



# Bureau of Economic Analysis

## Survey of Current Business

Table of Contents  
August 1997

### Special in this issue

#### 6. Annual Revision of the National Income and Product Accounts: Annual Estimates, 1993–96, and Quarterly Estimates, 1993:I-1997:I

The revised NIPA estimates show about the same picture of overall U.S. economic activity as was shown by the previously published estimates. Over the period covered by the revisions, the growth rate of real GDP was revised up 0.1 percentage point to 2.8 percent, and the increase in the price of gross domestic purchases was unrevised at 2.3 percent. In addition to the incorporation of regular source data, this annual revision incorporates several methodological changes, including the changes in methodology that were introduced in the recent annual revision of the balance of payments accounts and a change in the weights used to compute real output and prices for recent periods.

### Regular features

#### 1. Business Situation

Real GDP increased 2.2 percent in the second quarter of 1997 after increasing 4.9 percent in the first quarter; the deceleration was more than accounted for by slowdowns in personal consumption expenditures and inventory investment. The price index for gross domestic purchases increased 0.6 percent in the second quarter after increasing 1.9 percent in the first; the deceleration largely reflected a sharp downturn in energy prices.

#### 168. Personal Income by State and Region, First Quarter 1997

Personal income in the Nation increased 1.7 percent in the first quarter of 1997—the largest quarterly increase since the first quarter of 1995—after increasing 1.4 percent in the fourth quarter of 1996. In all States except Delaware, the increases in personal income exceeded the 0.6-percent increase in the prices paid by U.S. consumers. Utah, Nevada, Oregon, and Kentucky had the fastest growth in personal income in the first quarter.

### Reports and statistical presentations

#### 36. National Income and Product Accounts Tables

#### 148. Summary National Income and Product Series, 1929–96

#### D–1. BEA Current and Historical Data

- D-2. National Data: Selected NIPA Tables
- D-3. National Data: Domestic Perspectives MISSING PDF - LINKS TO D-47
- D-5. National Data: Charts
- D–7. International Data: Summary U.S. international transactions
- D–13. International Data: Investment tables
- D–18. International Data: International perspectives
- D–20. International Data: Charts
- D-21. Regional Data: State and regional tables
- D-25. Regional Data: Local area table
- D-27. Regional Data: Charts
- D-29. Appendix A: Additional information about BEA's NIPA estimates
- D-31. Appendix B: Suggested reading

### LOOKING AHEAD

Comprehensive Revision of Local Area Personal Income. An article presenting the results of a comprehensive revision of the estimates of county and metropolitan area personal income for 1969–95 will appear in the September SURVEY. The revision will incorporate the recent comprehensive revisions of the NIPA's and of State personal income, as well as several improvements in the methodology for the estimates of county personal income.

# B U S I N E S S S I T U A T I O N

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

**E**CONOMIC GROWTH and the rate of inflation slowed in the second quarter of 1997, according to the "advance" estimates of the national income and product accounts (NIPAs). Real gross domestic product (GDP) increased 2.2 percent after increasing 4.9 percent in the first quarter, and real final sales of domestic product increased 1.9 percent after increasing 3.0 percent (chart 1 and table 1).<sup>1</sup> The price index for gross domestic purchases increased 0.6 percent after increasing 1.9 percent.

The deceleration in real GDP growth was more than accounted for by decelerations in

personal consumption expenditures (PCE) and in inventory investment. PCE increased 0.8 percent after increasing 5.3 percent; downturns in durable and nondurable goods were mainly responsible for the slowdown. Inventory investment—that is, change in business inventories—increased \$3.1 billion, as inventory stocks increased \$66.8 billion after increasing \$63.7 billion; in the first quarter, inventory investment had jumped \$30.8 billion.

The largest contributions to the 2.2-percent increase in real GDP were made by exports of goods and services and by nonresidential fixed investment; smaller contributions were made by

1. Quarterly estimates in the national income and product accounts are expressed at seasonally adjusted annual rates, unless otherwise specified. Quarter-to-quarter dollar changes are differences between these published estimates. Quarter-to-quarter percent changes are annualized and are calculated from unrounded data. Real estimates are expressed in chained (1992) dollars. Price indexes are chain-type measures.

Estimates for the first quarter of 1993 through the first quarter of 1997 have been revised as part of the annual revision of the NIPAs; see "Annual Revision of the National Income and Product Accounts: Annual Estimates, 1993-96, and Quarterly Estimates, 1993:1-1997:1" in this issue.

**Table 1.—Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers**

[Seasonally adjusted at annual rates]

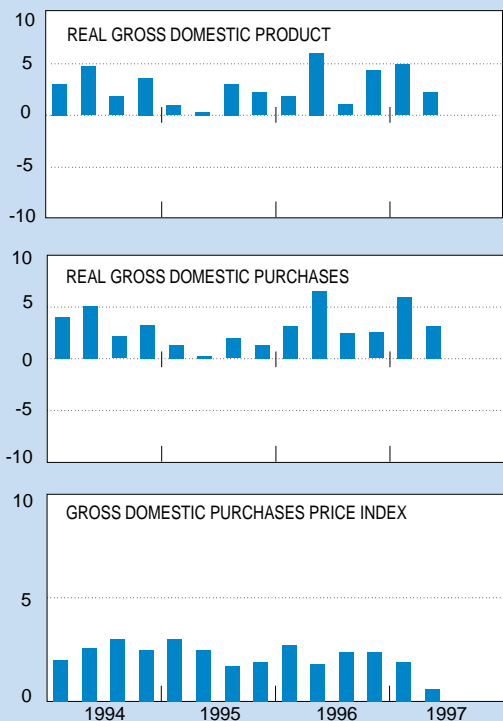
	Billions of chained (1992) dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				1996		1997	
		1997	1996		1997		III	IV	I
	II	III	IV	I	II	III	IV	I	II
<b>Gross domestic product</b> .....	<b>7,139.7</b>	<b>17.8</b>	<b>73.6</b>	<b>84.2</b>	<b>38.1</b>	<b>1.0</b>	<b>4.3</b>	<b>4.9</b>	<b>2.2</b>
Less: Exports of goods and services .....	954.1	4.0	49.7	21.6	31.4	1.9	25.5	9.9	14.4
Plus: Imports of goods and services .....	1,102.0	30.2	16.4	42.3	53.1	13.2	6.8	17.9	21.8
<b>Equals: Gross domestic purchases</b> .....	<b>7,276.9</b>	<b>41.7</b>	<b>43.1</b>	<b>102.5</b>	<b>56.0</b>	<b>2.4</b>	<b>2.5</b>	<b>5.9</b>	<b>3.1</b>
Less: Change in business inventories .....	66.8	16.6	-5.0	30.8	3.1				
<b>Equals: Final sales to domestic purchasers</b> .....	<b>7,204.9</b>	<b>26.5</b>	<b>46.3</b>	<b>70.4</b>	<b>51.8</b>	<b>1.5</b>	<b>2.7</b>	<b>4.0</b>	<b>2.9</b>
Personal consumption expenditures .....	4,827.9	6.0	38.2	61.7	9.8	.5	3.3	5.3	.8
Durable goods .....	628.5	-2.9	5.2	20.7	-9.3	-1.9	3.5	14.1	-5.7
Nondurable goods .....	1,450.1	2.3	7.3	16.6	-7.7	.6	2.1	4.7	-2.1
Services .....	2,748.8	6.3	25.4	25.7	24.9	1.0	3.9	3.9	3.7
Private nonresidential fixed investment .....	837.8	29.6	11.5	8.1	28.9	16.5	5.9	4.1	15.1
Structures .....	197.0	4.4	6.9	-1.0	1.1	10.0	15.3	-2.1	2.3
Producers' durable equipment .....	645.9	25.8	3.8	9.9	29.3	19.1	2.6	6.7	20.4
Private residential investment .....	277.1	-3.1	-3.0	2.2	3.8	-4.5	-4.3	3.3	5.6
Government consumption expenditures and gross investment .....	1,272.3	-3.6	.3	-1.3	11.8	-1.1	.1	-4	3.8
Federal .....	462.0	-5.0	-6.1	-6.8	9.2	-4.2	-5.2	-5.8	8.4
State and local .....	810.4	1.5	6.4	5.4	2.7	.7	3.3	2.7	1.3
<b>Addendum: Final sales of domestic product</b> .....	<b>7,068.0</b>	<b>2.7</b>	<b>76.7</b>	<b>52.4</b>	<b>33.9</b>	<b>.2</b>	<b>4.5</b>	<b>3.0</b>	<b>1.9</b>

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, which measure the extent of nonadditivity in each table, are found in NIPA tables 1.2, 1.4, and 1.6. Percent changes are found in table 8.1.

**CHART 1**

## Selected Measures: Change From Preceding Quarter

Percent



Note.—Percent change at annual rate from preceding quarter; based on seasonally adjusted estimates.

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

government spending and PCE. The increase in real GDP was moderated by a jump in imports of goods and services. Exports increased 14.4 percent; virtually the entire increase was accounted for by nonautomotive capital goods.<sup>2</sup> Nonresidential fixed investment increased 15.1 percent; most of the increase was

in producers' durable equipment (PDE). The increase in government spending was mainly at the Federal level and was concentrated in national defense. In PCE, services more than accounted for the increase.

*Motor vehicles.*—Real motor vehicle output decreased 11.8 percent in the second quarter after increasing 19.9 percent in the first, and final sales of motor vehicles to domestic purchasers decreased 13.0 percent after increasing

2. Exports and imports of nonautomotive capital goods include both parts and equipment. In contrast, parts are not included in the producers' durable equipment component of business fixed investment or in the equipment component of government investment.

## Second-Quarter 1997 Advance GDP Estimate: Source Data and Assumptions

The "advance" GDP estimate for the second 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.

Table A.—Summary of Major Data Assumptions for Advance Estimates, 1997:II

[Billions of dollars, seasonally adjusted at annual rates]

	1997					
	January	February	March	April	May	June <sup>1</sup>
Fixed investment:						
Nonresidential structures:						
Buildings, utilities, and farm:						
Value of new nonresidential construction put in place .....	161.0	163.7	160.5	161.4	160.4	164.1
Producers' durable equipment:						
Manufacturers' shipments of complete civilian aircraft .....	22.8	23.7	29.0	33.5	38.8	28.0
Residential structures:						
Value of new residential construction put in place:						
1-unit structures .....	158.3	160.2	161.5	161.6	159.8	157.9
2-or-more-unit structures .....	20.0	23.3	22.6	22.6	23.5	22.2
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 .....	36.5	46.1	10.0	46.8	35.4	31.1
Net exports: <sup>2</sup>						
Exports of goods:						
U.S. exports of goods, balance-of-payments basis .....	620.2	644.2	685.9	685.9	676.2	665.2
Excluding nonmonetary gold .....	617.5	639.8	672.8	675.0	668.5	655.3
Imports of goods:						
U.S. imports of goods, balance-of-payments basis .....	838.0	845.4	864.4	872.3	880.7	884.5
Excluding nonmonetary gold .....	835.3	840.7	845.7	860.2	870.0	874.4
Net exports of goods (exports less imports) .....	-217.8	-201.2	-178.5	-186.4	-204.5	-219.3
Excluding nonmonetary gold .....	-217.8	-200.9	-172.9	-185.2	-201.5	-219.1
Government consumption expenditures and gross investment:						
State and local:						
Structures:						
Value of new construction put in place .....	118.0	124.4	126.3	124.5	116.9	126.8

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.

13.4 percent. Both autos and trucks contributed to both downswings (table 2).

Most of the downswing in final sales was accounted for by consumers. Factors frequently considered in analyses of consumer spending were mixed in the second quarter. Growth of real disposable personal income slowed to 3.0 percent from 4.6 percent, but the Index of Consumer Sentiment (prepared by the University of Michigan's Survey Research Center) increased from 99.0 to 103.0, its highest level in more than 30 years, and the unemployment rate decreased from 5.3 percent to 4.9 percent. Factors specific to motor vehicle purchases were also mixed. Interest rates on new-car loans at commercial banks increased, and used-car prices decreased; both changes made new cars relatively more expensive. In contrast, manufacturers offered more attractive sales-incentive programs than in the first quarter.

Imports of motor vehicles decreased after increasing sharply. Exports increased after a decrease; autos more than accounted for the increase.

Motor vehicle inventory investment increased much less than in the first quarter; both autos and trucks contributed to the slowdown. For new domestic autos, the inventory-sales ratio

(calculated from units data) increased to 2.3 at the end of the second quarter from 2.2 at the end of the first; the traditional industry target is 2.4.

**Prices**

As noted above, the price index for gross domestic purchases, which measures the prices paid for goods and services purchased by U.S. residents, increased 0.6 percent in the second quarter—its smallest increase since 1961—after increasing 1.9 percent in the first quarter (table 3). The deceleration largely reflected a sharp downturn in energy prices. Excluding the relatively volatile food and energy components, prices of gross domestic purchases increased 1.4 percent after increasing 1.8 percent (chart 2).

Prices of PCE increased 1.0 percent after increasing 2.2 percent. The deceleration was more than accounted for by energy prices, which decreased 15.8 percent after increasing 7.7 percent; prices of fuel oil and coal, of gasoline and oil, and of electricity and gas all turned down. Food prices increased 1.6 percent after increasing 1.4 percent, reflecting an acceleration in the prices of nonalcoholic beverages (mainly coffee) and upturns in the prices of beef and veal and of processed dairy products. "Other" PCE prices increased 2.0 percent, the same as in the first

**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				1996		1997	
	1997	1996		1997					
	II	III	IV	I	II	III	IV	I	II
<b>Output</b> .....	<b>239.9</b>	<b>-6.0</b>	<b>-10.3</b>	<b>11.0</b>	<b>-7.6</b>	<b>-9.1</b>	<b>-15.7</b>	<b>19.9</b>	<b>-11.8</b>
Autos .....	116.1	-1.7	-14.2	6.0	-3.6	-5.3	-37.5	22.5	-11.3
Trucks .....	123.6	-4.2	3.9	5.0	-4.0	-13.0	13.8	17.6	-12.2
<b>Less: Exports</b> .....	<b>25.7</b>	<b>.1</b>	<b>1.3</b>	<b>-3</b>	<b>.4</b>	<b>2.6</b>	<b>23.4</b>	<b>-4.5</b>	<b>6.3</b>
Autos .....	16.6	.6	-3	-2	1.0	17.5	-7.4	-5.0	28.3
Trucks .....	9.1	-5	1.6	0	-7	-20.8	108.0	-3.6	-23.3
<b>Plus: Imports</b> .....	<b>79.9</b>	<b>3.0</b>	<b>-3.7</b>	<b>10.4</b>	<b>-1.9</b>	<b>17.5</b>	<b>-18.4</b>	<b>72.6</b>	<b>-9.1</b>
Autos .....	66.4	2.4	-2.6	8.4	-1.2	16.6	-15.3	69.9	-6.9
Trucks .....	13.5	.7	-1.3	2.1	-7	21.9	-31.7	86.5	-18.9
<b>Equals: Gross domestic purchases</b> .....	<b>294.1</b>	<b>-3.2</b>	<b>-15.1</b>	<b>21.4</b>	<b>-9.8</b>	<b>-4.2</b>	<b>-18.9</b>	<b>34.1</b>	<b>-12.4</b>
Autos .....	165.8	-1	-16.3	14.3	-5.7	-1	-32.7	41.8	-12.6
Trucks .....	128.0	-3.1	1.2	7.1	-4.2	-9.5	3.9	24.8	-12.1
<b>Less: Change in business inventories</b> .....	<b>2.2</b>	<b>-1.9</b>	<b>-14.5</b>	<b>12.5</b>	<b>.5</b>				
Autos .....	0.5	2.2	-11.9	6.1	2.3				
Trucks .....	1.7	-4.2	-2.6	6.5	-1.9				
<b>Equals: Final sales to domestic purchasers</b> .....	<b>291.7</b>	<b>-1.3</b>	<b>-1.1</b>	<b>9.4</b>	<b>-10.4</b>	<b>-1.8</b>	<b>-1.5</b>	<b>13.4</b>	<b>-13.0</b>
Autos .....	165.1	-2.3	-4.7	-8.4	-8.0	-5.1	-10.7	21.8	-17.1
Trucks .....	126.4	.9	3.6	1.0	-2.4	2.9	12.2	3.2	-7.4
<b>Addenda:</b>									
Personal consumption expenditures .....	168.9	-5.0	-1.9	4.8	-9.2	-10.6	-4.2	11.5	-19.2
Producers' durable equipment .....	116.0	4.6	.1	3.9	-7	18.4	.3	14.5	-2.3
Gross government investment .....	8.3	-7	.8	.7	-2	-28.8	49.1	43.3	-9.7

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, which measure the extent of nonadditivity in each table, are found in NIPA tables 1.4, 8.5, and 8.7.

quarter; prices of durable goods turned down or decreased more than in the first quarter, while prices of nondurable goods and of most services stepped up. However, prices of medical services slowed to a 1.5-percent increase, the smallest in 11 years.

Prices of nonresidential fixed investment decreased 1.8 percent after decreasing 2.0 percent; prices of structures increased about the same as in the first quarter, and prices of

PDE decreased about the same as in the first quarter. In PDE, prices of information processing, industrial, transportation, and "other" PDE all posted changes similar to those in the first quarter. Prices of private residential investment increased 1.1 percent after increasing 2.0 percent.

Prices of government consumption expenditures and gross investment increased 1.3 percent after increasing 3.5 percent. Prices paid by the Federal Government increased 1.0 percent after increasing 4.9 percent; the first-quarter increase reflected a pay increase for civilian and military personnel.<sup>3</sup> Prices paid by State and local governments increased 1.4 percent after increasing 2.7 percent; nondurable goods, services, and gross investment all contributed to the slowdown.

The GDP price index, which measures the prices paid for goods and services produced in the United States, increased 1.4 percent after increasing 2.4 percent. This measure, unlike the price index for gross domestic purchases, includes the prices of exports and excludes the prices of imports. Export prices decreased 2.2 percent after decreasing 1.8 percent; prices of agricultural exports turned down sharply, while prices of nonagricultural exports decreased the same amount as in the first quarter. Import prices decreased 7.6 percent after decreasing 5.3 percent; petroleum prices decreased much more than in the first quarter.

### Personal income

Real disposable personal income (DPI) increased 3.0 percent in the second quarter after increasing 4.6 percent in the first (chart 3). Current-dollar DPI increased 4.0 percent after increasing 6.8 percent. The personal saving rate (saving as a percentage of current-dollar DPI) increased to 4.2 percent from 3.7 percent, reflecting a smaller increase in outlays than in DPI.

Personal income increased \$83.8 billion after increasing \$127.8 billion (table 4). About half the slowdown was accounted for by wages and salaries; the other half was accounted for by transfer payments and by personal dividend income.

Wage and salary disbursements increased \$50.0 billion after increasing \$74.6 billion. All major industries contributed to the slowdown. In private industries, the slowdown was accounted for by the average workweek, which was unchanged after increasing, and by average hourly

**Table 3.—Price Indexes**

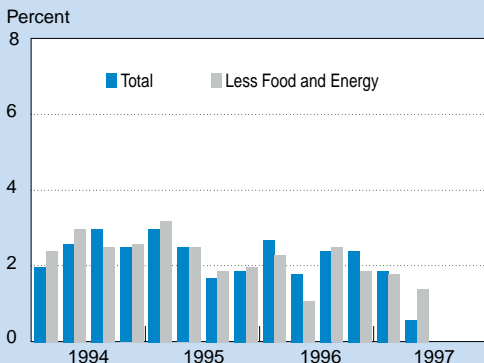
[Percent change at annual rates; based on seasonally adjusted index numbers (1992=100)]

	1996		1997	
	III	IV	I	II
<b>Gross domestic product</b> .....	2.7	1.9	2.4	1.4
Less: Exports of goods and services .....	-2.6	-4.3	-1.8	-2.2
Plus: Imports of goods and services .....	-4.2	0	-5.3	-7.6
<b>Equals: Gross domestic purchases</b> .....	2.4	2.4	1.9	.6
Less: Change in business inventories .....				
<b>Equals: Final sales to domestic purchasers</b> .....	2.4	2.4	2.0	.7
Personal consumption expenditures .....	2.5	3.0	2.2	1.0
Food .....	4.6	3.9	1.4	1.6
Energy .....	-4.3	9.5	7.7	-15.8
Other personal consumption expenditures .....	2.5	2.4	2.0	2.0
Private nonresidential fixed investment .....	-3	-1.5	-2.0	-1.8
Structures .....	3.9	2.5	2.8	3.0
Producers' durable equipment .....	-1.9	-3.0	-3.8	-3.6
Private residential investment .....	5.7	2.6	2.0	1.1
Government consumption expenditures and gross investment: .....	3.1	2.5	3.5	1.3
Federal .....	2.1	2.5	4.9	1.0
National defense .....	2.1	2.8	4.3	.9
Nondefense .....	2.2	1.7	6.1	1.4
State and local .....	3.6	2.5	2.7	1.4
<b>Addendum:</b>				
Gross domestic purchases less food and energy .....	2.5	1.9	1.8	1.4

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

**CHART 2**

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



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


earnings, which increased less than in the first quarter. In contrast, employment increased more than in the first quarter.

Transfer payments to persons increased \$10.3 billion after increasing \$25.7 billion. The large first-quarter increase primarily reflected two factors—first, cost-of-living adjustments to benefits under social security and several other Federal retirement and income support programs, and second, changes in the Earned Income Tax Credit program (which is administered through the Federal income tax system and which provides payments to low-income workers).

Personal dividend income increased \$5.8 billion after increasing \$17.3 billion. The large first-quarter increase reflects the expectation of high levels in 1997 of dividend payments by mutual funds that are derived from capital gains incomes of the funds, and a change in methodology for recording the dividend payments of these funds

on a monthly and quarterly basis. (See page 30 for additional information. )

Nonfarm proprietors' income and other labor income increased less than in the first quarter, and rental income of persons decreased slightly more than in the first quarter. In contrast, farm proprietors' income increased after decreasing, and personal interest income increased more than in the first quarter.

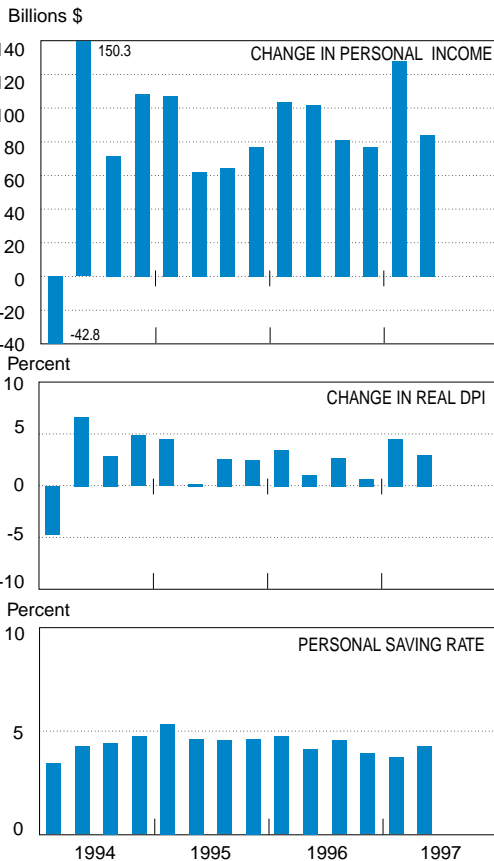
Personal contributions for social insurance, which is subtracted in the calculation of personal income, increased \$3.1 billion after increasing \$6.7 billion. The large first-quarter increase reflected the growth in wages and salaries, an increase in the social security taxable earnings base for employees and for the self-employed, and an increase in the monthly premium for supplementary medical insurance. 

**Table 4.—Personal Income and Its Disposition**  
[Billions of dollars; seasonally adjusted at annual rates]

	Level	Change from preceding quarter			
		1996		1997	
		III	IV	I	II
	1997				
	II				
Wage and salary disbursements .....	3,841.5	51.6	54.1	74.6	50.0
Private industries .....	3,179.8	46.4	50.6	65.8	46.1
Goods-producing industries .....	953.3	10.9	10.6	15.1	10.4
Manufacturing .....	700.7	6.0	5.5	8.5	6.6
Distributive industries .....	866.8	9.8	11.6	16.2	10.0
Service industries .....	1,359.6	25.8	28.4	34.6	25.5
Government .....	661.7	5.2	3.4	8.9	3.9
Other labor income .....	415.1	.5	.7	3.2	2.8
Proprietors' income with IVA and CCAj: .....	543.6	3.8	4.5	6.3	9.0
Farm .....	44.5	3.6	.3	-2	4.3
Nonfarm .....	499.1	.2	4.2	6.5	4.7
Rental income of persons with CCAj .....	148.6	3.4	1.2	-2	-4
Personal dividend income .....	318.3	2.0	3.2	17.3	5.8
Personal interest income .....	766.8	14.9	7.1	7.4	9.6
Transfer payments to persons .....	1,117.5	7.6	9.1	25.7	10.3
Less: Personal contributions for social insurance .....	321.3	3.2	3.3	6.7	3.1
<b>Personal income .....</b>	<b>6,830.0</b>	<b>80.6</b>	<b>76.5</b>	<b>127.8</b>	<b>83.8</b>
Less: Personal tax and nontax payments .....	982.0	9.5	25.3	33.1	26.3
<b>Equals: Disposable personal income .....</b>	<b>5,848.0</b>	<b>71.1</b>	<b>51.2</b>	<b>94.7</b>	<b>57.5</b>
Less: Personal outlays .....	5,600.1	42.8	84.8	99.2	25.5
<b>Equals: Personal saving .....</b>	<b>247.9</b>	<b>28.3</b>	<b>-33.6</b>	<b>-4.5</b>	<b>32.0</b>
<b>Addenda: Special factors in personal income:</b>					
In wages and salaries:					
Federal Government and Postal Service pay adjustments, including "buyouts" .....	4.4	0	0	4.4	-2
Strike in motor vehicle industry .....	0	0	-2	.2	0
In transfer payments to persons:					
Social security retroactive payments .....	0	0	1.1	-1.1	0
Cost-of-living adjustments in Federal transfer programs .....	13.5	0	0	13.5	0
Earned Income Tax Credit payments .....	21.2	0	0	4.3	0
In personal contributions for social insurance:					
Social security base changes and increase in premium for supplementary medical insurance .....	2.1	0	0	2.1	0
In personal tax and nontax payments:					
Recent tax law changes .....	-9.2	-16.6	-1	-4.1	0

**CHART 3**

**Selected Personal Income and Saving Measures**



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

# B U S I N E S S S I T U A T I O N

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

**E**CONOMIC GROWTH and the rate of inflation slowed in the second quarter of 1997, according to the "advance" estimates of the national income and product accounts (NIPAs). Real gross domestic product (GDP) increased 2.2 percent after increasing 4.9 percent in the first quarter, and real final sales of domestic product increased 1.9 percent after increasing 3.0 percent (chart 1 and table 1).<sup>1</sup> The price index for gross domestic purchases increased 0.6 percent after increasing 1.9 percent.

The deceleration in real GDP growth was more than accounted for by decelerations in

personal consumption expenditures (PCE) and in inventory investment. PCE increased 0.8 percent after increasing 5.3 percent; downturns in durable and nondurable goods were mainly responsible for the slowdown. Inventory investment—that is, change in business inventories—increased \$3.1 billion, as inventory stocks increased \$66.8 billion after increasing \$63.7 billion; in the first quarter, inventory investment had jumped \$30.8 billion.

The largest contributions to the 2.2-percent increase in real GDP were made by exports of goods and services and by nonresidential fixed investment; smaller contributions were made by

1. Quarterly estimates in the national income and product accounts are expressed at seasonally adjusted annual rates, unless otherwise specified. Quarter-to-quarter dollar changes are differences between these published estimates. Quarter-to-quarter percent changes are annualized and are calculated from unrounded data. Real estimates are expressed in chained (1992) dollars. Price indexes are chain-type measures.

Estimates for the first quarter of 1993 through the first quarter of 1997 have been revised as part of the annual revision of the NIPAs; see "Annual Revision of the National Income and Product Accounts: Annual Estimates, 1993-96, and Quarterly Estimates, 1993:1-1997:1" in this issue.

**Table 1.—Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers**

[Seasonally adjusted at annual rates]

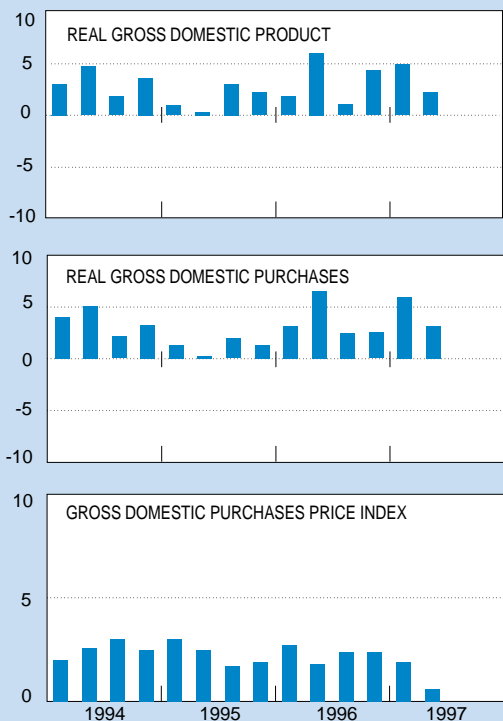
	Billions of chained (1992) dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				1996		1997	
		1997	1996		1997		III	IV	I
	II	III	IV	I	II	III	IV	I	II
<b>Gross domestic product</b> .....	<b>7,139.7</b>	<b>17.8</b>	<b>73.6</b>	<b>84.2</b>	<b>38.1</b>	<b>1.0</b>	<b>4.3</b>	<b>4.9</b>	<b>2.2</b>
Less: Exports of goods and services .....	954.1	4.0	49.7	21.6	31.4	1.9	25.5	9.9	14.4
Plus: Imports of goods and services .....	1,102.0	30.2	16.4	42.3	53.1	13.2	6.8	17.9	21.8
<b>Equals: Gross domestic purchases</b> .....	<b>7,276.9</b>	<b>41.7</b>	<b>43.1</b>	<b>102.5</b>	<b>56.0</b>	<b>2.4</b>	<b>2.5</b>	<b>5.9</b>	<b>3.1</b>
Less: Change in business inventories .....	66.8	16.6	-5.0	30.8	3.1				
<b>Equals: Final sales to domestic purchasers</b> .....	<b>7,204.9</b>	<b>26.5</b>	<b>46.3</b>	<b>70.4</b>	<b>51.8</b>	<b>1.5</b>	<b>2.7</b>	<b>4.0</b>	<b>2.9</b>
Personal consumption expenditures .....	4,827.9	6.0	38.2	61.7	9.8	.5	3.3	5.3	.8
Durable goods .....	628.5	-2.9	5.2	20.7	-9.3	-1.9	3.5	14.1	-5.7
Nondurable goods .....	1,450.1	2.3	7.3	16.6	-7.7	.6	2.1	4.7	-2.1
Services .....	2,748.8	6.3	25.4	25.7	24.9	1.0	3.9	3.9	3.7
Private nonresidential fixed investment .....	837.8	29.6	11.5	8.1	28.9	16.5	5.9	4.1	15.1
Structures .....	197.0	4.4	6.9	-1.0	1.1	10.0	15.3	-2.1	2.3
Producers' durable equipment .....	645.9	25.8	3.8	9.9	29.3	19.1	2.6	6.7	20.4
Private residential investment .....	277.1	-3.1	-3.0	2.2	3.8	-4.5	-4.3	3.3	5.6
Government consumption expenditures and gross investment .....	1,272.3	-3.6	.3	-1.3	11.8	-1.1	.1	-4	3.8
Federal .....	462.0	-5.0	-6.1	-6.8	9.2	-4.2	-5.2	-5.8	8.4
State and local .....	810.4	1.5	6.4	5.4	2.7	.7	3.3	2.7	1.3
<b>Addendum: Final sales of domestic product</b> .....	<b>7,068.0</b>	<b>2.7</b>	<b>76.7</b>	<b>52.4</b>	<b>33.9</b>	<b>.2</b>	<b>4.5</b>	<b>3.0</b>	<b>1.9</b>

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, which measure the extent of nonadditivity in each table, are found in NIPA tables 1.2, 1.4, and 1.6. Percent changes are found in table 8.1.

**CHART 1**

## Selected Measures: Change From Preceding Quarter

Percent



Note.—Percent change at annual rate from preceding quarter; based on seasonally adjusted estimates.

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

government spending and PCE. The increase in real GDP was moderated by a jump in imports of goods and services. Exports increased 14.4 percent; virtually the entire increase was accounted for by nonautomotive capital goods.<sup>2</sup> Nonresidential fixed investment increased 15.1 percent; most of the increase was

in producers' durable equipment (PDE). The increase in government spending was mainly at the Federal level and was concentrated in national defense. In PCE, services more than accounted for the increase.

*Motor vehicles.*—Real motor vehicle output decreased 11.8 percent in the second quarter after increasing 19.9 percent in the first, and final sales of motor vehicles to domestic purchasers decreased 13.0 percent after increasing

2. Exports and imports of nonautomotive capital goods include both parts and equipment. In contrast, parts are not included in the producers' durable equipment component of business fixed investment or in the equipment component of government investment.

## Second-Quarter 1997 Advance GDP Estimate: Source Data and Assumptions

The "advance" GDP estimate for the second 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.

Table A.—Summary of Major Data Assumptions for Advance Estimates, 1997:II

[Billions of dollars, seasonally adjusted at annual rates]

	1997					
	January	February	March	April	May	June <sup>1</sup>
Fixed investment:						
Nonresidential structures:						
Buildings, utilities, and farm:						
Value of new nonresidential construction put in place .....	161.0	163.7	160.5	161.4	160.4	164.1
Producers' durable equipment:						
Manufacturers' shipments of complete civilian aircraft .....	22.8	23.7	29.0	33.5	38.8	28.0
Residential structures:						
Value of new residential construction put in place:						
1-unit structures .....	158.3	160.2	161.5	161.6	159.8	157.9
2-or-more-unit structures .....	20.0	23.3	22.6	22.6	23.5	22.2
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 .....	36.5	46.1	10.0	46.8	35.4	31.1
Net exports: <sup>2</sup>						
Exports of goods:						
U.S. exports of goods, balance-of-payments basis .....	620.2	644.2	685.9	685.9	676.2	665.2
Excluding nonmonetary gold .....	617.5	639.8	672.8	675.0	668.5	655.3
Imports of goods:						
U.S. imports of goods, balance-of-payments basis .....	838.0	845.4	864.4	872.3	880.7	884.5
Excluding nonmonetary gold .....	835.3	840.7	845.7	860.2	870.0	874.4
Net exports of goods (exports less imports) .....	-217.8	-201.2	-178.5	-186.4	-204.5	-219.3
Excluding nonmonetary gold .....	-217.8	-200.9	-172.9	-185.2	-201.5	-219.1
Government consumption expenditures and gross investment:						
State and local:						
Structures:						
Value of new construction put in place .....	118.0	124.4	126.3	124.5	116.9	126.8

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.



13.4 percent. Both autos and trucks contributed to both downswings (table 2).

Most of the downswing in final sales was accounted for by consumers. Factors frequently considered in analyses of consumer spending were mixed in the second quarter. Growth of real disposable personal income slowed to 3.0 percent from 4.6 percent, but the Index of Consumer Sentiment (prepared by the University of Michigan's Survey Research Center) increased from 99.0 to 103.0, its highest level in more than 30 years, and the unemployment rate decreased from 5.3 percent to 4.9 percent. Factors specific to motor vehicle purchases were also mixed. Interest rates on new-car loans at commercial banks increased, and used-car prices decreased; both changes made new cars relatively more expensive. In contrast, manufacturers offered more attractive sales-incentive programs than in the first quarter.

Imports of motor vehicles decreased after increasing sharply. Exports increased after a decrease; autos more than accounted for the increase.

Motor vehicle inventory investment increased much less than in the first quarter; both autos and trucks contributed to the slowdown. For new domestic autos, the inventory-sales ratio

(calculated from units data) increased to 2.3 at the end of the second quarter from 2.2 at the end of the first; the traditional industry target is 2.4.

**Prices**

As noted above, the price index for gross domestic purchases, which measures the prices paid for goods and services purchased by U.S. residents, increased 0.6 percent in the second quarter—its smallest increase since 1961—after increasing 1.9 percent in the first quarter (table 3). The deceleration largely reflected a sharp downturn in energy prices. Excluding the relatively volatile food and energy components, prices of gross domestic purchases increased 1.4 percent after increasing 1.8 percent (chart 2).

Prices of PCE increased 1.0 percent after increasing 2.2 percent. The deceleration was more than accounted for by energy prices, which decreased 15.8 percent after increasing 7.7 percent; prices of fuel oil and coal, of gasoline and oil, and of electricity and gas all turned down. Food prices increased 1.6 percent after increasing 1.4 percent, reflecting an acceleration in the prices of nonalcoholic beverages (mainly coffee) and upturns in the prices of beef and veal and of processed dairy products. "Other" PCE prices increased 2.0 percent, the same as in the first

**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				1996		1997	
	1997	1996		1997					
	II	III	IV	I	II	III	IV	I	II
<b>Output</b> .....	<b>239.9</b>	<b>-6.0</b>	<b>-10.3</b>	<b>11.0</b>	<b>-7.6</b>	<b>-9.1</b>	<b>-15.7</b>	<b>19.9</b>	<b>-11.8</b>
Autos .....	116.1	-1.7	-14.2	6.0	-3.6	-5.3	-37.5	22.5	-11.3
Trucks .....	123.6	-4.2	3.9	5.0	-4.0	-13.0	13.8	17.6	-12.2
<b>Less: Exports</b> .....	<b>25.7</b>	<b>.1</b>	<b>1.3</b>	<b>-3</b>	<b>.4</b>	<b>2.6</b>	<b>23.4</b>	<b>-4.5</b>	<b>6.3</b>
Autos .....	16.6	.6	-3	-2	1.0	17.5	-7.4	-5.0	28.3
Trucks .....	9.1	-5	1.6	0	-7	-20.8	108.0	-3.6	-23.3
<b>Plus: Imports</b> .....	<b>79.9</b>	<b>3.0</b>	<b>-3.7</b>	<b>10.4</b>	<b>-1.9</b>	<b>17.5</b>	<b>-18.4</b>	<b>72.6</b>	<b>-9.1</b>
Autos .....	66.4	2.4	-2.6	8.4	-1.2	16.6	-15.3	69.9	-6.9
Trucks .....	13.5	.7	-1.3	2.1	-7	21.9	-31.7	86.5	-18.9
<b>Equals: Gross domestic purchases</b> .....	<b>294.1</b>	<b>-3.2</b>	<b>-15.1</b>	<b>21.4</b>	<b>-9.8</b>	<b>-4.2</b>	<b>-18.9</b>	<b>34.1</b>	<b>-12.4</b>
Autos .....	165.8	-1	-16.3	14.3	-5.7	-1	-32.7	41.8	-12.6
Trucks .....	128.0	-3.1	1.2	7.1	-4.2	-9.5	3.9	24.8	-12.1
<b>Less: Change in business inventories</b> .....	<b>2.2</b>	<b>-1.9</b>	<b>-14.5</b>	<b>12.5</b>	<b>.5</b>				
Autos .....	0.5	2.2	-11.9	6.1	2.3				
Trucks .....	1.7	-4.2	-2.6	6.5	-1.9				
<b>Equals: Final sales to domestic purchasers</b> .....	<b>291.7</b>	<b>-1.3</b>	<b>-1.1</b>	<b>9.4</b>	<b>-10.4</b>	<b>-1.8</b>	<b>-1.5</b>	<b>13.4</b>	<b>-13.0</b>
Autos .....	165.1	-2.3	-4.7	-8.4	-8.0	-5.1	-10.7	21.8	-17.1
Trucks .....	126.4	.9	3.6	1.0	-2.4	2.9	12.2	3.2	-7.4
<b>Addenda:</b>									
Personal consumption expenditures .....	168.9	-5.0	-1.9	4.8	-9.2	-10.6	-4.2	11.5	-19.2
Producers' durable equipment .....	116.0	4.6	.1	3.9	-7	18.4	.3	14.5	-2.3
Gross government investment .....	8.3	-7	.8	.7	-2	-28.8	49.1	43.3	-9.7

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, which measure the extent of nonadditivity in each table, are found in NIPA tables 1.4, 8.5, and 8.7.

quarter; prices of durable goods turned down or decreased more than in the first quarter, while prices of nondurable goods and of most services stepped up. However, prices of medical services slowed to a 1.5-percent increase, the smallest in 11 years.

Prices of nonresidential fixed investment decreased 1.8 percent after decreasing 2.0 percent; prices of structures increased about the same as in the first quarter, and prices of

PDE decreased about the same as in the first quarter. In PDE, prices of information processing, industrial, transportation, and "other" PDE all posted changes similar to those in the first quarter. Prices of private residential investment increased 1.1 percent after increasing 2.0 percent.

Prices of government consumption expenditures and gross investment increased 1.3 percent after increasing 3.5 percent. Prices paid by the Federal Government increased 1.0 percent after increasing 4.9 percent; the first-quarter increase reflected a pay increase for civilian and military personnel.<sup>3</sup> Prices paid by State and local governments increased 1.4 percent after increasing 2.7 percent; nondurable goods, services, and gross investment all contributed to the slowdown.

The GDP price index, which measures the prices paid for goods and services produced in the United States, increased 1.4 percent after increasing 2.4 percent. This measure, unlike the price index for gross domestic purchases, includes the prices of exports and excludes the prices of imports. Export prices decreased 2.2 percent after decreasing 1.8 percent; prices of agricultural exports turned down sharply, while prices of nonagricultural exports decreased the same amount as in the first quarter. Import prices decreased 7.6 percent after decreasing 5.3 percent; petroleum prices decreased much more than in the first quarter.

### Personal income

Real disposable personal income (DPI) increased 3.0 percent in the second quarter after increasing 4.6 percent in the first (chart 3). Current-dollar DPI increased 4.0 percent after increasing 6.8 percent. The personal saving rate (saving as a percentage of current-dollar DPI) increased to 4.2 percent from 3.7 percent, reflecting a smaller increase in outlays than in DPI.

Personal income increased \$83.8 billion after increasing \$127.8 billion (table 4). About half the slowdown was accounted for by wages and salaries; the other half was accounted for by transfer payments and by personal dividend income.

Wage and salary disbursements increased \$50.0 billion after increasing \$74.6 billion. All major industries contributed to the slowdown. In private industries, the slowdown was accounted for by the average workweek, which was unchanged after increasing, and by average hourly

**Table 3.—Price Indexes**

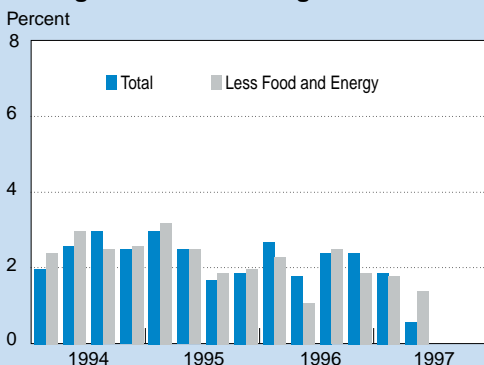
[Percent change at annual rates; based on seasonally adjusted index numbers (1992=100)]

	1996		1997	
	III	IV	I	II
<b>Gross domestic product</b> .....	2.7	1.9	2.4	1.4
Less: Exports of goods and services .....	-2.6	-4.3	-1.8	-2.2
Plus: Imports of goods and services .....	-4.2	0	-5.3	-7.6
<b>Equals: Gross domestic purchases</b> .....	2.4	2.4	1.9	.6
Less: Change in business inventories .....				
<b>Equals: Final sales to domestic purchasers</b> .....	2.4	2.4	2.0	.7
Personal consumption expenditures .....	2.5	3.0	2.2	1.0
Food .....	4.6	3.9	1.4	1.6
Energy .....	-4.3	9.5	7.7	-15.8
Other personal consumption expenditures .....	2.5	2.4	2.0	2.0
Private nonresidential fixed investment .....	-3	-1.5	-2.0	-1.8
Structures .....	3.9	2.5	2.8	3.0
Producers' durable equipment .....	-1.9	-3.0	-3.8	-3.6
Private residential investment .....	5.7	2.6	2.0	1.1
Government consumption expenditures and gross investment: .....	3.1	2.5	3.5	1.3
Federal .....	2.1	2.5	4.9	1.0
National defense .....	2.1	2.8	4.3	.9
Nondefense .....	2.2	1.7	6.1	1.4
State and local .....	3.6	2.5	2.7	1.4
<b>Addendum:</b>				
Gross domestic purchases less food and energy .....	2.5	1.9	1.8	1.4

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

**CHART 2**

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



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


earnings, which increased less than in the first quarter. In contrast, employment increased more than in the first quarter.

Transfer payments to persons increased \$10.3 billion after increasing \$25.7 billion. The large first-quarter increase primarily reflected two factors—first, cost-of-living adjustments to benefits under social security and several other Federal retirement and income support programs, and second, changes in the Earned Income Tax Credit program (which is administered through the Federal income tax system and which provides payments to low-income workers).

Personal dividend income increased \$5.8 billion after increasing \$17.3 billion. The large first-quarter increase reflects the expectation of high levels in 1997 of dividend payments by mutual funds that are derived from capital gains incomes of the funds, and a change in methodology for recording the dividend payments of these funds

on a monthly and quarterly basis. (See page 30 for additional information.)

Nonfarm proprietors' income and other labor income increased less than in the first quarter, and rental income of persons decreased slightly more than in the first quarter. In contrast, farm proprietors' income increased after decreasing, and personal interest income increased more than in the first quarter.

Personal contributions for social insurance, which is subtracted in the calculation of personal income, increased \$3.1 billion after increasing \$6.7 billion. The large first-quarter increase reflected the growth in wages and salaries, an increase in the social security taxable earnings base for employees and for the self-employed, and an increase in the monthly premium for supplementary medical insurance. 

**Table 4.—Personal Income and Its Disposition**

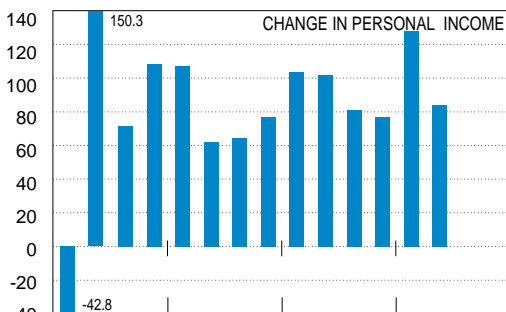
[Billions of dollars; seasonally adjusted at annual rates]

	Level	Change from preceding quarter				
		1996		1997		
	1997	II	III	IV	I	II
Wage and salary disbursements .....	3,841.5	51.6	54.1	74.6	50.0	
Private industries .....	3,179.8	46.4	50.6	65.8	46.1	
Goods-producing industries .....	953.3	10.9	10.6	15.1	10.4	
Manufacturing .....	700.7	6.0	5.5	8.5	6.6	
Distributive industries .....	866.8	9.8	11.6	16.2	10.0	
Service industries .....	1,359.6	25.8	28.4	34.6	25.5	
Government .....	661.7	5.2	3.4	8.9	3.9	
Other labor income .....	415.1	.5	.7	3.2	2.8	
Proprietors' income with IVA and CCAj: .....	543.6	3.8	4.5	6.3	9.0	
Farm .....	44.5	3.6	.3	-2	4.3	
Nonfarm .....	499.1	.2	4.2	6.5	4.7	
Rental income of persons with CCAj .....	148.6	3.4	1.2	-2	-4	
Personal dividend income .....	318.3	2.0	3.2	17.3	5.8	
Personal interest income .....	766.8	14.9	7.1	7.4	9.6	
Transfer payments to persons .....	1,117.5	7.6	9.1	25.7	10.3	
Less: Personal contributions for social insurance .....	321.3	3.2	3.3	6.7	3.1	
<b>Personal income .....</b>	<b>6,830.0</b>	<b>80.6</b>	<b>76.5</b>	<b>127.8</b>	<b>83.8</b>	
Less: Personal tax and nontax payments .....	982.0	9.5	25.3	33.1	26.3	
<b>Equals: Disposable personal income .....</b>	<b>5,848.0</b>	<b>71.1</b>	<b>51.2</b>	<b>94.7</b>	<b>57.5</b>	
Less: Personal outlays .....	5,600.1	42.8	84.8	99.2	25.5	
<b>Equals: Personal saving .....</b>	<b>247.9</b>	<b>28.3</b>	<b>-33.6</b>	<b>-4.5</b>	<b>32.0</b>	
<b>Addenda: Special factors in personal income:</b>						
In wages and salaries:						
Federal Government and Postal Service pay adjustments, including "buyouts" .....	4.4	0	0	4.4	-2	
Strike in motor vehicle industry .....	0	0	-2	.2	0	
In transfer payments to persons:						
Social security retroactive payments .....	0	0	1.1	-1.1	0	
Cost-of-living adjustments in Federal transfer programs .....	13.5	0	0	13.5	0	
Earned Income Tax Credit payments .....	21.2	0	0	4.3	0	
In personal contributions for social insurance:						
Social security base changes and increase in premium for supplementary medical insurance .....	2.1	0	0	2.1	0	
In personal tax and nontax payments:						
Recent tax law changes .....	-9.2	-16.6	-1	-4.1	0	

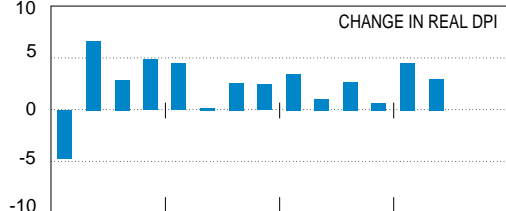
**CHART 3**

**Selected Personal Income and Saving Measures**

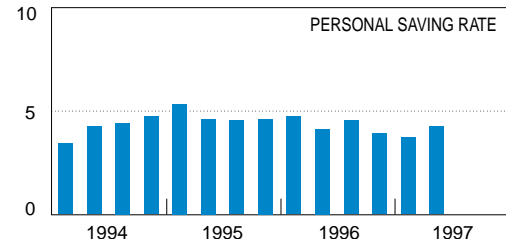
Billions \$



Percent



Percent



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

# Annual Revision of the National Income and Product Accounts

- Annual Estimates, 1993–96
- Quarterly Estimates, 1993:1–1997:1

By Robert P. Parker and Eugene P. Seskin

**I**N THIS issue of the SURVEY OF CURRENT BUSINESS, the Bureau of Economic Analysis (BEA) presents revised estimates of the national income and product accounts (NIPA's) for 1993–96 and the first quarter of 1997.<sup>1</sup> As is usual in annual NIPA revisions, these estimates incorporate source data that are more complete, more detailed, and otherwise more appropriate than were previously incorporated. In addition, several methodological changes have been made.

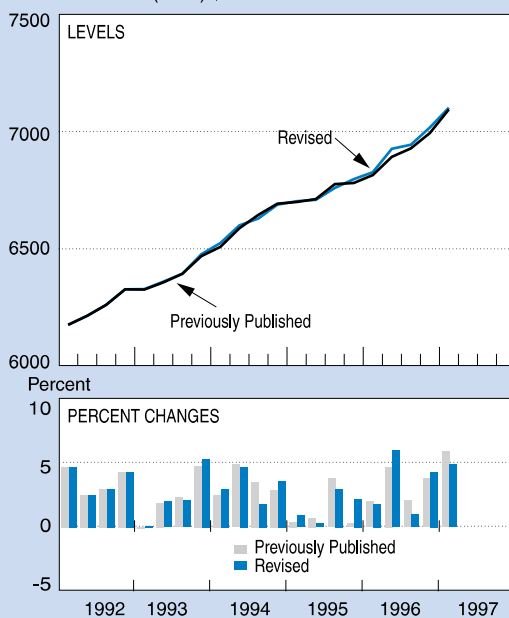
1. This annual revision covers 4 years rather than the usual 3 years because last year, only a "limited" annual revision was undertaken; see "Annual Revision of the National Income and Product Accounts," SURVEY OF CURRENT BUSINESS 76 (August 1996): 8–12.

The first section of this article discusses the impact of the revisions on several measures of economic activity, and the second section provides a summary of the revisions and the major source data underlying them. The third section describes the changes in the methodology used to prepare the estimates, and the fourth section describes the presentational changes in the NIPA tables. Appendix A shows, in current dollars, the revised annual estimates and the revisions for the five summary accounts of the NIPA's. Tables presenting most of the revised monthly, quarterly, and annual NIPA estimates and the "advance" estimates for the second quarter of 1997 follow this

## CHART 1

### Real Gross Domestic Product

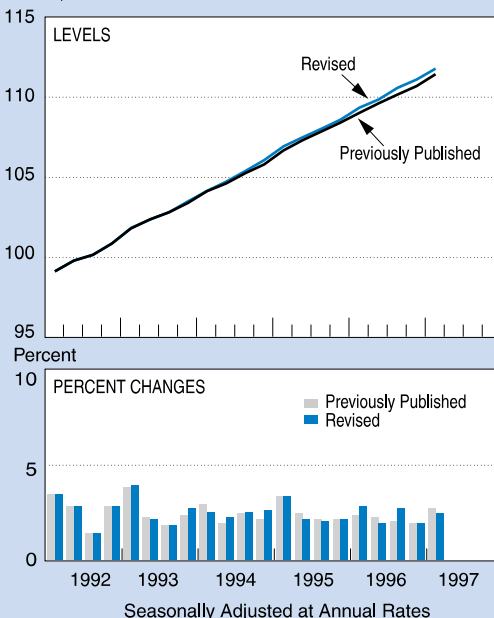
Billion chained (1992) \$



## CHART 2

### Gross Domestic Purchases Price Index (Chain-Type Weights)

Index, 1992=100



article (a [list of these tables](#) is shown on page 36). In addition, [summary NIPA tables for 1929-96](#) are presented, beginning on page 148.

The presentation of the revised estimates and related estimates will continue in subsequent issues of the SURVEY. The September SURVEY will contain a list of the principal source data and estimating methods used in preparing the current-dollar and real estimates of GDP as well as reconciliation tables 8.20-8.26 that show the relationships between a number of NIPA measures and the source data (for example, tax return tabulations) from which the measures are derived or to which they are closely related. It will also present revised estimates of fixed reproducible tangible wealth in the United States. The October SURVEY will present tables 3.15-3.17 (government expenditures by function), tables 3.18-3.20 (government sector reconciliation tables), and tables 9.1-9.6 (seasonally unadjusted estimates); it will also present revised real inventories, sales, and inventory-sales ratios for manufacturing and trade. The November SURVEY will present revised and updated estimates of gross product by industry.

### Impact of the Revisions

The revised estimates show that the U.S. economy grew at about the same rate as that shown by the previously published estimates ([chart 1](#)).<sup>2</sup> From the fourth quarter of 1992 to the first quarter of 1997, the growth rate (average annual rate of change) for real gross domestic product (GDP) was revised up 0.1 percentage point to 2.8 percent ([table 1](#)). The small upward revision was more than accounted for by upward revisions to personal consumption expenditures (PCE) for services and to the change in business inventories. These upward revisions were largely offset by downward revisions to PCE for goods, to private investment in structures, and to government consumption expenditures and gross investment. In the revised estimates, the major components contributing to growth were the same as in the previous estimates. Increases in PCE, gross private domestic investment, and exports more than offset an increase in imports and a decrease in government consumption expenditures

2. The revisions presented in this article were calculated as the difference between the revised estimates and the most recently published estimates, including the estimates of selected series described in the May 1997 SURVEY; for further details, see the tables beginning on [pages 30 and D-2](#) of that issue.

**Table 1.—Revisions to Real GDP and Its Major Components Over the Period 1992:IV-1997:I**

[Billions of chained (1992) dollars, seasonally adjusted annual rates]

	1992:IV	Previously published				Revised			Revision in change	
		1997:I	Change from 1992:IV to 1997:I		1997:I	Change from 1992:IV to 1997:I		Dollar	Percent	
			Dollar	Percent (annual rate)		Dollar	Percent (annual rate)			
<b>Gross domestic product</b> .....	<b>6,327.1</b>	<b>7,094.4</b>	<b>767.3</b>	<b>2.7</b>	<b>7,101.6</b>	<b>774.5</b>	<b>2.8</b>	<b>7.2</b>	<b>0.1</b>	
<b>Personal consumption expenditures</b> .....	<b>4,282.3</b>	<b>4,798.0</b>	<b>515.6</b>	<b>2.7</b>	<b>4,818.1</b>	<b>535.7</b>	<b>2.8</b>	<b>20.1</b>	<b>.1</b>	
Durable goods .....	505.0	646.4	141.4	6.0	637.8	132.8	5.6	-8.6	-4	
Nondurable goods .....	1,339.8	1,464.9	125.1	2.1	1,457.8	118.0	2.0	-7.1	-1	
Services .....	2,437.6	2,688.2	250.5	2.3	2,723.9	286.3	2.6	35.7	.3	
<b>Gross private domestic investment</b> .....	<b>812.2</b>	<b>1,141.0</b>	<b>328.9</b>	<b>8.3</b>	<b>1,149.2</b>	<b>337.1</b>	<b>8.5</b>	<b>8.2</b>	<b>.2</b>	
Fixed investment .....	805.8	1,091.9	286.1	7.4	1,079.0	273.2	7.1	-12.9	-3	
Nonresidential .....	569.1	813.0	243.9	8.8	808.9	239.9	8.6	-4.0	-2	
Structures .....	165.6	203.0	37.4	4.9	195.9	30.3	4.0	-7.1	-9	
Producers' durable equipment .....	403.5	611.7	208.1	10.3	616.6	213.1	10.5	4.9	.2	
Residential .....	236.7	281.1	44.4	4.1	273.3	36.6	3.4	-7.8	-7	
Change in business inventories .....	5.6	48.6	43.0	.....	63.7	58.1	.....	15.1	.....	
<b>Net exports of goods and services</b> .....	<b>-40.0</b>	<b>-120.7</b>	<b>-80.7</b>	.....	<b>-126.3</b>	<b>-86.3</b>	.....	<b>-5.6</b>	.....	
Exports .....	649.1	885.3	236.1	7.6	922.7	273.5	8.6	37.4	1.0	
Goods .....	461.0	664.6	203.6	9.0	686.2	225.2	9.8	21.6	.8	
Services .....	188.2	222.4	34.2	4.0	238.9	50.8	5.8	16.6	1.8	
Imports .....	689.1	1,006.0	316.8	9.3	1,048.9	359.8	10.4	43.0	1.1	
Goods .....	561.8	853.4	291.7	10.3	891.3	329.5	11.5	37.8	1.2	
Services .....	127.4	153.2	25.8	4.4	158.4	31.1	5.3	5.2	.9	
<b>Government consumption expenditures and gross investment</b> .....	<b>1,272.5</b>	<b>1,273.8</b>	<b>1.3</b>	<b>0</b>	<b>1,260.5</b>	<b>-12.0</b>	<b>-2</b>	<b>-13.3</b>	<b>-2</b>	
Federal .....	534.0	459.2	-74.8	-3.5	452.8	-81.2	-3.8	-6.3	-3	
National defense .....	376.8	301.2	-75.6	-5.1	303.9	-73.0	-4.9	2.6	.2	
Nondefense .....	157.1	157.2	.1	0	148.5	-8.7	-1.3	-8.8	-1.3	
State and local .....	738.5	815.7	77.2	2.4	807.7	69.2	2.1	-8.0	-3	
<b>Addenda:</b>										
Gross domestic purchases .....	6,367.0	7,209.8	842.8	3.0	7,220.9	853.8	3.0	11.0	0	
Final sales of domestic product .....	6,320.7	7,045.8	725.0	2.6	7,034.1	713.4	2.5	-11.7	-1	
Gross national product .....	6,334.6	7,070.4	735.8	2.6	7,091.8	757.2	2.7	21.3	.1	
Gross domestic income .....	6,263.0	7,180.4	917.4	3.3	7,159.2	896.2	3.2	-21.2	-1	

and gross investment; previously, government spending had shown a slight increase.

In the revised estimates, the percent change from the preceding year for real GDP was unrevised at 2.3 percent for 1993, at 3.5 percent for 1994, and at 2.0 percent for 1995. For 1996, the percent change was revised up from 2.4 percent to 2.8 percent. On a fourth-quarter-to-fourth-quarter basis, the increase during 1993 was revised up from 2.2 percent to 2.4 percent; the increase during 1994 was revised down from 3.5 percent to 3.3 percent; the increase during 1995 was revised up from 1.3 percent to 1.6 percent; and the increase during 1996 was revised up from 3.1 percent to 3.2 percent.

Another measure of real output can be calculated by using the GDP implicit price deflator to deflate current-dollar gross domestic income (GDI), which measures the costs incurred and the incomes earned in the production of GDP. The revised estimates of "real GDI" show slightly less growth from the fourth quarter of 1992 to the first quarter of 1997 than the previously published estimates; the growth in real GDI was revised down 0.1 percentage point to 3.2 percent. As a result, the difference between the growth in real GDP and the growth in real GDI over this period was reduced from 0.6 percentage point to 0.4 percentage point. As discussed in the box "The Statistical Discrepancy" on page 19, BEA continues to view

the GDP estimates as more reliable than the GDI estimates because the source data underlying GDP are more reliable.

The revised estimates show about the same increase in prices for 1993–95 as previously indicated and a slightly higher price increase for 1996 (chart 2). From the fourth quarter of 1992 to the first quarter of 1997, the average annual rates of increase in the price indexes for both GDP and gross domestic purchases were unrevised at 2.4 percent and 2.3 percent, respectively (table 2). Among major components, the largest upward revisions were 0.4 percentage point to the price indexes for State and local government consumption expenditures and gross investment, for private nonresidential structures, and for residential structures; the largest downward revision was 1.3 percentage points to the price index for producers' durable equipment.

### Summary of the Revisions

The revisions reflect the incorporation of new and revised source data for the current-dollar estimates and for the prices and quantities used to prepare the chained-dollar estimates; they also reflect the introduction of changes in methodology. This section describes the revisions to the annual current-dollar, price, and chained-dollar estimates and then briefly describes the revisions to the quarterly estimates.

Table 2.—Revisions to Chain-Type Price Indexes Over the Period 1992:IV-1997:I

[Index numbers (1992=100), seasonally adjusted]

	1992:IV	Previously published		Revised		Revision in percent change, percentage point
		1997:I	Percent change from 1992:IV to 1997:I (annual rate)	1997:I	Percent change from 1992:IV to 1997:I (annual rate)	
<b>Gross domestic product</b> .....	<b>100.88</b>	<b>111.43</b>	<b>2.4</b>	<b>111.78</b>	<b>2.4</b>	<b>0</b>
Less: Exports of goods and services .....	99.98	103.69	.9	99.90	0	-.9
Plus: Imports of goods and services .....	100.42	101.39	.2	97.42	-7	-9
<b>Equals: Gross domestic purchases</b> .....	<b>100.92</b>	<b>111.09</b>	<b>2.3</b>	<b>111.32</b>	<b>2.3</b>	<b>0</b>
Personal consumption expenditures .....	101.10	111.62	2.4	112.21	2.5	.1
Durable goods .....	100.23	103.70	.8	103.27	.7	-.1
Nondurable goods .....	100.72	108.95	1.9	108.90	1.9	0
Services .....	101.48	114.83	3.0	116.02	3.2	.2
Gross private domestic investment .....						
Fixed investment .....	100.50	106.78	1.4	104.52	.9	-.5
Nonresidential .....	100.11	104.11	.9	100.31	0	-.9
Structures .....	100.91	114.55	3.0	116.11	3.4	.4
Producers' durable equipment .....	99.77	100.33	.1	94.72	-1.2	-1.3
Residential .....	101.46	113.55	2.7	115.68	3.1	.4
Change in business inventories .....						
Government consumption expenditures and gross investment .....	100.59	112.52	2.7	113.74	2.9	.2
Federal .....	100.17	113.95	3.1	114.10	3.1	0
National defense .....	99.57	112.53	2.9	113.14	3.1	.2
Nondefense .....	101.61	117.21	3.4	116.44	3.3	-.1
State and local .....	100.89	111.57	2.4	113.54	2.8	.4
<b>Addenda:</b>						
Final sales of domestic product .....	100.88	111.45	2.4	111.85	2.5	.1
Gross national product .....	100.87	111.43	2.4	111.73	2.4	0

### Annual current-dollar estimates

**Table 3** summarizes the current-dollar revisions to major NIPA components. It provides a guide to the major revisions by identifying the subcomponent series for which revisions were \$2.0 billion or more for any of the years covered by this annual revision and by listing the major source data that underlie the revised estimates. It should be noted that the incorporation of new and revised source data usually results in a revision to the level of an estimate not only for the year into which they are directly incorporated, but usually also to the levels for subsequent years.

The data from the following sources had the largest impact on the revisions: Census Bureau annual surveys of State and local governments (for 1993–96), of manufacturing, of merchant wholesale trade, of retail trade (for 1994 and 1995), and of services (for 1994–96); Census Bureau surveys of the value of construction put in place (for 1993–96); Federal Government budget data (for fiscal years 1994–97); Internal Revenue Service (IRS) tabulations of tax returns for corporations and for sole proprietorships and partnerships (for 1994 and 1995); Bureau of Labor

Statistics (BLS) tabulations of wages and salaries of employees covered by State unemployment insurance (for 1996); U.S. Department of Agriculture farm statistics (for 1994–96); BEA balance of payments accounts and capital stock statistics (for 1993–96); and BEA price data for semiconductors and telephone switching equipment (for 1993–96) and for mainframe computers (for 1995 and 1996).

**Gross domestic product (GDP).**—The level of current-dollar GDP was revised up for all 4 years: \$5.1 billion, or 0.1 percent, for 1993; \$11.3 billion, or 0.2 percent, for 1994; \$11.6 billion, or 0.2 percent, for 1995; and \$59.9 billion, or 0.8 percent, for 1996. These revisions were about average in comparison with previous annual NIPA revisions.

Among the major components, for 1993, upward revisions to nonresidential structures, to personal consumption expenditures (PCE) for services, and to net exports of goods and services more than offset a downward revision to government consumption expenditures and gross investment. For 1994, upward revisions to PCE for services, to nonresidential structures, and to net exports more than offset downward revisions

### Acknowledgments

Leon W. Taub, Chief of the National Income and Wealth Division, supervised the preparation of this year's annual revision of the national income and product accounts. Karl D. Galbraith, Chief of the Government Division, directed major parts of the revision. Robert P. Parker, Chief Statistician and Acting Associate Director for National Income, Expenditures, and Wealth Accounts, provided overall supervision. Brooks B. Robinson, assisted by Florence H. Campi, Christian Ehemann, Sherman Hammack, Shelby W. Herman, Claire G. Pitzer, and Ernest D. Wilcox, coordinated and conducted the estimation and review process.

Sherman Hammack, Kurt Kunze, and Teresa L. Weadock prepared analyses and other review materials for this article and the news release. Mary Carol Barron, Michael J. Boehm and Sherman Hammack were responsible for developing and operating the computer systems used to compile, check, analyze, and report the final estimates.

Other BEA staff who made significant contributions to the revision are listed below.

**Personal consumption expenditures**—Clinton P. McCully, Moses J. Branch, Aaron C. Catlin, Myung G. Han, Everette P. Johnson, M. Greg Key, James J. Raley III, Shirley D. Tisdale.

**Investment**—Carol E. Moylan. **Structures**—Wharton H. Berger, Velma P. Henry, Brooks B. Robinson. **Producers' durable equipment**—Jeffrey W. Crawford, Kali K. Kong, Nicole M. Spugnardi. **Inventories**—Leonard J. Loebach, Jennifer A. Ribarsky.

**Investment prices**—Bruce T. Grimm, Nadia F. Sadée.

**Net exports**—Christian Ehemann, David B. Wasshausen.

**Federal Government transactions**—Pamela A. Kelly, Peter G. Beall, Kurt S. Bersani, Laura M. Bilenki, James E. Boucher, Ann M.

Groszkiewicz, Doris N. Johnson, Sean P. Keehan, Raymen G. Labella, Claire G. Pitzer, Michael D. Randall, Michelle D. Robinson, Keena J. Shah, Benyam Tsehaye, Andrew E. Vargo, Michael W. Webb. **Consumption of fixed capital**—D. Timothy Dobbs, Charles S. Robinson.

**State and local government**—David F. Sullivan, Steven J. Andrews, Florence H. Campi, Richard L. Carlson, Jennifer A. Bennett, Donald L. Peters.

**Chain-type quantity and price measures**—Christian Ehemann, Michael J. Boehm, Sherman Hammack, Christine R. Pruitt.

**Income**—Ralph H. Kozlow, Joyce Northwood.

**Personal income**—Paul R. Lally, Thae S. Park, Toui Pomsouvan, James E. Rankin.

**Employee compensation**—Paul R. Lally. **Wages and salaries**—Tracey D. Schlitzer. **Other labor income**—Mary D. Young, Ernest D. Wilcox.

**Business income**—Kenneth A. Petrick. **Corporate profits**—Craig A. Hargenrader, Jerry L. Stone. **Nonfarm proprietors' income**—Willie J. Abney.

**Property income**—George M. Smith. **Farm output and income**—Michael N. Reynnells. **Interest income**—Mary Kate Schuster. **Rental income of persons and housing output**—Denise A. McBride.

**Consumption of fixed capital**—Shelby W. Herman, Michael D. Glenn, Frederick G. Kappler, Arnold Katz, Kurt Kunze, Christine R. Pruitt.

**NIPA information**—Marilyn E. Baker, Phyllistine M. Barnes, Virginia H. Mannering, Shirley D. Tisdale, Teresa L. Weadock.

**Secretarial**—Esther M. Carter, Katherine Dent, Angela P. Pointer, Colleen A. Ryan, Dorothy A. Wilson.

Table 3.—NIPA Revisions: Selected Component Detail and Major Source Data

NIPA component	Billions of dollars					Major source data incorporated <sup>1</sup>
	Revision in level				Revised 1996 level	
	1993	1994	1995	1996		
<b>Gross domestic product</b> .....	<b>5.1</b>	<b>11.3</b>	<b>11.6</b>	<b>59.9</b>	<b>7,636.0</b>	
<b>Personal consumption expenditures</b> .....	<b>5.1</b>	<b>16.1</b>	<b>32.8</b>	<b>56.2</b>	<b>5,207.6</b>	
Goods .....	1.3	-2.7	-8.0	-8.0	2,169.2	
<i>Of which:</i>						
Motor vehicles and parts .....	.1	1.3	7.0	8.8	261.3	
<i>Of which:</i>						
New autos .....	-1	-1	2.5	4.7	86.1	Revised data on optional equipment percentages from trade sources for model years 1995 and 1996; new price data and optional equipment percentages for domestic autos for model year 1997.
Net purchases of used autos .....	-6	-2.0	-3	4	55.3	Revised stock of autos held by consumers from trade sources for 1994; new stock data for 1995 and 1996; Census Bureau annual retail trade survey data on sales of goods and gross margin of used car dealers for 1994 and 1995; revised Census Bureau monthly retail sales data for 1996.
Other motor vehicles .....	.7	3.3	5.6	4.8	82.1	Recreational vehicles: Census Bureau annual retail trade survey data for 1994 and 1995; revised Census Bureau monthly retail sales data for 1996. Trucks: Revised Census Bureau annual survey of manufactures (ASM) commodity shipments data for 1993; new ASM shipments data for 1994 and 1995; BEA estimates for used truck transactions from a variety of data sources for 1995 and 1996; revised exports and imports for 1993-96.
Goods other than motor vehicles and parts .....	1.2	-4.0	-15.0	-16.8	1,907.9	
<i>Of which:</i>						
Other durable goods .....	.1	-2.1	-3.1	-4.6	120.6	Census Bureau annual retail trade survey sales data for 1994 and 1995; revised Census Bureau monthly sales data for 1996.
Food .....	1.1	-1.2	-12.1	-16.2	756.1	
Other nondurable goods .....	.2	0	1.6	4.7	380.1	
Services .....	3.8	18.8	40.8	64.1	3,038.4	
Housing .....	-4	6.1	6.6	7.8	787.2	
<i>Of which:</i>						
Owner-occupied nonfarm dwellings—space rent .....	-2	4.4	3.7	3.9	558.3	Census Bureau 1995 American housing survey data on housing units for 1994 and 1995; Census Bureau current population survey data on housing units for 1996.
Tenant-occupied nonfarm dwellings—rent .....	-2	1.5	3.0	4.4	193.6	Census Bureau 1995 American housing survey data on housing units and rental values for 1994 and 1995; Census Bureau current population survey data on housing units for 1996.
Household operation .....	.3	4.8	6.5	6.4	315.9	
<i>Of which:</i>						
Telephone and telegraph .....	.4	2.8	4.6	5.1	96.9	Census Bureau annual survey of communications services data on residential and nonresidential long-distance service revenue for 1993-95; trade source cellular telephone revenue data for 1996.
Transportation .....	.6	4.9	10.6	13.8	218.4	
<i>Of which:</i>						
User-operated transportation .....	.4	3.8	9.1	10.9	173.9	
Repair, greasing, washing, parking, storage, rental, and leasing .....	.4	3.4	7.5	9.1	140.1	Revised trade source data on auto repair at franchised car dealers for 1993; new trade source data for 1994 and 1995; BLS consumer expenditure survey data for rental and leasing of vehicles for 1994 and 1995; revised Census Bureau service annual survey (SAS) data for 1994; new SAS data for 1995 and 1996.
Medical care .....	-1.8	-7.5	-11.4	-7.7	808.1	
<i>Of which:</i>						
Hospitals .....	-3.3	-7.9	-12.4	-9.9	325.1	
<i>Of which:</i>						
Nonprofit .....	-2.6	-5.7	-8.7	-7.4	217.3	Trade source expense data for FY 1994 and FY 1995 for 1993-95; trade source community hospital expense data for 1996.
Government .....	-5	-1.8	-3.8	-3.9	70.7	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994-96.
Nursing homes .....	0	1.1	4.7	6.1	69.1	Revised Census Bureau service annual survey (SAS) data for 1994; new SAS data for 1995 and 1996.
Health insurance .....	1.9	-2.0	-7.7	-7.9	56.3	Revised Health Care Financing Administration (HCFA) data on net cost of health insurance for 1993; preliminary HCFA data for 1994 and 1995; BLS consumer expenditure survey data on paid premiums for 1994 and 1995; BLS employment cost index survey data on health insurance premiums and BLS tabulations of wages and salaries covered by State unemployment insurance for 1995 and 1996.
Other services .....	5.2	10.5	28.5	43.9	908.9	
<i>Of which:</i>						
Personal care .....	.6	1.7	3.7	2.8	56.1	
<i>Of which:</i>						
Other .....	.6	1.3	2.4	1.8	30.4	Revised Census Bureau service annual survey (SAS) data for 1994; new SAS data for 1995 and 1996.
Personal business .....	3.4	8.5	15.7	28.1	421.1	
<i>Of which:</i>						
Brokerage charges and investment counseling .....	.1	.1	1.8	5.7	47.2	Revised Federal Reserve Board (FRB) data on securities held by households for 1993 and 1994; new FRB data on securities held by households for 1995 and 1996; revised Securities and Exchange Commission data on income and expenses of registered broker-dealers for 1995 and 1996; BLS tabulations of wages and salaries of employees covered by State unemployment insurance for 1995 and 1996.
Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans .....	.3	5.5	10.9	13.3	169.9	Revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995; Federal Deposit Insurance Corporation data, National Credit Union Administration data, Office of Thrift Supervision data, trade source data on investment companies for 1995 and 1996.
Expense of handling life insurance .....	2.7	1.6	1.4	5.7	79.9	Revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995; trade source expense data for 1993-95; BLS tabulations of wages and salaries covered by State unemployment insurance for 1995 and 1996.
Recreation .....	1.7	.3	8.2	10.2	189.4	
<i>Of which:</i>						
Commercial participant amusements .....	.1	1.3	4.5	5.8	46.2	Revised Census Bureau service annual survey (SAS) data for 1994; casino gambling data from trade source for 1994 and 1995; new SAS data for 1995 and 1996.



Table 3.—NIPA Revisions: Selected Component Detail and Major Source Data—Continued

NIPA component	Billions of dollars					Major source data incorporated <sup>1</sup>
	Revision in level				Revised 1996 level	
	1993	1994	1995	1996		
Other .....	1.6	-1.0	3.7	4.4	143.2	Revised Census Bureau <i>Government Finances (GF)</i> tabulations on lotteries, spectator sports, and high school recreation for FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994-96; revised Census Bureau service annual survey (SAS) data for 1994; new SAS data for 1995 and 1996.
Religious and welfare activities .....	0	0	2.4	5.8	150.5	BLS consumer expenditure survey data for day care for 1994 and 1995; BLS tabulations of wages and salaries of employees covered by State unemployment insurance for 1995 and 1996.
Net foreign travel .....	.2	.6	-3.1	-4.6	-27.8	Revised BEA balance of payments accounts estimates for 1993-96; Department of Transportation international passenger fares data for 1995 and 1996.
Foreign travel by U.S. residents .....	0	.5	-9	1.2	54.9	
Less: Expenditures in the United States by nonresidents .....	-1	-2	2.1	5.8	82.7	
<b>Fixed investment .....</b>	<b>5.2</b>	<b>-8.3</b>	<b>-20.1</b>	<b>-10.8</b>	<b>1,090.7</b>	
Nonresidential structures .....	4.6	4.3	.9	.9	215.2	
Of which:						
Nonresidential buildings, excluding farm .....	2.5	2.6	2.0	7.1	156.1	
Of which:						
Commercial structures .....	3.0	2.2	2.9	5.2	77.6	Revised Census Bureau value of construction put in place data for 1993-96.
Other .....	.4	1.1	.8	2.5	46.4	
Utilities .....	.8	-1.7	-5.3	-8.3	33.3	
Of which:						
Electric light and power .....	.8	.7	-2.8	-6.1	11.0	Energy Information Administration and Rural Utility Services data for 1994 and 1995; trade source capital expenditures data for 1996.
Gas .....	0	-1.2	-2.1	-3.2	4.7	Trade source capital expenditures data for 1994 and 1995; Energy Information Administration data on the proportion of capital expenditures that are structures for 1994 and 1995.
Mining exploration, shafts, and wells .....	1.0	3.2	4.3	1.8	16.1	
Of which:						
Petroleum and natural gas .....	.9	3.0	4.7	2.3	14.8	Trade source survey data on drilling costs for 1994 and 1995; revised trade source data on footage drilled for 1993-96.
Nonresidential producers' durable equipment .....	.7	-10.9	-16.4	-10.6	566.2	
Of which:						
Information processing and related equipment .....	-2	-8.3	-10.4	-10.9	195.1	Revised Census Bureau annual survey of manufactures (ASM) product shipments data for 1993; new ASM data for 1994 and 1995; revised Census Bureau monthly industry shipments data for 1996; revised BEA tabulations of imports and exports for 1993-96.
Computers and peripheral equipment .....	-1	-2.7	2.0	1.8	78.7	
Communication equipment .....	-9	-3.3	-6.7	-7.1	65.9	
Other .....	.8	-2.3	-5.7	-5.6	50.5	
Industrial equipment .....	.3	-4	-3.0	-1.4	127.5	
Of which:						
Special industry machinery, n.e.c. ....	0	-2.2	-3.6	-1.2	32.8	
Transportation and related equipment .....	.7	1.5	.8	5.0	134.5	
Of which:						
Autos .....	.5	1.0	.1	3.0	45.3	Revised data on optional equipment percentages from trade sources for model years 1995 and 1996; new price data and optional equipment percentages for domestic autos for model year 1997.
Other equipment .....	-3	-4.7	-5.6	-5.0	113.7	Revised Census Bureau annual survey of manufactures (ASM) product shipments data for 1993; new ASM data for 1994 and 1995; revised Census Bureau monthly industry shipments data for 1996; revised BEA tabulations of imports and exports for 1993-96.
Residential fixed investment .....	-1	-1.7	-4.7	-1.3	309.2	
Structures .....	-1	-1.6	-4.7	-1.3	301.7	
Of which:						
Single-family structures .....	0	0	.7	3.9	159.1	Revised Census Bureau value of construction put in place data for 1995 and 1996.
Brokers' commissions on sale of structures .....	-2	-1.9	-2.5	-3.1	36.3	Revised BEA tabulations of the values of new and existing homes for 1993-96; revised trade source data on existing home sales for 1995 and 1996, revised Census Bureau data on new home sales for 1995 and 1996.
<b>Change in business inventories .....</b>	<b>-1</b>	<b>1.7</b>	<b>-6.9</b>	<b>10.5</b>	<b>25.9</b>	
Farm .....	0	-7	-5.3	4.8	2.9	Revised USDA data for 1993 and 1994; new USDA data for 1995 and 1996.
Nonfarm .....	-1	2.5	-1.5	5.7	23.0	
Change in book value .....	1.5	6.3	-2.5	2.6	28.2	
Of which:						
Manufacturing .....	1.6	5.2	-3.7	4.4	8.9	Revised Census Bureau annual survey of manufactures (ASM) inventory book value data for 1993; new ASM data for 1994 and 1995; revised Census Bureau monthly inventory data for 1996; new Federal budget data on defense aircraft purchases for 1993-96.
Wholesale trade .....	.1	-5	-2.1	-2.5	3.0	
Of which:						
Merchant wholesalers .....	0	-1	-2.8	-2.3	1.9	Revised Census Bureau annual trade survey (ATS) inventory book value data for 1993; new ATS data for 1994 and 1995; revised Census Bureau monthly inventory data for 1996.
Retail trade .....	.5	1.4	3.3	.8	6.2	
Of which:						
Automotive .....	-2	2.6	3.5	1.5	-1.9	Revised Census Bureau annual retail trade survey (ARTS) inventory book value data for 1993; new ARTS data for 1994 and 1995; revised BEA estimates based on inventory data from trade sources for 1996.
Inventory valuation adjustment .....	-1.6	-3.8	.9	3.2	-5.1	
Of which:						
Manufacturing .....	-1.0	-2.3	-6	.1	1.7	Revised annual survey of manufactures (ASM) information on accounting methods used for inventory reporting for 1993; new ASM information for 1994 and 1995; revised data on cost of inventories, revised BEA unit labor cost indexes for 1993-96.
Retail trade .....	0	-1.0	2.4	.7	-2.1	
Of which:						
Other retail trade .....	-1	0	2.1	.3	-2.3	Revised annual trade surveys (ATS) information on accounting methods used for inventory reporting for 1993; new ATS information for 1994 and 1995; revised data on cost of inventories for 1993-96.
<b>Net exports of goods and services .....</b>	<b>2.0</b>	<b>3.5</b>	<b>8.7</b>	<b>3.9</b>	<b>-94.8</b>	Revised BEA balance of payments accounts estimates and revised territorial adjustment for 1993-96; revised NIPA gold for 1996.

Table 3.—NIPA Revisions: Selected Component Detail and Major Source Data—Continued

NIPA component	Billions of dollars					Major source data incorporated <sup>1</sup>
	Revision in level				Revised 1996 level	
	1993	1994	1995	1996		
Exports .....	.8	2.1	11.0	15.7	870.9	
Goods .....	.1	.5	2.5	2.6	617.5	
Services .....	.6	1.5	8.7	13.0	253.3	
Imports .....	-1.2	-1.4	2.5	11.8	965.7	
Goods .....	0	-2	.5	6.8	809.0	
Services .....	-1.3	-1.1	1.8	5.0	156.7	
<b>Government consumption expenditures and gross investment.</b>	<b>-7.0</b>	<b>-1.7</b>	<b>-2.8</b>	<b>.3</b>	<b>1,406.7</b>	
Federal consumption expenditures and gross investment .....	-4.3	-6.2	-7.0	-3.1	520.0	
National defense .....	-2.0	-2.8	-9	5.7	352.8	
Consumption expenditures .....	-2.4	-4.2	-3.7	1.8	305.7	
Of which:						
Services .....	-1.6	-3.4	-4.0	.4	275.6	
Compensation of general government employees, except force-account construction.	0	.7	.9	5.8	135.2	
Of which:						
Military .....	1.5	1.3	2.0	7.4	85.8	Revised allocation of FY 1994 Federal budget data for 1993 and 1994; revised allocation of FY 1995 Federal budget data for 1994 and 1995; revised FY 1996 Federal budget data for 1995 and 1996; preliminary FY 1997 Federal budget data for 1996.
Consumption of general government fixed capital.	-3	-1.1	-3.0	-1.6	57.3	Perpetual inventory calculations at current cost, based on gross investment and on investment prices for 1993-96. See also entries for gross investment.
Other services .....	-1.4	-3.1	-1.8	-3.9	83.0	Revised allocation of FY 1994 Federal budget data for 1993 and 1994; revised allocation of FY 1995 Federal budget data for 1994 and 1995; revised FY 1996 Federal budget data for 1995 and 1996; preliminary FY 1997 Federal budget data for 1996; revised Military Assistance Program data for 1993-96.
Gross investment .....	.4	1.4	2.7	3.8	47.0	
Of which:						
Equipment .....	.1	.4	1.7	2.1	40.2	Revised Department of Defense contract control data reports for 1993-96; revised allocation of FY 1994 Federal budget data for 1993 and 1994; revised allocation of FY 1995 Federal budget data for 1994 and 1995; revised FY 1996 Federal budget data for 1995 and 1996; preliminary FY 1997 Federal budget data for 1996.
Nondefense .....	-2.2	-3.3	-6.0	-8.7	167.3	
Of which:						
Consumption expenditures .....	-2.2	-3.3	-6.6	-9.5	145.7	
Of which:						
Services .....	-1.8	-3.1	-5.6	-7.7	139.2	
Of which:						
Other services .....	-2.2	-2.9	-5.0	-8.0	50.4	Revised allocation of FY 1994 Federal budget data for 1993 and 1994; revised allocation of FY 1995 Federal budget data for 1994 and 1995; revised FY 1996 Federal budget data for 1995 and 1996; preliminary FY 1997 Federal budget data for 1996.
State and local consumption expenditures and gross investment.	-2.8	4.4	4.3	3.4	886.7	
Consumption expenditures .....	3.7	12.1	16.0	16.9	730.9	
Of which:						
Services .....	3.2	10.9	15.8	17.3	637.5	
Of which:						
Compensation of general government employees, except force-account construction.	2.0	6.2	9.3	10.7	547.2	Revised BLS tabulations of wages and salaries of employees covered by State unemployment insurance for 1993 and 1994; new BLS tabulations for 1995 and 1996; revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994-96; Social Security Administration data for 1993-96.
Other services .....	1.3	4.7	6.5	7.0	33.7	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994-96.
Gross investment .....	-6.5	-7.7	-11.7	-13.6	155.7	
Structures .....	-5.2	-5.6	-9.0	-10.4	128.5	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994-96; Census Bureau value of construction put in place data for 1993-96.
Equipment .....	-1.2	-2.1	-2.7	-3.2	27.3	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994-96.
<b>Gross domestic product .....</b>	<b>5.1</b>	<b>11.3</b>	<b>11.6</b>	<b>59.9</b>	<b>7,636.0</b>	
Plus: Net receipts of factor income .....	8.1	12.0	12.3	10.6	1.7	Revised BEA balance of payments accounts estimates for 1993-96.
Receipts of factor income from the rest of the world .....	10.1	13.1	14.5	5.9	234.3	
Payments of factor income to the rest of the world .....	2.0	1.1	2.2	-4.7	232.6	
<b>Equals: Gross national product .....</b>	<b>13.3</b>	<b>23.3</b>	<b>23.9</b>	<b>70.6</b>	<b>7,637.7</b>	
Less: Statistical discrepancy <sup>2</sup> .....	-6.2	-19.9	-26.7	15.2	-59.9	
<b>Equals: Gross national income .....</b>	<b>19.5</b>	<b>43.2</b>	<b>50.7</b>	<b>55.3</b>	<b>7,697.6</b>	
<b>Compensation of employees .....</b>	<b>5.4</b>	<b>2.2</b>	<b>-7.3</b>	<b>-21.6</b>	<b>4,426.9</b>	
Wage and salary accruals .....	-1.3	-3.3	9.4	3.5	3,633.6	
Wage and salary disbursements .....	-1.1	-1.1	-1.1	2.4	3,632.5	
Of which:						
Private .....	-1.1	-8	-2.3	1.0	2,989.9	Revised BLS tabulations of wage and salaries of employees covered by State unemployment insurance for 1994 and 1995; new BLS tabulations for 1996; revised USDA data on farm wages for 1993 and 1994; new USDA data for 1995 and 1996; new balance of payments data for rest-of-the-world wage and salary accruals for 1993-96.
Wage accruals less disbursements .....	-2	-2.2	10.4	1.1	1.1	Revised BLS tabulations of wage and salaries of employees covered by State unemployment insurance for 1994 and 1995; new BLS tabulations for 1996.
Supplements to wages and salaries .....	6.6	5.6	-16.6	-25.1	793.3	

Table 3.—NIPA Revisions: Selected Component Detail and Major Source Data—Continued

NIPA component	Billions of dollars					Major source data incorporated <sup>1</sup>
	Revision in level				Revised 1996 level	
	1993	1994	1995	1996		
Employer contributions for social insurance .....	2.4	2.8	.5	3.5	385.7	Revised BLS tabulations of employer contributions to the unemployment trust fund for 1993; new BLS tabulations for 1994–96; monthly Treasury statement data on contributions to the military retirement fund for 1995 and 1996; revised data on social security taxable wages data from the Social Security Administration for 1993–96.
Federal social insurance funds .....	.7	–7	–4.7	–3.5	326.6	
State and local social insurance funds .....	1.8	3.5	5.2	6.9	59.0	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994–96;
Other labor income .....	4.2	2.8	–17.2	–28.6	407.6	BLS tabulations of data on employer contributions to pension and profit-sharing plans for 1993; BLS pension and wage cost per hour data for 1994–96.
Pension and profit-sharing plans .....	3.5	4.1			94.8	
Group health and life insurance .....	–2.1	–3.2			270.2	BLS data on employer costs for health and life insurance for 1993–96.
Workers' compensation .....	2.7	1.8			37.0	
<b>Proprietors' income with IVA and CCAAdj .....</b>	<b>14.9</b>	<b>7.2</b>	<b>2.9</b>	<b>–7.0</b>	<b>520.3</b>	Trade source data on net premiums and employer costs for self-insurance for 1993–95.
Farm .....	1.3	2.6	–4.5	–7.5	37.2	
Of which:						
Proprietors' income with IVA .....	1.3	2.6	–4.4	–7.4	45.0	Revised USDA data for 1993 and 1994; new USDA data for 1995 and 1996; revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995.
Nonfarm .....	13.6	4.7	7.3	.5	483.1	
Of which:						
Proprietors' income .....	11.7	3.5	4.2	–1.9	455.3	Revised IRS tabulations of sole proprietorship and partnership tax return data for 1993; new IRS tabulations for 1994 and 1995.
CCAAdj .....	2.3	.8	1.8	1.7	28.0	Capital consumption allowances: Revised IRS tabulations of sole proprietorship and partnership tax return data for 1993; new IRS tabulations for 1994 and 1995.
						Consumption of fixed capital: Revised BEA fixed investment and price estimates for 1993–96.
<b>Rental income of persons with CCAAdj .....</b>	<b>3.5</b>	<b>12.3</b>	<b>21.1</b>	<b>31.3</b>	<b>146.3</b>	
Of which:						
Rental income of persons .....	3.5	12.3	21.1	31.2	193.3	Revised Federal Reserve Board mortgage debt outstanding data for 1993–96; revised Census Bureau <i>Government Finances</i> FY 1993 and FY 1994 data and new FY 1995 and FY 1996 data on property taxes for 1993–96; revised USDA data on rent on farms owned by nonoperator landlords for 1993 and 1994; new USDA data for 1995 and 1996; revised IRS tabulations of individual income tax data on royalty income for 1993; new IRS tabulations for 1994 and 1995; BLS consumer expenditure survey data on maintenance and repairs for 1994 and 1995; trade source data on property insurance for 1994 and 1995; Census Bureau American housing survey owner- and tenant-occupied units and mean rent data for 1995; Housing and Urban Development survey of mortgage lending activity data for 1995 and 1996; Census Bureau current population survey data on owner- and tenant-occupied units for 1996.
<b>Corporate profits with IVA and CCAAdj .....</b>	<b>.7</b>	<b>16.4</b>	<b>45.2</b>	<b>65.7</b>	<b>735.9</b>	
Profits before tax .....	1.1	3.9	23.7	36.7	676.6	Revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995; regulatory agency and public financial reports profits data for 1996.
Of which:						
Construction .....	–3	.9	3.0	2.7	19.2	
Manufacturing .....	8.4	9.7	33.8	37.1	204.5	
Transportation .....	–5	–5	–3.0	–2.4	12.3	
Communications .....	–1	.1	–7.4	–9.4	35.9	
Electric, gas, and sanitary services .....	–5	2.7	2.2	1.2	44.3	
Wholesale trade .....	–8	–3.9	–3.5	1.3	37.8	
Retail trade .....	–4	3.9	.6	6.2	50.6	
Finance, insurance, and real estate .....	–8.7	–23.6	–19.9	–26.0	108.6	
Financial .....	–8.1	–25.0	–21.5	–28.4	103.5	
Nonfinancial .....	–6	1.4	1.6	2.4	5.1	
Services .....	.5	6.0	7.6	11.1	59.0	
Rest of the world .....	4.3	9.1	10.0	13.9	95.9	Revised BEA balance of payments accounts estimates for 1993–96.
Receipts from the rest of the world .....	4.2	8.3	9.1	6.5	132.7	
Less: Payments to the rest of the world .....	–2	–8	–1.0	–7.4	36.7	
IVA .....	–1.9	–2.8	3.8	6.4	–2.5	
CCAAdj .....	1.6	15.2	17.6	22.6	61.8	Capital consumption allowances: Revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995.
						Consumption of fixed capital: Revised BEA fixed investment and price estimates for 1993–96.
<b>Net interest .....</b>	<b>3.6</b>	<b>17.4</b>	<b>21.5</b>	<b>21.8</b>	<b>425.1</b>	
Net monetary interest .....	–5.8	16.8	1.8	2.7	–4.1	
Monetary interest paid .....	–5	57.8			1,923.2	
Domestic business .....	–6.1	61.2			1,360.0	Revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995; new IRS tabulations of sole proprietorship and partnership tax return data for 1994 and 1995; revised Federal Reserve Board flow-of-funds accounts data, trade source data on investment companies, Federal Deposit Insurance Corporation data, Office of Thrift Supervision data, and Housing and Urban Development survey of mortgage lending activity data for 1995 and 1996; revised USDA data on interest paid by farmers for 1993 and 1994; new USDA data for 1995 and 1996.
Of which:						
Financial corporations .....	–1.5	41.5			588.4	
Nonfinancial corporations .....	–5.0	13.3			345.9	
Sole proprietorships and other private business .....	–5	8.1			122.3	
Persons .....	–7	–6.3	–3.2	–1.1	145.2	Revised Federal Reserve Board consumer credit data for 1993–96.
Government .....	.2	–1.9	–3.9	–4.1	317.7	
Of which:						
Federal .....	.1	–1.4	–4.0	–4.9	253.1	Revised allocation of FY 1994 Federal budget data for 1993 and 1994; revised allocation of FY 1995 Federal budget data for 1994 and 1995; revised FY 1996 Federal budget data for 1995 and 1996; preliminary FY 1997 Federal budget data for 1996; revised BEA balance of payments accounts estimates for 1993–96.
Rest of the world .....	6.1	4.8			100.3	Revised BEA balance of payments accounts estimates for 1993–96.

Table 3.—NIPA Revisions: Selected Component Detail and Major Source Data—Continued

NIPA component	Billions of dollars					Major source data incorporated <sup>1</sup>
	Revision in level				Revised 1996 level	
	1993	1994	1995	1996		
<i>Of which:</i>						
To business and persons .....	6.0	4.8			96.1	
Less: Monetary interest received .....	-5	57.8			1,923.2	
Domestic business .....	5.6	49.6			1,272.4	Revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995; new IRS tabulations of sole proprietorship and partnership tax return data for 1994 and 1995; revised Federal Reserve Board flow-of-funds accounts data, Federal Deposit Insurance Corporation data, and Office of Thrift Supervision data for 1995 and 1996.
<i>Of which:</i>						
Financial corporations .....	2.6	29.6			1,020.7	
Nonfinancial corporations .....	.1	14.2			223.0	
Financial sole proprietorships and partnerships .....	2.9	5.8			28.7	
Persons .....	-6.7	3.7	-16.7	-20.0	332.1	
Government .....	.4	4.9	11.8	18.2	142.1	
<i>Of which:</i>						
State and local .....	.6	4.9	11.7	16.9	117.4	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994-96.
Rest of the world .....	.2	-4			176.7	Revised BEA balance of payments accounts estimates for 1993-96.
Net imputed interest .....	9.4	.6	19.8	19.0	429.1	
Interest paid (by domestic financial corporate business) ..	9.4	1.8			498.8	
Banks, credit agencies, and investment companies .....	.3	6.7			265.1	Revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995; revised Federal Deposit Insurance Corporation data, National Credit Union Administration data, Office of Thrift Supervision data, and trade source data on investment companies for 1995 and 1996.
Life insurance carriers and private noninsured pension plans.	9.1	-4.9	7.6	4.2	233.7	Revised Federal Reserve Board (FRB) flow-of-funds accounts data on private noninsured pension plans for 1993 and 1994; new FRB data for 1995 and 1996; trade source data on life insurance carriers for 1995.
Less: Interest received .....	9.4	1.8			498.8	Revised Federal Reserve Board (FRB) flow-of-funds accounts assets data for 1993 and 1994; new FRB data for 1995 and 1996; Federal Deposit Insurance Corporation data for 1995 and 1996.
<i>Of which:</i>						
Persons .....	9.5	.6	18.5	17.6	403.6	
From banks, credit agencies, and investment companies.	.3	5.5	10.9	13.3	169.9	
From life insurance carriers and private noninsured pension plans.	9.1	-4.9	7.6	4.2	233.7	
<b>Consumption of fixed capital .....</b>	<b>-1.8</b>	<b>-7.3</b>	<b>-14.3</b>	<b>-15.4</b>	<b>830.1</b>	
Private consumption of fixed capital .....	-1.5	-6.1	-11.4	-13.7	682.7	Revised BEA fixed investment and price estimates for 1993-96.
Corporate .....	-9	-4.1	-7.0	-5.6	452.3	
Noncorporate .....	-6	-2.0	-4.4	-8.1	230.5	
Private capital consumption allowances .....	2.4	10.0	8.2	10.8	709.9	
Corporate .....	.7	11.1			514.1	Revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995; revised BEA fixed investment estimates for 1993-96.
Noncorporate .....	1.7	-1.1	-2.3		195.8	Revised IRS tabulations of sole proprietorship and partnership tax return data for 1993; new IRS tabulations for 1994 and 1995; revised BEA fixed investment estimates for 1993-96.
Less: Private CCAAdj .....	3.9	16.1	19.6	24.4	27.1	
Corporate .....	1.6	15.2	17.6	22.6	61.8	
Noncorporate .....	2.3	.9	2.0	2.0	-34.6	
<i>Of which:</i>						
Nonfarm proprietors' income .....	2.3	.8	1.8	1.7	28.0	
Government consumption of fixed capital .....	-4	-1.3	-2.9	-1.7	147.4	
<i>Of which:</i>						
General government .....	-4	-1.2	-2.9	-1.7	125.1	
<b>Nonfactor incomes .....</b>	<b>-6.8</b>	<b>-5.1</b>	<b>-18.3</b>	<b>-19.6</b>	<b>613.0</b>	
Indirect business tax and nontax liability .....	-7.5	-4.0	-12.7	-13.1	604.8	
Federal .....	-1.3	6.1	2.3	5.3	95.8	Treasury Department income tax collections data for 1994-96.
State and local .....	-6.2	-10.1	-15.0	-18.4	508.9	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994-96; revised Census Bureau quarterly tax revenue data 1993 and 1994; new tax revenue data for 1995 and 1996.
Business transfer payments .....	.1	.4	1.4	1.4	33.6	
<i>Of which:</i>						
Payments to persons .....	0	1.1	2.4	3.0	26.0	Revised IRS tabulations of corporate tax return data on corporate gifts for 1993 and 1994; new IRS tabulations for 1995; trade source data on medical malpractice losses and on insured losses on auto liabilities for personal injury for 1994 and 1995; Federal Bureau of Investigation uniform crime report data on unrecovered thefts for 1994 and 1995.
Less: Subsidies less current surplus of government enterprises.	-6	1.5	7.0	7.9	25.4	
<i>Of which:</i>						
Federal .....	-1.7	-5	5.1	6.8	37.7	Revised allocation of FY 1994 Federal budget data for 1993 and 1994; revised allocation of FY 1995 Federal budget data for 1994 and 1995; revised FY 1996 Federal budget data for 1995 and 1996; preliminary FY 1997 Federal budget data for 1996. For consumption of enterprise fixed capital: Perpetual-inventory calculations at current cost based on gross investment and on investment prices for 1993-96. See also entries for gross investment.

to nonresidential producers' durable equipment (PDE) and to PCE for goods. For 1995, upward revisions to PCE for services and to exports of goods and services more than offset downward revisions to PDE, to PCE for goods, to the change in business inventories (CBI), and to government consumption expenditures and gross investment and an upward revision to imports of goods and services. For 1996, upward revisions to PCE for services, to exports of goods and services, and to the CBI more than offset downward revisions to PDE and to PCE for goods and an upward revision to imports of goods and services.

**PCE for goods.**—PCE for goods was revised up \$1.3 billion for 1993 and down \$2.7 billion for 1994, \$8.0 billion for 1995, and \$8.0 billion for

1996. For 1993, an upward revision to "goods other than motor vehicles and parts" accounted for the revision; for 1994–96, downward revisions to this category more than offset upward revisions to motor vehicles and parts. The revisions to "goods other than motor vehicles and parts" resulted from the incorporation of revised annual retail sales data for 1994 and 1995 and revised monthly sales data for 1996 from the Census Bureau. Within this category, the largest downward revisions were to food for 1995 and 1996 and to "other durable goods" for 1994–96; "other nondurable goods" was revised up for 1995 and 1996.

Motor vehicles and parts was revised up \$7.0 billion for 1995 and \$8.8 billion for 1996, reflecting upward revisions to "other motor vehicles"

Table 3.—NIPA Revisions: Selected Component Detail and Major Source Data—Continued

NIPA component	Billions of dollars					Major source data incorporated <sup>1</sup>
	Revision in level				Revised 1996 level	
	1993	1994	1995	1996		
<b>Addenda:</b>						
Gross domestic income .....	11.4	31.1	38.4	44.7	7,695.9	
National income .....	28.3	55.5	83.4	90.3	6,254.5	See entries under "gross national income."
Personal income .....	23.6	29.8	38.4	45.7	6,495.2	See entries under "gross national income" and additional sources below.
Wage and salary disbursements, other labor income, proprietors' income with IVA and CCA <sub>adj</sub> , and rental income of persons with CCA <sub>adj</sub> .....	21.5	21.2	5.7	-1.9	4,706.7	
Wage and salary disbursements .....	-1.1	-1.1	-1.1	2.4	3,632.5	
Other labor income .....	4.2	2.8	-17.2	-28.6	407.6	
Proprietors' income with IVA and CCA <sub>adj</sub> .....	14.9	7.2	2.9	-7.0	520.3	
Rental income of persons with CCA <sub>adj</sub> .....	3.5	12.3	21.1	31.3	146.3	
Personal dividend income .....	-1.5	5.2	37.1	60.6	291.2	Revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995; regulatory agency and public financial statements data on dividends for 1996.
Personal interest income .....	2.9	4.4	1.8	-2.5	735.7	See entries under "net interest."
Net interest .....	3.6	17.4	21.5	21.8	425.1	See entries under "net interest."
Domestic business .....	-2.3	12.1	16.9	22.6	516.7	
Rest of the world .....	5.9	5.3	4.7	-8	-91.7	
Net interest paid by government .....	-1	-6.7	-16.5	-23.1	165.4	See entries under "net interest."
Federal .....	.4	-1.4	-4.3	-6.3	227.1	
State and local .....	-5	-5.3	-12.2	-16.8	-61.7	
Interest paid by persons .....	-7	-6.3	-3.2	-1.1	145.2	See entries under "net interest."
Transfer payments to persons .....	1.3	-1.6	-7.6	-11.7	1,068.0	
From business .....	0	1.1	2.4	3.0	26.0	See first entry under "business transfer payments."
From government .....	1.2	-2.9	-10.0	-14.7	1,042.0	
Of which:						
State and local .....	.4	-3.1	-11.0	-14.1	294.8	
Medical care .....	0	-1.8	-7.2	-10.9	159.9	Health Care Financing Administration tabulations of medicaid data for 1995 and 1996.
Other State and local .....	.4	-1.3	-3.8	-3.2	134.9	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994–96; Department of Health and Human Services tabulations of family assistance and other categorical assistance data for 1995 and 1996.
Less: Personal contributions for social insurance .....	.7	-6	-1.4	-1.2	306.3	
Less: Personal tax and nontax payments .....	.1	7.7	.8	23.1	886.9	
Federal .....	-1.0	.9	-9.1	13.6	686.7	Social Security Administration contributions data for 1993–96; Treasury Department personal income tax collections data for 1995 and 1996.
State and local .....	1.2	6.8	10.0	9.4	200.2	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994–96; revised Census Bureau quarterly tax revenue data for 1993 and 1994; new Census Bureau tax revenue data for 1995 and 1996.
<b>Equals:</b> Disposable personal income .....	23.5	22.1	37.6	22.6	5,608.3	
Less: Personal outlays .....	4.9	9.8	29.6	54.8	5,368.8	
Personal consumption expenditures .....	5.1	16.1	32.8	56.2	5,207.6	See entries under "personal consumption expenditures."
Interest paid by persons .....	-7	-6.3	-3.2	-1.1	145.2	See entries under "net interest."
Personal transfer payments to the rest of the world (net) .....	.5	0	-1	-4	15.9	Revised BEA balance of payments accounts estimates for 1993–96.
<b>Equals:</b> Personal saving .....	18.6	12.3	8.0	-32.0	239.6	

1. In these descriptions, "new" indicates this is the first time that data from the specific source are being incorporated into the component estimate for the given year, and "revised" indicates that data from the specific source were incorporated previously.

2. The statistical discrepancy is gross national product (GNP) less gross national income (GNI); it is also the difference between gross domestic product (GDP) and gross domestic income (GDI), which is GNI less net receipts of factor income. It arises because the product-side measures of GNP and GDP are estimated independently from the income-side measures of GNI and GDI.

BEA Bureau of Economic Analysis

BLS Bureau of Labor Statistics  
 CCA<sub>adj</sub> Capital consumption adjustment  
 FY Fiscal year  
 IRS Internal Revenue Service  
 IVA Inventory valuation adjustment  
 NIPA National income and product accounts  
 USDA U.S. Department of Agriculture  
 n.e.c. Not elsewhere classified

and to purchases of new autos. The revisions to "other motor vehicles" were more than accounted for by revisions to trucks, which reflected newly incorporated Census Bureau annual survey of manufactures data and revised exports and imports data from the annual revision of the balance of payments accounts (BPA's). The revision to new autos reflected newly incorporated data on prices and optional equipment from trade sources.

*PCE for services.*—PCE for services was revised up for all 4 years: \$3.8 billion for 1993, \$18.8 billion for 1994, \$40.8 billion for 1995, and \$64.1 billion for 1996. For 1993, an upward revision to "other services" more than offset a downward revision to medical care services. For 1994–96, upward revisions to "other services," to transportation services, to housing services, and to household operation services more than offset downward revisions to medical care services.

The upward revision to "other services" for 1993 was primarily accounted for by "expense of handling life insurance" and by recreation services, reflecting the incorporation of information from regular sources. For 1994–96, the upward revisions to "other services" reflected revisions to "services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans,"<sup>3</sup> to recreation services, to personal care, to "expense of handling life insurance," and for 1995 and 1996, to religious and welfare activities—all reflecting newly incorporated information from regular sources. Net foreign travel was revised down for 1995 and 1996, reflecting the annual revision of the BPA's.<sup>4</sup>

The downward revision to medical care services for 1993 reflected a downward revision to hospital services that more than offset an upward revision to health insurance. For 1994–96, down-

ward revisions to hospital services and to health insurance more than offset upward revisions to nursing home services. Nonprofit hospitals—whose consumption expenditures are measured as their current operating expenses—was revised down, reflecting newly incorporated trade source expense data, and government hospitals—whose consumption expenditures are measured as payments by persons—was revised down, reflecting new and revised data from Census Bureau surveys of State and local governments. The revisions to health insurance reflected revisions to premiums for medical and hospitalization insurance that were based on BLS data and revisions to benefits that were based on preliminary estimates provided by the Health Care Financing Administration. The revisions to nursing home services reflected newly incorporated information from regular sources.

The upward revisions to transportation services for 1994–96 were primarily to motor vehicle "repair, greasing, washing, parking, storage, rental, and leasing," reflecting newly incorporated trade source data, Census Bureau receipts data, and BLS data on consumer expenditures for automobile rental and leasing.

The upward revisions to housing services for 1994–96 were for rent of both owner-occupied and tenant-occupied dwellings, reflecting the incorporation of Census Bureau biennial American housing survey data on housing units and rental values.

The upward revisions to household operation services for 1994–96 were primarily accounted for by telephone and telegraph, reflecting newly incorporated Census Bureau annual communications services survey data on residential and nonresidential long-distance service revenue and newly incorporated trade source data on cellular telephone revenue.

*Nonresidential structures.*—Nonresidential structures was revised up for all 4 years: \$4.6 billion for 1993, \$4.3 billion for 1994, \$0.9 billion for 1995, and \$0.9 billion for 1996. For 1993, the revision was primarily accounted for by commercial structures, reflecting revised Census Bureau data on the value of construction put in place. For 1994, the revision reflected an upward revision to commercial structures from the revised Census Bureau data and an upward revision to petroleum and natural gas exploration structures, which reflected newly incorporated trade source data on drilling and exploration costs and on drilling footage. For 1995 and 1996, upward revisions to petroleum and natural gas struc-

3. This PCE category consists of imputed payments made by persons to depository institutions—that is, commercial banks, mutual savings banks, savings and loan associations, credit unions, and regulated investment companies—to purchase checking, bookkeeping, and investment services for which they do not pay an explicit service charge. For additional information, see U.S. Department of Commerce, Bureau of Economic Analysis, *Personal Consumption Expenditures*, Methodology Paper Series MP-6 (Washington, DC: U.S. Government Printing Office, 1990): 11–12.

4. The "net foreign travel" component of PCE consists of expenditures by U.S. residents for travel abroad less expenditures in the United States by nonresidents. The expenditures abroad by U.S. residents are added to PCE because PCE is defined to include all expenditures for goods and services by U.S. residents, regardless of where those goods and services are produced. Expenditures in the United States by nonresidents are subtracted from PCE because these expenditures are included in the source data used to estimate the other components of PCE.

Conceptually, the expenditures by U.S. residents for travel abroad are part of PCE, but they are not part of U.S. production. To correctly measure U.S. production, entries are made in the imports component of GDP in order to offset the entry in PCE for these expenditures. Expenditures in the United States by nonresidents are included in the exports component of GDP because these expenditures represent final sales of U.S. production.

tures and to commercial structures were offset by downward revisions to utilities—specifically, to electric light and power and to gas—reflecting newly incorporated data from a variety of regular sources.

*Nonresidential producers' durable equipment (PDE).*—Nonresidential PDE was revised up \$0.7 billion for 1993 and down \$10.9 billion for 1994, \$16.4 billion for 1995, and \$10.6 billion for 1996. For 1994–96, the downward revisions were widespread among the components of PDE, reflecting the introduction of product shipments data from the Census Bureau annual survey of manufactures and revised Census Bureau monthly industry shipments data. For 1996, an upward revision to transportation and related equipment—primarily to autos—reflected the incorporation of new price and optional equipment data from trade sources.

*Residential fixed investment.*—Residential fixed investment was revised down for all 4 years: \$0.1 billion for 1993, \$1.7 billion for 1994, \$4.7 billion for 1995, and \$1.3 billion for 1996. For 1995, about half of the revision was accounted for by a downward revision to brokers' commissions on sale of structures, reflecting newly incorporated data on the values of new and existing homes sold.

*Change in business inventories (CBI).*—The CBI was revised down \$0.1 billion for 1993, up \$1.7 billion for 1994, down \$6.9 billion for 1995, and up \$10.5 billion for 1996. The change in farm inventories was unrevised for 1993, revised down \$0.7 billion for 1994 and \$5.3 billion for 1995, and up \$4.8 billion for 1996; the revisions reflected newly incorporated data from the U.S. Department of Agriculture.

The change in nonfarm inventories was revised down \$0.1 billion for 1993, up \$2.5 billion for 1994, down \$1.5 billion for 1995, and up \$5.7 billion for 1996.

For 1994, upward revisions to the change in book value for manufacturing and for retail trade more than offset downward revisions to the inventory valuation adjustment (IVA) for manufacturing and for retail trade. The revision to the change in book value for manufacturing reflected newly incorporated data on inventory book values from the Census Bureau annual survey of manufactures. The revision to the change in book value for retail trade was more than accounted for by inventories of retail automotive dealers, reflecting newly incorporated data on inventory book values from the Census Bureau

annual retail trade survey. The revision to the IVA reflected the incorporation of data on unit labor costs, commodity weights, and valuation methods from regular sources.

For 1995, downward revisions to the change in book value for manufacturing and for merchant wholesalers offset upward revisions to the change in book value for retail trade—specifically, retail automotive dealers—and to the IVA for retail trade. The revisions reflected newly incorporated data from Census Bureau annual surveys.

For 1996, upward revisions to the change in book value for manufacturing and to the IVA more than offset a downward revision to the change in book value for merchant wholesalers. The revisions reflected newly incorporated data on inventory book values from Census Bureau monthly surveys and an improved timing adjustment for weapons systems (see the section “[Changes in Methodology](#)”).

*Net exports of goods and services.*—Net exports of goods and services was revised up for all 4 years: \$2.0 billion for 1993, \$3.5 billion for 1994, \$8.7 billion for 1995, and \$3.9 billion for 1996. The upward revisions for 1993 and 1994 were primarily accounted for by upward revisions to exports of services and downward revisions to imports of services. The upward revisions for 1995 and 1996 reflected upward revisions to exports of goods and services that more than offset upward revisions to imports of goods and services.

For all 4 years, the revisions to exports of goods primarily reflected revisions to the territorial adjustment, which were based on newly incorporated data from Puerto Rico and the U.S. Virgin Islands.<sup>5</sup> The remaining revisions to exports and imports of goods and services mainly reflected the annual revision of the BPA's; for 1996, the upward revision to imports of goods was more than accounted for by imports of petroleum, reflecting a correction to source data. (For more information about the revisions to the BPA's, see the section “[Changes in Methodology](#).”)

*Government consumption expenditures and gross investment.*—Government consumption expenditures and gross investment was revised down \$7.0 billion for 1993, \$1.7 billion for 1994, \$2.8 billion for 1995, and up \$0.3 billion for 1996.

5. The territorial adjustment for goods converts exports and imports of goods from a BPA basis, in which Puerto Rico and U.S. territories are treated as part of the United States, to a NIPA basis, in which Puerto Rico and U.S. territories are treated as part of the “rest of the world.” Similar adjustments are also made for services and for factor income.

Federal Government consumption expenditures and gross investment was revised down for all 4 years. For 1993 and 1994, the revisions were primarily accounted for by downward revisions to defense and nondefense "other services," reflecting corrections. For 1995, downward revisions to defense and nondefense "other services" and to defense consumption of general government fixed capital more than offset an upward revision to gross investment for national defense. The revisions to "other services" and to gross investment for national defense reflected revised Federal budget data for fiscal years 1995 and 1996; the revision to consumption of general government fixed capital reflected revised BEA estimates of prices—particularly equipment prices—and revised BEA estimates of investment. For 1996, downward revisions to defense and nondefense "other services" more than offset upward revisions to national defense compensation of employees and to gross investment for national defense; the revisions primarily reflected revised Federal budget data for fiscal year 1996 and preliminary budget data for fiscal year 1997.

State and local government consumption expenditures and gross investment was revised down for 1993 and up for 1994–96. For 1993, a downward revision to gross investment—primarily to structures—more than offset an upward revision to consumption expenditures; these revisions reflected the incorporation of new and revised data from Census Bureau surveys of State and local governments, revised Census Bureau data on the value of construction put in place, and revised BLS tabulations of wages and salaries of employees covered by State unemployment insurance. For 1994–96, upward revisions to consumption expenditures—both to compensation of employees (primarily to employer contributions for employee retirement) and to "other services"—more than offset downward revisions to gross investment—mainly to structures but also to equipment; these revisions reflected the incorporation of data from regular sources.

*Net receipts of factor income.*—Net receipts of factor income from the rest of the world, which is excluded from GDP but included in gross national product, was revised up for all 4 years: \$8.1 billion for 1993, \$12.0 billion for 1994, \$12.3 billion for 1995, and \$10.6 billion for 1996. Receipts of factor income was revised up for all 4 years, and payments of factor income was revised up for 1993–95 and down for 1996. The revisions to receipts of factor income primarily reflected

the incorporation of data from the Treasury Department's benchmark survey of U.S. portfolio investment abroad as part of the annual revision of the BPA's. (For more information about revisions to the BPA's, see the section "Changes in Methodology.")

*Gross national product (GNP).*—The level of GNP was revised up for all 4 years: \$13.3 billion, or 0.2 percent, for 1993; \$23.3 billion, or 0.3 percent, for 1994; \$23.9 billion, or 0.3 percent, for 1995; and \$70.6 billion, or 0.9 percent, for 1996. Reflecting the upward revisions to net receipts of factor income, the revisions to GNP for all 4 years were slightly larger than those to GDP.

*Gross domestic income (GDI).*—The level of GDI was revised up for all 4 years: \$11.4 billion, or 0.2 percent, for 1993; \$31.1 billion, or 0.5 percent, for 1994; \$38.4 billion, or 0.5 percent, for 1995; and \$44.7 billion, or 0.6 percent, for 1996 (see the addenda to table 3).

For 1993, the upward revision to GDI reflected upward revisions to nonfarm proprietors' income with IVA and capital consumption adjustment (CCAdj), compensation of employees, net interest, and rental income of persons with CCAdj. Nonfactor incomes were revised down, and corporate profits with IVA and CCAdj and consumption of fixed capital (CFC) were revised little. For 1994–96, the upward revisions to GDI reflected upward revisions to all the major components except nonfactor incomes and consumption of fixed capital, which were revised down for these 3 years, and compensation of employees and farm proprietors' income, which were revised down for 1995 and 1996.

*Statistical discrepancy.*—The statistical discrepancy is the difference between GDP and GDI.<sup>6</sup> (For additional information about the statistical discrepancy, see the accompanying box.) For 1993–95, the revisions to GDI were larger than those to GDP, and the statistical discrepancy was revised from \$58.8 billion to \$52.6 billion for 1993, from \$34.5 billion to \$14.6 billion for 1994, and from -\$1.5 billion to -\$28.2 billion for 1995. For 1996, the revision to GDI was smaller than that to GDP, and the statistical discrepancy was revised from -\$75.1 billion to -\$59.9 billion. As a percentage of GDP, the statistical discrepancy was revised down 0.1 percentage point to 0.8 percent for 1993, down 0.3 percentage point to 0.2 percent for 1994, up 0.4 percentage point to 0.4 percent

6. The statistical discrepancy is also the difference between GNP and gross national income. GNP and GDP as well as gross national income and GDI differ by net receipts of factor incomes from the rest of the world.



## The Statistical Discrepancy

Gross domestic product (GDP) measures output as the sum of final expenditures—consumer spending, private investment, net exports, and government consumption and investment. Gross domestic income (GDI) measures output as the sum of the costs incurred and the incomes earned in the production of GDP. In theory, GDP should equal GDI; in practice, they differ because their components are estimated using largely independent and less-than-perfect source data. In the national income and product accounts (NIPA's), the difference between GDP and GDI is called the "statistical discrepancy"; it is recorded in the NIPA's as an "income" component that reconciles GDI with GDP (see NIPA table 1.9).

Recently, there has been considerable public debate about the growth rate of the U.S. economy because since the early 1990's, growth measured by real GDI has increased faster than growth measured by real GDP.<sup>1</sup> Some analysts maintain that the higher rate of growth of real GDI is more consistent with declines in the unemployment rate and with anecdotal information about increases in productivity in services-producing industries. This debate has important implications for market participants and policymakers.

BEA views GDP as a more reliable measure of output than GDI, because it considers the source data underlying the estimates of GDP to be more accurate. For example, most of the annual source data used for estimating GDP are based on complete enumerations, such as Federal Government budget data, or are regularly adjusted to complete enumerations, such as the quinquennial economic censuses and census of governments. In addition, all the expenditure components of GDP are revised every 5 years to reflect BEA's benchmark input-output accounts, which are prepared within an internally consistent framework that tracks the input and output flows in the economy. For GDI, only the annual tabulations of employment tax returns and Federal Government budget data are complete enumerations, and only farm proprietors' income and State and local government budget data are regularly adjusted to complete enumerations. For most of the remaining components of GDI, the annual source data are tabulations of samples of income tax returns.

To improve the accuracy of the components of GDI that are based on tabulations of income tax return information and of employment tax returns, BEA adjusts the tax return data for misreporting, largely using information from audit studies conducted by the Internal Revenue Service. For 1994, the major adjustments were to wages and salaries (\$74.0 billion), to nonfarm proprietors' income (\$199.1 billion), and to corporate profits (\$78.1 billion). Because the Census Bureau uses tax return information in the preparation of the economic censuses, BEA also adjusts the sales and receipts data from the censuses used in estimating GDP. These adjustments are smaller than those for GDI primarily because the adjustments to GDI for misreporting of wages and salaries on employment tax returns and misreporting of deductions on income tax returns do not affect the sales or receipts data from the censuses. Consequently, errors in the misreporting adjustments have a greater impact on the estimates of GDI than on the estimates of GDP.

BEA also views GDP to be more accurate than GDI because more of the critical annual source data are available on a timely basis. For

example, for this year's annual revision, preliminary 1996 results and final 1995 results were available for more of the GDP source data; among the source data used for GDI, final 1995 tabulations of corporate income tax returns were not available.

The relative accuracy of GDP and GDI is also affected by the extent to which each measure has components for which there are no direct source data. The estimates of GDP for 1996 are missing direct source data for several components of consumer spending for services, of exports and imports of services, of home improvements, and of State and local government spending. Estimates of GDI for 1996 are missing direct source data for most of other labor income, of nonfarm proprietors' income, of corporate profits of small businesses, of interest paid and received, and of depreciation. Past trends in these series indicate that it is more difficult to project the missing data for the components of GDI than of GDP. Conversely, there also are new rapidly growing services, such as Internet and cellular phone services, for which gaps in source data are likely to cause larger errors in GDP than in GDI because GDI would likely include the associated wages and salaries though not the business incomes. However, it is BEA's view that overall, the missing source data for GDI is more of a problem than the missing source data for GDP.

In addition to the adjustments for tax return misreporting, adjustments are made to conform the accounting concepts underlying the source data to the accounting concepts underlying the NIPA's. The major NIPA-accounting adjustment to the estimates of GDP is the inventory valuation adjustment, which converts inventories valued at historical cost to replacement cost; however, errors in this adjustment do not significantly affect the difference between GDP and GDI, because a similar adjustment is also made to business incomes in GDI. For the estimates of GDI, there are many NIPA-accounting adjustments. BEA is concerned most about the accuracy of the adjustment that restates business incomes and depreciation to conform to the NIPA definition of investment, because the adjustment does not appear to correctly account for purchases of software. In the NIPA's, these purchases are treated as intermediate inputs; for tax return reporting, a large amount is treated as investment. Errors in the adjustment for these purchases would likely result in an overstatement of GDI that is large and growing.

BEA will continue to work to reduce the size of the statistical discrepancy, but it is highly unlikely that it can be eliminated completely; source data from sample surveys reflect sampling errors, and source data from complete enumerations reflect nonresponse errors. Currently, BEA is developing estimates of business purchases of software that are treated as investment in tax returns in order to improve the present adjustments for this type of difference; BEA also is evaluating a recent Census Bureau report on a potentially large understatement of the reported value of exports. As part of BEA's Strategic Plan for improving the national economic accounts, BEA is also working with other agencies to close several of the data gaps. These efforts include developing annual surveys of transportation, finance, insurance, and real estate; extending the annual wholesale trade survey to cover all inventories; improving the coverage of nonresidential reconstruction in the value-put-in-place survey; expanding the monthly establishment series to cover hours and earnings of all workers; developing complete and consistent surveys of fringe benefits; and speeding up the availability of the surveys on State and local governments.

1. For a discussion of this issue, see "Economic Report of the President" (Washington DC: U.S. Government Printing Office, 1997): 72-74.

for 1995, and down 0.2 percentage point to 0.8 percent for 1996.

Although GDI and GDP are largely estimated using different source data, some of the revisions to both measures are directly related because certain components are included in both measures. In this annual revision, a significant portion of the revisions to both GDI and GDP is accounted for by such components: Compensation of general government employees (in compensation of employees in GDI and in government consumption expenditures in GDP), imputed interest paid to persons (in net interest in GDI and in PCE in GDP), owner- and tenant-occupied rent (in rental income of persons in GDI and in PCE in GDP), farm CBI (in proprietors' income in GDI and in CBI in GDP), the IVA (in business incomes in GDI and in CBI in GDP), and general government CFC (in CFC in GDI and in government consumption expenditures in GDP). For 1993, the revisions to these components amounted to less than \$1.0 billion; for 1994, these revisions were \$12.1 billion; for 1995, \$18.5 billion; and for 1996, \$42.4 billion.

*Compensation of employees.*—Compensation of employees was revised up \$5.4 billion for 1993 and \$2.2 billion for 1994 and down \$7.3 billion for 1995 and \$21.6 billion for 1996. For 1993, the revision was more than accounted for by an upward revision to supplements to wages and salaries, primarily to other labor income. Within other labor income, upward revisions to pension and profit-sharing plans and to workers' compensation more than offset a downward revision to group health and life insurance. The revision to pension and profit-sharing plans reflected newly incorporated Department of Labor tabulations of tax return data on employer contributions to such plans. The revision to workers' compensation reflected newly incorporated trade source data on net premiums and employer costs for self-insurance, and the revision to group health and life insurance reflected BLS data on employer costs for insurance.

For 1994, the revision to compensation of employees reflected an upward revision to supplements to wages and salaries that more than offset a downward revision to wage and salary accruals, which is measured as the sum of wage and salary disbursements and the "wage accruals less disbursements" (WALD) adjustment.<sup>7</sup> The upward revision to supplements was to both other labor income and employer contributions

for social insurance. Within other labor income, the pattern of revisions was similar to that for 1993; the revision to employer contributions was more than accounted for by State and local social insurance funds (for employee retirement) and reflected the incorporation of data from regular sources. The downward revision to wages and salaries and to WALD reflected the incorporation of revised BLS tabulations of wages and salaries of employees covered by State unemployment insurance.

For 1995, the revision to compensation of employees reflected downward revisions to supplements to wages and salaries and to private wage and salary disbursements that more than offset an upward revision to WALD. The downward revision to supplements was more than accounted for by other labor income.<sup>8</sup>

For 1996, the revision to compensation of employees was more than accounted for by a downward revision to supplements to wages and salaries. Within supplements, a downward revision to other labor income more than offset an upward revision to employer contributions for social insurance. The revision to employer contributions was more than accounted for by State and local social insurance funds (for employee retirement).

*Proprietors' income with IVA and CCAdj.*—Proprietors' income with IVA and CCAdj was revised up \$14.9 billion for 1993, \$7.2 billion for 1994, \$2.9 billion for 1995, and down \$7.0 billion for 1996. For 1993, the upward revision was mostly accounted for by the nonfarm component, and for 1994, it was accounted for by both the nonfarm and farm components. For 1995, an upward revision to the nonfarm component more than offset a downward revision to the farm component, and for 1996, the downward revision was more than accounted for by the farm component.

The revisions to farm proprietors' income primarily reflected newly incorporated information from the U.S. Department of Agriculture. The revisions to nonfarm proprietors' income reflected newly incorporated IRS tabulations of sole proprietorship and partnership tax return data and an improvement in the adjustment that removes corporate partnership income from nonfarm proprietors' income. The CCAdj for nonfarm proprietors' income was revised up for all 4 years (see "Consumption of fixed capital").

7. For a discussion of the WALD adjustment, see "Improved Estimates of the National Income and Product Accounts for 1959-95: Results of the Comprehensive Revision," SURVEY 76 (January/February 1996): 23-24.

8. For 1995 and 1996, the revisions cannot be attributed to the same level of component detail as those for 1993 and 1994, because separate estimates were not prepared.

**Rental income of persons with CCADj.**—Rental income of persons with CCADj was revised up for all 4 years: \$3.5 billion for 1993, \$12.3 billion for 1994, \$21.1 billion for 1995, and \$31.3 billion for 1996. The revisions were to rental income of persons (without CCADj) and resulted from upward revisions to rental payments, reflecting the incorporation of Census Bureau biennial American housing survey data on housing units and rental values, and from downward revisions to several categories of expenses—most notably property taxes and mortgage interest—reflecting the incorporation of data from regular sources.

**Corporate profits with IVA and CCADj.**—Corporate profits with IVA and CCADj was revised up for all 4 years: \$0.7 billion for 1993, \$16.4 billion for 1994, \$45.2 billion for 1995, and \$65.7 billion for 1996. A revision to the CCADj accounted for most of the revision for 1994 and for about one-third of the revisions for 1995 and 1996 (see “Consumption of fixed capital”). Most of the rest of the upward revisions for 1995 and 1996 were accounted for by corporate profits before tax, but the IVA was also revised up.

The revisions to profits before tax for all 4 years primarily reflected upward revisions to domestic profits of manufacturing industries and to rest-of-the-world profits that more than offset downward revisions to domestic profits of financial corporations. The revisions to domestic profits primarily reflected newly incorporated IRS tabulations of corporate tax return data for 1994 and 1995 and other data from regular sources. The revisions to rest-of-the-world profits were primarily accounted for by upward revisions to receipts from U.S. investment abroad; however, for 1996, a downward revision to payments on foreign investment in the United States also contributed. The revisions to rest-of-the-world profits reflected the incorporation of the annual revision of the BPA's.

**Net interest.**—Net interest was revised up for all 4 years: \$3.6 billion for 1993, \$17.4 billion for 1994, \$21.5 billion for 1995, and \$21.8 billion for 1996. Net monetary interest was revised down for 1993 and up for 1994–96. Net imputed interest was revised up for all 4 years.

For 1993, the upward revision to net imputed interest more than offset the downward revision to net monetary interest. The revision to net imputed interest was primarily due to an upward revision to interest paid by private noninsured pension plans, reflecting revised estimates of their investment income that are based on Federal Re-

serve Board flow-of-funds data. The revision to net monetary interest reflected a downward revision to monetary interest paid by domestic business and an upward revision to monetary interest received by domestic business—both of which reflected revised IRS tabulations of corporate, sole proprietorship, and partnership tax return data; these revisions were partly offset by an upward revision to rest-of-the-world monetary interest paid, reflecting the annual revision of the BPA's.

For 1994, the revision to net interest was accounted for by an upward revision to net monetary interest. Monetary interest paid by and received by domestic business were both revised up, reflecting revised IRS tabulations of tax return data. Rest-of-the-world monetary interest paid was revised up, reflecting the annual revision of the BPA's.

For 1995 and 1996, the revisions to net interest were primarily accounted for by upward revisions to net imputed interest and reflected the revised 1994 levels and newly incorporated regular source data, mainly reports from financial regulatory agencies.<sup>9</sup>

**Consumption of fixed capital (CFC).**—CFC—that is, the charge for the using up of private and government fixed capital—was revised down for all 4 years: \$1.8 billion for 1993, \$7.3 billion for 1994, \$14.3 billion for 1995, and \$15.4 billion for 1996. The revisions were primarily accounted for by the private component of CFC and reflected the incorporation of revised BEA estimates of fixed investment and prices.

Private capital consumption allowances—that is, tax-return-based depreciation for corporations and nonfarm proprietorships and historical-cost depreciation (using consistent service lives) for farm proprietorships, rental income of persons, and nonprofit institutions—was revised up for all 4 years: \$2.4 billion for 1993, \$10.0 billion for 1994, \$8.2 billion for 1995, and \$10.8 billion for 1996. The revisions for 1993–95 reflected newly incorporated IRS tabulations of corporate tax return data. The revision for 1996 reflected revised BEA projections, which are based on attributing the amounts of fixed investment to the various tax-return-depreciation patterns and service lives.

Private CCADj, which is derived as the difference between private capital consumption allowances and private CFC, was revised up for all 4 years:

9. For 1995 and 1996, the revisions cannot be attributed to the same level of component detail as those for 1993 and 1994, because for 1995, the scope of the 1996 annual revision was limited and because for 1996, the quarterly estimates are prepared at a less detailed level.

\$3.9 billion for 1993, \$16.1 billion for 1994, \$19.6 billion for 1995, and \$24.4 billion for 1996.

*Nonfactor incomes.*—Nonfactor incomes was revised down for all 4 years: \$6.8 billion for 1993, \$5.1 billion for 1994, \$18.3 billion for 1995, and \$19.6 billion for 1996. The revisions reflected downward revisions to indirect business taxes for all 4 years and, for 1994–96, upward revisions to subsidies less current surplus of government enterprises, which is subtracted in aggregating nonfactor incomes.

For 1993, the downward revision to indirect business taxes was both to Federal and to State and local indirect business taxes. For 1994–96, the revisions to indirect business taxes reflected downward revisions to State and local indirect business taxes that more than offset upward revisions to Federal indirect business taxes. The revisions to State and local indirect business taxes were more than accounted for by property taxes and reflected new and revised data from Census Bureau annual surveys of State and local tax revenues. The revisions to Federal indirect business taxes reflected newly incorporated data for Federal excise taxes and Federal indirect business nontaxes from the Treasury Department.

For 1995 and 1996, the revisions to subsidies less current surplus of government enterprises were primarily accounted for by the Federal Government component—specifically by the current surplus of government enterprises for the Postal Service—reflecting newly incorporated budget data.

*National income.*—National income—income that originates from production—was revised up for all 4 years: \$28.3 billion for 1993, \$55.5 billion for 1994, \$83.4 billion for 1995, and \$90.3 billion for 1996. These revisions reflected the previously described revisions to compensation of employees, proprietors' income, rental income of persons, corporate profits, and net interest.

*Personal income and its disposition.*—Personal income—income received by persons from participation in production, government and business transfer payments, and government interest—was revised up for all 4 years: \$23.6 billion for 1993, \$29.8 billion for 1994, \$38.4 billion for 1995, and \$45.7 billion for 1996. These revisions partly reflected the previously described revisions to the components of national income that are included in personal income—wage and salary disbursements, other labor income, proprietors' income, and rental income of persons.

They also reflected revisions to components of personal income—personal dividend income and personal interest income—that are derived from related components of national income. Finally, they reflected revisions to transfer payments to persons and to personal contributions for social insurance.

Personal dividend income—which consists of dividend income received by persons from all sources without regard to the source of income of the paying corporation and which equals net dividends less dividends received by government—was revised down \$1.5 billion for 1993 and up \$5.2 billion for 1994, \$37.1 billion for 1995, and \$60.6 billion for 1996. These revisions reflected newly incorporated IRS tabulations of corporate tax return data, the revision of the BPA'S, and data from publicly available corporate financial reports; the revisions for 1995 and 1996 primarily reflected revisions to dividends paid by regulated investment companies (see the section “[Changes in Methodology](#)”).

Personal interest income—which consists of monetary and imputed interest received by persons from all sources and which equals net interest plus interest paid by persons and interest paid by government less interest received by government—was revised up \$2.9 billion for 1993, \$4.4 billion for 1994, \$1.8 billion for 1995, and down \$2.5 billion for 1996. These revisions reflected not only the previously described revisions to net interest but also the revisions to net interest paid by government and to interest paid by persons. For 1993, the revision to personal interest income was more than accounted for by the upward revision to net interest. For 1994 and 1995, the upward revisions to net interest were partly offset by downward revisions to net interest paid by government and to interest paid by persons. For 1996, the upward revision to net interest was more than offset by downward revisions to net interest paid by government and to interest paid by persons. The revisions to government interest were primarily accounted for by State and local government interest received, reflecting new and revised data from Census Bureau surveys of State and local governments; for 1995 and 1996, the revisions to Federal Government interest reflected the incorporation of Federal budget data on the distribution of interest paid. The revisions to interest paid by persons reflected revised data on consumer credit from the Federal Reserve Board.

Transfer payments to persons was revised up \$1.3 billion for 1993 and down \$1.6 billion for 1994, \$7.6 billion for 1995, and \$11.7 billion for

1996. The downward revisions were more than accounted for by payments from government—specifically State and local government medical care transfer payments—reflecting newly incorporated data from the Health Care Financing Administration on payments for medicaid. “Other State and local” transfer payments was also revised down for 1994–96, largely reflecting new and revised data from Census Bureau surveys of State and local governments. Transfer payments from business was unrevised for 1993 and revised up \$1.1 billion for 1994, \$2.4 billion for 1995, and \$3.0 billion for 1996. The revisions primarily reflected the incorporation of IRS tabulations of corporate tax return data on corporate contributions and trade source data on business liability insurance payments.

Personal contributions for social insurance—which is subtracted in calculating personal income—was revised up \$0.7 billion for 1993 and down \$0.6 billion for 1994, \$1.4 billion for 1995, and \$1.2 billion for 1996.

Personal tax and nontax payments was revised up for all 4 years: \$0.1 billion for 1993, \$7.7 billion for 1994, \$0.8 billion for 1995, and \$23.1 billion for 1996. For 1994, payments to State and local governments accounted for the revision. For 1995, an upward revision to payments to State and local governments more than offset a downward revision to Federal Government tax payments. For 1996, payments both to the Federal Government and to State and local governments accounted for the upward revision. The revisions to State and local tax and nontax payments reflected new and revised data from Census Bureau surveys of State and local governments. The revisions to Federal Government tax payments reflected newly incorporated data from the Treasury Department.

Reflecting the revisions to personal income and to personal tax and nontax payments, disposable personal income (DPI) was revised up for all 4 years: \$23.5 billion for 1993, \$22.1 billion for 1994, \$37.6 billion for 1995, and \$22.6 billion for 1996.

Personal outlays—PCE, interest paid by persons, and personal transfer payments to the rest of the world (net)—was revised up for all 4 years: \$4.9 billion for 1993, \$9.8 billion for 1994, \$29.6 billion for 1995, and \$54.8 billion for 1996. For all 4 years, upward revisions to PCE more than offset downward revisions to interest paid by persons.

Personal saving—the difference between DPI and personal outlays—was revised up \$18.6 billion for 1993, \$12.3 billion for 1994, \$8.0 billion for 1995, and down \$32.0 billion for 1996. The revised

estimates show that personal saving was about \$10 billion lower for 1996 than it was for 1993; in the previously published estimates, savings had been about \$40 billion higher. The revisions to the personal saving rate (personal saving as a percentage of DPI) were similar to those for personal saving; it was revised up from 4.8 percent to 5.1 percent for 1993, from 3.9 percent to 4.2 percent for 1994, and from 4.6 percent to 4.8 percent for 1995, and it was revised down from 4.9 percent to 4.3 percent for 1996.

*Gross saving and investment.*—Gross saving was revised up \$14.9 billion for 1993, \$23.3 billion for 1994, \$13.2 billion for 1995, and down \$8.1 billion for 1996 (see [appendix A, account 5](#)). Gross saving as a percentage of GNP was revised up 0.2 percentage point to 14.4 percent for 1993, 0.3 percentage point to 15.5 percent for 1994, and 0.1 percentage point to 16.0 percent for 1995; it was revised down 0.3 percentage point to 16.6 percent for 1996.

For 1993, an upward revision to gross private saving more than offset a downward revision to the government surplus or deficit. Within gross private saving, the revision was more than accounted for by the upward revision to personal saving. The revision to the government deficit reflected a downward revision to the State and local government surplus that more than offset an upward revision to the Federal Government surplus or deficit.

For 1994, the revision to gross saving was more than accounted for by an upward revision to gross private saving. Within gross private saving, upward revisions to undistributed corporate profits with IVA and CCAdj and to personal saving more than offset downward revisions to corporate CFC and to WALD. The revision to undistributed profits with IVA and CCAdj reflected upward revisions to the corporate CCAdj and to undistributed profits—profits after tax less dividends paid—that more than offset a downward revision to the corporate IVA. The upward revision to undistributed profits reflected an upward revision (of \$12.6 billion) to profits after tax that more than offset an upward revision (of \$5.2 billion) to dividends paid. (Because most dividends are paid to persons, the revision to dividend income also resulted in a corresponding upward revision to personal saving.)

For 1995, an upward revision to gross private saving more than offset a downward revision to the government surplus or deficit. Within gross private saving, upward revisions to undistributed profits with IVA and CCAdj, to personal saving,

and to *WALD* more than offset downward revisions to corporate and noncorporate *CFC*. The revision to the government deficit reflected a downward revision to the Federal Government surplus or deficit that more than offset an upward revision to the State and local government surplus.

For 1996, a downward revision to gross private saving more than offset an upward revision to the government surplus or deficit. Within gross private saving, downward revisions to personal saving and to corporate and noncorporate *CFC* more than offset an upward revision to undistributed profits with *IVA* and *CCAdj*. The revision to the government deficit reflected upward revisions to the Federal Government surplus or deficit and to the State and local government surplus.

Gross investment—which is the sum of gross private domestic investment (*GPDI*), gross government investment, and net foreign investment—was revised up \$8.6 billion for 1993 and \$3.4 billion for 1994, down \$13.7 billion for 1995, and up \$7.1 billion for 1996. For 1993, upward revisions to net foreign investment and to *GPDI* more than offset a downward revision to gross government investment. For 1994, an upward revision to net foreign investment more than offset downward revisions to *GPDI* and to gross government investment. For 1995, downward revisions to *GPDI* and to gross government investment more than offset an upward revision to net foreign investment. For 1996, an upward revision to net foreign investment more than offset downward revisions to gross government investment and to *GPDI*.

### *Annual price estimates*

Revisions to the chain-type price indexes result from the incorporation of newly available and revised source data, the regularly scheduled incorporation of weights for the most recent year (1996) into the chain formula, and the introduction of methodological changes, which affect both the use of source data and the weights. In this annual revision, the source data for price indexes that are used for deflation and the source data that affect implicit prices were revised; the implicit prices are derived from current-dollar estimates and from the quantity data that are used in quantity extrapolation and direct valuation. In addition, a change was made to the weights for prices in the chain formula. (See the section “[Changes in Methodology](#).”) Finally,

the prices used for deflation reflected updated seasonal adjustment factors.

Two new price indexes were introduced in this annual revision. First, *BEA* developed a quality-adjusted price index for telephone switching equipment, which was used to deflate the telephone switching equipment component of producers’ durable equipment beginning with 1993. Second, beginning with 1995, the *BLS* producer price index for skilled- and intermediate-care facilities was used to deflate the for-profit nursing home component of *PCE*. Other newly available or revised price index information included revised price indexes for computers and peripheral equipment, semiconductors, airline transportation, life insurance, foreign travel by U.S. residents, multifamily residential structures, and defense goods and services.

Newly available source data resulted in revisions to the implicit prices for the following components: Four types of *PCE* services—automobile insurance, health insurance, brokerage and investment charges, and “services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans”; petroleum and natural gas exploration (nonresidential structures); and Federal Government and State and local government compensation of employees. The revisions to most of these prices reflected revisions to the current-dollar estimates. For example, current-dollar government compensation was revised primarily to reflect revisions to retirement contributions; because there were no corresponding revisions to the hours-worked data that are used for quantity extrapolation of the real estimates, the cost of purchased services of employees by government was revised up.

The level of the chain-type price index for gross domestic purchases was revised up for all 4 years: 0.02 index point to 102.48 for 1993, 0.10 index point to 104.85 for 1994, 0.21 index point to 107.52 for 1995, and 0.29 index point to 109.86 for 1996. Reflecting these revisions in level, the annual percent increase in the index was unrevised at 2.5 percent for 1993 and was revised up 0.1 percentage point for each of the following 3 years—to 2.3 percent for 1994, to 2.5 percent for 1995, and to 2.2 percent for 1996 ([table 4](#)).

The revisions to the chain-type price index for *GDP* for 1993–95 were similar to those for gross domestic purchases. For 1996, the price index for *GDP* was revised up 0.53 index point to 110.22, and the annual percent increase in the index was revised up 0.2 percentage point to 2.3 percent.

**Table 4.—Revisions to Percent Change in GDP, Real GDP, and Price Indexes (Chain-type Weights)**

[Percent change from preceding year]

	1992	1993			1994			1995			1996		
		Pre-viously published	Revised	Revision	Pre-viously published	Revised	Revision	Pre-viously published	Revised	Revision	Pre-viously published	Revised	Revision
Current dollars													
<b>Gross domestic product</b> .....	<b>5.5</b>	<b>4.9</b>	<b>5.0</b>	<b>0.1</b>	<b>5.8</b>	<b>5.9</b>	<b>0.1</b>	<b>4.6</b>	<b>4.6</b>	<b>0</b>	<b>4.4</b>	<b>5.1</b>	<b>0.7</b>
Personal consumption expenditures .....	6.2	5.6	5.7	.1	5.5	5.8	.3	4.8	5.1	.3	4.6	5.0	.4
Durable goods .....	7.3	8.6	8.5	-.1	9.5	9.3	-.2	4.4	5.0	.6	4.2	4.3	.1
Nondurable goods .....	3.5	3.6	3.7	.1	4.4	4.2	-.2	3.9	3.3	-.6	4.0	4.0	0
Services .....	7.5	6.0	6.2	.2	5.3	5.9	.6	5.3	6.1	.8	5.0	5.7	.7
Gross private domestic fixed investment .....	6.1	8.6	9.2	.6	12.3	10.6	-1.7	7.7	6.5	-1.2	7.1	8.2	1.1
Nonresidential .....	1.9	7.3	8.3	1.0	11.4	9.4	-2.0	10.7	9.4	-1.3	7.1	8.1	1.0
Structures .....	-6.9	1.6	4.2	2.6	4.9	4.6	-.3	10.8	8.7	-2.1	7.3	7.3	0
Producers' durable equipment .....	6.3	9.9	10.0	.1	14.1	11.3	-.8	10.6	9.7	-.9	7.0	8.4	1.4
Residential .....	18.0	11.6	11.5	-.1	14.3	13.7	-.6	.7	-.3	-1.0	7.1	8.5	1.4
Change in business inventories .....													
Net exports of goods and services .....													
Exports .....	6.3	2.9	3.0	.1	9.3	9.5	.2	12.3	13.5	1.2	5.9	6.4	.5
Imports .....	7.5	7.7	7.5	-.2	12.9	12.9	0	10.9	11.4	.5	5.7	6.8	1.1
Government consumption expenditures and gross investment .....	3.1	2.1	1.6	-.5	1.9	2.3	.4	3.3	3.2	-.1	3.5	3.8	.3
Federal .....	1.0	-1.0	-1.8	-.8	-1.2	-1.6	-.4	0	-.1	-1.1	1.3	2.1	.8
National defense .....	-2.0	-3.5	-4.0	-.5	-2.9	-3.2	-.3	-1.8	-1.3	.5	.4	2.4	2.0
Nondefense .....	9.5	5.0	3.6	-1.4	2.8	2.1	-.7	4.1	2.4	-1.7	2.9	1.4	-1.5
State and local .....	4.6	4.4	4.0	-.4	4.0	4.9	.9	5.4	5.4	0	4.9	4.8	-.1
Chained (1992) dollars													
<b>Gross domestic product</b> .....	<b>2.7</b>	<b>2.3</b>	<b>2.3</b>	<b>0</b>	<b>3.5</b>	<b>3.5</b>	<b>0</b>	<b>2.0</b>	<b>2.0</b>	<b>0</b>	<b>2.4</b>	<b>2.8</b>	<b>0.4</b>
Personal consumption expenditures .....	2.8	2.8	2.9	.1	3.1	3.3	.2	2.3	2.4	.1	2.5	2.6	.1
Durable goods .....	5.8	7.3	7.2	-.1	7.2	7.1	-.1	3.2	4.0	.8	5.4	4.0	-1.4
Nondurable goods .....	1.5	2.0	2.2	.2	3.1	2.9	-.2	2.3	1.6	-.7	1.4	1.4	0
Services .....	2.9	2.4	2.5	.1	2.2	2.7	.5	2.2	2.5	.3	2.4	2.7	.3
Gross private domestic fixed investment .....	5.7	6.8	7.6	.8	10.1	10.6	.5	6.0	5.1	-.9	6.8	8.3	1.5
Nonresidential .....	1.9	6.4	7.6	1.2	9.8	8.0	-1.8	9.5	9.0	-.5	7.4	9.2	1.8
Structures .....	-6.8	-1.7	1.0	2.7	1.5	1.0	-.5	7.3	4.3	-3.0	4.9	4.8	-.1
Producers' durable equipment .....	6.2	10.0	10.5	.5	13.2	11.0	-2.2	10.4	10.8	.4	8.3	10.9	2.6
Residential .....	16.6	7.6	7.6	0	10.8	10.1	-.7	-2.3	-3.8	-1.5	5.3	5.9	.6
Change in business inventories .....													
Net exports of goods and services .....													
Exports .....	6.6	2.9	2.9	0	8.2	8.2	0	8.9	11.1	2.2	6.5	8.3	1.8
Imports .....	7.5	9.2	8.9	-.3	12.0	12.2	.2	8.0	8.9	.9	6.4	9.1	2.7
Government consumption expenditures and gross investment .....	.5	-.2	-.9	-.7	-.1	0	.1	0	0	0	.8	.5	-.3
Federal .....	-2.1	-3.6	-4.2	-.6	-3.8	-3.8	0	-3.6	-3.3	.3	-1.1	-1.3	-.2
National defense .....	-5.5	-5.4	-5.7	-.3	-5.2	-4.9	.3	-5.2	-4.3	.9	-1.8	-1.5	.3
Nondefense .....	7.2	1.0	-.7	-1.7	-.7	-1.1	-.4	-.2	-1.4	-1.2	.3	-.9	-1.2
State and local .....	2.4	2.2	1.5	-.7	2.5	2.6	.1	2.4	2.1	-.3	2.0	1.6	-.4
Chain-type price indexes													
<b>Gross domestic product</b> .....	<b>2.8</b>	<b>2.6</b>	<b>2.6</b>	<b>0</b>	<b>2.3</b>	<b>2.4</b>	<b>0.1</b>	<b>2.5</b>	<b>2.5</b>	<b>0</b>	<b>2.1</b>	<b>2.3</b>	<b>0.2</b>
Personal consumption expenditures .....	3.3	2.6	2.7	.1	2.4	2.4	0	2.4	2.6	.2	2.2	2.4	.2
Durable goods .....	1.5	1.3	1.2	-.1	2.1	2.0	-.1	1.2	1.0	-.2	-.5	-.4	.1
Nondurable goods .....	2.0	1.5	1.5	0	1.3	1.3	0	1.6	1.7	.1	2.6	2.6	0
Services .....	4.4	3.6	3.6	0	3.0	3.1	.1	3.0	3.5	.5	2.6	2.9	.3
Gross private domestic fixed investment .....	.4	1.7	1.5	-.2	1.9	1.8	-.1	1.6	1.3	-.3	.9	-.1	-1.0
Nonresidential .....	.1	.9	.7	-.2	1.4	1.2	-.2	1.0	.4	-.6	.5	-1.0	-1.5
Structures .....	-1	3.3	3.3	0	3.3	3.6	.3	3.3	4.2	.9	2.3	2.3	0
Producers' durable equipment .....	.2	-.1	-.4	-.3	.7	.3	-.4	.2	-1.0	-1.2	-.1	-2.3	-2.2
Residential .....	1.2	3.7	3.7	0	3.1	3.3	.2	3.1	3.6	.5	1.8	2.4	.6
Change in business inventories .....													
Net exports of goods and services .....													
Exports .....	-3	-.1	.1	.2	1.1	1.2	.1	3.1	2.2	-.9	.1	-.1.8	-1.9
Imports .....	0	-1.3	-1.2	.1	.8	.6	-.2	2.7	2.2	-.5	-.2	-2.2	-2.0
Government consumption expenditures and gross investment .....	2.6	2.3	2.5	.2	2.0	2.3	.3	3.3	3.3	0	2.7	3.3	.6
Federal .....	3.2	2.6	2.5	-.1	2.7	2.3	-.4	3.8	3.3	-.5	2.4	3.4	1.0
National defense .....	3.7	2.1	1.8	-.3	2.3	1.8	-.5	3.5	3.1	-.4	2.2	3.9	1.7
Nondefense .....	2.1	4.0	4.3	.3	3.5	3.3	-.2	4.3	3.9	-.4	2.6	2.3	-.3
State and local .....	2.2	2.1	2.5	.4	1.5	2.3	.8	3.0	3.2	.2	2.9	3.2	.3
<b>Addendum:</b>													
Gross domestic purchases .....	2.8	2.5	2.5	0	2.2	2.3	.1	2.4	2.5	.1	2.1	2.2	.1

The largest contributor to the upward revisions to GDP prices was PCE for services. The revisions to the percent changes in the price index for PCE services were not large (0.1 percentage point for 1994, 0.5 percentage point for 1995, and 0.3 percentage point for 1996), but PCE for services is the largest major component of GDP. Within PCE services, the following detailed components contributed the most to the revision: "Other" user-operated transportation (for 1994 and 1995), airline transportation (for 1996), health insurance (for 1996), brokerage and investment counseling (for 1995 and 1996), "services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans" (for 1994 and 1995), "expense of handling life insurance" (for 1995 and 1996), and foreign travel by U.S. residents (for 1996).

By major component of GDP, the largest upward revisions were to the price index for State and local government consumption and investment; the annual percent change was revised up 0.4 percentage point for 1993, 0.8 percentage point for 1994, 0.2 percentage point for 1995, and 0.3 percentage point for 1996; these revisions reflected revised current-dollar estimates of compensation of employees and a correction to the prices for highway structures. The largest downward revisions were to PDE prices; the annual percent change was revised down 0.3 percentage point for 1993, 0.4 percentage point for 1994, 1.2 percentage points for 1995, and 2.2 percentage points for 1996; these revisions reflected revised prices for computers and peripheral equipment and the newly introduced deflator for telephone switching equipment. In addition, there were large downward revisions to the prices for exports and imports of goods and services for 1995 and 1996. For 1995, the annual percent change was revised down 0.9 percentage point for exports and 0.5 percentage point for imports. For 1996, the annual percent change was revised down 1.9 percentage points for exports and 2.0 percentage points for imports; the revisions to the prices of exports and imports reflected revised prices for computers and peripheral equipment and for semiconductors.

The slightly larger upward revision for 1996 to the price index for GDP than to the price index for gross domestic purchases reflected the revisions to export and import prices. (The chain-type price index for gross domestic purchases reflects only the prices of PCE, GPDI, and government spending.) Although the revisions to export and import prices were similar for 1996, they were not

offsetting in GDP, because imports have a larger (negative) weight.

### *Annual real GDP estimates*

In general, revisions to real GDP reflect four factors: (1) Revisions to the current-dollar components of GDP for which chained-dollar estimates are prepared by deflation, (2) revisions to the prices used in deflation, (3) revisions to the quantities used to estimate components of real GDP by extrapolation or direct valuation, and (4) revisions resulting from the use of revised and updated weights in the calculation of real GDP.

For the GDP components for which chained-dollar estimates are prepared by extrapolation or direct valuation, the current- and chained-dollar estimates are based on independent source data; consequently, the corresponding revisions are unrelated.<sup>10</sup> Thus, differences between current-dollar and chained-dollar revisions to these components are reflected as revisions to their "implicit" prices. In this annual revision, the revisions to the current-dollar GDP estimates are larger than those to the chained-dollar GDP estimates, reflecting upward revisions to the implicit prices.

For 1993, upward revisions to the annual changes in PCE for goods and for services, in nonresidential structures, and in PDE and a downward revision to the change in imports of goods and services were offset by downward revisions to the changes in Federal Government and in State and local government consumption expenditures and gross investment. For 1994, upward revisions to the annual changes in PCE for services, in the CBI, and in State and local government expenditures and gross investment were offset by downward revisions to the changes in PCE for goods, in nonresidential structures, in PDE, and in residential structures and by an upward revision to the change in imports of goods and services. For 1995, upward revisions to the annual changes in PCE for services, in PDE, in exports of goods and services, and in Federal Government consumption expenditures and gross investment were offset by downward revisions to the changes in PCE for goods, in nonresidential structures, in residential structures, in the CBI, in State and local government consumption expenditures and gross investment and by an upward revision to the change in imports of goods and services. For 1996, the upward revi-

10. For a detailed listing of these components, see table 2 in "Updated Summary Methodologies," in the August 1996 SURVEY, pages 97-103. An updated version of this table will appear in the September 1997 SURVEY.



sion to the increase in real GDP was more than accounted for by upward revisions to the changes in PCE services, in PDE, in the CBI, and in exports of goods and services.

*Revisions to the components of real GDP.*—The annual percent change in real PCE was revised up for all 4 years: 0.1 percentage point to 2.9 percent for 1993, 0.2 percentage point to 3.3 percent for 1994, 0.1 percentage point to 2.4 percent for 1995, and 0.1 percentage point to 2.6 percent for 1996. For 1993, the upward revision was accounted for by PCE for nondurable goods (mainly food) and by PCE for services (mainly personal business services). For 1994–96, the upward revisions were more than accounted for by PCE for services. The 1994 revision was largely accounted for by housing services; the 1995 revision, by recreational services; and the 1996 revision, by personal business services.

The change in nonresidential fixed investment was revised up 1.2 percentage points to 7.6 percent for 1993, down 1.8 percentage points to 8.0 percent for 1994, down 0.5 percentage point to 9.0 percent for 1995, and up 1.8 percentage points to 9.2 percent for 1996. For 1993, both structures and PDE were revised up; for 1994, they were revised down. For 1995, a downward revision to structures more than offset an upward revision to PDE, and for 1996, an upward revision to PDE more than offset a downward revision to structures. Within structures, nonresidential buildings, utilities, and petroleum and natural gas well drilling and exploration accounted for most of the upward revision for 1993; utilities more than accounted for the downward revision for 1994; nonresidential buildings and utilities more than accounted for the downward revision for 1995; and utilities and petroleum and natural gas well drilling and exploration more than accounted for the downward revision for 1996. Within PDE, the upward revision was widespread for 1993; “other equipment,” computers and peripheral equipment, communications equipment, and special industry machinery accounted for most of the downward revision for 1994; computers and peripheral equipment more than accounted for the upward revision for 1995; and computers and peripheral equipment, autos, and special industry machinery more than accounted for the upward revision for 1996.

The change in residential investment was unrevised at 7.6 percent for 1993, was revised down 0.7 percentage point to 10.1 percent for 1994, was revised down 1.5 percentage points to -3.8 percent for 1995, and was revised up 0.6 percentage

point to 5.9 percent for 1996. Brokers’ commissions accounted for most of the downward revision for 1994; improvements accounted for much of the downward revision for 1995; and single-family structures and improvements more than accounted for the upward revision for 1996.

The change in inventory investment was revised up \$3.1 billion (chained dollars) for 1993, down \$1.4 billion for 1994, down \$7.1 billion for 1995, and up \$16.8 billion for 1996. The revisions for 1993–95 were mainly accounted for by nonfarm inventory investment; farm inventory investment accounted for most of the revision for 1996. Within nonfarm inventory investment, retail trade more than accounted for the upward revision for 1993 and the downward revision for 1994; manufacturing accounted for most of the downward revision for 1995 and more than accounted for the upward revision for 1996.

The change in exports of goods and services was unrevised at 2.9 percent for 1993 and at 8.2 percent for 1994 and was revised up 2.2 percentage points to 11.1 percent for 1995 and 1.8 percentage points to 8.3 percent for 1996. For 1995, the upward revision was mainly accounted for by “other capital goods, except automotive,” travel, and “other private services.” For 1996, “other capital goods, except automotive” accounted for most of the upward revision.

The change in imports of goods and services was revised down 0.3 percentage point to 8.9 percent for 1993 and was revised up 0.2 percentage point to 12.2 percent for 1994, 0.9 percentage point to 8.9 percent for 1995, and 2.7 percentage points to 9.1 percent for 1996. The downward revision was widespread for 1993; computers, peripherals, and parts more than accounted for the upward revision for 1994; computers, peripherals, and parts and “other capital goods, except automotive” accounted for most of the upward revision for 1995; and “other capital goods, except automotive” accounted for most of the upward revision for 1996.

The change in government consumption expenditures and gross investment was revised down 0.7 percentage point to -0.9 percent for 1993, was revised up 0.1 percentage point to 0.0 percent for 1994, was unrevised at 0.0 percent for 1995, and was revised down 0.3 percentage point to 0.5 percent for 1996. Federal nondefense “other services” and State and local investment in structures accounted for most of the downward revision for 1993; State and local consumption of “other services” more than accounted for the upward revision for 1994; and Federal nondefense

“other services” and State and local compensation of employees accounted for most of the downward revision for 1996.

### Quarterly estimates

Revisions to the quarterly (and monthly) NIPA estimates reflect the revisions to the annual estimates from the newly incorporated annual source data, the incorporation of new and revised monthly and quarterly source data (including the updating of seasonal factors that are used to indicate quarterly patterns), and the introduction of any changes in methodology.

With two exceptions, the quarter-to-quarter patterns of changes in the principal measures of real output and prices on the revised basis were not markedly different than those on the previously published basis (table 5). First, the revised estimate of growth in real GDP accelerates from 1.8 percent in the third quarter of 1994 to 3.6 percent in the fourth quarter; the previously published estimate decelerated from 3.5 percent to 2.9 percent. Second, the revised estimate of growth in real GDP decelerates from 2.2 percent in the fourth quarter of 1995 to 1.8 percent in the first quarter of 1996; the previously published estimate accelerated from 0.3 percent to 2.0 percent.

For real GDP, the revisions to the 17 quarterly percent changes (at annual rates) averaged 0.7 percentage point (without regard to sign). The change was revised up for nine quarters and down for eight quarters. The largest upward revision

was 1.9 percentage points—to 2.2 percent—for the fourth quarter of 1995; all the major GDP components except imports of goods and services and Federal Government consumption expenditures and gross investment contributed to the revision. The largest downward revision was 1.7 percentage points—to 1.8 percent—for the third quarter of 1994. PCE for goods, gross private domestic investment, and imports accounted for the revision.

For gross domestic purchases prices, the revisions to the 17 quarterly percent changes (at annual rates) averaged 0.2 percentage point (without regard to sign). The change was revised up for nine quarters, was revised down for six quarters, and was unrevised for two quarters. The largest revisions were upward revisions of 0.5 percentage point for the fourth quarter of 1994 and the third quarter of 1996; the sources of these revisions were widespread.

### Changes in Methodology

This section describes the changes in methodology—either in the source data or in the methods used to prepare the estimates—that were incorporated into this annual revision.<sup>11</sup> Several of these changes were identified as high priority

11. These methodological changes update the two tables that list the principal source data and methods used to prepare the estimates of GDP. An updated version of these tables, which were last published in “Updated Summary Methodologies” in the August 1996 SURVEY (pages 84–103) will be published in the September 1997 SURVEY.

Table 5.—GDP, Real GDP, the GDP Price Index, and the Gross Domestic Purchases Price Index: Revisions to Percent Change From Preceding Quarter

[Percent change at annual rates; based on seasonally adjusted annual rates]

	GDP			Real GDP			GDP price index			Gross domestic purchases price index		
	Previously published	Revised	Revision	Previously published	Revised	Revision	Previously published	Revised	Revision	Previously published	Revised	Revision
1992:IV .....	7.3	.....	.....	4.3	.....	.....	2.8	.....	.....	2.6	.....	.....
1993:I .....	3.8	3.9	.1	-1	.1	.2	3.8	3.9	.1	3.1	3.2	.1
II .....	4.0	4.1	.1	1.9	2.0	.1	2.2	2.1	-.1	2.4	2.3	-.1
III .....	4.3	4.1	-.2	2.3	2.1	-.2	1.8	1.8	0	1.3	1.4	.1
IV .....	7.1	8.1	1.0	4.8	5.3	.5	2.3	2.7	.4	2.2	2.5	.3
1994:I .....	5.3	5.5	.2	2.5	3.0	.5	2.9	2.5	-.4	2.4	2.0	-.4
II .....	6.9	7.1	.2	4.9	4.7	-.2	1.9	2.2	.3	2.3	2.6	.3
III .....	6.1	4.4	-1.7	3.5	1.8	-1.7	2.4	2.5	.1	3.0	3.0	0
IV .....	5.3	6.4	1.1	2.9	3.6	.7	2.1	2.6	.5	2.0	2.5	.5
1995:I .....	3.8	4.2	.4	.4	.9	.5	3.3	3.3	0	2.8	3.0	.2
II .....	3.1	2.3	-.8	.7	.3	-.4	2.4	2.1	-.3	2.8	2.5	-.3
III .....	6.0	5.2	-.8	3.8	3.0	-.8	2.1	2.0	-.1	1.6	1.7	.1
IV .....	2.3	4.5	2.2	.3	2.2	1.9	2.1	2.1	0	1.9	1.9	0
1996:I .....	4.2	4.7	.5	2.0	1.8	-.2	2.3	2.8	.5	2.3	2.7	.4
II .....	6.5	7.7	1.2	4.7	6.0	1.3	2.2	1.9	-.3	2.1	1.8	-.3
III .....	3.8	3.6	-.2	2.1	1.0	-1.1	2.0	2.7	.7	1.9	2.4	.5
IV .....	5.4	6.2	.8	3.8	4.3	.5	1.9	1.9	0	2.6	2.4	-.2
1997:I .....	8.3	7.4	-.9	5.9	4.9	-1.0	2.7	2.4	-.3	2.2	1.9	-.3

items in BEA's strategic plan for maintaining and improving the Nation's economic accounts.<sup>12</sup>

*Net exports of goods and services and net receipts of factor income from the rest of the world.*—The major source of the NIPA estimates of foreign transactions is the U.S. balance of payments accounts (BPA's), which are also prepared by BEA. In this year's annual BPA revision, newly available data from regular sources were incorporated, and several improvements in estimating methodologies were introduced.<sup>13</sup> In addition to the revisions to the BPA's, the NIPA's also incorporate revisions to the items that adjust for the differences between the two sets of accounts. (These differences are identified in NIPA table 4.5.)

Payments of factor income and GNP were affected by changes in the methodology for estimating compensation of employees. The BPA's and NIPA's now include newly developed estimates for self-employed professionals and for the earnings of "undocumented" migrant agricultural workers. These changes resulted in upward revisions to payments of factor income for all 4 years: \$2.0 billion for 1993, \$2.3 billion for 1994, \$2.5 billion for 1995, and \$2.5 billion for 1996.

This annual NIPA revision covers only 4 years, and the BPA revisions were brought—as usual—into the NIPA's at their "best level," beginning with the estimates for 1993; the NIPA estimates for earlier years were not revised. (Revisions to the BPA's for years prior to 1993 will be incorporated in the next comprehensive NIPA revision.) As a result, there are discontinuities in the NIPA estimates from 1992 to 1993 (table 6).

For net exports of goods and services and for GDP, the discontinuities are small; for both, the change from 1992 to 1993 is overstated by \$0.2 billion. For net receipts of factor income, GNP, and personal income, the discontinuities are larger; the change from 1992 to 1993 in net receipts of factor income is overstated by \$6.0 billion. For receipts, the 1992–93 change is overstated by \$7.4 billion; this discontinuity reflects the incorporation of data from the Treasury Department's benchmark survey of U.S. portfolio investment abroad. For payments, the change is overstated by \$1.4 billion; this discontinuity is more than accounted for by the BPA methodological change to compensation of employees. For GNP—which includes net exports of goods and services and net receipts of factor income—the change from

1992–1993 is overstated by \$6.2 billion. For personal income, the change is overstated by \$5.9 billion.

*Change in the weights used to compute real output and prices for recent periods.*—Effective with this annual revision, a new formula is used to compute the chained-dollar estimates and the chain-type price and quantity indexes for the "tail period," which consists of the quarters beginning with the third quarter of the most recently completed year included in the annual revision. For all the NIPA components except the change in business inventories (CBI) and inventory stocks, the tail period for this annual revision begins with the third quarter of 1996; for CBI and inventory stocks, the tail period begins with the first quarter of 1997.

Previously, quarterly chained-dollar estimates and quantity indexes were based on price weights that were annual averages for the most recently completed year, and quarterly price indexes were based on quantity weights that were annual averages for that year. Thus, the resulting estimates were based on changes calculated from Laspeyres indexes. On the revised basis, estimates for the tail period use weights for the current quarter and the preceding quarter, and the resulting estimates

Table 6.—Discontinuities in NIPA Foreign Transactions: 1992–93

(Billions of dollars)

	1992			1993	Change, 1992 to 1993	
	Published	Discontinuity <sup>1</sup>	Adjusted	Revised	Published	Adjusted
<b>Net exports of goods and services</b> .....	<b>-29.5</b>	<b>0.2</b>	<b>-29.3</b>	<b>-60.7</b>	<b>-31.2</b>	<b>-31.4</b>
Exports .....	639.4	-1.5	637.9	658.6	19.2	20.7
Goods .....	448.7	0	448.7	459.7	11.0	11.0
Services .....	190.7	-1.5	189.2	198.9	8.2	9.7
Imports .....	669.0	-1.7	667.3	719.3	50.3	52.0
Goods .....	544.9	0	544.9	592.8	47.9	47.9
Services .....	124.1	-1.7	122.4	126.5	2.4	4.1
<b>Net receipts of factor income</b> .....	<b>11.1</b>	<b>6.0</b>	<b>17.1</b>	<b>18.7</b>	<b>7.6</b>	<b>1.6</b>
Receipts .....	137.9	7.4	145.3	150.8	12.9	5.5
Corporate profits .....	68.0	4.9	72.9	83.3	15.3	10.4
Dividends .....	39.7	5.0	44.7	39.5	-2	-5.2
Other .....	28.3	-1	28.2	43.8	15.5	15.6
Interest .....	68.8	2.5	71.3	66.3	-2.5	-5.0
Compensation of employees .....	1.1	0	1.1	1.2	.1	.1
Payments .....	126.8	1.4	128.2	132.1	5.3	3.9
Corporate profits .....	3.1	-1	3.0	9.4	6.3	6.4
Dividends .....	16.3	.1	16.4	18.6	2.3	2.2
Other .....	-13.2	-2	-13.4	-9.2	4.0	4.2
Interest .....	122.5	-4	122.1	119.4	-3.1	-2.7
Compensation of employees .....	1.2	1.9	3.1	3.3	2.1	.2
<b>Transfer payments to rest of the world (net)</b> .....	<b>32.0</b>	<b>3.0</b>	<b>35.0</b>	<b>36.6</b>	<b>4.6</b>	<b>1.6</b>
<b>Addenda:</b>						
GDP .....	6,244.4	.2	6,244.6	6,558.1	313.7	313.5
GNP .....	6,255.5	6.2	6,261.7	6,576.8	321.3	315.1
Personal income <sup>2</sup> .....	5,277.2	5.9	5,238.1	5,519.2	242.0	236.1

1. Consists of the revisions to the U.S. balance of payments accounts that have not been incorporated prior to 1993 in the NIPA's.

2. Consists of receipts less payments of dividends, interest, and compensation of employees.

12. See "BEA's Mid-Decade Strategic Plan: A Progress Report," SURVEY 76 (June 1996): 52–55.

13. See Christopher L. Bach, "U.S. International Transactions, Revised Estimates for 1974–96," SURVEY 77 (July 1997): 43–55.

are now Fisher indexes similar to the annual chained-dollar estimates and annual chain-type price and quantity indexes.<sup>14</sup> In next year's annual revision, the estimates for the current tail period—the third quarter of 1996 through the second quarter of 1997—will be revised to incorporate the annual weights for 1996 and 1997.

The use of more up-to-date weights for the current and recent quarters improves the accuracy of the rates of change in real output and prices because it reduces a source of revisions. It also largely eliminates the difference between the rate of change in the chain-type price index for a given series and the rate of change in the corresponding implicit price deflator.

*New prices for deflation.*—The methodology for estimating prices for exports and imports of semiconductors has been revised in two ways. First, the annual BEA-quality-adjusted prices previously used for 1993 and 1994 have been revised to include prices of “dice and wafers,” which are included in the end-use category to which these prices are applied. In the revised indexes, which are now used for 1993–96, the prices of dice and wafers are based on corresponding BLS producer price indexes (PPI's). The previously published estimates of semiconductors reflected only prices of microprocessors and memory integrated circuits. Second, the quarterly indicator series used to interpolate between, and extrapolate from, the annual prices for exports in the revised estimates is a weighted sum of detailed PPI's for selected semiconductors. In the previously published estimates, the BLS International Price Program index (IPPI) for exports of semiconductors was used. (For imports of semiconductors, the quarterly indicator series continues to be the IPPI for imports of semiconductors.)

BEA has introduced a quality-adjusted annual price index for telephone switching equipment, which is used for deflating estimates of private investment in telephone switching and switchboard equipment. The new index is based on hedonic regression techniques using publicly available data from the filings by regional telephone operating companies with the Federal Communications Commission. The data cover 20 States that account for more than half of the U.S. population. The regressions incorporate the location of the switch, a number of explanatory

variables that measure the number of telephone lines of capacity of the switch, the manufacturer and type of the switch, and the year in which the switch was installed. Previously, the BLS PPI for telephone and telegraph apparatus switching equipment was used. (Quarterly estimates of the new quality-adjusted price index are interpolated and extrapolated using the BLS PPI and incorporate a downward adjustment to reflect differences between the new quality-adjusted index and the PPI.)

BEA has improved the deflation procedure for the estimates of nursing home services, a subcomponent of PCE for medical care services. Previously, an annual input-cost index from the Health Care Financing Administration (HCFA) was used to deflate both for-profit and non-profit nursing home services. A monthly BLS PPI for skilled and intermediate care facilities, which became available in January 1995, now replaces the HCFA cost index for the deflation of for-profit nursing home services. The deflation of nonprofit nursing home services continues to use the HCFA cost index because the appropriate measure for deflating the services of nonprofit establishments is one based on operating expenses. (Interpolation and extrapolation of the HCFA index continues to be done using a BEA composite index of input prices.)

BEA prepared a Fisher chained-type annual price index for large-scale electronic computers (mainframes) that uses shipments of individual models as quantity weights for adjacent years. Some prices are estimated using hedonic regressions that link mainframe prices to various performance characteristics. Previously, the BLS PPI for large-scale electronic computers was used. The revised index, which decreased at a much sharper rate than the previous index, was incorporated into the revised estimates of PDE, government investment, CBI, exports, and imports. (Quarterly estimates continue to be interpolated and extrapolated using the BLS PPI.) In addition, BEA incorporated the BLS IPPI for terminals, storage devices, and peripheral equipment into the annual import price components and the BLS PPI for terminals into the annual domestic price components of computers for 1995 and 1996.

*Quarterly and monthly estimates of dividends paid by regulated investment companies.*—The dividends component of personal income includes dividends received by persons from regulated investment companies (RIC's), also known as mutual funds. The source of these dividends is

14. Monthly estimates in the tail period are also affected. For each of the first two months of an incomplete quarter, the values from the preceding quarter will be used as weights. For the months of completed quarters, the Fisher formula will be used with monthly weights. (Monthly estimates of flows and stocks will be controlled to the quarter.)

primarily interest, dividends, and capital gains that RIC's earn in a given year and that they pass through to their own shareholders before the end of that year. Many RIC's distribute the bulk of their annual earnings just prior to yearend.

Previously, BEA interpolated all dividends, including RIC dividends, using a monthly series on dividend distributions from stockholder reports. In the revised estimates for 1993-96, annual RIC dividends paid from capital gains are held constant in every month of a given year, and all other dividends are interpolated using the previous methodology. This change was made because RIC dividends have grown sharply in recent years, and it was determined that a smooth monthly series was more appropriate for these large, once-a-year transactions.

The method used to extrapolate mutual fund dividends into the months of the current period was also changed. Previously, total dividends were extrapolated using source data on monthly dividends. In the revised series, BEA extrapolates mutual fund dividends separately, using the change in stock market indexes as indicator series.

*Timing adjustments for weapons systems.*—The revised estimates of change in business inventories (CBI) incorporate a timing adjustment for the production and sale (delivery) of B-2 bombers, a major weapons system. The adjustment represents a first step toward improving the consistency of the treatment of these systems in CBI, which is estimated from source data that record production on a put-in-place basis, and in government investment, which is estimated from source data that record the sale when the weapons systems are delivered to the Government.<sup>15</sup>

For many of these systems, companies report inventory book values that are consistent with a delivery basis. However, for long-term contracts, such as those for B-2 bombers, some companies report information on production—shipments and inventory book values—on a put-in-place basis. To correct for this timing inconsistency in the production and delivery of B-2 bombers, an adjustment was incorporated into the revised CBI estimates, based on a BEA analysis of Department of Defense aircraft-procurement budget estimates and B-2 program office delivery reports.

In current dollars, the largest annual and quarterly adjustments, which affect manufacturing durable goods inventories, subtracted \$2.1 billion from the CBI estimate for 1996 and subtracted \$4.5 billion from the first-quarter 1996 CBI estimate. These adjustments, which reflected the deliveries of B-2 bombers, offset upward adjustments to earlier periods that recorded the value of work in progress as inventory investment.

## Presentational Changes

As noted in the May 1997 SURVEY, for periods far from the base period (1992), the chained-dollar residuals can become large, and the contributions to the growth of an aggregate that are computed by dividing chained-dollar components by a chained-dollar aggregate can differ significantly from those computed by using BEA's recommended contributions-to-growth formula.<sup>16</sup> Thus, for periods prior to 1982, BEA has discontinued regular publication of most chained-dollar estimates in favor of quantity estimates in index form.<sup>17</sup> BEA is expanding the presentation of quantity indexes by adding them to several tables that previously included only price indexes. The following tables have been expanded: Tables 7.5, PCE by type of product; table 7.7, private purchases of structures by type; table 7.8, private purchases of PDE by type; table 7.12, national defense consumption expenditures and gross investment by type; and table 7.13, gross government fixed investment by type. Each table is now divided into two sections: The first section presents the quantity indexes; the second section presents the price indexes. In addition, this new format is now used for the tables that previously presented both quantity indexes and price indexes—tables 7.4, 7.6, 7.9, 7.10, 7.11B (relabeled 7.11), and 7.14. This new format allows the line stubs to show the structure of the data in an easier-to-read format.

In addition, the following four new tables showing output indexes have been added: Table 7.17, real GDP by major type of product; table 7.18, real auto output; table 7.19, real truck output; and table 7.20, gross and net investment by major type.

As part of the most recent comprehensive NIPA revision, BEA had expanded the detail provided

15. Ships are an exception to the delivery-basis recording of purchases of weapons systems. Ship construction (or conversion) in private shipyards is included in government investment on a put-in-place basis rather than a delivery basis. For additional information, see U.S. Department of Commerce, Bureau of Economic Analysis, *Government Transactions, Methodology Paper Series MP-5* (Washington, DC: U.S. Government Printing Office, 1988): 8-9 and 34-35.

16. See "BEA's Chain Indexes, Time Series, and Measures of Long-Term Economic Growth," SURVEY 77 (May 1997): 58-68.

17. Chained-dollar estimates for the earlier periods are available electronically on STAT-USA's bulletin board and Internet site (see the box "Data Availability"); in addition, approximate chained-dollar estimates can be calculated for flow-type series by multiplying the published output index by the dollar value of the series for 1992.


### Data Availability

NIPA estimates beginning with 1929, including the revised estimates presented in this article, are available on computer diskettes for \$40.00, product no. NDN0139. To order using MasterCard or Visa, 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 payable to "Bureau of Economic Analysis BE-53" to BEA Order Desk (BE-53), Bureau of Economic Analysis, Washington, DC 20230. These estimates are also available through the Commerce Department's STAT-USA Economic Bulletin Board (EBB) and Internet services; for information, call 202-482-1986, or access the STAT-USA Internet site at <http://stat-usa.gov>.

for the earlier years of some tables in the government sector for which only a shorter "A" format had been available. Because a single

format (previously designated "B") now applies to all periods, the "A" and "B" designations have been eliminated from tables 3.7, 3.8, 3.9, and 7.11.

In addition, a few changes to table stubs have been made. The line items in table 3.12, line 36 and table 2.1, line 22 now include assistance programs operating under the Personal Responsibility and Work Opportunity Reconciliation Act of 1996. Thus, the stub has been changed to "Family assistance" to reflect the inclusion of both aid to families with dependent children and this new program. In table 2.1, line 4, the stub "Commodity-producing industries" has been changed to "Goods-producing industries" to indicate more clearly that the wage and salary disbursements of service-producing industries are not included in that line item; no changes in the estimates are associated with this renaming.

*Appendix A follows.* 

Appendix A.—Revisions to the National Income and Product Accounts

[Billions of dollars]

	1993		1994		1995		1996	
	Revised	Revision	Revised	Revision	Revised	Revision	Revised	Revision
<b>Account 1.—National Income and Product Account</b>								
Compensation of employees .....	3,814.9	5.4	4,012.0	2.2	4,215.4	-7.3	4,426.9	-21.6
Wage and salary accruals .....	3,094.0	-1.3	3,254.0	-3.3	3,442.6	9.4	3,633.6	3.5
Disbursements .....	3,089.6	-1.1	3,240.7	-1.1	3,429.5	-1.1	3,632.5	2.4
Wage accruals less disbursement .....	4.4	-2	13.3	-2.2	13.1	10.4	1.1	1.1
Supplements to wages and salaries .....	720.8	6.6	758.0	5.6	772.9	-16.6	793.3	-25.1
Employer contributions for social insurance .....	335.7	2.4	353.0	2.8	366.0	.5	385.7	3.5
Other labor income .....	385.1	4.2	405.0	2.8	406.8	-17.2	407.6	-28.6
Proprietors' income with inventory valuation and capital consumption adjustments .....	450.8	14.9	471.6	7.2	489.0	2.9	520.3	-7.0
Rental income of persons with capital consumption adjustment .....	105.7	3.5	124.4	12.3	132.8	21.1	146.3	31.3
Corporate profits with inventory valuation and capital consumption adjustments .....	492.8	.7	570.5	16.4	650.0	45.2	735.9	65.7
Corporate profits with inventory valuation adjustment .....	456.9	-8	519.1	1.2	598.4	27.6	674.1	43.1
Profits before tax .....	465.4	1.1	535.1	3.9	622.6	23.7	676.6	36.7
Profits tax liability .....	165.2	1.4	186.6	-8.7	213.2	-5.5	229.0	-4.0
Profits after tax .....	300.2	-3	348.5	12.6	409.4	29.2	447.6	40.8
Dividends .....	195.8	-1.5	216.2	5.2	264.4	37.0	304.8	60.6
Undistributed profits .....	104.5	1.3	132.3	7.5	145.0	-7.8	142.8	-19.8
Inventory valuation adjustment .....	-8.5	-1.9	-16.1	-2.8	-24.3	3.8	-2.5	6.4
Capital consumption adjustment .....	36.0	1.6	51.4	15.2	51.6	17.6	61.8	22.6
Net interest .....	402.5	3.6	412.3	17.4	425.1	21.5	425.1	21.8
<b>National income .....</b>	<b>5,266.8</b>	<b>28.3</b>	<b>5,590.7</b>	<b>55.5</b>	<b>5,912.3</b>	<b>83.4</b>	<b>6,254.5</b>	<b>90.3</b>
Business transfer payments .....	28.2	.1	30.5	.4	32.2	1.4	33.6	1.4
To persons .....	22.1	0	23.7	1.1	25.0	2.4	26.0	3.0
To the rest of the world .....	6.0	0	6.8	-7	7.3	-9	7.6	-1.6
Indirect business tax and nontax liability .....	532.5	-7.5	568.5	-4.0	582.8	-12.7	604.8	-13.1
Less: Subsidies less current surplus of government enterprises .....	31.1	-6	26.6	1.5	25.2	7.0	25.4	7.9
Consumption of fixed capital .....	727.9	-1.8	777.5	-7.3	796.8	-14.3	830.1	-15.4
Private .....	594.5	-1.5	638.6	-6.1	653.0	-11.4	682.7	-13.7
Government .....	133.4	-4	138.8	-1.3	143.8	-2.9	147.4	-1.7
General government .....	114.3	-4	118.2	-1.2	122.4	-2.9	125.1	-1.7
Government enterprises .....	19.1	0	20.6	-1	21.4	.1	22.3	-1
Gross national income .....	6,524.2	19.5	6,940.6	43.2	7,298.9	50.7	7,697.6	55.3
Statistical discrepancy .....	52.6	-6.2	14.6	-19.9	-28.2	-26.7	-59.9	15.2
<b>Gross national product .....</b>	<b>6,576.8</b>	<b>13.3</b>	<b>6,955.2</b>	<b>23.3</b>	<b>7,270.6</b>	<b>23.9</b>	<b>7,637.7</b>	<b>70.6</b>
Less: Receipts of factor income from the rest of the world .....	150.8	10.1	176.5	13.1	222.8	14.5	234.3	5.9
Plus: Payments of factor income to the rest of the world .....	132.1	2.0	168.3	1.1	217.5	2.2	232.6	-4.7
<b>GROSS DOMESTIC PRODUCT .....</b>	<b>6,558.1</b>	<b>5.1</b>	<b>6,947.0</b>	<b>11.3</b>	<b>7,265.4</b>	<b>11.6</b>	<b>7,636.0</b>	<b>59.9</b>
Personal consumption expenditures .....	4,459.2	5.1	4,717.0	16.1	4,957.7	32.8	5,207.6	56.2
Durable goods .....	530.2	-5	579.5	-1.4	608.5	2.1	634.5	2.4
Nondurable goods .....	1,370.7	1.8	1,428.4	-1.3	1,475.8	-10.1	1,534.7	-10.4
Services .....	2,558.4	3.8	2,709.1	18.8	2,873.4	40.8	3,038.4	64.1
Gross private domestic investment .....	876.2	5.1	1,007.9	-6.5	1,038.2	-27.1	1,116.5	-5
Fixed investment .....	855.7	5.2	946.6	-8.3	1,008.1	-20.1	1,090.7	-10.8
Nonresidential .....	604.1	5.3	660.6	-6.6	723.0	-15.5	781.4	-9.7
Structures .....	176.4	4.6	184.5	4.3	200.6	.9	215.2	.9
Producers' durable equipment .....	427.7	.7	476.1	-10.9	522.4	-16.4	566.2	-10.6
Residential .....	251.6	-1	286.0	-1.7	285.1	-4.7	309.2	-1.3
Change in business inventories .....	20.5	-1	61.2	1.7	30.1	-6.9	25.9	10.5
Net exports of goods and services .....	-60.7	2.0	-90.9	3.5	-86.0	8.7	-94.8	3.9
Exports .....	658.6	.8	721.2	2.1	818.4	11.0	870.9	15.7
Imports .....	719.3	-1.2	812.1	-1.4	904.5	2.5	965.7	11.8
Government consumption expenditures and gross investment .....	1,283.4	-7.0	1,313.0	-1.7	1,355.5	-2.8	1,406.7	.3
Federal .....	518.3	-4.3	510.2	-6.2	509.6	-7.0	520.0	-3.1
National defense .....	360.7	-2.0	349.2	-2.8	344.6	-9	352.8	5.7
Nondefense .....	157.7	-2.2	161.0	-3.3	165.0	-6.0	167.3	-8.7
State and local .....	765.0	-2.8	802.8	4.4	846.0	4.3	886.7	3.4
<b>GROSS DOMESTIC PRODUCT .....</b>	<b>6,558.1</b>	<b>5.1</b>	<b>6,947.0</b>	<b>11.3</b>	<b>7,265.4</b>	<b>11.6</b>	<b>7,636.0</b>	<b>59.9</b>

## Appendix A.—Revisions to the National Income and Product Accounts—Continued

[Billions of dollars]

	1993		1994		1995		1996	
	Revised	Revision	Revised	Revision	Revised	Revision	Revised	Revision
<b>Account 2.—Personal Income and Outlay Account</b>								
Personal tax and nontax payments .....	690.0	.1	739.1	7.7	795.1	.8	886.9	23.1
Personal outlays .....	4,580.7	4.9	4,842.1	9.8	5,101.1	29.6	5,368.8	54.8
Personal consumption expenditures .....	4,459.2	5.1	4,717.0	16.1	4,957.7	32.8	5,207.6	56.2
Interest paid by persons .....	108.2	-.7	110.9	-6.3	128.5	-3.2	145.2	-1.1
Personal transfer payments to the rest of the world (net) .....	13.3	.5	14.2	0	14.8	-.1	15.9	-.4
Personal saving .....	248.5	18.6	210.6	12.3	254.6	8.0	239.6	-32.0
<b>PERSONAL TAXES, OUTLAYS, AND SAVING .....</b>	<b>5,519.2</b>	<b>23.6</b>	<b>5,791.8</b>	<b>29.8</b>	<b>6,150.8</b>	<b>38.4</b>	<b>6,495.2</b>	<b>45.7</b>
Wage and salary disbursements .....	3,089.6	-1.1	3,240.7	-1.1	3,429.5	-1.1	3,632.5	2.4
Other labor income .....	385.1	4.2	405.0	2.8	406.8	-17.2	407.6	-28.6
Proprietors' income with inventory valuation and capital consumption adjustments .....	450.8	14.9	471.6	7.2	489.0	2.9	520.3	-7.0
Rental income of persons with capital consumption adjustment .....	105.7	3.5	124.4	12.3	132.8	21.1	146.3	31.3
Personal dividend income .....	185.3	-1.5	204.8	5.2	251.9	37.1	291.2	60.6
Dividends .....	195.8	-1.5	216.2	5.2	264.4	37.0	304.8	60.6
Less: Dividends received by government .....	10.5	0	11.4	0	12.5	-.1	13.6	-.1
Personal interest income .....	651.0	2.9	668.1	4.4	718.9	1.8	735.7	-2.5
Net interest .....	402.5	3.6	412.3	17.4	425.1	21.5	425.1	21.8
Net interest paid by government .....	140.3	-1	144.9	-6.7	165.2	-16.5	165.4	-23.1
Interest paid by persons .....	108.2	-.7	110.9	-6.3	128.5	-3.2	145.2	-1.1
Transfer payments to persons .....	912.0	1.3	954.7	-1.6	1,015.0	-7.6	1,068.0	-11.7
From business .....	22.1	0	23.7	1.1	25.0	2.4	26.0	3.0
From government .....	889.8	1.2	930.9	-2.9	990.0	-10.0	1,042.0	-14.7
Less: Personal contributions for social insurance .....	260.3	.7	277.5	-.6	293.1	-1.4	306.3	-1.2
<b>PERSONAL INCOME .....</b>	<b>5,519.2</b>	<b>23.6</b>	<b>5,791.8</b>	<b>29.8</b>	<b>6,150.8</b>	<b>38.4</b>	<b>6,495.2</b>	<b>45.7</b>
<b>Account 3.—Government Receipts and Expenditures Account</b>								
Consumption expenditures .....	1,078.9	-9	1,107.0	4.6	1,142.1	5.7	1,182.4	9.3
Transfer payments .....	907.1	1.2	947.3	-3.0	1,001.5	-10.0	1,058.3	-14.8
To persons .....	889.8	1.2	930.9	-2.9	990.0	-10.0	1,042.0	-14.7
To the rest of the world (net) .....	17.3	0	16.4	-.1	11.5	0	16.3	-.1
Net interest paid .....	140.3	-1	144.9	-6.7	165.2	-16.5	165.4	-23.1
Less: Dividends received by government .....	10.5	0	11.4	0	12.5	-.1	13.6	-.1
Subsidies less current surplus of government enterprises .....	31.1	-6	26.6	1.5	25.2	7.0	25.4	7.9
Less: Wage accruals less disbursements .....	0	0	0	0	0	0	0	0
Current surplus or deficit (-), national income and product accounts .....	-163.2	-2.5	-89.8	.7	-71.4	-4.7	-5.1	29.0
Federal .....	-250.7	4.9	-186.7	3.5	-174.4	-12.7	-110.5	16.6
State and local .....	87.4	-7.5	96.8	-2.9	103.1	8.1	105.3	12.3
<b>GOVERNMENT CURRENT EXPENDITURES AND SURPLUS .....</b>	<b>1,983.7</b>	<b>-2.9</b>	<b>2,124.7</b>	<b>-2.8</b>	<b>2,250.2</b>	<b>-18.2</b>	<b>2,412.7</b>	<b>8.3</b>
Personal tax and nontax payments .....	690.0	.1	739.1	7.7	795.1	.8	886.9	23.1
Corporate profits tax liability .....	165.2	1.4	186.6	-8.7	213.2	-5.5	229.0	-4.0
Indirect business tax and nontax liability .....	532.5	-7.5	568.5	-4.0	582.8	-12.7	604.8	-13.1
Contributions for social insurance .....	596.0	3.1	630.5	2.2	659.1	-.9	692.0	2.3
Employer .....	335.7	2.4	353.0	2.8	366.0	.5	385.7	3.5
Personal .....	260.3	.7	277.5	-.6	293.1	-1.4	306.3	-1.2
<b>GOVERNMENT RECEIPTS .....</b>	<b>1,983.7</b>	<b>-2.9</b>	<b>2,124.7</b>	<b>-2.8</b>	<b>2,250.2</b>	<b>-18.2</b>	<b>2,412.7</b>	<b>8.3</b>



Appendix A.—Revisions to the National Income and Product Accounts—Continued

[Billions of dollars]

	1993		1994		1995		1996	
	Revised	Revision	Revised	Revision	Revised	Revision	Revised	Revision
<b>Account 4.—Foreign Transactions Account</b>								
Exports of goods and services .....	658.6	.8	721.2	2.1	818.4	11.0	870.9	15.7
Receipts of factor income .....	150.8	10.1	176.5	13.1	222.8	14.5	234.3	5.9
Capital grants received by the United States (net) .....	0	0	0	0	0	0	0	0
<b>RECEIPTS FROM THE REST OF THE WORLD .....</b>	<b>809.4</b>	<b>10.9</b>	<b>897.7</b>	<b>15.2</b>	<b>1,041.2</b>	<b>25.6</b>	<b>1,105.1</b>	<b>21.5</b>
Imports of goods and services .....	719.3	-1.2	812.1	-1.4	904.5	2.5	965.7	11.8
Payments of factor income .....	132.1	2.0	168.3	1.1	217.5	2.2	232.6	-4.7
Transfer payments to the rest of the world (net) .....	36.6	.5	37.3	-9	33.6	-1.0	39.8	-2.1
From persons (net) .....	13.3	.5	14.2	0	14.8	-1	15.9	-4
From government (net) .....	17.3	0	16.4	-1	11.5	0	16.3	-1
From business .....	6.0	0	6.8	-7	7.3	-9	7.6	-1.6
Net foreign investment .....	-78.6	9.6	-120.0	16.4	-114.4	21.9	-132.9	16.6
<b>PAYMENTS TO THE REST OF THE WORLD .....</b>	<b>809.4</b>	<b>10.9</b>	<b>897.7</b>	<b>15.2</b>	<b>1,041.2</b>	<b>25.6</b>	<b>1,105.1</b>	<b>21.5</b>
<b>Account 5.—Gross Saving and Investment Account</b>								
Gross private domestic investment .....	876.2	5.1	1,007.9	-6.5	1,038.2	-27.1	1,116.5	-5
Gross government investment .....	204.5	-6.1	205.9	-6.4	213.4	-8.5	224.3	-9.0
Net foreign investment .....	-78.6	9.6	-120.0	16.4	-114.4	21.9	-132.9	16.6
<b>GROSS INVESTMENT .....</b>	<b>1,002.1</b>	<b>8.6</b>	<b>1,093.8</b>	<b>3.4</b>	<b>1,137.2</b>	<b>-13.7</b>	<b>1,207.9</b>	<b>7.1</b>
Personal saving .....	248.5	18.6	210.6	12.3	254.6	8.0	239.6	-32.0
Wage accruals less disbursements (private) .....	4.4	-2	13.3	-2.2	13.1	10.4	1.1	1.1
Undistributed corporate profits with inventory valuation and capital consumption adjustments .....	131.9	.9	167.6	19.8	172.4	13.7	202.1	9.2
Consumption of fixed capital .....	727.9	-1.8	777.5	-7.3	796.8	-14.3	830.1	-15.4
Private .....	594.5	-1.5	638.6	-6.1	653.0	-11.4	682.7	-13.7
Government .....	133.4	-4	138.8	-1.3	143.8	-2.9	147.4	-1.7
General government .....	114.3	-4	118.2	-1.2	122.4	-2.9	125.1	-1.7
Government enterprises .....	19.1	0	20.6	-1	21.4	.1	22.3	-1
Government current surplus or deficit (-), national income and product accounts .....	-163.2	-2.5	-89.8	.7	-71.4	-4.7	-5.1	29.0
Capital grants received by the United States (net) .....	0	0	0	0	0	0	0	0
Statistical discrepancy .....	52.6	-6.2	14.6	-19.9	-28.2	-26.7	-59.9	15.2
<b>GROSS SAVING AND STATISTICAL DISCREPANCY .....</b>	<b>1,002.1</b>	<b>8.6</b>	<b>1,093.8</b>	<b>3.4</b>	<b>1,137.2</b>	<b>-13.7</b>	<b>1,207.9</b>	<b>7.1</b>

# Annual Revision of the National Income and Product Accounts

- Annual Estimates, 1993–96
- Quarterly Estimates, 1993:1–1997:1

By Robert P. Parker and Eugene P. Seskin

**I**N THIS issue of the SURVEY OF CURRENT BUSINESS, the Bureau of Economic Analysis (BEA) presents revised estimates of the national income and product accounts (NIPA's) for 1993–96 and the first quarter of 1997.<sup>1</sup> As is usual in annual NIPA revisions, these estimates incorporate source data that are more complete, more detailed, and otherwise more appropriate than were previously incorporated. In addition, several methodological changes have been made.

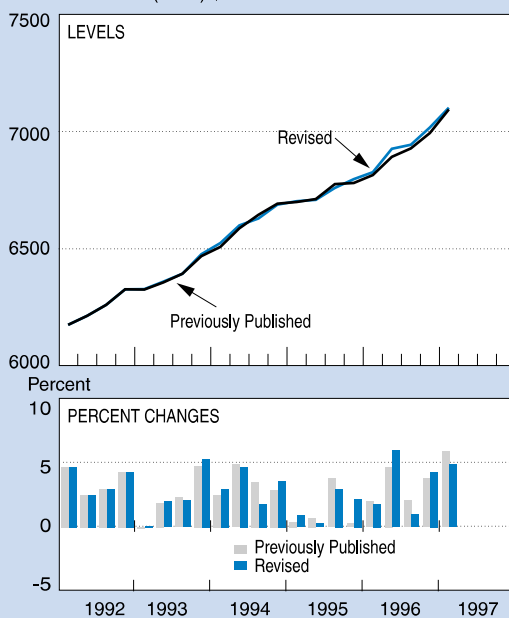
1. This annual revision covers 4 years rather than the usual 3 years because last year, only a "limited" annual revision was undertaken; see "Annual Revision of the National Income and Product Accounts," SURVEY OF CURRENT BUSINESS 76 (August 1996): 8–12.

The first section of this article discusses the impact of the revisions on several measures of economic activity, and the second section provides a summary of the revisions and the major source data underlying them. The third section describes the changes in the methodology used to prepare the estimates, and the fourth section describes the presentational changes in the NIPA tables. Appendix A shows, in current dollars, the revised annual estimates and the revisions for the five summary accounts of the NIPA's. Tables presenting most of the revised monthly, quarterly, and annual NIPA estimates and the "advance" estimates for the second quarter of 1997 follow this

## CHART 1

### Real Gross Domestic Product

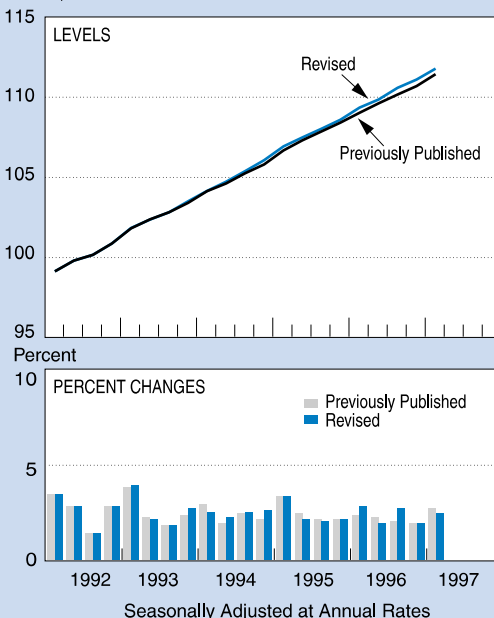
Billion chained (1992) \$



## CHART 2

### Gross Domestic Purchases Price Index (Chain-Type Weights)

Index, 1992=100



article (a [list of these tables](#) is shown on page 36). In addition, [summary NIPA tables for 1929-96](#) are presented, beginning on page 148.

### Impact of the Revisions

The revised estimates show that the U.S. economy grew at about the same rate as that shown by the previously published estimates ([chart 1](#)).<sup>2</sup> From the fourth quarter of 1992 to the first quarter of 1997, the growth rate (average annual rate of change) for real gross domestic product (GDP) was revised up 0.1 percentage point to 2.8 percent ([table 1](#)). The small upward revision was more than accounted for by upward revisions to personal consumption expenditures (PCE) for services and to the change in business inventories. These upward revisions were largely offset by downward revisions to PCE for goods, to private investment in structures, and to government consumption expenditures and gross investment. In the revised estimates, the major components contributing to growth were the same as in the previous estimates. Increases in PCE, gross private domestic investment, and exports more than offset an increase in imports and a decrease in government consumption expenditures

2. The revisions presented in this article were calculated as the difference between the revised estimates and the most recently published estimates, including the estimates of selected series described in the May 1997 SURVEY; for further details, see the tables beginning on [pages 30 and D-2](#) of that issue.

**Table 1.—Revisions to Real GDP and Its Major Components Over the Period 1992:IV-1997:I**

[Billions of chained (1992) dollars, seasonally adjusted annual rates]

	1992:IV	Previously published		Revised		Revision in change			
		1997:I	Change from 1992:IV to 1997:I		1997:I	Change from 1992:IV to 1997:I		Dollar	Percent
			Dollar	Percent (annual rate)		Dollar	Percent (annual rate)		
<b>Gross domestic product</b> .....	<b>6,327.1</b>	<b>7,094.4</b>	<b>767.3</b>	<b>2.7</b>	<b>7,101.6</b>	<b>774.5</b>	<b>2.8</b>	<b>7.2</b>	<b>0.1</b>
<b>Personal consumption expenditures</b> .....	<b>4,282.3</b>	<b>4,798.0</b>	<b>515.6</b>	<b>2.7</b>	<b>4,818.1</b>	<b>535.7</b>	<b>2.8</b>	<b>20.1</b>	<b>.1</b>
Durable goods .....	505.0	646.4	141.4	6.0	637.8	132.8	5.6	-8.6	-4
Nondurable goods .....	1,339.8	1,464.9	125.1	2.1	1,457.8	118.0	2.0	-7.1	-1
Services .....	2,437.6	2,688.2	250.5	2.3	2,723.9	286.3	2.6	35.7	.3
<b>Gross private domestic investment</b> .....	<b>812.2</b>	<b>1,141.0</b>	<b>328.9</b>	<b>8.3</b>	<b>1,149.2</b>	<b>337.1</b>	<b>8.5</b>	<b>8.2</b>	<b>.2</b>
Fixed investment .....	805.8	1,091.9	286.1	7.4	1,079.0	273.2	7.1	-12.9	-3
Nonresidential .....	569.1	813.0	243.9	8.8	808.9	239.9	8.6	-4.0	-2
Structures .....	165.6	203.0	37.4	4.9	195.9	30.3	4.0	-7.1	-9
Producers' durable equipment .....	403.5	611.7	208.1	10.3	616.6	213.1	10.5	4.9	.2
Residential .....	236.7	281.1	44.4	4.1	273.3	36.6	3.4	-7.8	-7
Change in business inventories .....	5.6	48.6	43.0	.....	63.7	58.1	.....	15.1	.....
<b>Net exports of goods and services</b> .....	<b>-40.0</b>	<b>-120.7</b>	<b>-80.7</b>	.....	<b>-126.3</b>	<b>-86.3</b>	.....	<b>-5.6</b>	.....
Exports .....	649.1	885.3	236.1	7.6	922.7	273.5	8.6	37.4	1.0
Goods .....	461.0	664.6	203.6	9.0	686.2	225.2	9.8	21.6	.8
Services .....	188.2	222.4	34.2	4.0	238.9	50.8	5.8	16.6	1.8
Imports .....	689.1	1,006.0	316.8	9.3	1,048.9	359.8	10.4	43.0	1.1
Goods .....	561.8	853.4	291.7	10.3	891.3	329.5	11.5	37.8	1.2
Services .....	127.4	153.2	25.8	4.4	158.4	31.1	5.3	5.2	.9
<b>Government consumption expenditures and gross investment</b> .....	<b>1,272.5</b>	<b>1,273.8</b>	<b>1.3</b>	<b>0</b>	<b>1,260.5</b>	<b>-12.0</b>	<b>-2</b>	<b>-13.3</b>	<b>-2</b>
Federal .....	534.0	459.2	-74.8	-3.5	452.8	-81.2	-3.8	-6.3	-3
National defense .....	376.8	301.2	-75.6	-5.1	303.9	-73.0	-4.9	2.6	.2
Nondefense .....	157.1	157.2	.1	0	148.5	-8.7	-1.3	-8.8	-1.3
State and local .....	738.5	815.7	77.2	2.4	807.7	69.2	2.1	-8.0	-3
<b>Addenda:</b>									
Gross domestic purchases .....	6,367.0	7,209.8	842.8	3.0	7,220.9	853.8	3.0	11.0	0
Final sales of domestic product .....	6,320.7	7,045.8	725.0	2.6	7,034.1	713.4	2.5	-11.7	-1
Gross national product .....	6,334.6	7,070.4	735.8	2.6	7,091.8	757.2	2.7	21.3	.1
Gross domestic income .....	6,263.0	7,180.4	917.4	3.3	7,159.2	896.2	3.2	-21.2	-1

and gross investment; previously, government spending had shown a slight increase.

In the revised estimates, the percent change from the preceding year for real GDP was unrevised at 2.3 percent for 1993, at 3.5 percent for 1994, and at 2.0 percent for 1995. For 1996, the percent change was revised up from 2.4 percent to 2.8 percent. On a fourth-quarter-to-fourth-quarter basis, the increase during 1993 was revised up from 2.2 percent to 2.4 percent; the increase during 1994 was revised down from 3.5 percent to 3.3 percent; the increase during 1995 was revised up from 1.3 percent to 1.6 percent; and the increase during 1996 was revised up from 3.1 percent to 3.2 percent.

Another measure of real output can be calculated by using the GDP implicit price deflator to deflate current-dollar gross domestic income (GDI), which measures the costs incurred and the incomes earned in the production of GDP. The revised estimates of "real GDI" show slightly less growth from the fourth quarter of 1992 to the first quarter of 1997 than the previously published estimates; the growth in real GDI was revised down 0.1 percentage point to 3.2 percent. As a result, the difference between the growth in real GDP and the growth in real GDI over this period was reduced from 0.6 percentage point to 0.4 percentage point. As discussed in the box "The Statistical Discrepancy" on page 19, BEA continues to view

the GDP estimates as more reliable than the GDI estimates because the source data underlying GDP are more reliable.

The revised estimates show about the same increase in prices for 1993–95 as previously indicated and a slightly higher price increase for 1996 (chart 2). From the fourth quarter of 1992 to the first quarter of 1997, the average annual rates of increase in the price indexes for both GDP and gross domestic purchases were unrevised at 2.4 percent and 2.3 percent, respectively (table 2). Among major components, the largest upward revisions were 0.4 percentage point to the price indexes for State and local government consumption expenditures and gross investment, for private nonresidential structures, and for residential structures; the largest downward revision was 1.3 percentage points to the price index for producers' durable equipment.

### Summary of the Revisions

The revisions reflect the incorporation of new and revised source data for the current-dollar estimates and for the prices and quantities used to prepare the chained-dollar estimates; they also reflect the introduction of changes in methodology. This section describes the revisions to the annual current-dollar, price, and chained-dollar estimates and then briefly describes the revisions to the quarterly estimates.

Table 2.—Revisions to Chain-Type Price Indexes Over the Period 1992:IV-1997:I

[Index numbers (1992=100), seasonally adjusted]

	1992:IV	Previously published		Revised		Revision in percent change, percentage point
		1997:I	Percent change from 1992:IV to 1997:I (annual rate)	1997:I	Percent change from 1992:IV to 1997:I (annual rate)	
<b>Gross domestic product</b> .....	<b>100.88</b>	<b>111.43</b>	<b>2.4</b>	<b>111.78</b>	<b>2.4</b>	<b>0</b>
Less: Exports of goods and services .....	99.98	103.69	.9	99.90	0	-.9
Plus: Imports of goods and services .....	100.42	101.39	.2	97.42	-7	-9
<b>Equals: Gross domestic purchases</b> .....	<b>100.92</b>	<b>111.09</b>	<b>2.3</b>	<b>111.32</b>	<b>2.3</b>	<b>0</b>
Personal consumption expenditures .....	101.10	111.62	2.4	112.21	2.5	.1
Durable goods .....	100.23	103.70	.8	103.27	.7	-.1
Nondurable goods .....	100.72	108.95	1.9	108.90	1.9	0
Services .....	101.48	114.83	3.0	116.02	3.2	.2
Gross private domestic investment .....						
Fixed investment .....	100.50	106.78	1.4	104.52	.9	-.5
Nonresidential .....	100.11	104.11	.9	100.31	0	-.9
Structures .....	100.91	114.55	3.0	116.11	3.4	.4
Producers' durable equipment .....	99.77	100.33	.1	94.72	-1.2	-1.3
Residential .....	101.46	113.55	2.7	115.68	3.1	.4
Change in business inventories .....						
Government consumption expenditures and gross investment .....	100.59	112.52	2.7	113.74	2.9	.2
Federal .....	100.17	113.95	3.1	114.10	3.1	0
National defense .....	99.57	112.53	2.9	113.14	3.1	.2
Nondefense .....	101.61	117.21	3.4	116.44	3.3	-.1
State and local .....	100.89	111.57	2.4	113.54	2.8	.4
<b>Addenda:</b>						
Final sales of domestic product .....	100.88	111.45	2.4	111.85	2.5	.1
Gross national product .....	100.87	111.43	2.4	111.73	2.4	0

### Annual current-dollar estimates

**Table 3** summarizes the current-dollar revisions to major NIPA components. It provides a guide to the major revisions by identifying the subcomponent series for which revisions were \$2.0 billion or more for any of the years covered by this annual revision and by listing the major source data that underlie the revised estimates. It should be noted that the incorporation of new and revised source data usually results in a revision to the level of an estimate not only for the year into which they are directly incorporated, but usually also to the levels for subsequent years.

The data from the following sources had the largest impact on the revisions: Census Bureau annual surveys of State and local governments (for 1993–96), of manufacturing, of merchant wholesale trade, of retail trade (for 1994 and 1995), and of services (for 1994–96); Census Bureau surveys of the value of construction put in place (for 1993–96); Federal Government budget data (for fiscal years 1994–97); Internal Revenue Service (IRS) tabulations of tax returns for corporations and for sole proprietorships and partnerships (for 1994 and 1995); Bureau of Labor

Statistics (BLS) tabulations of wages and salaries of employees covered by State unemployment insurance (for 1996); U.S. Department of Agriculture farm statistics (for 1994–96); BEA balance of payments accounts and capital stock statistics (for 1993–96); and BEA price data for semiconductors and telephone switching equipment (for 1993–96) and for mainframe computers (for 1995 and 1996).

**Gross domestic product (GDP).**—The level of current-dollar GDP was revised up for all 4 years: \$5.1 billion, or 0.1 percent, for 1993; \$11.3 billion, or 0.2 percent, for 1994; \$11.6 billion, or 0.2 percent, for 1995; and \$59.9 billion, or 0.8 percent, for 1996. These revisions were about average in comparison with previous annual NIPA revisions.

Among the major components, for 1993, upward revisions to nonresidential structures, to personal consumption expenditures (PCE) for services, and to net exports of goods and services more than offset a downward revision to government consumption expenditures and gross investment. For 1994, upward revisions to PCE for services, to nonresidential structures, and to net exports more than offset downward revisions

### Acknowledgments

Leon W. Taub, Chief of the National Income and Wealth Division, supervised the preparation of this year's annual revision of the national income and product accounts. Karl D. Galbraith, Chief of the Government Division, directed major parts of the revision. Robert P. Parker, Chief Statistician and Acting Associate Director for National Income, Expenditures, and Wealth Accounts, provided overall supervision. Brooks B. Robinson, assisted by Florence H. Campi, Christian Ehemann, Sherman Hammack, Shelby W. Herman, Claire G. Pitzer, and Ernest D. Wilcox, coordinated and conducted the estimation and review process.

Sherman Hammack, Kurt Kunze, and Teresa L. Weadock prepared analyses and other review materials for this article and the news release. Mary Carol Barron, Michael J. Boehm and Sherman Hammack were responsible for developing and operating the computer systems used to compile, check, analyze, and report the final estimates.

Other BEA staff who made significant contributions to the revision are listed below.

**Personal consumption expenditures**—Clinton P. McCully, Moses J. Branch, Aaron C. Catlin, Myung G. Han, Everette P. Johnson, M. Greg Key, James J. Raley III, Shirley D. Tisdale.

**Investment**—Carol E. Moylan. **Structures**—Wharton H. Berger, Velma P. Henry, Brooks B. Robinson. **Producers' durable equipment**—Jeffrey W. Crawford, Kali K. Kong, Nicole M. Spugnardi. **Inventories**—Leonard J. Loebach, Jennifer A. Ribarsky.

**Investment prices**—Bruce T. Grimm, Nadia F. Sadée.

**Net exports**—Christian Ehemann, David B. Wasshausen.

**Federal Government transactions**—Pamela A. Kelly, Peter G. Beall, Kurt S. Bersani, Laura M. Bilenki, James E. Boucher, Ann M.

Groszkiewicz, Doris N. Johnson, Sean P. Keehan, Raymen G. Labella, Claire G. Pitzer, Michael D. Randall, Michelle D. Robinson, Keena J. Shah, Benyam Tsehaye, Andrew E. Vargo, Michael W. Webb. **Consumption of fixed capital**—D. Timothy Dobbs, Charles S. Robinson.

**State and local government**—David F. Sullivan, Steven J. Andrews, Florence H. Campi, Richard L. Carlson, Jennifer A. Bennett, Donald L. Peters.

**Chain-type quantity and price measures**—Christian Ehemann, Michael J. Boehm, Sherman Hammack, Christine R. Pruitt.

**Income**—Ralph H. Kozlow, Joyce Northwood.

**Personal income**—Paul R. Lally, Thae S. Park, Toui Pomsouvan, James E. Rankin.

**Employee compensation**—Paul R. Lally. **Wages and salaries**—Tracey D. Schlitzer. **Other labor income**—Mary D. Young, Ernest D. Wilcox.

**Business income**—Kenneth A. Petrick. **Corporate profits**—Craig A. Hargenrader, Jerry L. Stone. **Nonfarm proprietors' income**—Willie J. Abney.

**Property income**—George M. Smith. **Farm output and income**—Michael N. Reynnells. **Interest income**—Mary Kate Schuster. **Rental income of persons and housing output**—Denise A. McBride.

**Consumption of fixed capital**—Shelby W. Herman, Michael D. Glenn, Frederick G. Kappler, Arnold Katz, Kurt Kunze, Christine R. Pruitt.

**NIPA information**—Marilyn E. Baker, Phyllistine M. Barnes, Virginia H. Mannering, Shirley D. Tisdale, Teresa L. Weadock.

**Secretarial**—Esther M. Carter, Katherine Dent, Angela P. Pointer, Colleen A. Ryan, Dorothy A. Wilson.

Table 3.—NIPA Revisions: Selected Component Detail and Major Source Data

NIPA component	Billions of dollars					Major source data incorporated <sup>1</sup>
	Revision in level				Revised 1996 level	
	1993	1994	1995	1996		
<b>Gross domestic product</b> .....	<b>5.1</b>	<b>11.3</b>	<b>11.6</b>	<b>59.9</b>	<b>7,636.0</b>	
<b>Personal consumption expenditures</b> .....	<b>5.1</b>	<b>16.1</b>	<b>32.8</b>	<b>56.2</b>	<b>5,207.6</b>	
Goods .....	1.3	-2.7	-8.0	-8.0	2,169.2	
<i>Of which:</i>						
Motor vehicles and parts .....	.1	1.3	7.0	8.8	261.3	
<i>Of which:</i>						
New autos .....	-1	-1	2.5	4.7	86.1	Revised data on optional equipment percentages from trade sources for model years 1995 and 1996; new price data and optional equipment percentages for domestic autos for model year 1997.
Net purchases of used autos .....	-6	-2.0	-3	4	55.3	Revised stock of autos held by consumers from trade sources for 1994; new stock data for 1995 and 1996; Census Bureau annual retail trade survey data on sales of goods and gross margin of used car dealers for 1994 and 1995; revised Census Bureau monthly retail sales data for 1996.
Other motor vehicles .....	.7	3.3	5.6	4.8	82.1	Recreational vehicles: Census Bureau annual retail trade survey data for 1994 and 1995; revised Census Bureau monthly retail sales data for 1996. Trucks: Revised Census Bureau annual survey of manufactures (ASM) commodity shipments data for 1993; new ASM shipments data for 1994 and 1995; BEA estimates for used truck transactions from a variety of data sources for 1995 and 1996; revised exports and imports for 1993-96.
Goods other than motor vehicles and parts .....	1.2	-4.0	-15.0	-16.8	1,907.9	
<i>Of which:</i>						
Other durable goods .....	.1	-2.1	-3.1	-4.6	120.6	Census Bureau annual retail trade survey sales data for 1994 and 1995; revised Census Bureau monthly sales data for 1996.
Food .....	1.1	-1.2	-12.1	-16.2	756.1	
Other nondurable goods .....	.2	0	1.6	4.7	380.1	
Services .....	3.8	18.8	40.8	64.1	3,038.4	
Housing .....	-4	6.1	6.6	7.8	787.2	
<i>Of which:</i>						
Owner-occupied nonfarm dwellings—space rent .....	-2	4.4	3.7	3.9	558.3	Census Bureau 1995 American housing survey data on housing units for 1994 and 1995; Census Bureau current population survey data on housing units for 1996.
Tenant-occupied nonfarm dwellings—rent .....	-2	1.5	3.0	4.4	193.6	Census Bureau 1995 American housing survey data on housing units and rental values for 1994 and 1995; Census Bureau current population survey data on housing units for 1996.
Household operation .....	.3	4.8	6.5	6.4	315.9	
<i>Of which:</i>						
Telephone and telegraph .....	.4	2.8	4.6	5.1	96.9	Census Bureau annual survey of communications services data on residential and nonresidential long-distance service revenue for 1993-95; trade source cellular telephone revenue data for 1996.
Transportation .....	.6	4.9	10.6	13.8	218.4	
<i>Of which:</i>						
User-operated transportation .....	.4	3.8	9.1	10.9	173.9	
Repair, greasing, washing, parking, storage, rental, and leasing .....	.4	3.4	7.5	9.1	140.1	Revised trade source data on auto repair at franchised car dealers for 1993; new trade source data for 1994 and 1995; BLS consumer expenditure survey data for rental and leasing of vehicles for 1994 and 1995; revised Census Bureau service annual survey (SAS) data for 1994; new SAS data for 1995 and 1996.
Medical care .....	-1.8	-7.5	-11.4	-7.7	808.1	
<i>Of which:</i>						
Hospitals .....	-3.3	-7.9	-12.4	-9.9	325.1	
<i>Of which:</i>						
Nonprofit .....	-2.6	-5.7	-8.7	-7.4	217.3	Trade source expense data for FY 1994 and FY 1995 for 1993-95; trade source community hospital expense data for 1996.
Government .....	-5	-1.8	-3.8	-3.9	70.7	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994-96.
Nursing homes .....	0	1.1	4.7	6.1	69.1	Revised Census Bureau service annual survey (SAS) data for 1994; new SAS data for 1995 and 1996.
Health insurance .....	1.9	-2.0	-7.7	-7.9	56.3	Revised Health Care Financing Administration (HCFA) data on net cost of health insurance for 1993; preliminary HCFA data for 1994 and 1995; BLS consumer expenditure survey data on paid premiums for 1994 and 1995; BLS employment cost index survey data on health insurance premiums and BLS tabulations of wages and salaries covered by State unemployment insurance for 1995 and 1996.
Other services .....	5.2	10.5	28.5	43.9	908.9	
<i>Of which:</i>						
Personal care .....	.6	1.7	3.7	2.8	56.1	
<i>Of which:</i>						
Other .....	.6	1.3	2.4	1.8	30.4	Revised Census Bureau service annual survey (SAS) data for 1994; new SAS data for 1995 and 1996.
Personal business .....	3.4	8.5	15.7	28.1	421.1	
<i>Of which:</i>						
Brokerage charges and investment counseling .....	.1	.1	1.8	5.7	47.2	Revised Federal Reserve Board (FRB) data on securities held by households for 1993 and 1994; new FRB data on securities held by households for 1995 and 1996; revised Securities and Exchange Commission data on income and expenses of registered broker-dealers for 1995 and 1996; BLS tabulations of wages and salaries of employees covered by State unemployment insurance for 1995 and 1996.
Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans .....	.3	5.5	10.9	13.3	169.9	Revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995; Federal Deposit Insurance Corporation data, National Credit Union Administration data, Office of Thrift Supervision data, trade source data on investment companies for 1995 and 1996.
Expense of handling life insurance .....	2.7	1.6	1.4	5.7	79.9	Revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995; trade source expense data for 1993-95; BLS tabulations of wages and salaries covered by State unemployment insurance for 1995 and 1996.
Recreation .....	1.7	.3	8.2	10.2	189.4	
<i>Of which:</i>						
Commercial participant amusements .....	.1	1.3	4.5	5.8	46.2	Revised Census Bureau service annual survey (SAS) data for 1994; casino gambling data from trade source for 1994 and 1995; new SAS data for 1995 and 1996.

Table 3.—NIPA Revisions: Selected Component Detail and Major Source Data—Continued

NIPA component	Billions of dollars					Revised 1996 level	Major source data incorporated <sup>1</sup>
	Revision in level						
	1993	1994	1995	1996			
Other .....	1.6	-1.0	3.7	4.4	143.2	Revised Census Bureau <i>Government Finances (GF)</i> tabulations on lotteries, spectator sports, and high school recreation for FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994-96; revised Census Bureau service annual survey (SAS) data for 1994; new SAS data for 1995 and 1996.	
Religious and welfare activities .....	0	0	2.4	5.8	150.5	BLS consumer expenditure survey data for day care for 1994 and 1995; BLS tabulations of wages and salaries of employees covered by State unemployment insurance for 1995 and 1996.	
Net foreign travel .....	.2	.6	-3.1	-4.6	-27.8	Revised BEA balance of payments accounts estimates for 1993-96; Department of Transportation international passenger fares data for 1995 and 1996.	
Foreign travel by U.S. residents .....	0	.5	-9	1.2	54.9		
Less: Expenditures in the United States by nonresidents .....	-1	-2	2.1	5.8	82.7		
<b>Fixed investment .....</b>	<b>5.2</b>	<b>-8.3</b>	<b>-20.1</b>	<b>-10.8</b>	<b>1,090.7</b>		
Nonresidential structures .....	4.6	4.3	.9	.9	215.2		
<i>Of which:</i>							
Nonresidential buildings, excluding farm .....	2.5	2.6	2.0	7.1	156.1		
<i>Of which:</i>							
Commercial structures .....	3.0	2.2	2.9	5.2	77.6	Revised Census Bureau value of construction put in place data for 1993-96.	
Other .....	.4	1.1	.8	2.5	46.4		
Utilities .....	.8	-1.7	-5.3	-8.3	33.3		
<i>Of which:</i>							
Electric light and power .....	.8	.7	-2.8	-6.1	11.0	Energy Information Administration and Rural Utility Services data for 1994 and 1995; trade source capital expenditures data for 1996.	
Gas .....	0	-1.2	-2.1	-3.2	4.7	Trade source capital expenditures data for 1994 and 1995; Energy Information Administration data on the proportion of capital expenditures that are structures for 1994 and 1995.	
Mining exploration, shafts, and wells .....	1.0	3.2	4.3	1.8	16.1		
<i>Of which:</i>							
Petroleum and natural gas .....	.9	3.0	4.7	2.3	14.8	Trade source survey data on drilling costs for 1994 and 1995; revised trade source data on footage drilled for 1993-96.	
Nonresidential producers' durable equipment .....	.7	-10.9	-16.4	-10.6	566.2		
<i>Of which:</i>							
Information processing and related equipment .....	-2	-8.3	-10.4	-10.9	195.1	Revised Census Bureau annual survey of manufactures (ASM) product shipments data for 1993; new ASM data for 1994 and 1995; revised Census Bureau monthly industry shipments data for 1996; revised BEA tabulations of imports and exports for 1993-96.	
Computers and peripheral equipment .....	-1	-2.7	2.0	1.8	78.7		
Communication equipment .....	-9	-3.3	-6.7	-7.1	65.9		
Other .....	.8	-2.3	-5.7	-5.6	50.5		
Industrial equipment .....	.3	-4	-3.0	-1.4	127.5		
<i>Of which:</i>							
Special industry machinery, n.e.c. ....	0	-2.2	-3.6	-1.2	32.8		
Transportation and related equipment ..	.7	1.5	.8	5.0	134.5		
<i>Of which:</i>							
Autos .....	.5	1.0	.1	3.0	45.3	Revised data on optional equipment percentages from trade sources for model years 1995 and 1996; new price data and optional equipment percentages for domestic autos for model year 1997.	
Other equipment .....	-3	-4.7	-5.6	-5.0	113.7	Revised Census Bureau annual survey of manufactures (ASM) product shipments data for 1993; new ASM data for 1994 and 1995; revised Census Bureau monthly industry shipments data for 1996; revised BEA tabulations of imports and exports for 1993-96.	
Residential fixed investment .....	-1	-1.7	-4.7	-1.3	309.2		
Structures .....	-1	-1.6	-4.7	-1.3	301.7		
<i>Of which:</i>							
Single-family structures .....	0	0	.7	3.9	159.1	Revised Census Bureau value of construction put in place data for 1995 and 1996.	
Brokers' commissions on sale of structures ..	-2	-1.9	-2.5	-3.1	36.3	Revised BEA tabulations of the values of new and existing homes for 1993-96; revised trade source data on existing home sales for 1995 and 1996, revised Census Bureau data on new home sales for 1995 and 1996.	
<b>Change in business inventories .....</b>	<b>-1</b>	<b>1.7</b>	<b>-6.9</b>	<b>10.5</b>	<b>25.9</b>		
Farm .....	0	-7	-5.3	4.8	2.9	Revised USDA data for 1993 and 1994; new USDA data for 1995 and 1996.	
Nonfarm .....	-1	2.5	-1.5	5.7	23.0		
Change in book value .....	1.5	6.3	-2.5	2.6	28.2		
<i>Of which:</i>							
Manufacturing .....	1.6	5.2	-3.7	4.4	8.9	Revised Census Bureau annual survey of manufactures (ASM) inventory book value data for 1993; new ASM data for 1994 and 1995; revised Census Bureau monthly inventory data for 1996; new Federal budget data on defense aircraft purchases for 1993-96.	
Wholesale trade .....	.1	-5	-2.1	-2.5	3.0		
<i>Of which:</i>							
Merchant wholesalers .....	0	-1	-2.8	-2.3	1.9	Revised Census Bureau annual trade survey (ATS) inventory book value data for 1993; new ATS data for 1994 and 1995; revised Census Bureau monthly inventory data for 1996.	
Retail trade .....	.5	1.4	3.3	.8	6.2		
<i>Of which:</i>							
Automotive .....	-2	2.6	3.5	1.5	-1.9	Revised Census Bureau annual retail trade survey (ARTS) inventory book value data for 1993; new ARTS data for 1994 and 1995; revised BEA estimates based on inventory data from trade sources for 1996.	
Inventory valuation adjustment .....	-1.6	-3.8	.9	3.2	-5.1		
<i>Of which:</i>							
Manufacturing .....	-1.0	-2.3	-6	.1	1.7	Revised annual survey of manufactures (ASM) information on accounting methods used for inventory reporting for 1993; new ASM information for 1994 and 1995; revised data on cost of inventories, revised BEA unit labor cost indexes for 1993-96.	
Retail trade .....	0	-1.0	2.4	.7	-2.1		
<i>Of which:</i>							
Other retail trade .....	-1	0	2.1	.3	-2.3	Revised annual trade surveys (ATS) information on accounting methods used for inventory reporting for 1993; new ATS information for 1994 and 1995; revised data on cost of inventories for 1993-96.	
<b>Net exports of goods and services .....</b>	<b>2.0</b>	<b>3.5</b>	<b>8.7</b>	<b>3.9</b>	<b>-94.8</b>	Revised BEA balance of payments accounts estimates and revised territorial adjustment for 1993-96; revised NIPA gold for 1996.	

Table 3.—NIPA Revisions: Selected Component Detail and Major Source Data—Continued

NIPA component	Billions of dollars					Major source data incorporated <sup>1</sup>
	Revision in level				Revised 1996 level	
	1993	1994	1995	1996		
Exports .....	.8	2.1	11.0	15.7	870.9	
Goods .....	.1	.5	2.5	2.6	617.5	
Services .....	.6	1.5	8.7	13.0	253.3	
Imports .....	-1.2	-1.4	2.5	11.8	965.7	
Goods .....	0	-2	.5	6.8	809.0	
Services .....	-1.3	-1.1	1.8	5.0	156.7	
<b>Government consumption expenditures and gross investment.</b>	<b>-7.0</b>	<b>-1.7</b>	<b>-2.8</b>	<b>.3</b>	<b>1,406.7</b>	
Federal consumption expenditures and gross investment .....	-4.3	-6.2	-7.0	-3.1	520.0	
National defense .....	-2.0	-2.8	-9	5.7	352.8	
Consumption expenditures .....	-2.4	-4.2	-3.7	1.8	305.7	
Of which:						
Services .....	-1.6	-3.4	-4.0	.4	275.6	
Compensation of general government employees, except force-account construction.	0	.7	.9	5.8	135.2	
Of which:						
Military .....	1.5	1.3	2.0	7.4	85.8	Revised allocation of FY 1994 Federal budget data for 1993 and 1994; revised allocation of FY 1995 Federal budget data for 1994 and 1995; revised FY 1996 Federal budget data for 1995 and 1996; preliminary FY 1997 Federal budget data for 1996.
Consumption of general government fixed capital.	-3	-1.1	-3.0	-1.6	57.3	Perpetual inventory calculations at current cost, based on gross investment and on investment prices for 1993-96. See also entries for gross investment.
Other services .....	-1.4	-3.1	-1.8	-3.9	83.0	Revised allocation of FY 1994 Federal budget data for 1993 and 1994; revised allocation of FY 1995 Federal budget data for 1994 and 1995; revised FY 1996 Federal budget data for 1995 and 1996; preliminary FY 1997 Federal budget data for 1996; revised Military Assistance Program data for 1993-96.
Gross investment .....	.4	1.4	2.7	3.8	47.0	
Of which:						
Equipment .....	.1	.4	1.7	2.1	40.2	Revised Department of Defense contract control data reports for 1993-96; revised allocation of FY 1994 Federal budget data for 1993 and 1994; revised allocation of FY 1995 Federal budget data for 1994 and 1995; revised FY 1996 Federal budget data for 1995 and 1996; preliminary FY 1997 Federal budget data for 1996.
Nondefense .....	-2.2	-3.3	-6.0	-8.7	167.3	
Of which:						
Consumption expenditures .....	-2.2	-3.3	-6.6	-9.5	145.7	
Of which:						
Services .....	-1.8	-3.1	-5.6	-7.7	139.2	
Of which:						
Other services .....	-2.2	-2.9	-5.0	-8.0	50.4	Revised allocation of FY 1994 Federal budget data for 1993 and 1994; revised allocation of FY 1995 Federal budget data for 1994 and 1995; revised FY 1996 Federal budget data for 1995 and 1996; preliminary FY 1997 Federal budget data for 1996.
State and local consumption expenditures and gross investment.	-2.8	4.4	4.3	3.4	886.7	
Consumption expenditures .....	3.7	12.1	16.0	16.9	730.9	
Of which:						
Services .....	3.2	10.9	15.8	17.3	637.5	
Of which:						
Compensation of general government employees, except force-account construction.	2.0	6.2	9.3	10.7	547.2	Revised BLS tabulations of wages and salaries of employees covered by State unemployment insurance for 1993 and 1994; new BLS tabulations for 1995 and 1996; revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994-96; Social Security Administration data for 1993-96.
Other services .....	1.3	4.7	6.5	7.0	33.7	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994-96.
Gross investment .....	-6.5	-7.7	-11.7	-13.6	155.7	
Structures .....	-5.2	-5.6	-9.0	-10.4	128.5	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994-96; Census Bureau value of construction put in place data for 1993-96.
Equipment .....	-1.2	-2.1	-2.7	-3.2	27.3	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994-96.
<b>Gross domestic product .....</b>	<b>5.1</b>	<b>11.3</b>	<b>11.6</b>	<b>59.9</b>	<b>7,636.0</b>	
Plus: Net receipts of factor income .....	8.1	12.0	12.3	10.6	1.7	Revised BEA balance of payments accounts estimates for 1993-96.
Receipts of factor income from the rest of the world .....	10.1	13.1	14.5	5.9	234.3	
Payments of factor income to the rest of the world .....	2.0	1.1	2.2	-4.7	232.6	
<b>Equals: Gross national product .....</b>	<b>13.3</b>	<b>23.3</b>	<b>23.9</b>	<b>70.6</b>	<b>7,637.7</b>	
Less: Statistical discrepancy <sup>2</sup> .....	-6.2	-19.9	-26.7	15.2	-59.9	
<b>Equals: Gross national income .....</b>	<b>19.5</b>	<b>43.2</b>	<b>50.7</b>	<b>55.3</b>	<b>7,697.6</b>	
<b>Compensation of employees .....</b>	<b>5.4</b>	<b>2.2</b>	<b>-7.3</b>	<b>-21.6</b>	<b>4,426.9</b>	
Wage and salary accruals .....	-1.3	-3.3	9.4	3.5	3,633.6	
Wage and salary disbursements .....	-1.1	-1.1	-1.1	2.4	3,632.5	
Of which:						
Private .....	-1.1	-8	-2.3	1.0	2,989.9	Revised BLS tabulations of wage and salaries of employees covered by State unemployment insurance for 1994 and 1995; new BLS tabulations for 1996; revised USDA data on farm wages for 1993 and 1994; new USDA data for 1995 and 1996; new balance of payments data for rest-of-the-world wage and salary accruals for 1993-96.
Wage accruals less disbursements .....	-2	-2.2	10.4	1.1	1.1	Revised BLS tabulations of wage and salaries of employees covered by State unemployment insurance for 1994 and 1995; new BLS tabulations for 1996.
Supplements to wages and salaries .....	6.6	5.6	-16.6	-25.1	793.3	



Table 3.—NIPA Revisions: Selected Component Detail and Major Source Data—Continued

NIPA component	Billions of dollars					Major source data incorporated <sup>1</sup>
	Revision in level				Revised 1996 level	
	1993	1994	1995	1996		
Employer contributions for social insurance .....	2.4	2.8	.5	3.5	385.7	Revised BLS tabulations of employer contributions to the unemployment trust fund for 1993; new BLS tabulations for 1994–96; monthly Treasury statement data on contributions to the military retirement fund for 1995 and 1996; revised data on social security taxable wages data from the Social Security Administration for 1993–96.
Federal social insurance funds .....	.7	-.7	-4.7	-3.5	326.6	
State and local social insurance funds .....	1.8	3.5	5.2	6.9	59.0	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994–96;
Other labor income .....	4.2	2.8	-17.2	-28.6	407.6	BLS tabulations of data on employer contributions to pension and profit-sharing plans for 1993; BLS pension and wage cost per hour data for 1994–96.
Pension and profit-sharing plans .....	3.5	4.1			94.8	
Group health and life insurance .....	-2.1	-3.2			270.2	BLS data on employer costs for health and life insurance for 1993–96.
Workers' compensation .....	2.7	1.8			37.0	
<b>Proprietors' income with IVA and CCAAdj .....</b>	<b>14.9</b>	<b>7.2</b>	<b>2.9</b>	<b>-7.0</b>	<b>520.3</b>	
Farm .....	1.3	2.6	-4.5	-7.5	37.2	Revised USDA data for 1993 and 1994; new USDA data for 1995 and 1996; revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995.
<i>Of which:</i> Proprietors' income with IVA .....	1.3	2.6	-4.4	-7.4	45.0	
Nonfarm .....	13.6	4.7	7.3	.5	483.1	Revised IRS tabulations of sole proprietorship and partnership tax return data for 1993; new IRS tabulations for 1994 and 1995. Capital consumption allowances: Revised IRS tabulations of sole proprietorship and partnership tax return data for 1993; new IRS tabulations for 1994 and 1995. Consumption of fixed capital: Revised BEA fixed investment and price estimates for 1993–96.
<i>Of which:</i> Proprietors' income .....	11.7	3.5	4.2	-1.9	455.3	
CCAAdj .....	2.3	.8	1.8	1.7	28.0	
<b>Rental income of persons with CCAAdj .....</b>	<b>3.5</b>	<b>12.3</b>	<b>21.1</b>	<b>31.3</b>	<b>146.3</b>	
<i>Of which:</i> Rental income of persons .....	3.5	12.3	21.1	31.2	193.3	Revised Federal Reserve Board mortgage debt outstanding data for 1993–96; revised Census Bureau <i>Government Finances</i> FY 1993 and FY 1994 data and new FY 1995 and FY 1996 data on property taxes for 1993–96; revised USDA data on rent on farms owned by nonoperator landlords for 1993 and 1994; new USDA data for 1995 and 1996; revised IRS tabulations of individual income tax data on royalty income for 1993; new IRS tabulations for 1994 and 1995; BLS consumer expenditure survey data on maintenance and repairs for 1994 and 1995; trade source data on property insurance for 1994 and 1995; Census Bureau American housing survey owner- and tenant-occupied units and mean rent data for 1995; Housing and Urban Development survey of mortgage lending activity data for 1995 and 1996; Census Bureau current population survey data on owner- and tenant-occupied units for 1996.
<b>Corporate profits with IVA and CCAAdj .....</b>	<b>.7</b>	<b>16.4</b>	<b>45.2</b>	<b>65.7</b>	<b>735.9</b>	
Profits before tax .....	1.1	3.9	23.7	36.7	676.6	Revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995; regulatory agency and public financial reports profits data for 1996.
<i>Of which:</i>						
Construction .....	-3	.9	3.0	2.7	19.2	
Manufacturing .....	8.4	9.7	33.8	37.1	204.5	
Transportation .....	-5	-5	-3.0	-2.4	12.3	
Communications .....	-1	.1	-7.4	-9.4	35.9	
Electric, gas, and sanitary services .....	-5	2.7	2.2	1.2	44.3	
Wholesale trade .....	-8	-3.9	-3.5	1.3	37.8	
Retail trade .....	-4	3.9	.6	6.2	50.6	
Finance, insurance, and real estate .....	-8.7	-23.6	-19.9	-26.0	108.6	
Financial .....	-8.1	-25.0	-21.5	-28.4	103.5	
Nonfinancial .....	-6	1.4	1.6	2.4	5.1	
Services .....	.5	6.0	7.6	11.1	59.0	
Rest of the world .....	4.3	9.1	10.0	13.9	95.9	Revised BEA balance of payments accounts estimates for 1993–96.
Receipts from the rest of the world .....	4.2	8.3	9.1	6.5	132.7	
Less: Payments to the rest of the world .....	-.2	-.8	-1.0	-7.4	36.7	
IVA .....	-1.9	-2.8	3.8	6.4	-2.5	
CCAAdj .....	1.6	15.2	17.6	22.6	61.8	Capital consumption allowances: Revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995. Consumption of fixed capital: Revised BEA fixed investment and price estimates for 1993–96.
<b>Net interest .....</b>	<b>3.6</b>	<b>17.4</b>	<b>21.5</b>	<b>21.8</b>	<b>425.1</b>	
Net monetary interest .....	-5.8	16.8	1.8	2.7	-4.1	
Monetary interest paid .....	-5	57.8			1,923.2	
Domestic business .....	-6.1	61.2			1,360.0	Revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995; new IRS tabulations of sole proprietorship and partnership tax return data for 1994 and 1995; revised Federal Reserve Board flow-of-funds accounts data, trade source data on investment companies, Federal Deposit Insurance Corporation data, Office of Thrift Supervision data, and Housing and Urban Development survey of mortgage lending activity data for 1995 and 1996; revised USDA data on interest paid by farmers for 1993 and 1994; new USDA data for 1995 and 1996.
<i>Of which:</i>						
Financial corporations .....	-1.5	41.5			588.4	
Nonfinancial corporations .....	-5.0	13.3			345.9	
Sole proprietorships and other private business .....	-.5	8.1			122.3	
Persons .....	-7	-6.3	-3.2	-1.1	145.2	Revised Federal Reserve Board consumer credit data for 1993–96.
Government .....	.2	-1.9	-3.9	-4.1	317.7	
<i>Of which:</i> Federal .....	.1	-1.4	-4.0	-4.9	253.1	Revised allocation of FY 1994 Federal budget data for 1993 and 1994; revised allocation of FY 1995 Federal budget data for 1994 and 1995; revised FY 1996 Federal budget data for 1995 and 1996; preliminary FY 1997 Federal budget data for 1996; revised BEA balance of payments accounts estimates for 1993–96.
Rest of the world .....	6.1	4.8			100.3	Revised BEA balance of payments accounts estimates for 1993–96.

Table 3.—NIPA Revisions: Selected Component Detail and Major Source Data—Continued

NIPA component	Billions of dollars					Major source data incorporated <sup>1</sup>
	Revision in level				Revised 1996 level	
	1993	1994	1995	1996		
<i>Of which:</i> To business and persons .....	6.0	4.8	.....	.....	96.1	
Less: Monetary interest received .....	-5	57.8	.....	.....	1,923.2	
Domestic business .....	5.6	49.6	.....	.....	1,272.4	Revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995; new IRS tabulations of sole proprietorship and partnership tax return data for 1994 and 1995; revised Federal Reserve Board flow-of-funds accounts data, Federal Deposit Insurance Corporation data, and Office of Thrift Supervision data for 1995 and 1996.
<i>Of which:</i> Financial corporations .....	2.6	29.6	.....	.....	1,020.7	
Nonfinancial corporations .....	.1	14.2	.....	.....	223.0	
Financial sole proprietorships and partnerships .....	2.9	5.8	.....	.....	28.7	
Persons .....	-6.7	3.7	-16.7	-20.0	332.1	
Government .....	.4	4.9	11.8	18.2	142.1	
<i>Of which:</i> State and local .....	.6	4.9	11.7	16.9	117.4	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994-96.
Rest of the world .....	.2	-4	.....	.....	176.7	Revised BEA balance of payments accounts estimates for 1993-96.
Net imputed interest .....	9.4	.6	19.8	19.0	429.1	
Interest paid (by domestic financial corporate business) ..	9.4	1.8	.....	.....	498.8	
Banks, credit agencies, and investment companies .....	.3	6.7	.....	.....	265.1	Revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995; revised Federal Deposit Insurance Corporation data, National Credit Union Administration data, Office of Thrift Supervision data, and trade source data on investment companies for 1995 and 1996.
Life insurance carriers and private noninsured pension plans.	9.1	-4.9	7.6	4.2	233.7	Revised Federal Reserve Board (FRB) flow-of-funds accounts data on private noninsured pension plans for 1993 and 1994; new FRB data for 1995 and 1996; trade source data on life insurance carriers for 1995.
Less: Interest received .....	9.4	1.8	.....	.....	498.8	Revised Federal Reserve Board (FRB) flow-of-funds accounts assets data for 1993 and 1994; new FRB data for 1995 and 1996; Federal Deposit Insurance Corporation data for 1995 and 1996.
<i>Of which:</i> Persons .....	9.5	.6	18.5	17.6	403.6	
From banks, credit agencies, and investment companies.	.3	5.5	10.9	13.3	169.9	
From life insurance carriers and private noninsured pension plans.	9.1	-4.9	7.6	4.2	233.7	
<b>Consumption of fixed capital .....</b>	<b>-1.8</b>	<b>-7.3</b>	<b>-14.3</b>	<b>-15.4</b>	<b>830.1</b>	
Private consumption of fixed capital .....	-1.5	-6.1	-11.4	-13.7	682.7	Revised BEA fixed investment and price estimates for 1993-96.
Corporate .....	-9	-4.1	-7.0	-5.6	452.3	
Noncorporate .....	-6	-2.0	-4.4	-8.1	230.5	
Private capital consumption allowances .....	2.4	10.0	8.2	10.8	709.9	
Corporate .....	.7	11.1	.....	.....	514.1	Revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995; revised BEA fixed investment estimates for 1993-96.
Noncorporate .....	1.7	-1.1	-2.3	.....	195.8	Revised IRS tabulations of sole proprietorship and partnership tax return data for 1993; new IRS tabulations for 1994 and 1995; revised BEA fixed investment estimates for 1993-96.
Less: Private CCAAdj .....	3.9	16.1	19.6	24.4	27.1	
Corporate .....	1.6	15.2	17.6	22.6	61.8	
Noncorporate .....	2.3	.9	2.0	2.0	-34.6	
<i>Of which:</i> Nonfarm proprietors' income .....	2.3	.8	1.8	1.7	28.0	
Government consumption of fixed capital .....	-4	-1.3	-2.9	-1.7	147.4	
<i>Of which:</i> General government .....	-4	-1.2	-2.9	-1.7	125.1	
<b>Nonfactor incomes .....</b>	<b>-6.8</b>	<b>-5.1</b>	<b>-18.3</b>	<b>-19.6</b>	<b>613.0</b>	
Indirect business tax and nontax liability .....	-7.5	-4.0	-12.7	-13.1	604.8	
Federal .....	-1.3	6.1	2.3	5.3	95.8	Treasury Department income tax collections data for 1994-96.
State and local .....	-6.2	-10.1	-15.0	-18.4	508.9	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994-96; revised Census Bureau quarterly tax revenue data 1993 and 1994; new tax revenue data for 1995 and 1996.
Business transfer payments .....	.1	.4	1.4	1.4	33.6	
<i>Of which:</i> Payments to persons .....	0	1.1	2.4	3.0	26.0	Revised IRS tabulations of corporate tax return data on corporate gifts for 1993 and 1994; new IRS tabulations for 1995; trade source data on medical malpractice losses and on insured losses on auto liabilities for personal injury for 1994 and 1995; Federal Bureau of Investigation uniform crime report data on unrecovered thefts for 1994 and 1995.
Less: Subsidies less current surplus of government enterprises.	-6	1.5	7.0	7.9	25.4	
<i>Of which:</i> Federal .....	-1.7	-5	5.1	6.8	37.7	Revised allocation of FY 1994 Federal budget data for 1993 and 1994; revised allocation of FY 1995 Federal budget data for 1994 and 1995; revised FY 1996 Federal budget data for 1995 and 1996; preliminary FY 1997 Federal budget data for 1996. For consumption of enterprise fixed capital: Perpetual-inventory calculations at current cost based on gross investment and on investment prices for 1993-96. See also entries for gross investment.

to nonresidential producers' durable equipment (PDE) and to PCE for goods. For 1995, upward revisions to PCE for services and to exports of goods and services more than offset downward revisions to PDE, to PCE for goods, to the change in business inventories (CBI), and to government consumption expenditures and gross investment and an upward revision to imports of goods and services. For 1996, upward revisions to PCE for services, to exports of goods and services, and to the CBI more than offset downward revisions to PDE and to PCE for goods and an upward revision to imports of goods and services.

**PCE for goods.**—PCE for goods was revised up \$1.3 billion for 1993 and down \$2.7 billion for 1994, \$8.0 billion for 1995, and \$8.0 billion for

1996. For 1993, an upward revision to "goods other than motor vehicles and parts" accounted for the revision; for 1994–96, downward revisions to this category more than offset upward revisions to motor vehicles and parts. The revisions to "goods other than motor vehicles and parts" resulted from the incorporation of revised annual retail sales data for 1994 and 1995 and revised monthly sales data for 1996 from the Census Bureau. Within this category, the largest downward revisions were to food for 1995 and 1996 and to "other durable goods" for 1994–96; "other nondurable goods" was revised up for 1995 and 1996.

Motor vehicles and parts was revised up \$7.0 billion for 1995 and \$8.8 billion for 1996, reflecting upward revisions to "other motor vehicles"

Table 3.—NIPA Revisions: Selected Component Detail and Major Source Data—Continued

NIPA component	Billions of dollars					Major source data incorporated <sup>1</sup>
	Revision in level				Revised 1996 level	
	1993	1994	1995	1996		
<b>Addenda:</b>						
Gross domestic income .....	11.4	31.1	38.4	44.7	7,695.9	
National income .....	28.3	55.5	83.4	90.3	6,254.5	See entries under "gross national income."
Personal income .....	23.6	29.8	38.4	45.7	6,495.2	See entries under "gross national income" and additional sources below.
Wage and salary disbursements, other labor income, proprietors' income with IVA and CCA <sub>adj</sub> , and rental income of persons with CCA <sub>adj</sub> .....	21.5	21.2	5.7	-1.9	4,706.7	
Wage and salary disbursements .....	-1.1	-1.1	-1.1	2.4	3,632.5	
Other labor income .....	4.2	2.8	-17.2	-28.6	407.6	
Proprietors' income with IVA and CCA <sub>adj</sub> .....	14.9	7.2	2.9	-7.0	520.3	
Rental income of persons with CCA <sub>adj</sub> .....	3.5	12.3	21.1	31.3	146.3	
Personal dividend income .....	-1.5	5.2	37.1	60.6	291.2	Revised IRS tabulations of corporate tax return data for 1993; new IRS tabulations for 1994 and 1995; regulatory agency and public financial statements data on dividends for 1996.
Personal interest income .....	2.9	4.4	1.8	-2.5	735.7	See entries under "net interest."
Net interest .....	3.6	17.4	21.5	21.8	425.1	See entries under "net interest."
Domestic business .....	-2.3	12.1	16.9	22.6	516.7	
Rest of the world .....	5.9	5.3	4.7	-8	-91.7	
Net interest paid by government .....	-1	-6.7	-16.5	-23.1	165.4	See entries under "net interest."
Federal .....	.4	-1.4	-4.3	-6.3	227.1	
State and local .....	-5	-5.3	-12.2	-16.8	-61.7	
Interest paid by persons .....	-7	-6.3	-3.2	-1.1	145.2	See entries under "net interest."
Transfer payments to persons .....	1.3	-1.6	-7.6	-11.7	1,068.0	
From business .....	0	1.1	2.4	3.0	26.0	See first entry under "business transfer payments."
From government .....	1.2	-2.9	-10.0	-14.7	1,042.0	
Of which:						
State and local .....	.4	-3.1	-11.0	-14.1	294.8	
Medical care .....	0	-1.8	-7.2	-10.9	159.9	Health Care Financing Administration tabulations of medicaid data for 1995 and 1996.
Other State and local .....	.4	-1.3	-3.8	-3.2	134.9	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994–96; Department of Health and Human Services tabulations of family assistance and other categorical assistance data for 1995 and 1996.
Less: Personal contributions for social insurance .....	.7	-6	-1.4	-1.2	306.3	
Less: Personal tax and nontax payments .....	.1	7.7	.8	23.1	886.9	
Federal .....	-1.0	.9	-9.1	13.6	686.7	Social Security Administration contributions data for 1993–96; Treasury Department personal income tax collections data for 1995 and 1996.
State and local .....	1.2	6.8	10.0	9.4	200.2	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1993 and FY 1994 for 1993 and 1994; new <i>GF</i> tabulations for FY 1995 and FY 1996 for 1994–96; revised Census Bureau quarterly tax revenue data for 1993 and 1994; new Census Bureau tax revenue data for 1995 and 1996.
<b>Equals:</b> Disposable personal income .....	23.5	22.1	37.6	22.6	5,608.3	
Less: Personal outlays .....	4.9	9.8	29.6	54.8	5,368.8	
Personal consumption expenditures .....	5.1	16.1	32.8	56.2	5,207.6	See entries under "personal consumption expenditures."
Interest paid by persons .....	-7	-6.3	-3.2	-1.1	145.2	See entries under "net interest."
Personal transfer payments to the rest of the world (net) .....	.5	0	-1	-4	15.9	Revised BEA balance of payments accounts estimates for 1993–96.
<b>Equals:</b> Personal saving .....	18.6	12.3	8.0	-32.0	239.6	

1. In these descriptions, "new" indicates this is the first time that data from the specific source are being incorporated into the component estimate for the given year, and "revised" indicates that data from the specific source were incorporated previously.

2. The statistical discrepancy is gross national product (GNP) less gross national income (GNI); it is also the difference between gross domestic product (GDP) and gross domestic income (GDI), which is GNI less net receipts of factor income. It arises because the product-side measures of GNP and GDP are estimated independently from the income-side measures of GNI and GDI.

BEA Bureau of Economic Analysis

BLS Bureau of Labor Statistics  
 CCA<sub>adj</sub> Capital consumption adjustment  
 FY Fiscal year  
 IRS Internal Revenue Service  
 IVA Inventory valuation adjustment  
 NIPA National income and product accounts  
 USDA U.S. Department of Agriculture  
 n.e.c. Not elsewhere classified

and to purchases of new autos. The revisions to "other motor vehicles" were more than accounted for by revisions to trucks, which reflected newly incorporated Census Bureau annual survey of manufactures data and revised exports and imports data from the annual revision of the balance of payments accounts (BPA's). The revision to new autos reflected newly incorporated data on prices and optional equipment from trade sources.

*PCE for services.*—PCE for services was revised up for all 4 years: \$3.8 billion for 1993, \$18.8 billion for 1994, \$40.8 billion for 1995, and \$64.1 billion for 1996. For 1993, an upward revision to "other services" more than offset a downward revision to medical care services. For 1994–96, upward revisions to "other services," to transportation services, to housing services, and to household operation services more than offset downward revisions to medical care services.

The upward revision to "other services" for 1993 was primarily accounted for by "expense of handling life insurance" and by recreation services, reflecting the incorporation of information from regular sources. For 1994–96, the upward revisions to "other services" reflected revisions to "services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans,"<sup>3</sup> to recreation services, to personal care, to "expense of handling life insurance," and for 1995 and 1996, to religious and welfare activities—all reflecting newly incorporated information from regular sources. Net foreign travel was revised down for 1995 and 1996, reflecting the annual revision of the BPA's.<sup>4</sup>

The downward revision to medical care services for 1993 reflected a downward revision to hospital services that more than offset an upward revision to health insurance. For 1994–96, down-

ward revisions to hospital services and to health insurance more than offset upward revisions to nursing home services. Nonprofit hospitals—whose consumption expenditures are measured as their current operating expenses—was revised down, reflecting newly incorporated trade source expense data, and government hospitals—whose consumption expenditures are measured as payments by persons—was revised down, reflecting new and revised data from Census Bureau surveys of State and local governments. The revisions to health insurance reflected revisions to premiums for medical and hospitalization insurance that were based on BLS data and revisions to benefits that were based on preliminary estimates provided by the Health Care Financing Administration. The revisions to nursing home services reflected newly incorporated information from regular sources.

The upward revisions to transportation services for 1994–96 were primarily to motor vehicle "repair, greasing, washing, parking, storage, rental, and leasing," reflecting newly incorporated trade source data, Census Bureau receipts data, and BLS data on consumer expenditures for automobile rental and leasing.

The upward revisions to housing services for 1994–96 were for rent of both owner-occupied and tenant-occupied dwellings, reflecting the incorporation of Census Bureau biennial American housing survey data on housing units and rental values.

The upward revisions to household operation services for 1994–96 were primarily accounted for by telephone and telegraph, reflecting newly incorporated Census Bureau annual communications services survey data on residential and nonresidential long-distance service revenue and newly incorporated trade source data on cellular telephone revenue.

*Nonresidential structures.*—Nonresidential structures was revised up for all 4 years: \$4.6 billion for 1993, \$4.3 billion for 1994, \$0.9 billion for 1995, and \$0.9 billion for 1996. For 1993, the revision was primarily accounted for by commercial structures, reflecting revised Census Bureau data on the value of construction put in place. For 1994, the revision reflected an upward revision to commercial structures from the revised Census Bureau data and an upward revision to petroleum and natural gas exploration structures, which reflected newly incorporated trade source data on drilling and exploration costs and on drilling footage. For 1995 and 1996, upward revisions to petroleum and natural gas struc-

3. This PCE category consists of imputed payments made by persons to depository institutions—that is, commercial banks, mutual savings banks, savings and loan associations, credit unions, and regulated investment companies—to purchase checking, bookkeeping, and investment services for which they do not pay an explicit service charge. For additional information, see U.S. Department of Commerce, Bureau of Economic Analysis, *Personal Consumption Expenditures*, Methodology Paper Series MP-6 (Washington, DC: U.S. Government Printing Office, 1990): 11–12.

4. The "net foreign travel" component of PCE consists of expenditures by U.S. residents for travel abroad less expenditures in the United States by nonresidents. The expenditures abroad by U.S. residents are added to PCE because PCE is defined to include all expenditures for goods and services by U.S. residents, regardless of where those goods and services are produced. Expenditures in the United States by nonresidents are subtracted from PCE because these expenditures are included in the source data used to estimate the other components of PCE.

Conceptually, the expenditures by U.S. residents for travel abroad are part of PCE, but they are not part of U.S. production. To correctly measure U.S. production, entries are made in the imports component of GDP in order to offset the entry in PCE for these expenditures. Expenditures in the United States by nonresidents are included in the exports component of GDP because these expenditures represent final sales of U.S. production.

tures and to commercial structures were offset by downward revisions to utilities—specifically, to electric light and power and to gas—reflecting newly incorporated data from a variety of regular sources.

*Nonresidential producers' durable equipment (PDE).*—Nonresidential PDE was revised up \$0.7 billion for 1993 and down \$10.9 billion for 1994, \$16.4 billion for 1995, and \$10.6 billion for 1996. For 1994–96, the downward revisions were widespread among the components of PDE, reflecting the introduction of product shipments data from the Census Bureau annual survey of manufactures and revised Census Bureau monthly industry shipments data. For 1996, an upward revision to transportation and related equipment—primarily to autos—reflected the incorporation of new price and optional equipment data from trade sources.

*Residential fixed investment.*—Residential fixed investment was revised down for all 4 years: \$0.1 billion for 1993, \$1.7 billion for 1994, \$4.7 billion for 1995, and \$1.3 billion for 1996. For 1995, about half of the revision was accounted for by a downward revision to brokers' commissions on sale of structures, reflecting newly incorporated data on the values of new and existing homes sold.

*Change in business inventories (CBI).*—The CBI was revised down \$0.1 billion for 1993, up \$1.7 billion for 1994, down \$6.9 billion for 1995, and up \$10.5 billion for 1996. The change in farm inventories was unrevised for 1993, revised down \$0.7 billion for 1994 and \$5.3 billion for 1995, and up \$4.8 billion for 1996; the revisions reflected newly incorporated data from the U.S. Department of Agriculture.

The change in nonfarm inventories was revised down \$0.1 billion for 1993, up \$2.5 billion for 1994, down \$1.5 billion for 1995, and up \$5.7 billion for 1996.

For 1994, upward revisions to the change in book value for manufacturing and for retail trade more than offset downward revisions to the inventory valuation adjustment (IVA) for manufacturing and for retail trade. The revision to the change in book value for manufacturing reflected newly incorporated data on inventory book values from the Census Bureau annual survey of manufactures. The revision to the change in book value for retail trade was more than accounted for by inventories of retail automotive dealers, reflecting newly incorporated data on inventory book values from the Census Bureau

annual retail trade survey. The revision to the IVA reflected the incorporation of data on unit labor costs, commodity weights, and valuation methods from regular sources.

For 1995, downward revisions to the change in book value for manufacturing and for merchant wholesalers offset upward revisions to the change in book value for retail trade—specifically, retail automotive dealers—and to the IVA for retail trade. The revisions reflected newly incorporated data from Census Bureau annual surveys.

For 1996, upward revisions to the change in book value for manufacturing and to the IVA more than offset a downward revision to the change in book value for merchant wholesalers. The revisions reflected newly incorporated data on inventory book values from Census Bureau monthly surveys and an improved timing adjustment for weapons systems (see the section “[Changes in Methodology](#)”).

*Net exports of goods and services.*—Net exports of goods and services was revised up for all 4 years: \$2.0 billion for 1993, \$3.5 billion for 1994, \$8.7 billion for 1995, and \$3.9 billion for 1996. The upward revisions for 1993 and 1994 were primarily accounted for by upward revisions to exports of services and downward revisions to imports of services. The upward revisions for 1995 and 1996 reflected upward revisions to exports of goods and services that more than offset upward revisions to imports of goods and services.

For all 4 years, the revisions to exports of goods primarily reflected revisions to the territorial adjustment, which were based on newly incorporated data from Puerto Rico and the U.S. Virgin Islands.<sup>5</sup> The remaining revisions to exports and imports of goods and services mainly reflected the annual revision of the BPA's; for 1996, the upward revision to imports of goods was more than accounted for by imports of petroleum, reflecting a correction to source data. (For more information about the revisions to the BPA's, see the section “[Changes in Methodology](#).”)

*Government consumption expenditures and gross investment.*—Government consumption expenditures and gross investment was revised down \$7.0 billion for 1993, \$1.7 billion for 1994, \$2.8 billion for 1995, and up \$0.3 billion for 1996.

5. The territorial adjustment for goods converts exports and imports of goods from a BPA basis, in which Puerto Rico and U.S. territories are treated as part of the United States, to a NIPA basis, in which Puerto Rico and U.S. territories are treated as part of the “rest of the world.” Similar adjustments are also made for services and for factor income.

Federal Government consumption expenditures and gross investment was revised down for all 4 years. For 1993 and 1994, the revisions were primarily accounted for by downward revisions to defense and nondefense "other services," reflecting corrections. For 1995, downward revisions to defense and nondefense "other services" and to defense consumption of general government fixed capital more than offset an upward revision to gross investment for national defense. The revisions to "other services" and to gross investment for national defense reflected revised Federal budget data for fiscal years 1995 and 1996; the revision to consumption of general government fixed capital reflected revised BEA estimates of prices—particularly equipment prices—and revised BEA estimates of investment. For 1996, downward revisions to defense and nondefense "other services" more than offset upward revisions to national defense compensation of employees and to gross investment for national defense; the revisions primarily reflected revised Federal budget data for fiscal year 1996 and preliminary budget data for fiscal year 1997.

State and local government consumption expenditures and gross investment was revised down for 1993 and up for 1994–96. For 1993, a downward revision to gross investment—primarily to structures—more than offset an upward revision to consumption expenditures; these revisions reflected the incorporation of new and revised data from Census Bureau surveys of State and local governments, revised Census Bureau data on the value of construction put in place, and revised BLS tabulations of wages and salaries of employees covered by State unemployment insurance. For 1994–96, upward revisions to consumption expenditures—both to compensation of employees (primarily to employer contributions for employee retirement) and to "other services"—more than offset downward revisions to gross investment—mainly to structures but also to equipment; these revisions reflected the incorporation of data from regular sources.

*Net receipts of factor income.*—Net receipts of factor income from the rest of the world, which is excluded from GDP but included in gross national product, was revised up for all 4 years: \$8.1 billion for 1993, \$12.0 billion for 1994, \$12.3 billion for 1995, and \$10.6 billion for 1996. Receipts of factor income was revised up for all 4 years, and payments of factor income was revised up for 1993–95 and down for 1996. The revisions to receipts of factor income primarily reflected

the incorporation of data from the Treasury Department's benchmark survey of U.S. portfolio investment abroad as part of the annual revision of the BPA's. (For more information about revisions to the BPA's, see the section "Changes in Methodology.")

*Gross national product (GNP).*—The level of GNP was revised up for all 4 years: \$13.3 billion, or 0.2 percent, for 1993; \$23.3 billion, or 0.3 percent, for 1994; \$23.9 billion, or 0.3 percent, for 1995; and \$70.6 billion, or 0.9 percent, for 1996. Reflecting the upward revisions to net receipts of factor income, the revisions to GNP for all 4 years were slightly larger than those to GDP.

*Gross domestic income (GDI).*—The level of GDI was revised up for all 4 years: \$11.4 billion, or 0.2 percent, for 1993; \$31.1 billion, or 0.5 percent, for 1994; \$38.4 billion, or 0.5 percent, for 1995; and \$44.7 billion, or 0.6 percent, for 1996 (see the addenda to table 3).

For 1993, the upward revision to GDI reflected upward revisions to nonfarm proprietors' income with IVA and capital consumption adjustment (CCAdj), compensation of employees, net interest, and rental income of persons with CCAdj. Nonfactor incomes were revised down, and corporate profits with IVA and CCAdj and consumption of fixed capital (CFC) were revised little. For 1994–96, the upward revisions to GDI reflected upward revisions to all the major components except nonfactor incomes and consumption of fixed capital, which were revised down for these 3 years, and compensation of employees and farm proprietors' income, which were revised down for 1995 and 1996.

*Statistical discrepancy.*—The statistical discrepancy is the difference between GDP and GDI.<sup>6</sup> (For additional information about the statistical discrepancy, see the accompanying box.) For 1993–95, the revisions to GDI were larger than those to GDP, and the statistical discrepancy was revised from \$58.8 billion to \$52.6 billion for 1993, from \$34.5 billion to \$14.6 billion for 1994, and from -\$1.5 billion to -\$28.2 billion for 1995. For 1996, the revision to GDI was smaller than that to GDP, and the statistical discrepancy was revised from -\$75.1 billion to -\$59.9 billion. As a percentage of GDP, the statistical discrepancy was revised down 0.1 percentage point to 0.8 percent for 1993, down 0.3 percentage point to 0.2 percent for 1994, up 0.4 percentage point to 0.4 percent

6. The statistical discrepancy is also the difference between GNP and gross national income. GNP and GDP as well as gross national income and GDI differ by net receipts of factor incomes from the rest of the world.

## The Statistical Discrepancy

Gross domestic product (GDP) measures output as the sum of final expenditures—consumer spending, private investment, net exports, and government consumption and investment. Gross domestic income (GDI) measures output as the sum of the costs incurred and the incomes earned in the production of GDP. In theory, GDP should equal GDI; in practice, they differ because their components are estimated using largely independent and less-than-perfect source data. In the national income and product accounts (NIPA's), the difference between GDP and GDI is called the "statistical discrepancy"; it is recorded in the NIPA's as an "income" component that reconciles GDI with GDP (see NIPA table 1.9).

Recently, there has been considerable public debate about the growth rate of the U.S. economy because since the early 1990's, growth measured by real GDI has increased faster than growth measured by real GDP.<sup>1</sup> Some analysts maintain that the higher rate of growth of real GDI is more consistent with declines in the unemployment rate and with anecdotal information about increases in productivity in services-producing industries. This debate has important implications for market participants and policymakers.

BEA views GDP as a more reliable measure of output than GDI, because it considers the source data underlying the estimates of GDP to be more accurate. For example, most of the annual source data used for estimating GDP are based on complete enumerations, such as Federal Government budget data, or are regularly adjusted to complete enumerations, such as the quinquennial economic censuses and census of governments. In addition, all the expenditure components of GDP are revised every 5 years to reflect BEA's benchmark input-output accounts, which are prepared within an internally consistent framework that tracks the input and output flows in the economy. For GDI, only the annual tabulations of employment tax returns and Federal Government budget data are complete enumerations, and only farm proprietors' income and State and local government budget data are regularly adjusted to complete enumerations. For most of the remaining components of GDI, the annual source data are tabulations of samples of income tax returns.

To improve the accuracy of the components of GDI that are based on tabulations of income tax return information and of employment tax returns, BEA adjusts the tax return data for misreporting, largely using information from audit studies conducted by the Internal Revenue Service. For 1994, the major adjustments were to wages and salaries (\$74.0 billion), to nonfarm proprietors' income (\$199.1 billion), and to corporate profits (\$78.1 billion). Because the Census Bureau uses tax return information in the preparation of the economic censuses, BEA also adjusts the sales and receipts data from the censuses used in estimating GDP. These adjustments are smaller than those for GDI primarily because the adjustments to GDI for misreporting of wages and salaries on employment tax returns and misreporting of deductions on income tax returns do not affect the sales or receipts data from the censuses. Consequently, errors in the misreporting adjustments have a greater impact on the estimates of GDI than on the estimates of GDP.

BEA also views GDP to be more accurate than GDI because more of the critical annual source data are available on a timely basis. For

example, for this year's annual revision, preliminary 1996 results and final 1995 results were available for more of the GDP source data; among the source data used for GDI, final 1995 tabulations of corporate income tax returns were not available.

The relative accuracy of GDP and GDI is also affected by the extent to which each measure has components for which there are no direct source data. The estimates of GDP for 1996 are missing direct source data for several components of consumer spending for services, of exports and imports of services, of home improvements, and of State and local government spending. Estimates of GDI for 1996 are missing direct source data for most of other labor income, of nonfarm proprietors' income, of corporate profits of small businesses, of interest paid and received, and of depreciation. Past trends in these series indicate that it is more difficult to project the missing data for the components of GDI than of GDP. Conversely, there also are new rapidly growing services, such as Internet and cellular phone services, for which gaps in source data are likely to cause larger errors in GDP than in GDI because GDI would likely include the associated wages and salaries though not the business incomes. However, it is BEA's view that overall, the missing source data for GDI is more of a problem than the missing source data for GDP.

In addition to the adjustments for tax return misreporting, adjustments are made to conform the accounting concepts underlying the source data to the accounting concepts underlying the NIPA's. The major NIPA-accounting adjustment to the estimates of GDP is the inventory valuation adjustment, which converts inventories valued at historical cost to replacement cost; however, errors in this adjustment do not significantly affect the difference between GDP and GDI, because a similar adjustment is also made to business incomes in GDI. For the estimates of GDI, there are many NIPA-accounting adjustments. BEA is concerned most about the accuracy of the adjustment that restates business incomes and depreciation to conform to the NIPA definition of investment, because the adjustment does not appear to correctly account for purchases of software. In the NIPA's, these purchases are treated as intermediate inputs; for tax return reporting, a large amount is treated as investment. Errors in the adjustment for these purchases would likely result in an overstatement of GDI that is large and growing.

BEA will continue to work to reduce the size of the statistical discrepancy, but it is highly unlikely that it can be eliminated completely; source data from sample surveys reflect sampling errors, and source data from complete enumerations reflect nonresponse errors. Currently, BEA is developing estimates of business purchases of software that are treated as investment in tax returns in order to improve the present adjustments for this type of difference; BEA also is evaluating a recent Census Bureau report on a potentially large understatement of the reported value of exports. As part of BEA's Strategic Plan for improving the national economic accounts, BEA is also working with other agencies to close several of the data gaps. These efforts include developing annual surveys of transportation, finance, insurance, and real estate; extending the annual wholesale trade survey to cover all inventories; improving the coverage of nonresidential reconstruction in the value-put-in-place survey; expanding the monthly establishment series to cover hours and earnings of all workers; developing complete and consistent surveys of fringe benefits; and speeding up the availability of the surveys on State and local governments.

1. For a discussion of this issue, see "Economic Report of the President" (Washington DC: U.S. Government Printing Office, 1997): 72-74.

for 1995, and down 0.2 percentage point to 0.8 percent for 1996.

Although GDI and GDP are largely estimated using different source data, some of the revisions to both measures are directly related because certain components are included in both measures. In this annual revision, a significant portion of the revisions to both GDI and GDP is accounted for by such components: Compensation of general government employees (in compensation of employees in GDI and in government consumption expenditures in GDP), imputed interest paid to persons (in net interest in GDI and in PCE in GDP), owner- and tenant-occupied rent (in rental income of persons in GDI and in PCE in GDP), farm CBI (in proprietors' income in GDI and in CBI in GDP), the IVA (in business incomes in GDI and in CBI in GDP), and general government CFC (in CFC in GDI and in government consumption expenditures in GDP). For 1993, the revisions to these components amounted to less than \$1.0 billion; for 1994, these revisions were \$12.1 billion; for 1995, \$18.5 billion; and for 1996, \$42.4 billion.

*Compensation of employees.*—Compensation of employees was revised up \$5.4 billion for 1993 and \$2.2 billion for 1994 and down \$7.3 billion for 1995 and \$21.6 billion for 1996. For 1993, the revision was more than accounted for by an upward revision to supplements to wages and salaries, primarily to other labor income. Within other labor income, upward revisions to pension and profit-sharing plans and to workers' compensation more than offset a downward revision to group health and life insurance. The revision to pension and profit-sharing plans reflected newly incorporated Department of Labor tabulations of tax return data on employer contributions to such plans. The revision to workers' compensation reflected newly incorporated trade source data on net premiums and employer costs for self-insurance, and the revision to group health and life insurance reflected BLS data on employer costs for insurance.

For 1994, the revision to compensation of employees reflected an upward revision to supplements to wages and salaries that more than offset a downward revision to wage and salary accruals, which is measured as the sum of wage and salary disbursements and the "wage accruals less disbursements" (WALD) adjustment.<sup>7</sup> The upward revision to supplements was to both other labor income and employer contributions

for social insurance. Within other labor income, the pattern of revisions was similar to that for 1993; the revision to employer contributions was more than accounted for by State and local social insurance funds (for employee retirement) and reflected the incorporation of data from regular sources. The downward revision to wages and salaries and to WALD reflected the incorporation of revised BLS tabulations of wages and salaries of employees covered by State unemployment insurance.

For 1995, the revision to compensation of employees reflected downward revisions to supplements to wages and salaries and to private wage and salary disbursements that more than offset an upward revision to WALD. The downward revision to supplements was more than accounted for by other labor income.<sup>8</sup>

For 1996, the revision to compensation of employees was more than accounted for by a downward revision to supplements to wages and salaries. Within supplements, a downward revision to other labor income more than offset an upward revision to employer contributions for social insurance. The revision to employer contributions was more than accounted for by State and local social insurance funds (for employee retirement).

*Proprietors' income with IVA and CCAdj.*—Proprietors' income with IVA and CCAdj was revised up \$14.9 billion for 1993, \$7.2 billion for 1994, \$2.9 billion for 1995, and down \$7.0 billion for 1996. For 1993, the upward revision was mostly accounted for by the nonfarm component, and for 1994, it was accounted for by both the nonfarm and farm components. For 1995, an upward revision to the nonfarm component more than offset a downward revision to the farm component, and for 1996, the downward revision was more than accounted for by the farm component.

The revisions to farm proprietors' income primarily reflected newly incorporated information from the U.S. Department of Agriculture. The revisions to nonfarm proprietors' income reflected newly incorporated IRS tabulations of sole proprietorship and partnership tax return data and an improvement in the adjustment that removes corporate partnership income from nonfarm proprietors' income. The CCAdj for nonfarm proprietors' income was revised up for all 4 years (see "Consumption of fixed capital").

7. For a discussion of the WALD adjustment, see "Improved Estimates of the National Income and Product Accounts for 1959-95: Results of the Comprehensive Revision," SURVEY 76 (January/February 1996): 23-24.

8. For 1995 and 1996, the revisions cannot be attributed to the same level of component detail as those for 1993 and 1994, because separate estimates were not prepared.



**Rental income of persons with CCADj.**—Rental income of persons with CCADj was revised up for all 4 years: \$3.5 billion for 1993, \$12.3 billion for 1994, \$21.1 billion for 1995, and \$31.3 billion for 1996. The revisions were to rental income of persons (without CCADj) and resulted from upward revisions to rental payments, reflecting the incorporation of Census Bureau biennial American housing survey data on housing units and rental values, and from downward revisions to several categories of expenses—most notably property taxes and mortgage interest—reflecting the incorporation of data from regular sources.

**Corporate profits with IVA and CCADj.**—Corporate profits with IVA and CCADj was revised up for all 4 years: \$0.7 billion for 1993, \$16.4 billion for 1994, \$45.2 billion for 1995, and \$65.7 billion for 1996. A revision to the CCADj accounted for most of the revision for 1994 and for about one-third of the revisions for 1995 and 1996 (see “Consumption of fixed capital”). Most of the rest of the upward revisions for 1995 and 1996 were accounted for by corporate profits before tax, but the IVA was also revised up.

The revisions to profits before tax for all 4 years primarily reflected upward revisions to domestic profits of manufacturing industries and to rest-of-the-world profits that more than offset downward revisions to domestic profits of financial corporations. The revisions to domestic profits primarily reflected newly incorporated IRS tabulations of corporate tax return data for 1994 and 1995 and other data from regular sources. The revisions to rest-of-the-world profits were primarily accounted for by upward revisions to receipts from U.S. investment abroad; however, for 1996, a downward revision to payments on foreign investment in the United States also contributed. The revisions to rest-of-the-world profits reflected the incorporation of the annual revision of the BPA's.

**Net interest.**—Net interest was revised up for all 4 years: \$3.6 billion for 1993, \$17.4 billion for 1994, \$21.5 billion for 1995, and \$21.8 billion for 1996. Net monetary interest was revised down for 1993 and up for 1994–96. Net imputed interest was revised up for all 4 years.

For 1993, the upward revision to net imputed interest more than offset the downward revision to net monetary interest. The revision to net imputed interest was primarily due to an upward revision to interest paid by private noninsured pension plans, reflecting revised estimates of their investment income that are based on Federal Re-

serve Board flow-of-funds data. The revision to net monetary interest reflected a downward revision to monetary interest paid by domestic business and an upward revision to monetary interest received by domestic business—both of which reflected revised IRS tabulations of corporate, sole proprietorship, and partnership tax return data; these revisions were partly offset by an upward revision to rest-of-the-world monetary interest paid, reflecting the annual revision of the BPA's.

For 1994, the revision to net interest was accounted for by an upward revision to net monetary interest. Monetary interest paid by and received by domestic business were both revised up, reflecting revised IRS tabulations of tax return data. Rest-of-the-world monetary interest paid was revised up, reflecting the annual revision of the BPA's.

For 1995 and 1996, the revisions to net interest were primarily accounted for by upward revisions to net imputed interest and reflected the revised 1994 levels and newly incorporated regular source data, mainly reports from financial regulatory agencies.<sup>9</sup>

**Consumption of fixed capital (CFC).**—CFC—that is, the charge for the using up of private and government fixed capital—was revised down for all 4 years: \$1.8 billion for 1993, \$7.3 billion for 1994, \$14.3 billion for 1995, and \$15.4 billion for 1996. The revisions were primarily accounted for by the private component of CFC and reflected the incorporation of revised BEA estimates of fixed investment and prices.

Private capital consumption allowances—that is, tax-return-based depreciation for corporations and nonfarm proprietorships and historical-cost depreciation (using consistent service lives) for farm proprietorships, rental income of persons, and nonprofit institutions—was revised up for all 4 years: \$2.4 billion for 1993, \$10.0 billion for 1994, \$8.2 billion for 1995, and \$10.8 billion for 1996. The revisions for 1993–95 reflected newly incorporated IRS tabulations of corporate tax return data. The revision for 1996 reflected revised BEA projections, which are based on attributing the amounts of fixed investment to the various tax-return-depreciation patterns and service lives.

Private CCADj, which is derived as the difference between private capital consumption allowances and private CFC, was revised up for all 4 years:

9. For 1995 and 1996, the revisions cannot be attributed to the same level of component detail as those for 1993 and 1994, because for 1995, the scope of the 1996 annual revision was limited and because for 1996, the quarterly estimates are prepared at a less detailed level.

\$3.9 billion for 1993, \$16.1 billion for 1994, \$19.6 billion for 1995, and \$24.4 billion for 1996.

*Nonfactor incomes.*—Nonfactor incomes was revised down for all 4 years: \$6.8 billion for 1993, \$5.1 billion for 1994, \$18.3 billion for 1995, and \$19.6 billion for 1996. The revisions reflected downward revisions to indirect business taxes for all 4 years and, for 1994–96, upward revisions to subsidies less current surplus of government enterprises, which is subtracted in aggregating nonfactor incomes.

For 1993, the downward revision to indirect business taxes was both to Federal and to State and local indirect business taxes. For 1994–96, the revisions to indirect business taxes reflected downward revisions to State and local indirect business taxes that more than offset upward revisions to Federal indirect business taxes. The revisions to State and local indirect business taxes were more than accounted for by property taxes and reflected new and revised data from Census Bureau annual surveys of State and local tax revenues. The revisions to Federal indirect business taxes reflected newly incorporated data for Federal excise taxes and Federal indirect business nontaxes from the Treasury Department.

For 1995 and 1996, the revisions to subsidies less current surplus of government enterprises were primarily accounted for by the Federal Government component—specifically by the current surplus of government enterprises for the Postal Service—reflecting newly incorporated budget data.

*National income.*—National income—income that originates from production—was revised up for all 4 years: \$28.3 billion for 1993, \$55.5 billion for 1994, \$83.4 billion for 1995, and \$90.3 billion for 1996. These revisions reflected the previously described revisions to compensation of employees, proprietors' income, rental income of persons, corporate profits, and net interest.

*Personal income and its disposition.*—Personal income—income received by persons from participation in production, government and business transfer payments, and government interest—was revised up for all 4 years: \$23.6 billion for 1993, \$29.8 billion for 1994, \$38.4 billion for 1995, and \$45.7 billion for 1996. These revisions partly reflected the previously described revisions to the components of national income that are included in personal income—wage and salary disbursements, other labor income, proprietors' income, and rental income of persons.

They also reflected revisions to components of personal income—personal dividend income and personal interest income—that are derived from related components of national income. Finally, they reflected revisions to transfer payments to persons and to personal contributions for social insurance.

Personal dividend income—which consists of dividend income received by persons from all sources without regard to the source of income of the paying corporation and which equals net dividends less dividends received by government—was revised down \$1.5 billion for 1993 and up \$5.2 billion for 1994, \$37.1 billion for 1995, and \$60.6 billion for 1996. These revisions reflected newly incorporated IRS tabulations of corporate tax return data, the revision of the BPA'S, and data from publicly available corporate financial reports; the revisions for 1995 and 1996 primarily reflected revisions to dividends paid by regulated investment companies (see the section “[Changes in Methodology](#)”).

Personal interest income—which consists of monetary and imputed interest received by persons from all sources and which equals net interest plus interest paid by persons and interest paid by government less interest received by government—was revised up \$2.9 billion for 1993, \$4.4 billion for 1994, \$1.8 billion for 1995, and down \$2.5 billion for 1996. These revisions reflected not only the previously described revisions to net interest but also the revisions to net interest paid by government and to interest paid by persons. For 1993, the revision to personal interest income was more than accounted for by the upward revision to net interest. For 1994 and 1995, the upward revisions to net interest were partly offset by downward revisions to net interest paid by government and to interest paid by persons. For 1996, the upward revision to net interest was more than offset by downward revisions to net interest paid by government and to interest paid by persons. The revisions to government interest were primarily accounted for by State and local government interest received, reflecting new and revised data from Census Bureau surveys of State and local governments; for 1995 and 1996, the revisions to Federal Government interest reflected the incorporation of Federal budget data on the distribution of interest paid. The revisions to interest paid by persons reflected revised data on consumer credit from the Federal Reserve Board.

Transfer payments to persons was revised up \$1.3 billion for 1993 and down \$1.6 billion for 1994, \$7.6 billion for 1995, and \$11.7 billion for

1996. The downward revisions were more than accounted for by payments from government—specifically State and local government medical care transfer payments—reflecting newly incorporated data from the Health Care Financing Administration on payments for medicaid. “Other State and local” transfer payments was also revised down for 1994–96, largely reflecting new and revised data from Census Bureau surveys of State and local governments. Transfer payments from business was unrevised for 1993 and revised up \$1.1 billion for 1994, \$2.4 billion for 1995, and \$3.0 billion for 1996. The revisions primarily reflected the incorporation of IRS tabulations of corporate tax return data on corporate contributions and trade source data on business liability insurance payments.

Personal contributions for social insurance—which is subtracted in calculating personal income—was revised up \$0.7 billion for 1993 and down \$0.6 billion for 1994, \$1.4 billion for 1995, and \$1.2 billion for 1996.

Personal tax and nontax payments was revised up for all 4 years: \$0.1 billion for 1993, \$7.7 billion for 1994, \$0.8 billion for 1995, and \$23.1 billion for 1996. For 1994, payments to State and local governments accounted for the revision. For 1995, an upward revision to payments to State and local governments more than offset a downward revision to Federal Government tax payments. For 1996, payments both to the Federal Government and to State and local governments accounted for the upward revision. The revisions to State and local tax and nontax payments reflected new and revised data from Census Bureau surveys of State and local governments. The revisions to Federal Government tax payments reflected newly incorporated data from the Treasury Department.

Reflecting the revisions to personal income and to personal tax and nontax payments, disposable personal income (DPI) was revised up for all 4 years: \$23.5 billion for 1993, \$22.1 billion for 1994, \$37.6 billion for 1995, and \$22.6 billion for 1996.

Personal outlays—PCE, interest paid by persons, and personal transfer payments to the rest of the world (net)—was revised up for all 4 years: \$4.9 billion for 1993, \$9.8 billion for 1994, \$29.6 billion for 1995, and \$54.8 billion for 1996. For all 4 years, upward revisions to PCE more than offset downward revisions to interest paid by persons.

Personal saving—the difference between DPI and personal outlays—was revised up \$18.6 billion for 1993, \$12.3 billion for 1994, \$8.0 billion for 1995, and down \$32.0 billion for 1996. The revised

estimates show that personal saving was about \$10 billion lower for 1996 than it was for 1993; in the previously published estimates, savings had been about \$40 billion higher. The revisions to the personal saving rate (personal saving as a percentage of DPI) were similar to those for personal saving; it was revised up from 4.8 percent to 5.1 percent for 1993, from 3.9 percent to 4.2 percent for 1994, and from 4.6 percent to 4.8 percent for 1995, and it was revised down from 4.9 percent to 4.3 percent for 1996.

*Gross saving and investment.*—Gross saving was revised up \$14.9 billion for 1993, \$23.3 billion for 1994, \$13.2 billion for 1995, and down \$8.1 billion for 1996 (see [appendix A, account 5](#)). Gross saving as a percentage of GNP was revised up 0.2 percentage point to 14.4 percent for 1993, 0.3 percentage point to 15.5 percent for 1994, and 0.1 percentage point to 16.0 percent for 1995; it was revised down 0.3 percentage point to 16.6 percent for 1996.

For 1993, an upward revision to gross private saving more than offset a downward revision to the government surplus or deficit. Within gross private saving, the revision was more than accounted for by the upward revision to personal saving. The revision to the government deficit reflected a downward revision to the State and local government surplus that more than offset an upward revision to the Federal Government surplus or deficit.

For 1994, the revision to gross saving was more than accounted for by an upward revision to gross private saving. Within gross private saving, upward revisions to undistributed corporate profits with IVA and CCAdj and to personal saving more than offset downward revisions to corporate CFC and to WALD. The revision to undistributed profits with IVA and CCAdj reflected upward revisions to the corporate CCAdj and to undistributed profits—profits after tax less dividends paid—that more than offset a downward revision to the corporate IVA. The upward revision to undistributed profits reflected an upward revision (of \$12.6 billion) to profits after tax that more than offset an upward revision (of \$5.2 billion) to dividends paid. (Because most dividends are paid to persons, the revision to dividend income also resulted in a corresponding upward revision to personal saving.)

For 1995, an upward revision to gross private saving more than offset a downward revision to the government surplus or deficit. Within gross private saving, upward revisions to undistributed profits with IVA and CCAdj, to personal saving,

and to *WALD* more than offset downward revisions to corporate and noncorporate *CFC*. The revision to the government deficit reflected a downward revision to the Federal Government surplus or deficit that more than offset an upward revision to the State and local government surplus.

For 1996, a downward revision to gross private saving more than offset an upward revision to the government surplus or deficit. Within gross private saving, downward revisions to personal saving and to corporate and noncorporate *CFC* more than offset an upward revision to undistributed profits with *IVA* and *CCAdj*. The revision to the government deficit reflected upward revisions to the Federal Government surplus or deficit and to the State and local government surplus.

Gross investment—which is the sum of gross private domestic investment (*GPDI*), gross government investment, and net foreign investment—was revised up \$8.6 billion for 1993 and \$3.4 billion for 1994, down \$13.7 billion for 1995, and up \$7.1 billion for 1996. For 1993, upward revisions to net foreign investment and to *GPDI* more than offset a downward revision to gross government investment. For 1994, an upward revision to net foreign investment more than offset downward revisions to *GPDI* and to gross government investment. For 1995, downward revisions to *GPDI* and to gross government investment more than offset an upward revision to net foreign investment. For 1996, an upward revision to net foreign investment more than offset downward revisions to gross government investment and to *GPDI*.

### *Annual price estimates*

Revisions to the chain-type price indexes result from the incorporation of newly available and revised source data, the regularly scheduled incorporation of weights for the most recent year (1996) into the chain formula, and the introduction of methodological changes, which affect both the use of source data and the weights. In this annual revision, the source data for price indexes that are used for deflation and the source data that affect implicit prices were revised; the implicit prices are derived from current-dollar estimates and from the quantity data that are used in quantity extrapolation and direct valuation. In addition, a change was made to the weights for prices in the chain formula. (See the section “[Changes in Methodology](#).”) Finally,

the prices used for deflation reflected updated seasonal adjustment factors.

Two new price indexes were introduced in this annual revision. First, *BEA* developed a quality-adjusted price index for telephone switching equipment, which was used to deflate the telephone switching equipment component of producers’ durable equipment beginning with 1993. Second, beginning with 1995, the *BLS* producer price index for skilled- and intermediate-care facilities was used to deflate the for-profit nursing home component of *PCE*. Other newly available or revised price index information included revised price indexes for computers and peripheral equipment, semiconductors, airline transportation, life insurance, foreign travel by U.S. residents, multifamily residential structures, and defense goods and services.

Newly available source data resulted in revisions to the implicit prices for the following components: Four types of *PCE* services—automobile insurance, health insurance, brokerage and investment charges, and “services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans”; petroleum and natural gas exploration (nonresidential structures); and Federal Government and State and local government compensation of employees. The revisions to most of these prices reflected revisions to the current-dollar estimates. For example, current-dollar government compensation was revised primarily to reflect revisions to retirement contributions; because there were no corresponding revisions to the hours-worked data that are used for quantity extrapolation of the real estimates, the cost of purchased services of employees by government was revised up.

The level of the chain-type price index for gross domestic purchases was revised up for all 4 years: 0.02 index point to 102.48 for 1993, 0.10 index point to 104.85 for 1994, 0.21 index point to 107.52 for 1995, and 0.29 index point to 109.86 for 1996. Reflecting these revisions in level, the annual percent increase in the index was unrevised at 2.5 percent for 1993 and was revised up 0.1 percentage point for each of the following 3 years—to 2.3 percent for 1994, to 2.5 percent for 1995, and to 2.2 percent for 1996 ([table 4](#)).

The revisions to the chain-type price index for *GDP* for 1993–95 were similar to those for gross domestic purchases. For 1996, the price index for *GDP* was revised up 0.53 index point to 110.22, and the annual percent increase in the index was revised up 0.2 percentage point to 2.3 percent.

**Table 4.—Revisions to Percent Change in GDP, Real GDP, and Price Indexes (Chain-type Weights)**

[Percent change from preceding year]

	1992	1993			1994			1995			1996		
		Pre-viously published	Revised	Revision	Pre-viously published	Revised	Revision	Pre-viously published	Revised	Revision	Pre-viously published	Revised	Revision
Current dollars													
<b>Gross domestic product</b> .....	<b>5.5</b>	<b>4.9</b>	<b>5.0</b>	<b>0.1</b>	<b>5.8</b>	<b>5.9</b>	<b>0.1</b>	<b>4.6</b>	<b>4.6</b>	<b>0</b>	<b>4.4</b>	<b>5.1</b>	<b>0.7</b>
Personal consumption expenditures .....	6.2	5.6	5.7	.1	5.5	5.8	.3	4.8	5.1	.3	4.6	5.0	.4
Durable goods .....	7.3	8.6	8.5	-.1	9.5	9.3	-.2	4.4	5.0	.6	4.2	4.3	.1
Nondurable goods .....	3.5	3.6	3.7	.1	4.4	4.2	-.2	3.9	3.3	-.6	4.0	4.0	0
Services .....	7.5	6.0	6.2	.2	5.3	5.9	.6	5.3	6.1	.8	5.0	5.7	.7
Gross private domestic fixed investment .....	6.1	8.6	9.2	.6	12.3	10.6	-1.7	7.7	6.5	-1.2	7.1	8.2	1.1
Nonresidential .....	1.9	7.3	8.3	1.0	11.4	9.4	-2.0	10.7	9.4	-1.3	7.1	8.1	1.0
Structures .....	-6.9	1.6	4.2	2.6	4.9	4.6	-.3	10.8	8.7	-2.1	7.3	7.3	0
Producers' durable equipment .....	6.3	9.9	10.0	.1	14.1	11.3	-.8	10.6	9.7	-.9	7.0	8.4	1.4
Residential .....	18.0	11.6	11.5	-.1	14.3	13.7	-.6	.7	-.3	-1.0	7.1	8.5	1.4
Change in business inventories .....													
Net exports of goods and services .....													
Exports .....	6.3	2.9	3.0	.1	9.3	9.5	.2	12.3	13.5	1.2	5.9	6.4	.5
Imports .....	7.5	7.7	7.5	-.2	12.9	12.9	0	10.9	11.4	.5	5.7	6.8	1.1
Government consumption expenditures and gross investment .....	3.1	2.1	1.6	-.5	1.9	2.3	.4	3.3	3.2	-.1	3.5	3.8	.3
Federal .....	1.0	-1.0	-1.8	-.8	-1.2	-1.6	-.4	0	-.1	-1.1	1.3	2.1	.8
National defense .....	-2.0	-3.5	-4.0	-.5	-2.9	-3.2	-.3	-1.8	-1.3	.5	.4	2.4	2.0
Nondefense .....	9.5	5.0	3.6	-1.4	2.8	2.1	-.7	4.1	2.4	-1.7	2.9	1.4	-1.5
State and local .....	4.6	4.4	4.0	-.4	4.0	4.9	.9	5.4	5.4	0	4.9	4.8	-.1
Chained (1992) dollars													
<b>Gross domestic product</b> .....	<b>2.7</b>	<b>2.3</b>	<b>2.3</b>	<b>0</b>	<b>3.5</b>	<b>3.5</b>	<b>0</b>	<b>2.0</b>	<b>2.0</b>	<b>0</b>	<b>2.4</b>	<b>2.8</b>	<b>0.4</b>
Personal consumption expenditures .....	2.8	2.8	2.9	.1	3.1	3.3	.2	2.3	2.4	.1	2.5	2.6	.1
Durable goods .....	5.8	7.3	7.2	-.1	7.2	7.1	-.1	3.2	4.0	.8	5.4	4.0	-1.4
Nondurable goods .....	1.5	2.0	2.2	.2	3.1	2.9	-.2	2.3	1.6	-.7	1.4	1.4	0
Services .....	2.9	2.4	2.5	.1	2.2	2.7	.5	2.2	2.5	.3	2.4	2.7	.3
Gross private domestic fixed investment .....	5.7	6.8	7.6	.8	10.1	10.6	.5	6.0	5.1	-.9	6.8	8.3	1.5
Nonresidential .....	1.9	6.4	7.6	1.2	9.8	8.0	-1.8	9.5	9.0	-.5	7.4	9.2	1.8
Structures .....	-6.8	-1.7	1.0	2.7	1.5	1.0	-.5	7.3	4.3	-3.0	4.9	4.8	-.1
Producers' durable equipment .....	6.2	10.0	10.5	.5	13.2	11.0	-2.2	10.4	10.8	.4	8.3	10.9	2.6
Residential .....	16.6	7.6	7.6	0	10.8	10.1	-.7	-2.3	-3.8	-1.5	5.3	5.9	.6
Change in business inventories .....													
Net exports of goods and services .....													
Exports .....	6.6	2.9	2.9	0	8.2	8.2	0	8.9	11.1	2.2	6.5	8.3	1.8
Imports .....	7.5	9.2	8.9	-.3	12.0	12.2	.2	8.0	8.9	.9	6.4	9.1	2.7
Government consumption expenditures and gross investment .....	.5	-.2	-.9	-.7	-.1	0	.1	0	0	0	.8	.5	-.3
Federal .....	-2.1	-3.6	-4.2	-.6	-3.8	-3.8	0	-3.6	-3.3	.3	-1.1	-1.3	-.2
National defense .....	-5.5	-5.4	-5.7	-.3	-5.2	-4.9	.3	-5.2	-4.3	.9	-1.8	-1.5	.3
Nondefense .....	7.2	1.0	-.7	-1.7	-.7	-1.1	-.4	-.2	-1.4	-1.2	.3	-.9	-1.2
State and local .....	2.4	2.2	1.5	-.7	2.5	2.6	.1	2.4	2.1	-.3	2.0	1.6	-.4
Chain-type price indexes													
<b>Gross domestic product</b> .....	<b>2.8</b>	<b>2.6</b>	<b>2.6</b>	<b>0</b>	<b>2.3</b>	<b>2.4</b>	<b>0.1</b>	<b>2.5</b>	<b>2.5</b>	<b>0</b>	<b>2.1</b>	<b>2.3</b>	<b>0.2</b>
Personal consumption expenditures .....	3.3	2.6	2.7	.1	2.4	2.4	0	2.4	2.6	.2	2.2	2.4	.2
Durable goods .....	1.5	1.3	1.2	-.1	2.1	2.0	-.1	1.2	1.0	-.2	-.5	-.4	.1
Nondurable goods .....	2.0	1.5	1.5	0	1.3	1.3	0	1.6	1.7	.1	2.6	2.6	0
Services .....	4.4	3.6	3.6	0	3.0	3.1	.1	3.0	3.5	.5	2.6	2.9	.3
Gross private domestic fixed investment .....	.4	1.7	1.5	-.2	1.9	1.8	-.1	1.6	1.3	-.3	.9	-.1	-1.0
Nonresidential .....	.1	.9	.7	-.2	1.4	1.2	-.2	1.0	.4	-.6	.5	-1.0	-1.5
Structures .....	-1	3.3	3.3	0	3.3	3.6	.3	3.3	4.2	.9	2.3	2.3	0
Producers' durable equipment .....	.2	-.1	-.4	-.3	.7	.3	-.4	.2	-1.0	-1.2	-.1	-2.3	-2.2
Residential .....	1.2	3.7	3.7	0	3.1	3.3	.2	3.1	3.6	.5	1.8	2.4	.6
Change in business inventories .....													
Net exports of goods and services .....													
Exports .....	-3	-.1	.1	.2	1.1	1.2	.1	3.1	2.2	-.9	.1	-.1.8	-1.9
Imports .....	0	-1.3	-1.2	.1	.8	.6	-.2	2.7	2.2	-.5	-.2	-2.2	-2.0
Government consumption expenditures and gross investment .....	2.6	2.3	2.5	.2	2.0	2.3	.3	3.3	3.3	0	2.7	3.3	.6
Federal .....	3.2	2.6	2.5	-.1	2.7	2.3	-.4	3.8	3.3	-.5	2.4	3.4	1.0
National defense .....	3.7	2.1	1.8	-.3	2.3	1.8	-.5	3.5	3.1	-.4	2.2	3.9	1.7
Nondefense .....	2.1	4.0	4.3	.3	3.5	3.3	-.2	4.3	3.9	-.4	2.6	2.3	-.3
State and local .....	2.2	2.1	2.5	.4	1.5	2.3	.8	3.0	3.2	.2	2.9	3.2	.3
<b>Addendum:</b>													
Gross domestic purchases .....	2.8	2.5	2.5	0	2.2	2.3	.1	2.4	2.5	.1	2.1	2.2	.1

The largest contributor to the upward revisions to GDP prices was PCE for services. The revisions to the percent changes in the price index for PCE services were not large (0.1 percentage point for 1994, 0.5 percentage point for 1995, and 0.3 percentage point for 1996), but PCE for services is the largest major component of GDP. Within PCE services, the following detailed components contributed the most to the revision: "Other" user-operated transportation (for 1994 and 1995), airline transportation (for 1996), health insurance (for 1996), brokerage and investment counseling (for 1995 and 1996), "services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans" (for 1994 and 1995), "expense of handling life insurance" (for 1995 and 1996), and foreign travel by U.S. residents (for 1996).

By major component of GDP, the largest upward revisions were to the price index for State and local government consumption and investment; the annual percent change was revised up 0.4 percentage point for 1993, 0.8 percentage point for 1994, 0.2 percentage point for 1995, and 0.3 percentage point for 1996; these revisions reflected revised current-dollar estimates of compensation of employees and a correction to the prices for highway structures. The largest downward revisions were to PDE prices; the annual percent change was revised down 0.3 percentage point for 1993, 0.4 percentage point for 1994, 1.2 percentage points for 1995, and 2.2 percentage points for 1996; these revisions reflected revised prices for computers and peripheral equipment and the newly introduced deflator for telephone switching equipment. In addition, there were large downward revisions to the prices for exports and imports of goods and services for 1995 and 1996. For 1995, the annual percent change was revised down 0.9 percentage point for exports and 0.5 percentage point for imports. For 1996, the annual percent change was revised down 1.9 percentage points for exports and 2.0 percentage points for imports; the revisions to the prices of exports and imports reflected revised prices for computers and peripheral equipment and for semiconductors.

The slightly larger upward revision for 1996 to the price index for GDP than to the price index for gross domestic purchases reflected the revisions to export and import prices. (The chain-type price index for gross domestic purchases reflects only the prices of PCE, GPDI, and government spending.) Although the revisions to export and import prices were similar for 1996, they were not

offsetting in GDP, because imports have a larger (negative) weight.

### *Annual real GDP estimates*

In general, revisions to real GDP reflect four factors: (1) Revisions to the current-dollar components of GDP for which chained-dollar estimates are prepared by deflation, (2) revisions to the prices used in deflation, (3) revisions to the quantities used to estimate components of real GDP by extrapolation or direct valuation, and (4) revisions resulting from the use of revised and updated weights in the calculation of real GDP.

For the GDP components for which chained-dollar estimates are prepared by extrapolation or direct valuation, the current- and chained-dollar estimates are based on independent source data; consequently, the corresponding revisions are unrelated.<sup>10</sup> Thus, differences between current-dollar and chained-dollar revisions to these components are reflected as revisions to their "implicit" prices. In this annual revision, the revisions to the current-dollar GDP estimates are larger than those to the chained-dollar GDP estimates, reflecting upward revisions to the implicit prices.

For 1993, upward revisions to the annual changes in PCE for goods and for services, in nonresidential structures, and in PDE and a downward revision to the change in imports of goods and services were offset by downward revisions to the changes in Federal Government and in State and local government consumption expenditures and gross investment. For 1994, upward revisions to the annual changes in PCE for services, in the CBI, and in State and local government expenditures and gross investment were offset by downward revisions to the changes in PCE for goods, in nonresidential structures, in PDE, and in residential structures and by an upward revision to the change in imports of goods and services. For 1995, upward revisions to the annual changes in PCE for services, in PDE, in exports of goods and services, and in Federal Government consumption expenditures and gross investment were offset by downward revisions to the changes in PCE for goods, in nonresidential structures, in residential structures, in the CBI, in State and local government consumption expenditures and gross investment and by an upward revision to the change in imports of goods and services. For 1996, the upward revision

10. For a detailed listing of these components, see table 2 in "Updated Summary Methodologies," in the August 1996 SURVEY, pages 97-103. An updated version of this table will appear in the September 1997 SURVEY.

sion to the increase in real GDP was more than accounted for by upward revisions to the changes in PCE services, in PDE, in the CBI, and in exports of goods and services.

*Revisions to the components of real GDP.*—The annual percent change in real PCE was revised up for all 4 years: 0.1 percentage point to 2.9 percent for 1993, 0.2 percentage point to 3.3 percent for 1994, 0.1 percentage point to 2.4 percent for 1995, and 0.1 percentage point to 2.6 percent for 1996. For 1993, the upward revision was accounted for by PCE for nondurable goods (mainly food) and by PCE for services (mainly personal business services). For 1994–96, the upward revisions were more than accounted for by PCE for services. The 1994 revision was largely accounted for by housing services; the 1995 revision, by recreational services; and the 1996 revision, by personal business services.

The change in nonresidential fixed investment was revised up 1.2 percentage points to 7.6 percent for 1993, down 1.8 percentage points to 8.0 percent for 1994, down 0.5 percentage point to 9.0 percent for 1995, and up 1.8 percentage points to 9.2 percent for 1996. For 1993, both structures and PDE were revised up; for 1994, they were revised down. For 1995, a downward revision to structures more than offset an upward revision to PDE, and for 1996, an upward revision to PDE more than offset a downward revision to structures. Within structures, nonresidential buildings, utilities, and petroleum and natural gas well drilling and exploration accounted for most of the upward revision for 1993; utilities more than accounted for the downward revision for 1994; nonresidential buildings and utilities more than accounted for the downward revision for 1995; and utilities and petroleum and natural gas well drilling and exploration more than accounted for the downward revision for 1996. Within PDE, the upward revision was widespread for 1993; “other equipment,” computers and peripheral equipment, communications equipment, and special industry machinery accounted for most of the downward revision for 1994; computers and peripheral equipment more than accounted for the upward revision for 1995; and computers and peripheral equipment, autos, and special industry machinery more than accounted for the upward revision for 1996.

The change in residential investment was unrevised at 7.6 percent for 1993, was revised down 0.7 percentage point to 10.1 percent for 1994, was revised down 1.5 percentage points to -3.8 percent for 1995, and was revised up 0.6 percentage

point to 5.9 percent for 1996. Brokers’ commissions accounted for most of the downward revision for 1994; improvements accounted for much of the downward revision for 1995; and single-family structures and improvements more than accounted for the upward revision for 1996.

The change in inventory investment was revised up \$3.1 billion (chained dollars) for 1993, down \$1.4 billion for 1994, down \$7.1 billion for 1995, and up \$16.8 billion for 1996. The revisions for 1993–95 were mainly accounted for by nonfarm inventory investment; farm inventory investment accounted for most of the revision for 1996. Within nonfarm inventory investment, retail trade more than accounted for the upward revision for 1993 and the downward revision for 1994; manufacturing accounted for most of the downward revision for 1995 and more than accounted for the upward revision for 1996.

The change in exports of goods and services was unrevised at 2.9 percent for 1993 and at 8.2 percent for 1994 and was revised up 2.2 percentage points to 11.1 percent for 1995 and 1.8 percentage points to 8.3 percent for 1996. For 1995, the upward revision was mainly accounted for by “other capital goods, except automotive,” travel, and “other private services.” For 1996, “other capital goods, except automotive” accounted for most of the upward revision.

The change in imports of goods and services was revised down 0.3 percentage point to 8.9 percent for 1993 and was revised up 0.2 percentage point to 12.2 percent for 1994, 0.9 percentage point to 8.9 percent for 1995, and 2.7 percentage points to 9.1 percent for 1996. The downward revision was widespread for 1993; computers, peripherals, and parts more than accounted for the upward revision for 1994; computers, peripherals, and parts and “other capital goods, except automotive” accounted for most of the upward revision for 1995; and “other capital goods, except automotive” accounted for most of the upward revision for 1996.

The change in government consumption expenditures and gross investment was revised down 0.7 percentage point to -0.9 percent for 1993, was revised up 0.1 percentage point to 0.0 percent for 1994, was unrevised at 0.0 percent for 1995, and was revised down 0.3 percentage point to 0.5 percent for 1996. Federal nondefense “other services” and State and local investment in structures accounted for most of the downward revision for 1993; State and local consumption of “other services” more than accounted for the upward revision for 1994; and Federal nondefense

“other services” and State and local compensation of employees accounted for most of the downward revision for 1996.

### Quarterly estimates

Revisions to the quarterly (and monthly) NIPA estimates reflect the revisions to the annual estimates from the newly incorporated annual source data, the incorporation of new and revised monthly and quarterly source data (including the updating of seasonal factors that are used to indicate quarterly patterns), and the introduction of any changes in methodology.

With two exceptions, the quarter-to-quarter patterns of changes in the principal measures of real output and prices on the revised basis were not markedly different than those on the previously published basis (table 5). First, the revised estimate of growth in real GDP accelerates from 1.8 percent in the third quarter of 1994 to 3.6 percent in the fourth quarter; the previously published estimate decelerated from 3.5 percent to 2.9 percent. Second, the revised estimate of growth in real GDP decelerates from 2.2 percent in the fourth quarter of 1995 to 1.8 percent in the first quarter of 1996; the previously published estimate accelerated from 0.3 percent to 2.0 percent.

For real GDP, the revisions to the 17 quarterly percent changes (at annual rates) averaged 0.7 percentage point (without regard to sign). The change was revised up for nine quarters and down for eight quarters. The largest upward revision

was 1.9 percentage points—to 2.2 percent—for the fourth quarter of 1995; all the major GDP components except imports of goods and services and Federal Government consumption expenditures and gross investment contributed to the revision. The largest downward revision was 1.7 percentage points—to 1.8 percent—for the third quarter of 1994. PCE for goods, gross private domestic investment, and imports accounted for the revision.

For gross domestic purchases prices, the revisions to the 17 quarterly percent changes (at annual rates) averaged 0.2 percentage point (without regard to sign). The change was revised up for nine quarters, was revised down for six quarters, and was unrevised for two quarters. The largest revisions were upward revisions of 0.5 percentage point for the fourth quarter of 1994 and the third quarter of 1996; the sources of these revisions were widespread.

### Changes in Methodology

This section describes the changes in methodology—either in the source data or in the methods used to prepare the estimates—that were incorporated into this annual revision.<sup>11</sup> Several of these changes were identified as high priority

11. These methodological changes update the two tables that list the principal source data and methods used to prepare the estimates of GDP. An updated version of these tables, which were last published in “Updated Summary Methodologies” in the August 1996 SURVEY (pages 84–103) will be published in the September 1997 SURVEY.

Table 5.—GDP, Real GDP, the GDP Price Index, and the Gross Domestic Purchases Price Index: Revisions to Percent Change From Preceding Quarter

[Percent change at annual rates; based on seasonally adjusted annual rates]

	GDP			Real GDP			GDP price index			Gross domestic purchases price index		
	Previously published	Revised	Revision	Previously published	Revised	Revision	Previously published	Revised	Revision	Previously published	Revised	Revision
1992:IV .....	7.3	.....	.....	4.3	.....	.....	2.8	.....	.....	2.6	.....	.....
1993:I .....	3.8	3.9	.1	−1	.1	.2	3.8	3.9	.1	3.1	3.2	.1
II .....	4.0	4.1	.1	1.9	2.0	.1	2.2	2.1	−.1	2.4	2.3	−.1
III .....	4.3	4.1	−.2	2.3	2.1	−.2	1.8	1.8	0	1.3	1.4	.1
IV .....	7.1	8.1	1.0	4.8	5.3	.5	2.3	2.7	.4	2.2	2.5	.3
1994:I .....	5.3	5.5	.2	2.5	3.0	.5	2.9	2.5	−.4	2.4	2.0	−.4
II .....	6.9	7.1	.2	4.9	4.7	−.2	1.9	2.2	.3	2.3	2.6	.3
III .....	6.1	4.4	−1.7	3.5	1.8	−1.7	2.4	2.5	.1	3.0	3.0	0
IV .....	5.3	6.4	1.1	2.9	3.6	.7	2.1	2.6	.5	2.0	2.5	.5
1995:I .....	3.8	4.2	.4	.4	.9	.5	3.3	3.3	0	2.8	3.0	.2
II .....	3.1	2.3	−.8	.7	.3	−.4	2.4	2.1	−.3	2.8	2.5	−.3
III .....	6.0	5.2	−.8	3.8	3.0	−.8	2.1	2.0	−.1	1.6	1.7	.1
IV .....	2.3	4.5	2.2	.3	2.2	1.9	2.1	2.1	0	1.9	1.9	0
1996:I .....	4.2	4.7	.5	2.0	1.8	−.2	2.3	2.8	.5	2.3	2.7	.4
II .....	6.5	7.7	1.2	4.7	6.0	1.3	2.2	1.9	−.3	2.1	1.8	−.3
III .....	3.8	3.6	−.2	2.1	1.0	−1.1	2.0	2.7	.7	1.9	2.4	.5
IV .....	5.4	6.2	.8	3.8	4.3	.5	1.9	1.9	0	2.6	2.4	−.2
1997:I .....	8.3	7.4	−.9	5.9	4.9	−1.0	2.7	2.4	−.3	2.2	1.9	−.3



items in BEA's strategic plan for maintaining and improving the Nation's economic accounts.<sup>12</sup>

*Net exports of goods and services and net receipts of factor income from the rest of the world.*—The major source of the NIPA estimates of foreign transactions is the U.S. balance of payments accounts (BPA's), which are also prepared by BEA. In this year's annual BPA revision, newly available data from regular sources were incorporated, and several improvements in estimating methodologies were introduced.<sup>13</sup> In addition to the revisions to the BPA's, the NIPA's also incorporate revisions to the items that adjust for the differences between the two sets of accounts. (These differences are identified in NIPA table 4.5.)

Payments of factor income and GNP were affected by changes in the methodology for estimating compensation of employees. The BPA's and NIPA's now include newly developed estimates for self-employed professionals and for the earnings of "undocumented" migrant agricultural workers. These changes resulted in upward revisions to payments of factor income for all 4 years: \$2.0 billion for 1993, \$2.3 billion for 1994, \$2.5 billion for 1995, and \$2.5 billion for 1996.

This annual NIPA revision covers only 4 years, and the BPA revisions were brought—as usual—into the NIPA's at their "best level," beginning with the estimates for 1993; the NIPA estimates for earlier years were not revised. (Revisions to the BPA's for years prior to 1993 will be incorporated in the next comprehensive NIPA revision.) As a result, there are discontinuities in the NIPA estimates from 1992 to 1993 (table 6).

For net exports of goods and services and for GDP, the discontinuities are small; for both, the change from 1992 to 1993 is overstated by \$0.2 billion. For net receipts of factor income, GNP, and personal income, the discontinuities are larger; the change from 1992 to 1993 in net receipts of factor income is overstated by \$6.0 billion. For receipts, the 1992–93 change is overstated by \$7.4 billion; this discontinuity reflects the incorporation of data from the Treasury Department's benchmark survey of U.S. portfolio investment abroad. For payments, the change is overstated by \$1.4 billion; this discontinuity is more than accounted for by the BPA methodological change to compensation of employees. For GNP—which includes net exports of goods and services and net receipts of factor income—the change from

1992–1993 is overstated by \$6.2 billion. For personal income, the change is overstated by \$5.9 billion.

*Change in the weights used to compute real output and prices for recent periods.*—Effective with this annual revision, a new formula is used to compute the chained-dollar estimates and the chain-type price and quantity indexes for the "tail period," which consists of the quarters beginning with the third quarter of the most recently completed year included in the annual revision. For all the NIPA components except the change in business inventories (CBI) and inventory stocks, the tail period for this annual revision begins with the third quarter of 1996; for CBI and inventory stocks, the tail period begins with the first quarter of 1997.

Previously, quarterly chained-dollar estimates and quantity indexes were based on price weights that were annual averages for the most recently completed year, and quarterly price indexes were based on quantity weights that were annual averages for that year. Thus, the resulting estimates were based on changes calculated from Laspeyres indexes. On the revised basis, estimates for the tail period use weights for the current quarter and the preceding quarter, and the resulting estimates

Table 6.—Discontinuities in NIPA Foreign Transactions: 1992–93

(Billions of dollars)

	1992			1993	Change, 1992 to 1993	
	Published	Discontinuity <sup>1</sup>	Adjusted	Revised	Published	Adjusted
<b>Net exports of goods and services</b> .....	<b>-29.5</b>	<b>0.2</b>	<b>-29.3</b>	<b>-60.7</b>	<b>-31.2</b>	<b>-31.4</b>
Exports .....	639.4	-1.5	637.9	658.6	19.2	20.7
Goods .....	448.7	0	448.7	459.7	11.0	11.0
Services .....	190.7	-1.5	189.2	198.9	8.2	9.7
Imports .....	669.0	-1.7	667.3	719.3	50.3	52.0
Goods .....	544.9	0	544.9	592.8	47.9	47.9
Services .....	124.1	-1.7	122.4	126.5	2.4	4.1
<b>Net receipts of factor income</b> .....	<b>11.1</b>	<b>6.0</b>	<b>17.1</b>	<b>18.7</b>	<b>7.6</b>	<b>1.6</b>
Receipts .....	137.9	7.4	145.3	150.8	12.9	5.5
Corporate profits .....	68.0	4.9	72.9	83.3	15.3	10.4
Dividends .....	39.7	5.0	44.7	39.5	-2	-5.2
Other .....	28.3	-1	28.2	43.8	15.5	15.6
Interest .....	68.8	2.5	71.3	66.3	-2.5	-5.0
Compensation of employees .....	1.1	0	1.1	1.2	.1	.1
Payments .....	126.8	1.4	128.2	132.1	5.3	3.9
Corporate profits .....	3.1	-1	3.0	9.4	6.3	6.4
Dividends .....	16.3	.1	16.4	18.6	2.3	2.2
Other .....	-13.2	-2	-13.4	-9.2	4.0	4.2
Interest .....	122.5	-4	122.1	119.4	-3.1	-2.7
Compensation of employees .....	1.2	1.9	3.1	3.3	2.1	.2
<b>Transfer payments to rest of the world (net)</b> .....	<b>32.0</b>	<b>3.0</b>	<b>35.0</b>	<b>36.6</b>	<b>4.6</b>	<b>1.6</b>
<b>Addenda:</b>						
GDP .....	6,244.4	.2	6,244.6	6,558.1	313.7	313.5
GNP .....	6,255.5	6.2	6,261.7	6,576.8	321.3	315.1
Personal income <sup>2</sup> .....	5,277.2	5.9	5,238.1	5,519.2	242.0	236.1

1. Consists of the revisions to the U.S. balance of payments accounts that have not been incorporated prior to 1993 in the NIPA's.

2. Consists of receipts less payments of dividends, interest, and compensation of employees.

12. See "BEA's Mid-Decade Strategic Plan: A Progress Report," SURVEY 76 (June 1996): 52–55.

13. See Christopher L. Bach, "U.S. International Transactions, Revised Estimates for 1974–96," SURVEY 77 (July 1997): 43–55.

are now Fisher indexes similar to the annual chained-dollar estimates and annual chain-type price and quantity indexes.<sup>14</sup> In next year's annual revision, the estimates for the current tail period—the third quarter of 1996 through the second quarter of 1997—will be revised to incorporate the annual weights for 1996 and 1997.

The use of more up-to-date weights for the current and recent quarters improves the accuracy of the rates of change in real output and prices because it reduces a source of revisions. It also largely eliminates the difference between the rate of change in the chain-type price index for a given series and the rate of change in the corresponding implicit price deflator.

*New prices for deflation.*—The methodology for estimating prices for exports and imports of semiconductors has been revised in two ways. First, the annual BEA-quality-adjusted prices previously used for 1993 and 1994 have been revised to include prices of “dice and wafers,” which are included in the end-use category to which these prices are applied. In the revised indexes, which are now used for 1993–96, the prices of dice and wafers are based on corresponding BLS producer price indexes (PPI's). The previously published estimates of semiconductors reflected only prices of microprocessors and memory integrated circuits. Second, the quarterly indicator series used to interpolate between, and extrapolate from, the annual prices for exports in the revised estimates is a weighted sum of detailed PPI's for selected semiconductors. In the previously published estimates, the BLS International Price Program index (IPPI) for exports of semiconductors was used. (For imports of semiconductors, the quarterly indicator series continues to be the IPPI for imports of semiconductors.)

BEA has introduced a quality-adjusted annual price index for telephone switching equipment, which is used for deflating estimates of private investment in telephone switching and switchboard equipment. The new index is based on hedonic regression techniques using publicly available data from the filings by regional telephone operating companies with the Federal Communications Commission. The data cover 20 States that account for more than half of the U.S. population. The regressions incorporate the location of the switch, a number of explanatory

variables that measure the number of telephone lines of capacity of the switch, the manufacturer and type of the switch, and the year in which the switch was installed. Previously, the BLS PPI for telephone and telegraph apparatus switching equipment was used. (Quarterly estimates of the new quality-adjusted price index are interpolated and extrapolated using the BLS PPI and incorporate a downward adjustment to reflect differences between the new quality-adjusted index and the PPI.)

BEA has improved the deflation procedure for the estimates of nursing home services, a subcomponent of PCE for medical care services. Previously, an annual input-cost index from the Health Care Financing Administration (HCFA) was used to deflate both for-profit and non-profit nursing home services. A monthly BLS PPI for skilled and intermediate care facilities, which became available in January 1995, now replaces the HCFA cost index for the deflation of for-profit nursing home services. The deflation of nonprofit nursing home services continues to use the HCFA cost index because the appropriate measure for deflating the services of nonprofit establishments is one based on operating expenses. (Interpolation and extrapolation of the HCFA index continues to be done using a BEA composite index of input prices.)

BEA prepared a Fisher chained-type annual price index for large-scale electronic computers (mainframes) that uses shipments of individual models as quantity weights for adjacent years. Some prices are estimated using hedonic regressions that link mainframe prices to various performance characteristics. Previously, the BLS PPI for large-scale electronic computers was used. The revised index, which decreased at a much sharper rate than the previous index, was incorporated into the revised estimates of PDE, government investment, CBI, exports, and imports. (Quarterly estimates continue to be interpolated and extrapolated using the BLS PPI.) In addition, BEA incorporated the BLS IPPI for terminals, storage devices, and peripheral equipment into the annual import price components and the BLS PPI for terminals into the annual domestic price components of computers for 1995 and 1996.

*Quarterly and monthly estimates of dividends paid by regulated investment companies.*—The dividends component of personal income includes dividends received by persons from regulated investment companies (RIC's), also known as mutual funds. The source of these dividends is

14. Monthly estimates in the tail period are also affected. For each of the first two months of an incomplete quarter, the values from the preceding quarter will be used as weights. For the months of completed quarters, the Fisher formula will be used with monthly weights. (Monthly estimates of flows and stocks will be controlled to the quarter.)

primarily interest, dividends, and capital gains that RIC's earn in a given year and that they pass through to their own shareholders before the end of that year. Many RIC's distribute the bulk of their annual earnings just prior to yearend.

Previously, BEA interpolated all dividends, including RIC dividends, using a monthly series on dividend distributions from stockholder reports. In the revised estimates for 1993-96, annual RIC dividends paid from capital gains are held constant in every month of a given year, and all other dividends are interpolated using the previous methodology. This change was made because RIC dividends have grown sharply in recent years, and it was determined that a smooth monthly series was more appropriate for these large, once-a-year transactions.

The method used to extrapolate mutual fund dividends into the months of the current period was also changed. Previously, total dividends were extrapolated using source data on monthly dividends. In the revised series, BEA extrapolates mutual fund dividends separately, using the change in stock market indexes as indicator series.

*Timing adjustments for weapons systems.*—The revised estimates of change in business inventories (CBI) incorporate a timing adjustment for the production and sale (delivery) of B-2 bombers, a major weapons system. The adjustment represents a first step toward improving the consistency of the treatment of these systems in CBI, which is estimated from source data that record production on a put-in-place basis, and in government investment, which is estimated from source data that record the sale when the weapons systems are delivered to the Government.<sup>15</sup>

For many of these systems, companies report inventory book values that are consistent with a delivery basis. However, for long-term contracts, such as those for B-2 bombers, some companies report information on production—shipments and inventory book values—on a put-in-place basis. To correct for this timing inconsistency in the production and delivery of B-2 bombers, an adjustment was incorporated into the revised CBI estimates, based on a BEA analysis of Department of Defense aircraft-procurement budget estimates and B-2 program office delivery reports.

In current dollars, the largest annual and quarterly adjustments, which affect manufacturing durable goods inventories, subtracted \$2.1 billion from the CBI estimate for 1996 and subtracted \$4.5 billion from the first-quarter 1996 CBI estimate. These adjustments, which reflected the deliveries of B-2 bombers, offset upward adjustments to earlier periods that recorded the value of work in progress as inventory investment.

### Presentational Changes

As noted in the May 1997 SURVEY, for periods far from the base period (1992), the chained-dollar residuals can become large, and the contributions to the growth of an aggregate that are computed by dividing chained-dollar components by a chained-dollar aggregate can differ significantly from those computed by using BEA's recommended contributions-to-growth formula.<sup>16</sup> Thus, for periods prior to 1982, BEA has discontinued regular publication of most chained-dollar estimates in favor of quantity estimates in index form.<sup>17</sup> BEA is expanding the presentation of quantity indexes by adding them to several tables that previously included only price indexes. The following tables have been expanded: Tables 7.5, PCE by type of product; table 7.7, private purchases of structures by type; table 7.8, private purchases of PDE by type; table 7.12, national defense consumption expenditures and gross investment by type; and table 7.13, gross government fixed investment by type. Each table is now divided into two sections: The first section presents the quantity indexes; the second section presents the price indexes. In addition, this new format is now used for the tables that previously presented both quantity indexes and price indexes—tables 7.4, 7.6, 7.9, 7.10, 7.11B (relabeled 7.11), and 7.14. This new format allows the line stubs to show the structure of the data in an easier-to-read format.

In addition, the following four new tables showing output indexes have been added: Table 7.17, real GDP by major type of product; table 7.18, real auto output; table 7.19, real truck output; and table 7.20, gross and net investment by major type.

As part of the most recent comprehensive NIPA revision, BEA had expanded the detail provided

15. Ships are an exception to the delivery-basis recording of purchases of weapons systems. Ship construction (or conversion) in private shipyards is included in government investment on a put-in-place basis rather than a delivery basis. For additional information, see U.S. Department of Commerce, Bureau of Economic Analysis, *Government Transactions, Methodology Paper Series MP-5* (Washington, DC: U.S. Government Printing Office, 1988): 8-9 and 34-35.

16. See "BEA's Chain Indexes, Time Series, and Measures of Long-Term Economic Growth," SURVEY 77 (May 1997): 58-68.

17. Chained-dollar estimates for the earlier periods are available electronically on STAT-USA's bulletin board and Internet site (see the box "Data Availability"); in addition, approximate chained-dollar estimates can be calculated for flow-type series by multiplying the published output index by the dollar value of the series for 1992.


### Data Availability

NIPA estimates beginning with 1929, including the revised estimates presented in this article, are available on computer diskettes for \$40.00, product no. NDN0139. To order using MasterCard or Visa, 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 payable to "Bureau of Economic Analysis BE-53" to BEA Order Desk (BE-53), Bureau of Economic Analysis, Washington, DC 20230. These estimates are also available through the Commerce Department's STAT-USA Economic Bulletin Board (EBB) and Internet services; for information, call 202-482-1986, or access the STAT-USA Internet site at <http://stat-usa.gov>.

for the earlier years of some tables in the government sector for which only a shorter "A" format had been available. Because a single

format (previously designated "B") now applies to all periods, the "A" and "B" designations have been eliminated from tables 3.7, 3.8, 3.9, and 7.11.

In addition, a few changes to table stubs have been made. The line items in table 3.12, line 36 and table 2.1, line 22 now include assistance programs operating under the Personal Responsibility and Work Opportunity Reconciliation Act of 1996. Thus, the stub has been changed to "Family assistance" to reflect the inclusion of both aid to families with dependent children and this new program. In table 2.1, line 4, the stub "Commodity-producing industries" has been changed to "Goods-producing industries" to indicate more clearly that the wage and salary disbursements of service-producing industries are not included in that line item; no changes in the estimates are associated with this renaming.

*Appendix A follows.* 

## Appendix A.—Revisions to the National Income and Product Accounts

[Billions of dollars]

	1993		1994		1995		1996	
	Revised	Revision	Revised	Revision	Revised	Revision	Revised	Revision
<b>Account 1.—National Income and Product Account</b>								
Compensation of employees .....	3,814.9	5.4	4,012.0	2.2	4,215.4	-7.3	4,426.9	-21.6
Wage and salary accruals .....	3,094.0	-1.3	3,254.0	-3.3	3,442.6	9.4	3,633.6	3.5
Disbursements .....	3,089.6	-1.1	3,240.7	-1.1	3,429.5	-1.1	3,632.5	2.4
Wage accruals less disbursement .....	4.4	-2	13.3	-2.2	13.1	10.4	1.1	1.1
Supplements to wages and salaries .....	720.8	6.6	758.0	5.6	772.9	-16.6	793.3	-25.1
Employer contributions for social insurance .....	335.7	2.4	353.0	2.8	366.0	.5	385.7	3.5
Other labor income .....	385.1	4.2	405.0	2.8	406.8	-17.2	407.6	-28.6
Proprietors' income with inventory valuation and capital consumption adjustments .....	450.8	14.9	471.6	7.2	489.0	2.9	520.3	-7.0
Rental income of persons with capital consumption adjustment .....	105.7	3.5	124.4	12.3	132.8	21.1	146.3	31.3
Corporate profits with inventory valuation and capital consumption adjustments .....	492.8	.7	570.5	16.4	650.0	45.2	735.9	65.7
Corporate profits with inventory valuation adjustment .....	456.9	-8	519.1	1.2	598.4	27.6	674.1	43.1
Profits before tax .....	465.4	1.1	535.1	3.9	622.6	23.7	676.6	36.7
Profits tax liability .....	165.2	1.4	186.6	-8.7	213.2	-5.5	229.0	-4.0
Profits after tax .....	300.2	-3	348.5	12.6	409.4	29.2	447.6	40.8
Dividends .....	195.8	-1.5	216.2	5.2	264.4	37.0	304.8	60.6
Undistributed profits .....	104.5	1.3	132.3	7.5	145.0	-7.8	142.8	-19.8
Inventory valuation adjustment .....	-8.5	-1.9	-16.1	-2.8	-24.3	3.8	-2.5	6.4
Capital consumption adjustment .....	36.0	1.6	51.4	15.2	51.6	17.6	61.8	22.6
Net interest .....	402.5	3.6	412.3	17.4	425.1	21.5	425.1	21.8
<b>National income .....</b>	<b>5,266.8</b>	<b>28.3</b>	<b>5,590.7</b>	<b>55.5</b>	<b>5,912.3</b>	<b>83.4</b>	<b>6,254.5</b>	<b>90.3</b>
Business transfer payments .....	28.2	.1	30.5	.4	32.2	1.4	33.6	1.4
To persons .....	22.1	0	23.7	1.1	25.0	2.4	26.0	3.0
To the rest of the world .....	6.0	0	6.8	-7	7.3	-9	7.6	-1.6
Indirect business tax and nontax liability .....	532.5	-7.5	568.5	-4.0	582.8	-12.7	604.8	-13.1
Less: Subsidies less current surplus of government enterprises .....	31.1	-6	26.6	1.5	25.2	7.0	25.4	7.9
Consumption of fixed capital .....	727.9	-1.8	777.5	-7.3	796.8	-14.3	830.1	-15.4
Private .....	594.5	-1.5	638.6	-6.1	653.0	-11.4	682.7	-13.7
Government .....	133.4	-4	138.8	-1.3	143.8	-2.9	147.4	-1.7
General government .....	114.3	-4	118.2	-1.2	122.4	-2.9	125.1	-1.7
Government enterprises .....	19.1	0	20.6	-1	21.4	.1	22.3	-1
Gross national income .....	6,524.2	19.5	6,940.6	43.2	7,298.9	50.7	7,697.6	55.3
Statistical discrepancy .....	52.6	-6.2	14.6	-19.9	-28.2	-26.7	-59.9	15.2
<b>Gross national product .....</b>	<b>6,576.8</b>	<b>13.3</b>	<b>6,955.2</b>	<b>23.3</b>	<b>7,270.6</b>	<b>23.9</b>	<b>7,637.7</b>	<b>70.6</b>
Less: Receipts of factor income from the rest of the world .....	150.8	10.1	176.5	13.1	222.8	14.5	234.3	5.9
Plus: Payments of factor income to the rest of the world .....	132.1	2.0	168.3	1.1	217.5	2.2	232.6	-4.7
<b>GROSS DOMESTIC PRODUCT .....</b>	<b>6,558.1</b>	<b>5.1</b>	<b>6,947.0</b>	<b>11.3</b>	<b>7,265.4</b>	<b>11.6</b>	<b>7,636.0</b>	<b>59.9</b>
Personal consumption expenditures .....	4,459.2	5.1	4,717.0	16.1	4,957.7	32.8	5,207.6	56.2
Durable goods .....	530.2	-5	579.5	-1.4	608.5	2.1	634.5	2.4
Nondurable goods .....	1,370.7	1.8	1,428.4	-1.3	1,475.8	-10.1	1,534.7	-10.4
Services .....	2,558.4	3.8	2,709.1	18.8	2,873.4	40.8	3,038.4	64.1
Gross private domestic investment .....	876.2	5.1	1,007.9	-6.5	1,038.2	-27.1	1,116.5	-5
Fixed investment .....	855.7	5.2	946.6	-8.3	1,008.1	-20.1	1,090.7	-10.8
Nonresidential .....	604.1	5.3	660.6	-6.6	723.0	-15.5	781.4	-9.7
Structures .....	176.4	4.6	184.5	4.3	200.6	.9	215.2	.9
Producers' durable equipment .....	427.7	.7	476.1	-10.9	522.4	-16.4	566.2	-10.6
Residential .....	251.6	-1	286.0	-1.7	285.1	-4.7	309.2	-1.3
Change in business inventories .....	20.5	-1	61.2	1.7	30.1	-6.9	25.9	10.5
Net exports of goods and services .....	-60.7	2.0	-90.9	3.5	-86.0	8.7	-94.8	3.9
Exports .....	658.6	.8	721.2	2.1	818.4	11.0	870.9	15.7
Imports .....	719.3	-1.2	812.1	-1.4	904.5	2.5	965.7	11.8
Government consumption expenditures and gross investment .....	1,283.4	-7.0	1,313.0	-1.7	1,355.5	-2.8	1,406.7	.3
Federal .....	518.3	-4.3	510.2	-6.2	509.6	-7.0	520.0	-3.1
National defense .....	360.7	-2.0	349.2	-2.8	344.6	-9	352.8	5.7
Nondefense .....	157.7	-2.2	161.0	-3.3	165.0	-6.0	167.3	-8.7
State and local .....	765.0	-2.8	802.8	4.4	846.0	4.3	886.7	3.4
<b>GROSS DOMESTIC PRODUCT .....</b>	<b>6,558.1</b>	<b>5.1</b>	<b>6,947.0</b>	<b>11.3</b>	<b>7,265.4</b>	<b>11.6</b>	<b>7,636.0</b>	<b>59.9</b>

## Appendix A.—Revisions to the National Income and Product Accounts—Continued

[Billions of dollars]

	1993		1994		1995		1996	
	Revised	Revision	Revised	Revision	Revised	Revision	Revised	Revision
<b>Account 2.—Personal Income and Outlay Account</b>								
Personal tax and nontax payments .....	690.0	.1	739.1	7.7	795.1	.8	886.9	23.1
Personal outlays .....	4,580.7	4.9	4,842.1	9.8	5,101.1	29.6	5,368.8	54.8
Personal consumption expenditures .....	4,459.2	5.1	4,717.0	16.1	4,957.7	32.8	5,207.6	56.2
Interest paid by persons .....	108.2	-.7	110.9	-6.3	128.5	-3.2	145.2	-1.1
Personal transfer payments to the rest of the world (net) .....	13.3	.5	14.2	0	14.8	-.1	15.9	-.4
Personal saving .....	248.5	18.6	210.6	12.3	254.6	8.0	239.6	-32.0
<b>PERSONAL TAXES, OUTLAYS, AND SAVING .....</b>	<b>5,519.2</b>	<b>23.6</b>	<b>5,791.8</b>	<b>29.8</b>	<b>6,150.8</b>	<b>38.4</b>	<b>6,495.2</b>	<b>45.7</b>
Wage and salary disbursements .....	3,089.6	-1.1	3,240.7	-1.1	3,429.5	-1.1	3,632.5	2.4
Other labor income .....	385.1	4.2	405.0	2.8	406.8	-17.2	407.6	-28.6
Proprietors' income with inventory valuation and capital consumption adjustments .....	450.8	14.9	471.6	7.2	489.0	2.9	520.3	-7.0
Rental income of persons with capital consumption adjustment .....	105.7	3.5	124.4	12.3	132.8	21.1	146.3	31.3
Personal dividend income .....	185.3	-1.5	204.8	5.2	251.9	37.1	291.2	60.6
Dividends .....	195.8	-1.5	216.2	5.2	264.4	37.0	304.8	60.6
Less: Dividends received by government .....	10.5	0	11.4	0	12.5	-.1	13.6	-.1
Personal interest income .....	651.0	2.9	668.1	4.4	718.9	1.8	735.7	-2.5
Net interest .....	402.5	3.6	412.3	17.4	425.1	21.5	425.1	21.8
Net interest paid by government .....	140.3	-1	144.9	-6.7	165.2	-16.5	165.4	-23.1
Interest paid by persons .....	108.2	-.7	110.9	-6.3	128.5	-3.2	145.2	-1.1
Transfer payments to persons .....	912.0	1.3	954.7	-1.6	1,015.0	-7.6	1,068.0	-11.7
From business .....	22.1	0	23.7	1.1	25.0	2.4	26.0	3.0
From government .....	889.8	1.2	930.9	-2.9	990.0	-10.0	1,042.0	-14.7
Less: Personal contributions for social insurance .....	260.3	.7	277.5	-.6	293.1	-1.4	306.3	-1.2
<b>PERSONAL INCOME .....</b>	<b>5,519.2</b>	<b>23.6</b>	<b>5,791.8</b>	<b>29.8</b>	<b>6,150.8</b>	<b>38.4</b>	<b>6,495.2</b>	<b>45.7</b>
<b>Account 3.—Government Receipts and Expenditures Account</b>								
Consumption expenditures .....	1,078.9	-9	1,107.0	4.6	1,142.1	5.7	1,182.4	9.3
Transfer payments .....	907.1	1.2	947.3	-3.0	1,001.5	-10.0	1,058.3	-14.8
To persons .....	889.8	1.2	930.9	-2.9	990.0	-10.0	1,042.0	-14.7
To the rest of the world (net) .....	17.3	0	16.4	-.1	11.5	0	16.3	-.1
Net interest paid .....	140.3	-1	144.9	-6.7	165.2	-16.5	165.4	-23.1
Less: Dividends received by government .....	10.5	0	11.4	0	12.5	-.1	13.6	-.1
Subsidies less current surplus of government enterprises .....	31.1	-6	26.6	1.5	25.2	7.0	25.4	7.9
Less: Wage accruals less disbursements .....	0	0	0	0	0	0	0	0
Current surplus or deficit (-), national income and product accounts .....	-163.2	-2.5	-89.8	.7	-71.4	-4.7	-5.1	29.0
Federal .....	-250.7	4.9	-186.7	3.5	-174.4	-12.7	-110.5	16.6
State and local .....	87.4	-7.5	96.8	-2.9	103.1	8.1	105.3	12.3
<b>GOVERNMENT CURRENT EXPENDITURES AND SURPLUS .....</b>	<b>1,983.7</b>	<b>-2.9</b>	<b>2,124.7</b>	<b>-2.8</b>	<b>2,250.2</b>	<b>-18.2</b>	<b>2,412.7</b>	<b>8.3</b>
Personal tax and nontax payments .....	690.0	.1	739.1	7.7	795.1	.8	886.9	23.1
Corporate profits tax liability .....	165.2	1.4	186.6	-8.7	213.2	-5.5	229.0	-4.0
Indirect business tax and nontax liability .....	532.5	-7.5	568.5	-4.0	582.8	-12.7	604.8	-13.1
Contributions for social insurance .....	596.0	3.1	630.5	2.2	659.1	-.9	692.0	2.3
Employer .....	335.7	2.4	353.0	2.8	366.0	.5	385.7	3.5
Personal .....	260.3	.7	277.5	-.6	293.1	-1.4	306.3	-1.2
<b>GOVERNMENT RECEIPTS .....</b>	<b>1,983.7</b>	<b>-2.9</b>	<b>2,124.7</b>	<b>-2.8</b>	<b>2,250.2</b>	<b>-18.2</b>	<b>2,412.7</b>	<b>8.3</b>

## Appendix A.—Revisions to the National Income and Product Accounts—Continued

[Billions of dollars]

	1993		1994		1995		1996	
	Revised	Revision	Revised	Revision	Revised	Revision	Revised	Revision
<b>Account 4.—Foreign Transactions Account</b>								
Exports of goods and services .....	658.6	.8	721.2	2.1	818.4	11.0	870.9	15.7
Receipts of factor income .....	150.8	10.1	176.5	13.1	222.8	14.5	234.3	5.9
Capital grants received by the United States (net) .....	0	0	0	0	0	0	0	0
<b>RECEIPTS FROM THE REST OF THE WORLD .....</b>	<b>809.4</b>	<b>10.9</b>	<b>897.7</b>	<b>15.2</b>	<b>1,041.2</b>	<b>25.6</b>	<b>1,105.1</b>	<b>21.5</b>
Imports of goods and services .....	719.3	-1.2	812.1	-1.4	904.5	2.5	965.7	11.8
Payments of factor income .....	132.1	2.0	168.3	1.1	217.5	2.2	232.6	-4.7
Transfer payments to the rest of the world (net) .....	36.6	.5	37.3	-9	33.6	-1.0	39.8	-2.1
From persons (net) .....	13.3	.5	14.2	0	14.8	-1	15.9	-4
From government (net) .....	17.3	0	16.4	-1	11.5	0	16.3	-1
From business .....	6.0	0	6.8	-7	7.3	-9	7.6	-1.6
Net foreign investment .....	-78.6	9.6	-120.0	16.4	-114.4	21.9	-132.9	16.6
<b>PAYMENTS TO THE REST OF THE WORLD .....</b>	<b>809.4</b>	<b>10.9</b>	<b>897.7</b>	<b>15.2</b>	<b>1,041.2</b>	<b>25.6</b>	<b>1,105.1</b>	<b>21.5</b>
<b>Account 5.—Gross Saving and Investment Account</b>								
Gross private domestic investment .....	876.2	5.1	1,007.9	-6.5	1,038.2	-27.1	1,116.5	-5
Gross government investment .....	204.5	-6.1	205.9	-6.4	213.4	-8.5	224.3	-9.0
Net foreign investment .....	-78.6	9.6	-120.0	16.4	-114.4	21.9	-132.9	16.6
<b>GROSS INVESTMENT .....</b>	<b>1,002.1</b>	<b>8.6</b>	<b>1,093.8</b>	<b>3.4</b>	<b>1,137.2</b>	<b>-13.7</b>	<b>1,207.9</b>	<b>7.1</b>
Personal saving .....	248.5	18.6	210.6	12.3	254.6	8.0	239.6	-32.0
Wage accruals less disbursements (private) .....	4.4	-2	13.3	-2.2	13.1	10.4	1.1	1.1
Undistributed corporate profits with inventory valuation and capital consumption adjustments .....	131.9	.9	167.6	19.8	172.4	13.7	202.1	9.2
Consumption of fixed capital .....	727.9	-1.8	777.5	-7.3	796.8	-14.3	830.1	-15.4
Private .....	594.5	-1.5	638.6	-6.1	653.0	-11.4	682.7	-13.7
Government .....	133.4	-4	138.8	-1.3	143.8	-2.9	147.4	-1.7
General government .....	114.3	-4	118.2	-1.2	122.4	-2.9	125.1	-1.7
Government enterprises .....	19.1	0	20.6	-1	21.4	.1	22.3	-1
Government current surplus or deficit (-), national income and product accounts .....	-163.2	-2.5	-89.8	.7	-71.4	-4.7	-5.1	29.0
Capital grants received by the United States (net) .....	0	0	0	0	0	0	0	0
Statistical discrepancy .....	52.6	-6.2	14.6	-19.9	-28.2	-26.7	-59.9	15.2
<b>GROSS SAVING AND STATISTICAL DISCREPANCY .....</b>	<b>1,002.1</b>	<b>8.6</b>	<b>1,093.8</b>	<b>3.4</b>	<b>1,137.2</b>	<b>-13.7</b>	<b>1,207.9</b>	<b>7.1</b>

## National Income and Product Accounts Tables

This section presents revised estimates for 1993 through the first quarter of 1997 and advance estimates for the second quarter of 1997 for most of the national income and product accounts (NIPA) tables that are usually published as part of an annual revision of the NIPAs. (The article that precedes this section describes the annual revision.) "Summary National Income and Product Series, 1929-96," which shows revised annual and quarterly estimates for major aggregates and components, begins on page 148.

Most of the tables in section 7, "Quantity and Price Indexes," have been reorganized; in addition, several new tables, 7.17-7.20, have been introduced. For more information, see "Presentational Changes" in the article describing the revision.

Tables 3.15-3.20 and 9.1-9.6 are not yet available on the revised basis; these tables are scheduled to be published in the October SURVEY. In addition, tables 8.20-8.26 are scheduled to be published in the September SURVEY.

The estimates presented here, along with unrevised estimates for earlier periods (for most tables, back to 1929) and tables 8.20-8.25, are available in electronic form from STAT-USA and on diskettes from BEA (see the box "Data Availability" on page 32).

The tables contain annual, quarterly, and monthly estimates, indicated as follows:

A	Only annual estimates
Q	Only quarterly estimates
QA	Quarterly and annual estimates
MA	Monthly and annual estimates

Table number and title		Page	Table number and title		Page
A	Summary National Income and Product Accounts, 1996 .....	38	2.11	Real Personal Consumption Expenditures by Major Type of Product: MA .....	63
<b>1. National Product and Income</b>			<b>3. Government Receipts and Current Expenditures</b>		
1.1	Gross Domestic Product: QA .....	40	3.1	Government Receipts and Current Expenditures: QA .....	64
1.2	Real Gross Domestic Product: QA .....	41	3.2	Federal Government Receipts and Current Expenditures: QA .....	65
1.3	Gross Domestic Product by Major Type of Product: QA .....	42	3.3	State and Local Government Receipts and Current Expenditures: QA .....	66
1.4	Real Gross Domestic Product by Major Type of Product: QA .....	43	3.4	Personal Tax and Nontax Receipts: A .....	67
1.5	Relation of Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers: QA .....	43	3.5	Indirect Business Tax and Nontax Accruals: A .....	67
1.6	Relation of Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers: QA .....	44	3.6	Contributions for Social Insurance: A .....	67
1.7	Gross Domestic Product by Sector: QA .....	44	3.7	Government Consumption Expenditures and Gross Investment by Type: QA .....	68
1.8	Real Gross Domestic Product by Sector: QA .....	45	3.8	Real Government Consumption Expenditures and Gross Investment by Type: QA .....	70
1.9	Relation of Gross Domestic Product, Gross National Product, Net National Product, National Income, and Personal Income: QA .....	46	3.9	Government Consumption Expenditures Gross and Net of Sales by Type: A .....	72
1.10	Relation of Real Gross Domestic Product, Real Gross National Product, Real Net National Product: QA .....	47	3.10	National Defense Consumption Expenditures and Gross Investment: QA .....	73
1.11	Command-Basis Real Gross National Product: QA .....	48	3.11	Real National Defense Consumption Expenditures and Real Gross Investment: QA .....	74
1.12	Net Domestic Product by Sector: A .....	48	3.12	Government Transfer Payments to Persons: A .....	75
1.13	Real Net Domestic Product by Sector: A .....	48	3.13	Subsidies Less Current Surplus of Government Enterprises: A .....	75
1.14	National Income by Type of Income: QA .....	49	3.14	Social Insurance Funds Receipts and Current Expenditures: A .....	75
1.15	National Income by Sector, Legal Form of Organization, and Type of Income: A .....	50	3.15	Government Current Expenditures and Gross Investment by Function: A .....	(*)
1.16	Gross Domestic Product of Corporate Business in Current Dollars and Gross Domestic Product of Nonfinancial Corporate Business in Current and Chained Dollars: QA .....	51	3.16	Federal Government Current Expenditures and Gross Investment by Function: A .....	(*)
<b>2. Personal Income and Outlays</b>			3.17	State and Local Government Current Expenditures and Gross Investment by Function: A .....	(*)
2.1	Personal Income and Its Disposition: QA .....	53	3.18B	Relation of Federal Government Receipts and Current Expenditures and Gross Investment in the National Income and Product Accounts to the Unified Budget, Fiscal Years: QA .....	(*)
2.2	Personal Consumption Expenditures by Major Type of Product: QA .....	55	3.19	Relation of State and Local Government Receipts and Current and Gross Investment in the National Income and Product Accounts to Bureau of the Census <i>Government Finances</i> Data, Fiscal Years: A .....	(*)
2.3	Real Personal Consumption Expenditures by Major Type of Product: QA .....	56	3.20	Relation of Commodity Credit Corporation Expenditures in the National Income and Product Accounts to Commodity Credit Corporation Outlays in the Unified Budget: A .....	(*)
2.4	Personal Consumption Expenditures by Type of Expenditure: A .....	57			
2.5	Real Personal Consumption Expenditures by Type of Expenditure: A .....	58			
2.6	Personal Consumption Expenditures by Type of Product: A .....	59			
2.7	Real Personal Consumption Expenditures by Type of Product: A .....	60			
2.8	Personal Income by Type of Income: MA .....	61			
2.9	Personal Income and Its Disposition: MA .....	62			
2.10	Personal Consumption Expenditures by Major Type of Product: MA .....	63			

\* Table not published in this issue. See the introductory text.



Table number and title

Page

4. Foreign Transactions

4.1 Foreign Transactions in the National Income and Product Accounts: QA ..... 76

4.2 Real Exports and Imports of Goods and Services and Receipts and Payments of Factor Income: QA ..... 77

4.3 Exports and Imports of Goods and Services by Type of Product: QA ..... 78

4.4 Real Exports and Imports of Goods and Services by Type of Product: QA ..... 80

4.5 Relation of Foreign Transactions in the National Income and Product Accounts (NIPA's) to the Corresponding Items in the Balance of Payments Accounts (BPA's): A ..... 82

5. Saving and Investment

5.1 Gross Saving and Investment: QA ..... 83

5.2 Gross and Net Investment by Major Type: A ..... 84

5.3 Real Gross and Net Investment by Major Type: A ..... 84

5.4 Private Fixed Investment by Type: QA ..... 85

5.5 Real Private Fixed Investment by Type: QA ..... 86

5.6 Private Purchases of Structures by Type: A ..... 87

5.7 Real Private Purchases of Structures by Type: A ..... 87

5.8 Private Purchases of Producers' Durable Equipment: A ..... 88

5.9 Real Private Purchases of Producers' Durable Equipment: A ..... 88

5.10 Change in Business Inventories by Industry: QA ..... 89

5.11 Real Change in Business Inventories by Industry: QA ..... 90

5.12 Inventories and Domestic Final Sales of Business by Industry: Q ..... 91

5.13 Real Inventories and Real Domestic Final Sales of Business by Industry: Q ..... 92

5.14 Gross Government Fixed Investment by Type: A ..... 93

5.15 Real Gross Government Fixed Investment by Type: A ..... 93

6. Income, Employment, and Product by Industry

6.1C National Income Without Capital Consumption Adjustment by Industry: QA ..... 94

6.2C Compensation of Employees by Industry: A ..... 95

6.3C Wage and Salary Accruals by Industry: A ..... 95

6.4C Full-time and Part-time Employees by Industry: A ..... 96

6.5C Full-time Equivalent Employees by Industry: A ..... 96

6.6C Wage and Salary Accruals Per Full-time Equivalent Employee by Industry: A ..... 97

6.7C Self-employed Persons by Industry: A ..... 97

6.8C Persons Engaged in Production by Industry: A ..... 98

6.9C Hours Worked by Full-time and Part-time Employees by Industry: A ..... 98

6.10C Employer Contributions for Social Insurance by Industry: A ..... 99

6.11C Other Labor Income by Industry and by Type: A ..... 99

6.12C Nonfarm Proprietors' Income by Industry: A ..... 100

6.13C Noncorporate Capital Consumption Allowances by Industry: A ..... 100

6.14C Inventory Valuation Adjustment to Nonfarm Income by Legal Form of Organization and Industry: A ..... 100

6.15C Net Interest by Industry: A ..... 100

6.16C Corporate Profits by Industry: QA ..... 101

6.17C Corporate Profits Before Tax by Industry: A ..... 102

6.18C Federal, State, and Local Corporate Profits Tax Liability by Industry: A ..... 102

6.19C Corporate Profits After Tax by Industry: A ..... 103

6.20C Net Corporate Dividend Payments by Industry: A ..... 103

6.21C Undistributed Corporate Profits by Industry: A ..... 104

6.22C Corporate Capital Consumption Allowances by Industry: A ..... 104

7. Quantity and Price Indexes

7.1 Quantity and Price Indexes for Gross Domestic Product: QA ..... 105

7.2 Quantity and Price Indexes for Gross Domestic Product, Final Sales, and Purchases: QA ..... 109

7.3 Quantity and Price Indexes for Gross National Product and Command-basis Gross National Product: QA ..... 110

7.4 Chain-type Quantity and Price Indexes for Personal Consumption Expenditures by Major Type of Product: QA ..... 111

7.5 Chain-type Quantity and Price Indexes for Personal Consumption Expenditures by Type of Product: A ..... 113

7.6 Chain-type Quantity and Price Indexes for Private Fixed Investment by Type: QA ..... 115

7.7 Chain-type Quantity and Price Indexes for Private Purchases of Structures by Type: A ..... 117

7.8 Chain-type Quantity and Price Indexes for Private Purchases of Producers' Durable Equipment by Type: A ..... 117

7.9 Chain-type Quantity and Price Indexes for Exports and Imports of Goods and Services and for Receipts of Payments of Factor Income: QA ..... 118

Table number and title

Page

7.10 Chain-type Quantity and Price Indexes for Exports and Imports of Goods and Services by Major Type of Product: QA ..... 119

7.11 Chain-type Quantity and Price Indexes for Government Consumption Expenditures and Gross Investment by Type: QA ..... 123

7.12 Chain-type Quantity and Price Indexes for National Defense Consumption Expenditures and Gross Investment by Type: A ..... 125

7.13 Chain-type Quantity and Price Indexes for Gross Government Fixed Investment by Type: A ..... 126

7.14 Chain-type Quantity and Price Indexes for Gross Domestic Product by Sector: QA ..... 127

7.15 Current-dollar Cost and Profit Per Unit of Real Gross Domestic Product of Nonfinancial Corporate Business: QA ..... 128

7.16 Implicit Price Deflators for Inventories: Q ..... 129

7.17 Chain-type Quantity Indexes for Gross Domestic Product by Major Type of Product: QA ..... 130

7.18 Chain-type Quantity Indexes for Auto Output: QA ..... 131

7.19 Chain-type Quantity Indexes for Truck Output: QA ..... 132

7.20 Chain-type Quantity Indexes for Gross and Net Investment by Major Type: A ..... 132

8. Supplemental Tables

8.1 Percent Change from Preceding Period in Selected Series: QA ..... 133

8.2 Contributions to Percent Change in Real Gross Domestic Product: QA ..... 137

8.3 Selected Per Capita Product and Income Series in Current and Chained Dollars: QA ..... 138

8.4 Auto Output: QA ..... 139

8.5 Real Auto Output: QA ..... 140

8.6 Truck Output: QA ..... 141

8.7 Real Truck Output: QA ..... 141

8.8 Farm Sector Output, Gross Product, and National Income: A ..... 142

8.9 Real Farm Sector Output, Real Gross Product, and Real Net Product: A ..... 142

8.10 Housing Sector Output, Gross Product, and National Income: A ..... 142

8.11 Real Housing Sector Output, Real Gross Product, and Real Net Product: A ..... 142

8.12 Consumption of Fixed Capital by Legal Form of Organization: A ..... 143

8.13 Capital Consumption Adjustment by Legal Form of Organization and Type of Adjustment: A ..... 143

8.14 Business Transfer Payments by Type: A ..... 143

8.15 Supplements to Wages and Salaries by Type: A ..... 143

8.16 Rental Income of Persons by Type: A ..... 144

8.17 Dividends Paid and Received by Sector: A ..... 144

8.18 Interest Paid and Received by Sector and Legal Form of Organization: A ..... 144

8.19 Imputations in the National Income and Product Accounts: A ..... 145

8.20 Relation of Consumption of Fixed Capital in the National Income and Product Accounts (NIPA's) to Depreciation and Amortization as Published by the Internal Revenue Service (IRS): A ..... (\*)

8.21 Relation of Nonfarm Proprietors' Income in the National Income and Product Accounts (NIPA's) to Corresponding Measures as Published by the Internal Revenue Service (IRS): A ..... (\*)

8.22 Relation of Net Farm Income in the National Income and Product Accounts (NIPA's) to Net Farm Income as Published by the U.S. Department of Agriculture (USDA): A ..... (\*)

8.23 Relation of Corporate Profits, Taxes, and Dividends in the National Income and Product Accounts (NIPA's) to Corresponding Measures as Published by the Internal Revenue Service (IRS): A ..... (\*)

8.24 Relation of Monetary Interest Paid and Received in the National Income and Product Accounts (NIPA's) to Corresponding Measures as Published by the Internal Revenue Service (IRS): A ..... (\*)

8.25 Relation of Wages and Salaries in the National Income and Product Accounts (NIPA's) to Wages and Salaries as Published by the Bureau of Labor Statistics (BLS): A ..... (\*)

8.26 Comparison of Personal Income in the National Income and Product Accounts (NIPA's) With Adjusted Gross Income as Published by the Internal Revenue Service (IRS): A ..... (\*)

8.27 Quantity Indexes and Percent Change from Preceding Period in Selected Series, Fixed 1992 Weights: QA ..... 146

9. Seasonally Unadjusted Estimates

9.1 Gross Domestic Product: Q ..... (\*)

9.2 Personal Consumption Expenditures by Major Type of Product: Q ..... (\*)

9.3 Federal Government Receipts and Current Expenditures: Q ..... (\*)

9.4 State and Local Government Receipts and Current Expenditures: Q ..... (\*)

9.5 Foreign Transactions in the National Income and Product Accounts: Q ..... (\*)

9.6 Corporate Profits With Inventory Valuation Adjustment: Q ..... (\*)

\* Table not published in this issue. See the introductory text.

Table A.—Summary National Income and Product Accounts, 1996

[Billions of dollars]

Line		Line	
<b>Account 1.—National Income and Product Account</b>			
1	Compensation of employees .....	36	Personal consumption expenditures (2-3) .....
2	Wage and salary accruals .....	37	Durable goods .....
3	Disbursements (2-7) .....	38	Nondurable goods .....
4	Wage accruals less disbursements (3-8 and 5-5) .....	39	Services .....
5	Supplements to wages and salaries .....		
6	Employer contributions for social insurance (3-16) .....	40	Gross private domestic investment (5-1) .....
7	Other labor income (2-8) .....	41	Fixed investment .....
		42	Nonresidential .....
8	Proprietors' income with inventory valuation and capital consumption adjustments (2-9) .....	43	Structures .....
		44	Producers' durable equipment .....
9	Rental income of persons with capital consumption adjustment (2-10) .....	45	Residential .....
		46	Change in business inventories .....
10	Corporate profits with inventory valuation and capital consumption adjustments .....	47	Net exports of goods and services .....
		48	Exports (4-1) .....
11	Corporate profits with inventory valuation adjustment .....	49	Imports (4-4) .....
12	Profits before tax .....	50	Government consumption expenditures and gross investment (3-1 and 5-2) .....
13	Profits tax liability (3-13) .....	51	Federal .....
14	Profits after tax .....	52	National defense .....
15	Dividends (2-12) .....	53	Nondefense .....
16	Undistributed profits .....	54	State and local .....
17	Inventory valuation adjustment .....		
18	Capital consumption adjustment .....		
19	Net interest (2-15) .....		
20	<b>National income</b> .....		
21	Business transfer payments .....		
22	To persons (2-19) .....		
23	To the rest of the world (4-9) .....		
24	Indirect business tax and nontax liability (3-14) .....		
25	Less: Subsidies less current surplus of government enterprises (3-7) .....		
26	Consumption of fixed capital (5-7) .....		
27	Private (5-8) .....		
28	Government (5-9) .....		
29	General government (5-10) .....		
30	Government enterprises (5-11) .....		
31	Gross national income .....		
32	Statistical discrepancy (5-14) .....		
33	<b>Gross national product</b> .....		
34	Less: Receipts of factor income from the rest of the world (4-2) .....		
35	Plus: Payments of factor income to the rest of the world (4-5) .....		
	<b>GROSS DOMESTIC PRODUCT</b> .....		<b>GROSS DOMESTIC PRODUCT</b> .....
<b>Account 2.—Personal Income and Outlay Account</b>			
1	Personal tax and nontax payments (3-12) .....	7	Wage and salary disbursements (1-3) .....
2	Personal outlays .....	8	Other labor income (1-7) .....
3	Personal consumption expenditures (1-36) .....	9	Proprietors' income with inventory valuation and capital consumption adjustments (1-8) .....
4	Interest paid by persons (2-17) .....	10	Rental income of persons with capital consumption adjustment (1-9) .....
5	Personal transfer payments to the rest of the world (net) (4-7) .....	11	Personal dividend income .....
6	Personal saving (5-4) .....	12	Dividends (1-15) .....
		13	Less: Dividends received by government (3-6) .....
		14	Personal interest income .....
		15	Net interest (1-19) .....
		16	Net interest paid by government (3-5) .....
		17	Interest paid by persons (2-4) .....
		18	Transfer payments to persons .....
		19	From business (1-22) .....
		20	From government (3-3) .....
		21	Less: Personal contributions for social insurance (3-17) .....
7	<b>PERSONAL TAXES, OUTLAYS, AND SAVING</b> .....	22	<b>PERSONAL INCOME</b> .....

See note at end of table.

**Table A.—Summary National Income and Product Accounts, 1996—Continued**

[Billions of dollars]

Line		Line	
<b>Account 3.—Government Receipts and Expenditures Account</b>			
1	Consumption expenditures (1-50) .....	12	Personal tax and nontax payments (2-1) .....
	1,182.4		886.9
2	Transfer payments .....	13	Corporate profits tax liability (1-13) .....
	1,058.3		229.0
3	To persons (2-20) .....		
	1,042.0	14	Indirect business tax and nontax liability (1-24) .....
4	To the rest of the world (net) (4-8) .....		604.8
	16.3	15	Contributions for social insurance .....
5	Net interest paid (2-16) .....		692.0
	165.4	16	Employer (1-6) .....
6	Less: Dividends received by government (2-13) .....		385.7
	13.6	17	Personal (2-21) .....
7	Subsidies less current surplus of government enterprises (1-25) .....		306.3
	25.4		
8	Less: Wage accruals less disbursements (1-4) .....		
	0		
9	Current surplus or deficit (-), national income and product accounts (5-12) .....		
	-5.1		
10	Federal .....		
	-110.5		
11	State and local .....		
	105.3		
	<b>GOVERNMENT CURRENT EXPENDITURES AND SURPLUS .....</b>		<b>GOVERNMENT RECEIPTS .....</b>
	<b>2,412.7</b>		<b>2,412.7</b>
<b>Account 4.—Foreign Transactions Account</b>			
1	Exports of goods and services (1-48) .....	4	Imports of goods and services (1-49) .....
	870.9		965.7
2	Receipts of factor income (1-34) .....	5	Payments of factor income (1-35) .....
	234.3		232.6
3	Capital grants received by the United States (net) (5-13) .....	6	Transfer payments to the rest of the world (net) .....
	0		39.8
		7	From persons (net) (2-5) .....
			15.9
		8	From government (net) (3-4) .....
			16.3
		9	From business (1-23) .....
			7.6
		10	Net foreign investment (5-3) .....
			-132.9
	<b>RECEIPTS FROM THE REST OF THE WORLD .....</b>		<b>PAYMENTS TO THE REST OF THE WORLD .....</b>
	<b>1,105.1</b>		<b>1,105.1</b>
<b>Account 5.—Gross Saving and Investment Account</b>			
1	Gross private domestic investment (1-40) .....	4	Personal saving (2-6) .....
	1,116.5		239.6
2	Gross government investment (1-50) .....	5	Wage accruals less disbursements (private) (1-4) .....
	224.3		1.1
3	Net foreign investment (4-10) .....	6	Undistributed corporate profits with inventory valuation and capital consumption adjustments .....
	-132.9		202.1
		7	Consumption of fixed capital (1-26) .....
			830.1
		8	Private (1-27) .....
			682.7
		9	Government (1-28) .....
			147.4
		10	General government (1-29) .....
			125.1
		11	Government enterprises (1-30) .....
			22.3
		12	Government current surplus or deficit (-), national income and product accounts (3-9) .....
			-5.1
		13	Capital grants received by the United States (net) (4-3) .....
			0
		14	Statistical discrepancy (1-32) .....
			-59.9
	<b>GROSS INVESTMENT .....</b>		<b>GROSS SAVING AND STATISTICAL DISCREPANCY .....</b>
	<b>1,207.9</b>		<b>1,207.9</b>

NOTE.—Numbers in parentheses indicate accounts and items of counterentry in the accounts. For example, line 3 of account 1 is shown as "wage and salary disbursements, (2-7)"; the counterentry is shown in account 2, line 7.

## 1. National Product and Income

**Table 1.1.—Gross Domestic Product**  
[Billions of dollars]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates						
							1992	1993				1994	
								IV	I	II	III	IV	I
<b>Gross domestic product</b> .....	1	<b>6,244.4</b>	<b>6,558.1</b>	<b>6,947.0</b>	<b>7,265.4</b>	<b>7,636.0</b>	<b>6,383.1</b>	<b>6,444.5</b>	<b>6,509.1</b>	<b>6,574.6</b>	<b>6,704.2</b>	<b>6,794.3</b>	<b>6,911.4</b>
<b>Personal consumption expenditures</b> .....	2	<b>4,219.8</b>	<b>4,459.2</b>	<b>4,717.0</b>	<b>4,957.7</b>	<b>5,207.6</b>	<b>4,329.6</b>	<b>4,365.4</b>	<b>4,428.1</b>	<b>4,488.6</b>	<b>4,554.9</b>	<b>4,616.6</b>	<b>4,680.5</b>
Durable goods .....	3	488.5	530.2	579.5	608.5	634.5	506.2	506.4	524.2	537.2	553.1	563.2	572.4
Nondurable goods .....	4	1,321.8	1,370.7	1,428.4	1,475.8	1,534.7	1,349.5	1,354.4	1,366.3	1,373.9	1,388.0	1,404.4	1,416.0
Services .....	5	2,409.4	2,558.4	2,709.1	2,873.4	3,038.4	2,473.9	2,504.6	2,537.6	2,577.4	2,613.8	2,649.0	2,692.2
<b>Gross private domestic investment</b> .....	6	<b>790.4</b>	<b>876.2</b>	<b>1,007.9</b>	<b>1,038.2</b>	<b>1,116.5</b>	<b>816.1</b>	<b>854.3</b>	<b>857.4</b>	<b>872.8</b>	<b>920.3</b>	<b>963.4</b>	<b>1,017.9</b>
Fixed investment .....	7	783.4	855.7	946.6	1,008.1	1,090.7	809.7	823.5	842.9	858.8	897.5	911.0	941.7
Nonresidential .....	8	557.9	604.1	660.6	723.0	781.4	569.6	580.5	598.8	606.4	630.6	634.6	652.9
Structures .....	9	169.2	176.4	184.5	200.6	215.2	167.1	171.7	175.2	177.8	180.7	175.4	185.2
Producers' durable equipment .....	10	388.7	427.7	476.1	522.4	566.2	402.5	408.9	423.6	428.6	449.9	459.3	467.7
Residential .....	11	225.6	251.6	286.0	285.1	309.2	240.1	243.0	244.1	252.4	266.8	276.4	288.7
Change in business inventories .....	12	7.0	20.5	61.2	30.1	25.9	6.5	30.7	14.5	14.0	22.9	52.4	76.3
<b>Net exports of goods and services</b> .....	13	<b>-29.5</b>	<b>-60.7</b>	<b>-90.9</b>	<b>-86.0</b>	<b>-94.8</b>	<b>-42.7</b>	<b>-46.6</b>	<b>-57.5</b>	<b>-72.1</b>	<b>-66.6</b>	<b>-76.6</b>	<b>-87.9</b>
Exports .....	14	639.4	658.6	721.2	818.4	870.9	649.1	647.1	661.2	646.8	679.4	678.5	710.1
Goods .....	15	448.7	459.7	509.6	583.9	617.5	459.0	451.2	462.2	447.9	477.7	475.7	499.2
Services .....	16	190.7	198.9	211.6	234.6	253.3	190.1	195.8	199.0	198.9	201.7	202.8	210.9
Imports .....	17	669.0	719.3	812.1	904.5	965.7	691.8	693.7	718.7	718.9	746.0	755.1	797.9
Goods .....	18	544.9	592.8	676.8	757.5	809.0	564.4	570.8	593.2	592.8	614.4	622.4	663.8
Services .....	19	124.1	126.5	135.3	146.9	156.7	127.4	122.9	125.4	126.1	131.6	132.8	134.1
<b>Government consumption expenditures and gross investment</b> .....	20	<b>1,263.8</b>	<b>1,283.4</b>	<b>1,313.0</b>	<b>1,355.5</b>	<b>1,406.7</b>	<b>1,280.0</b>	<b>1,271.5</b>	<b>1,281.2</b>	<b>1,285.3</b>	<b>1,295.5</b>	<b>1,291.0</b>	<b>1,300.8</b>
Federal .....	21	528.0	518.3	510.2	509.6	520.0	535.0	521.3	517.8	515.7	518.5	506.9	505.3
National defense .....	22	375.8	360.7	349.2	344.6	352.8	375.3	363.6	361.7	358.0	359.4	344.9	348.5
Nondefense .....	23	152.2	157.7	161.0	165.0	167.3	159.7	157.7	156.1	157.7	159.1	162.0	158.8
State and local .....	24	735.8	765.0	802.8	846.0	886.7	745.1	750.1	763.4	769.6	777.0	784.1	795.5

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Gross domestic product</b> .....	1	<b>6,986.5</b>	<b>7,095.7</b>	<b>7,168.9</b>	<b>7,209.5</b>	<b>7,301.3</b>	<b>7,381.9</b>	<b>7,467.5</b>	<b>7,607.7</b>	<b>7,676.0</b>	<b>7,792.9</b>	<b>7,933.6</b>	<b>8,004.8</b>
<b>Personal consumption expenditures</b> .....	2	<b>4,750.6</b>	<b>4,820.2</b>	<b>4,871.7</b>	<b>4,934.8</b>	<b>4,990.6</b>	<b>5,033.8</b>	<b>5,105.8</b>	<b>5,189.1</b>	<b>5,227.4</b>	<b>5,308.1</b>	<b>5,405.7</b>	<b>5,429.8</b>
Durable goods .....	3	583.3	599.3	596.9	602.8	616.0	618.4	626.7	638.6	634.5	638.2	658.4	644.0
Nondurable goods .....	4	1,439.5	1,453.7	1,462.7	1,472.4	1,480.4	1,487.8	1,508.1	1,532.3	1,538.3	1,560.1	1,587.4	1,578.9
Services .....	5	2,727.8	2,767.2	2,812.2	2,859.6	2,894.2	2,927.5	2,970.9	3,016.2	3,054.6	3,109.8	3,159.9	3,206.9
<b>Gross private domestic investment</b> .....	6	<b>1,007.1</b>	<b>1,043.1</b>	<b>1,050.8</b>	<b>1,024.0</b>	<b>1,028.8</b>	<b>1,049.1</b>	<b>1,060.5</b>	<b>1,105.4</b>	<b>1,149.2</b>	<b>1,151.1</b>	<b>1,193.6</b>	<b>1,227.2</b>
Fixed investment .....	7	956.9	977.0	998.7	999.6	1,009.4	1,024.6	1,049.4	1,082.0	1,112.0	1,119.2	1,127.5	1,157.8
Nonresidential .....	8	667.4	687.5	710.9	722.5	725.4	733.1	750.7	769.3	798.6	807.2	811.3	836.4
Structures .....	9	186.8	190.7	197.7	201.1	202.8	200.7	205.7	210.6	217.7	227.0	227.4	230.4
Producers' durable equipment .....	10	480.6	496.8	513.2	521.4	522.6	532.4	545.0	558.7	580.9	580.2	583.9	606.0
Residential .....	11	289.5	289.5	287.8	277.1	284.0	291.4	298.8	312.7	313.5	312.0	316.2	321.4
Change in business inventories .....	12	50.2	66.2	52.1	24.5	19.4	24.5	11.1	23.4	37.1	31.9	66.1	69.4
<b>Net exports of goods and services</b> .....	13	<b>-103.4</b>	<b>-95.6</b>	<b>-98.3</b>	<b>-105.4</b>	<b>-80.4</b>	<b>-60.1</b>	<b>-83.0</b>	<b>-93.8</b>	<b>-114.0</b>	<b>-88.6</b>	<b>-98.8</b>	<b>-103.3</b>
Exports .....	14	732.6	763.7	784.5	807.7	831.6	849.9	850.2	865.0	863.7	904.6	922.2	948.4
Goods .....	15	518.9	544.6	560.7	578.6	591.1	605.1	606.1	613.9	609.7	640.5	656.2	679.1
Services .....	16	213.7	219.0	223.9	229.2	240.5	244.7	244.1	251.1	254.0	264.2	266.0	269.3
Imports .....	17	836.0	859.2	882.8	913.1	912.0	909.9	933.2	958.7	977.6	993.2	1,021.0	1,051.8
Goods .....	18	699.2	721.7	739.3	767.0	762.9	761.0	778.4	802.9	820.2	834.6	855.8	883.5
Services .....	19	136.9	137.5	143.5	146.1	149.1	149.0	154.8	155.8	157.5	158.6	165.2	168.3
<b>Government consumption expenditures and gross investment</b> .....	20	<b>1,332.3</b>	<b>1,328.0</b>	<b>1,344.7</b>	<b>1,356.0</b>	<b>1,362.2</b>	<b>1,359.2</b>	<b>1,384.2</b>	<b>1,407.0</b>	<b>1,413.5</b>	<b>1,422.3</b>	<b>1,433.1</b>	<b>1,451.1</b>
Federal .....	21	520.4	508.3	513.6	511.2	512.9	500.6	516.4	524.6	521.6	517.6	516.1	528.0
National defense .....	22	359.7	343.6	346.3	348.1	347.3	336.5	348.4	357.3	354.8	350.6	343.3	352.6
Nondefense .....	23	160.7	164.7	167.3	163.0	165.5	164.1	168.0	167.3	166.8	167.0	172.8	173.3
State and local .....	24	811.9	819.6	831.1	844.8	849.3	858.6	867.8	882.4	891.9	904.7	917.0	923.2

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



**Table 1.3.—Gross Domestic Product by Major Type of Product**  
 [Billions of dollars]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Gross domestic product</b> .....	1	<b>6,244.4</b>	<b>6,558.1</b>	<b>6,947.0</b>	<b>7,265.4</b>	<b>7,636.0</b>	<b>6,383.1</b>	<b>6,444.5</b>	<b>6,509.1</b>	<b>6,574.6</b>	<b>6,704.2</b>	<b>6,794.3</b>	<b>6,911.4</b>	
Final sales of domestic product .....	2	6,237.4	6,537.6	6,885.7	7,235.3	7,610.2	6,376.6	6,413.8	6,494.7	6,560.6	6,681.3	6,741.9	6,835.1	
Change in business inventories .....	3	7.0	20.5	61.2	30.1	25.9	6.5	30.7	14.5	14.0	22.9	52.4	76.3	
<b>Goods</b> .....	4	<b>2,321.0</b>	<b>2,422.1</b>	<b>2,581.4</b>	<b>2,667.9</b>	<b>2,785.2</b>	<b>2,372.3</b>	<b>2,388.3</b>	<b>2,408.7</b>	<b>2,412.0</b>	<b>2,479.6</b>	<b>2,531.2</b>	<b>2,568.6</b>	
Final sales .....	5	2,314.0	2,401.6	2,520.2	2,637.8	2,759.3	2,365.8	2,357.5	2,394.2	2,398.0	2,456.7	2,478.8	2,492.4	
Change in business inventories .....	6	7.0	20.5	61.2	30.1	25.9	6.5	30.7	14.5	14.0	22.9	52.4	76.3	
Durable goods .....	7	955.0	1,028.8	1,106.1	1,163.0	1,228.9	979.3	1,001.5	1,021.9	1,023.6	1,068.4	1,081.3	1,102.6	
Final sales .....	8	965.9	1,012.7	1,072.5	1,133.9	1,212.0	994.2	980.8	1,014.9	1,009.4	1,045.9	1,052.3	1,062.1	
Change in business inventories .....	9	-10.9	16.1	33.6	29.1	16.9	-14.9	20.6	7.0	14.2	22.5	29.0	40.5	
Nondurable goods .....	10	1,366.0	1,393.3	1,475.3	1,504.9	1,556.3	1,392.9	1,386.8	1,386.8	1,388.4	1,411.2	1,449.9	1,466.0	
Final sales .....	11	1,348.1	1,388.9	1,447.6	1,503.9	1,547.3	1,371.6	1,376.7	1,379.3	1,388.6	1,410.8	1,426.5	1,430.2	
Change in business inventories .....	12	17.9	4.4	27.7	1.0	9.0	21.4	10.1	7.4	-2	.4	23.4	35.8	
<b>Services</b> .....	13	<b>3,411.1</b>	<b>3,589.5</b>	<b>3,772.3</b>	<b>3,980.7</b>	<b>4,187.3</b>	<b>3,486.4</b>	<b>3,527.4</b>	<b>3,561.8</b>	<b>3,612.4</b>	<b>3,656.1</b>	<b>3,695.1</b>	<b>3,749.6</b>	
<b>Structures</b> .....	14	<b>512.3</b>	<b>546.5</b>	<b>593.2</b>	<b>616.8</b>	<b>663.6</b>	<b>524.4</b>	<b>528.8</b>	<b>538.6</b>	<b>550.2</b>	<b>568.5</b>	<b>568.0</b>	<b>593.1</b>	
<b>Addenda:</b>														
Motor vehicle output .....	15	205.3	229.1	265.9	273.5	271.4	221.3	223.0	226.2	221.5	245.7	265.6	259.9	
Gross domestic product less motor vehicle output .....	16	6,039.2	6,329.0	6,681.1	6,991.9	7,364.7	6,161.8	6,221.5	6,282.9	6,353.1	6,458.4	6,528.7	6,651.5	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Gross domestic product</b> .....	1	<b>6,986.5</b>	<b>7,095.7</b>	<b>7,168.9</b>	<b>7,209.5</b>	<b>7,301.3</b>	<b>7,381.9</b>	<b>7,467.5</b>	<b>7,607.7</b>	<b>7,676.0</b>	<b>7,792.9</b>	<b>7,933.6</b>	<b>8,004.8</b>
Final sales of domestic product .....	2	6,936.3	7,029.6	7,116.8	7,185.0	7,281.8	7,357.4	7,456.4	7,584.3	7,638.9	7,761.0	7,867.4	7,935.4
Change in business inventories .....	3	50.2	66.2	52.1	24.5	19.4	24.5	11.1	23.4	37.1	31.9	66.1	69.4
<b>Goods</b> .....	4	<b>2,582.8</b>	<b>2,643.0</b>	<b>2,650.5</b>	<b>2,637.8</b>	<b>2,673.3</b>	<b>2,710.2</b>	<b>2,733.2</b>	<b>2,782.7</b>	<b>2,797.8</b>	<b>2,826.9</b>	<b>2,904.6</b>	<b>2,904.9</b>
Final sales .....	5	2,532.6	2,576.9	2,598.4	2,613.4	2,653.9	2,685.7	2,722.1	2,759.3	2,760.7	2,795.0	2,838.4	2,835.4
Change in business inventories .....	6	50.2	66.2	52.1	24.5	19.4	24.5	11.1	23.4	37.1	31.9	66.1	69.4
Durable goods .....	7	1,111.5	1,128.9	1,150.5	1,147.7	1,165.5	1,188.3	1,200.6	1,232.9	1,249.5	1,232.4	1,279.8	1,296.9
Final sales .....	8	1,082.3	1,093.4	1,108.9	1,120.8	1,143.9	1,162.1	1,183.4	1,214.8	1,216.3	1,233.5	1,248.0	1,258.3
Change in business inventories .....	9	29.3	35.6	41.6	26.9	21.6	26.2	17.2	18.1	33.3	-1.1	31.8	38.6
Nondurable goods .....	10	1,471.3	1,514.1	1,499.9	1,490.1	1,507.8	1,521.9	1,532.6	1,549.9	1,548.3	1,594.5	1,624.7	1,608.0
Final sales .....	11	1,450.3	1,483.5	1,489.4	1,492.6	1,510.0	1,523.6	1,538.7	1,544.5	1,544.4	1,561.5	1,590.4	1,577.2
Change in business inventories .....	12	20.9	30.6	10.5	-2.5	-2.1	-1.7	-6.2	5.3	3.9	33.0	34.3	30.8
<b>Services</b> .....	13	<b>3,800.8</b>	<b>3,843.9</b>	<b>3,903.0</b>	<b>3,961.4</b>	<b>4,011.0</b>	<b>4,047.3</b>	<b>4,096.2</b>	<b>4,162.2</b>	<b>4,208.1</b>	<b>4,282.7</b>	<b>4,338.2</b>	<b>4,400.9</b>
<b>Structures</b> .....	14	<b>602.9</b>	<b>608.8</b>	<b>615.5</b>	<b>610.2</b>	<b>617.0</b>	<b>624.4</b>	<b>638.1</b>	<b>662.8</b>	<b>670.1</b>	<b>683.3</b>	<b>690.8</b>	<b>699.0</b>
<b>Addenda:</b>													
Motor vehicle output .....	15	267.1	271.1	278.4	269.6	266.3	279.9	256.1	283.5	278.7	267.2	281.4	270.3
Gross domestic product less motor vehicle output .....	16	6,719.5	6,824.7	6,890.6	6,939.9	7,034.9	7,102.0	7,211.5	7,324.2	7,397.3	7,525.8	7,652.2	7,734.5

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]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Gross domestic product</b> .....	1	<b>6,244.4</b>	<b>6,389.6</b>	<b>6,610.7</b>	<b>6,742.1</b>	<b>6,928.4</b>	<b>6,327.1</b>	<b>6,327.9</b>	<b>6,359.9</b>	<b>6,393.5</b>	<b>6,476.9</b>	<b>6,524.5</b>	<b>6,600.3</b>	
Less: Exports of goods and services .....	2	639.4	658.2	712.4	791.2	857.0	649.1	647.2	660.1	646.3	679.1	676.0	704.1	
Plus: Imports of goods and services .....	3	669.0	728.4	817.0	890.1	971.5	689.1	701.9	722.7	729.4	759.7	773.6	808.0	
<b>Equals: Gross domestic purchases</b> .....	4	<b>6,274.0</b>	<b>6,459.0</b>	<b>6,712.7</b>	<b>6,837.5</b>	<b>7,037.7</b>	<b>6,367.0</b>	<b>6,382.3</b>	<b>6,422.0</b>	<b>6,475.6</b>	<b>6,556.2</b>	<b>6,620.2</b>	<b>6,701.8</b>	
Less: Change in business inventories .....	5	7.0	22.1	60.6	27.3	25.0	5.6	32.3	16.6	15.3	24.2	53.1	75.9	
<b>Equals: Final sales to domestic purchasers</b> .....	6	<b>6,267.0</b>	<b>6,438.3</b>	<b>6,653.2</b>	<b>6,808.1</b>	<b>7,010.2</b>	<b>6,360.7</b>	<b>6,351.7</b>	<b>6,407.0</b>	<b>6,461.4</b>	<b>6,533.1</b>	<b>6,568.7</b>	<b>6,628.0</b>	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Gross domestic product</b> .....	1	<b>6,629.5</b>	<b>6,688.6</b>	<b>6,703.7</b>	<b>6,708.8</b>	<b>6,759.2</b>	<b>6,796.5</b>	<b>6,826.4</b>	<b>6,926.0</b>	<b>6,943.8</b>	<b>7,017.4</b>	<b>7,101.6</b>	<b>7,139.7</b>
Less: Exports of goods and services .....	2	722.1	747.3	760.4	777.4	802.4	824.6	828.2	847.4	851.4	901.1	922.7	954.1
Plus: Imports of goods and services .....	3	833.2	853.2	873.9	890.3	895.4	900.7	929.0	960.0	990.2	1,006.6	1,048.9	1,102.0
<b>Equals: Gross domestic purchases</b> .....	4	<b>6,737.5</b>	<b>6,791.3</b>	<b>6,813.2</b>	<b>6,817.3</b>	<b>6,848.9</b>	<b>6,870.4</b>	<b>6,923.2</b>	<b>7,033.6</b>	<b>7,075.3</b>	<b>7,118.4</b>	<b>7,220.9</b>	<b>7,276.9</b>
Less: Change in business inventories .....	5	49.7	63.6	48.5	21.6	17.0	22.2	8.0	21.3	37.9	32.9	63.7	66.8
<b>Equals: Final sales to domestic purchasers</b> .....	6	<b>6,688.4</b>	<b>6,727.5</b>	<b>6,763.7</b>	<b>6,793.8</b>	<b>6,829.1</b>	<b>6,845.8</b>	<b>6,911.8</b>	<b>7,009.9</b>	<b>7,036.4</b>	<b>7,082.7</b>	<b>7,153.1</b>	<b>7,204.9</b>

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]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Gross domestic product</b> .....	1	<b>6,244.4</b>	<b>6,558.1</b>	<b>6,947.0</b>	<b>7,265.4</b>	<b>7,636.0</b>	<b>6,383.1</b>	<b>6,444.5</b>	<b>6,509.1</b>	<b>6,574.6</b>	<b>6,704.2</b>	<b>6,794.3</b>	<b>6,911.4</b>	
<b>Business</b> <sup>1</sup> .....	2	<b>5,184.4</b>	<b>5,453.1</b>	<b>5,801.6</b>	<b>6,074.7</b>	<b>6,401.0</b>	<b>5,309.3</b>	<b>5,353.0</b>	<b>5,409.6</b>	<b>5,463.7</b>	<b>5,586.1</b>	<b>5,663.0</b>	<b>5,769.9</b>	
Nonfarm <sup>1</sup> .....	3	5,103.8	5,380.1	5,718.1	6,001.3	6,311.6	5,230.6	5,282.0	5,333.4	5,398.6	5,506.2	5,572.3	5,684.9	
Nonfarm less housing .....	4	4,560.6	4,822.9	5,123.6	5,372.0	5,652.8	4,686.2	4,725.6	4,778.7	4,841.5	4,945.9	4,984.5	5,101.6	
Housing .....	5	543.2	557.1	594.4	629.2	658.8	544.4	556.5	554.7	557.1	560.3	587.8	583.3	
Farm .....	6	80.6	73.0	83.5	73.5	89.4	78.7	71.0	76.2	65.1	79.9	90.7	85.0	
<b>Households and institutions</b> .....	7	<b>279.1</b>	<b>296.5</b>	<b>312.7</b>	<b>331.8</b>	<b>346.0</b>	<b>286.2</b>	<b>290.1</b>	<b>294.5</b>	<b>298.9</b>	<b>302.4</b>	<b>305.9</b>	<b>309.6</b>	
Private households .....	8	10.1	10.7	11.0	11.8	11.5	10.4	10.5	10.6	10.7	10.8	10.8	10.9	
Nonprofit institutions .....	9	269.0	285.8	301.7	319.9	334.6	275.8	279.6	283.9	288.2	291.6	295.1	298.7	
<b>General government</b> <sup>2</sup> .....	10	<b>781.0</b>	<b>808.5</b>	<b>832.7</b>	<b>858.9</b>	<b>889.0</b>	<b>787.6</b>	<b>801.4</b>	<b>805.0</b>	<b>812.0</b>	<b>815.7</b>	<b>825.4</b>	<b>831.8</b>	
Federal .....	11	274.4	276.9	275.2	275.5	281.4	272.1	278.9	276.2	277.2	275.3	277.5	277.7	
State and local .....	12	506.6	531.6	557.5	583.4	607.6	515.5	522.5	528.9	534.8	540.4	547.8	554.1	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Gross domestic product</b> .....	1	<b>6,986.5</b>	<b>7,095.7</b>	<b>7,168.9</b>	<b>7,209.5</b>	<b>7,301.3</b>	<b>7,381.9</b>	<b>7,467.5</b>	<b>7,607.7</b>	<b>7,676.0</b>	<b>7,792.9</b>	<b>7,933.6</b>	<b>8,004.8</b>
<b>Business</b> <sup>1</sup> .....	2	<b>5,837.0</b>	<b>5,936.3</b>	<b>5,993.5</b>	<b>6,023.5</b>	<b>6,105.5</b>	<b>6,176.5</b>	<b>6,249.0</b>	<b>6,377.7</b>	<b>6,434.2</b>	<b>6,543.1</b>	<b>6,666.5</b>	<b>6,726.0</b>
Nonfarm <sup>1</sup> .....	3	5,756.2	5,858.8	5,923.8	5,952.4	6,032.2	6,096.6	6,165.6	6,289.2	6,341.7	6,450.0	6,573.1	6,627.9
Nonfarm less housing .....	4	5,158.0	5,250.4	5,305.7	5,326.2	5,403.0	5,453.3	5,520.5	5,636.3	5,677.3	5,777.1	5,892.5	5,940.7
Housing .....	5	598.2	608.4	618.2	626.2	629.2	643.3	645.1	652.8	664.4	673.0	680.6	687.2
Farm .....	6	80.8	77.5	69.6	71.1	73.4	79.8	83.4	88.6	92.5	93.0	93.4	98.1
<b>Households and institutions</b> .....	7	<b>314.9</b>	<b>320.5</b>	<b>325.5</b>	<b>330.1</b>	<b>333.5</b>	<b>337.9</b>	<b>340.3</b>	<b>343.9</b>	<b>347.9</b>	<b>352.0</b>	<b>357.7</b>	<b>363.4</b>
Private households .....	8	11.1	11.3	11.7	11.8	11.9	11.9	11.8	11.6	11.4	11.1	11.1	11.3
Nonprofit institutions .....	9	303.8	309.2	313.8	318.3	321.6	326.0	328.5	332.3	336.6	341.0	346.6	352.2
<b>General government</b> <sup>2</sup> .....	10	<b>834.7</b>	<b>838.9</b>	<b>849.9</b>	<b>855.8</b>	<b>862.2</b>	<b>867.6</b>	<b>878.3</b>	<b>886.1</b>	<b>893.9</b>	<b>897.8</b>	<b>909.4</b>	<b>915.4</b>
Federal .....	11	273.6	272.0	275.4	275.2	276.1	275.3	280.5	281.9	282.1	281.1	286.2	285.7
State and local .....	12	561.1	566.9	574.5	580.6	586.1	592.3	597.8	604.2	611.8	616.7	623.3	629.6

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

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Gross domestic product</b> .....	1	<b>6,244.4</b>	<b>6,389.6</b>	<b>6,610.7</b>	<b>6,742.1</b>	<b>6,928.4</b>	<b>6,327.1</b>	<b>6,327.9</b>	<b>6,359.9</b>	<b>6,393.5</b>	<b>6,476.9</b>	<b>6,524.5</b>	<b>6,600.3</b>	
<b>Business</b> <sup>1</sup> .....	2	<b>5,184.4</b>	<b>5,317.2</b>	<b>5,530.6</b>	<b>5,657.4</b>	<b>5,842.9</b>	<b>5,263.1</b>	<b>5,260.6</b>	<b>5,287.9</b>	<b>5,318.5</b>	<b>5,401.9</b>	<b>5,447.5</b>	<b>5,520.7</b>	
Nonfarm <sup>1</sup> .....	3	5,103.8	5,246.2	5,446.0	5,582.7	5,766.8	5,184.4	5,186.7	5,213.4	5,257.1	5,327.6	5,361.7	5,435.8	
Nonfarm less housing .....	4	4,560.6	4,704.1	4,883.3	5,005.7	5,181.4	4,645.9	4,640.5	4,672.5	4,716.5	4,787.1	4,799.8	4,881.5	
Housing .....	5	543.2	542.1	562.7	577.0	585.7	538.5	546.2	541.0	540.6	540.6	561.9	554.4	
Farm .....	6	80.6	71.0	85.0	74.2	75.5	78.7	74.0	74.7	61.0	74.4	86.3	85.4	
<b>Households and institutions</b> .....	7	<b>279.1</b>	<b>290.1</b>	<b>297.9</b>	<b>305.1</b>	<b>311.2</b>	<b>282.0</b>	<b>284.6</b>	<b>289.4</b>	<b>292.5</b>	<b>293.9</b>	<b>294.9</b>	<b>296.9</b>	
Private households .....	8	10.1	10.3	10.4	10.8	10.1	10.3	10.3	10.4	10.3	10.3	10.3	10.3	
Nonprofit institutions .....	9	269.0	279.8	287.5	294.3	301.1	271.7	274.2	279.0	282.2	283.6	284.6	286.6	
<b>General government</b> <sup>2</sup> .....	10	<b>781.0</b>	<b>782.3</b>	<b>782.6</b>	<b>780.3</b>	<b>775.9</b>	<b>782.0</b>	<b>782.7</b>	<b>782.6</b>	<b>782.5</b>	<b>781.3</b>	<b>782.4</b>	<b>783.0</b>	
Federal .....	11	274.4	267.7	258.4	248.1	240.9	272.7	271.3	269.2	267.0	263.5	262.5	259.8	
State and local .....	12	506.6	514.5	524.2	532.2	535.0	509.3	511.4	513.4	515.5	517.8	519.9	523.2	
Residual .....	13	-1	.1	-8	-2	-1.5	0	0	-3	.4	-4	-8	-9	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Gross domestic product</b> .....	1	<b>6,629.5</b>	<b>6,688.6</b>	<b>6,703.7</b>	<b>6,708.8</b>	<b>6,759.2</b>	<b>6,796.5</b>	<b>6,826.4</b>	<b>6,926.0</b>	<b>6,943.8</b>	<b>7,017.4</b>	<b>7,101.6</b>	<b>7,139.7</b>
<b>Business</b> <sup>1</sup> .....	2	<b>5,547.5</b>	<b>5,606.6</b>	<b>5,618.6</b>	<b>5,622.1</b>	<b>5,672.2</b>	<b>5,716.7</b>	<b>5,750.2</b>	<b>5,838.1</b>	<b>5,854.9</b>	<b>5,928.5</b>	<b>6,009.6</b>	<b>6,045.0</b>
Nonfarm <sup>1</sup> .....	3	5,461.6	5,524.8	5,542.0	5,545.6	5,600.2	5,643.0	5,673.0	5,761.3	5,779.8	5,853.3	5,929.7	5,962.6
Nonfarm less housing .....	4	4,897.1	4,954.9	4,968.1	4,968.8	5,025.4	5,060.6	5,093.9	5,179.0	5,191.3	5,261.3	5,335.3	5,367.3
Housing .....	5	564.5	569.8	573.9	576.7	574.9	582.4	579.3	582.6	588.7	592.3	594.9	595.9
Farm .....	6	86.4	81.9	76.2	76.1	71.5	73.1	76.6	76.2	74.6	74.7	79.0	81.4
<b>Households and institutions</b> .....	7	<b>298.8</b>	<b>301.0</b>	<b>302.8</b>	<b>304.3</b>	<b>305.9</b>	<b>307.4</b>	<b>307.6</b>	<b>310.4</b>	<b>312.5</b>	<b>314.4</b>	<b>316.9</b>	<b>319.0</b>
Private households .....	8	10.4	10.5	10.8	10.8	10.8	10.7	10.5	10.3	10.0	9.6	9.6	9.6
Nonprofit institutions .....	9	288.4	290.5	292.0	293.4	295.1	296.7	297.1	300.1	302.5	304.8	307.4	309.4
<b>General government</b> <sup>2</sup> .....	10	<b>783.6</b>	<b>781.5</b>	<b>782.9</b>	<b>782.9</b>	<b>781.8</b>	<b>773.6</b>	<b>769.9</b>	<b>778.9</b>	<b>778.1</b>	<b>776.6</b>	<b>777.7</b>	<b>778.6</b>
Federal .....	11	257.6	253.8	252.0	251.0	249.3	240.3	240.5	242.8	241.3	238.9	238.2	236.7
State and local .....	12	526.0	527.8	530.9	531.9	532.6	533.5	529.6	536.3	537.0	537.9	539.9	542.2
Residual .....	13	-9	-6	-2	.1	-4	-8	-1.1	-1.3	-1.6	-2.1	-2.7	-2.8

1. Gross domestic business product equals gross domestic product less gross product of households and institutions and of general government. 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 1.10.—Relation of Real Gross Domestic Product, Real Gross National Product, and Real Net National Product**

[Billions of chained (1992) dollars]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Gross domestic product</b> .....	1	<b>6,244.4</b>	<b>6,389.6</b>	<b>6,610.7</b>	<b>6,742.1</b>	<b>6,928.4</b>	<b>6,327.1</b>	<b>6,327.9</b>	<b>6,359.9</b>	<b>6,393.5</b>	<b>6,476.9</b>	<b>6,524.5</b>	<b>6,600.3</b>	
Plus: Receipts of factor income from the rest of the world .....	2	137.9	147.3	168.4	207.7	214.2	132.7	143.3	145.6	149.3	150.8	155.3	161.3	
Less: Payments of factor income to the rest of the world .....	3	126.8	128.8	160.0	200.7	210.2	125.2	119.9	129.6	127.5	138.0	139.3	152.3	
<b>Equals: Gross national product</b> .....	4	<b>6,255.5</b>	<b>6,408.0</b>	<b>6,619.1</b>	<b>6,748.7</b>	<b>6,932.0</b>	<b>6,334.6</b>	<b>6,351.3</b>	<b>6,375.9</b>	<b>6,415.3</b>	<b>6,489.7</b>	<b>6,540.5</b>	<b>6,609.3</b>	
Less: Consumption of fixed capital .....	5	713.5	713.6	747.3	752.5	776.4	700.3	712.6	706.7	720.6	714.6	800.0	724.4	
Private .....	6	585.4	583.1	615.2	619.6	642.4	571.1	582.8	576.4	589.9	583.5	667.4	592.7	
Government .....	7	128.2	130.5	132.2	132.9	134.2	129.3	129.8	130.3	130.7	131.1	132.6	131.7	
General government .....	8	110.2	111.9	112.7	113.4	114.1	111.1	111.5	111.8	112.0	112.3	112.5	112.7	
Government enterprises .....	9	18.0	18.6	19.4	19.5	20.0	18.2	18.3	18.5	18.6	18.8	20.2	19.0	
<b>Equals: Net national product</b> .....	10	<b>5,542.0</b>	<b>5,694.4</b>	<b>5,871.9</b>	<b>5,996.1</b>	<b>6,155.6</b>	<b>5,635.1</b>	<b>5,638.9</b>	<b>5,669.3</b>	<b>5,694.7</b>	<b>5,774.8</b>	<b>5,741.1</b>	<b>5,884.7</b>	
<b>Addenda:</b>														
Gross domestic income <sup>1</sup> .....	11	6,199.7	6,338.2	6,596.8	6,768.2	6,982.7	6,263.0	6,258.2	6,314.1	6,347.4	6,433.3	6,518.5	6,559.8	
Gross national income <sup>2</sup> .....	12	6,210.8	6,356.7	6,605.2	6,774.8	6,986.3	6,270.5	6,281.5	6,330.1	6,369.2	6,446.2	6,534.5	6,568.8	
Net domestic product .....	13	5,530.9	5,675.9	5,863.5	5,989.4	6,151.9	5,627.6	5,615.5	5,653.2	5,672.9	5,762.0	5,725.1	5,875.7	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Gross domestic product</b> .....	1	<b>6,629.5</b>	<b>6,688.6</b>	<b>6,703.7</b>	<b>6,708.8</b>	<b>6,759.2</b>	<b>6,796.5</b>	<b>6,826.4</b>	<b>6,926.0</b>	<b>6,943.8</b>	<b>7,017.4</b>	<b>7,101.6</b>	<b>7,139.7</b>
Plus: Receipts of factor income from the rest of the world .....	2	173.0	184.2	200.8	211.4	207.0	211.5	208.0	208.1	214.8	226.0	224.6	.....
Less: Payments of factor income to the rest of the world .....	3	166.9	181.4	192.9	198.9	207.5	203.5	199.4	203.7	218.1	219.8	234.0	.....
<b>Equals: Gross national product</b> .....	4	<b>6,635.6</b>	<b>6,691.2</b>	<b>6,711.3</b>	<b>6,721.0</b>	<b>6,758.3</b>	<b>6,804.2</b>	<b>6,834.7</b>	<b>6,930.1</b>	<b>6,940.2</b>	<b>7,023.1</b>	<b>7,091.8</b>	.....
Less: Consumption of fixed capital .....	5	729.6	735.2	741.1	747.1	753.4	768.3	766.2	773.0	779.8	786.7	797.3	806.5
Private .....	6	597.6	602.9	608.5	614.3	620.4	635.1	632.7	639.1	645.7	652.2	662.6	671.5
Government .....	7	132.0	132.3	132.5	132.8	133.1	133.3	133.7	134.0	134.3	134.6	135.0	135.3
General government .....	8	112.8	113.0	113.1	113.3	113.5	113.6	113.8	114.0	114.2	114.4	114.6	114.8
Government enterprises .....	9	19.2	19.3	19.4	19.5	19.6	19.7	19.8	20.0	20.1	20.2	20.3	20.4
<b>Equals: Net national product</b> .....	10	<b>5,905.8</b>	<b>5,955.8</b>	<b>5,970.0</b>	<b>5,973.7</b>	<b>6,004.7</b>	<b>6,036.0</b>	<b>6,068.4</b>	<b>6,156.9</b>	<b>6,160.4</b>	<b>6,236.4</b>	<b>6,294.5</b>	.....
<b>Addenda:</b>													
Gross domestic income <sup>1</sup> .....	11	6,615.1	6,693.7	6,702.7	6,727.7	6,800.9	6,841.5	6,872.4	6,971.8	7,015.7	7,070.9	7,159.2	.....
Gross national income <sup>2</sup> .....	12	6,621.2	6,696.4	6,710.2	6,739.8	6,800.0	6,849.2	6,880.7	6,975.9	7,012.1	7,076.7	7,149.4	.....
Net domestic product .....	13	5,899.7	5,953.2	5,962.5	5,961.5	6,005.7	6,028.3	6,060.1	6,152.8	6,164.0	6,230.7	6,304.4	6,333.5

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]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992		1993				1994	
							IV	I	II	III	IV	I	II	
<b>Gross national product</b> .....	1	<b>6,255.5</b>	<b>6,408.0</b>	<b>6,619.1</b>	<b>6,748.7</b>	<b>6,932.0</b>	<b>6,334.6</b>	<b>6,351.3</b>	<b>6,375.9</b>	<b>6,415.3</b>	<b>6,489.7</b>	<b>6,540.5</b>	<b>6,609.3</b>	
Less: Exports of goods and services and receipts of factor income from the rest of the world	2	777.3	805.5	881.1	999.7	1,071.7	781.8	790.5	805.7	795.8	829.9	831.4	865.5	
Plus: Command-basis exports of goods and services and receipts of factor income <sup>1</sup> .....	3	777.4	814.7	895.1	1,014.0	1,091.1	779.2	798.4	810.8	806.5	843.4	852.2	881.3	
<b>Equals: Command-basis gross national product</b> .....	4	<b>6,255.6</b>	<b>6,417.3</b>	<b>6,633.2</b>	<b>6,763.0</b>	<b>6,951.4</b>	<b>6,332.0</b>	<b>6,359.1</b>	<b>6,381.0</b>	<b>6,426.0</b>	<b>6,503.1</b>	<b>6,561.2</b>	<b>6,625.1</b>	
<b>Addendum:</b>														
Terms of trade <sup>2</sup> .....	5	100.0	101.1	101.6	101.4	101.8	99.7	101.0	100.6	101.3	101.6	102.5	101.8	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Gross national product</b> .....	1	<b>6,635.6</b>	<b>6,691.2</b>	<b>6,711.3</b>	<b>6,721.0</b>	<b>6,758.3</b>	<b>6,804.2</b>	<b>6,834.7</b>	<b>6,930.1</b>	<b>6,940.2</b>	<b>7,023.1</b>	<b>7,091.8</b>	.....
Less: Exports of goods and services and receipts of factor income from the rest of the world	2	895.5	932.0	962.0	989.9	1,010.1	1,036.8	1,036.7	1,055.8	1,066.8	1,127.6	1,147.3	.....
Plus: Command-basis exports of goods and services and receipts of factor income <sup>1</sup> .....	3	904.2	942.8	978.1	999.8	1,024.2	1,053.8	1,055.7	1,075.2	1,090.2	1,143.4	1,171.9	.....
<b>Equals: Command-basis gross national product</b> .....	4	<b>6,644.3</b>	<b>6,702.1</b>	<b>6,727.3</b>	<b>6,730.8</b>	<b>6,772.3</b>	<b>6,821.3</b>	<b>6,853.7</b>	<b>6,949.5</b>	<b>6,963.6</b>	<b>7,038.9</b>	<b>7,116.4</b>	.....
<b>Addendum:</b>													
Terms of trade <sup>2</sup> .....	5	101.0	101.2	101.7	101.0	101.4	101.6	101.8	101.8	102.2	101.4	102.1	103.3

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 1.12.—Net Domestic Product by Sector

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Net domestic product</b> .....	1	<b>5,530.9</b>	<b>5,830.2</b>	<b>6,169.5</b>	<b>6,468.6</b>	<b>6,805.9</b>
<b>Business</b> <sup>1</sup> .....	2	<b>4,581.0</b>	<b>4,839.5</b>	<b>5,142.3</b>	<b>5,400.4</b>	<b>5,696.0</b>
Nonfarm <sup>1</sup> .....	3	4,523.7	4,789.9	5,082.5	5,351.6	5,632.2
Nonfarm less housing .....	4	4,086.3	4,333.3	4,605.5	4,833.9	5,088.2
Housing .....	5	437.4	456.6	477.0	517.7	544.0
Farm .....	6	57.3	49.7	59.8	48.8	63.8
<b>Households and institutions</b> .....	7	<b>279.1</b>	<b>296.5</b>	<b>312.7</b>	<b>331.8</b>	<b>346.0</b>
Private households .....	8	10.1	10.7	11.0	11.8	11.5
Nonprofit institutions .....	9	269.0	285.8	301.7	319.9	334.6
<b>General government</b> <sup>2</sup> .....	10	<b>670.8</b>	<b>694.2</b>	<b>714.5</b>	<b>736.5</b>	<b>763.9</b>
Federal .....	11	210.9	211.4	208.3	207.3	212.8
State and local .....	12	460.0	482.8	506.2	529.2	551.0

1. Net domestic business product equals net domestic product less net product of households and institutions and of general government. Nonfarm product equals net domestic business product less net farm product.

2. Equals compensation of general government employees as shown in table 3.7.

Table 1.13.—Real Net Domestic Product by Sector

[Billions of chained (1992) dollars]

	Line	1992	1993	1994	1995	1996
<b>Net domestic product</b> .....	1	<b>5,530.9</b>	<b>5,675.9</b>	<b>5,863.5</b>	<b>5,989.4</b>	<b>6,151.9</b>
<b>Business</b> <sup>1</sup> .....	2	<b>4,581.0</b>	<b>4,715.5</b>	<b>4,896.0</b>	<b>5,018.2</b>	<b>5,180.5</b>
Nonfarm <sup>1</sup> .....	3	4,523.7	4,667.2	4,833.8	4,966.2	5,127.5
Nonfarm less housing .....	4	4,086.3	4,221.5	4,380.6	4,489.8	4,643.3
Housing .....	5	437.4	445.7	453.2	476.3	484.2
Farm .....	6	57.3	48.3	62.9	51.3	52.2
<b>Households and institutions</b> .....	7	<b>279.1</b>	<b>290.1</b>	<b>297.9</b>	<b>305.1</b>	<b>311.2</b>
Private households .....	8	10.1	10.3	10.4	10.8	10.1
Nonprofit institutions .....	9	269.0	279.8	287.5	294.3	301.1
<b>General government</b> <sup>2</sup> .....	10	<b>670.8</b>	<b>670.4</b>	<b>669.9</b>	<b>667.0</b>	<b>661.9</b>
Federal .....	11	210.9	204.0	195.1	185.5	178.9
State and local .....	12	460.0	466.4	474.8	481.6	483.2
Residual .....	13	-1	-1	-1.0	-2	-1.1

1. Net domestic business product equals net domestic product less net product of households and institutions and of general government. Nonfarm product equals net domestic business product less net farm product.

2. Equals compensation of general government employees 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 1.15.—National Income by Sector, Legal Form of Organization, and Type of Income**  
[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>National income</b> .....	<b>1</b>	<b>4,990.4</b>	<b>5,266.8</b>	<b>5,590.7</b>	<b>5,912.3</b>	<b>6,254.5</b>
<b>Domestic business</b> .....	<b>2</b>	<b>4,029.4</b>	<b>4,257.3</b>	<b>4,555.3</b>	<b>4,838.8</b>	<b>5,142.9</b>
Corporate business .....	3	2,865.9	3,035.0	3,266.0	3,480.0	3,708.7
Compensation of employees .....	4	2,387.7	2,500.7	2,642.0	2,781.1	2,926.7
Wage and salary accruals .....	5	1,969.0	2,049.3	2,164.8	2,296.4	2,433.5
Supplements to wages and salaries .....	6	418.7	451.4	477.2	484.7	493.2
Corporate profits with inventory valuation and capital consumption adjustments .....	7	363.1	419.0	497.1	563.2	640.0
Profits before tax .....	8	341.5	391.6	461.8	535.9	580.7
Inventory valuation adjustment .....	9	-7.5	-8.5	-16.1	-24.3	-2.5
Capital consumption adjustment .....	10	29.1	36.0	51.4	51.6	61.8
Net interest .....	11	115.1	115.3	126.9	135.6	142.1
Sole proprietorships and partnerships .....	12	708.8	748.9	790.4	827.4	874.9
Compensation of employees .....	13	212.6	229.7	244.5	264.9	286.1
Wage and salary accruals .....	14	184.2	199.5	213.1	231.6	251.3
Supplements to wages and salaries .....	15	28.4	30.2	31.5	33.3	34.8
Proprietors' income with inventory valuation and capital consumption adjustments .....	16	421.1	448.0	468.6	486.1	517.3
Farm .....	17	37.1	32.4	36.9	23.4	37.2
Proprietors' income with inventory valuation adjustment .....	18	45.2	40.4	44.8	31.4	45.0
Capital consumption adjustment .....	19	-8.1	-8.0	-7.9	-7.9	-7.8
Nonfarm .....	20	384.0	415.6	431.7	462.7	480.1
Proprietors' income .....	21	359.8	389.2	411.3	435.3	451.6
Inventory valuation adjustment .....	22	-7	-1.1	-6	-5	-2
Capital consumption adjustment .....	23	25.0	27.5	21.0	27.9	28.7
Net interest .....	24	75.1	71.2	77.2	76.4	71.5
Other private business .....	25	373.7	391.8	412.8	442.5	467.9
Compensation of employees .....	26	13.7	14.2	14.6	14.8	15.4
Wage and salary accruals .....	27	12.0	12.4	12.7	13.0	13.5
Supplements to wages and salaries .....	28	1.8	1.9	1.9	1.9	1.9
Proprietors' income with inventory valuation and capital consumption adjustments .....	29	2.6	2.8	3.0	2.8	3.0
Proprietors' income with inventory valuation adjustment .....	30	3.3	3.5	3.6	3.5	3.7
Capital consumption adjustment .....	31	-7	-7	-7	-7	-7
Rental income of persons with capital consumption adjustment .....	32	79.4	105.7	124.4	132.8	146.3
Rental income of persons .....	33	127.5	148.5	172.0	179.8	193.3
Capital consumption adjustment .....	34	-48.1	-42.8	-47.6	-47.0	-47.0
Net interest .....	35	277.9	269.0	270.8	292.1	303.2
Government enterprises .....	36	81.0	81.6	86.2	88.9	91.4
Compensation of employees .....	37	81.0	81.6	86.2	88.9	91.4
Wage and salary accruals .....	38	59.8	59.8	63.0	66.7	66.7
Supplements to wages and salaries .....	39	21.3	21.8	23.2	24.0	24.7
<b>Households and institutions</b> .....	<b>40</b>	<b>279.1</b>	<b>296.5</b>	<b>312.7</b>	<b>331.8</b>	<b>346.0</b>
Compensation of employees .....	41	279.1	296.5	312.7	331.8	346.0
Wage and salary accruals .....	42	237.7	250.6	263.8	281.1	295.3
Supplements to wages and salaries .....	43	41.3	45.8	49.0	50.6	50.8
<b>General government</b> .....	<b>44</b>	<b>670.8</b>	<b>694.2</b>	<b>714.5</b>	<b>736.5</b>	<b>763.9</b>
Compensation of employees .....	45	670.8	694.2	714.5	736.5	763.9
Wage and salary accruals .....	46	508.0	524.5	539.2	558.1	575.9
Supplements to wages and salaries .....	47	162.8	169.7	175.2	178.4	188.0
<b>Rest of the world</b> .....	<b>48</b>	<b>11.1</b>	<b>18.7</b>	<b>8.2</b>	<b>5.2</b>	<b>1.7</b>
Compensation of employees .....	49	-1	-2.1	-2.5	-2.5	-2.6
Corporate profits .....	50	64.9	73.9	73.4	86.7	95.9
Net interest .....	51	-53.8	-53.0	-62.7	-78.9	-91.7
<b>Addenda:</b>						
Domestic income (1-48) .....	52	4,979.3	5,248.0	5,582.5	5,907.1	6,252.8
Compensation of employees (4+13+26+37+41+45) .....	53	3,645.0	3,817.0	4,014.5	4,218.0	4,429.5
Proprietors' income with inventory valuation and capital consumption adjustments (16+29) .....	54	423.8	450.8	471.6	489.0	520.3
Rental income of persons with capital consumption adjustment (32) .....	55	79.4	105.7	124.4	132.8	146.3
Corporate profits with inventory valuation and capital consumption adjustments (7) .....	56	363.1	419.0	497.1	563.2	640.0
Net interest (11+24+35) .....	57	468.1	455.5	475.0	504.1	516.7

**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**

[Billions of dollars]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992		1993				1994	
							IV	I	II	III	IV	I	II	
Billions of dollars														
<b>Gross domestic product of corporate business</b> .....	1	<b>3,616.2</b>	<b>3,820.8</b>	<b>4,107.6</b>	<b>4,348.5</b>	<b>4,624.9</b>	<b>3,705.7</b>	<b>3,720.3</b>	<b>3,789.1</b>	<b>3,837.2</b>	<b>3,936.5</b>	<b>3,993.2</b>	<b>4,068.3</b>	
Consumption of fixed capital .....	2	376.4	388.4	412.3	428.9	452.3	376.3	383.0	385.0	393.0	392.6	425.3	402.8	
Net domestic product .....	3	3,239.8	3,432.4	3,695.2	3,919.6	4,172.6	3,329.4	3,337.3	3,404.1	3,444.2	3,543.9	3,568.0	3,665.5	
Indirect business tax and nontax liability plus business transfer payments less subsidies ...	4	373.9	397.4	429.2	439.6	463.9	385.5	386.3	392.4	398.7	412.1	420.6	426.4	
Domestic income .....	5	2,865.9	3,035.0	3,266.0	3,480.0	3,708.7	2,943.9	2,951.0	3,011.7	3,045.5	3,131.8	3,147.4	3,239.1	
Compensation of employees .....	6	2,387.7	2,500.7	2,642.0	2,781.1	2,926.7	2,435.7	2,456.5	2,488.9	2,514.5	2,543.1	2,588.9	2,625.1	
Wage and salary accruals .....	7	1,969.0	2,049.3	2,164.8	2,296.4	2,433.5	2,005.2	2,015.3	2,040.4	2,060.0	2,081.7	2,119.0	2,148.9	
Supplements to wages and salaries .....	8	418.7	451.4	477.2	484.7	493.2	430.5	441.2	448.5	454.5	461.4	469.9	476.2	
Corporate profits with inventory valuation and capital consumption adjustments .....	9	363.1	419.0	497.1	563.2	640.0	395.3	379.6	408.3	415.7	472.3	440.0	487.7	
Profits before tax .....	10	341.5	391.6	461.8	535.9	580.7	361.0	352.2	391.6	382.5	439.9	403.2	453.0	
Profits tax liability .....	11	143.0	165.2	186.6	213.2	229.0	149.7	149.2	165.4	161.2	184.9	163.0	182.8	
Profits after tax .....	12	198.5	226.4	275.1	322.7	351.6	211.4	203.0	226.2	221.3	255.0	240.2	270.2	
Dividends .....	13	146.0	174.9	184.4	236.9	270.8	163.0	170.9	171.4	174.6	182.9	175.4	184.8	
Undistributed profits .....	14	52.4	51.4	90.7	85.8	80.8	48.3	32.1	54.8	46.7	72.2	64.8	85.4	
Inventory valuation adjustment .....	15	-7.5	-8.5	-16.1	-24.3	-2.5	.2	-12.5	-17.1	.2	-4.8	-4.3	-15.1	
Capital consumption adjustment .....	16	29.1	36.0	51.4	51.6	61.8	34.1	40.0	33.8	33.0	37.1	41.2	51.8	
Net interest .....	17	115.1	115.3	126.9	135.6	142.1	112.9	114.9	114.6	115.3	116.5	118.5	124.3	
<b>Gross domestic product of financial corporate business</b> .....	18	<b>353.5</b>	<b>390.4</b>	<b>397.8</b>	<b>443.2</b>	<b>492.5</b>	<b>363.9</b>	<b>368.6</b>	<b>388.8</b>	<b>392.9</b>	<b>411.3</b>	<b>368.8</b>	<b>399.4</b>	
<b>Gross domestic product of nonfinancial corporate business</b> .....	19	<b>3,262.6</b>	<b>3,430.4</b>	<b>3,709.7</b>	<b>3,905.3</b>	<b>4,132.4</b>	<b>3,341.7</b>	<b>3,351.8</b>	<b>3,400.3</b>	<b>3,444.3</b>	<b>3,525.2</b>	<b>3,624.5</b>	<b>3,668.9</b>	
Consumption of fixed capital .....	20	330.5	340.3	360.7	373.4	393.4	329.7	335.8	337.3	344.5	343.4	375.1	351.6	
Net domestic product .....	21	2,932.2	3,090.1	3,349.0	3,531.9	3,739.0	3,012.0	3,015.9	3,063.0	3,099.8	3,181.9	3,249.3	3,317.3	
Indirect business tax and nontax liability plus business transfer payments less subsidies ...	22	337.0	358.5	389.0	399.8	421.8	348.0	348.2	353.8	359.7	372.3	380.4	386.1	
Domestic income .....	23	2,595.1	2,731.6	2,960.1	3,132.1	3,317.2	2,664.0	2,667.7	2,709.2	2,740.1	2,809.6	2,868.9	2,931.1	
Compensation of employees .....	24	2,195.3	2,290.7	2,426.7	2,555.5	2,682.9	2,236.1	2,253.5	2,279.9	2,301.5	2,327.8	2,372.5	2,409.8	
Wage and salary accruals .....	25	1,808.9	1,874.0	1,985.4	2,107.9	2,228.6	1,839.3	1,846.1	1,865.9	1,882.0	1,901.9	1,938.6	1,969.6	
Supplements to wages and salaries .....	26	386.5	416.7	441.2	447.5	454.4	396.8	407.3	413.9	419.4	426.0	433.9	440.2	
Corporate profits with inventory valuation and capital consumption adjustments .....	27	295.6	346.4	437.1	474.6	545.8	328.2	316.0	334.4	345.5	389.9	405.4	427.0	
Profits before tax .....	28	257.8	308.6	392.3	438.3	477.2	277.9	275.6	306.9	303.1	349.0	359.1	380.7	
Profits tax liability .....	29	91.1	105.0	128.8	139.4	154.8	98.4	92.5	104.7	102.9	120.0	119.5	124.6	
Profits after tax .....	30	166.7	203.6	263.5	298.9	322.4	179.5	183.1	202.2	200.2	228.9	239.6	256.1	
Dividends .....	31	133.6	147.7	158.6	188.3	196.4	146.3	143.5	144.2	147.6	155.6	150.4	158.7	
Undistributed profits .....	32	33.1	55.9	104.9	110.6	126.0	33.2	39.6	58.0	52.5	73.4	89.2	97.4	
Inventory valuation adjustment .....	33	-7.5	-8.5	-16.1	-24.3	-2.5	.2	-12.5	-17.1	.2	-4.8	-4.3	-15.1	
Capital consumption adjustment .....	34	45.3	46.3	60.8	60.5	71.1	50.1	52.9	44.5	42.2	45.7	50.6	61.4	
Net interest .....	35	104.2	94.5	96.3	102.0	102.0	88.5	99.7	98.2	95.0	91.9	91.1	94.3	
Billions of chained (1992) dollars														
<b>Gross domestic product of nonfinancial corporate business</b> <sup>1</sup> .....	36	<b>3,262.6</b>	<b>3,374.4</b>	<b>3,586.3</b>	<b>3,719.7</b>	<b>3,887.8</b>	<b>3,328.2</b>	<b>3,310.2</b>	<b>3,352.5</b>	<b>3,387.2</b>	<b>3,447.7</b>	<b>3,526.1</b>	<b>3,559.8</b>	
Consumption of fixed capital <sup>2</sup> .....	37	330.5	335.1	349.8	357.8	374.4	328.6	332.7	331.9	339.8	336.1	366.0	341.3	
Net domestic product <sup>3</sup> .....	38	2,932.2	3,039.3	3,236.5	3,361.9	3,513.5	2,999.6	2,977.5	3,020.6	3,047.3	3,111.6	3,160.0	3,218.5	

See footnotes at end of table.

**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—Continued**

[Billions of dollars]

Line	Seasonally adjusted at annual rates												
	1994		1995				1996				1997		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	
	Billions of dollars												
<b>Gross domestic product of corporate business</b> .....	1	<b>4,138.5</b>	<b>4,230.2</b>	<b>4,260.2</b>	<b>4,297.8</b>	<b>4,395.9</b>	<b>4,440.0</b>	<b>4,503.3</b>	<b>4,601.8</b>	<b>4,661.0</b>	<b>4,733.2</b>	<b>4,824.8</b>	.....
Consumption of fixed capital .....	2	408.2	413.1	418.4	425.8	431.4	439.9	443.0	448.5	455.5	462.0	467.4	472.1
Net domestic product .....	3	3,730.3	3,817.1	3,841.7	3,872.1	3,964.5	4,000.1	4,060.3	4,153.3	4,205.5	4,271.2	4,357.4	.....
Indirect business tax and nontax liability plus business transfer payments less subsidies ...	4	432.6	437.4	435.9	437.3	441.0	444.2	451.6	458.0	460.9	485.0	465.9	474.6
Domestic income .....	5	3,297.7	3,379.7	3,405.8	3,434.8	3,523.5	3,555.9	3,608.7	3,695.3	3,744.6	3,786.2	3,891.5	.....
Compensation of employees .....	6	2,652.5	2,701.4	2,740.1	2,761.1	2,796.2	2,826.9	2,846.9	2,910.4	2,951.4	2,997.9	3,056.5	3,098.3
Wage and salary accruals .....	7	2,173.7	2,217.6	2,256.6	2,277.9	2,310.9	2,340.1	2,359.8	2,417.2	2,456.3	2,500.7	2,550.7	2,588.1
Supplements to wages and salaries .....	8	478.7	483.9	483.5	483.2	485.3	486.8	487.2	493.2	495.1	497.3	505.8	510.2
Corporate profits with inventory valuation and capital consumption adjustments .....	9	515.9	542.6	529.7	537.6	592.4	593.2	626.6	645.2	647.8	640.3	682.2	.....
Profits before tax .....	10	482.0	508.8	527.2	524.6	550.2	541.7	573.8	589.0	587.4	572.5	611.0	.....
Profits tax liability .....	11	194.6	206.2	209.6	209.1	218.8	215.3	226.2	232.2	231.6	226.0	241.2	.....
Profits after tax .....	12	287.3	302.7	317.5	315.5	331.4	326.4	347.6	356.8	355.7	346.5	369.8	.....
Dividends .....	13	181.8	195.6	223.5	232.9	243.8	247.5	270.4	265.8	265.6	281.6	292.7	.....
Undistributed profits .....	14	105.5	107.1	94.0	82.6	87.5	78.9	77.2	91.0	90.1	64.9	77.1	.....
Inventory valuation adjustment .....	15	-21.2	-23.6	-50.3	-37.8	-9.3	.4	-5.1	-5.4	-2.7	3.3	3.5	18.1
Capital consumption adjustment .....	16	55.1	57.4	52.9	50.8	51.5	51.1	57.9	61.6	63.2	64.4	67.7	69.9
Net interest .....	17	129.4	135.6	136.0	136.0	134.8	135.7	135.2	139.7	145.4	148.0	152.8	.....
<b>Gross domestic product of financial corporate business</b> .....	18	<b>409.3</b>	<b>413.8</b>	<b>426.6</b>	<b>437.5</b>	<b>455.5</b>	<b>453.1</b>	<b>472.6</b>	<b>488.9</b>	<b>495.2</b>	<b>513.2</b>	<b>525.1</b>	.....
<b>Gross domestic product of nonfinancial corporate business</b> .....	19	<b>3,729.1</b>	<b>3,816.4</b>	<b>3,833.6</b>	<b>3,860.4</b>	<b>3,940.4</b>	<b>3,986.8</b>	<b>4,030.7</b>	<b>4,112.9</b>	<b>4,165.8</b>	<b>4,220.1</b>	<b>4,299.7</b>	.....
Consumption of fixed capital .....	20	355.9	360.0	364.4	370.6	375.4	383.1	385.5	390.2	396.2	401.8	406.3	410.3
Net domestic product .....	21	3,373.2	3,456.4	3,469.2	3,489.8	3,564.9	3,603.7	3,645.2	3,722.7	3,769.7	3,818.3	3,893.4	.....
Indirect business tax and nontax liability plus business transfer payments less subsidies ...	22	392.3	397.1	395.7	397.1	401.3	405.2	413.2	420.2	423.7	430.0	432.2	437.2
Domestic income .....	23	2,980.9	3,059.2	3,073.5	3,092.7	3,163.7	3,198.5	3,232.0	3,302.5	3,345.9	3,388.3	3,461.2	.....
Compensation of employees .....	24	2,439.2	2,485.2	2,519.3	2,538.4	2,568.6	2,595.5	2,613.1	2,668.6	2,704.7	2,745.3	2,801.9	2,840.2
Wage and salary accruals .....	25	1,996.1	2,037.4	2,072.5	2,092.0	2,120.7	2,146.5	2,163.8	2,214.2	2,248.7	2,287.5	2,335.8	2,370.1
Supplements to wages and salaries .....	26	443.1	447.8	446.8	446.4	447.9	449.0	449.3	454.4	456.0	457.8	466.0	470.1
Corporate profits with inventory valuation and capital consumption adjustments .....	27	444.1	472.0	449.0	450.3	494.3	504.8	525.4	542.8	553.3	561.7	575.4	.....
Profits before tax .....	28	400.7	428.9	437.6	428.3	443.1	444.3	463.4	477.4	483.4	484.4	494.5	.....
Profits tax liability .....	29	130.1	141.1	140.8	135.3	140.1	141.5	149.2	154.1	156.8	159.0	159.4	.....
Profits after tax .....	30	270.6	287.8	296.9	293.0	303.0	302.9	314.2	323.3	326.6	325.5	335.1	.....
Dividends .....	31	158.5	166.8	183.4	189.1	191.4	189.3	200.3	194.3	191.8	199.4	207.0	.....
Undistributed profits .....	32	112.1	121.0	113.5	103.9	111.6	113.6	113.9	129.1	134.8	126.1	128.2	.....
Inventory valuation adjustment .....	33	-21.2	-23.6	-50.3	-37.8	-9.3	.4	-5.1	-5.4	-2.7	3.3	3.5	18.1
Capital consumption adjustment .....	34	64.6	66.7	61.7	59.8	60.4	60.1	67.1	70.8	72.6	74.0	77.4	79.7
Net interest .....	35	97.6	102.1	105.2	104.0	100.8	98.2	93.5	91.2	88.0	81.3	83.9	.....
		Billions of chained (1992) dollars											
<b>Gross domestic product of nonfinancial corporate business</b> <sup>1</sup> .....	36	<b>3,594.6</b>	<b>3,664.9</b>	<b>3,664.9</b>	<b>3,683.2</b>	<b>3,747.7</b>	<b>3,782.9</b>	<b>3,801.8</b>	<b>3,872.4</b>	<b>3,913.7</b>	<b>3,963.5</b>	<b>4,022.2</b>	.....
Consumption of fixed capital <sup>2</sup> .....	37	344.3	347.6	351.2	355.0	359.0	365.8	367.3	371.8	376.6	381.7	396.0	402.2
Net domestic product <sup>3</sup> .....	38	3,250.3	3,317.3	3,313.7	3,328.1	3,388.8	3,417.2	3,434.5	3,500.6	3,537.1	3,581.8	3,626.2	.....

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]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Personal income</b> .....	1	5,277.2	5,519.2	5,791.8	6,150.8	6,495.2	5,429.3	5,369.4	5,504.1	5,544.2	5,659.1	5,616.3	5,766.6	
<b>Wage and salary disbursements</b> .....	2	2,986.4	3,089.6	3,240.7	3,429.5	3,632.5	3,084.7	2,975.4	3,079.3	3,111.1	3,192.6	3,138.3	3,232.0	
Private industries .....	3	2,418.6	2,505.3	2,638.5	2,806.5	2,989.9	2,512.2	2,394.4	2,497.8	2,524.8	2,604.2	2,542.3	2,630.7	
Goods-producing industries .....	4	765.7	781.2	824.4	864.4	909.1	783.6	749.7	779.9	786.5	808.6	797.1	820.5	
Manufacturing .....	5	583.5	592.9	620.8	648.4	674.7	599.7	566.7	592.8	597.2	614.9	600.7	618.4	
Distributive industries .....	6	680.3	699.4	741.4	783.1	823.3	699.9	677.5	697.7	704.3	718.2	715.8	737.9	
Service industries .....	7	972.6	1,024.7	1,072.7	1,159.0	1,257.5	1,028.6	967.2	1,020.2	1,034.0	1,077.4	1,029.4	1,072.3	
Government .....	8	567.8	584.3	602.2	623.0	642.6	572.5	581.1	581.5	586.3	588.4	596.0	601.3	
<b>Other labor income</b> .....	9	351.3	385.1	405.0	406.8	407.6	361.1	373.8	382.3	389.5	394.9	399.5	403.7	
<b>Proprietors' income with inventory valuation and capital consumption adjustments</b> .....	10	423.8	450.8	471.6	489.0	520.3	437.4	440.3	452.2	446.2	464.4	463.9	474.7	
Farm .....	11	37.1	32.4	36.9	23.4	37.2	36.5	29.7	36.3	25.6	38.0	46.4	38.8	
Nonfarm .....	12	386.7	418.4	434.7	465.5	483.1	401.0	410.6	416.0	420.6	426.5	417.5	435.9	
<b>Rental income of persons with capital consumption adjustment</b> .....	13	79.4	105.7	124.4	132.8	146.3	91.2	99.7	105.6	106.1	111.5	112.7	126.0	
<b>Personal dividend income</b> .....	14	159.4	185.3	204.8	251.9	291.2	170.1	177.8	182.1	187.8	193.5	192.1	200.3	
<b>Personal interest income</b> .....	15	667.2	651.0	668.1	718.9	735.7	660.4	660.3	653.7	647.8	642.1	641.4	656.4	
<b>Transfer payments to persons</b> .....	16	858.2	912.0	954.7	1,015.0	1,068.0	875.8	897.2	908.0	917.3	925.3	940.4	949.8	
Old-age, survivors, disability, and health insurance benefits .....	17	414.0	444.4	473.0	507.8	537.6	421.5	437.6	441.9	446.4	451.8	463.3	470.4	
Government unemployment insurance benefits .....	18	38.9	34.0	23.6	21.4	22.0	37.1	34.5	34.4	34.7	32.6	27.7	23.9	
Veterans benefits .....	19	19.3	20.2	20.2	20.8	21.6	19.1	20.0	20.5	20.3	19.8	20.0	20.1	
Government employees retirement benefits .....	20	109.0	116.6	124.5	133.6	142.5	110.5	114.2	115.9	117.4	119.0	120.5	123.8	
Other transfer payments .....	21	277.1	296.8	313.5	331.4	344.2	287.7	291.0	295.4	298.6	302.1	308.9	311.6	
Family assistance <sup>1</sup> .....	22	23.3	24.0	24.3	23.3	21.7	23.5	23.7	24.0	24.0	24.2	24.3	24.3	
Other .....	23	253.8	272.8	289.3	308.0	322.5	264.2	267.3	271.4	274.6	277.9	284.6	287.3	
<b>Less: Personal contributions for social insurance</b> .....	24	248.4	260.3	277.5	293.1	306.3	251.4	255.2	259.2	261.6	265.2	272.0	276.2	
<b>Less: Personal tax and nontax payments</b> .....	25	650.5	690.0	739.1	795.1	886.9	674.8	662.5	685.6	695.5	716.4	712.9	750.5	
<b>Equals: Disposable personal income</b> .....	26	4,626.7	4,829.2	5,052.7	5,355.7	5,608.3	4,754.5	4,707.0	4,818.5	4,848.7	4,942.8	4,903.4	5,016.1	
<b>Less: Personal outlays</b> .....	27	4,341.0	4,580.7	4,842.1	5,101.1	5,368.8	4,450.0	4,488.4	4,549.5	4,609.8	4,675.2	4,738.2	4,803.3	
Personal consumption expenditures .....	28	4,219.8	4,459.2	4,717.0	4,957.7	5,207.6	4,329.6	4,365.4	4,428.1	4,486.6	4,554.9	4,616.6	4,680.5	
Interest paid by persons .....	29	111.7	108.2	110.9	128.5	145.2	110.4	110.0	108.3	107.9	106.6	107.6	108.7	
Personal transfer payments to the rest of the world (net) .....	30	9.6	13.3	14.2	14.8	15.9	9.9	13.1	13.1	13.4	13.7	14.0	14.1	
<b>Equals: Personal saving</b> .....	31	285.6	248.5	210.6	254.6	239.6	304.5	218.6	269.0	239.0	267.6	165.2	212.8	
<b>Addenda:</b>														
Disposable personal income:														
Total, billions of chained (1992) dollars <sup>2</sup> .....	32	4,626.7	4,703.9	4,805.1	4,964.2	5,076.9	4,702.5	4,622.3	4,703.9	4,716.9	4,772.5	4,715.3	4,792.8	
Per capita:														
Current dollars .....	33	18,113	18,706	19,381	20,349	21,117	18,533	18,304	18,692	18,756	19,070	18,878	19,267	
Chained (1992) dollars .....	34	18,113	18,221	18,431	18,861	19,116	18,330	17,975	18,247	18,246	18,413	18,154	18,409	
Population (mid-period, millions) .....	35	255.4	258.2	260.7	263.2	265.6	256.5	257.2	257.8	258.5	259.2	259.7	260.4	
<b>Personal saving as a percentage of disposable personal income</b> .....	36	6.2	5.1	4.2	4.8	4.3	6.4	4.6	5.6	4.9	5.4	3.4	4.2	

See footnotes at end of table.

**Table 2.1.—Personal Income and Its Disposition—Continued**  
 [Billions of dollars]

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Personal income</b> .....	1	<b>5,838.1</b>	<b>5,946.1</b>	<b>6,053.1</b>	<b>6,114.8</b>	<b>6,179.1</b>	<b>6,256.2</b>	<b>6,359.4</b>	<b>6,461.3</b>	<b>6,541.9</b>	<b>6,618.4</b>	<b>6,746.2</b>	<b>6,830.0</b>
<b>Wage and salary disbursements</b> .....	2	<b>3,266.9</b>	<b>3,325.6</b>	<b>3,371.2</b>	<b>3,404.6</b>	<b>3,450.2</b>	<b>3,491.8</b>	<b>3,539.2</b>	<b>3,611.2</b>	<b>3,662.8</b>	<b>3,716.9</b>	<b>3,791.5</b>	<b>3,841.5</b>
Private industries .....	3	2,663.4	2,717.5	2,754.0	2,783.5	2,825.1	2,863.3	2,903.6	2,970.9	3,017.3	3,067.9	3,133.7	3,179.8
Goods-producing industries .....	4	832.9	847.2	854.8	858.5	867.7	876.4	884.9	906.3	917.2	927.8	942.9	953.3
Manufacturing .....	5	626.9	637.1	643.4	644.5	650.2	655.3	659.1	674.1	680.1	685.6	694.1	700.7
Distributive industries .....	6	748.0	763.6	769.9	778.7	788.4	795.5	804.4	819.2	829.0	840.6	856.8	866.8
Service industries .....	7	1,082.5	1,106.7	1,129.3	1,146.3	1,169.0	1,191.4	1,214.3	1,245.3	1,271.1	1,299.5	1,334.1	1,359.6
Government .....	8	603.5	608.0	617.2	621.1	625.1	628.5	635.6	640.3	645.5	648.9	657.8	661.7
<b>Other labor income</b> .....	9	<b>406.9</b>	<b>409.8</b>	<b>407.9</b>	<b>406.6</b>	<b>406.7</b>	<b>406.2</b>	<b>405.0</b>	<b>407.9</b>	<b>408.4</b>	<b>409.1</b>	<b>412.3</b>	<b>415.1</b>
<b>Proprietors' income with inventory valuation and capital consumption adjustments</b> .....	10	<b>471.6</b>	<b>476.1</b>	<b>478.2</b>	<b>484.4</b>	<b>491.7</b>	<b>501.5</b>	<b>509.3</b>	<b>520.0</b>	<b>523.8</b>	<b>528.3</b>	<b>534.6</b>	<b>543.6</b>
Farm .....	11	33.2	29.1	20.6	21.3	22.9	28.9	31.9	36.5	40.1	40.4	40.2	44.5
Nonfarm .....	12	438.4	447.0	457.6	463.1	468.7	472.6	477.4	483.5	483.7	487.9	494.4	499.1
<b>Rental income of persons with capital consumption adjustment</b> .....	13	<b>130.1</b>	<b>128.9</b>	<b>130.5</b>	<b>132.3</b>	<b>131.5</b>	<b>137.1</b>	<b>143.4</b>	<b>144.6</b>	<b>148.0</b>	<b>149.2</b>	<b>149.0</b>	<b>148.6</b>
<b>Personal dividend income</b> .....	14	<b>208.5</b>	<b>218.5</b>	<b>243.4</b>	<b>248.6</b>	<b>254.2</b>	<b>261.5</b>	<b>287.4</b>	<b>290.0</b>	<b>292.0</b>	<b>295.2</b>	<b>312.5</b>	<b>318.3</b>
<b>Personal interest income</b> .....	15	<b>674.1</b>	<b>700.4</b>	<b>713.9</b>	<b>719.4</b>	<b>717.9</b>	<b>724.2</b>	<b>722.3</b>	<b>727.8</b>	<b>742.7</b>	<b>749.8</b>	<b>757.2</b>	<b>766.8</b>
<b>Transfer payments to persons</b> .....	16	<b>958.8</b>	<b>969.8</b>	<b>997.0</b>	<b>1,010.4</b>	<b>1,021.5</b>	<b>1,031.0</b>	<b>1,053.2</b>	<b>1,064.8</b>	<b>1,072.4</b>	<b>1,081.5</b>	<b>1,107.2</b>	<b>1,117.5</b>
Old-age, survivors, disability, and health insurance benefits .....	17	475.8	482.4	498.4	505.8	511.1	516.0	529.5	535.4	540.0	545.6	558.9	564.4
Government unemployment insurance benefits .....	18	21.6	20.9	21.0	21.0	21.8	22.0	23.0	22.1	21.3	21.6	22.1	21.9
Veterans benefits .....	19	20.5	20.1	20.7	20.8	21.1	20.5	21.4	21.9	21.7	21.4	22.4	22.3
Government employees retirement benefits .....	20	125.9	127.6	130.0	132.9	134.8	136.6	138.3	142.2	143.7	145.9	150.4	152.7
Other transfer payments .....	21	315.0	318.7	326.9	329.8	332.8	335.9	340.9	343.3	345.7	347.0	353.5	356.1
Family assistance <sup>1</sup> .....	22	24.4	24.2	23.9	23.5	23.2	22.8	22.5	22.0	21.6	20.7	19.7	19.4
Other .....	23	290.7	294.5	303.1	306.3	309.6	313.2	318.5	321.3	324.2	326.2	333.8	336.8
<b>Less: Personal contributions for social insurance</b> .....	24	<b>278.8</b>	<b>282.9</b>	<b>289.1</b>	<b>291.5</b>	<b>294.5</b>	<b>297.2</b>	<b>300.5</b>	<b>305.0</b>	<b>308.2</b>	<b>311.5</b>	<b>318.2</b>	<b>321.3</b>
<b>Less: Personal tax and nontax payments</b> .....	25	<b>739.9</b>	<b>753.0</b>	<b>766.5</b>	<b>795.1</b>	<b>798.9</b>	<b>820.0</b>	<b>840.0</b>	<b>887.8</b>	<b>897.3</b>	<b>922.6</b>	<b>955.7</b>	<b>982.0</b>
<b>Equals: Disposable personal income</b> .....	26	<b>5,098.2</b>	<b>5,193.1</b>	<b>5,286.6</b>	<b>5,319.6</b>	<b>5,380.2</b>	<b>5,436.2</b>	<b>5,519.4</b>	<b>5,573.5</b>	<b>5,644.6</b>	<b>5,695.8</b>	<b>5,790.5</b>	<b>5,848.0</b>
<b>Less: Personal outlays</b> .....	27	<b>4,876.1</b>	<b>4,950.7</b>	<b>5,007.3</b>	<b>5,074.3</b>	<b>5,136.4</b>	<b>5,186.3</b>	<b>5,261.3</b>	<b>5,347.8</b>	<b>5,390.6</b>	<b>5,475.4</b>	<b>5,574.6</b>	<b>5,600.1</b>
Personal consumption expenditures .....	28	4,750.6	4,820.2	4,871.7	4,934.8	4,990.6	5,033.8	5,105.8	5,189.1	5,227.4	5,308.1	5,405.7	5,428.8
Interest paid by persons .....	29	111.4	116.1	121.1	125.2	130.9	137.1	140.1	143.0	147.4	150.5	151.9	152.9
Personal transfer payments to the rest of the world (net) .....	30	14.2	14.4	14.5	14.3	14.9	15.4	15.4	15.8	15.9	16.7	17.0	17.4
<b>Equals: Personal saving</b> .....	31	<b>222.1</b>	<b>242.4</b>	<b>279.2</b>	<b>245.4</b>	<b>243.8</b>	<b>249.9</b>	<b>258.1</b>	<b>225.7</b>	<b>254.0</b>	<b>220.4</b>	<b>215.9</b>	<b>247.9</b>
<b>Addenda:</b>													
Disposable personal income:													
Total, billions of chained (1992) dollars <sup>2</sup> .....	32	4,827.3	4,884.9	4,938.9	4,940.9	4,973.0	5,003.9	5,047.6	5,061.3	5,094.8	5,103.8	5,161.1	5,199.7
Per capita:													
Current dollars .....	33	19,530	19,844	20,160	20,239	20,416	20,579	20,853	21,012	21,229	21,373	21,689	21,858
Chained (1992) dollars .....	34	18,493	18,667	18,834	18,798	18,871	18,942	19,071	19,081	19,161	19,152	19,331	19,435
Population (mid-period, millions) .....	35	261.0	261.7	262.2	262.8	263.5	264.2	264.7	265.3	265.9	266.5	267.0	267.5
<b>Personal saving as a percentage of disposable personal income</b> .....	36	<b>4.4</b>	<b>4.7</b>	<b>5.3</b>	<b>4.6</b>	<b>4.5</b>	<b>4.6</b>	<b>4.7</b>	<b>4.1</b>	<b>4.5</b>	<b>3.9</b>	<b>3.7</b>	<b>4.2</b>

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]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Personal consumption expenditures</b> .....	1	<b>4,219.8</b>	<b>4,459.2</b>	<b>4,717.0</b>	<b>4,957.7</b>	<b>5,207.6</b>	<b>4,329.6</b>	<b>4,365.4</b>	<b>4,428.1</b>	<b>4,488.6</b>	<b>4,554.9</b>	<b>4,616.6</b>	<b>4,680.5</b>	
<b>Durable goods</b> .....	2	<b>488.5</b>	<b>530.2</b>	<b>579.5</b>	<b>608.5</b>	<b>634.5</b>	<b>506.2</b>	<b>506.4</b>	<b>524.2</b>	<b>537.2</b>	<b>553.1</b>	<b>563.2</b>	<b>572.4</b>	
Motor vehicles and parts .....	3	206.9	226.2	246.6	254.8	261.3	216.1	212.4	224.3	228.5	239.6	244.1	243.3	
Furniture and household equipment .....	4	189.4	204.9	226.2	240.2	252.6	195.5	198.0	202.1	207.6	212.0	216.2	223.5	
Other .....	5	92.3	99.1	106.7	113.6	120.6	94.6	95.9	97.8	101.1	101.5	102.9	105.7	
<b>Nondurable goods</b> .....	6	<b>1,321.8</b>	<b>1,370.7</b>	<b>1,428.4</b>	<b>1,475.8</b>	<b>1,534.7</b>	<b>1,349.5</b>	<b>1,354.4</b>	<b>1,366.3</b>	<b>1,373.9</b>	<b>1,388.0</b>	<b>1,404.4</b>	<b>1,416.0</b>	
Food .....	7	660.0	686.8	714.5	735.1	756.1	672.3	676.4	684.1	690.2	696.6	703.9	711.8	
Clothing and shoes .....	8	225.5	236.5	247.8	254.7	264.3	232.1	231.3	235.4	238.0	241.6	244.1	245.0	
Gasoline and oil .....	9	106.6	107.6	109.4	114.4	122.6	108.9	109.7	107.6	105.5	107.7	106.2	105.1	
Fuel oil and coal .....	10	10.9	10.7	10.5	10.2	11.6	10.8	10.8	10.5	10.9	10.7	11.7	10.1	
Other .....	11	318.8	329.0	346.2	361.3	380.1	325.4	326.3	328.8	329.3	331.4	338.4	344.0	
<b>Services</b> .....	12	<b>2,409.4</b>	<b>2,558.4</b>	<b>2,709.1</b>	<b>2,873.4</b>	<b>3,038.4</b>	<b>2,473.9</b>	<b>2,504.6</b>	<b>2,537.6</b>	<b>2,577.4</b>	<b>2,613.8</b>	<b>2,649.0</b>	<b>2,692.2</b>	
Housing .....	13	646.8	672.8	712.7	750.3	787.2	657.4	662.2	668.8	675.8	684.4	698.1	707.8	
Household operation .....	14	248.2	268.8	283.7	300.7	315.9	259.0	260.3	264.0	274.1	276.7	274.8	287.1	
Electricity and gas .....	15	106.6	115.8	116.6	119.5	125.3	111.4	112.4	112.6	119.2	118.8	118.2	120.0	
Other household operation .....	16	141.7	153.0	167.0	181.2	190.6	147.7	147.9	151.4	154.9	157.9	156.6	167.1	
Transportation .....	17	158.1	170.2	186.2	203.1	218.4	164.5	166.8	168.6	170.7	174.5	179.6	184.5	
Medical care .....	18	646.6	695.6	731.6	772.8	808.1	666.8	680.8	690.8	709.2	717.8	726.5	756.1	
Other .....	19	709.7	751.0	794.8	846.5	908.9	726.3	734.4	745.3	755.2	768.9	778.7	786.4	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Personal consumption expenditures</b> .....	1	<b>4,750.6</b>	<b>4,820.2</b>	<b>4,871.7</b>	<b>4,934.8</b>	<b>4,990.6</b>	<b>5,033.8</b>	<b>5,105.8</b>	<b>5,189.1</b>	<b>5,227.4</b>	<b>5,308.1</b>	<b>5,405.7</b>	<b>5,429.8</b>
<b>Durable goods</b> .....	2	<b>583.3</b>	<b>599.3</b>	<b>596.9</b>	<b>602.8</b>	<b>616.0</b>	<b>618.4</b>	<b>626.7</b>	<b>638.6</b>	<b>634.5</b>	<b>638.2</b>	<b>658.4</b>	<b>644.0</b>
Motor vehicles and parts .....	3	245.4	253.7	249.1	252.7	258.9	258.5	262.4	264.0	260.0	258.9	265.7	252.2
Furniture and household equipment .....	4	229.7	235.4	235.8	237.2	242.5	245.1	246.5	253.8	254.2	255.9	263.8	265.9
Other .....	5	108.2	110.2	112.0	113.0	114.7	114.9	117.9	120.8	120.3	123.4	128.9	125.9
<b>Nondurable goods</b> .....	6	<b>1,439.5</b>	<b>1,453.7</b>	<b>1,462.7</b>	<b>1,472.4</b>	<b>1,480.4</b>	<b>1,487.8</b>	<b>1,508.1</b>	<b>1,532.3</b>	<b>1,538.3</b>	<b>1,560.1</b>	<b>1,587.4</b>	<b>1,578.9</b>
Food .....	7	718.5	723.7	729.3	733.0	737.0	741.2	748.4	752.2	757.4	766.6	775.5	774.1
Clothing and shoes .....	8	249.0	253.2	252.5	253.4	256.4	256.5	259.8	265.7	265.7	266.2	275.2	274.1
Gasoline and oil .....	9	111.8	114.3	115.3	115.8	113.9	112.7	117.1	125.7	121.4	126.0	128.5	129.9
Fuel oil and coal .....	10	10.6	9.8	9.6	10.3	10.2	10.7	11.7	11.3	11.2	12.0	11.0	11.1
Other .....	11	349.6	352.7	356.0	359.8	362.9	366.7	371.1	377.3	382.7	389.3	397.1	398.9
<b>Services</b> .....	12	<b>2,727.8</b>	<b>2,767.2</b>	<b>2,812.2</b>	<b>2,859.6</b>	<b>2,894.2</b>	<b>2,927.5</b>	<b>2,970.9</b>	<b>3,018.2</b>	<b>3,054.6</b>	<b>3,109.8</b>	<b>3,159.9</b>	<b>3,206.9</b>
Housing .....	13	717.7	727.2	736.1	745.6	754.7	764.6	773.8	782.5	791.8	800.7	810.5	821.3
Household operation .....	14	286.2	286.6	290.6	299.1	305.8	307.3	310.7	317.5	313.4	321.8	320.8	327.0
Electricity and gas .....	15	115.6	112.8	113.8	118.8	123.3	122.2	124.8	126.7	122.8	126.8	124.9	127.1
Other household operation .....	16	170.7	173.7	176.7	180.3	182.5	185.1	185.9	190.8	190.6	195.0	195.9	199.9
Transportation .....	17	188.3	192.6	196.4	201.1	205.7	209.2	212.3	216.6	219.7	224.8	228.9	232.8
Medical care .....	18	735.9	746.4	760.5	768.4	776.5	785.8	790.3	803.3	811.9	826.9	841.0	851.7
Other .....	19	799.7	814.5	828.5	845.3	851.6	860.5	863.8	896.3	917.8	935.6	958.8	974.0

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

[Billions of chained (1992) dollars]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992		1993				1994	
							IV	I	II	III	IV	I	II	
<b>Personal consumption expenditures</b> .....	1	<b>4,219.8</b>	<b>4,343.6</b>	<b>4,486.0</b>	<b>4,595.3</b>	<b>4,714.1</b>	<b>4,282.3</b>	<b>4,286.8</b>	<b>4,322.8</b>	<b>4,366.6</b>	<b>4,398.0</b>	<b>4,439.4</b>	<b>4,472.2</b>	
<b>Durable goods</b> .....	2	<b>488.5</b>	<b>523.8</b>	<b>561.2</b>	<b>583.6</b>	<b>611.1</b>	<b>505.0</b>	<b>504.0</b>	<b>519.3</b>	<b>529.9</b>	<b>542.1</b>	<b>550.7</b>	<b>555.8</b>	
Motor vehicles and parts .....	3	206.9	218.9	230.0	229.5	231.3	213.9	209.1	218.4	219.8	228.4	231.6	228.4	
Furniture and household equipment .....	4	189.4	207.8	229.4	248.4	269.5	196.4	200.4	205.0	210.9	214.8	219.1	226.1	
Other .....	5	92.3	97.2	102.3	107.2	113.3	94.6	94.6	95.9	99.3	99.0	100.0	101.6	
<b>Nondurable goods</b> .....	6	<b>1,321.8</b>	<b>1,351.0</b>	<b>1,389.9</b>	<b>1,412.6</b>	<b>1,432.3</b>	<b>1,339.8</b>	<b>1,337.5</b>	<b>1,347.8</b>	<b>1,356.8</b>	<b>1,361.8</b>	<b>1,378.4</b>	<b>1,385.5</b>	
Food .....	7	660.0	675.3	687.9	690.5	689.7	668.6	670.1	674.1	677.9	679.2	684.3	689.8	
Clothing and shoes .....	8	225.5	234.2	247.1	257.5	267.7	230.9	228.8	233.4	235.9	238.6	243.1	242.7	
Gasoline and oil .....	9	106.6	108.7	109.8	113.1	114.1	107.3	107.2	108.6	109.8	109.0	109.2	109.6	
Fuel oil and coal .....	10	10.9	10.7	10.7	10.5	10.6	10.7	10.8	10.3	10.9	10.9	11.9	10.2	
Other .....	11	318.8	322.1	334.3	341.3	351.2	322.3	320.6	321.4	322.3	324.0	329.9	333.0	
<b>Services</b> .....	12	<b>2,409.4</b>	<b>2,468.9</b>	<b>2,535.5</b>	<b>2,599.6</b>	<b>2,671.0</b>	<b>2,437.6</b>	<b>2,445.3</b>	<b>2,455.9</b>	<b>2,480.0</b>	<b>2,494.4</b>	<b>2,510.9</b>	<b>2,531.4</b>	
Housing .....	13	646.8	654.7	674.3	688.2	700.2	650.6	650.6	652.4	655.8	660.0	666.8	672.2	
Household operation .....	14	248.2	261.5	270.5	282.9	289.6	256.1	256.6	257.7	265.2	266.3	263.1	274.1	
Electricity and gas .....	15	106.6	112.3	112.5	115.0	117.8	109.7	111.0	109.2	114.7	114.1	113.8	115.8	
Other household operation .....	16	141.7	149.2	158.0	167.8	171.7	146.5	145.7	148.5	150.5	152.2	149.3	159.4	
Transportation .....	17	158.1	163.1	175.2	185.2	194.6	159.6	160.3	161.9	163.8	166.6	170.3	173.6	
Medical care .....	18	646.6	655.3	662.1	674.9	688.1	652.2	653.7	654.3	656.4	656.7	658.1	661.1	
Other .....	19	709.7	734.5	754.0	769.1	799.4	719.1	724.1	729.7	739.0	745.2	753.0	750.9	
Residual .....	20	-1	-4	-1.6	-2.9	-5.1	-1	-2	-3	-4	-7	-1.0	-1.2	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Personal consumption expenditures</b> .....	1	<b>4,498.2</b>	<b>4,534.1</b>	<b>4,551.3</b>	<b>4,583.5</b>	<b>4,612.9</b>	<b>4,633.5</b>	<b>4,669.4</b>	<b>4,712.2</b>	<b>4,718.2</b>	<b>4,756.4</b>	<b>4,818.1</b>	<b>4,827.9</b>
<b>Durable goods</b> .....	2	<b>561.7</b>	<b>576.6</b>	<b>572.2</b>	<b>577.7</b>	<b>590.8</b>	<b>593.7</b>	<b>600.7</b>	<b>614.8</b>	<b>611.9</b>	<b>617.1</b>	<b>637.8</b>	<b>628.5</b>
Motor vehicles and parts .....	3	227.3	232.6	226.2	227.5	232.9	231.6	233.4	234.2	229.7	228.0	233.4	222.7
Furniture and household equipment .....	4	232.2	240.3	241.4	244.6	251.5	256.2	259.2	269.9	272.3	276.8	287.4	292.9
Other .....	5	102.9	104.5	105.9	107.0	107.9	107.9	110.2	113.4	113.2	116.3	121.4	119.2
<b>Nondurable goods</b> .....	6	<b>1,393.2</b>	<b>1,402.5</b>	<b>1,408.4</b>	<b>1,411.6</b>	<b>1,413.9</b>	<b>1,416.3</b>	<b>1,422.5</b>	<b>1,431.6</b>	<b>1,433.9</b>	<b>1,441.2</b>	<b>1,457.8</b>	<b>1,450.1</b>
Food .....	7	687.9	689.5	690.8	690.2	690.6	690.6	692.4	690.3	687.3	689.0	694.6	690.5
Clothing and shoes .....	8	248.1	254.7	255.3	257.0	259.1	258.7	261.6	268.4	270.8	270.0	277.1	273.0
Gasoline and oil .....	9	109.9	110.7	112.7	113.2	113.0	113.6	112.9	114.5	114.1	114.8	114.7	115.4
Fuel oil and coal .....	10	10.7	10.2	10.0	10.6	10.4	11.1	11.1	10.4	10.6	10.3	9.4	10.2
Other .....	11	336.7	337.8	339.9	341.0	341.5	342.9	345.1	349.1	352.5	358.3	363.7	362.4
<b>Services</b> .....	12	<b>2,543.8</b>	<b>2,555.9</b>	<b>2,571.2</b>	<b>2,594.5</b>	<b>2,608.7</b>	<b>2,623.8</b>	<b>2,646.5</b>	<b>2,666.5</b>	<b>2,672.8</b>	<b>2,698.2</b>	<b>2,723.9</b>	<b>2,748.8</b>
Housing .....	13	677.0	681.1	683.7	686.7	689.7	692.8	695.6	698.7	701.7	704.8	708.3	712.1
Household operation .....	14	272.3	272.4	274.3	282.4	287.5	287.5	288.7	292.0	285.8	291.7	288.0	294.5
Electricity and gas .....	15	111.4	108.9	109.7	114.8	118.7	116.9	119.0	119.7	114.8	117.7	113.8	117.8
Other household operation .....	16	160.9	163.4	164.5	167.5	168.7	170.4	169.6	172.3	170.9	173.9	174.0	176.6
Transportation .....	17	176.7	180.1	182.5	183.8	185.4	189.0	192.1	193.8	195.4	197.0	199.3	200.0
Medical care .....	18	663.2	666.0	669.5	672.9	677.0	680.4	679.4	686.2	689.8	697.1	704.4	710.8
Other .....	19	755.1	756.9	761.8	769.5	770.1	775.0	791.7	796.8	800.8	808.4	824.3	832.0
Residual .....	20	-1.8	-2.6	-2.6	-2.8	-3.6	-3.6	-3.9	-5.5	-5.7	-6.0	-7.7	-7.7

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. The residual line is the difference between the first line and the sum of the most detailed lines.



Table 2.5.—Real Personal Consumption Expenditures by Type of Expenditure

[Billions of chained (1992) dollars]

Table with 15 columns: Line, 1992, 1993, 1994, 1995, 1996, and a detailed list of expenditure categories. Major categories include Personal consumption expenditures (total 4,714.1), Personal business (total 540.3), Housing (total 700.2), Household operation (total 548.4), Medical care (total 782.4), and Education and research (total 102.7). Each category is broken down into numerous sub-items with their respective values for each year.

NOTES.—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. See notes and footnotes to table 2.4.

**Table 2.6.—Personal Consumption Expenditures by Type of Product**

[Billions of dollars]

	Line	1992	1993	1994	1995	1996		Line	1992	1993	1994	1995	1996
<b>Personal consumption expenditures</b> .....	<b>1</b>	<b>4,219.8</b>	<b>4,459.2</b>	<b>4,717.0</b>	<b>4,957.7</b>	<b>5,207.6</b>	Tenant-occupied nonfarm dwellings—rent (25) .....	47	160.5	162.1	174.0	184.6	193.6
<b>Durable goods</b> .....	<b>2</b>	<b>488.5</b>	<b>530.2</b>	<b>579.5</b>	<b>608.5</b>	<b>634.5</b>	Rental value of farm dwellings (26) .....	48	5.3	5.5	5.8	5.9	6.1
Motor vehicles and parts .....	3	206.9	226.2	246.6	254.8	261.3	Other (27) .....	49	23.1	24.3	26.0	27.5	29.1
New autos (70) .....	4	82.1	86.4	91.2	87.1	86.1	Household operation .....	50	248.2	268.8	283.7	300.7	315.9
Net purchases of used autos (71) .....	5	35.5	40.2	44.1	52.4	55.3	Electricity (37) .....	51	77.0	83.0	84.2	88.0	90.3
Other motor vehicles (72) .....	6	59.5	67.9	76.8	79.4	82.1	Gas (38) .....	52	29.5	32.7	32.4	31.5	34.9
Tires, tubes, accessories, and other parts (73) .....	7	29.8	31.7	34.5	35.8	37.9	Water and other sanitary services (39) .....	53	31.1	33.8	36.6	38.8	41.1
Furniture and household equipment .....	8	189.4	204.9	226.2	240.2	252.6	Telephone and telegraph (41) .....	54	70.3	74.5	82.6	90.2	96.9
Furniture, including mattresses and bedsprings (29) .....	9	39.8	42.7	45.9	48.0	49.6	Domestic service (42) .....	55	10.9	11.5	11.9	12.8	12.5
Kitchen and other household appliances (30) .....	10	22.2	24.0	25.6	27.2	27.8	Other (43) .....	56	29.4	33.3	35.8	39.4	40.1
China, glassware, tableware, and utensils (31) .....	11	20.7	22.0	24.0	25.3	27.4	Transportation .....	57	158.1	170.2	186.2	203.1	218.4
Video and audio products, computing equipment, and musical instruments (91) .....	12	61.2	68.1	78.5	85.2	89.7	User-operated transportation .....	58	122.2	131.7	146.6	160.9	173.9
Other durable house furnishings (32) .....	13	45.5	48.2	52.3	54.5	58.2	Repair, greasing, washing, parking, storage, rental, and leasing (74) .....	59	94.4	102.4	116.4	128.7	140.1
Other .....	14	92.3	99.1	106.7	113.6	120.6	Other user-operated transportation (76+77) .....	60	27.8	29.2	30.2	32.2	33.8
Ophthalmic products and orthopedic appliances (46) .....	15	11.6	11.8	12.9	13.1	13.9	Purchased local transportation .....	61	8.0	8.4	8.9	9.2	10.1
Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (90) .....	16	29.9	32.6	35.6	39.1	42.0	Mass transit systems (79) .....	62	5.4	5.6	5.9	6.0	6.6
Jewelry and watches (18) .....	17	33.2	35.6	37.7	39.3	41.6	Taxicab (80) .....	63	2.6	2.8	3.0	3.2	3.5
Books and maps (87) .....	18	17.7	19.0	20.6	22.1	23.2	Purchased intercity transportation .....	64	27.9	30.1	30.7	33.0	34.4
<b>Nondurable goods</b> .....	<b>19</b>	<b>1,321.8</b>	<b>1,370.7</b>	<b>1,428.4</b>	<b>1,475.8</b>	<b>1,534.7</b>	Railway (82) .....	65	.8	.8	.7	.8	.8
Food .....	20	660.0	686.8	714.5	735.1	756.1	Bus (83) .....	66	1.1	1.0	1.1	1.3	1.3
Food purchased for off-premise consumption (3) .....	21	423.3	435.6	451.6	462.2	478.4	Airline (84) .....	67	23.3	25.4	25.8	27.7	28.2
Purchased meals and beverages (4) .....	22	228.6	243.0	254.3	264.1	268.7	Other (85) .....	68	2.8	2.9	3.2	3.3	4.0
Food furnished to employees (including military) and food produced and consumed on farms (5+6) .....	23	8.0	8.3	8.5	8.9	9.1	Medical care .....	69	646.6	695.6	731.6	772.8	808.1
Addenda: Food excluding alcoholic beverages (8) .....	24	583.9	608.7	633.6	652.0	669.9	Physicians (47) .....	70	167.2	172.5	180.0	191.4	196.5
Alcoholic beverages purchased for off-premise consumption (9) .....	25	50.5	51.8	53.9	54.9	57.3	Dentists (48) .....	71	38.5	40.8	43.9	47.6	50.9
Other alcoholic beverages (10) .....	26	25.5	26.3	27.0	28.2	28.9	Other professional services (49) .....	72	78.2	87.6	95.7	104.4	110.2
Clothing and shoes .....	27	225.5	236.5	247.8	254.7	264.3	Hospitals and nursing homes (50) .....	73	320.0	341.1	357.0	375.9	394.2
Shoes (12) .....	28	33.6	34.4	36.0	36.8	38.1	Health insurance (56) .....	74	42.7	53.6	55.0	53.6	56.3
Women's and children's clothing and accessories except shoes (14) .....	29	125.3	131.9	137.5	141.3	145.8	Other .....	75	709.7	751.0	794.8	846.5	908.9
Men's and boys' clothing and accessories except shoes (15+16) .....	30	66.7	70.2	74.4	76.7	80.5	Personal care .....	76	46.6	47.9	50.2	54.1	56.1
Gasoline and oil (75) .....	31	106.6	107.6	109.4	114.4	122.6	Cleaning, storage, and repair of clothing and shoes (17) .....	77	11.4	11.4	11.6	12.3	12.3
Fuel oil and coal (40) .....	32	10.9	10.7	10.5	10.2	11.6	Barbershops, beauty parlors, and health clubs (22) .....	78	21.8	22.0	23.0	24.7	25.7
Other .....	33	318.8	329.0	346.2	361.3	380.1	Other (19) .....	79	13.4	14.6	15.6	17.1	18.1
Tobacco products (7) .....	34	49.6	46.6	47.3	48.7	49.6	Personal business .....	80	341.7	357.4	370.4	389.1	421.1
Toilet articles and preparations (21) .....	35	41.4	43.1	45.3	47.2	49.9	Brokerage charges and investment counseling (61) .....	81	30.4	35.7	36.2	38.8	47.2
Semidurable house furnishings (33) .....	36	23.2	25.0	27.2	28.9	30.1	Bank service charges, trust services, and safe deposit box rental (62) .....	82	28.0	30.7	31.6	33.9	37.3
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (34) .....	37	46.5	48.5	50.8	52.3	54.5	Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans (63) .....	83	142.9	144.2	151.5	159.8	169.9
Drug preparations and sundries (45) .....	38	75.0	78.1	81.6	85.7	90.9	Expense of handling life insurance (64) .....	84	67.5	70.9	72.6	75.4	79.9
Nondurable toys and sport supplies (89) .....	39	34.2	36.6	39.7	42.2	45.4	Legal services (65) .....	85	46.5	47.9	48.8	49.1	52.2
Stationery and writing supplies (35) .....	40	13.5	14.2	15.1	15.8	17.0	Funeral and burial expenses (66) .....	86	10.1	10.8	11.1	12.2	12.8
Net foreign remittances (109 less 111) .....	41	1.6	1.4	1.4	1.3	1.3	Other (67) .....	87	16.4	17.3	18.5	19.9	21.8
Magazines, newspapers, and sheet music (88) .....	42	21.6	22.7	24.5	25.5	26.5	Recreation .....	88	134.0	148.5	157.9	174.6	189.4
Flowers, seeds, and potted plants (93) .....	43	12.3	12.7	13.4	13.9	14.9	Admissions to specified spectator amusements (94) .....	89	16.6	18.1	19.0	20.2	22.1
<b>Services</b> .....	<b>44</b>	<b>2,409.4</b>	<b>2,558.4</b>	<b>2,709.1</b>	<b>2,873.4</b>	<b>3,038.4</b>	Other (92+98+99+100+101) .....	90	117.5	130.4	138.9	154.4	167.4
Housing .....	45	646.8	672.8	712.7	750.3	787.2	Education and research .....	91	93.1	98.5	104.7	112.2	119.6
Owner-occupied nonfarm dwellings—space rent (24) .....	46	457.8	480.9	507.0	532.2	558.3	Higher education (103) .....	92	52.0	55.5	59.0	62.2	65.2
							Nursery, elementary, and secondary schools (104) .....	93	19.3	20.1	21.4	22.8	24.0
							Other (105) .....	94	21.7	23.0	24.4	27.2	30.3
							Religious and welfare activities (106) .....	95	115.6	121.3	131.2	139.8	150.5
							Net foreign travel .....	96	-21.3	-22.6	-19.6	-23.4	-27.8
							Foreign travel by U.S. residents (108) .....	97	43.4	46.0	50.1	51.9	54.9
							Less: Expenditures in the United States by nonresidents (110) .....	98	64.7	68.6	69.7	75.2	82.7

NOTES.—See note to table 2.4 for information on discontinuities in estimates of foreign travel by U.S. residents (line 97) and expenditures in the United States by nonresidents (line 98).

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

Table 2.7.—Real Personal Consumption Expenditures by Type of Product

[Billions of chained (1992) dollars]

	Line	1992	1993	1994	1995	1996		Line	1992	1993	1994	1995	1996
<b>Personal consumption expenditures</b> .....	1	<b>4,219.8</b>	<b>4,343.6</b>	<b>4,486.0</b>	<b>4,595.3</b>	<b>4,714.1</b>	Rental value of farm dwellings (26) .....	48	5.3	5.2	5.2	5.2	5.1
<b>Durable goods</b> .....	2	<b>488.5</b>	<b>523.8</b>	<b>561.2</b>	<b>583.6</b>	<b>611.1</b>	Other (27) .....	49	23.1	23.5	24.3	24.8	25.0
Motor vehicles and parts .....	3	206.9	218.9	230.0	229.5	231.3	Household operation .....	50	248.2	261.5	270.5	282.9	289.6
New autos (70) .....	4	82.1	84.4	86.2	80.6	78.2	Electricity (37) .....	51	77.0	81.4	82.6	84.3	85.2
Net purchases of used autos (71) .....	5	35.5	36.7	37.5	40.8	42.1	Gas (38) .....	52	29.5	30.8	30.0	30.7	32.7
Other motor vehicles (72) .....	6	59.5	65.7	71.4	71.7	72.5	Water and other sanitary services (39) .....	53	31.1	32.0	33.0	33.8	34.6
Tires, tubes, accessories, and other parts (73) .....	7	29.8	32.1	35.1	36.2	38.3	Telephone and telegraph (41) .....	54	70.3	73.7	79.6	86.6	91.1
Furniture and household equipment .....	8	189.4	207.8	229.4	248.4	269.5	Domestic service (42) .....	55	10.9	11.1	11.2	11.7	11.0
Furniture, including mattresses and bedspreads (29) .....	9	39.8	41.6	43.2	44.2	44.6	Other (43) .....	56	29.4	32.4	34.2	35.9	35.3
Kitchen and other household appliances (30) .....	10	22.2	23.8	25.0	26.6	27.1	Transportation .....	57	158.1	163.1	175.2	185.2	194.6
China, glassware, tableware, and utensils (31) .....	11	20.7	22.1	23.5	25.0	26.9	User-operated transportation .....	58	122.2	126.6	136.5	144.9	151.9
Video and audio products, computing equipment, and musical instruments (91) .....	12	61.2	72.6	87.4	101.8	119.5	Repair, greasing, washing, parking, storage, rental, and leasing (74) .....	59	94.4	98.7	108.5	116.5	123.3
Other durable house furnishings (32) .....	13	45.5	47.8	51.4	53.1	56.1	Other user-operated transportation (76+77) .....	60	27.8	27.9	28.0	28.4	28.6
Other .....	14	92.3	97.2	102.3	107.2	113.3	Purchased local transportation .....	61	8.0	8.2	8.6	8.5	8.5
Ophthalmic products and orthopedic appliances (46) .....	15	11.6	11.5	12.3	12.2	12.6	Mass transit systems (79) .....	62	5.4	5.4	5.7	5.5	5.6
Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (90) .....	16	29.9	32.5	34.8	37.7	40.3	Taxicab (80) .....	63	2.6	2.7	2.9	3.0	3.0
Jewelry and watches (18) .....	17	33.2	34.8	35.6	36.8	39.7	Purchased intercity transportation .....	64	27.9	28.3	30.1	31.7	34.2
Books and maps (87) .....	18	17.7	18.5	19.6	20.6	20.8	Railway (82) .....	65	.8	.8	.7	.7	.7
<b>Nondurable goods</b> .....	19	<b>1,321.8</b>	<b>1,351.0</b>	<b>1,389.9</b>	<b>1,412.6</b>	<b>1,432.3</b>	Bus (83) .....	66	1.1	1.1	1.1	1.4	1.4
Food .....	20	660.0	675.3	687.9	690.5	689.7	Airline (84) .....	67	23.3	23.9	25.5	26.8	28.8
Food purchased for off-premise consumption (3) .....	21	423.3	428.8	434.5	433.4	434.7	Other (85) .....	68	2.8	2.6	2.8	2.8	3.3
Purchased meals and beverages (4) .....	22	228.6	238.4	245.1	248.7	246.6	Medical care .....	69	646.6	655.3	662.1	674.9	688.1
Food furnished to employees (including military) and food produced and consumed on farms (5+6) .....	23	8.0	8.1	8.3	8.4	8.4	Physicians (47) .....	70	167.2	163.4	162.4	166.1	169.3
Addenda: Food excluding alcoholic beverages (8) .....	24	583.9	598.1	608.7	610.2	608.7	Dentists (48) .....	71	38.5	38.8	39.8	41.1	42.0
Alcoholic beverages purchased for off-premise consumption (9) .....	25	50.5	51.7	53.7	54.5	55.5	Other professional services (49) .....	72	78.2	84.9	89.2	95.6	99.1
Other alcoholic beverages (10) .....	26	25.5	25.6	25.6	25.9	25.7	Hospitals and nursing homes (50) .....	73	320.0	327.0	331.5	336.6	343.1
Clothing and shoes .....	27	225.5	234.2	247.1	257.5	267.7	Health insurance (56) .....	74	42.7	41.5	40.0	37.5	36.9
Shoes (12) .....	28	33.6	34.2	35.7	36.6	37.6	Other .....	75	709.7	734.5	754.0	769.1	799.4
Women's and children's clothing and accessories except shoes (14) .....	29	125.3	130.3	137.0	144.2	150.7	Personal care .....	76	46.6	46.6	47.5	50.4	50.9
Men's and boys' clothing and accessories except shoes (15+16) .....	30	66.7	69.6	74.4	76.7	79.5	Cleaning, storage, and repair of clothing and shoes (17) .....	77	11.4	11.0	11.0	11.5	11.3
Gasoline and oil (75) .....	31	106.6	108.7	109.8	113.1	114.1	Barbershops, beauty parlors, and health clubs (22) .....	78	21.8	21.4	21.8	22.9	23.0
Fuel oil and coal (40) .....	32	10.9	10.7	10.7	10.5	10.6	Other (19) .....	79	13.4	14.2	14.7	16.0	16.6
Other .....	33	318.8	322.1	334.3	341.3	351.2	Personal business .....	80	341.7	351.7	352.1	350.7	363.6
Tobacco products (7) .....	34	49.6	44.8	47.2	47.4	46.8	Brokerage charges and investment counseling (61) .....	81	30.4	37.3	37.8	41.8	50.0
Toilet articles and preparations (21) .....	35	41.4	42.4	43.7	45.0	47.0	Bank service charges, trust services, and safe deposit box rental (62) .....	82	28.0	29.0	27.5	27.8	28.9
Semidurable house furnishings (33) .....	36	23.2	24.7	25.7	26.9	28.2	Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans (63) .....	83	142.9	144.5	146.5	141.9	143.9
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (34) .....	37	46.5	48.3	50.2	50.0	50.6	Expense of handling life insurance (64) .....	84	67.5	68.3	68.1	67.9	68.5
Drug preparations and sundries (45) .....	38	75.0	75.4	76.7	79.1	81.7	Legal services (65) .....	85	46.5	45.9	45.3	44.0	45.2
Nondurable toys and sport supplies (89) .....	39	34.2	36.3	38.9	41.4	43.9	Funeral and burial expenses (66) .....	86	10.1	10.3	10.1	10.5	10.4
Stationery and writing supplies (35) .....	40	13.5	14.0	14.4	14.4	14.8	Other (67) .....	87	16.4	16.8	17.1	17.6	18.7
Net foreign remittances (109 less 111) .....	41	1.6	1.5	1.4	1.1	1.2	Recreation .....	88	134.0	143.7	149.5	160.8	168.5
Magazines, newspapers, and sheet music (88) .....	42	21.6	21.9	22.9	22.9	22.7	Admissions to specified spectator amusements (94) .....	89	16.6	17.8	17.8	18.2	18.9
Flowers, seeds, and potted plants (93) .....	43	12.3	12.9	13.4	13.2	14.4	Other (92+98+99+100+101) .....	90	117.5	125.9	131.7	142.5	149.6
<b>Services</b> .....	44	<b>2,409.4</b>	<b>2,468.9</b>	<b>2,535.5</b>	<b>2,599.6</b>	<b>2,671.0</b>	Education and research .....	91	93.1	94.7	96.8	99.4	102.7
Housing .....	45	646.8	654.7	674.3	688.2	700.2	Higher education (103) .....	92	52.0	52.4	53.1	53.7	54.0
Owner-occupied nonfarm dwellings—space rent (24) .....	46	457.8	467.9	479.6	487.2	495.3	Nursery, elementary, and secondary schools (104) .....	93	19.3	19.6	20.4	20.8	21.7
Tenant-occupied nonfarm dwellings—rent (25) .....	47	160.5	158.0	165.2	171.1	174.9	Other (105) .....	94	21.7	22.6	23.4	25.0	27.2
							Religious and welfare activities (106) .....	95	115.6	118.6	125.6	128.6	136.6
							Net foreign travel .....	96	-21.3	-20.8	-17.6	-20.6	-22.7
							Foreign travel by U.S. residents (108) .....	97	43.4	46.0	48.8	48.9	50.8
							Less: Expenditures in the United States by nonresidents (110) .....	98	64.7	66.8	66.4	69.5	73.5
							Residual .....	99	-3	-1.0	-4.3	-8.4	-15.2

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 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 2.4 for information on discontinuities in estimates of foreign travel by U.S. residents (line 97) and expenditures in the United States by nonresidents (line 98).

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







**Table 2.10.—Personal Consumption Expenditures by Major Type of Product**

[Billions of dollars; months seasonally adjusted at annual rates]

Year and month	Personal consumption expenditures	Durable goods	Nondurable goods	Services
1992 .....	4,219.8	488.5	1,321.8	2,409.4
1993 .....	4,459.2	530.2	1,370.7	2,558.4
1994 .....	4,717.0	579.5	1,428.4	2,709.1
1995 .....	4,957.7	608.5	1,475.8	2,873.4
1996 .....	5,207.6	634.5	1,534.7	3,038.4
<b>1992</b>				
January .....	4,112.1	473.3	1,303.7	2,335.0
February .....	4,125.2	478.7	1,303.7	2,342.9
March .....	4,145.6	470.2	1,302.0	2,373.3
April .....	4,157.3	469.3	1,304.2	2,383.8
May .....	4,186.3	483.3	1,311.6	2,391.4
June .....	4,205.6	491.4	1,309.4	2,404.7
July .....	4,232.1	487.8	1,318.4	2,425.9
August .....	4,208.6	492.8	1,329.5	2,386.3
September .....	4,276.0	496.9	1,331.0	2,448.1
October .....	4,307.5	505.4	1,344.8	2,457.3
November .....	4,324.3	496.8	1,349.3	2,478.3
December .....	4,357.0	516.4	1,354.3	2,486.2
<b>1993</b>				
January .....	4,365.2	519.8	1,359.1	2,486.3
February .....	4,377.3	501.9	1,361.3	2,514.0
March .....	4,353.7	497.4	1,342.9	2,513.4
April .....	4,413.4	520.0	1,365.6	2,527.8
May .....	4,422.7	525.0	1,366.6	2,531.1
June .....	4,448.2	527.6	1,366.7	2,554.0
July .....	4,473.2	539.0	1,372.1	2,562.2
August .....	4,486.6	535.8	1,372.4	2,578.3
September .....	4,505.9	536.8	1,377.3	2,591.8
October .....	4,536.8	548.1	1,385.6	2,603.0
November .....	4,554.2	553.6	1,387.9	2,612.8
December .....	4,573.8	557.6	1,390.6	2,625.6
<b>1994</b>				
January .....	4,559.6	550.4	1,385.1	2,624.0
February .....	4,635.8	567.2	1,407.7	2,660.9
March .....	4,654.4	572.0	1,420.2	2,662.1
April .....	4,662.8	578.1	1,408.4	2,676.4
May .....	4,675.3	567.5	1,414.3	2,693.5
June .....	4,703.5	571.6	1,425.2	2,706.6
July .....	4,718.0	576.8	1,431.3	2,709.9
August .....	4,760.9	587.0	1,442.5	2,731.4
September .....	4,772.9	586.1	1,444.6	2,742.2
October .....	4,806.4	595.3	1,451.3	2,759.8
November .....	4,823.2	603.1	1,454.1	2,766.1
December .....	4,830.9	599.4	1,455.7	2,775.9
<b>1995</b>				
January .....	4,871.3	604.0	1,474.1	2,793.2
February .....	4,860.3	587.3	1,454.6	2,818.4
March .....	4,883.6	599.5	1,459.2	2,824.8
April .....	4,895.4	588.6	1,464.7	2,842.1
May .....	4,933.8	603.4	1,474.5	2,855.9
June .....	4,975.1	616.4	1,478.0	2,880.7
July .....	4,965.5	608.6	1,476.6	2,880.3
August .....	5,010.0	626.4	1,479.7	2,903.9
September .....	4,996.4	613.1	1,484.9	2,898.4
October .....	4,996.0	608.2	1,478.8	2,909.1
November .....	5,034.6	616.8	1,487.6	2,930.3
December .....	5,070.6	630.4	1,497.1	2,943.1
<b>1996</b>				
January .....	5,068.9	615.3	1,498.4	2,955.2
February .....	5,122.8	638.6	1,511.4	2,972.8
March .....	5,125.8	626.3	1,514.6	2,984.9
April .....	5,176.1	641.0	1,531.2	3,003.9
May .....	5,200.5	644.7	1,534.7	3,021.1
June .....	5,190.6	630.1	1,530.9	3,029.6
July .....	5,216.8	631.5	1,536.4	3,048.9
August .....	5,226.4	641.1	1,533.5	3,051.9
September .....	5,238.8	630.8	1,545.0	3,063.0
October .....	5,285.4	638.8	1,557.8	3,088.8
November .....	5,302.7	638.4	1,558.1	3,106.2
December .....	5,336.4	637.4	1,564.6	3,134.5
<b>1997</b>				
January .....	5,396.7	661.0	1,584.5	3,151.1
February .....	5,409.7	659.8	1,589.0	3,160.9
March .....	5,410.8	654.4	1,588.6	3,167.8
April .....	5,413.9	642.9	1,577.0	3,194.0
May .....	5,430.4	646.4	1,577.7	3,206.3
June .....	5,445.1	642.7	1,582.1	3,220.3

**Table 2.11.—Real Personal Consumption Expenditures by Major Type of Product**

[Billions of chained (1992) dollars; months seasonally adjusted at annual rates]

Year and month	Personal consumption expenditures	Durable goods	Nondurable goods	Services
1992 .....	4,219.8	488.5	1,321.8	2,409.4
1993 .....	4,343.6	523.8	1,351.0	2,468.9
1994 .....	4,486.0	561.2	1,389.9	2,535.5
1995 .....	4,595.3	583.6	1,412.6	2,599.6
1996 .....	4,714.1	611.1	1,432.3	2,671.0
<b>1992</b>				
January .....	4,170.3	477.3	1,317.5	2,375.5
February .....	4,171.9	480.3	1,315.5	2,375.8
March .....	4,179.1	470.6	1,310.1	2,398.5
April .....	4,179.6	469.6	1,310.8	2,399.3
May .....	4,199.9	482.5	1,316.0	2,401.3
June .....	4,209.7	491.3	1,309.2	2,409.1
July .....	4,220.4	487.4	1,314.7	2,418.2
August .....	4,207.3	492.1	1,324.4	2,390.9
September .....	4,252.3	496.3	1,324.3	2,431.7
October .....	4,266.8	503.5	1,336.1	2,427.2
November .....	4,276.8	494.7	1,340.2	2,441.9
December .....	4,303.4	516.7	1,343.1	2,443.7
<b>1993</b>				
January .....	4,298.1	517.2	1,346.1	2,435.0
February .....	4,296.4	499.5	1,342.6	2,454.3
March .....	4,266.0	495.4	1,323.8	2,446.7
April .....	4,312.3	515.1	1,345.5	2,451.8
May .....	4,316.4	520.4	1,347.0	2,449.2
June .....	4,339.7	522.3	1,350.9	2,466.6
July .....	4,359.4	533.0	1,355.6	2,471.1
August .....	4,364.0	528.4	1,354.0	2,481.7
September .....	4,376.2	528.2	1,360.8	2,487.3
October .....	4,386.4	537.3	1,360.7	2,488.6
November .....	4,396.0	542.2	1,361.0	2,493.0
December .....	4,411.7	546.8	1,363.6	2,501.5
<b>1994</b>				
January .....	4,396.8	539.4	1,360.4	2,497.2
February .....	4,457.8	554.9	1,381.8	2,521.5
March .....	4,463.6	557.7	1,392.8	2,513.9
April .....	4,464.1	563.9	1,379.9	2,520.8
May .....	4,469.4	550.5	1,385.6	2,533.5
June .....	4,483.2	552.9	1,390.9	2,539.7
July .....	4,480.8	556.0	1,389.5	2,535.7
August .....	4,506.2	565.3	1,395.1	2,546.4
September .....	4,507.6	563.9	1,394.9	2,549.3
October .....	4,528.2	573.4	1,401.3	2,554.2
November .....	4,536.1	580.0	1,403.5	2,553.6
December .....	4,538.0	576.3	1,402.6	2,559.9
<b>1995</b>				
January .....	4,560.0	579.7	1,420.5	2,561.0
February .....	4,540.2	563.0	1,400.5	2,576.7
March .....	4,553.7	574.0	1,404.0	2,576.1
April .....	4,553.0	562.9	1,406.1	2,583.9
May .....	4,582.4	578.6	1,412.9	2,591.3
June .....	4,615.1	591.6	1,415.7	2,608.3
July .....	4,597.9	584.2	1,411.8	2,602.2
August .....	4,627.6	600.5	1,413.1	2,614.8
September .....	4,613.2	587.6	1,416.9	2,609.2
October .....	4,602.9	583.5	1,407.8	2,611.6
November .....	4,636.5	592.8	1,417.6	2,626.4
December .....	4,661.0	604.8	1,423.7	2,633.4
<b>1996</b>				
January .....	4,647.1	589.6	1,416.7	2,640.5
February .....	4,684.9	612.5	1,427.4	2,646.0
March .....	4,676.0	599.8	1,423.4	2,652.8
April .....	4,707.3	615.4	1,431.4	2,661.2
May .....	4,722.2	621.2	1,432.9	2,669.0
June .....	4,707.1	607.6	1,430.5	2,669.2
July .....	4,716.1	609.0	1,432.7	2,674.5
August .....	4,719.3	618.5	1,431.6	2,670.0
September .....	4,719.2	608.0	1,437.5	2,673.9
October .....	4,745.2	616.0	1,443.7	2,686.1
November .....	4,751.0	617.2	1,439.3	2,694.7
December .....	4,773.1	618.2	1,440.7	2,714.0
<b>1997</b>				
January .....	4,819.8	641.2	1,456.0	2,724.2
February .....	4,818.3	638.4	1,458.1	2,723.2
March .....	4,816.1	633.8	1,459.2	2,724.2
April .....	4,814.7	626.0	1,446.3	2,741.8
May .....	4,831.0	631.1	1,449.6	2,749.9
June .....	4,837.9	628.4	1,454.2	2,754.6

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.

## 3. Government Receipts and Expenditures

Table 3.1.—Government Receipts and Current Expenditures

[Billions of dollars]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992		1993				1994	
							IV	I	II	III	IV	I	II	
<b>Receipts</b> .....	1	<b>1,870.6</b>	<b>1,983.7</b>	<b>2,124.7</b>	<b>2,250.2</b>	<b>2,412.7</b>	<b>1,921.8</b>	<b>1,917.5</b>	<b>1,970.8</b>	<b>1,989.8</b>	<b>2,056.7</b>	<b>2,051.9</b>	<b>2,125.9</b>	
Personal tax and nontax receipts .....	2	650.5	690.0	739.1	795.1	886.9	674.8	662.5	685.6	695.5	716.4	712.9	750.5	
Corporate profits tax accruals .....	3	143.0	165.2	186.6	213.2	229.0	149.7	149.2	165.4	161.2	184.9	163.0	182.8	
Indirect business tax and nontax accruals .....	4	505.6	532.5	568.5	582.8	604.8	521.7	520.6	525.9	534.4	549.4	556.9	564.4	
Contributions for social insurance .....	5	571.4	596.0	630.5	659.1	692.0	575.7	585.3	594.0	598.7	606.1	619.2	628.2	
<b>Current expenditures</b> .....	6	<b>2,065.2</b>	<b>2,146.9</b>	<b>2,214.5</b>	<b>2,321.6</b>	<b>2,417.8</b>	<b>2,109.1</b>	<b>2,118.0</b>	<b>2,138.7</b>	<b>2,153.4</b>	<b>2,177.6</b>	<b>2,176.2</b>	<b>2,194.3</b>	
Consumption expenditures .....	7	1,054.7	1,078.9	1,107.0	1,142.1	1,182.4	1,071.3	1,068.6	1,074.7	1,082.0	1,090.4	1,094.0	1,098.4	
Transfer payments (net) .....	8	852.3	907.1	947.3	1,001.5	1,058.3	879.1	887.5	900.9	910.8	929.3	928.5	939.2	
To persons .....	9	835.7	889.8	930.9	990.0	1,042.0	853.0	874.9	886.0	895.3	903.1	917.3	926.2	
To the rest of the world (net) .....	10	16.6	17.3	16.4	11.5	16.3	26.1	12.6	14.8	15.5	26.2	11.2	12.9	
Net interest paid .....	11	141.2	140.3	144.9	165.2	165.4	137.6	139.1	140.8	141.0	140.2	136.7	142.1	
Interest paid .....	12	282.7	279.0	286.4	314.1	317.7	279.4	278.4	279.6	279.6	278.4	275.5	282.4	
To persons and business .....	13	242.2	237.4	239.4	252.8	246.4	238.8	237.6	238.7	237.4	235.9	232.3	237.5	
To the rest of the world .....	14	40.5	41.6	47.0	61.3	71.3	40.6	40.8	40.8	42.2	42.4	43.2	44.9	
Less: Interest received by government .....	15	141.5	138.7	141.5	148.9	152.3	141.9	139.3	138.8	138.6	138.2	138.8	140.3	
Less: Dividends received by government .....	16	10.1	10.5	11.4	12.5	13.6	10.3	10.2	10.4	10.5	10.8	11.1	11.3	
Subsidies less current surplus of government enterprises .....	17	27.1	31.1	26.6	25.2	25.4	31.5	33.0	32.8	30.2	28.5	28.1	25.9	
Subsidies .....	18	32.3	37.0	33.7	34.0	33.5	34.7	36.2	37.3	37.6	37.0	35.3	33.9	
Less: Current surplus of government enterprises .....	19	5.1	5.9	7.1	8.8	8.1	3.2	3.2	4.5	7.4	8.5	7.1	8.0	
Less: Wage accruals less disbursements .....	20	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Current surplus or deficit (-), national income and product accounts</b> .....	21	<b>-194.6</b>	<b>-163.2</b>	<b>-89.8</b>	<b>-71.4</b>	<b>-5.1</b>	<b>-187.3</b>	<b>-200.4</b>	<b>-167.9</b>	<b>-163.6</b>	<b>-120.9</b>	<b>-124.3</b>	<b>-68.4</b>	
Social insurance funds .....	22	116.4	112.3	128.1	124.7	126.6	116.0	108.7	112.4	112.0	116.2	123.0	127.6	
Other .....	23	-311.0	-275.5	-217.9	-196.0	-131.7	-303.3	-309.2	-280.3	-275.6	-237.1	-247.2	-196.0	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Receipts</b> .....	1	<b>2,141.1</b>	<b>2,179.8</b>	<b>2,205.2</b>	<b>2,240.3</b>	<b>2,264.2</b>	<b>2,291.3</b>	<b>2,337.5</b>	<b>2,407.6</b>	<b>2,426.7</b>	<b>2,479.0</b>	<b>2,526.6</b>	.....
Personal tax and nontax receipts .....	2	739.9	753.0	766.5	795.1	798.9	820.0	840.0	887.8	897.3	922.6	955.7	982.0
Corporate profits tax accruals .....	3	194.6	206.2	209.6	209.1	218.8	215.3	226.2	232.2	231.6	226.0	241.2	.....
Indirect business tax and nontax accruals .....	4	573.2	579.4	578.9	580.9	584.0	587.3	594.0	599.0	600.9	625.3	610.2	616.4
Contributions for social insurance .....	5	633.4	641.2	650.1	655.1	662.4	668.6	677.3	688.7	696.8	705.1	719.5	728.8
<b>Current expenditures</b> .....	6	<b>2,230.3</b>	<b>2,257.3</b>	<b>2,289.0</b>	<b>2,314.1</b>	<b>2,339.5</b>	<b>2,343.6</b>	<b>2,387.0</b>	<b>2,404.8</b>	<b>2,423.6</b>	<b>2,455.8</b>	<b>2,477.4</b>	<b>2,501.7</b>
Consumption expenditures .....	7	1,119.0	1,116.8	1,131.7	1,140.2	1,151.4	1,145.1	1,162.2	1,180.7	1,189.8	1,197.0	1,209.7	1,224.4
Transfer payments (net) .....	8	950.5	971.2	984.4	996.5	1,007.7	1,017.4	1,046.7	1,050.2	1,058.2	1,078.0	1,091.0	1,100.5
To persons .....	9	934.8	945.4	972.4	985.6	996.4	1,005.7	1,027.6	1,039.0	1,046.3	1,055.1	1,080.5	1,090.5
To the rest of the world (net) .....	10	15.7	25.8	12.0	11.0	11.3	11.8	19.2	11.2	11.9	22.9	10.5	9.9
Net interest paid .....	11	147.2	153.6	160.2	164.5	167.5	168.6	166.0	162.3	164.4	168.8	164.9	165.6
Interest paid .....	12	289.1	298.6	307.4	313.9	316.6	318.5	317.4	314.6	318.1	320.7	317.9	319.0
To persons and business .....	13	241.8	245.9	250.5	253.7	253.4	253.8	252.7	247.3	244.1	241.3	233.3	228.6
To the rest of the world .....	14	47.3	52.6	57.0	60.2	63.2	64.7	64.7	67.3	74.0	79.4	84.6	90.4
Less: Interest received by government .....	15	142.0	145.0	147.3	149.4	149.1	149.9	151.4	152.3	153.7	152.0	153.0	153.5
Less: Dividends received by government .....	16	11.4	11.7	12.1	12.3	12.6	12.9	13.3	13.6	13.7	14.0	14.3	14.7
Subsidies less current surplus of government enterprises .....	17	25.1	27.4	24.8	25.1	25.7	25.5	25.3	25.2	24.9	26.0	26.1	25.9
Subsidies .....	18	33.0	32.7	33.8	34.0	34.1	34.1	33.4	33.3	33.5	33.7	34.1	34.6
Less: Current surplus of government enterprises .....	19	7.9	5.3	9.1	8.9	8.5	8.6	8.0	8.1	8.5	7.7	8.0	8.7
Less: Wage accruals less disbursements .....	20	0	0	0	0	0	0	0	0	0	0	0	0
<b>Current surplus or deficit (-), national income and product accounts</b> .....	21	<b>-89.2</b>	<b>-77.5</b>	<b>-83.8</b>	<b>-73.8</b>	<b>-75.4</b>	<b>-52.4</b>	<b>-49.6</b>	<b>2.8</b>	<b>3.1</b>	<b>23.2</b>	<b>49.2</b>	.....
Social insurance funds .....	22	129.7	132.1	125.5	122.5	124.5	126.1	119.9	124.7	129.7	132.0	129.9	131.8
Other .....	23	-218.8	-209.6	-209.3	-196.4	-199.9	-178.5	-169.5	-121.9	-126.6	-108.8	-80.7	.....



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

[Billions of dollars]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Receipts</b> .....	1	<b>844.3</b>	<b>894.4</b>	<b>949.2</b>	<b>999.0</b>	<b>1,043.4</b>	<b>867.7</b>	<b>867.6</b>	<b>883.9</b>	<b>899.9</b>	<b>926.3</b>	<b>922.0</b>	<b>941.0</b>	
Personal tax and nontax receipts .....	2	159.7	167.4	176.8	189.4	200.2	164.9	161.6	166.5	168.4	172.9	170.8	176.1	
Income taxes .....	3	118.1	124.2	131.2	140.3	149.1	122.3	118.4	123.6	125.4	129.4	126.6	131.0	
Nontaxes .....	4	22.5	23.4	24.8	26.7	28.8	23.1	23.1	23.2	23.5	23.7	24.1	24.5	
Other .....	5	19.1	19.8	20.8	22.4	22.3	19.4	20.2	19.7	19.6	19.8	20.1	20.6	
Corporate profits tax accruals .....	6	24.4	26.9	29.9	31.1	34.5	25.9	24.1	26.9	26.3	30.4	26.1	29.4	
Indirect business tax and nontax accruals .....	7	423.7	445.6	469.8	489.3	508.9	435.2	438.0	440.4	448.5	455.5	458.7	466.3	
Sales taxes .....	8	202.2	214.8	228.2	239.4	249.8	206.0	208.5	212.7	216.6	221.2	223.4	228.8	
Property taxes .....	9	177.5	185.0	191.4	197.4	202.3	182.7	185.1	182.1	185.4	187.2	186.3	189.4	
Other .....	10	44.0	45.9	50.2	52.5	56.8	46.4	44.4	45.6	46.5	47.1	49.0	50.1	
Contributions for social insurance .....	11	64.3	68.7	73.4	77.3	81.4	65.4	66.8	68.2	69.4	70.6	71.8	72.9	
Federal grants-in-aid .....	12	172.2	185.8	199.2	211.9	218.3	176.3	177.2	181.9	187.3	196.9	194.5	196.2	
<b>Current expenditures</b> .....	13	<b>758.0</b>	<b>807.0</b>	<b>852.3</b>	<b>895.9</b>	<b>938.0</b>	<b>775.9</b>	<b>789.8</b>	<b>802.6</b>	<b>812.9</b>	<b>822.6</b>	<b>837.2</b>	<b>846.2</b>	
Consumption expenditures .....	14	603.6	631.6	663.8	698.6	730.9	613.6	621.4	628.9	635.0	641.1	651.6	659.2	
Transfer payments to persons .....	15	227.2	247.2	264.3	280.6	294.8	235.8	240.4	245.2	249.5	253.8	257.9	262.3	
Net interest paid .....	16	-54.7	-52.4	-55.1	-59.6	-61.7	-54.2	-53.1	-52.3	-51.9	-52.3	-53.2	-54.5	
Interest paid .....	17	64.8	64.5	63.7	64.1	64.6	64.8	64.7	64.6	64.4	64.2	63.8	63.7	
Less: Interest received by government .....	18	119.4	116.9	118.8	123.7	126.3	119.0	117.8	116.9	116.3	116.5	117.1	118.2	
Less: Dividends received by government .....	19	10.1	10.5	11.4	12.5	13.6	10.3	10.2	10.4	10.5	10.8	11.1	11.3	
Subsidies less current surplus of government enterprises .....	20	-8.0	-9.0	-9.3	-11.2	-12.3	-8.9	-8.7	-8.8	-9.1	-9.2	-7.9	-9.5	
Subsidies .....	21	.4	.4	.4	.3	.3	.4	.4	.4	.4	.4	.4	.4	
Less: Current surplus of government enterprises .....	22	8.4	9.3	9.7	11.5	12.7	9.3	9.1	9.2	9.4	9.6	8.3	9.8	
Less: Wage accruals less disbursements .....	23	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Current surplus or deficit (-), national income and product accounts</b> .....	24	<b>86.3</b>	<b>87.4</b>	<b>96.8</b>	<b>103.1</b>	<b>105.3</b>	<b>91.7</b>	<b>77.8</b>	<b>81.3</b>	<b>86.9</b>	<b>103.7</b>	<b>84.7</b>	<b>94.8</b>	
Social insurance funds .....	25	68.0	67.8	68.9	70.5	71.3	68.4	67.8	67.7	67.7	67.9	68.4	68.9	
Other .....	26	18.3	19.7	27.9	32.5	34.1	23.3	10.0	13.6	19.3	35.9	16.3	25.9	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Receipts</b> .....	1	<b>956.9</b>	<b>976.8</b>	<b>988.4</b>	<b>997.7</b>	<b>1,002.0</b>	<b>1,007.8</b>	<b>1,024.9</b>	<b>1,046.9</b>	<b>1,046.7</b>	<b>1,054.9</b>	<b>1,070.9</b>	.....
Personal tax and nontax receipts .....	2	178.3	182.0	185.1	187.0	191.3	194.0	195.0	198.9	201.7	205.1	208.7	211.3
Income taxes .....	3	132.2	135.0	137.1	138.2	141.9	144.0	144.8	148.2	150.3	153.1	155.7	157.3
Nontaxes .....	4	25.0	25.4	25.9	26.4	26.9	27.4	28.0	28.5	29.1	29.6	30.1	30.7
Other .....	5	21.1	21.6	22.1	22.4	22.5	22.6	22.3	22.2	22.3	22.5	22.9	23.3
Corporate profits tax accruals .....	6	31.3	32.9	30.6	30.4	32.0	31.5	34.1	35.0	34.9	34.0	36.4	.....
Indirect business tax and nontax accruals .....	7	473.8	480.4	484.6	487.1	490.4	495.1	502.3	508.9	509.4	515.1	522.0	524.2
Sales taxes .....	8	229.7	233.0	236.2	238.1	241.0	242.2	247.1	250.4	249.6	251.9	256.2	255.7
Property taxes .....	9	193.6	196.2	196.7	196.8	196.8	199.3	200.2	201.5	203.0	204.7	206.2	207.8
Other .....	10	50.6	51.2	51.6	52.2	52.5	53.7	55.0	57.1	56.8	58.5	59.6	60.7
Contributions for social insurance .....	11	73.9	74.9	75.8	76.8	77.7	78.7	79.7	80.9	82.0	83.1	84.2	85.5
Federal grants-in-aid .....	12	199.6	206.6	212.2	216.5	210.6	208.5	213.7	223.2	218.7	217.5	219.6	216.3
<b>Current expenditures</b> .....	13	<b>858.4</b>	<b>867.5</b>	<b>880.6</b>	<b>892.1</b>	<b>900.9</b>	<b>910.0</b>	<b>920.8</b>	<b>932.5</b>	<b>944.2</b>	<b>954.5</b>	<b>966.1</b>	<b>975.9</b>
Consumption expenditures .....	14	668.6	676.0	686.9	696.2	702.4	708.8	717.6	727.0	735.9	743.3	751.7	757.6
Transfer payments to persons .....	15	266.6	270.5	274.9	278.6	282.6	286.3	289.1	292.7	296.6	300.6	305.1	309.8
Net interest paid .....	16	-55.6	-57.2	-58.6	-59.4	-60.0	-60.5	-60.5	-61.2	-62.2	-63.0	-64.0	-64.8
Interest paid .....	17	63.6	63.7	63.9	64.0	64.2	64.3	64.5	64.6	64.6	64.7	64.6	64.6
Less: Interest received by government .....	18	119.2	120.8	122.4	123.4	124.2	124.8	125.0	125.7	126.8	127.7	128.6	129.4
Less: Dividends received by government .....	19	11.4	11.7	12.1	12.3	12.6	12.9	13.3	13.6	13.7	14.0	14.3	14.7
Subsidies less current surplus of government enterprises .....	20	-9.7	-10.1	-10.6	-11.0	-11.4	-11.7	-12.1	-12.3	-12.4	-12.5	-12.3	-12.2
Subsidies .....	21	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
Less: Current surplus of government enterprises .....	22	10.1	10.5	10.9	11.4	11.7	12.0	12.4	12.7	12.8	12.8	12.7	12.5
Less: Wage accruals less disbursements .....	23	0	0	0	0	0	0	0	0	0	0	0	0
<b>Current surplus or deficit (-), national income and product accounts</b> .....	24	<b>98.4</b>	<b>109.3</b>	<b>107.7</b>	<b>105.6</b>	<b>101.1</b>	<b>97.8</b>	<b>104.1</b>	<b>114.4</b>	<b>102.6</b>	<b>100.4</b>	<b>104.7</b>	.....
Social insurance funds .....	25	69.0	69.4	70.0	70.3	70.8	71.0	70.8	71.3	71.5	71.4	71.3	71.6
Other .....	26	29.4	40.0	37.7	35.3	30.3	26.8	33.2	43.1	31.1	28.9	33.5	.....

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

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Personal tax and nontax receipts</b> .....	<b>1</b>	<b>650.5</b>	<b>690.0</b>	<b>739.1</b>	<b>795.1</b>	<b>886.9</b>
<b>Federal</b> .....	<b>2</b>	<b>490.8</b>	<b>522.6</b>	<b>562.3</b>	<b>605.8</b>	<b>686.7</b>
Income taxes .....	3	478.1	508.1	545.3	588.7	666.8
Withheld .....	4	409.4	434.8	466.4	501.6	548.9
Declarations and settlements .....	5	149.3	149.4	157.2	174.6	209.0
Less: Refunds .....	6	80.6	76.1	78.3	87.5	91.1
Estate and gift taxes .....	7	11.3	12.9	15.1	14.9	17.5
Nontaxes <sup>1</sup> .....	8	1.4	1.6	1.9	2.2	2.5
<b>State and local</b> .....	<b>9</b>	<b>159.7</b>	<b>167.4</b>	<b>176.8</b>	<b>189.4</b>	<b>200.2</b>
Income taxes .....	10	118.1	124.2	131.2	140.3	149.1
Estate and gift taxes .....	11	4.7	4.9	5.0	5.3	5.6
Motor vehicle licenses .....	12	8.8	8.9	9.5	10.5	10.4
Property taxes .....	13	3.3	3.4	3.6	3.7	3.7
Other taxes <sup>2</sup> .....	14	2.3	2.6	2.7	2.8	2.6
Nontaxes .....	15	22.5	23.4	24.8	26.7	28.8
Fines .....	16	8.4	8.8	9.7	10.6	11.6
Other <sup>3</sup> .....	17	14.2	14.6	15.1	16.0	17.2

1. Consists largely of fines and immigration fees.
2. Consists largely of hunting, fishing, and other personal licenses.
3. Consists largely of donations and unclaimed bank deposits.

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

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Indirect business tax and nontax accruals</b> .....	<b>1</b>	<b>505.6</b>	<b>532.5</b>	<b>568.5</b>	<b>582.8</b>	<b>604.8</b>
<b>Federal</b> .....	<b>2</b>	<b>81.9</b>	<b>86.9</b>	<b>98.7</b>	<b>93.5</b>	<b>95.8</b>
Excise taxes .....	3	45.9	48.8	59.3	58.1	56.4
Gasoline .....	4	15.5	16.0	21.3	21.2	22.3
Alcoholic beverages .....	5	7.5	7.5	7.0	7.3	7.3
Tobacco .....	6	5.3	5.7	5.8	5.9	5.8
Diesel fuel .....	7	4.2	4.4	7.1	6.6	7.6
Air transport .....	8	4.8	5.0	5.5	5.7	2.2
Crude oil windfall profits tax .....	9	.....	.....	.....	.....	.....
Other <sup>1</sup> .....	10	8.5	10.1	12.6	11.4	11.2
Customs duties .....	11	18.3	19.9	21.1	19.4	19.2
Nontaxes .....	12	17.7	18.3	18.2	16.1	20.2
Outer Continental Shelf royalties .....	13	2.5	2.7	2.7	2.7	4.2
Deposit insurance premiums .....	14	7.9	8.6	8.0	5.8	8.1
Other <sup>2</sup> .....	15	7.2	6.9	7.4	7.6	7.9
<b>State and local</b> .....	<b>16</b>	<b>423.7</b>	<b>445.6</b>	<b>469.8</b>	<b>489.3</b>	<b>508.9</b>
Sales taxes .....	17	202.2	214.8	228.2	239.4	249.8
State .....	18	167.6	177.8	189.0	198.2	206.6
General .....	19	111.6	118.7	127.6	135.5	141.3
Gasoline .....	20	23.0	24.5	24.9	25.6	26.2
Alcoholic beverages .....	21	3.5	3.6	3.6	3.6	3.6
Tobacco .....	22	6.0	6.3	6.6	6.8	6.9
Public utilities .....	23	7.9	7.8	8.6	8.0	9.0
Insurance receipts .....	24	7.8	8.0	8.1	8.7	8.9
Other .....	25	7.7	9.0	9.6	9.9	10.6
Local .....	26	34.6	36.9	39.2	41.2	43.1
General .....	27	24.0	25.5	27.0	28.1	29.3
Public utilities .....	28	6.0	6.4	6.8	7.2	7.7
Other .....	29	4.6	5.0	5.4	5.8	6.2
Property taxes .....	30	177.5	185.0	191.4	197.4	202.3
Motor vehicle licenses .....	31	3.8	3.9	4.1	4.6	4.5
Severance taxes .....	32	4.9	4.5	4.3	3.8	4.4
Other taxes <sup>3</sup> .....	33	18.7	19.9	22.3	23.9	26.4
Nontaxes .....	34	16.7	17.5	19.5	20.2	21.6
Rents and royalties .....	35	4.8	4.8	5.7	5.3	5.6
Special assessments .....	36	2.8	3.0	3.2	3.3	3.5
Fines .....	37	3.0	3.0	3.3	3.5	3.9
Other <sup>4</sup> .....	38	6.1	6.7	7.4	8.0	8.6

1. Consists largely of taxes on telephone, tires, coal, nuclear fuel, trucks, as well as refunds other than for alcoholic beverages and tobacco.
2. Consists largely of fines, fees, and royalties other than Outer Continental Shelf.
3. Consists largely of business licenses and documentary and stamp taxes.
4. Consists largely of donations.

**Table 3.6.—Contributions for Social Insurance**

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Contributions for social insurance</b> .....	<b>1</b>	<b>571.4</b>	<b>596.0</b>	<b>630.5</b>	<b>659.1</b>	<b>692.0</b>
<b>Employer contributions</b> .....	<b>2</b>	<b>323.0</b>	<b>335.7</b>	<b>353.0</b>	<b>366.0</b>	<b>385.7</b>
Federal social insurance funds .....	3	278.0	287.2	301.0	310.5	326.6
Old-age, survivors, disability, and hospital insurance .....	4	185.7	193.6	206.6	217.6	229.6
Old-age, survivors, and disability insurance .....	5	149.2	154.4	162.8	170.9	179.7
Hospital insurance .....	6	36.6	39.2	43.7	46.7	49.9
Unemployment insurance .....	7	24.9	28.1	29.5	29.3	28.6
State tax .....	8	18.3	21.4	23.2	22.9	22.1
Federal tax .....	9	5.4	5.6	5.5	5.8	5.8
Railroad employees .....	10	.1	0	0	0	0
Federal employees .....	11	1.1	1.2	.7	.7	.6
Federal employee retirement .....	12	60.2	58.5	58.2	56.9	61.5
Civilian .....	13	31.9	33.0	33.5	33.7	34.6
Military .....	14	28.3	25.5	24.7	23.2	26.9
Railroad retirement .....	15	2.7	2.6	2.6	2.5	2.6
Pension benefit guaranty .....	16	.9	.9	1.0	.9	1.3
Veterans life insurance .....	17	0	0	0	0	0
Workers' compensation .....	18	1.8	1.8	1.9	1.9	1.9
Military medical insurance .....	19	1.7	1.6	1.4	1.3	1.2
State and local social insurance funds .....	20	45.0	48.5	52.0	55.5	59.0
State and local employee retirement .....	21	35.1	37.6	40.8	44.5	48.0
Temporary disability insurance .....	22	0	0	0	0	0
Workers' compensation .....	23	9.9	10.8	11.2	11.0	11.0
<b>Personal contributions</b> .....	<b>24</b>	<b>248.4</b>	<b>260.3</b>	<b>277.5</b>	<b>293.1</b>	<b>306.3</b>
Federal social insurance funds .....	25	229.2	240.0	256.1	271.3	283.9
Old-age, survivors, disability, and hospital insurance .....	26	208.8	217.8	232.0	244.9	258.6
Employees .....	27	186.3	194.3	207.5	218.6	230.8
Old-age, survivors, and disability insurance .....	28	149.2	154.4	162.8	170.9	179.7
Hospital insurance .....	29	37.1	39.9	44.6	47.7	51.1
Self-employed .....	30	22.5	23.6	24.5	26.4	27.9
Supplementary medical insurance .....	31	12.9	15.2	17.3	19.6	18.6
State unemployment insurance .....	32	.3	.2	.2	.2	.1
Federal civilian employee retirement .....	33	4.8	4.7	4.6	4.6	4.5
Railroad retirement .....	34	1.3	1.2	1.2	1.3	1.3
Veterans life insurance .....	35	1.1	.8	.8	.8	.8
State and local social insurance funds .....	36	19.3	20.3	21.4	21.8	22.4
State and local employee retirement .....	37	16.4	17.2	18.3	19.2	20.1
Temporary disability insurance .....	38	2.9	3.0	3.1	2.6	2.3

Table 3.7.—Government Consumption Expenditures and Gross Investment by Type

[Billions of dollars]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Government consumption expenditures and gross investment<sup>1</sup></b>	<b>1</b>	<b>1,263.8</b>	<b>1,283.4</b>	<b>1,313.0</b>	<b>1,355.5</b>	<b>1,406.7</b>	<b>1,280.0</b>	<b>1,271.5</b>	<b>1,281.2</b>	<b>1,285.3</b>	<b>1,295.5</b>	<b>1,291.0</b>	<b>1,300.8</b>	
<b>Federal</b>	<b>2</b>	<b>528.0</b>	<b>518.3</b>	<b>510.2</b>	<b>509.6</b>	<b>520.0</b>	<b>535.0</b>	<b>521.3</b>	<b>517.8</b>	<b>515.7</b>	<b>518.5</b>	<b>506.9</b>	<b>505.3</b>	
<b>National defense</b>	<b>3</b>	<b>375.8</b>	<b>360.7</b>	<b>349.2</b>	<b>344.6</b>	<b>352.8</b>	<b>375.3</b>	<b>363.6</b>	<b>361.7</b>	<b>358.0</b>	<b>359.4</b>	<b>344.9</b>	<b>348.5</b>	
Consumption expenditures	4	319.7	311.1	301.6	298.6	305.7	320.7	312.4	311.5	310.6	309.8	299.8	300.7	
Durable goods <sup>2</sup>	5	30.1	26.9	23.0	21.1	22.3	29.8	26.9	30.1	26.3	24.4	23.2	22.2	
Nondurable goods	6	9.4	8.4	7.5	6.3	7.9	8.8	8.1	8.8	9.1	7.6	6.8	7.1	
Services	7	280.1	275.7	271.1	271.2	275.6	282.2	277.4	272.5	275.2	277.8	269.8	271.5	
Compensation of general government employees, except force-account construction <sup>3</sup>	8	143.1	138.8	133.8	131.5	135.2	138.4	142.4	139.4	138.1	135.4	135.6	135.2	
Consumption of general government fixed capital <sup>4</sup>	9	54.2	55.7	56.7	57.5	57.3	54.7	55.1	55.3	56.1	56.4	56.6	56.9	
Other services	10	82.8	81.2	80.5	82.3	83.0	89.1	79.9	77.8	81.0	86.0	77.7	79.5	
Gross investment	11	56.1	49.6	47.6	46.0	47.0	54.6	51.2	50.3	47.4	49.6	45.1	47.7	
Structures	12	5.2	5.1	5.8	6.4	6.8	5.5	4.8	4.9	5.4	5.3	5.4	5.5	
Equipment	13	50.9	44.5	41.8	39.6	40.2	49.1	46.4	45.4	42.0	44.3	39.7	42.2	
<b>Nondefense</b>	<b>14</b>	<b>152.2</b>	<b>157.7</b>	<b>161.0</b>	<b>165.0</b>	<b>167.3</b>	<b>159.7</b>	<b>157.7</b>	<b>156.1</b>	<b>157.7</b>	<b>159.1</b>	<b>162.0</b>	<b>156.8</b>	
Consumption expenditures	15	131.4	136.2	141.6	144.9	145.7	137.0	134.7	134.3	136.4	139.4	142.6	138.5	
Durable goods <sup>2</sup>	16	3	5	1.0	8	9	6	3	6	5	7	1.0	8	
Nondurable goods	17	6.5	6.9	6.8	6.5	5.7	7.6	6.9	6.6	6.4	7.5	7.2	7.0	
Commodity Credit Corporation inventory change	18	-6	-3	-5	-2	-4	0	-4	-5	-8	3	-3	-3	
Other nondurables	19	7.2	7.2	7.3	6.7	6.1	7.6	7.3	7.1	7.2	7.2	7.6	7.3	
Services	20	124.6	128.8	133.8	137.6	139.2	128.9	127.5	127.1	129.5	131.3	134.4	130.7	
Compensation of general government employees, except force-account construction <sup>3</sup>	21	67.7	72.5	74.4	75.8	77.5	69.5	71.8	71.7	73.1	73.5	75.3	75.4	
Consumption of general government fixed capital <sup>4</sup>	22	9.3	9.7	10.2	10.7	11.2	9.4	9.6	9.7	9.8	9.9	10.0	10.2	
Other services	23	47.6	46.6	49.3	51.1	50.4	50.0	46.1	45.7	46.6	47.9	49.1	45.2	
Gross investment	24	20.8	21.5	19.5	20.1	21.5	22.6	23.0	21.7	21.4	19.7	19.4	18.3	
Structures	25	10.3	11.2	10.4	11.0	11.3	11.0	11.5	10.9	11.3	11.1	10.3	9.7	
Equipment	26	10.5	10.2	9.0	9.1	10.2	11.6	11.5	10.8	10.1	8.6	9.1	8.6	
<b>State and local</b>	<b>27</b>	<b>735.8</b>	<b>765.0</b>	<b>802.8</b>	<b>846.0</b>	<b>886.7</b>	<b>745.1</b>	<b>750.1</b>	<b>763.4</b>	<b>769.6</b>	<b>777.0</b>	<b>784.1</b>	<b>795.5</b>	
Consumption expenditures	28	603.6	631.6	663.8	698.6	730.9	613.6	621.4	628.9	635.0	641.1	651.6	659.2	
Durable goods <sup>2</sup>	29	12.4	13.2	13.9	14.7	15.3	12.7	12.9	13.1	13.3	13.4	13.7	13.8	
Nondurable goods	30	60.9	64.3	67.8	73.0	78.2	62.2	63.5	64.7	64.2	64.6	66.1	66.9	
Services	31	530.3	554.2	582.1	610.9	637.5	538.7	545.0	551.0	557.5	563.1	571.8	578.5	
Compensation of general government employees, except force-account construction <sup>3</sup>	32	456.7	479.5	502.6	525.5	547.2	464.9	471.3	476.9	482.3	487.4	494.2	499.8	
Consumption of general government fixed capital <sup>4</sup>	33	46.6	48.8	51.3	54.2	56.6	47.4	48.0	48.6	49.1	49.6	50.3	50.9	
Other services	34	27.0	25.9	28.1	31.2	33.7	26.3	25.7	25.5	26.1	26.1	27.3	27.8	
Gross investment	35	132.2	133.4	138.9	147.4	155.7	131.5	128.7	134.5	134.6	135.9	132.5	136.3	
Structures	36	108.1	108.7	113.4	121.0	128.5	106.9	104.1	109.9	109.8	111.1	107.2	110.8	
Equipment	37	24.0	24.7	25.6	26.4	27.3	24.6	24.6	24.6	24.8	24.8	25.3	25.5	
<b>Addenda:</b>														
Compensation of general government employees <sup>3</sup>	38	670.8	694.2	714.5	736.5	763.9	676.0	688.8	691.4	696.9	699.7	708.5	713.8	
Federal	39	210.9	211.4	208.3	207.3	212.8	207.9	214.3	211.1	211.2	209.0	210.9	210.6	
State and local	40	460.0	482.8	506.2	529.2	551.0	468.0	474.5	480.3	485.7	490.7	497.5	503.2	

See footnotes at end of table.



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

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Government consumption expenditures and gross investment</b> <sup>1</sup>	1	<b>1,332.3</b>	<b>1,328.0</b>	<b>1,344.7</b>	<b>1,356.0</b>	<b>1,362.2</b>	<b>1,359.2</b>	<b>1,384.2</b>	<b>1,407.0</b>	<b>1,413.5</b>	<b>1,422.3</b>	<b>1,433.1</b>	<b>1,451.1</b>
<b>Federal</b>	2	<b>520.4</b>	<b>508.3</b>	<b>513.6</b>	<b>511.2</b>	<b>512.9</b>	<b>500.6</b>	<b>516.4</b>	<b>524.6</b>	<b>521.6</b>	<b>517.6</b>	<b>516.1</b>	<b>528.0</b>
<b>National defense</b>	3	<b>359.7</b>	<b>343.6</b>	<b>346.3</b>	<b>348.1</b>	<b>347.3</b>	<b>336.5</b>	<b>348.4</b>	<b>357.3</b>	<b>354.8</b>	<b>350.6</b>	<b>343.3</b>	<b>352.6</b>
Consumption expenditures	4	308.7	297.3	299.9	299.8	303.2	291.6	298.2	307.8	309.3	307.6	306.4	314.1
Durable goods <sup>2</sup>	5	24.9	21.9	21.4	19.8	23.6	19.5	20.1	23.7	24.7	20.6	20.6	21.6
Nondurable goods	6	8.1	8.2	6.0	6.6	6.8	5.7	7.6	8.3	8.5	7.2	7.6	6.7
Services	7	275.7	267.2	272.4	273.3	272.8	266.3	270.5	275.9	276.1	279.8	278.2	285.8
Compensation of general government employees, except force-account construction <sup>3</sup>	8	133.2	131.5	132.1	131.2	131.7	130.8	134.9	135.4	135.9	134.7	136.8	135.8
Consumption of general government fixed capital <sup>4</sup>	9	56.5	56.8	57.2	57.6	57.5	57.7	57.2	57.6	57.2	57.1	57.1	57.0
Other services	10	86.1	78.9	83.0	84.6	83.6	77.8	78.3	82.8	83.0	87.9	84.3	93.0
Gross investment	11	51.1	46.3	46.5	48.4	44.1	45.0	50.2	49.5	45.5	42.9	37.0	38.5
Structures	12	6.1	6.1	7.0	6.2	6.0	6.5	6.7	7.3	6.6	6.6	6.3	6.4
Equipment	13	45.0	40.2	39.5	42.2	38.1	38.5	43.5	42.2	38.8	36.3	30.7	32.1
<b>Nondefense</b>	14	<b>160.7</b>	<b>164.7</b>	<b>167.3</b>	<b>163.0</b>	<b>165.5</b>	<b>164.1</b>	<b>168.0</b>	<b>167.3</b>	<b>166.8</b>	<b>167.0</b>	<b>172.8</b>	<b>175.3</b>
Consumption expenditures	15	141.8	143.5	144.9	144.2	145.8	144.7	146.4	145.9	144.6	146.0	151.7	152.7
Durable goods <sup>2</sup>	16	1.0	1.0	1.1	0.9	0.8	0.6	1.2	1.0	0.7	0.5	0.9	0.6
Nondurable goods	17	5.8	7.1	7.0	5.9	6.5	6.5	6.3	5.7	5.2	5.6	6.6	6.7
Commodity Credit Corporation inventory change	18	-1.2	-2	0	-8	-2	-1	-1	-5	-5	-3	0	-1
Other nondurables	19	7.0	7.3	6.9	6.7	6.6	6.6	6.4	6.2	5.8	5.9	6.6	6.8
Services	20	135.0	135.3	136.8	137.4	138.5	137.6	139.0	139.2	138.7	139.9	144.2	145.3
Compensation of general government employees, except force-account construction <sup>3</sup>	21	73.6	73.3	75.5	75.7	76.1	75.8	77.1	77.6	77.6	77.8	80.6	81.2
Consumption of general government fixed capital <sup>4</sup>	22	10.3	10.4	10.5	10.7	10.8	11.0	11.1	11.2	11.3	11.4	11.5	11.7
Other services	23	51.1	51.7	50.8	51.0	51.7	50.9	50.8	50.5	49.8	50.7	52.0	52.5
Gross investment	24	18.9	21.2	22.4	18.8	19.8	19.3	21.5	21.4	22.1	21.0	21.1	22.7
Structures	25	9.9	11.8	12.3	10.7	10.9	10.1	11.1	11.6	11.3	11.4	11.2	10.8
Equipment	26	8.9	9.4	10.3	8.2	8.8	9.2	10.4	9.9	10.9	9.6	9.9	11.9
<b>State and local</b>	27	<b>811.9</b>	<b>819.6</b>	<b>831.1</b>	<b>844.8</b>	<b>849.3</b>	<b>858.6</b>	<b>867.8</b>	<b>882.4</b>	<b>891.9</b>	<b>904.7</b>	<b>917.0</b>	<b>923.2</b>
Consumption expenditures	28	668.6	676.0	686.9	696.2	702.4	708.8	717.6	727.0	735.9	743.3	751.7	757.6
Durable goods <sup>2</sup>	29	14.0	14.2	14.4	14.5	14.8	15.1	15.2	15.2	15.4	15.5	15.6	15.7
Nondurable goods	30	69.0	69.3	71.3	73.6	73.6	73.6	75.9	78.2	78.3	80.3	81.0	80.0
Services	31	585.6	592.6	601.2	608.1	614.0	620.1	626.5	633.6	642.2	647.6	655.1	662.0
Compensation of general government employees, except force-account construction <sup>3</sup>	32	505.7	510.9	517.7	523.1	527.9	533.3	538.2	544.0	551.1	555.4	561.1	566.9
Consumption of general government fixed capital <sup>4</sup>	33	51.7	52.3	53.1	53.8	54.5	55.3	56.0	56.3	56.8	57.3	58.1	58.7
Other services	34	28.1	29.4	30.4	31.2	31.6	31.6	32.3	33.3	34.3	34.9	36.0	36.4
Gross investment	35	143.3	143.6	144.2	148.6	147.0	149.8	150.3	155.3	156.0	161.4	165.2	165.5
Structures	36	117.6	117.9	118.1	122.3	120.5	123.0	123.2	128.1	128.6	133.9	137.7	138.0
Equipment	37	25.8	25.8	26.1	26.3	26.5	26.8	27.0	27.2	27.4	27.4	27.5	27.5
<b>Addenda:</b>													
Compensation of general government employees <sup>3</sup>	38	716.2	719.4	729.0	733.8	739.4	743.7	754.0	761.0	768.5	772.0	782.7	788.1
Federal	39	206.9	204.8	207.7	206.9	207.8	206.7	212.1	213.1	213.5	212.6	217.5	217.1
State and local	40	509.3	514.5	521.3	526.8	531.6	537.0	541.9	547.9	555.0	559.4	565.2	571.0

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]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Government consumption expenditures and gross investment<sup>1</sup></b>	<b>1</b>	<b>1,263.8</b>	<b>1,252.1</b>	<b>1,252.3</b>	<b>1,251.9</b>	<b>1,257.9</b>	<b>1,272.5</b>	<b>1,250.1</b>	<b>1,253.1</b>	<b>1,250.5</b>	<b>1,254.7</b>	<b>1,241.9</b>	<b>1,243.3</b>	
<b>Federal</b>	<b>2</b>	<b>528.0</b>	<b>505.7</b>	<b>486.6</b>	<b>470.3</b>	<b>464.2</b>	<b>534.0</b>	<b>512.1</b>	<b>507.8</b>	<b>501.5</b>	<b>501.3</b>	<b>487.2</b>	<b>481.2</b>	
<b>National defense</b>	<b>3</b>	<b>375.8</b>	<b>354.4</b>	<b>336.9</b>	<b>322.6</b>	<b>317.8</b>	<b>376.8</b>	<b>359.2</b>	<b>356.7</b>	<b>351.1</b>	<b>350.8</b>	<b>335.1</b>	<b>335.9</b>	
Consumption expenditures	4	319.7	306.0	292.2	280.6	275.5	322.6	308.5	307.1	305.0	303.2	292.4	291.5	
Durable goods <sup>2</sup>	5	30.1	26.7	22.8	20.8	21.8	29.7	26.8	29.8	26.1	24.2	22.8	22.0	
Nondurable goods	6	9.4	8.5	7.8	6.3	7.2	8.7	8.2	8.8	9.3	7.8	7.3	7.4	
Services	7	280.1	270.7	261.5	253.2	246.5	284.3	273.5	268.5	269.6	271.2	262.2	262.0	
Compensation of general government employees, except force-account construction <sup>3</sup>	8	143.1	136.5	129.4	122.3	117.2	141.5	139.4	137.3	135.9	133.2	131.7	130.4	
Consumption of general government fixed capital <sup>4</sup>	9	54.2	54.2	53.5	52.5	51.4	54.4	54.4	54.3	54.1	54.0	53.8	53.6	
Other services	10	82.8	80.1	78.6	78.4	78.0	88.4	79.7	77.0	79.6	84.0	76.6	77.9	
Gross investment	11	56.1	48.5	44.8	42.1	42.3	54.2	50.6	49.5	46.1	47.6	42.9	44.5	
Structures	12	5.2	4.7	5.0	5.4	5.6	5.4	4.6	4.6	4.8	4.7	4.7	4.8	
Equipment	13	50.9	43.8	39.7	36.5	36.5	48.9	46.1	44.9	41.3	42.9	38.1	39.6	
<b>Nondefense</b>	<b>14</b>	<b>152.2</b>	<b>151.2</b>	<b>149.5</b>	<b>147.5</b>	<b>146.1</b>	<b>157.1</b>	<b>152.9</b>	<b>151.1</b>	<b>150.3</b>	<b>150.4</b>	<b>151.9</b>	<b>145.1</b>	
Consumption expenditures	15	131.4	129.9	130.4	128.0	125.3	134.5	130.0	129.5	129.1	130.8	132.7	127.1	
Durable goods <sup>2</sup>	16	3	6	1.1	1.0	1.1	6	4	7	6	8	1.1	9	
Nondurable goods	17	6.5	6.4	6.1	5.8	5.1	7.5	6.4	6.2	5.8	7.0	6.7	6.5	
Commodity Credit Corporation inventory change	18	-6	-4	-6	-2	-2	0	-5	-6	-1.0	3	-3	-3	
Other nondurables	19	7.2	6.8	6.7	6.0	5.4	7.6	7.0	6.8	6.8	6.7	7.0	6.8	
Services	20	124.6	122.9	123.2	121.3	119.1	126.3	123.1	122.6	122.7	123.1	124.9	119.7	
Compensation of general government employees, except force-account construction <sup>3</sup>	21	67.7	67.4	65.5	62.9	61.3	67.3	68.0	67.9	67.2	66.5	67.0	65.7	
Consumption of general government fixed capital <sup>4</sup>	22	9.3	9.6	9.9	10.3	10.8	9.4	9.5	9.6	9.6	9.7	9.8	9.9	
Other services	23	47.6	45.9	47.9	48.5	47.4	49.6	45.6	45.1	45.8	46.9	48.1	44.0	
Gross investment	24	20.8	21.3	19.0	19.4	21.0	22.6	23.0	21.6	21.2	19.5	19.1	18.0	
Structures	25	10.3	11.0	9.9	10.0	10.0	10.9	11.4	10.7	11.0	10.8	9.9	9.3	
Equipment	26	10.5	10.3	9.1	9.4	11.1	11.7	11.5	10.9	10.2	8.7	9.2	8.7	
<b>State and local</b>	<b>27</b>	<b>735.8</b>	<b>746.4</b>	<b>765.7</b>	<b>781.6</b>	<b>793.7</b>	<b>738.5</b>	<b>738.0</b>	<b>745.3</b>	<b>749.1</b>	<b>753.4</b>	<b>754.7</b>	<b>762.2</b>	
Consumption expenditures	28	603.6	615.8	633.4	646.0	653.6	607.9	610.8	613.5	617.5	621.5	627.2	631.6	
Durable goods <sup>2</sup>	29	12.4	13.0	13.6	13.9	14.4	12.7	12.8	13.0	13.1	13.2	13.5	13.6	
Nondurable goods	30	60.9	64.0	67.4	69.2	71.5	62.1	62.7	63.5	64.4	65.3	66.5	67.1	
Services	31	530.3	538.9	552.5	563.0	567.9	533.2	535.3	537.1	540.1	543.1	547.2	551.0	
Compensation of general government employees, except force-account construction <sup>3</sup>	32	456.7	463.2	471.6	478.2	479.9	459.0	460.7	462.3	464.0	466.0	467.9	470.8	
Consumption of general government fixed capital <sup>4</sup>	33	46.6	48.1	49.4	50.7	52.0	47.3	47.6	47.9	48.3	48.6	48.9	49.2	
Other services	34	27.0	27.5	32.1	35.1	37.4	26.9	26.9	26.8	27.8	28.6	30.8	31.4	
Gross investment	35	132.2	130.6	132.2	135.6	140.1	130.6	127.1	131.8	131.5	131.9	127.6	130.6	
Structures	36	108.1	106.1	107.1	109.5	112.8	106.1	102.7	107.4	107.0	107.2	102.7	105.5	
Equipment	37	24.0	24.5	25.2	26.1	27.4	24.6	24.5	24.4	24.5	24.7	24.9	25.0	
Residual	38	.1	0	-4	-9	-2.1	-3	.1	0	.1	-1	-1	0	
<b>Addenda:</b>														
Compensation of general government employees <sup>3</sup>	39	670.8	670.4	669.9	667.0	661.9	670.9	671.2	670.8	670.5	669.0	670.0	670.3	
Federal	40	210.9	204.0	195.1	185.5	178.9	208.9	207.4	205.3	203.3	199.8	199.0	196.4	
State and local	41	460.0	466.4	474.8	481.6	483.2	462.0	463.8	465.5	467.3	469.2	471.0	474.0	

See note at end of table.

Table 3.8.—Real Government Consumption Expenditures and Real Gross Investment by Type—Continued

[Billions of chained (1992) dollars]

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Government consumption expenditures and gross investment</b> <sup>1</sup>	1	<b>1,268.1</b>	<b>1,255.8</b>	<b>1,257.7</b>	<b>1,257.3</b>	<b>1,255.0</b>	<b>1,237.7</b>	<b>1,243.2</b>	<b>1,265.1</b>	<b>1,261.5</b>	<b>1,261.8</b>	<b>1,260.5</b>	<b>1,272.3</b>
<b>Federal</b>	2	<b>496.4</b>	<b>481.7</b>	<b>480.4</b>	<b>474.9</b>	<b>473.4</b>	<b>452.6</b>	<b>460.9</b>	<b>470.7</b>	<b>465.7</b>	<b>459.6</b>	<b>452.8</b>	<b>462.0</b>
<b>National defense</b>	3	<b>347.0</b>	<b>329.6</b>	<b>328.7</b>	<b>327.4</b>	<b>324.0</b>	<b>310.3</b>	<b>314.9</b>	<b>323.2</b>	<b>319.4</b>	<b>313.6</b>	<b>303.9</b>	<b>311.4</b>
Consumption expenditures	4	298.7	286.2	285.6	283.1	283.8	269.7	271.3	278.4	278.1	274.4	270.3	276.6
Durable goods <sup>2</sup>	5	24.6	21.9	21.3	19.5	23.2	19.3	19.7	23.0	24.1	20.2	20.0	21.0
Nondurable goods	6	8.2	8.2	6.2	6.6	6.8	5.5	7.1	7.6	7.8	6.2	6.6	6.3
Services	7	265.9	256.0	257.8	256.7	253.7	244.6	244.3	247.8	246.3	247.8	243.5	249.2
Compensation of general government employees, except force-account construction <sup>3</sup>	8	129.0	126.5	124.9	123.5	122.0	119.0	118.1	118.0	117.2	115.4	114.5	113.0
Consumption of general government fixed capital <sup>4</sup>	9	53.4	53.1	52.9	52.6	52.4	52.1	51.8	51.6	51.3	51.0	50.8	50.5
Other services	10	83.6	76.4	80.0	80.7	79.4	73.5	74.3	78.3	77.9	81.6	78.4	86.3
Gross investment	11	48.3	43.4	43.2	44.3	40.3	40.6	43.6	44.9	41.4	39.2	33.5	34.8
Structures	12	5.3	5.2	5.9	5.3	5.1	5.4	5.6	6.0	5.4	5.4	5.0	5.1
Equipment	13	42.9	38.1	37.1	38.9	35.1	35.1	37.9	38.7	35.8	33.7	28.2	29.5
<b>Nondefense</b>	14	<b>149.4</b>	<b>151.7</b>	<b>151.4</b>	<b>147.3</b>	<b>149.1</b>	<b>142.1</b>	<b>145.7</b>	<b>147.2</b>	<b>146.0</b>	<b>145.7</b>	<b>148.5</b>	<b>150.1</b>
Consumption expenditures	15	130.8	131.1	129.8	129.0	130.0	123.4	125.0	126.5	124.6	125.1	127.7	128.0
Durable goods <sup>2</sup>	16	1.1	1.2	1.2	1.0	0.9	0.7	1.3	1.2	1.1	0.9	1.2	1.0
Nondurable goods	17	5.1	6.3	6.3	5.2	5.8	5.8	5.6	5.2	4.7	5.1	6.0	6.0
Commodity Credit Corporation inventory change	18	-1.3	-4	0	-8	-1	0	-1	-3	-4	-2	0	-1
Other nondurables	19	6.4	6.6	6.3	6.0	5.9	5.9	5.7	5.4	5.1	5.3	6.0	6.2
Services	20	124.4	123.6	122.4	122.8	123.2	116.9	118.1	120.2	118.9	119.1	120.6	121.1
Compensation of general government employees, except force-account construction <sup>3</sup>	21	65.2	64.0	63.9	64.4	64.3	58.9	60.0	62.3	61.7	61.4	61.6	61.7
Consumption of general government fixed capital <sup>4</sup>	22	9.9	10.0	10.1	10.2	10.3	10.4	10.6	10.7	10.8	11.0	11.1	11.2
Other services	23	49.6	49.9	48.6	48.4	48.9	48.2	48.1	47.5	46.7	47.2	48.3	48.6
Gross investment	24	18.4	20.7	21.7	18.2	19.0	18.6	20.8	20.8	21.6	20.6	20.8	22.3
Structures	25	9.4	11.1	11.2	9.8	9.9	9.0	9.9	10.2	10.0	9.8	9.3	9.3
Equipment	26	9.0	9.6	10.5	8.4	9.1	9.6	11.0	10.6	11.9	10.7	11.3	13.7
<b>State and local</b>	27	<b>771.7</b>	<b>774.1</b>	<b>777.3</b>	<b>782.3</b>	<b>781.5</b>	<b>785.1</b>	<b>782.4</b>	<b>794.4</b>	<b>795.9</b>	<b>802.3</b>	<b>807.7</b>	<b>810.4</b>
Consumption expenditures	28	635.9	639.0	643.2	645.0	646.8	648.9	646.6	654.2	655.7	657.8	661.1	664.5
Durable goods <sup>2</sup>	29	13.6	13.7	13.8	13.8	13.9	14.1	14.2	14.3	14.5	14.6	14.7	14.8
Nondurable goods	30	67.7	68.2	68.5	69.0	69.4	69.9	70.5	71.1	71.8	72.5	73.2	73.8
Services	31	554.6	557.2	561.0	562.4	563.6	565.0	562.1	568.9	569.6	570.9	573.5	576.1
Compensation of general government employees, except force-account construction <sup>3</sup>	32	473.1	474.6	477.4	478.0	478.5	479.0	474.9	481.1	481.5	482.0	483.5	485.6
Consumption of general government fixed capital <sup>4</sup>	33	49.5	49.9	50.2	50.5	50.9	51.2	51.5	51.9	52.2	52.6	52.9	53.2
Other services	34	32.6	33.5	34.2	34.8	35.3	35.9	37.2	37.3	37.3	37.9	38.8	39.0
Gross investment	35	135.8	135.0	134.1	137.3	134.7	136.2	135.7	140.2	140.1	144.5	146.6	145.9
Structures	36	110.6	109.6	108.4	111.3	108.6	109.8	108.9	112.9	112.6	116.6	118.4	117.4
Equipment	37	25.2	25.4	25.7	26.0	26.2	26.5	26.9	27.3	27.6	28.0	28.3	28.6
Residual	38	-5	-5	-6	-6	-1.0	-1.3	-1.9	-1.6	-2.4	-2.2	-2.1	-3.4
<b>Addenda:</b>													
Compensation of general government employees <sup>3</sup>	39	670.8	668.6	669.8	669.6	668.4	660.1	656.2	665.0	664.0	662.3	663.2	663.9
Federal	40	194.4	190.7	189.1	188.3	186.7	178.0	178.3	180.7	179.4	177.2	176.5	175.2
State and local	41	476.4	477.9	480.7	481.4	481.8	482.3	478.1	484.5	484.9	485.4	487.1	489.1

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 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 3.9.—Government Consumption Expenditures Gross and Net of Sales by Type

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Government consumption expenditures</b> .....	<b>1</b>	<b>1,054.7</b>	<b>1,078.9</b>	<b>1,107.0</b>	<b>1,142.1</b>	<b>1,182.4</b>
<b>Federal</b> .....	<b>2</b>	<b>451.0</b>	<b>447.3</b>	<b>443.2</b>	<b>443.5</b>	<b>451.5</b>
National defense .....	3	319.7	311.1	301.6	298.6	305.7
Durable goods <sup>1</sup> .....	4	30.1	26.9	23.0	21.1	22.3
Gross consumption expenditures .....	5	30.1	27.0	23.1	21.1	22.4
Less: Sales .....	6	0	0	0	0	.1
Nondurable goods .....	7	9.4	8.4	7.5	6.3	7.9
Gross consumption expenditures .....	8	9.4	8.4	7.5	6.3	7.9
Less: Sales .....	9	0	0	0	0	0
Services .....	10	280.1	275.7	271.1	271.2	275.6
Gross consumption expenditures .....	11	280.7	276.4	271.8	272.2	277.1
Less: Sales .....	12	.6	.6	.7	1.0	1.5
Nondefense .....	13	131.4	136.2	141.6	144.9	145.7
Durable goods <sup>1</sup> .....	14	.3	.5	1.0	.8	.9
Gross consumption expenditures .....	15	1.7	1.7	1.7	1.6	1.7
Less: Sales .....	16	1.5	1.1	.8	.8	.9
Nondurable goods .....	17	6.5	6.9	6.8	6.5	5.7
Commodity Credit Corporation inventory change .....	18	-.6	-.3	-.5	-.2	-.4
Gross consumption expenditures .....	19	1.7	1.6	1.7	.3	.2
Less: Sales .....	20	2.3	2.0	2.3	.6	.5
Other .....	21	7.2	7.2	7.3	6.7	6.1
Gross consumption expenditures .....	22	7.9	7.9	8.0	7.4	7.4
Less: Sales .....	23	.8	.7	.7	.7	1.3
Services .....	24	124.6	128.8	133.8	137.6	139.2
Gross consumption expenditures .....	25	127.7	131.8	137.7	140.7	143.4
Less: Sales .....	26	3.1	2.9	3.9	3.1	4.2
<b>State and local</b> .....	<b>27</b>	<b>603.6</b>	<b>631.6</b>	<b>663.8</b>	<b>698.6</b>	<b>730.9</b>
Durable goods <sup>1</sup> .....	28	12.4	13.2	13.9	14.7	15.3
Gross consumption expenditures .....	29	13.3	14.1	14.9	15.8	16.4
Less: Sales .....	30	.9	1.0	1.0	1.1	1.1
Nondurable goods .....	31	60.9	64.3	67.8	73.0	78.2
Gross consumption expenditures .....	32	70.6	74.4	78.4	83.9	89.4
Less: Sales .....	33	9.7	10.1	10.6	10.9	11.2
Services .....	34	530.3	554.2	582.1	610.9	637.5
Gross consumption expenditures .....	35	646.3	682.4	719.6	756.1	790.0
Less: Sales .....	36	116.0	128.2	137.5	145.2	152.5
Tuition and related educational charges .....	37	25.9	28.0	30.1	32.4	34.5
Health and hospital charges .....	38	65.4	73.4	79.1	82.9	86.0
Other sales .....	39	24.7	26.8	28.3	30.0	32.0

1. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the Federal Government.





**Table 3.12.—Government Transfer Payments to Persons**

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Government transfer payments to persons</b> .....	<b>1</b>	<b>835.7</b>	<b>889.8</b>	<b>930.9</b>	<b>990.0</b>	<b>1,042.0</b>
<b>Federal</b> .....	<b>2</b>	<b>608.5</b>	<b>642.6</b>	<b>666.6</b>	<b>709.4</b>	<b>747.2</b>
Benefits from social insurance funds .....	3	526.4	554.6	574.7	610.5	643.3
Old-age, survivors, and disability insurance .....	4	281.8	297.9	312.1	327.6	342.1
Hospital and supplementary medical insurance .....	5	132.2	146.5	160.9	180.2	195.6
Unemployment insurance .....	6	39.6	34.8	23.9	21.7	22.2
State .....	7	24.9	21.6	21.5	21.0	21.6
Railroad employees .....	8	.1	.1	.1	.1	.1
Federal employees .....	9	1.1	1.2	.7	.7	.6
Special unemployment benefits .....	10	13.5	11.9	1.7	.....	.....
Federal employee retirement .....	11	59.3	61.8	64.1	67.3	69.6
Civilian <sup>1</sup> .....	12	34.2	35.7	37.2	39.2	40.5
Military <sup>2</sup> .....	13	25.1	26.1	27.0	28.1	29.2
Railroad retirement .....	14	7.7	7.8	8.0	8.0	8.1
Pension benefit guaranty .....	15	.4	.4	.4	.5	.6
Veterans life insurance .....	16	1.9	1.9	1.9	1.9	2.0
Workers' compensation .....	17	1.8	1.8	1.9	1.9	1.9
Military medical insurance <sup>3</sup> .....	18	1.7	1.6	1.4	1.3	1.2
Veterans benefits .....	19	16.7	17.5	17.9	18.6	19.3
Pension and disability .....	20	16.2	16.8	17.0	17.6	18.2
Readjustment .....	21	.5	.7	.9	1.0	1.1
Other <sup>4</sup> .....	22	.....	.....	.....	.....	.....
Food stamp benefits .....	23	21.2	22.2	22.8	22.4	21.9
Black lung benefits .....	24	1.4	1.4	1.3	1.2	1.2
Supplemental security income .....	25	18.2	20.7	22.2	23.9	25.5
Direct relief .....	26	.....	.....	.....	.....	.....
Earned income credit .....	27	8.3	9.4	11.7	15.3	18.2
Other <sup>5</sup> .....	28	16.3	16.8	16.1	17.5	17.8
<b>State and local</b> .....	<b>29</b>	<b>227.2</b>	<b>247.2</b>	<b>264.3</b>	<b>280.6</b>	<b>294.8</b>
Benefits from social insurance funds .....	30	61.0	66.0	71.1	76.8	83.5
State and local employee retirement .....	31	49.6	54.8	60.3	66.3	72.9
Temporary disability insurance .....	32	3.0	2.3	2.2	2.1	2.1
Workers' compensation .....	33	8.4	8.9	8.6	8.4	8.6
Public assistance .....	34	156.0	170.0	180.9	190.3	197.0
Medical care .....	35	119.7	132.5	141.7	151.3	159.9
Family assistance <sup>6</sup> .....	36	23.3	24.0	24.3	23.3	21.7
Supplemental security income <sup>7</sup> .....	37	4.1	3.9	3.8	3.8	3.6
General assistance .....	38	3.3	3.3	3.4	3.4	3.5
Energy assistance .....	39	1.6	1.5	2.0	1.5	1.4
Other <sup>8</sup> .....	40	4.0	4.8	5.7	7.0	6.8
Education .....	41	6.0	6.6	7.6	8.5	9.1
Employment and training .....	42	1.1	1.1	1.1	1.2	1.1
Other <sup>9</sup> .....	43	3.1	3.4	3.7	3.9	4.1

1. Consists of civil service, foreign service, Public Health Service officers, Tennessee Valley Authority, and several small retirement programs.
2. Includes the Coast Guard.
3. Consists of payments for medical services for dependents of active duty military personnel at nonmilitary facilities.
4. Consists of mustering out pay, terminal leave pay, and adjusted compensation benefits.
5. Consists largely of payments to nonprofit institutions, aid to students, and payments for medical services for retired military personnel and their dependents at nonmilitary facilities.
6. 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.
7. Prior to 1974, consists of old-age assistance, aid to the blind, and aid to the permanently and totally disabled, which were partly federally funded.
8. Consists of emergency assistance, medical insurance premium payments paid on behalf of indigents, and payments to nonprofit welfare institutions.
9. Consists largely of foster care, veterans benefits, Alaska dividends, and crime victim payments.

**Table 3.13.—Subsidies Less Current Surplus of Government Enterprises**

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Subsidies less current surplus of government enterprises</b> .....	<b>1</b>	<b>27.1</b>	<b>31.1</b>	<b>26.6</b>	<b>25.2</b>	<b>25.4</b>
<b>Federal</b> .....	<b>2</b>	<b>35.1</b>	<b>40.1</b>	<b>35.9</b>	<b>36.4</b>	<b>37.7</b>
Subsidies .....	3	31.9	36.7	33.4	33.7	33.1
Agricultural .....	4	10.1	13.4	7.9	7.3	7.3
Housing .....	5	20.0	20.9	23.1	24.6	24.5
Maritime .....	6	.3	.3	.2	.3	.2
Air carriers .....	7	0	0	0	0	0
Other <sup>1</sup> .....	8	1.5	2.0	2.2	1.5	1.1
Less: Current surplus of government enterprises .....	9	-3.3	-3.4	-2.6	-2.7	-4.6
Postal Service .....	10	-6.4	-6.4	-7.6	-7.9	-9.1
Federal Housing Administration .....	11	2.3	2.6	2.5	2.5	3.1
Tennessee Valley Authority .....	12	1.0	-3	1.9	2.1	2.1
Other <sup>2</sup> .....	13	-1	.6	.7	.6	-.7
<b>State and local</b> .....	<b>14</b>	<b>-8.0</b>	<b>-9.0</b>	<b>-9.3</b>	<b>-11.2</b>	<b>-12.3</b>
Subsidies .....	15	.4	.4	.4	.3	.3
Less: Current surplus of government enterprises .....	16	8.4	9.3	9.7	11.5	12.7
Water and sewerage .....	17	2.5	2.9	3.6	4.2	4.7
Gas and electricity .....	18	6.2	6.5	6.7	7.0	7.1
Toll facilities .....	19	1.8	1.8	1.8	1.9	2.0
Liquor stores .....	20	.5	.5	.5	.8	1.1
Air and water terminals .....	21	1.4	1.5	1.5	1.6	1.7
Housing and urban renewal .....	22	-1.1	-1.7	-2.3	-2.3	-2.4
Public transit .....	23	-11.3	-11.7	-12.7	-13.4	-14.4
Other <sup>3</sup> .....	24	8.5	9.5	10.5	11.7	12.8

1. Consists largely of subsidies to railroads and mass transit systems.
2. Consists largely of the Bonneville Power Administration, other electric power agencies, and insurance agencies other than those insuring deposits in financial institutions.
3. Consists of lotteries, off-track betting, local parking, and miscellaneous activities.

**Table 3.14.—Social Insurance Funds Receipts and Current Expenditures**

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Federal</b>						
<b>Receipts</b> .....	<b>1</b>	<b>584.8</b>	<b>609.4</b>	<b>643.7</b>	<b>674.9</b>	<b>709.2</b>
Contributions for social insurance .....	2	507.1	527.3	557.1	581.8	610.5
Personal contributions .....	3	229.2	240.0	256.1	271.3	283.9
Employer contributions .....	4	278.0	287.2	301.0	310.5	326.6
Government .....	5	95.6	95.4	95.9	95.7	101.1
Other .....	6	182.3	191.8	205.1	214.8	225.5
Interest received .....	7	77.6	82.2	86.5	93.1	98.7
<b>Current expenditures</b> .....	<b>8</b>	<b>536.4</b>	<b>564.9</b>	<b>584.5</b>	<b>620.8</b>	<b>653.9</b>
Administrative expenses (consumption expenditures) .....	9	9.9	10.3	9.8	10.3	10.6
Transfer payments to persons .....	10	526.4	554.6	574.7	610.5	643.3
<b>Current surplus or deficit (-)</b> .....	<b>11</b>	<b>48.4</b>	<b>44.6</b>	<b>59.2</b>	<b>54.1</b>	<b>55.3</b>
<b>State and local</b>						
<b>Receipts</b> .....	<b>12</b>	<b>133.4</b>	<b>138.9</b>	<b>146.0</b>	<b>153.9</b>	<b>162.0</b>
Contributions for social insurance .....	13	64.3	68.7	73.4	77.3	81.4
Personal contributions .....	14	19.3	20.3	21.4	21.8	22.4
Employer contributions .....	15	45.0	48.5	52.0	55.5	59.0
Government .....	16	37.2	40.1	43.7	47.8	51.5
Other .....	17	7.8	8.4	8.3	7.7	7.5
Interest and dividends received .....	18	69.1	70.1	72.6	76.6	80.6
<b>Current expenditures</b> .....	<b>19</b>	<b>65.4</b>	<b>71.1</b>	<b>77.1</b>	<b>83.3</b>	<b>90.7</b>
Administrative expenses (consumption expenditures) .....	20	4.4	5.1	5.9	6.6	7.2
Transfer payments to persons .....	21	61.0	66.0	71.1	76.8	83.5
<b>Current surplus or deficit (-)</b> .....	<b>22</b>	<b>68.0</b>	<b>67.8</b>	<b>68.9</b>	<b>70.5</b>	<b>71.3</b>

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

## 4. Foreign Transactions

Table 4.1.—Foreign Transactions in the National Income and Product Accounts  
[Billions of dollars]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992		1993				1994	
							IV	I	II	III	IV	I	II	
<b>Receipts from the rest of the world</b> .....	<b>1</b>	<b>777.3</b>	<b>809.4</b>	<b>897.7</b>	<b>1,041.2</b>	<b>1,105.1</b>	<b>783.0</b>	<b>792.7</b>	<b>810.0</b>	<b>800.0</b>	<b>835.0</b>	<b>839.6</b>	<b>878.3</b>	
Exports of goods and services .....	2	639.4	658.6	721.2	818.4	870.9	649.1	647.1	661.2	646.8	679.4	678.5	710.1	
Goods <sup>1</sup> .....	3	448.7	459.7	509.6	583.9	617.5	459.0	451.2	462.2	447.9	477.7	475.7	499.2	
Durable .....	4	300.9	314.2	349.3	394.3	421.2	309.7	306.0	316.1	306.1	328.3	329.3	346.3	
Nondurable .....	5	147.8	145.6	160.3	189.6	196.3	149.3	145.2	146.0	141.8	149.3	146.4	152.9	
Services <sup>1</sup> .....	6	190.7	198.9	211.6	234.6	253.3	190.1	195.8	199.0	198.9	201.7	202.8	210.9	
Receipts of factor income .....	7	137.9	150.8	176.5	222.8	234.3	133.9	145.6	148.9	153.2	155.6	161.1	168.3	
Capital grants received by the United States (net) .....	8	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Payments to the rest of the world</b> .....	<b>9</b>	<b>777.3</b>	<b>809.4</b>	<b>897.7</b>	<b>1,041.2</b>	<b>1,105.1</b>	<b>783.0</b>	<b>792.7</b>	<b>810.0</b>	<b>800.0</b>	<b>835.0</b>	<b>839.6</b>	<b>878.3</b>	
Imports of goods and services .....	10	669.0	719.3	812.1	904.5	965.7	691.8	693.7	718.7	718.9	746.0	755.1	797.9	
Goods <sup>1</sup> .....	11	544.9	592.8	676.8	757.5	809.0	564.4	570.8	593.2	592.8	614.4	622.4	663.8	
Durable .....	12	346.4	385.9	453.6	510.3	533.6	358.7	369.4	380.0	386.0	408.3	418.0	444.2	
Nondurable .....	13	198.4	206.9	223.1	247.3	275.5	205.7	201.4	213.2	206.8	206.2	204.4	219.6	
Services <sup>1</sup> .....	14	124.1	126.5	135.3	146.9	156.7	127.4	122.9	125.4	126.1	131.6	132.8	134.1	
Payments of factor income .....	15	126.8	132.1	168.3	217.5	232.6	126.4	122.1	132.7	130.9	142.7	144.2	159.3	
Transfer payments (net) .....	16	32.0	36.6	37.3	33.6	39.8	42.0	31.1	33.6	35.0	46.6	31.9	33.6	
From persons (net) .....	17	9.6	13.3	14.2	14.8	15.9	9.9	13.1	13.1	13.4	13.7	14.0	14.1	
From government (net) .....	18	16.6	17.3	16.4	11.5	16.3	26.1	12.6	14.8	15.5	26.2	11.2	12.9	
From business .....	19	5.8	6.0	6.8	7.3	7.6	5.9	5.5	5.7	6.2	6.7	6.7	6.6	
Net foreign investment .....	20	-50.5	-78.6	-120.0	-114.4	-132.9	-77.2	-54.2	-74.9	-84.9	-100.4	-91.6	-112.5	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Receipts from the rest of the world</b> .....	<b>1</b>	<b>914.4</b>	<b>958.2</b>	<b>998.1</b>	<b>1,034.1</b>	<b>1,054.2</b>	<b>1,078.4</b>	<b>1,076.1</b>	<b>1,092.0</b>	<b>1,099.0</b>	<b>1,153.4</b>	<b>1,170.4</b>	.....
Exports of goods and services .....	2	732.6	763.7	784.5	807.7	831.6	849.9	850.2	865.0	863.7	904.6	922.2	948.4
Goods <sup>1</sup> .....	3	518.9	544.6	560.7	578.6	591.1	605.1	606.1	613.9	609.7	640.5	656.2	679.1
Durable .....	4	354.4	367.4	377.9	391.6	397.8	409.9	410.0	420.4	415.8	438.8	455.9	478.4
Nondurable .....	5	164.5	177.2	182.8	187.0	193.3	195.2	196.1	193.5	193.9	201.6	200.3	200.7
Services <sup>1</sup> .....	6	213.7	219.0	223.9	229.2	240.5	244.7	244.1	251.1	254.0	264.2	266.0	269.3
Receipts of factor income .....	7	181.9	194.6	213.6	226.4	222.6	228.5	226.0	227.1	235.4	248.8	248.2	.....
Capital grants received by the United States (net) .....	8	0	0	0	0	0	0	0	0	0	0	0	0
<b>Payments to the rest of the world</b> .....	<b>9</b>	<b>914.4</b>	<b>958.2</b>	<b>998.1</b>	<b>1,034.1</b>	<b>1,054.2</b>	<b>1,078.4</b>	<b>1,076.1</b>	<b>1,092.0</b>	<b>1,099.0</b>	<b>1,153.4</b>	<b>1,170.4</b>	.....
Imports of goods and services .....	10	836.0	859.2	882.8	913.1	912.0	909.9	933.2	958.7	977.6	993.2	1,021.0	1,051.8
Goods <sup>1</sup> .....	11	699.2	721.7	739.3	767.0	762.9	761.0	778.4	802.9	820.2	834.6	855.8	883.5
Durable .....	12	462.6	489.8	499.0	514.1	512.3	515.7	523.1	529.6	540.3	541.3	563.4	587.6
Nondurable .....	13	236.6	231.9	240.3	252.9	250.6	245.3	255.3	273.4	279.8	293.3	292.5	295.9
Services <sup>1</sup> .....	14	136.9	137.5	143.5	146.1	149.1	149.0	154.8	155.8	157.5	158.6	165.2	168.3
Payments of factor income .....	15	176.1	193.5	207.4	215.3	225.6	221.9	218.2	224.3	242.3	245.6	262.5	.....
Transfer payments (net) .....	16	36.5	47.3	33.8	32.4	33.5	34.6	41.6	34.7	35.4	47.4	35.2	35.3
From persons (net) .....	17	14.2	14.4	14.5	14.3	14.9	15.4	15.4	15.8	15.9	16.7	17.0	17.4
From government (net) .....	18	15.7	25.8	12.0	11.0	11.3	11.8	19.2	11.2	11.9	22.9	10.5	9.9
From business .....	19	6.7	7.1	7.2	7.1	7.4	7.4	7.1	7.6	7.7	7.8	7.7	8.0
Net foreign investment .....	20	-134.2	-141.8	-125.8	-126.7	-116.9	-88.0	-116.9	-125.6	-156.4	-132.9	-148.4	.....

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]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Exports of goods and services</b> .....	1	<b>639.4</b>	<b>658.2</b>	<b>712.4</b>	<b>791.2</b>	<b>857.0</b>	<b>649.1</b>	<b>647.2</b>	<b>660.1</b>	<b>646.3</b>	<b>679.1</b>	<b>676.0</b>	<b>704.1</b>	
Goods <sup>1</sup> .....	2	448.7	463.7	509.8	573.9	628.4	461.0	454.1	465.3	452.0	483.5	479.1	501.2	
Durable .....	3	300.9	317.5	356.5	411.2	463.3	311.1	308.0	318.3	309.8	334.0	334.8	352.6	
Nondurable .....	4	147.8	146.2	153.5	164.1	169.1	149.9	146.1	147.0	142.1	149.6	144.6	149.1	
Services <sup>1</sup> .....	5	190.7	194.5	202.9	218.0	229.9	188.2	193.1	194.8	194.2	195.9	197.0	203.1	
<b>Receipts of factor income</b> .....	6	<b>137.9</b>	<b>147.3</b>	<b>168.4</b>	<b>207.7</b>	<b>214.2</b>	<b>132.7</b>	<b>143.3</b>	<b>145.6</b>	<b>149.3</b>	<b>150.8</b>	<b>155.3</b>	<b>161.3</b>	
<b>Imports of goods and services</b> .....	7	<b>669.0</b>	<b>728.4</b>	<b>817.0</b>	<b>890.1</b>	<b>971.5</b>	<b>689.1</b>	<b>701.9</b>	<b>722.7</b>	<b>729.4</b>	<b>759.7</b>	<b>773.6</b>	<b>808.0</b>	
Goods <sup>1</sup> .....	8	544.9	602.0	684.1	749.2	823.1	561.8	578.7	597.8	603.1	628.3	641.4	674.6	
Durable .....	9	346.4	389.4	456.0	511.7	569.9	359.0	372.9	383.5	389.5	411.8	421.8	447.6	
Nondurable .....	10	198.4	212.5	227.8	237.2	253.5	202.8	205.7	214.3	213.5	216.4	219.4	226.6	
Services <sup>1</sup> .....	11	124.1	126.5	133.2	141.2	149.0	127.4	123.3	124.9	126.3	131.4	132.3	133.6	
<b>Payments of factor income</b> .....	12	<b>126.8</b>	<b>128.8</b>	<b>160.0</b>	<b>200.7</b>	<b>210.2</b>	<b>125.2</b>	<b>119.9</b>	<b>129.6</b>	<b>127.5</b>	<b>138.0</b>	<b>139.3</b>	<b>152.3</b>	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Exports of goods and services</b> .....	1	<b>722.1</b>	<b>747.3</b>	<b>760.4</b>	<b>777.4</b>	<b>802.4</b>	<b>824.6</b>	<b>828.2</b>	<b>847.4</b>	<b>851.4</b>	<b>901.1</b>	<b>922.7</b>	<b>954.1</b>
Goods <sup>1</sup> .....	2	518.4	540.4	550.4	565.7	580.4	599.1	605.2	619.2	623.0	666.2	686.2	718.0
Durable .....	3	361.8	376.9	388.7	406.4	416.2	433.5	439.1	459.1	460.8	494.0	517.0	546.9
Nondurable .....	4	156.8	163.6	162.3	160.8	165.5	167.8	168.4	164.5	166.4	177.0	176.0	179.5
Services <sup>1</sup> .....	5	204.1	207.5	210.6	212.5	222.6	226.2	224.0	229.3	229.4	236.8	238.9	239.9
<b>Receipts of factor income</b> .....	6	<b>173.0</b>	<b>184.2</b>	<b>200.8</b>	<b>211.4</b>	<b>207.0</b>	<b>211.5</b>	<b>208.0</b>	<b>208.1</b>	<b>214.8</b>	<b>226.0</b>	<b>224.6</b>	.....
<b>Imports of goods and services</b> .....	7	<b>833.2</b>	<b>853.2</b>	<b>873.9</b>	<b>890.3</b>	<b>895.4</b>	<b>900.7</b>	<b>929.0</b>	<b>960.0</b>	<b>990.2</b>	<b>1,006.6</b>	<b>1,048.9</b>	<b>1,102.0</b>
Goods <sup>1</sup> .....	8	700.0	720.4	733.5	751.4	753.6	758.2	781.4	811.7	841.7	857.5	891.3	942.1
Durable .....	9	464.8	489.7	499.7	512.7	511.9	522.6	540.4	559.8	582.6	596.6	630.8	666.0
Nondurable .....	10	234.8	230.4	233.5	238.5	241.2	235.7	241.3	251.9	259.4	261.6	263.3	279.0
Services <sup>1</sup> .....	11	133.5	133.2	140.7	139.3	142.1	142.9	147.8	148.8	149.3	150.0	158.4	161.2
<b>Payments of factor income</b> .....	12	<b>166.9</b>	<b>181.4</b>	<b>192.9</b>	<b>198.9</b>	<b>207.5</b>	<b>203.5</b>	<b>199.4</b>	<b>203.7</b>	<b>218.1</b>	<b>219.8</b>	<b>234.0</b>	.....

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]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Exports of goods and services</b> .....	1	<b>639.4</b>	<b>658.6</b>	<b>721.2</b>	<b>818.4</b>	<b>870.9</b>	<b>649.1</b>	<b>647.1</b>	<b>661.2</b>	<b>646.8</b>	<b>679.4</b>	<b>678.5</b>	<b>710.1</b>	
<b>Exports of goods</b> <sup>1</sup> .....	2	<b>448.7</b>	<b>459.7</b>	<b>509.6</b>	<b>583.9</b>	<b>617.5</b>	<b>459.0</b>	<b>451.2</b>	<b>462.2</b>	<b>447.9</b>	<b>477.7</b>	<b>475.7</b>	<b>499.2</b>	
Foods, feeds, and beverages .....	3	40.3	40.7	42.0	50.5	55.5	41.7	41.1	40.7	38.7	42.2	40.1	38.1	
Industrial supplies and materials .....	4	105.1	102.7	115.7	141.3	141.0	104.5	103.1	103.3	100.9	103.6	103.7	111.7	
Durable goods .....	5	36.8	37.6	41.3	49.8	51.0	37.3	37.3	37.7	37.6	37.7	37.9	39.8	
Nondurable goods .....	6	68.2	65.1	74.5	91.4	90.1	67.3	65.7	65.6	63.3	65.9	65.8	71.9	
Capital goods, except automotive .....	7	176.1	182.1	205.2	233.8	253.1	180.5	177.3	183.4	176.1	191.5	195.3	204.4	
Civilian aircraft, engines, and parts .....	8	37.7	32.7	31.5	26.1	30.8	37.1	33.2	36.3	26.7	34.5	34.1	33.9	
Computers, peripherals, and parts .....	9	28.8	29.3	33.3	39.7	43.7	29.5	28.9	28.5	29.6	30.3	31.2	32.5	
Other .....	10	109.6	120.1	140.5	168.0	178.6	113.9	115.3	118.5	119.8	126.7	130.1	138.1	
Automotive vehicles, engines, and parts .....	11	47.0	52.5	57.8	61.8	65.0	50.2	51.1	52.7	50.7	55.7	54.2	57.0	
Consumer goods, except automotive .....	12	51.4	54.7	60.0	64.4	70.1	53.2	53.5	54.6	54.6	55.9	56.2	59.5	
Durable goods .....	13	26.6	28.4	30.6	32.8	35.8	27.3	27.7	28.6	28.3	29.1	28.8	30.8	
Nondurable goods .....	14	24.9	26.2	29.4	31.6	34.3	25.9	25.8	26.0	26.3	26.9	27.4	28.7	
Other .....	15	28.8	27.0	28.9	32.1	32.7	28.9	25.2	27.5	26.8	28.7	26.2	28.5	
Durable goods .....	16	14.4	13.5	14.5	16.1	16.3	14.4	12.6	13.7	13.4	14.3	13.1	14.2	
Nondurable goods .....	17	14.4	13.5	14.5	16.1	16.3	14.4	12.6	13.7	13.4	14.3	13.1	14.2	
<b>Exports of services</b> <sup>1</sup> .....	18	<b>190.7</b>	<b>198.9</b>	<b>211.6</b>	<b>234.6</b>	<b>253.3</b>	<b>190.1</b>	<b>195.8</b>	<b>199.0</b>	<b>198.9</b>	<b>201.7</b>	<b>202.8</b>	<b>210.9</b>	
Transfers under U.S. military agency sales contracts .....	19	10.9	11.6	10.9	12.8	13.5	9.0	12.4	12.3	11.9	9.9	9.8	11.6	
Travel .....	20	54.7	57.9	58.4	63.4	69.9	55.4	56.8	57.9	57.9	58.9	57.6	58.9	
Passenger fares .....	21	16.6	16.6	17.1	19.1	20.6	16.7	16.5	16.5	16.8	16.6	16.9	17.0	
Other transportation .....	22	23.7	23.1	24.9	27.4	27.2	23.5	23.1	23.2	22.6	23.3	23.2	24.7	
Royalties and license fees .....	23	20.0	20.3	22.7	27.4	30.0	19.7	19.8	20.7	20.1	20.7	21.3	22.2	
Other private services .....	24	49.9	53.3	59.9	65.5	72.2	50.8	51.7	52.3	53.5	55.9	57.3	59.3	
Other .....	25	14.9	16.1	17.7	18.9	19.9	15.1	15.6	16.2	16.1	16.4	16.7	17.2	
<b>Imports of goods and services</b> .....	26	<b>669.0</b>	<b>719.3</b>	<b>812.1</b>	<b>904.5</b>	<b>965.7</b>	<b>691.8</b>	<b>693.7</b>	<b>718.7</b>	<b>718.9</b>	<b>746.0</b>	<b>755.1</b>	<b>797.9</b>	
<b>Imports of goods</b> <sup>1</sup> .....	27	<b>544.9</b>	<b>592.8</b>	<b>676.8</b>	<b>757.5</b>	<b>809.0</b>	<b>564.4</b>	<b>570.8</b>	<b>593.2</b>	<b>592.8</b>	<b>614.4</b>	<b>622.4</b>	<b>663.8</b>	
Foods, feeds, and beverages .....	28	27.6	27.9	31.0	33.2	35.7	27.4	27.3	27.6	27.9	28.8	29.5	30.6	
Industrial supplies and materials, except petroleum and products .....	29	82.3	88.9	105.0	119.9	125.2	84.1	86.0	87.6	89.4	92.7	96.4	101.9	
Durable goods .....	30	39.2	43.1	53.5	59.8	63.1	39.7	40.9	41.1	43.2	46.9	48.2	52.5	
Nondurable goods .....	31	43.2	45.9	51.4	60.1	62.1	44.4	45.1	46.4	46.2	45.7	48.2	49.4	
Petroleum and products .....	32	51.6	51.5	51.3	56.2	72.7	54.9	51.0	57.2	50.1	47.6	41.9	51.5	
Capital goods, except automotive .....	33	134.3	152.3	184.4	221.4	229.0	141.3	143.6	151.1	152.6	161.8	170.0	179.4	
Civilian aircraft, engines, and parts .....	34	12.6	11.3	11.3	10.7	12.7	13.0	10.6	11.7	10.4	12.4	11.3	12.2	
Computers, peripherals, and parts .....	35	31.7	38.0	46.2	56.3	61.5	34.2	36.1	37.5	38.9	39.5	41.6	44.8	
Other .....	36	90.0	103.0	126.9	154.4	154.9	94.1	96.9	101.9	103.3	109.9	117.1	122.4	
Automotive vehicles, engines, and parts .....	37	91.8	102.4	118.3	123.8	128.9	95.0	100.1	101.7	100.8	107.1	107.9	115.3	
Consumer goods, except automotive .....	38	122.7	134.1	146.3	159.9	171.0	126.8	129.1	132.5	136.5	138.2	137.9	144.3	
Durable goods .....	39	63.9	70.3	77.2	83.7	89.3	65.3	68.0	68.2	71.6	73.2	72.5	76.6	
Nondurable goods .....	40	58.7	63.8	69.1	76.2	81.7	61.5	61.2	64.2	64.9	65.0	65.4	67.8	
Other .....	41	34.6	35.7	40.6	43.2	46.4	34.9	33.6	35.6	35.4	38.3	38.8	40.7	
Durable goods .....	42	17.3	17.9	20.3	21.6	23.2	17.5	16.8	17.8	17.7	19.1	19.4	20.4	
Nondurable goods .....	43	17.3	17.9	20.3	21.6	23.2	17.5	16.8	17.8	17.7	19.1	19.4	20.4	
<b>Imports of services</b> <sup>1</sup> .....	44	<b>124.1</b>	<b>126.5</b>	<b>135.3</b>	<b>146.9</b>	<b>156.7</b>	<b>127.4</b>	<b>122.9</b>	<b>125.4</b>	<b>126.1</b>	<b>131.6</b>	<b>132.8</b>	<b>134.1</b>	
Direct defense expenditures .....	45	13.8	12.2	10.3	9.9	10.9	13.5	12.7	12.8	11.7	11.6	10.9	10.8	
Travel .....	46	38.6	40.7	43.8	46.1	48.7	39.4	39.3	39.3	40.2	44.0	43.5	43.5	
Passenger fares .....	47	10.6	11.3	12.9	14.4	15.8	11.0	11.0	11.0	11.4	11.9	12.6	12.8	
Other transportation .....	48	25.5	25.7	27.3	28.3	28.5	25.9	25.3	26.1	25.5	26.1	25.9	27.0	
Royalties and license fees .....	49	5.1	4.8	5.6	6.5	7.3	4.4	4.4	4.8	5.0	5.1	6.2	5.0	
Other private services .....	50	25.0	26.0	29.4	35.4	38.9	27.6	24.5	25.8	26.5	27.4	27.9	28.9	
Other .....	51	5.6	5.7	6.1	6.3	6.6	5.6	5.8	5.7	5.9	5.4	5.9	6.0	
<b>Addenda:</b>														
Exports of agricultural goods <sup>2</sup> .....	52	44.0	43.7	47.1	57.2	61.5	45.6	43.7	43.6	42.1	45.3	43.5	43.7	
Exports of nonagricultural goods .....	53	404.6	416.0	462.5	526.6	556.0	413.4	407.5	418.5	405.8	432.4	432.2	455.5	
Imports of nonpetroleum goods .....	54	493.3	541.3	625.5	701.4	736.3	509.5	519.8	536.0	542.7	566.9	580.5	612.3	

See footnotes at end of table.

**Table 4.3.—Exports and Imports of Goods and Services by Type of Product—Continued**  
 [Billions of dollars]

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Exports of goods and services</b> .....	<b>1</b>	<b>732.6</b>	<b>763.7</b>	<b>784.5</b>	<b>807.7</b>	<b>831.6</b>	<b>849.9</b>	<b>850.2</b>	<b>865.0</b>	<b>863.7</b>	<b>904.6</b>	<b>922.2</b>	<b>948.4</b>
<b>Exports of goods</b> <sup>1</sup> .....	<b>2</b>	<b>518.9</b>	<b>544.6</b>	<b>560.7</b>	<b>578.6</b>	<b>591.1</b>	<b>605.1</b>	<b>606.1</b>	<b>613.9</b>	<b>609.7</b>	<b>640.5</b>	<b>656.2</b>	<b>679.1</b>
Foods, feeds, and beverages .....	3	41.3	48.4	47.6	47.6	53.4	53.3	56.1	55.0	55.1	55.8	51.1	48.2
Industrial supplies and materials .....	4	120.6	126.9	137.2	142.3	143.7	141.9	140.2	138.5	139.5	145.9	147.4	151.0
Durable goods .....	5	42.8	44.6	48.2	49.9	51.7	49.5	49.7	51.2	51.0	51.9	53.2	54.1
Nondurable goods .....	6	77.9	82.3	89.0	92.3	92.0	92.4	90.5	87.3	88.5	94.0	94.3	96.9
Capital goods, except automotive .....	7	208.0	213.2	217.7	232.4	237.3	247.6	247.9	252.6	246.8	265.3	275.9	294.8
Civilian aircraft, engines, and parts .....	8	28.5	29.5	24.9	31.0	23.6	25.0	26.4	33.3	26.8	36.7	39.6	46.4
Computers, peripherals, and parts .....	9	34.1	35.6	36.1	37.6	41.3	43.6	44.6	43.4	43.5	43.3	46.3	49.4
Other .....	10	145.5	148.1	156.7	163.8	172.4	179.0	176.9	175.9	176.5	185.2	190.0	199.0
Automotive vehicles, engines, and parts .....	11	58.0	62.0	63.7	60.2	60.9	62.4	62.7	64.2	66.2	67.0	70.9	71.8
Consumer goods, except automotive .....	12	61.0	63.3	62.9	64.6	64.8	65.5	68.3	69.9	69.4	72.9	75.3	77.9
Durable goods .....	13	30.6	32.2	32.5	33.3	32.3	33.1	34.3	35.7	35.5	37.8	38.1	40.0
Nondurable goods .....	14	30.4	31.1	30.4	31.3	32.4	32.3	34.0	34.3	33.9	35.1	37.2	37.9
Other .....	15	30.0	30.9	31.5	31.5	30.9	34.5	30.9	33.6	32.7	33.5	35.6	35.4
Durable goods .....	16	15.0	15.5	15.8	15.7	15.5	17.3	15.4	16.8	16.3	16.8	17.8	17.7
Nondurable goods .....	17	15.0	15.5	15.8	15.7	15.5	17.3	15.4	16.8	16.3	16.8	17.8	17.7
<b>Exports of services</b> <sup>1</sup> .....	<b>18</b>	<b>213.7</b>	<b>219.0</b>	<b>223.9</b>	<b>229.2</b>	<b>240.5</b>	<b>244.7</b>	<b>244.1</b>	<b>251.1</b>	<b>254.0</b>	<b>264.2</b>	<b>266.0</b>	<b>269.3</b>
Transfers under U.S. military agency sales contracts .....	19	12.2	10.1	12.1	12.9	13.8	12.4	11.6	14.9	12.8	14.9	12.3	13.6
Travel .....	20	58.0	59.2	59.5	60.2	65.4	68.5	66.8	69.4	70.6	72.7	74.5	73.8
Passenger fares .....	21	17.1	17.3	18.3	18.3	19.6	20.4	20.3	19.8	20.9	21.1	21.3	21.4
Other transportation .....	22	25.4	26.5	26.4	27.6	27.5	28.1	26.2	27.2	26.9	28.6	28.2	29.0
Royalties and license fees .....	23	23.2	24.0	25.9	26.9	28.3	28.3	29.7	29.4	30.0	30.8	30.9	31.2
Other private services .....	24	60.0	62.8	62.7	64.4	66.8	68.2	70.2	71.2	72.4	75.2	77.7	79.0
Other .....	25	17.9	19.0	18.9	18.8	19.1	18.7	19.1	19.2	20.4	20.8	21.0	21.3
<b>Imports of goods and services</b> .....	<b>26</b>	<b>836.0</b>	<b>859.2</b>	<b>882.8</b>	<b>913.1</b>	<b>912.0</b>	<b>909.9</b>	<b>933.2</b>	<b>958.7</b>	<b>977.6</b>	<b>993.2</b>	<b>1,021.0</b>	<b>1,051.8</b>
<b>Imports of goods</b> <sup>1</sup> .....	<b>27</b>	<b>699.2</b>	<b>721.7</b>	<b>739.3</b>	<b>767.0</b>	<b>762.9</b>	<b>761.0</b>	<b>778.4</b>	<b>802.9</b>	<b>820.2</b>	<b>834.6</b>	<b>855.8</b>	<b>883.5</b>
Foods, feeds, and beverages .....	28	31.9	31.9	34.2	32.8	33.0	32.8	34.4	35.9	35.8	36.7	38.0	40.9
Industrial supplies and materials, except petroleum and products .....	29	107.3	114.4	118.6	123.2	119.4	118.4	121.5	123.5	127.1	128.7	130.7	135.0
Durable goods .....	30	54.7	58.8	61.1	61.9	58.3	57.8	59.8	63.0	64.7	64.9	65.7	70.6
Nondurable goods .....	31	52.6	55.6	57.4	61.3	61.2	60.7	61.7	60.4	62.4	63.8	65.0	64.4
Petroleum and products .....	32	60.6	51.1	52.8	59.6	57.5	54.7	58.5	74.1	76.2	82.2	76.7	71.3
Capital goods, except automotive .....	33	188.2	199.9	205.3	219.3	227.9	233.3	231.1	226.3	227.4	231.4	237.3	251.6
Civilian aircraft, engines, and parts .....	34	9.8	11.8	10.6	11.2	10.4	10.6	10.9	12.8	13.0	14.0	13.6	15.8
Computers, peripherals, and parts .....	35	47.2	51.0	50.0	53.6	58.6	62.9	60.8	60.8	61.7	62.8	65.5	70.6
Other .....	36	131.1	137.1	144.7	154.4	158.9	159.8	159.4	152.8	152.7	154.6	158.2	165.2
Automotive vehicles, engines, and parts .....	37	121.3	128.5	129.4	126.2	120.7	119.0	124.0	129.1	133.7	128.9	142.2	140.0
Consumer goods, except automotive .....	38	148.4	154.5	158.4	162.0	161.2	158.0	163.8	167.6	173.2	179.4	181.2	193.6
Durable goods .....	39	77.7	81.8	82.9	84.7	83.8	83.2	85.6	87.9	91.2	92.4	93.2	99.8
Nondurable goods .....	40	70.7	72.6	75.5	77.3	77.4	74.7	78.2	79.7	82.0	87.0	88.0	93.8
Other .....	41	41.5	41.5	40.7	44.0	43.2	44.8	45.1	46.5	46.7	47.2	49.6	51.1
Durable goods .....	42	20.8	20.7	20.3	22.0	21.6	22.4	22.6	23.2	23.4	23.6	24.8	25.5
Nondurable goods .....	43	20.8	20.7	20.3	22.0	21.6	22.4	22.6	23.2	23.4	23.6	24.8	25.5
<b>Imports of services</b> <sup>1</sup> .....	<b>44</b>	<b>136.9</b>	<b>137.5</b>	<b>143.5</b>	<b>146.1</b>	<b>149.1</b>	<b>149.0</b>	<b>154.8</b>	<b>155.8</b>	<b>157.5</b>	<b>158.6</b>	<b>165.2</b>	<b>168.3</b>
Direct defense expenditures .....	45	10.0	9.5	10.1	9.9	9.9	9.7	10.4	11.0	11.1	10.9	11.2	11.4
Travel .....	46	44.2	43.9	45.1	46.0	46.0	47.1	49.9	48.4	47.7	49.0	52.3	53.2
Passenger fares .....	47	13.2	12.9	13.4	14.4	14.8	15.1	15.4	15.8	15.7	16.2	17.1	17.2
Other transportation .....	48	28.3	27.8	28.4	28.4	28.6	27.7	27.3	29.0	28.9	28.7	29.3	30.1
Royalties and license fees .....	49	5.4	5.7	6.0	6.3	6.8	7.0	6.9	6.7	6.6	7.1	7.6	7.6
Other private services .....	50	29.5	31.4	34.0	35.0	36.7	36.2	38.4	38.4	38.9	40.0	40.9	41.9
Other .....	51	6.3	6.3	6.5	6.2	6.4	6.3	6.4	6.5	6.7	6.8	6.8	6.9
<b>Addenda:</b>													
Exports of agricultural goods <sup>2</sup> .....	52	47.2	53.9	55.2	53.9	59.3	60.5	63.5	60.3	60.4	61.8	57.3	56.3
Exports of nonagricultural goods .....	53	471.7	490.7	505.4	524.7	531.9	544.6	542.6	553.5	549.3	578.7	598.9	622.8
Imports of nonpetroleum goods .....	54	638.6	670.6	686.5	707.4	705.4	706.3	720.0	728.9	743.9	752.4	779.1	812.1

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]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Exports of goods and services</b> .....	1	<b>639.4</b>	<b>658.2</b>	<b>712.4</b>	<b>791.2</b>	<b>857.0</b>	<b>649.1</b>	<b>647.2</b>	<b>660.1</b>	<b>646.3</b>	<b>679.1</b>	<b>676.0</b>	<b>704.1</b>	
<b>Exports of goods</b> <sup>1</sup> .....	2	<b>448.7</b>	<b>463.7</b>	<b>509.8</b>	<b>573.9</b>	<b>628.4</b>	<b>461.0</b>	<b>454.1</b>	<b>465.3</b>	<b>452.0</b>	<b>483.5</b>	<b>479.1</b>	<b>501.2</b>	
Foods, feeds, and beverages .....	3	40.3	40.2	40.2	44.5	44.0	42.5	41.5	41.0	37.8	40.6	37.4	36.0	
Industrial supplies and materials .....	4	105.1	102.2	108.1	116.4	121.9	103.7	102.5	101.9	100.6	104.1	102.6	107.6	
Durable goods .....	5	36.8	35.4	37.5	42.3	44.8	36.4	35.7	35.1	35.3	35.6	35.2	36.7	
Nondurable goods .....	6	68.2	66.8	70.6	74.2	77.1	67.2	66.7	66.8	65.3	68.5	67.4	70.9	
Capital goods, except automotive .....	7	176.1	188.4	218.4	263.5	310.4	183.2	181.6	188.9	182.6	200.3	205.3	216.1	
Civilian aircraft, engines, and parts .....	8	37.7	31.7	29.7	23.8	27.0	36.7	32.5	35.3	25.9	33.2	32.4	32.0	
Computers, peripherals, and parts .....	9	28.8	35.1	45.4	66.5	97.2	31.4	32.2	33.3	36.1	38.8	40.8	43.1	
Other .....	10	109.6	122.0	145.4	180.7	203.3	115.0	117.0	120.2	121.9	129.0	133.2	142.2	
Automotive vehicles, engines, and parts .....	11	47.0	52.1	56.7	60.0	62.4	49.9	50.6	52.2	50.3	55.2	53.4	56.1	
Consumer goods, except automotive .....	12	51.4	54.0	59.1	62.6	67.3	52.8	52.8	54.0	54.0	55.2	55.4	58.6	
Durable goods .....	13	26.6	28.4	30.4	32.3	34.9	27.2	27.5	28.6	28.3	29.0	28.6	30.6	
Nondurable goods .....	14	24.9	25.7	28.7	30.3	32.4	25.7	25.3	25.5	25.7	26.2	26.8	28.0	
Other .....	15	28.8	26.9	28.2	30.4	31.5	28.9	25.1	27.3	26.7	28.5	25.9	27.9	
Durable goods .....	16	14.4	13.4	14.1	15.2	15.8	14.4	12.5	13.6	13.3	14.2	12.9	14.0	
Nondurable goods .....	17	14.4	13.4	14.1	15.2	15.8	14.4	12.5	13.6	13.3	14.2	12.9	14.0	
<b>Exports of services</b> <sup>1</sup> .....	18	<b>190.7</b>	<b>194.5</b>	<b>202.9</b>	<b>218.0</b>	<b>229.9</b>	<b>188.2</b>	<b>193.1</b>	<b>194.8</b>	<b>194.2</b>	<b>195.9</b>	<b>197.0</b>	<b>203.1</b>	
Transfers under U.S. military agency sales contracts .....	19	10.9	11.3	10.2	11.6	12.2	9.0	12.2	12.1	11.5	9.4	9.3	10.8	
Travel .....	20	54.7	56.6	56.1	59.1	62.6	54.8	56.1	56.7	56.6	57.1	55.6	56.5	
Passenger fares .....	21	16.6	16.4	16.4	17.4	18.7	16.8	16.6	16.2	16.3	16.3	16.5	16.5	
Other transportation .....	22	23.7	22.7	24.6	26.6	25.8	23.0	22.8	22.7	22.3	23.0	23.1	24.6	
Royalties and license fees .....	23	20.0	19.8	21.6	25.5	27.4	19.5	19.5	20.2	19.5	20.1	20.5	21.2	
Other private services .....	24	49.9	52.2	57.6	61.8	67.0	50.3	50.7	51.2	52.3	54.4	55.5	57.2	
Other .....	25	14.9	15.5	16.4	16.1	16.3	14.8	15.2	15.7	15.6	15.7	16.4	16.2	
Residual .....	26	0	-5	-3.3	-11.9	-27.7	.1	.1	.1	-1.0	-1.4	-1.9	-2.5	
<b>Imports of goods and services</b> .....	27	<b>669.0</b>	<b>728.4</b>	<b>817.0</b>	<b>890.1</b>	<b>971.5</b>	<b>689.1</b>	<b>701.9</b>	<b>722.7</b>	<b>729.4</b>	<b>759.7</b>	<b>773.6</b>	<b>808.0</b>	
<b>Imports of goods</b> <sup>1</sup> .....	28	<b>544.9</b>	<b>602.0</b>	<b>684.1</b>	<b>749.2</b>	<b>823.1</b>	<b>561.8</b>	<b>578.7</b>	<b>597.8</b>	<b>603.1</b>	<b>628.3</b>	<b>641.4</b>	<b>674.6</b>	
Foods, feeds, and beverages .....	29	27.6	28.0	28.7	29.3	32.3	27.7	28.1	28.1	27.7	28.2	28.9	29.1	
Industrial supplies and materials, except petroleum and products .....	30	82.3	89.6	102.8	107.9	114.2	83.9	86.2	87.8	90.7	93.8	96.9	101.5	
Durable goods .....	31	39.2	43.0	51.7	53.5	57.3	39.9	40.5	40.9	43.7	47.0	47.8	51.5	
Nondurable goods .....	32	43.2	46.6	51.0	54.3	56.8	44.0	45.7	46.9	47.0	46.8	49.1	50.0	
Petroleum and products .....	33	51.6	56.7	60.2	59.3	63.8	53.0	53.7	57.9	56.9	58.3	57.0	60.6	
Capital goods, except automotive .....	34	134.3	158.5	196.9	246.5	294.5	142.6	147.8	156.9	158.7	170.4	180.4	191.1	
Civilian aircraft, engines, and parts .....	35	12.6	10.9	10.6	9.8	11.2	12.8	10.4	11.4	10.1	11.9	10.7	11.5	
Computers, peripherals, and parts .....	36	31.7	44.6	62.2	88.7	118.3	35.7	39.1	42.9	46.5	49.8	53.4	59.0	
Other .....	37	90.0	103.5	126.3	154.4	177.6	94.1	98.5	102.9	103.1	109.6	117.3	122.1	
Automotive vehicles, engines, and parts .....	38	91.8	100.9	112.9	114.8	118.8	94.2	100.1	100.5	99.2	103.8	104.2	110.7	
Consumer goods, except automotive .....	39	122.7	132.9	144.0	155.1	165.3	125.4	129.0	131.3	135.0	136.4	136.3	142.4	
Durable goods .....	40	63.9	69.4	75.8	81.2	86.6	64.8	67.6	67.6	70.5	72.1	71.3	75.3	
Nondurable goods .....	41	58.7	63.5	68.2	73.9	78.7	60.6	61.4	63.8	64.5	64.4	65.1	67.1	
Other .....	42	34.6	35.5	39.4	40.2	43.2	34.7	33.7	35.4	35.2	37.8	38.2	39.8	
Durable goods .....	43	17.3	17.8	19.7	20.1	21.6	17.4	16.9	17.7	17.6	18.9	19.1	19.9	
Nondurable goods .....	44	17.3	17.8	19.7	20.1	21.6	17.4	16.9	17.7	17.6	18.9	19.1	19.9	
<b>Imports of services</b> <sup>1</sup> .....	45	<b>124.1</b>	<b>126.5</b>	<b>133.2</b>	<b>141.2</b>	<b>149.0</b>	<b>127.4</b>	<b>123.3</b>	<b>124.9</b>	<b>126.3</b>	<b>131.4</b>	<b>132.3</b>	<b>133.6</b>	
Direct defense expenditures .....	46	13.8	12.7	10.5	9.1	10.1	13.6	13.5	13.2	11.9	12.2	11.8	11.2	
Travel .....	47	38.6	40.4	41.9	43.0	44.6	39.5	39.2	38.8	40.3	43.5	42.2	42.7	
Passenger fares .....	48	10.6	11.5	13.0	13.9	14.9	11.2	11.2	11.1	11.5	12.2	12.9	13.1	
Other transportation .....	49	25.5	25.6	27.2	28.0	27.6	25.6	25.2	25.9	25.4	26.0	26.0	27.1	
Royalties and license fees .....	50	5.1	4.7	5.3	6.1	6.7	4.4	4.3	4.7	4.9	4.9	5.9	4.8	
Other private services .....	51	25.0	25.9	29.3	35.4	39.2	27.5	24.2	25.7	26.6	27.3	27.8	28.9	
Other .....	52	5.6	5.6	5.8	5.9	6.0	5.6	5.7	5.6	5.8	5.3	5.7	5.8	
Residual .....	53	-1	-7	-3.0	-10.7	-22.2	.1	-3	-6	-1.4	-1.4	-1.7	-2.3	
<b>Addenda:</b>														
Exports of agricultural goods <sup>2</sup> .....	54	44.0	43.0	44.4	49.5	48.6	46.0	43.8	43.9	41.0	43.4	40.4	41.2	
Exports of nonagricultural goods .....	55	404.6	420.7	465.6	524.6	581.3	415.0	410.3	421.4	411.1	440.1	439.0	460.4	
Imports of nonpetroleum goods .....	56	493.3	545.3	623.4	688.6	757.8	508.6	524.9	540.0	546.2	569.9	584.0	613.6	

See note at end of table.

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

[Billions of chained (1992) dollars]

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Exports of goods and services</b> .....	1	<b>722.1</b>	<b>747.3</b>	<b>760.4</b>	<b>777.4</b>	<b>802.4</b>	<b>824.6</b>	<b>828.2</b>	<b>847.4</b>	<b>851.4</b>	<b>901.1</b>	<b>922.7</b>	<b>954.1</b>
<b>Exports of goods</b> <sup>1</sup> .....	2	<b>518.4</b>	<b>540.4</b>	<b>550.4</b>	<b>565.7</b>	<b>580.4</b>	<b>599.1</b>	<b>605.2</b>	<b>619.2</b>	<b>623.0</b>	<b>666.2</b>	<b>686.2</b>	<b>718.0</b>
Foods, feeds, and beverages .....	3	40.3	46.8	45.2	43.5	45.8	43.4	44.6	41.2	42.8	47.2	43.2	43.3
Industrial supplies and materials .....	4	111.0	111.1	113.7	114.5	117.8	119.7	119.8	119.9	121.3	126.6	127.6	130.9
Durable goods .....	5	38.9	39.4	41.0	42.0	43.8	42.4	42.8	44.7	45.4	46.3	46.9	47.7
Nondurable goods .....	6	72.1	71.7	72.8	72.6	74.1	77.3	76.9	75.3	76.0	80.4	80.8	83.2
Capital goods, except automotive .....	7	221.5	230.9	239.3	259.9	269.0	285.8	292.0	306.6	305.8	337.2	356.1	386.0
Civilian aircraft, engines, and parts .....	8	26.8	27.6	22.9	28.4	21.5	22.6	23.5	29.4	23.3	31.8	33.7	39.5
Computers, peripherals, and parts .....	9	46.5	51.3	55.3	60.2	70.6	79.8	87.8	94.0	100.3	106.8	122.3	140.5
Other .....	10	150.8	155.3	165.5	175.5	186.4	195.5	195.4	198.4	202.4	217.2	224.7	236.0
Automotive vehicles, engines, and parts .....	11	56.9	60.5	62.0	58.6	59.2	59.9	60.2	61.6	63.5	64.1	67.6	68.3
Consumer goods, except automotive .....	12	60.1	62.2	61.5	62.8	62.8	63.4	65.7	67.1	66.5	69.8	71.8	74.4
Durable goods .....	13	30.4	31.9	32.1	32.8	31.7	32.5	33.5	34.7	34.5	36.8	36.8	38.5
Nondurable goods .....	14	29.7	30.3	29.4	30.0	31.0	30.8	32.2	32.4	32.0	33.0	35.0	35.8
Other .....	15	29.2	29.8	29.9	29.6	29.2	32.8	29.4	32.1	31.6	33.0	35.1	35.1
Durable goods .....	16	14.6	14.9	14.9	14.8	14.6	16.4	14.7	16.0	15.8	16.5	17.6	17.6
Nondurable goods .....	17	14.6	14.9	14.9	14.8	14.6	16.4	14.7	16.0	15.8	16.5	17.6	17.6
<b>Exports of services</b> <sup>1</sup> .....	18	<b>204.1</b>	<b>207.5</b>	<b>210.6</b>	<b>212.5</b>	<b>222.6</b>	<b>226.2</b>	<b>224.0</b>	<b>229.3</b>	<b>229.4</b>	<b>236.8</b>	<b>238.9</b>	<b>239.9</b>
Transfers under U.S. military agency sales contracts .....	19	11.3	9.3	11.2	11.7	12.4	11.0	10.2	13.4	11.6	13.5	11.1	12.2
Travel .....	20	55.5	56.7	56.6	56.2	60.7	63.1	60.8	62.5	62.9	64.4	65.3	64.3
Passenger fares .....	21	16.4	16.3	16.9	16.2	17.8	18.7	18.6	18.3	19.1	18.8	20.7	19.5
Other transportation .....	22	24.8	26.1	25.8	26.6	26.6	27.5	25.1	25.9	25.4	26.7	26.5	27.5
Royalties and license fees .....	23	22.1	22.7	24.4	25.1	26.3	26.2	27.4	26.9	27.3	28.0	28.0	28.1
Other private services .....	24	57.5	60.0	59.6	60.9	62.6	63.9	65.5	66.1	67.0	69.3	71.4	72.2
Other .....	25	16.5	16.6	16.2	15.9	16.2	16.0	16.5	16.2	16.2	16.2	16.3	16.4
Residual .....	26	-3.6	-5.0	-6.3	-8.4	-13.5	-18.8	-22.2	-25.6	-29.9	-32.4	-42.8	-54.1
<b>Imports of goods and services</b> .....	27	<b>833.2</b>	<b>853.2</b>	<b>873.9</b>	<b>890.3</b>	<b>895.4</b>	<b>900.7</b>	<b>929.0</b>	<b>960.0</b>	<b>990.2</b>	<b>1,006.6</b>	<b>1,048.9</b>	<b>1,102.0</b>
<b>Imports of goods</b> <sup>1</sup> .....	28	<b>700.0</b>	<b>720.4</b>	<b>733.5</b>	<b>751.4</b>	<b>753.6</b>	<b>758.2</b>	<b>781.4</b>	<b>811.7</b>	<b>841.7</b>	<b>857.5</b>	<b>891.3</b>	<b>942.1</b>
Foods, feeds, and beverages .....	29	28.7	28.1	29.8	29.1	29.0	29.4	31.5	31.8	32.5	33.2	34.2	36.1
Industrial supplies and materials, except petroleum and products .....	30	104.7	108.0	108.8	111.0	106.3	105.4	109.5	112.7	116.9	117.7	118.3	123.9
Durable goods .....	31	52.7	54.8	55.5	55.7	51.6	51.5	54.3	57.1	58.8	59.1	62.7	61.1
Nondurable goods .....	32	51.9	53.1	53.3	55.2	54.7	53.9	55.2	55.6	58.1	58.5	59.2	61.7
Petroleum and products .....	33	65.1	58.2	57.0	58.7	62.4	59.1	57.9	65.9	67.5	64.0	62.2	67.9
Capital goods, except automotive .....	34	201.0	215.3	224.2	240.3	253.6	267.9	275.6	284.2	298.6	319.6	340.3	370.6
Civilian aircraft, engines, and parts .....	35	9.2	11.1	9.8	10.4	9.5	9.7	9.8	11.3	11.4	12.2	11.7	13.4
Computers, peripherals, and parts .....	36	64.4	72.1	73.5	82.3	93.4	105.4	107.0	114.4	121.5	130.2	144.4	168.0
Other .....	37	130.0	135.7	144.1	152.1	158.1	163.4	169.1	170.5	179.1	191.8	202.8	213.7
Automotive vehicles, engines, and parts .....	38	115.8	120.8	121.4	116.9	111.3	109.4	114.2	119.0	123.1	118.7	131.0	129.1
Consumer goods, except automotive .....	39	145.8	151.4	154.8	156.9	155.8	152.8	157.9	161.9	167.6	173.9	176.5	189.0
Durable goods .....	40	76.3	80.3	80.9	82.1	81.0	80.6	82.7	85.2	88.6	90.0	91.5	98.8
Nondurable goods .....	41	69.6	71.1	73.9	74.8	74.8	72.2	75.2	76.7	78.9	83.9	84.9	90.1
Other .....	42	40.1	39.5	38.4	40.9	40.0	41.5	41.9	43.2	43.6	44.0	46.4	48.0
Durable goods .....	43	20.0	19.7	19.2	20.4	20.0	20.8	20.9	21.6	21.8	22.0	23.2	24.0
Nondurable goods .....	44	20.0	19.7	19.2	20.4	20.0	20.8	20.9	21.6	21.8	22.0	23.2	24.0
<b>Imports of services</b> <sup>1</sup> .....	45	<b>133.5</b>	<b>133.2</b>	<b>140.7</b>	<b>139.3</b>	<b>142.1</b>	<b>142.9</b>	<b>147.8</b>	<b>148.8</b>	<b>149.3</b>	<b>150.0</b>	<b>158.4</b>	<b>161.2</b>
Direct defense expenditures .....	46	9.8	9.2	9.7	8.8	9.0	8.7	9.7	10.3	10.3	10.0	11.0	11.3
Travel .....	47	41.8	40.8	43.6	42.2	42.4	44.0	46.1	44.7	43.0	44.7	49.1	50.4
Passenger fares .....	48	13.2	12.9	13.1	13.8	14.2	14.3	14.6	15.0	15.0	15.1	15.7	15.3
Other transportation .....	49	28.1	27.7	28.2	27.9	28.3	27.4	26.7	28.2	28.0	27.4	28.1	28.9
Royalties and license fees .....	50	5.2	5.4	5.7	5.8	6.3	6.4	6.3	6.2	7.8	6.4	6.9	6.9
Other private services .....	51	29.3	31.4	34.1	35.0	36.2	36.3	38.6	38.6	39.3	40.3	41.4	42.3
Other .....	52	6.0	5.9	6.2	5.8	5.9	5.8	5.9	6.0	6.1	6.2	6.3	6.3
Residual .....	53	-3.9	-4.8	-4.3	-7.1	-12.7	-18.4	-17.6	-19.7	-22.4	-29.1	-37.0	-48.3
<b>Addenda:</b>													
Exports of agricultural goods <sup>2</sup> .....	54	45.2	50.7	50.5	48.1	50.3	48.9	50.4	45.4	46.8	51.7	47.7	49.9
Exports of nonagricultural goods .....	55	473.3	489.5	499.8	517.8	530.0	551.0	555.4	576.0	578.1	616.0	641.6	671.4
Imports of nonpetroleum goods .....	56	634.8	661.1	675.3	691.5	689.7	697.7	722.2	744.1	772.3	792.7	829.7	874.3

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 the detail for exports is the difference between the aggregate "exports of goods and

services" and the sum of the detailed lines for exports of goods and export of services. The residual line following the detail for imports is the difference between the aggregate "imports of goods and services" and the detailed lines for imports of goods and imports of services.

See footnotes to table 4.3.

**Table 4.5.—Relation of Foreign Transactions in the National Income and Product Accounts (NIPA's) to the Corresponding Items in the Balance of Payments Accounts (BPA's)**

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Exports of goods, services, and income, BPA's</b> .....	1	<b>743.4</b>	<b>773.4</b>	<b>854.2</b>	<b>991.5</b>	<b>1,055.2</b>
Less: Gold, BPA's <sup>1</sup> .....	2	4.5	9.1	5.8	5.1	6.9
Capital gains, net of losses, in direct investment income receipts, BPA's <sup>2</sup> .....	3	.....	.....	.....	.....	.....
Transfers of goods and services under military grant programs, net <sup>3</sup> .....	4	1.0	1.1	.7	.3	.4
Statistical differences <sup>4</sup> .....	5	5.4	0	0	0	0
Other items <sup>5</sup> .....	6	.5	.8	.6	.7	.7
Plus: Adjustment for U.S. territories and Puerto Rico <sup>6</sup> .....	7	29.2	29.6	31.9	33.3	34.0
Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans .....	8	10.9	11.9	13.3	14.5	15.3
Adjustment for grossing of parent/affiliate transactions <sup>7</sup> .....	9	5.3	5.5	5.3	8.0	8.7
Other items .....	10	0	0	0	0	0
<b>Equals: Exports of goods and services and receipts of factor income, NIPA's</b> .....	11	<b>777.3</b>	<b>809.4</b>	<b>897.7</b>	<b>1,041.2</b>	<b>1,105.1</b>
<b>Imports of goods, services, and income, BPA's</b> .....	12	<b>764.5</b>	<b>826.0</b>	<b>948.8</b>	<b>1,086.5</b>	<b>1,163.5</b>
Less: Gold, BPA's <sup>1</sup> .....	13	3.8	8.8	4.7	5.3	7.7
Capital gains, net of losses, in direct investment income payments, BPA's <sup>2</sup> .....	14	.....	.....	.....	.....	.....
Statistical differences <sup>4</sup> .....	15	-2.1	0	0	0	0
Plus: Gold, NIPA's <sup>1</sup> .....	16	-2.9	-3.2	-3.9	-3.6	-3.8
Adjustment for U.S. territories and Puerto Rico <sup>6</sup> .....	17	19.6	20.0	21.5	21.9	22.4
Imputed interest paid to the rest of the world .....	18	10.9	11.9	13.3	14.5	15.3
Adjustment for grossing of parent/affiliate transactions <sup>7</sup> .....	19	5.3	5.5	5.3	8.0	8.7
Other items <sup>8</sup> .....	20	0	0	0	0	0
<b>Equals: Imports of goods and services and payments of factor income, NIPA's</b> .....	21	<b>795.8</b>	<b>851.4</b>	<b>980.4</b>	<b>1,122.0</b>	<b>1,198.3</b>
<b>Balance on goods, services, and income, BPA's (1-12)</b> .....	22	<b>-21.2</b>	<b>-52.6</b>	<b>-94.7</b>	<b>-95.0</b>	<b>-108.2</b>
Less: Gold (2-13+16) .....	23	-2.1	-2.9	-2.9	-3.8	-4.6
Capital gains, net of losses, in direct investment income, BPA's (3-14) .....	24	.....	.....	.....	.....	.....
Statistical differences (5-15) .....	25	7.5	0	0	0	0
Plus: Adjustment for U.S. territories and Puerto Rico (7-17) .....	26	9.6	9.6	10.4	11.4	11.5
Other items (-4-6+10-20) .....	27	-1.5	-1.9	-1.2	-.9	-1.1
<b>Equals: Net exports of goods and services and net receipts of factor income, NIPA's (11-21)</b> .....	28	<b>-18.5</b>	<b>-42.0</b>	<b>-82.7</b>	<b>-80.8</b>	<b>-93.1</b>
<b>Allocations of special drawing rights, BPA's</b> .....	29	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Plus: Other items .....	30	0	0	0	0	0
<b>Equals: Capital grants received by the United States, net, NIPA's</b> .....	31	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Unilateral transfers, net, BPA's</b> .....	32	<b>35.2</b>	<b>38.1</b>	<b>38.8</b>	<b>34.0</b>	<b>40.0</b>
Less: Transfers of goods and services under military grant programs, net <sup>3</sup> .....	33	1.0	1.1	.7	.3	.4
Statistical differences <sup>4</sup> .....	34	2.4	0	0	0	0
Plus: Adjustment for U.S. territories and Puerto Rico <sup>6</sup> .....	35	.2	.2	.2	.2	.2
Other items <sup>9</sup> .....	36	-1	-7	-1.1	-4	0
<b>Equals: Transfer payments to the rest of the world, net, NIPA's</b> .....	37	<b>32.0</b>	<b>36.6</b>	<b>37.3</b>	<b>33.6</b>	<b>39.8</b>
<b>Balance on current account, BPA's (22-32)</b> .....	38	<b>-56.4</b>	<b>-90.8</b>	<b>-133.5</b>	<b>-129.1</b>	<b>-148.2</b>
Less: Gold (23) .....	39	-2.1	-2.9	-2.9	-3.8	-4.6
Capital gains, net of losses, in direct investment income, BPA's (24) .....	40	.....	.....	.....	.....	.....
Statistical differences (25-34) .....	41	5.2	0	0	0	0
Other items (-27-33+36) .....	42	.5	.1	-.5	-.3	.7
Plus: Capital grants received by the United States, net, NIPA's (31) .....	43	0	0	0	0	0
Adjustment for U.S. territories and Puerto Rico (26-35) .....	44	9.4	9.4	10.1	11.2	11.3
<b>Equals: Net foreign investment, NIPA's (28+31-37)</b> .....	45	<b>-50.5</b>	<b>-78.6</b>	<b>-120.0</b>	<b>-114.4</b>	<b>-132.9</b>

1. Beginning with 1967, the treatment of net exports of gold in the NIPA's differs from that in the BPA's. BPA gold exports (line 2) and imports (line 13) are excluded from the NIPA's. Imports of gold in the NIPA's (line 16) is the excess of the value of gold in final sales of domestic product plus the change in business inventories over the value of U.S. production of gold. Prior to 1967, the treatment of net exports of gold in the NIPA's and in the BPA's is identical and is the same as the present NIPA treatment.

2. BPA capital gains and losses included in U.S. direct investment income abroad (line 3) and in foreign direct investment income in the United States (line 14) are removed from the NIPA's beginning with 1974 for imports and with 1977 for exports. Beginning with 1982, U.S. direct investment income abroad in the BPA's excludes capital gains and losses associated with currency translation adjustments.

3. Transfers of goods and services under military grant programs, net, are classified as exports in the BPA's. In the NIPA's, these transactions are excluded from exports and included in Federal Government consumption expenditures. Beginning in 1988, the BPA's classify certain items as military grants that the NIPA's do not.

4. Consists of statistical revisions in the BPA's that have not yet been incorporated in the NIPA's.

5. Consists of arms shipments to Israel financed under the Emergency Security Act of 1973. In the NIPA's, these arms shipments are classified as military grants, which are included in the defense consumption expenditure component of GDP at the time they are acquired by the U.S. Government. Their transfer abroad is not reflected in the NIPA's. Beginning in 1988, the BPA's classify certain items as military grants that the NIPA's do not.

6. Consists of transactions between the United States and its territories, Puerto Rico, and the Northern Mariana Islands. The treatment of U.S. territories, Puerto Rico, and the Northern Mariana Islands in the NIPA's differs from that in the BPA's. In the NIPA's, they are included in the rest of the world; in the BPA's, they are treated as part of the United States. The adjustments to exports and imports of goods and services and to receipts and payments of factor income are shown in lines 7 and 17, respectively. The adjustment to unilateral transfers, net (line 35) consists

of transfer payments from persons because transfer payments, subsidies, and grants-in-aid from the Federal Government to residents of U.S. territories, Puerto Rico, and the Northern Mariana Islands are excluded from NIPA transfer payments to the rest of the world.

7. In the BPA's, income transactions between parents and affiliates are recorded on a net basis. In BPA exports, U.S. parents' receipts from foreign affiliates for interest are net of such payments by U.S. parents to foreign affiliates. In BPA imports, U.S. affiliates' payments to foreign parents for interest are net of such receipts by U.S. affiliates from foreign parents. In the NIPA's, these transactions are recorded on a gross basis beginning with 1974. The amount of adjustment is identical in payments and in receipts of factor income and, thus, does not affect NIPA net receipts of factor income or net foreign investment. In addition, for 1974 through 1981, royalties and license fees and other private services are recorded on a net basis in the BPA's but on a gross basis in the NIPA's. Starting with 1982, these transactions are recorded on a gross basis in both the BPA's and the NIPA's. The amount of adjustment is identical in exports and in imports of services and, thus, does not affect NIPA net exports of goods and services or net foreign investment.

8. For 1946 through 1959, includes shipments to the United States from Alaska and Hawaii. These are added to imports for 1946 to adjust to geographic coverage of imports to the 48-State coverage used in the NIPA's prior to 1960. From 1947 through 1959, such shipments are negligible. Beginning with 1960, the adjustment is not required because Alaska and Hawaii gained statehood in 1959. For 1959 through 1981, includes withheld nonresident taxes associated with royalties and license fees, other private services, and income transactions. In the NIPA's, these transactions are recorded before the deduction of nonresident taxes withheld beginning with 1959. In the BPA's, the corresponding flows are recorded before the deduction of nonresident taxes withheld beginning with 1982.

9. Consists of financing provided to Israel in accordance with the Emergency Security Act of 1973; a U.S. Government payment to India under the Agricultural Trade Development and Assistance Act; less write-offs of loan principal owed to the U.S. Government, which are a type of financial transaction that is excluded from the NIPA's.

# 5. Saving and Investment

**Table 5.1.—Gross Saving and Investment**  
[Billions of dollars]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992		1993				1994	
							IV	I	II	III	IV	I	II	
<b>Gross saving</b> .....	1	<b>904.3</b>	<b>949.5</b>	<b>1,079.2</b>	<b>1,165.5</b>	<b>1,267.8</b>	<b>883.0</b>	<b>932.0</b>	<b>942.1</b>	<b>943.8</b>	<b>980.1</b>	<b>1,062.4</b>	<b>1,065.5</b>	
<b>Gross private saving</b> .....	2	<b>970.7</b>	<b>979.3</b>	<b>1,030.2</b>	<b>1,093.1</b>	<b>1,125.5</b>	<b>940.3</b>	<b>1,001.1</b>	<b>977.3</b>	<b>973.3</b>	<b>965.6</b>	<b>1,048.6</b>	<b>995.7</b>	
Personal saving .....	3	285.6	248.5	210.6	254.6	239.6	304.5	218.6	269.0	239.0	267.6	165.2	212.8	
Undistributed corporate profits with inventory valuation and capital consumption adjustments .....	4	115.5	131.9	167.6	172.4	202.1	124.5	121.9	120.3	133.2	152.1	145.8	167.7	
Undistributed profits .....	5	93.9	104.5	132.3	145.0	142.8	90.3	94.5	103.6	100.1	119.7	108.9	131.0	
Inventory valuation adjustment .....	6	-7.5	-8.5	-16.1	-24.3	-2.5	.2	-12.5	-17.1	.2	-4.8	-4.3	-15.1	
Capital consumption adjustment .....	7	29.1	36.0	51.4	51.6	61.8	34.1	40.0	33.8	33.0	37.1	41.2	51.8	
Corporate consumption of fixed capital .....	8	376.4	388.4	412.3	428.9	452.3	376.3	383.0	385.0	393.0	392.6	425.3	402.8	
Noncorporate consumption of fixed capital .....	9	209.0	206.1	226.3	224.1	230.5	198.0	207.5	203.0	208.1	205.5	259.9	212.1	
Wage accruals less disbursements .....	10	-15.8	4.4	13.3	13.1	1.1	-63.0	70.1	-1	-1	-52.2	52.4	.3	
<b>Gross government saving</b> .....	11	<b>-66.5</b>	<b>-29.8</b>	<b>49.0</b>	<b>72.4</b>	<b>142.3</b>	<b>-57.3</b>	<b>-69.1</b>	<b>-35.2</b>	<b>-29.4</b>	<b>14.5</b>	<b>13.8</b>	<b>69.7</b>	
Federal .....	12	-215.0	-182.7	-117.2	-103.6	-39.2	-212.5	-211.2	-181.7	-182.2	-155.8	-139.9	-93.6	
Consumption of fixed capital .....	13	65.9	67.9	69.5	70.9	71.2	66.5	67.0	67.5	68.4	68.8	69.1	69.6	
Current surplus or deficit (-), national income and product accounts .....	14	-280.9	-250.7	-186.7	-174.4	-110.5	-279.0	-278.2	-249.2	-250.6	-224.6	-209.0	-163.2	
State and local .....	15	148.6	152.9	166.2	176.0	181.5	155.2	142.1	146.5	152.7	170.4	153.7	163.3	
Consumption of fixed capital .....	16	62.3	65.9	69.4	72.9	76.2	63.5	64.3	65.2	66.8	66.6	69.0	68.5	
Current surplus or deficit (-), national income and product accounts .....	17	86.3	87.4	96.8	103.1	105.3	91.7	77.8	81.3	86.9	103.7	84.7	94.8	
<b>Capital grants received by the United States (net)</b> .....	18	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Gross investment</b> .....	19	<b>949.1</b>	<b>1,002.1</b>	<b>1,093.8</b>	<b>1,137.2</b>	<b>1,207.9</b>	<b>947.7</b>	<b>1,003.0</b>	<b>989.0</b>	<b>991.3</b>	<b>1,025.1</b>	<b>1,068.7</b>	<b>1,107.8</b>	
Gross private domestic investment .....	20	790.4	876.2	1,007.9	1,038.2	1,116.5	816.1	854.3	857.4	872.8	920.3	963.4	1,017.9	
Gross government investment .....	21	209.1	204.5	205.9	213.4	224.3	208.8	202.9	206.5	203.4	205.2	197.0	202.4	
Net foreign investment .....	22	-50.5	-78.6	-120.0	-114.4	-132.9	-77.2	-54.2	-74.9	-84.9	-100.4	-91.6	-112.5	
<b>Statistical discrepancy</b> .....	23	<b>44.8</b>	<b>52.6</b>	<b>14.6</b>	<b>-28.2</b>	<b>-59.9</b>	<b>64.6</b>	<b>71.0</b>	<b>46.9</b>	<b>47.5</b>	<b>45.0</b>	<b>6.3</b>	<b>42.4</b>	
<b>Addendum:</b>														
Gross saving as a percentage of gross national product .....	24	14.5	14.4	15.5	16.0	16.6	13.8	14.4	14.4	14.3	14.6	15.6	15.4	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Gross saving</b> .....	1	<b>1,071.0</b>	<b>1,118.0</b>	<b>1,136.8</b>	<b>1,133.4</b>	<b>1,167.7</b>	<b>1,224.0</b>	<b>1,215.9</b>	<b>1,256.3</b>	<b>1,295.9</b>	<b>1,303.0</b>	<b>1,332.9</b>	.....
<b>Gross private saving</b> .....	2	<b>1,021.2</b>	<b>1,055.3</b>	<b>1,078.7</b>	<b>1,064.0</b>	<b>1,098.8</b>	<b>1,130.7</b>	<b>1,119.3</b>	<b>1,106.3</b>	<b>1,145.1</b>	<b>1,131.4</b>	<b>1,134.0</b>	.....
Personal saving .....	3	222.1	242.4	279.2	245.4	243.8	249.9	258.1	225.7	254.0	220.4	215.9	247.9
Undistributed corporate profits with inventory valuation and capital consumption adjustments .....	4	175.5	181.3	148.1	158.1	187.2	196.0	190.8	202.6	202.3	212.6	211.5	.....
Undistributed profits .....	5	141.6	147.5	145.6	145.1	145.0	144.5	138.0	146.4	141.8	144.9	140.3	.....
Inventory valuation adjustment .....	6	-21.2	-23.6	-50.3	-37.8	-9.3	.4	-5.1	-5.4	-2.7	3.3	3.5	18.1
Capital consumption adjustment .....	7	55.1	57.4	52.9	50.8	51.5	51.1	57.9	61.6	63.2	64.4	67.7	69.9
Corporate consumption of fixed capital .....	8	408.2	413.1	418.4	425.8	431.4	439.9	443.0	448.5	455.5	462.0	467.4	472.1
Noncorporate consumption of fixed capital .....	9	215.1	218.1	219.8	221.6	223.3	231.8	226.2	228.3	232.2	235.2	238.0	239.8
Wage accruals less disbursements .....	10	.3	.3	13.1	13.1	13.1	13.1	1.1	1.1	1.1	1.1	1.2	1.2
<b>Gross government saving</b> .....	11	<b>49.7</b>	<b>62.7</b>	<b>58.0</b>	<b>69.4</b>	<b>68.9</b>	<b>93.3</b>	<b>96.7</b>	<b>150.0</b>	<b>150.8</b>	<b>171.6</b>	<b>198.9</b>	.....
Federal .....	12	-118.3	-117.0	-121.2	-108.6	-105.5	-78.9	-82.6	-40.2	-28.3	-5.9	15.9	.....
Consumption of fixed capital .....	13	69.3	69.8	70.3	70.9	71.0	71.3	71.0	71.4	71.2	71.3	71.4	71.5
Current surplus or deficit (-), national income and product accounts .....	14	-187.6	-186.8	-191.5	-179.5	-176.5	-150.2	-153.6	-111.6	-99.5	-77.1	-55.5	.....
State and local .....	15	168.0	179.7	179.2	178.0	174.5	172.1	179.3	190.2	179.1	177.5	182.9	.....
Consumption of fixed capital .....	16	69.6	70.4	71.5	72.4	73.3	74.3	75.2	75.8	76.5	77.2	78.2	79.1
Current surplus or deficit (-), national income and product accounts .....	17	98.4	109.3	107.7	105.6	101.1	97.8	104.1	114.4	102.6	100.4	104.7	.....
<b>Capital grants received by the United States (net)</b> .....	18	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Gross investment</b> .....	19	<b>1,086.2</b>	<b>1,112.6</b>	<b>1,138.0</b>	<b>1,113.2</b>	<b>1,122.7</b>	<b>1,175.1</b>	<b>1,165.6</b>	<b>1,206.0</b>	<b>1,216.4</b>	<b>1,243.5</b>	<b>1,268.6</b>	.....
Gross private domestic investment .....	20	1,007.1	1,043.1	1,050.8	1,024.0	1,028.8	1,049.1	1,060.5	1,105.4	1,149.2	1,151.1	1,193.6	1,227.2
Gross government investment .....	21	213.2	211.2	213.0	215.8	210.8	214.1	222.0	226.3	223.6	225.3	223.3	226.7
Net foreign investment .....	22	-134.2	-141.8	-125.8	-126.7	-116.9	-88.0	-116.9	-125.6	-156.4	-132.9	-148.4	.....
<b>Statistical discrepancy</b> .....	23	<b>15.2</b>	<b>-5.4</b>	<b>1.2</b>	<b>-20.2</b>	<b>-45.0</b>	<b>-48.9</b>	<b>-50.3</b>	<b>-50.2</b>	<b>-79.5</b>	<b>-59.5</b>	<b>-64.3</b>	.....
<b>Addendum:</b>													
Gross saving as a percentage of gross national product .....	24	15.3	15.8	15.8	15.7	16.0	16.6	16.3	16.5	16.9	16.7	16.8	.....

Table 5.2.—Gross and Net Investment by Major Type

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Gross private domestic investment</b> .....	1	<b>790.4</b>	<b>876.2</b>	<b>1,007.9</b>	<b>1,038.2</b>	<b>1,116.5</b>
Less: Consumption of fixed capital .....	2	585.4	594.5	638.6	653.0	682.7
Equals: Net private domestic investment .....	3	205.1	281.7	369.2	385.2	433.8
<b>Fixed investment</b> .....	4	<b>783.4</b>	<b>855.7</b>	<b>946.6</b>	<b>1,008.1</b>	<b>1,090.7</b>
Less: Consumption of fixed capital .....	5	585.4	594.5	638.6	653.0	682.7
Equals: Net fixed investment .....	6	198.1	261.2	308.0	355.0	407.9
<b>Nonresidential</b> .....	7	<b>557.9</b>	<b>604.1</b>	<b>660.6</b>	<b>723.0</b>	<b>781.4</b>
Less: Consumption of fixed capital .....	8	471.7	485.7	512.6	532.4	558.5
Equals: Net nonresidential .....	9	86.2	118.4	148.0	190.5	222.9
<b>Structures</b> .....	10	<b>169.2</b>	<b>176.4</b>	<b>184.5</b>	<b>200.6</b>	<b>215.2</b>
Less: Consumption of fixed capital .....	11	119.8	123.7	133.2	133.7	138.3
Equals: Net structures .....	12	49.3	52.7	51.3	66.9	76.9
<b>Producers' durable equipment</b> .....	13	<b>388.7</b>	<b>427.7</b>	<b>476.1</b>	<b>522.4</b>	<b>566.2</b>
Less: Consumption of fixed capital .....	14	351.9	362.0	379.4	398.7	420.2
Equals: Net producers' durable equipment .....	15	36.8	65.7	96.7	123.7	146.0
<b>Residential</b> .....	16	<b>225.6</b>	<b>251.6</b>	<b>286.0</b>	<b>285.1</b>	<b>309.2</b>
Less: Consumption of fixed capital .....	17	113.7	108.7	126.0	120.6	124.2
Equals: Net residential .....	18	111.9	142.9	160.0	164.5	185.0
<b>Change in business inventories</b> .....	19	<b>7.0</b>	<b>20.5</b>	<b>61.2</b>	<b>30.1</b>	<b>25.9</b>
<b>Gross government investment</b> <sup>1</sup> .....	20	<b>209.1</b>	<b>204.5</b>	<b>205.9</b>	<b>213.4</b>	<b>224.3</b>
Less: Consumption of fixed capital .....	21	128.2	133.4	138.8	143.8	147.4
Equals: Net government investment .....	22	81.0	71.1	67.1	69.7	76.9
Federal .....	23	11.1	3.1	-2.5	-4.8	-2.7
National defense .....	24	1.9	-6.1	-9.1	-11.5	-10.3
Nondefense .....	25	9.2	9.3	6.7	6.7	7.6
State and local .....	26	69.9	67.9	69.6	74.5	79.6
<b>Structures</b> .....	27	<b>123.6</b>	<b>125.0</b>	<b>129.6</b>	<b>138.3</b>	<b>146.6</b>
Less: Consumption of fixed capital .....	28	55.1	58.0	61.6	64.9	68.0
Equals: Net structures .....	29	68.5	67.0	68.0	73.5	78.6
Federal .....	30	3.2	3.2	2.5	3.2	3.5
National defense .....	31	-1.8	-2.6	-2.2	-1.7	-1.5
Nondefense .....	32	5.0	5.8	4.8	5.0	5.0
State and local .....	33	65.3	63.8	65.5	70.3	75.1
<b>Equipment</b> .....	34	<b>85.5</b>	<b>79.5</b>	<b>76.4</b>	<b>75.1</b>	<b>77.7</b>
Less: Consumption of fixed capital .....	35	73.0	75.4	77.3	78.9	79.4
Equals: Net equipment .....	36	12.5	4.1	-9	-3.8	-1.7
Federal .....	37	7.9	-1	-5.0	-8.0	-6.2
National defense .....	38	3.7	-3.6	-6.9	-9.8	-8.7
Nondefense .....	39	4.2	3.5	1.9	1.8	2.6
State and local .....	40	4.5	4.2	4.1	4.2	4.5

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

Table 5.3.—Real Gross and Net Investment by Major Type

[Billions of chained (1992) dollars]

	Line	1992	1993	1994	1995	1996
<b>Gross private domestic investment</b> .....	1	<b>790.4</b>	<b>863.6</b>	<b>975.7</b>	<b>991.5</b>	<b>1,069.1</b>
Less: Consumption of fixed capital .....	2	585.4	583.1	615.2	619.6	642.4
Equals: Net private domestic investment .....	3	205.1	280.4	360.5	371.9	426.7
<b>Fixed investment</b> .....	4	<b>783.4</b>	<b>842.8</b>	<b>915.5</b>	<b>962.1</b>	<b>1,041.7</b>
Less: Consumption of fixed capital .....	5	585.4	583.1	615.2	619.6	642.4
Equals: Net fixed investment .....	6	198.1	259.6	300.4	342.5	399.3
<b>Nonresidential</b> .....	7	<b>557.9</b>	<b>600.2</b>	<b>648.4</b>	<b>706.5</b>	<b>771.7</b>
Less: Consumption of fixed capital .....	8	471.7	478.7	497.5	510.7	532.7
Equals: Net nonresidential .....	9	86.2	121.5	150.9	195.8	239.0
<b>Structures</b> .....	10	<b>169.2</b>	<b>170.8</b>	<b>172.5</b>	<b>179.9</b>	<b>188.7</b>
Less: Consumption of fixed capital .....	11	119.8	119.3	124.5	121.4	122.6
Equals: Net structures .....	12	49.3	51.5	47.9	58.6	66.1
<b>Producers' durable equipment</b> .....	13	<b>388.7</b>	<b>429.6</b>	<b>476.8</b>	<b>528.3</b>	<b>586.0</b>
Less: Consumption of fixed capital .....	14	351.9	359.4	373.0	389.8	410.9
Equals: Net producers' durable equipment .....	15	36.8	70.1	103.8	138.5	175.1
<b>Residential</b> .....	16	<b>225.6</b>	<b>242.6</b>	<b>267.0</b>	<b>257.0</b>	<b>272.1</b>
Less: Consumption of fixed capital .....	17	113.7	104.5	117.6	109.2	110.3
Equals: Net residential .....	18	111.9	138.1	149.5	147.8	161.9
<b>Change in business inventories</b> .....	19	<b>7.0</b>	<b>22.1</b>	<b>60.6</b>	<b>27.3</b>	<b>25.0</b>
<b>Gross government investment</b> <sup>1</sup> .....	20	<b>209.1</b>	<b>200.4</b>	<b>196.0</b>	<b>197.0</b>	<b>203.3</b>
Less: Consumption of fixed capital .....	21	128.2	130.5	132.2	132.9	134.2
Equals: Net government investment .....	22	81.0	69.9	63.9	64.1	69.1
Federal .....	23	11.1	3.5	-2.1	-3.9	-1.6
National defense .....	24	1.9	-5.7	-8.7	-10.4	-9.2
Nondefense .....	25	9.2	9.3	6.6	6.6	7.6
State and local .....	26	69.9	66.4	66.0	67.9	70.7
<b>Structures</b> .....	27	<b>123.6</b>	<b>121.7</b>	<b>122.0</b>	<b>124.9</b>	<b>128.4</b>
Less: Consumption of fixed capital .....	28	55.1	56.2	57.5	58.2	59.3
Equals: Net structures .....	29	68.5	65.5	64.5	66.7	69.1
Federal .....	30	3.2	3.2	2.6	3.0	3.2
National defense .....	31	-1.8	-2.4	-2.0	-1.5	-1.3
Nondefense .....	32	5.0	5.6	4.5	4.5	4.4
State and local .....	33	65.3	62.3	62.0	63.7	65.9
<b>Equipment</b> .....	34	<b>85.5</b>	<b>78.6</b>	<b>73.9</b>	<b>71.9</b>	<b>74.7</b>
Less: Consumption of fixed capital .....	35	73.0	74.3	74.6	74.7	74.8
Equals: Net equipment .....	36	12.5	4.4	-7	-2.8	-1
Federal .....	37	7.9	3	-4.7	-7.0	-4.9
National defense .....	38	3.7	-3.4	-6.8	-9.0	-8.0
Nondefense .....	39	4.2	3.6	2.1	2.1	3.3
State and local .....	40	4.5	4.1	4.0	4.2	4.8

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

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 5.4.—Private Fixed Investment by Type**  
[Billions of dollars]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992		1993				1994	
							IV	I	II	III	IV	I	II	
<b>Private fixed investment</b> .....	1	<b>783.4</b>	<b>855.7</b>	<b>946.6</b>	<b>1,008.1</b>	<b>1,090.7</b>	<b>809.7</b>	<b>823.5</b>	<b>842.9</b>	<b>858.8</b>	<b>897.5</b>	<b>911.0</b>	<b>941.7</b>	
<b>Nonresidential</b> .....	2	<b>557.9</b>	<b>604.1</b>	<b>660.6</b>	<b>723.0</b>	<b>781.4</b>	<b>569.6</b>	<b>580.5</b>	<b>598.8</b>	<b>606.4</b>	<b>630.6</b>	<b>634.6</b>	<b>652.9</b>	
<b>Structures</b> .....	3	<b>169.2</b>	<b>176.4</b>	<b>184.5</b>	<b>200.6</b>	<b>215.2</b>	<b>167.1</b>	<b>171.7</b>	<b>175.2</b>	<b>177.8</b>	<b>180.7</b>	<b>175.4</b>	<b>185.2</b>	
Nonresidential buildings, including farm .....	4	113.2	119.2	128.7	143.8	159.8	111.0	113.6	117.6	121.5	124.2	120.7	130.9	
Utilities .....	5	34.5	32.8	32.0	33.2	33.3	34.2	33.8	32.7	32.2	32.5	32.1	31.6	
Mining exploration, shafts, and wells .....	6	13.3	16.6	16.7	16.3	16.1	13.8	16.0	16.8	16.8	16.6	15.7	15.8	
Other structures .....	7	8.2	7.8	7.1	7.3	6.2	8.1	8.3	8.1	7.3	7.5	6.8	6.9	
<b>Producers' durable equipment</b> .....	8	<b>388.7</b>	<b>427.7</b>	<b>476.1</b>	<b>522.4</b>	<b>566.2</b>	<b>402.5</b>	<b>408.9</b>	<b>423.6</b>	<b>428.6</b>	<b>449.9</b>	<b>459.3</b>	<b>467.7</b>	
Information processing and related equipment .....	9	134.2	141.6	152.1	172.8	195.1	136.8	137.2	138.1	145.0	146.0	147.6	149.4	
Computers and peripheral equipment <sup>1</sup> .....	10	43.9	48.6	51.8	65.6	78.7	44.9	47.1	47.1	49.8	50.5	49.9	50.6	
Other .....	11	90.2	93.0	100.3	107.2	116.3	91.9	90.1	91.0	95.2	95.5	97.7	98.8	
Industrial equipment .....	12	89.3	97.9	109.3	121.5	127.5	92.8	94.0	95.4	98.1	104.1	105.4	107.0	
Transportation and related equipment .....	13	86.2	99.9	118.6	125.7	134.5	91.9	92.9	102.9	96.4	107.5	113.1	115.5	
Other .....	14	79.0	88.3	96.2	102.4	109.1	81.1	84.7	87.3	89.0	92.2	93.3	95.8	
<b>Residential</b> .....	15	<b>225.6</b>	<b>251.6</b>	<b>286.0</b>	<b>285.1</b>	<b>309.2</b>	<b>240.1</b>	<b>243.0</b>	<b>244.1</b>	<b>252.4</b>	<b>266.8</b>	<b>276.4</b>	<b>288.7</b>	
<b>Structures</b> .....	16	<b>219.5</b>	<b>245.2</b>	<b>279.1</b>	<b>277.8</b>	<b>301.7</b>	<b>233.9</b>	<b>236.7</b>	<b>237.7</b>	<b>245.9</b>	<b>260.3</b>	<b>269.7</b>	<b>281.9</b>	
Single family .....	17	116.5	133.3	153.8	145.2	159.1	123.6	127.5	128.5	133.7	143.4	150.4	156.9	
Multifamily .....	18	13.1	10.8	14.1	17.9	20.3	11.6	10.6	10.3	11.2	11.0	11.7	13.3	
Other structures .....	19	89.9	101.1	111.2	114.8	122.3	98.6	98.7	98.9	101.0	105.8	107.6	111.6	
<b>Producers' durable equipment</b> .....	20	<b>6.0</b>	<b>6.4</b>	<b>6.9</b>	<b>7.2</b>	<b>7.5</b>	<b>6.2</b>	<b>6.3</b>	<b>6.4</b>	<b>6.6</b>	<b>6.6</b>	<b>6.6</b>	<b>6.9</b>	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Private fixed investment</b> .....	1	<b>956.9</b>	<b>977.0</b>	<b>998.7</b>	<b>999.6</b>	<b>1,009.4</b>	<b>1,024.6</b>	<b>1,049.4</b>	<b>1,082.0</b>	<b>1,112.0</b>	<b>1,119.2</b>	<b>1,127.5</b>	<b>1,157.8</b>
<b>Nonresidential</b> .....	2	<b>667.4</b>	<b>687.5</b>	<b>710.9</b>	<b>722.5</b>	<b>725.4</b>	<b>733.1</b>	<b>750.7</b>	<b>769.3</b>	<b>798.6</b>	<b>807.2</b>	<b>811.3</b>	<b>836.4</b>
<b>Structures</b> .....	3	<b>186.8</b>	<b>190.7</b>	<b>197.7</b>	<b>201.1</b>	<b>202.8</b>	<b>200.7</b>	<b>205.7</b>	<b>210.6</b>	<b>217.7</b>	<b>227.0</b>	<b>227.4</b>	<b>230.4</b>
Nonresidential buildings, including farm .....	4	130.0	133.2	138.9	144.1	145.6	146.4	149.8	155.5	162.5	171.2	174.0	174.5
Utilities .....	5	32.0	32.4	33.2	33.5	33.5	32.7	33.4	32.9	32.7	34.1	32.0	34.3
Mining exploration, shafts, and wells .....	6	17.0	18.1	18.3	16.1	15.8	15.0	15.7	16.0	16.5	16.0	16.1	16.1
Other structures .....	7	7.7	7.0	7.2	7.4	7.9	6.5	6.7	6.1	6.0	5.8	5.3	5.5
<b>Producers' durable equipment</b> .....	8	<b>480.6</b>	<b>496.8</b>	<b>513.2</b>	<b>521.4</b>	<b>522.6</b>	<b>532.4</b>	<b>545.0</b>	<b>558.7</b>	<b>580.9</b>	<b>580.2</b>	<b>583.9</b>	<b>606.0</b>
Information processing and related equipment .....	9	152.8	158.5	162.9	173.0	174.3	181.1	188.0	190.9	201.1	200.3	202.8	205.2
Computers and peripheral equipment <sup>1</sup> .....	10	51.5	55.1	57.3	64.7	67.0	73.5	76.4	76.8	80.9	81.0	81.8	82.1
Other .....	11	101.2	103.4	105.6	108.3	107.3	107.6	111.8	114.1	120.3	119.3	121.0	123.1
Industrial equipment .....	12	110.8	114.0	118.1	123.0	123.0	121.8	124.7	129.2	128.2	127.9	127.7	135.0
Transportation and related equipment .....	13	119.8	126.1	129.9	123.6	122.9	126.4	127.1	130.8	140.0	140.1	137.7	146.3
Other .....	14	97.3	98.3	102.3	101.8	102.5	103.1	105.3	107.9	111.5	111.9	115.7	119.5
<b>Residential</b> .....	15	<b>289.5</b>	<b>289.5</b>	<b>287.8</b>	<b>277.1</b>	<b>284.0</b>	<b>291.4</b>	<b>298.8</b>	<b>312.7</b>	<b>313.5</b>	<b>312.0</b>	<b>316.2</b>	<b>321.4</b>
<b>Structures</b> .....	16	<b>282.5</b>	<b>282.3</b>	<b>280.6</b>	<b>269.9</b>	<b>276.7</b>	<b>284.1</b>	<b>291.5</b>	<b>305.2</b>	<b>305.9</b>	<b>304.4</b>	<b>308.3</b>	<b>313.5</b>
Single family .....	17	155.0	153.0	149.5	140.5	142.5	148.3	153.4	160.2	162.2	160.6	161.0	160.8
Multifamily .....	18	15.1	16.2	17.3	17.2	18.2	18.8	20.2	21.7	19.2	20.1	21.9	22.8
Other structures .....	19	112.4	113.1	113.8	112.3	115.9	117.1	117.9	123.2	124.5	123.7	125.3	129.9
<b>Producers' durable equipment</b> .....	20	<b>7.0</b>	<b>7.2</b>	<b>7.2</b>	<b>7.1</b>	<b>7.3</b>	<b>7.3</b>	<b>7.3</b>	<b>7.5</b>	<b>7.5</b>	<b>7.6</b>	<b>7.9</b>	<b>7.9</b>

1. Includes new computers and peripheral equipment only.

Table 5.5.—Real Private Fixed Investment by Type

[Billions of chained (1992) dollars]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Private fixed investment</b> .....	1	783.4	842.8	915.5	962.1	1,041.7	805.8	814.8	831.1	844.5	880.8	887.8	913.2	
<b>Nonresidential</b> .....	2	557.9	600.2	648.4	706.5	771.7	569.1	577.8	595.1	602.3	625.6	626.2	641.2	
<b>Structures</b> .....	3	169.2	170.8	172.5	179.9	188.7	165.6	168.0	170.3	171.7	173.1	166.3	174.5	
Nonresidential buildings, including farm .....	4	113.2	115.3	119.9	128.8	140.0	109.8	111.3	114.4	117.1	118.5	114.3	123.1	
Utilities .....	5	34.5	31.8	29.9	30.0	29.3	33.9	33.4	31.7	31.0	31.0	30.3	29.6	
Mining exploration, shafts, and wells .....	6	13.3	16.0	15.8	14.3	13.9	13.7	15.2	16.2	16.4	16.2	15.1	15.1	
Other structures .....	7	8.2	7.7	6.9	6.7	5.5	8.1	8.2	8.0	7.2	7.4	6.7	6.7	
<b>Producers' durable equipment</b> .....	8	388.7	428.6	476.8	528.3	586.0	403.5	409.8	424.9	430.7	452.9	460.6	467.3	
Information processing and related equipment .....	9	134.2	147.9	165.1	201.8	253.1	138.9	140.5	143.2	152.5	155.5	158.1	160.8	
Computers and peripheral equipment <sup>1</sup> .....	10	43.9	56.1	67.2	102.8	160.8	47.5	51.0	53.2	58.4	61.7	62.2	64.1	
Other .....	11	90.2	92.3	99.4	107.0	116.3	91.5	89.6	90.3	94.6	94.8	96.8	97.8	
Industrial equipment .....	12	89.3	96.5	105.5	113.4	117.0	92.6	93.4	94.2	96.5	102.0	102.8	103.8	
Transportation and related equipment .....	13	86.2	98.3	113.2	118.9	125.0	91.5	91.9	101.5	94.8	105.2	108.8	110.0	
Other .....	14	79.0	86.8	92.9	97.0	100.8	80.5	83.9	85.8	87.3	90.1	90.9	92.6	
<b>Residential</b> .....	15	225.6	242.6	267.0	257.0	272.1	236.7	237.0	236.1	242.2	255.1	261.3	271.5	
<b>Structures</b> .....	16	219.5	236.2	260.3	250.0	265.0	230.5	230.7	229.8	235.7	248.6	254.8	264.8	
Single family .....	17	116.5	127.1	140.1	126.9	136.6	121.6	123.5	123.6	126.8	134.3	139.4	144.5	
Multifamily .....	18	13.1	10.6	13.6	16.9	18.6	11.5	10.4	10.1	11.0	10.7	11.4	13.0	
Other structures .....	19	89.9	98.6	106.5	106.7	110.2	97.4	96.9	96.1	97.9	103.5	103.8	107.2	
<b>Producers' durable equipment</b> .....	20	6.0	6.4	6.7	7.0	7.1	6.2	6.3	6.3	6.5	6.5	6.5	6.7	
<b>Residual</b> .....	21	.1	-7	-2.1	-14.3	-39.4	0	-2	-3	-1.0	-1.1	-1.2	-1.0	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Private fixed investment</b> .....	1	922.7	938.5	955.8	954.0	962.3	976.3	1,001.5	1,035.7	1,060.9	1,068.7	1,079.0	1,110.9
<b>Nonresidential</b> .....	2	653.2	672.9	695.7	705.4	708.2	716.8	736.9	759.7	789.3	800.8	808.9	837.8
<b>Structures</b> .....	3	174.0	175.0	179.0	180.9	181.2	178.6	182.1	185.6	190.0	196.9	195.9	197.0
Nonresidential buildings, including farm .....	4	120.6	121.8	125.5	129.4	130.1	130.3	132.7	137.0	141.7	148.4	150.1	149.5
Utilities .....	5	29.8	29.8	30.4	30.4	30.1	29.2	29.7	29.1	28.7	29.5	27.5	29.2
Mining exploration, shafts, and wells .....	6	16.2	16.7	16.3	14.2	13.8	13.1	13.6	13.9	14.1	13.8	13.6	13.4
Other structures .....	7	7.4	6.7	6.8	6.8	7.3	5.9	6.0	5.4	5.4	5.1	4.6	4.8
<b>Producers' durable equipment</b> .....	8	480.0	499.1	518.1	525.9	528.5	540.5	557.4	577.1	602.9	606.7	616.6	645.9
Information processing and related equipment .....	9	166.1	175.6	184.5	199.3	205.2	218.2	232.8	244.8	264.3	270.4	281.4	292.4
Computers and peripheral equipment <sup>1</sup> .....	10	67.1	75.3	82.7	97.2	106.8	124.4	138.7	152.0	170.0	182.4	195.8	210.2
Other .....	11	100.2	102.8	105.1	107.9	107.2	107.8	111.7	114.0	120.3	119.3	121.5	123.6
Industrial equipment .....	12	106.7	108.9	112.1	114.9	114.1	112.5	114.8	118.8	117.6	116.9	116.8	123.6
Transportation and related equipment .....	13	113.5	120.5	124.0	117.3	115.7	118.6	119.2	121.8	129.5	129.7	127.5	135.4
Other .....	14	93.7	94.5	98.0	96.6	96.7	96.5	97.9	100.1	102.8	102.5	106.1	109.6
<b>Residential</b> .....	15	269.4	265.9	261.2	250.4	255.5	260.8	266.1	277.2	274.1	271.1	273.3	277.1
<b>Structures</b> .....	16	262.7	259.0	254.3	243.6	248.5	253.8	259.1	270.0	266.9	263.9	265.9	269.6
Single family .....	17	140.5	136.1	131.4	123.1	124.3	128.9	133.1	138.6	138.3	136.2	136.2	135.7
Multifamily .....	18	14.7	15.5	16.4	16.3	17.2	17.7	18.9	20.2	17.5	18.0	19.6	20.3
Other structures .....	19	107.6	107.6	106.8	104.7	107.6	107.7	107.5	111.7	111.5	110.0	110.5	114.1
<b>Producers' durable equipment</b> .....	20	6.7	6.9	6.9	6.9	7.0	7.0	7.0	7.2	7.2	7.2	7.4	7.5
<b>Residual</b> .....	21	-2.0	-4.6	-6.6	-11.7	-15.6	-23.3	-29.3	-34.1	-43.7	-50.3	-58.2	-66.0

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 5.6.—Private Purchases of Structures by Type**

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Private purchases of structures</b> .....	<b>1</b>	<b>388.7</b>	<b>421.5</b>	<b>463.6</b>	<b>478.4</b>	<b>517.0</b>
<b>Nonresidential</b> .....	<b>2</b>	<b>169.2</b>	<b>176.4</b>	<b>184.5</b>	<b>200.6</b>	<b>215.2</b>
<b>New</b> .....	<b>3</b>	<b>169.5</b>	<b>176.4</b>	<b>184.3</b>	<b>200.2</b>	<b>214.7</b>
Nonresidential buildings, excluding farm .....	4	110.8	115.8	125.5	140.8	156.1
Industrial .....	5	29.0	26.5	28.9	32.5	32.1
Commercial .....	6	51.7	55.6	61.9	70.8	77.6
Office buildings <sup>1</sup> .....	7	23.6	24.3	25.8	29.8	32.1
Other <sup>2</sup> .....	8	28.1	31.2	36.1	41.0	45.5
Religious .....	9	3.4	3.8	3.8	4.2	4.4
Educational .....	10	5.1	5.1	5.6	6.2	7.5
Hospital and institutional .....	11	12.8	13.9	13.7	12.5	13.4
Other <sup>3</sup> .....	12	8.7	10.9	11.6	14.5	21.1
Utilities .....	13	34.5	32.8	32.0	33.2	33.3
Railroads .....	14	2.9	3.1	3.3	3.5	4.6
Telecommunications .....	15	8.9	9.6	10.1	11.0	11.9
Electric light and power .....	16	15.0	13.6	13.0	12.3	11.0
Gas .....	17	6.8	5.6	4.6	5.5	4.7
Petroleum pipelines .....	18	.8	1.0	1.0	.9	1.0
Farm .....	19	2.4	3.4	3.2	3.0	3.7
Mining exploration, shafts, and wells .....	20	13.3	16.6	16.7	16.3	16.1
Petroleum and natural gas .....	21	11.9	15.0	14.7	14.8	14.8
Other .....	22	1.4	1.5	1.9	1.5	1.3
Other <sup>4</sup> .....	23	8.5	7.8	6.9	6.9	5.7
Brokers' commissions on sale of structures .....	24	1.3	1.4	1.5	1.6	1.8
Net purchases of used structures .....	25	-1.6	-1.4	-1.2	-1.3	-1.3
<b>Residential</b> .....	<b>26</b>	<b>219.5</b>	<b>245.2</b>	<b>279.1</b>	<b>277.8</b>	<b>301.7</b>
<b>New</b> .....	<b>27</b>	<b>193.7</b>	<b>218.0</b>	<b>248.5</b>	<b>246.9</b>	<b>267.0</b>
New housing units .....	28	135.1	151.1	177.2	174.4	192.1
Permanent site .....	29	129.6	144.1	167.9	163.1	179.4
Single-family structures .....	30	116.5	133.3	153.8	145.2	159.1
Multifamily structures .....	31	13.1	10.8	14.1	17.9	20.3
Mobile homes .....	32	5.5	7.0	9.3	11.3	12.6
Improvements .....	33	58.3	66.4	71.0	72.0	74.4
Other <sup>5</sup> .....	34	.3	.5	.3	.5	.6
Brokers' commissions on sale of structures .....	35	27.1	29.0	31.6	32.1	36.3
Net purchases of used structures .....	36	-1.3	-1.9	-1.0	-1.1	-1.6

**Table 5.7.—Real Private Purchases of Structures by Type**

[Billions of chained (1992) dollars]

	Line	1992	1993	1994	1995	1996
<b>Private purchases of structures</b> .....	<b>1</b>	<b>388.7</b>	<b>407.0</b>	<b>432.8</b>	<b>430.0</b>	<b>453.7</b>
<b>Nonresidential</b> .....	<b>2</b>	<b>169.2</b>	<b>170.8</b>	<b>172.5</b>	<b>179.9</b>	<b>188.7</b>
<b>New</b> .....	<b>3</b>	<b>169.5</b>	<b>170.8</b>	<b>172.2</b>	<b>179.5</b>	<b>188.2</b>
Nonresidential buildings, excluding farm .....	4	110.8	112.0	116.9	126.1	136.7
Industrial .....	5	29.0	25.6	27.0	29.1	28.1
Commercial .....	6	51.7	53.8	57.7	63.4	68.0
Office buildings <sup>1</sup> .....	7	23.6	23.6	24.1	26.7	28.2
Other <sup>2</sup> .....	8	28.1	30.2	33.6	36.7	39.8
Religious .....	9	3.4	3.7	3.5	3.8	3.9
Educational .....	10	5.1	4.9	5.2	5.6	6.6
Hospital and institutional .....	11	12.8	13.5	12.7	11.2	11.7
Other <sup>3</sup> .....	12	8.7	10.6	10.8	13.0	18.5
Utilities .....	13	34.5	31.8	29.9	30.0	29.3
Railroads .....	14	2.9	2.9	3.0	3.1	3.9
Telecommunications .....	15	8.9	9.4	9.6	10.1	10.4
Electric light and power .....	16	15.0	13.2	12.1	11.0	9.8
Gas .....	17	6.8	5.4	4.2	5.0	4.2
Petroleum pipelines .....	18	.8	1.0	.9	.8	.9
Farm .....	19	2.4	3.3	3.0	2.7	3.2
Mining exploration, shafts, and wells .....	20	13.3	16.0	15.8	14.3	13.9
Petroleum and natural gas .....	21	11.9	14.5	14.0	13.0	12.7
Other .....	22	1.4	1.5	1.8	1.3	1.1
Other <sup>4</sup> .....	23	8.5	7.7	6.6	6.3	5.0
Brokers' commissions on sale of structures .....	24	1.3	1.3	1.4	1.5	1.6
Net purchases of used structures .....	25	-1.6	-1.3	-1.2	-1.1	-1.2
<b>Residential</b> .....	<b>26</b>	<b>219.5</b>	<b>236.2</b>	<b>260.3</b>	<b>250.0</b>	<b>265.0</b>
<b>New</b> .....	<b>27</b>	<b>193.7</b>	<b>209.4</b>	<b>230.8</b>	<b>220.8</b>	<b>233.6</b>
New housing units .....	28	135.1	144.3	162.0	153.1	165.2
Permanent site .....	29	129.6	137.7	153.7	143.5	154.8
Single-family structures .....	30	116.5	127.1	140.1	128.9	136.6
Multifamily structures .....	31	13.1	10.6	13.6	16.9	18.6
Mobile homes .....	32	5.5	6.7	8.3	9.5	10.3
Improvements .....	33	58.3	64.5	68.4	67.3	67.7
Other <sup>5</sup> .....	34	.3	.5	.3	.4	.5
Brokers' commissions on sale of structures .....	35	27.1	28.6	30.4	30.3	32.7
Net purchases of used structures .....	36	-1.3	-1.8	-0.9	-1.0	-1.4
<b>Residual</b> .....	<b>37</b>	<b>.2</b>	<b>-2</b>	<b>.3</b>	<b>-1</b>	<b>.3</b>

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.

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 5.8.—Private Purchases of Producers' Durable Equipment by Type

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Private purchases of producers' durable equipment.</b>	<b>1</b>	<b>394.7</b>	<b>434.2</b>	<b>483.0</b>	<b>529.6</b>	<b>573.7</b>
<b>Nonresidential equipment</b>	<b>2</b>	<b>388.7</b>	<b>427.7</b>	<b>476.1</b>	<b>522.4</b>	<b>566.2</b>
Information processing and related equipment	3	134.2	141.6	152.1	172.8	195.1
Office, computing, and accounting machinery	4	51.3	56.3	59.3	73.5	88.1
Computers and peripheral equipment <sup>1</sup>	5	43.9	48.6	51.8	65.6	78.7
Other	6	7.4	7.7	7.5	7.9	9.3
Communication equipment	7	47.4	46.2	52.8	59.4	65.9
Instruments	8	20.7	22.5	22.1	22.4	23.4
Photocopy and related equipment	9	14.8	16.7	17.9	17.6	17.7
Industrial equipment	10	89.3	97.9	109.3	121.5	127.5
Fabricated metal products	11	9.2	9.5	10.5	11.1	11.7
Engines and turbines	12	4.4	4.4	4.8	4.2	4.0
Metalworking machinery	13	18.5	20.4	24.4	28.2	29.6
Special industry machinery, n.e.c.	14	22.5	25.2	26.9	31.2	32.8
General industrial, including materials handling, equipment.	15	18.4	21.2	23.6	25.8	28.5
Electrical transmission, distribution, and industrial apparatus.	16	16.3	17.2	19.0	20.9	20.9
Transportation and related equipment	17	86.2	99.9	118.6	125.7	134.5
Trucks, buses, and truck trailers	18	33.1	42.5	55.0	63.3	68.9
Autos	19	35.3	38.2	48.0	42.3	45.3
Aircraft	20	13.2	13.1	8.9	12.8	13.4
Ships and boats	21	1.3	2.2	1.5	1.5	1.6
Railroad equipment	22	3.4	3.9	5.1	5.7	5.3
Other equipment	23	81.8	91.9	99.9	106.9	113.7
Furniture and fixtures	24	22.9	23.5	25.6	28.1	30.2
Tractors	25	7.2	8.6	9.9	10.4	10.9
Agricultural machinery, except tractors	26	6.7	8.6	9.7	10.4	10.9
Construction machinery, except tractors	27	7.8	10.1	12.0	13.5	14.4
Mining and oilfield machinery	28	1.2	1.6	1.5	1.8	2.3
Service industry machinery	29	11.0	11.9	13.4	14.4	15.2
Electrical equipment, n.e.c.	30	11.1	11.4	10.7	10.8	11.1
Other	31	14.0	16.2	16.9	17.5	18.6
Less: Sale of equipment scrap, excluding autos	32	2.8	3.6	3.7	4.5	4.6
<b>Residential equipment</b>	<b>33</b>	<b>6.0</b>	<b>6.4</b>	<b>6.9</b>	<b>7.2</b>	<b>7.5</b>
<b>Addenda:</b>						
Private purchases of producers' durable equipment	34	394.7	434.2	483.0	529.6	573.7
Less: Dealers' margin on used equipment	35	4.4	4.9	4.9	5.3	5.8
Net purchases of used equipment from government.	36	1.0	.8	1.0	1.1	1.2
Plus: Net sales of used equipment	37	26.2	29.1	31.3	37.6	39.7
Net exports of used equipment	38	1.5	1.0	1.5	.6	.7
Sale of equipment scrap	39	2.8	3.7	3.8	4.6	4.6
<b>Equals: Private purchases of new equipment</b>	<b>40</b>	<b>419.7</b>	<b>462.2</b>	<b>513.7</b>	<b>566.0</b>	<b>611.8</b>

1. Includes new computers and peripheral equipment only.  
n.e.c. Not elsewhere classified.

Table 5.9.—Real Private Purchases of Producers' Durable Equipment by Type

[Billions of chained (1992) dollars]

	Line	1992	1993	1994	1995	1996
<b>Private purchases of producers' durable equipment.</b>	<b>1</b>	<b>394.7</b>	<b>436.0</b>	<b>483.5</b>	<b>535.2</b>	<b>593.1</b>
<b>Nonresidential equipment</b>	<b>2</b>	<b>388.7</b>	<b>429.6</b>	<b>476.8</b>	<b>528.3</b>	<b>586.0</b>
Information processing and related equipment	3	134.2	147.9	165.1	201.8	253.1
Office, computing, and accounting machinery	4	51.3	63.5	73.9	108.1	164.2
Computers and peripheral equipment <sup>1</sup>	5	43.9	56.1	67.2	102.8	160.8
Other	6	7.4	7.6	7.3	7.5	9.0
Communication equipment	7	47.4	46.4	53.7	62.0	69.9
Instruments	8	20.7	21.9	21.2	21.2	21.8
Photocopy and related equipment	9	14.8	16.4	17.3	16.6	16.4
Industrial equipment	10	89.3	96.5	105.5	113.4	117.0
Fabricated metal products	11	9.2	9.5	10.4	10.6	11.0
Engines and turbines	12	4.4	4.4	4.6	4.0	3.7
Metalworking machinery	13	18.5	20.0	23.3	26.0	26.6
Special industry machinery, n.e.c.	14	22.5	24.8	25.9	29.0	29.9
General industrial, including materials handling, equipment.	15	18.4	20.7	22.6	24.0	26.0
Electrical transmission, distribution, and industrial apparatus.	16	16.3	17.1	18.6	19.8	19.7
Transportation and related equipment	17	86.2	98.3	113.2	118.9	125.0
Trucks, buses, and truck trailers	18	33.1	40.7	50.6	56.7	61.3
Autos	19	35.3	38.8	47.8	43.4	45.1
Aircraft	20	13.2	12.8	8.4	11.6	11.8
Ships and boats	21	1.3	2.1	1.5	1.4	1.4
Railroad equipment	22	3.4	3.9	4.9	5.2	4.6
Other equipment	23	81.8	90.3	96.0	100.3	104.6
Furniture and fixtures	24	22.9	23.2	24.5	26.2	27.4
Tractors	25	7.2	8.4	9.5	9.8	10.2
Agricultural machinery, except tractors	26	6.7	8.4	9.2	9.6	9.9
Construction machinery, except tractors	27	7.8	9.8	11.4	12.4	13.0
Mining and oilfield machinery	28	1.2	1.6	1.5	1.7	2.1
Service industry machinery	29	11.0	11.7	13.0	13.5	14.0
Electrical equipment, n.e.c.	30	11.1	11.3	10.6	10.4	10.8
Other	31	14.0	15.9	16.3	16.5	17.2
Less: Sale of equipment scrap, excluding autos	32	2.8	3.5	3.1	3.4	3.8
<b>Residential equipment</b>	<b>33</b>	<b>6.0</b>	<b>6.4</b>	<b>6.7</b>	<b>7.0</b>	<b>7.1</b>
<b>Residual</b>	<b>34</b>	<b>-2</b>	<b>-4</b>	<b>-1.4</b>	<b>-10.3</b>	<b>-33.8</b>

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 5.10.—Change in Business Inventories by Industry

[Billions of dollars]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Change in business inventories</b> .....	1	7.0	20.5	61.2	30.1	25.9	6.5	30.7	14.5	14.0	22.9	52.4	76.3	
Farm .....	2	5.0	-6.2	10.8	-7.9	2.9	-1.3	-6.3	-5.3	-11.2	-2.0	13.4	15.3	
Nonfarm .....	3	2.0	26.7	50.5	38.1	23.0	7.8	37.1	19.8	25.2	24.8	38.9	60.9	
Change in book value <sup>1</sup> .....	4	9.5	35.7	69.4	67.2	28.2	7.4	50.0	40.4	22.4	29.9	46.4	76.2	
Inventory valuation adjustment <sup>2</sup> .....	5	-7.5	-9.0	-18.9	-29.2	-5.1	.4	-13.0	-20.6	2.7	-5.1	-7.5	-15.2	
Manufacturing .....	6	-9.2	6.0	11.3	8.4	10.6	-15.0	5.2	9.0	8.3	1.8	15.3	10.4	
Durable goods .....	7	-12.7	5.1	8.5	5.8	10.2	-17.8	3.0	6.4	7.8	3.2	9.4	12.2	
Nondurable goods .....	8	3.5	.9	2.8	2.6	.4	2.8	2.2	2.5	.4	-1.4	5.9	-1.8	
Wholesale trade .....	9	7.8	5.5	15.9	13.4	3.3	12.4	5.0	4.2	10.5	2.3	4.0	17.8	
Durable goods .....	10	3.1	3.2	11.4	11.7	2.5	2.3	2.0	.7	6.4	3.7	2.0	17.8	
Nondurable goods .....	11	4.7	2.3	4.6	1.7	.8	10.0	3.1	3.5	4.1	-1.4	2.0	0	
Merchant wholesalers .....	12	7.9	5.3	14.3	11.3	2.4	14.0	5.4	5.2	10.4	.4	1.3	19.1	
Durable goods .....	13	3.9	3.0	10.1	10.1	1.9	5.0	2.4	1.3	6.4	2.0	.2	17.6	
Nondurable goods .....	14	4.0	2.3	4.2	1.2	.5	9.0	3.0	3.9	4.0	-1.6	1.2	1.6	
Nonmerchant wholesalers .....	15	-1	.2	1.6	2.1	.9	-1.6	-3	-1.0	.1	1.9	2.7	-1.4	
Durable goods .....	16	-8	.2	1.2	1.7	.6	-2.6	-4	-6	0	1.7	1.9	.2	
Nondurable goods .....	17	.6	0	.4	.5	.3	1.0	.1	-4	.1	.2	.9	-1.6	
Retail trade .....	18	3.9	13.1	17.5	9.3	4.1	8.3	35.0	2.8	3.2	11.5	11.8	26.8	
Durable goods .....	19	.8	7.7	11.6	6.9	1.9	1.9	23.0	1.7	-2.6	8.7	12.4	9.7	
Motor vehicle dealers <sup>3</sup> .....	20	1.2	2.9	6.4	4.6	-1.6	.8	19.3	.1	-7.7	-1	9.8	4	
Other <sup>3</sup> .....	21	-4	4.8	5.3	2.3	3.5	1.1	3.8	1.5	5.1	8.7	2.5	9.4	
Nondurable goods .....	22	3.1	5.5	5.9	2.4	2.3	6.5	12.0	1.2	5.8	2.9	-5	17.1	
Other .....	23	-4	2.0	5.7	7.0	5.0	2.0	-8.1	3.8	3.2	9.3	7.7	6.0	
Durable goods .....	24	-2.1	.1	2.0	4.6	2.3	-1.3	-7.3	-1.7	2.5	7.0	5.2	.8	
Nondurable goods .....	25	1.7	1.9	3.6	2.3	2.6	3.4	-8	5.5	.7	2.3	2.5	5.2	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Change in business inventories</b> .....	1	50.2	66.2	52.1	24.5	19.4	24.5	11.1	23.4	37.1	31.9	66.1	69.4
Farm .....	2	10.1	4.2	-6.3	-12.0	-12.4	-1.1	-3.8	6.2	5.8	3.2	3.9	4.7
Nonfarm .....	3	40.1	62.0	58.4	36.4	31.8	25.6	14.8	17.2	31.3	28.7	62.2	64.8
Change in book value <sup>1</sup> .....	4	65.8	89.0	115.6	81.4	42.4	29.5	24.2	22.0	33.8	32.6	44.5	44.6
Inventory valuation adjustment <sup>2</sup> .....	5	-25.8	-27.1	-57.1	-45.0	-10.6	-4.0	-9.4	-4.8	-2.4	-3.9	17.7	20.2
Manufacturing .....	6	9.3	10.4	4.9	8.6	11.7	8.3	13.4	.5	15.3	13.3	22.3	29.5
Durable goods .....	7	5.6	7.0	1.8	4.8	8.5	8.1	14.8	4.7	14.4	6.8	12.9	16.8
Nondurable goods .....	8	3.7	3.5	3.1	3.8	3.2	.2	-1.4	-4.2	.9	6.4	9.3	12.7
Wholesale trade .....	9	15.8	26.1	22.3	12.3	12.6	6.5	6.0	4.8	-7.7	10.1	24.3	12.3
Durable goods .....	10	10.2	15.5	18.1	10.7	6.9	11.2	6.7	4.1	4.7	-5.5	15.4	11.8
Nondurable goods .....	11	5.7	10.6	4.2	1.6	5.6	-4.7	-7	.7	-12.4	15.6	8.9	.5
Merchant wholesalers .....	12	14.1	22.7	21.0	8.7	10.6	4.8	2.4	3.6	-8.0	11.7	18.9	4.3
Durable goods .....	13	9.1	13.7	16.5	8.2	5.9	9.6	3.6	3.1	4.2	-3.2	12.3	6.7
Nondurable goods .....	14	5.0	9.0	4.5	.5	4.7	-4.8	-1.2	.5	-12.1	14.8	6.6	-2.4
Nonmerchant wholesalers .....	15	1.8	3.4	1.3	3.6	2.0	1.7	3.6	1.2	.3	-1.6	5.4	8.0
Durable goods .....	16	1.1	1.8	1.6	2.5	1.0	1.6	3.1	1.0	.6	-2.3	3.1	5.2
Nondurable goods .....	17	.7	1.6	-3	1.1	.9	.1	.5	.2	-3	.8	2.3	2.8
Retail trade .....	18	13.6	17.9	19.8	15.8	2.3	-7	-13.8	8.1	21.2	1.1	.6	16.2
Durable goods .....	19	10.9	13.5	14.3	11.0	1.1	1.1	-13.1	9.1	14.6	-3.3	1.4	8.2
Motor vehicle dealers <sup>3</sup> .....	20	6.1	9.3	12.3	6.7	-5.8	5.3	-18.5	5.3	11.9	-5.3	-2.9	.8
Other <sup>3</sup> .....	21	4.8	4.3	2.0	4.3	7.0	-4.1	5.5	3.9	2.7	2.0	4.2	7.4
Nondurable goods .....	22	2.6	4.4	5.5	4.8	1.2	-1.8	-8	-1.1	6.6	4.4	-8	8.0
Other .....	23	1.4	7.5	11.5	-3	5.3	11.4	9.2	3.8	2.5	4.3	15.2	6.8
Durable goods .....	24	2.6	-5	7.5	.4	5.0	5.7	8.8	.1	-5	.8	2.1	1.8
Nondurable goods .....	25	-1.2	8.0	4.1	-8	.3	5.7	.4	3.7	2.9	3.4	13.0	5.0

1. Beginning with 1982, this series is derived from the Census Bureau series "current cost inventories." For earlier periods, it is derived from the Census Bureau "book value inventories" series. The series differ in the treatment of inventories reported on a last-in, first-out (LIFO) basis: The series prior to 1982 is a mix of LIFO and non-LIFO inventories; the series beginning with 1982 is entirely on a non-LIFO basis.

2. Beginning with 1973, the inventory valuation adjustment (IVA) shown in this table differs from the IVA that adjusts business incomes. The IVA in this table reflects the mix of methods (first-in, first-out; last-in, first-out; etc.) underlying inventories derived primarily from Census Bureau statistics (see footnote 1). This mix differs from that underlying business income derived primarily from Internal Revenue Service statistics. Prior to 1973, the two IVA's

are the same because information required for separate estimates is not available.

3. Prior to 1981, inventories of auto and home supply stores are included in motor vehicle dealers. Beginning with 1981, these inventories are included in "other durable goods."

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]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Change in business inventories</b> .....	1	<b>7.0</b>	<b>22.1</b>	<b>60.6</b>	<b>27.3</b>	<b>25.0</b>	<b>5.6</b>	<b>32.3</b>	<b>16.6</b>	<b>15.3</b>	<b>24.2</b>	<b>53.1</b>	<b>75.9</b>	
Farm .....	2	5.0	-7.3	11.7	-9.2	2.6	-1.7	-7.6	-6.6	-12.3	-2.6	13.8	16.6	
Nonfarm .....	3	2.0	29.5	49.0	35.7	22.5	7.4	40.0	23.4	27.8	26.9	39.6	59.6	
Manufacturing .....	4	-9.2	6.1	11.1	7.8	9.9	-15.1	5.5	9.2	8.1	1.8	15.3	10.4	
Durable goods .....	5	-12.7	5.1	8.3	5.5	9.7	-17.8	3.1	6.5	7.7	3.2	9.2	12.0	
Nondurable goods .....	6	3.5	1.0	2.8	2.3	4	2.7	2.4	2.7	.4	-1.4	6.1	-1.5	
Wholesale trade .....	7	7.8	5.6	15.5	12.7	4.0	12.3	5.2	4.5	10.2	2.3	4.0	17.4	
Durable goods .....	8	3.1	3.2	11.0	11.3	2.4	2.3	1.9	.7	6.3	3.6	1.9	17.3	
Nondurable goods .....	9	4.7	2.4	4.5	1.5	1.6	10.0	3.3	3.8	3.9	-1.4	2.2	0	
Merchant wholesalers .....	10	7.9	5.4	13.9	10.6	3.2	13.9	5.5	5.5	10.1	.4	1.3	18.7	
Durable goods .....	11	3.9	3.0	9.8	9.6	1.8	5.0	2.4	1.4	6.3	2.0	0	17.1	
Nondurable goods .....	12	4.0	2.4	4.1	1.1	1.3	9.0	3.1	4.1	3.8	-1.6	1.3	1.6	
Nonmerchant wholesalers .....	13	-1	.2	1.6	2.1	.8	-1.7	-3	-1.0	.1	1.9	2.8	-1.4	
Durable goods .....	14	-8	.2	1.2	1.6	.6	-2.7	-.4	-.6	0	1.7	1.9	.2	
Nondurable goods .....	15	.6	0	.4	.4	.3	1.0	.1	-.4	.1	.2	.9	-1.6	
Retail trade .....	16	3.9	15.8	16.9	8.8	4.0	8.1	37.3	6.0	6.3	13.7	12.7	26.0	
Durable goods .....	17	.8	7.5	10.9	6.3	1.7	1.8	22.6	1.6	-2.6	8.2	11.8	9.1	
Motor vehicle dealers .....	18	1.2	2.9	5.9	4.1	-1.4	.8	18.8	.1	-7.4	-.1	9.3	.3	
Other .....	19	-.4	4.6	5.0	2.2	3.3	1.1	3.7	1.5	4.9	8.4	2.4	9.0	
Nondurable goods .....	20	3.1	8.4	5.8	2.3	2.3	6.4	14.6	4.5	9.1	5.4	.5	17.2	
Other .....	21	-.4	2.0	5.5	6.5	4.5	1.8	-8.1	3.7	3.2	9.0	7.6	5.8	
Durable goods .....	22	-2.1	.1	1.9	4.1	2.1	-1.3	-7.1	-1.7	2.4	6.6	4.8	.7	
Nondurable goods .....	23	1.7	1.9	3.7	2.3	2.4	3.2	-9	5.5	.7	2.3	2.5	5.2	
Residual .....	24	0	-2	0	1.0	-.4	-.1	.1	-.4	-.4	.1	.4	-.9	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Change in business inventories</b> .....	1	<b>49.7</b>	<b>63.6</b>	<b>48.5</b>	<b>21.6</b>	<b>17.0</b>	<b>22.2</b>	<b>8.0</b>	<b>21.3</b>	<b>37.9</b>	<b>32.9</b>	<b>63.7</b>	<b>66.8</b>
Farm .....	2	11.6	4.8	-7.3	-13.5	-13.6	-2.3	-8.8	4.2	6.5	6.4	5.3	6.1
Nonfarm .....	3	38.2	58.7	54.7	34.0	29.6	24.4	14.5	17.3	31.6	26.5	58.3	60.7
Manufacturing .....	4	8.9	9.7	4.6	7.8	10.9	7.8	12.5	.6	14.3	12.3	20.9	27.6
Durable goods .....	5	5.5	6.7	1.6	4.4	8.1	7.8	14.0	4.6	13.8	6.6	12.3	16.0
Nondurable goods .....	6	3.4	3.0	2.9	3.4	2.8	.1	-1.2	-3.7	.8	5.7	8.5	11.6
Wholesale trade .....	7	15.4	25.3	21.1	11.7	11.6	6.2	6.0	5.5	-5.0	9.4	22.9	11.7
Durable goods .....	8	10.0	15.0	17.3	10.3	6.7	10.8	6.4	3.9	4.5	-5.2	14.8	11.4
Nondurable goods .....	9	5.4	10.3	3.9	1.5	4.9	-4.4	-2	1.7	-9.0	13.9	8.1	.5
Merchant wholesalers .....	10	13.7	22.0	19.8	8.3	9.7	4.6	2.7	4.4	-5.2	10.9	17.8	4.2
Durable goods .....	11	8.9	13.2	15.7	7.9	5.7	9.3	3.4	3.0	3.9	-3.0	11.8	6.4
Nondurable goods .....	12	4.8	8.7	4.1	.4	4.0	-4.4	-7	1.5	-8.7	13.3	6.0	-2.1
Nonmerchant wholesalers .....	13	1.7	3.3	1.2	3.5	1.9	1.6	3.4	1.1	.3	-1.5	5.1	7.7
Durable goods .....	14	1.0	1.8	1.6	2.4	1.0	1.6	3.0	.9	.5	-2.3	3.0	5.0
Nondurable goods .....	15	.6	1.5	-.3	1.1	.9	.1	.5	.2	.2	.6	2.1	2.7
Retail trade .....	16	12.4	16.3	18.4	14.8	2.2	-.4	-12.6	7.8	20.0	.9	.6	15.1
Durable goods .....	17	10.3	12.6	13.2	10.1	1.0	1.1	-11.8	8.3	13.3	-3.0	1.2	7.4
Motor vehicle dealers .....	18	5.6	8.4	11.0	5.9	-5.2	4.7	-16.3	4.6	10.6	-4.7	-2.5	.7
Other .....	19	4.6	4.1	1.9	4.1	6.5	-3.9	5.1	3.6	2.5	1.8	3.9	6.9
Nondurable goods .....	20	1.9	3.5	4.9	4.6	1.2	-1.6	-.5	-.8	6.5	4.1	-.7	7.7
Other .....	21	1.5	7.3	10.9	-.3	4.9	10.7	8.2	3.4	2.3	3.9	13.7	6.2
Durable goods .....	22	2.4	-.4	6.6	.4	4.4	5.0	7.8	.1	-.4	.7	1.8	1.5
Nondurable goods .....	23	-1.0	8.0	4.0	-.7	.3	5.5	.2	3.4	2.8	3.2	12.0	4.7
Residual .....	24	.4	.3	1.8	1.2	.9	.3	-.5	-.3	-.7	.5	.2	-.4

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]

	Line	Seasonally adjusted quarterly totals						
		1992		1993			1994	
		IV	I	II	III	IV	I	II
<b>Inventories<sup>1</sup></b>	1	<b>1,077.9</b>	<b>1,099.5</b>	<b>1,102.1</b>	<b>1,104.9</b>	<b>1,114.8</b>	<b>1,132.2</b>	<b>1,150.0</b>
Farm	2	104.9	110.1	105.6	101.3	101.5	106.6	100.3
Nonfarm	3	973.1	989.3	996.5	1,003.7	1,013.4	1,025.6	1,049.7
Durable goods	4	545.8	555.7	559.9	565.2	573.7	582.9	597.7
Nondurable goods	5	427.3	433.6	436.6	438.5	439.7	442.7	452.0
Manufacturing	6	375.5	378.4	381.9	383.5	384.0	388.9	396.4
Durable goods	7	233.0	234.3	237.5	239.4	240.3	243.7	248.5
Nondurable goods	8	142.5	144.0	144.5	144.1	143.7	145.2	147.8
Wholesale trade	9	245.3	247.8	248.4	251.9	254.5	255.9	262.5
Durable goods	10	150.4	151.9	152.4	154.4	156.1	157.1	162.7
Nondurable goods	11	94.9	95.9	96.0	97.5	98.3	98.8	99.7
Merchant wholesalers	12	210.3	212.7	213.8	217.3	219.7	220.2	226.7
Durable goods	13	130.3	131.9	132.5	134.5	135.7	136.2	141.6
Nondurable goods	14	80.0	80.8	81.2	82.9	84.0	84.1	85.1
Nonmerchant wholesalers	15	34.9	35.1	34.6	34.6	34.8	35.7	35.8
Durable goods	16	20.0	20.0	19.9	19.9	20.4	20.9	21.1
Nondurable goods	17	14.9	15.1	14.7	14.7	14.3	14.7	14.7
Retail trade	18	249.4	260.4	262.2	263.3	267.3	270.9	279.3
Durable goods	19	127.5	135.0	136.5	136.8	140.1	143.5	147.4
Motor vehicle dealers	20	64.2	69.7	70.8	69.3	69.9	72.7	74.0
Other	21	63.4	65.3	65.7	67.5	70.2	70.8	73.4
Nondurable goods	22	121.8	125.4	125.7	126.5	127.2	127.3	131.9
Other	23	103.0	102.8	103.9	105.0	107.6	110.0	111.6
Durable goods	24	34.9	34.4	33.5	34.6	37.1	38.5	39.0
Nondurable goods	25	68.0	68.3	70.4	70.4	70.4	71.4	72.6
<b>Final sales of domestic business<sup>2</sup></b>	26	<b>441.9</b>	<b>443.5</b>	<b>449.6</b>	<b>454.1</b>	<b>463.6</b>	<b>467.6</b>	<b>474.5</b>
<b>Final sales of goods and structures of domestic business<sup>2</sup></b>	27	<b>240.9</b>	<b>240.5</b>	<b>244.4</b>	<b>245.7</b>	<b>252.1</b>	<b>253.9</b>	<b>257.1</b>
<b>Ratio of inventories to final sales of domestic business</b>								
Inventories to final sales	28	2.44	2.48	2.45	2.43	2.40	2.42	2.42
Nonfarm inventories to final sales	29	2.20	2.23	2.22	2.21	2.19	2.19	2.21
Nonfarm inventories to final sales of goods and structures	30	4.04	4.11	4.08	4.09	4.02	4.04	4.08

	Line	Seasonally adjusted quarterly totals											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Inventories<sup>1</sup></b>	1	<b>1,168.9</b>	<b>1,200.6</b>	<b>1,234.8</b>	<b>1,246.5</b>	<b>1,250.8</b>	<b>1,261.5</b>	<b>1,264.9</b>	<b>1,276.9</b>	<b>1,287.1</b>	<b>1,294.5</b>	<b>1,306.1</b>	<b>1,315.3</b>
Farm	2	99.9	104.1	105.2	100.5	97.6	100.5	97.7	104.3	106.0	102.6	107.2	107.1
Nonfarm	3	1,069.0	1,096.5	1,129.6	1,146.0	1,153.2	1,161.0	1,167.2	1,172.6	1,181.2	1,191.9	1,198.9	1,208.2
Durable goods	4	610.0	625.1	643.2	651.7	655.2	660.0	662.5	667.1	675.6	675.2	684.4	693.0
Nondurable goods	5	459.0	471.4	486.4	494.4	497.9	501.1	504.7	505.5	505.5	516.7	514.5	515.2
Manufacturing	6	403.9	413.3	423.7	428.6	430.8	431.1	433.2	432.5	436.3	440.3	443.3	448.1
Durable goods	7	252.5	257.3	261.7	263.6	264.6	265.3	267.6	268.4	271.4	273.7	277.0	281.5
Nondurable goods	8	151.5	156.0	162.1	164.9	166.3	165.7	165.6	164.0	164.9	166.6	166.3	166.6
Wholesale trade	9	268.2	277.5	287.6	292.9	296.2	298.0	300.7	303.2	300.3	300.8	306.2	306.9
Durable goods	10	166.2	171.2	177.3	180.5	181.4	183.4	184.5	185.3	186.6	184.9	188.7	191.6
Nondurable goods	11	102.1	106.2	110.3	112.4	114.8	114.6	116.3	117.9	113.6	116.0	117.5	115.3
Merchant wholesalers	12	231.7	239.8	249.1	253.5	256.4	257.5	259.1	261.5	257.9	258.6	263.4	262.6
Durable goods	13	144.7	149.2	154.7	157.3	158.0	159.7	160.1	160.7	161.9	160.7	163.9	165.5
Nondurable goods	14	87.0	90.6	94.4	96.2	98.4	97.9	99.0	100.8	96.0	97.9	99.5	97.1
Nonmerchant wholesalers	15	36.5	37.6	38.4	39.4	39.8	40.5	41.7	41.7	42.4	42.3	42.8	44.3
Durable goods	16	21.4	22.0	22.6	23.2	23.4	23.7	24.4	24.6	24.8	24.1	24.9	26.1
Nondurable goods	17	15.0	15.6	15.9	16.2	16.4	16.7	17.3	17.1	17.6	18.1	17.9	18.2
Retail trade	18	284.2	290.7	298.5	303.4	304.8	306.2	303.5	306.0	312.5	313.0	313.3	315.4
Durable goods	19	151.2	155.9	161.1	164.2	164.6	165.7	162.7	164.9	168.8	167.7	168.7	169.3
Motor vehicle dealers	20	76.2	79.6	83.9	85.4	83.9	86.0	81.7	82.6	85.5	83.9	83.6	82.4
Other	21	74.9	76.3	77.2	78.8	80.7	79.7	81.0	82.4	83.3	83.9	85.1	87.0
Nondurable goods	22	133.1	134.8	137.4	139.3	140.2	140.6	140.9	141.1	143.6	145.3	144.6	146.1
Other	23	112.6	115.0	119.8	121.1	121.4	125.7	129.8	130.9	132.1	137.7	136.1	137.8
Durable goods	24	40.2	40.6	43.1	43.3	44.6	45.6	47.8	48.5	48.7	48.9	50.0	50.5
Nondurable goods	25	72.4	74.4	76.7	77.8	76.7	80.1	82.0	82.4	83.4	88.8	86.2	87.3
<b>Final sales of domestic business<sup>2</sup></b>	26	<b>482.2</b>	<b>489.2</b>	<b>495.1</b>	<b>499.9</b>	<b>507.2</b>	<b>512.7</b>	<b>519.8</b>	<b>529.5</b>	<b>533.1</b>	<b>542.6</b>	<b>550.0</b>	<b>554.7</b>
<b>Final sales of goods and structures of domestic business<sup>2</sup></b>	27	<b>261.3</b>	<b>265.5</b>	<b>267.8</b>	<b>268.6</b>	<b>272.6</b>	<b>275.8</b>	<b>280.0</b>	<b>285.2</b>	<b>285.9</b>	<b>289.9</b>	<b>294.1</b>	<b>294.5</b>
<b>Ratio of inventories to final sales of domestic business</b>													
Inventories to final sales	28	2.42	2.45	2.49	2.49	2.47	2.46	2.43	2.41	2.41	2.39	2.37	2.37
Nonfarm inventories to final sales	29	2.22	2.24	2.28	2.29	2.27	2.26	2.25	2.21	2.22	2.20	2.18	2.18
Nonfarm inventories to final sales of goods and structures	30	4.09	4.13	4.22	4.27	4.23	4.21	4.17	4.11	4.13	4.11	4.08	4.10

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 farms.

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

[Billions of chained (1992) dollars]

	Line	Seasonally adjusted quarterly totals							
		1992		1993				1994	
		IV	I	II	III	IV	I	II	
<b>Inventories<sup>1</sup></b> .....	1	<b>1,073.9</b>	<b>1,082.0</b>	<b>1,086.1</b>	<b>1,090.0</b>	<b>1,096.0</b>	<b>1,109.3</b>	<b>1,128.2</b>	
Farm .....	2	104.7	102.7	101.1	98.0	97.4	100.8	105.0	
Nonfarm .....	3	969.2	979.2	985.1	992.0	998.7	1,008.6	1,023.5	
Durable goods .....	4	542.7	547.8	549.6	553.1	558.5	565.5	575.3	
Nondurable goods .....	5	426.5	431.4	435.5	439.0	440.2	443.1	448.1	
Manufacturing .....	6	374.8	376.1	378.4	380.4	380.9	384.7	387.3	
Durable goods .....	7	232.3	233.1	234.7	236.6	237.4	239.7	242.7	
Nondurable goods .....	8	142.5	143.1	143.7	143.8	143.5	145.0	144.6	
Wholesale trade .....	9	244.7	246.0	247.1	249.7	250.2	251.2	255.6	
Durable goods .....	10	150.0	150.5	150.7	152.3	153.2	153.7	158.0	
Nondurable goods .....	11	94.6	95.5	96.4	97.4	97.0	97.6	97.6	
Merchant wholesalers .....	12	209.8	211.2	212.5	215.0	215.1	215.5	220.1	
Durable goods .....	13	130.0	130.6	131.0	132.5	133.0	133.0	137.3	
Nondurable goods .....	14	79.8	80.5	81.6	82.5	82.1	82.4	82.8	
Nonmerchant wholesalers .....	15	34.9	34.8	34.6	34.6	35.1	35.8	35.4	
Durable goods .....	16	20.0	19.9	19.7	19.7	20.2	20.6	20.7	
Nondurable goods .....	17	14.9	14.9	14.8	14.9	14.9	15.1	14.7	
Retail trade .....	18	247.2	256.5	258.0	259.6	263.0	266.2	272.7	
Durable goods .....	19	126.0	131.6	132.0	131.4	133.4	136.4	138.7	
Motor vehicle dealers .....	20	63.1	67.8	67.8	66.0	66.0	68.3	68.3	
Other .....	21	63.0	63.8	64.2	65.4	67.5	68.1	70.4	
Nondurable goods .....	22	121.2	124.8	126.0	128.2	129.6	129.7	134.0	
Other .....	23	102.6	100.6	101.5	102.3	104.6	106.5	107.9	
Durable goods .....	24	34.4	32.6	32.2	32.8	34.5	35.7	35.8	
Nondurable goods .....	25	68.2	68.0	69.4	69.6	70.1	70.8	72.1	
Residual .....	26	−2	.2	−1	0	−2	.1	−2	
<b>Final sales of domestic business<sup>2</sup></b> .....	27	<b>438.1</b>	<b>435.8</b>	<b>439.4</b>	<b>442.0</b>	<b>448.2</b>	<b>449.7</b>	<b>453.9</b>	
<b>Final sales of goods and structures of domestic business<sup>2</sup></b> .....	28	<b>239.9</b>	<b>237.5</b>	<b>240.9</b>	<b>241.6</b>	<b>246.5</b>	<b>246.9</b>	<b>249.4</b>	
<b>Ratio of inventories to final sales of domestic business</b>									
Inventories to final sales .....	29	2.45	2.48	2.47	2.47	2.45	2.47	2.49	
Nonfarm inventories to final sales .....	30	2.21	2.25	2.24	2.24	2.23	2.24	2.25	
Nonfarm inventories to final sales of goods and structures .....	31	4.04	4.12	4.09	4.11	4.05	4.08	4.10	

	Line	Seasonally adjusted quarterly totals											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Inventories<sup>1</sup></b> .....	1	<b>1,140.7</b>	<b>1,156.6</b>	<b>1,168.7</b>	<b>1,174.1</b>	<b>1,178.3</b>	<b>1,183.9</b>	<b>1,185.9</b>	<b>1,191.2</b>	<b>1,200.7</b>	<b>1,208.9</b>	<b>1,224.8</b>	<b>1,241.6</b>
Farm .....	2	107.9	109.1	107.3	103.9	100.5	99.9	98.2	99.3	100.9	102.5	103.8	105.3
Nonfarm .....	3	1,033.1	1,047.7	1,061.4	1,069.9	1,077.3	1,083.4	1,087.0	1,091.4	1,099.3	1,105.9	1,120.5	1,135.7
Durable goods .....	4	582.4	590.8	600.6	606.9	611.9	618.1	622.2	626.5	634.3	634.0	641.5	650.6
Nondurable goods .....	5	450.6	456.8	460.7	462.9	465.2	465.1	464.7	464.8	464.9	471.7	478.8	485.0
Manufacturing .....	6	389.6	392.0	393.1	395.1	397.8	399.8	402.9	403.0	406.6	409.7	414.9	421.8
Durable goods .....	7	244.1	245.7	246.1	247.2	249.3	251.2	254.7	255.9	259.3	260.9	264.0	268.0
Nondurable goods .....	8	145.5	146.2	147.0	147.8	148.5	148.6	148.3	147.3	147.5	148.9	151.1	154.0
Wholesale trade .....	9	259.4	265.7	271.0	273.9	276.8	278.4	279.9	281.3	280.1	282.4	288.1	291.1
Durable goods .....	10	160.5	164.2	168.6	171.1	172.8	175.5	177.1	178.1	179.2	177.9	181.6	184.5
Nondurable goods .....	11	98.9	101.5	102.5	102.8	104.1	103.0	102.9	103.3	101.1	104.6	106.6	108.8
Merchant wholesalers .....	12	223.6	229.1	234.0	236.1	238.5	239.7	240.3	241.4	240.1	242.8	247.3	248.3
Durable goods .....	13	139.5	142.9	146.8	148.8	150.2	152.5	153.4	154.1	155.1	154.3	157.3	158.9
Nondurable goods .....	14	84.0	86.2	87.3	87.4	88.4	87.3	87.1	87.5	85.3	88.6	90.1	89.6
Nonmerchant wholesalers .....	15	35.8	36.7	37.0	37.8	38.3	38.7	39.6	39.9	39.9	39.5	40.8	42.7
Durable goods .....	16	20.9	21.4	21.8	22.4	22.6	23.0	23.8	24.0	24.2	23.6	24.3	25.6
Nondurable goods .....	17	14.9	15.3	15.2	15.5	15.7	15.7	15.8	15.9	15.8	16.0	16.5	17.2
Retail trade .....	18	275.8	279.9	284.5	288.2	288.7	288.6	285.5	287.4	292.4	292.7	292.8	296.6
Durable goods .....	19	141.2	144.4	147.7	150.2	150.4	150.7	147.8	149.8	153.2	152.4	152.7	154.6
Motor vehicle dealers .....	20	69.7	71.8	74.6	76.1	74.8	76.0	71.9	73.0	75.7	74.5	73.9	74.1
Other .....	21	71.5	72.6	73.0	74.1	75.7	74.7	76.0	76.9	77.5	78.0	79.0	80.7
Nondurable goods .....	22	134.5	135.3	136.6	137.7	138.0	137.6	137.5	137.3	138.9	140.0	139.8	141.7
Other .....	23	108.3	110.1	112.8	112.8	114.0	116.6	118.7	119.5	120.1	121.1	124.5	126.1
Durable goods .....	24	36.4	36.3	38.0	38.1	39.2	40.4	42.4	42.4	42.3	42.5	42.9	43.3
Nondurable goods .....	25	71.8	73.8	74.8	74.6	74.7	76.1	76.1	77.0	77.7	78.4	81.4	82.6
Residual .....	26	0	0	.2	.5	.7	.9	.7	.6	.5	.7	.7	.6
<b>Final sales of domestic business<sup>2</sup></b> .....	27	<b>458.2</b>	<b>461.9</b>	<b>464.1</b>	<b>466.6</b>	<b>471.0</b>	<b>474.3</b>	<b>478.2</b>	<b>484.5</b>	<b>484.7</b>	<b>491.1</b>	<b>495.1</b>	<b>497.7</b>
<b>Final sales of goods and structures of domestic business<sup>2</sup></b> .....	28	<b>251.8</b>	<b>254.9</b>	<b>256.0</b>	<b>256.3</b>	<b>259.2</b>	<b>261.6</b>	<b>264.1</b>	<b>268.4</b>	<b>268.2</b>	<b>271.8</b>	<b>274.5</b>	<b>274.6</b>
<b>Ratio of inventories to final sales of domestic business</b>													
Inventories to final sales .....	29	2.49	2.50	2.52	2.52	2.50	2.50	2.48	2.46	2.48	2.46	2.47	2.49
Nonfarm inventories to final sales .....	30	2.25	2.27	2.29	2.29	2.29	2.28	2.27	2.25	2.27	2.25	2.26	2.28
Nonfarm inventories to final sales of goods and structures .....	31	4.10	4.11	4.15	4.17	4.16	4.14	4.12	4.07	4.10	4.07	4.08	4.14

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 farms.

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.



**Table 5.14.—Gross Government Fixed Investment by Type**  
[Billions of dollars]

**Table 5.15.—Real Gross Government Fixed Investment by Type**  
[Billions of chained (1992) dollars]

	Line	1992	1993	1994	1995	1996
<b>Gross government fixed investment</b> <sup>1</sup>	1	209.1	204.5	205.9	213.4	224.3
<b>Federal</b>	2	76.9	71.1	67.0	66.1	68.6
National defense	3	56.1	49.6	47.6	46.0	47.0
Nondefense	4	20.8	21.5	19.5	20.1	21.5
<b>State and local</b>	5	132.2	133.4	138.9	147.4	155.7
<b>Structures</b> <sup>2</sup>	6	123.6	125.0	129.6	138.3	146.6
Federal	7	15.5	16.3	16.2	17.4	18.1
National defense	8	5.2	5.1	5.8	6.4	6.8
New	9	5.2	5.1	5.8	6.4	6.8
Buildings	10	2.1	1.9	2.0	2.1	2.0
Residential	11	1.1	1.2	1.4	1.4	1.4
Industrial	12	.9	.7	.7	.7	.7
Military facilities <sup>3</sup>	13	3.2	3.2	3.8	4.3	4.8
Net purchases of used structures	14	0	0	0	0	0
Nondefense	15	10.3	11.2	10.4	11.0	11.3
New	16	10.6	10.9	10.9	11.3	11.5
Buildings	17	4.6	4.5	3.8	4.4	4.6
Residential	18	.....	.....	.....	.....	.....
Industrial	19	.9	.9	.7	.7	.6
Educational	20	0	0	0	0	0
Hospital	21	.6	.7	.7	.8	.9
Other <sup>4</sup>	22	3.2	2.8	2.4	2.9	3.0
Highways and streets	23	.2	.3	.4	.4	.4
Conservation and development	24	4.5	4.2	4.4	4.2	3.8
Other <sup>5</sup>	25	1.2	1.8	2.3	2.3	2.6
Net purchases of used structures	26	-.3	-.3	-.4	-.4	-.2
State and local	27	108.1	108.7	113.4	121.0	128.5
New	28	105.0	105.8	110.6	118.0	125.5
Buildings	29	44.1	44.0	44.9	47.4	50.1
Residential	30	3.7	3.5	3.0	3.6	3.8
Industrial	31	.....	.....	.....	.....	.....
Educational	32	20.7	19.6	19.5	20.5	21.4
Hospital	33	2.8	3.3	3.4	3.5	3.8
Other <sup>4</sup>	34	16.9	17.5	19.0	19.8	21.1
Highways and streets	35	34.7	36.5	39.7	41.8	44.1
Conservation and development	36	1.9	1.8	2.0	2.4	2.6
Sewer systems	37	9.5	9.1	8.5	9.6	10.6
Water systems	38	5.9	5.0	5.7	6.5	7.0
Other <sup>5</sup>	39	8.9	9.4	9.8	10.3	10.9
Net purchases of used structures	40	3.2	2.9	2.7	3.0	3.1
<b>Equipment</b>	41	85.5	79.5	76.4	75.1	77.7
Federal	42	61.4	54.8	50.8	48.7	50.4
National defense	43	50.9	44.5	41.8	39.6	40.2
Aircraft	44	8.7	9.3	10.4	9.0	9.3
Missiles	45	10.5	7.9	5.7	4.6	4.1
Ships	46	10.1	8.7	8.1	8.0	6.8
Vehicles	47	2.8	1.9	1.0	.9	.9
Electronics	48	4.2	4.4	4.0	3.5	3.6
Other equipment	49	14.7	12.3	12.6	13.5	15.5
Nondefense	50	10.5	10.2	9.0	9.1	10.2
State and local	51	24.0	24.7	25.6	26.4	27.3
<b>Addenda:</b>						
Government enterprise gross fixed investment	52	44.6	43.9	43.1	46.5	49.3
Federal	53	6.2	5.6	4.3	4.5	4.0
Structures	54	3.1	2.5	2.7	2.9	2.2
Equipment	55	3.1	3.1	1.6	1.6	1.8
State and local	56	38.4	38.3	38.8	42.0	45.3
Structures	57	33.6	33.0	33.4	36.9	40.2
Equipment	58	4.8	5.3	5.4	5.1	5.1

	Line	1992	1993	1994	1995	1996
<b>Gross government fixed investment</b> <sup>1</sup>	1	209.1	200.4	196.0	197.0	203.3
<b>Federal</b>	2	76.9	69.8	63.8	61.4	63.1
National defense	3	56.1	48.5	44.8	42.1	42.3
Nondefense	4	20.8	21.3	19.0	19.4	21.0
<b>State and local</b>	5	132.2	130.6	132.2	135.6	140.1
<b>Structures</b> <sup>2</sup>	6	123.6	121.7	122.0	124.9	128.4
Federal	7	15.5	15.6	14.9	15.4	15.7
National defense	8	5.2	4.7	5.0	5.4	5.6
New	9	5.2	4.7	5.0	5.4	5.6
Buildings	10	2.1	1.8	1.9	1.8	1.8
Residential	11	1.1	1.1	1.2	1.2	1.2
Industrial	12	.9	.7	.6	.7	.6
Military facilities <sup>3</sup>	13	3.2	2.8	3.1	3.6	3.8
Net purchases of used structures	14	0	0	0	0	0
Nondefense	15	10.3	11.0	9.9	10.0	10.0
New	16	10.6	10.7	10.3	10.3	10.2
Buildings	17	4.6	4.4	3.6	4.0	4.1
Residential	18	.....	.....	.....	.....	.....
Industrial	19	.9	.9	.7	.7	.6
Educational	20	0	0	0	0	0
Hospital	21	.6	.7	.6	.7	.8
Other <sup>4</sup>	22	3.2	2.7	2.2	2.6	2.6
Highways and streets	23	.2	.3	.4	.4	.4
Conservation and development	24	4.5	4.1	4.1	3.8	3.4
Other <sup>5</sup>	25	1.2	1.8	2.2	2.1	2.3
Net purchases of used structures	26	-.3	.3	-.4	-.4	-.1
State and local	27	108.1	106.1	107.1	109.5	112.8
New	28	105.0	103.3	104.6	106.9	110.1
Buildings	29	44.1	42.6	42.6	42.7	44.0
Residential	30	3.7	3.4	2.7	3.1	3.3
Industrial	31	.....	.....	.....	.....	.....
Educational	32	20.7	19.0	18.2	18.4	18.8
Hospital	33	2.8	3.2	3.3	3.3	3.4
Other <sup>4</sup>	34	16.9	17.1	17.9	17.9	18.6
Highways and streets	35	34.7	36.2	38.3	38.2	38.6
Conservation and development	36	1.9	1.7	2.0	2.3	2.4
Sewer systems	37	9.5	8.7	7.7	8.5	9.2
Water systems	38	5.9	4.8	5.1	5.7	6.1
Other <sup>5</sup>	39	8.9	9.3	9.5	9.5	9.8
Net purchases of used structures	40	3.2	2.8	2.5	2.6	2.7
<b>Equipment</b>	41	85.5	78.6	73.9	71.9	74.7
Federal	42	61.4	54.1	48.8	45.9	47.4
National defense	43	50.9	43.8	39.7	36.5	36.5
Aircraft	44	8.7	9.0	8.9	7.2	7.1
Missiles	45	10.5	7.8	5.6	4.7	4.4
Ships	46	10.1	8.5	7.7	7.2	6.1
Vehicles	47	2.8	1.8	.9	.8	.8
Electronics	48	4.2	4.6	4.2	3.9	4.4
Other equipment	49	14.7	12.1	12.2	12.8	14.1
Nondefense	50	10.5	10.3	9.1	9.4	11.1
State and local	51	24.0	24.5	25.2	26.1	27.4
Residual	52	-.1	.2	.3	0	-.6
<b>Addenda:</b>						
Government enterprise gross fixed investment	53	44.6	42.8	40.8	42.6	44.1
Federal	54	6.2	5.6	4.2	4.4	3.9
Structures	55	3.1	2.4	2.6	2.6	2.0
Equipment	56	3.1	3.2	1.6	1.7	1.9
State and local	57	38.4	37.1	36.5	38.2	40.2
Structures	58	33.6	32.0	31.4	33.4	35.3
Equipment	59	4.8	5.2	5.1	4.9	4.8

1. Consists of general government and government enterprise expenditures for fixed assets.  
 2. Structures includes compensation of government employees engaged in new force-account construction and related expenditures for goods and services.  
 3. Consists of Department of Defense new structures, except family housing.  
 4. Consists primarily of general office buildings, police and fire stations, courthouses, auditoriums, garages, and passenger terminals.  
 5. Consists primarily of electric and gas facilities, transit systems, and airfields.

1. Consists of general government and government enterprise expenditures for fixed assets.  
 2. Structures includes compensation of government employees engaged in new force-account construction and related expenditures for goods and services.  
 3. Consists of Department of Defense new structures, except family housing.  
 4. Consists primarily of general office buildings, police and fire stations, courthouses, auditoriums, garages, and passenger terminals.  
 5. Consists primarily of electric and gas facilities, transit systems, and airfields.

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.

## 6. Income, Employment, and Product by Industry

**Table 6.1C.—National Income Without Capital Consumption Adjustment by Industry**  
[Billions of dollars]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>National income without capital consumption adjustment</b> .....	<b>1</b>	<b>4,993.2</b>	<b>5,254.8</b>	<b>5,574.5</b>	<b>5,888.4</b>	<b>6,219.6</b>	<b>5,091.2</b>	<b>5,144.5</b>	<b>5,224.7</b>	<b>5,273.9</b>	<b>5,376.0</b>	<b>5,437.2</b>	<b>5,532.2</b>	
<b>Domestic industries</b> .....	<b>2</b>	<b>4,982.1</b>	<b>5,236.1</b>	<b>5,566.3</b>	<b>5,883.2</b>	<b>6,217.9</b>	<b>5,083.8</b>	<b>5,121.0</b>	<b>5,208.5</b>	<b>5,251.6</b>	<b>5,363.1</b>	<b>5,420.3</b>	<b>5,523.2</b>	
<b>Private industries</b> .....	<b>3</b>	<b>4,230.3</b>	<b>4,460.2</b>	<b>4,765.6</b>	<b>5,057.8</b>	<b>5,362.6</b>	<b>4,325.2</b>	<b>4,351.1</b>	<b>4,436.3</b>	<b>4,472.7</b>	<b>4,580.9</b>	<b>4,627.4</b>	<b>4,723.4</b>	
Agriculture, forestry, and fishing .....	4	95.2	91.9	98.9	88.2	105.6	94.8	88.4	96.1	84.6	98.5	107.6	100.4	
Mining .....	5	40.4	40.7	42.1	45.0	46.9	41.2	41.0	39.5	40.8	41.4	42.1	40.8	
Construction .....	6	212.1	224.2	249.0	266.7	285.2	216.0	216.1	219.5	228.1	233.1	238.2	248.0	
Manufacturing .....	7	877.1	925.0	1,007.1	1,069.2	1,110.1	894.1	892.0	918.4	924.4	965.1	985.4	987.1	
Durable goods .....	8	488.8	526.0	577.8	608.2	634.5	498.0	501.2	520.2	529.2	553.3	567.4	570.4	
Nondurable goods .....	9	388.3	399.0	429.2	461.0	475.6	396.2	390.8	398.1	395.2	411.7	418.1	416.7	
Transportation and public utilities .....	10	365.1	393.2	421.5	440.7	456.7	373.1	385.1	391.2	396.0	400.5	406.8	418.7	
Transportation .....	11	153.1	164.0	176.3	184.4	191.0	156.8	161.3	163.1	164.9	166.8	169.6	174.5	
Communications .....	12	105.3	115.7	124.2	128.5	135.0	108.3	110.2	116.3	117.5	118.8	121.0	123.9	
Electric, gas, and sanitary services .....	13	106.8	113.5	120.9	127.8	130.8	108.0	113.6	111.8	113.6	114.9	116.2	120.3	
Wholesale trade .....	14	281.7	286.1	309.1	325.4	349.1	287.3	278.2	287.8	287.0	290.9	298.8	310.9	
Retail trade .....	15	410.7	431.1	461.8	480.1	503.7	423.0	420.1	427.0	435.8	441.4	445.9	459.8	
Finance, insurance, and real estate .....	16	849.5	907.7	946.2	1,024.4	1,095.3	868.5	889.3	904.0	909.1	928.5	901.1	940.8	
Services .....	17	1,098.5	1,160.3	1,230.0	1,318.1	1,410.1	1,127.3	1,140.8	1,152.7	1,166.2	1,181.5	1,201.5	1,216.9	
<b>Government</b> .....	<b>18</b>	<b>751.9</b>	<b>775.8</b>	<b>800.7</b>	<b>825.3</b>	<b>855.3</b>	<b>758.5</b>	<b>769.9</b>	<b>772.2</b>	<b>778.9</b>	<b>782.2</b>	<b>792.9</b>	<b>799.8</b>	
<b>Rest of the world</b> .....	<b>19</b>	<b>11.1</b>	<b>18.7</b>	<b>8.2</b>	<b>5.2</b>	<b>1.7</b>	<b>7.4</b>	<b>23.6</b>	<b>16.2</b>	<b>22.3</b>	<b>12.9</b>	<b>16.9</b>	<b>9.0</b>	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>National income without capital consumption adjustment</b> .....	<b>1</b>	<b>5,609.5</b>	<b>5,719.0</b>	<b>5,782.9</b>	<b>5,838.3</b>	<b>5,927.8</b>	<b>6,004.7</b>	<b>6,076.5</b>	<b>6,193.7</b>	<b>6,267.7</b>	<b>6,340.4</b>	<b>6,470.8</b>	.....
<b>Domestic industries</b> .....	<b>2</b>	<b>5,603.8</b>	<b>5,718.0</b>	<b>5,776.7</b>	<b>5,827.1</b>	<b>5,930.8</b>	<b>5,998.1</b>	<b>6,068.8</b>	<b>6,190.9</b>	<b>6,274.7</b>	<b>6,337.3</b>	<b>6,485.1</b>	.....
<b>Private industries</b> .....	<b>3</b>	<b>4,801.1</b>	<b>4,910.6</b>	<b>4,959.1</b>	<b>5,004.7</b>	<b>5,102.4</b>	<b>5,165.1</b>	<b>5,224.4</b>	<b>5,339.1</b>	<b>5,415.0</b>	<b>5,472.0</b>	<b>5,608.9</b>	.....
Agriculture, forestry, and fishing .....	4	95.4	92.1	84.2	85.6	88.1	94.8	98.8	104.8	109.0	109.6	110.8	.....
Mining .....	5	42.3	43.3	43.8	44.5	45.8	45.9	47.7	47.8	46.9	45.0	48.2	.....
Construction .....	6	252.4	257.4	260.3	263.3	270.0	273.1	279.1	283.3	286.9	291.4	298.2	.....
Manufacturing .....	7	1,013.1	1,042.6	1,047.3	1,055.0	1,083.5	1,091.1	1,086.8	1,110.7	1,120.8	1,122.1	1,134.6	.....
Durable goods .....	8	577.1	596.4	601.9	598.5	612.4	620.1	619.8	636.2	642.7	639.4	651.0	.....
Nondurable goods .....	9	436.0	446.2	445.4	456.5	471.2	471.0	467.0	474.5	478.1	482.8	483.6	.....
Transportation and public utilities .....	10	424.7	435.6	435.3	437.2	444.7	445.7	449.6	460.8	459.3	457.3	467.1	.....
Transportation .....	11	178.1	182.9	183.2	184.1	184.7	185.7	185.8	191.3	194.6	192.3	199.6	.....
Communications .....	12	123.7	128.4	126.6	126.3	131.0	129.9	132.8	137.0	137.0	133.1	135.5	.....
Electric, gas, and sanitary services .....	13	122.9	124.3	125.5	126.8	129.0	130.1	131.1	132.6	127.7	131.9	132.0	.....
Wholesale trade .....	14	308.7	317.9	319.8	317.6	328.8	335.5	341.1	340.0	350.6	364.8	372.4	.....
Retail trade .....	15	465.6	476.1	473.1	480.0	482.8	484.3	491.6	503.9	506.8	512.3	527.7	.....
Finance, insurance, and real estate .....	16	962.5	980.4	1,003.3	1,018.3	1,033.3	1,042.8	1,061.9	1,091.2	1,111.5	1,116.5	1,168.9	.....
Services .....	17	1,236.4	1,265.2	1,291.9	1,303.1	1,325.4	1,351.8	1,367.8	1,396.6	1,423.2	1,452.9	1,481.1	.....
<b>Government</b> .....	<b>18</b>	<b>802.6</b>	<b>807.4</b>	<b>817.6</b>	<b>822.4</b>	<b>828.4</b>	<b>832.9</b>	<b>844.4</b>	<b>851.8</b>	<b>859.7</b>	<b>865.2</b>	<b>876.2</b>	.....
<b>Rest of the world</b> .....	<b>19</b>	<b>5.8</b>	<b>1.1</b>	<b>6.2</b>	<b>11.1</b>	<b>-3.0</b>	<b>6.6</b>	<b>7.8</b>	<b>2.8</b>	<b>-7.0</b>	<b>3.1</b>	<b>-14.3</b>	.....

**Table 6.2C.—Compensation of Employees by Industry**

(Millions of dollars)

	Line	1992	1993	1994	1995	1996
<b>Compensation of employees</b> .....	<b>1</b>	<b>3,644,938</b>	<b>3,814,865</b>	<b>4,012,002</b>	<b>4,215,434</b>	<b>4,426,912</b>
<b>Domestic industries</b> .....	<b>2</b>	<b>3,645,042</b>	<b>3,817,004</b>	<b>4,014,482</b>	<b>4,217,968</b>	<b>4,429,472</b>
Private industries .....	3	2,893,172	3,041,195	3,213,814	3,392,629	3,574,191
<b>Agriculture, forestry, and fishing</b> .....	<b>4</b>	<b>30,732</b>	<b>32,856</b>	<b>34,780</b>	<b>37,011</b>	<b>39,619</b>
Farms .....	5	13,155	14,238	14,477	15,588	16,385
Agricultural services, forestry, and fishing .....	6	17,577	18,618	20,303	21,423	23,234
<b>Mining</b> .....	<b>7</b>	<b>32,529</b>	<b>32,317</b>	<b>32,656</b>	<b>32,892</b>	<b>33,678</b>
Metal mining .....	8	2,816	2,770	2,791	3,145	3,358
Coal mining .....	9	6,810	6,211	6,375	6,174	5,974
Oil and gas extraction .....	10	18,847	19,126	19,069	18,929	19,539
Nonmetallic minerals, except fuels .....	11	4,056	4,210	4,421	4,644	4,807
<b>Construction</b> .....	<b>12</b>	<b>158,652</b>	<b>165,230</b>	<b>182,016</b>	<b>193,746</b>	<b>209,279</b>
<b>Manufacturing</b> .....	<b>13</b>	<b>723,407</b>	<b>753,275</b>	<b>792,034</b>	<b>816,853</b>	<b>839,754</b>
Durable goods .....	14	439,083	459,475	486,844	505,167	521,750
Lumber and wood products .....	15	19,717	21,174	23,018	23,802	24,832
Furniture and fixtures .....	16	13,261	14,123	14,927	15,443	15,754
Stone, clay, and glass products .....	17	19,262	20,142	21,564	22,129	22,920
Primary metal industries .....	18	31,627	33,757	36,102	37,261	37,888
Fabricated metal products .....	19	50,648	52,235	56,398	58,584	60,161
Industrial machinery and equipment .....	20	67,098	69,655	75,407	77,181	80,895
Electronic and other electric equipment .....	21	64,570	68,352	72,726	77,181	80,895
Motor vehicles and equipment .....	22	44,906	54,575	61,771	65,047	65,911
Other transportation equipment .....	23	52,148	48,948	47,367	46,243	47,105
Instruments and related products .....	24	44,265	44,401	44,806	45,579	47,745
Miscellaneous manufacturing industries .....	25	11,681	12,113	12,758	12,997	13,357
Nondurable goods .....	26	284,324	293,800	305,190	311,686	318,004
Food and kindred products .....	27	55,650	57,521	59,381	61,042	62,422
Tobacco products .....	28	2,812	2,661	2,768	2,949	3,014
Textile mill products .....	29	17,967	18,636	19,252	18,956	18,744
Apparel and other textile products .....	30	20,789	20,875	21,352	20,996	20,379
Printing and allied products .....	31	30,041	31,001	32,236	32,936	33,661
Paper and allied products .....	32	53,976	55,996	58,652	60,387	62,308
Chemicals and allied products .....	33	60,015	62,099	63,653	65,393	67,538
Petroleum and coal products .....	34	10,373	10,580	10,769	10,834	10,738
Rubber and miscellaneous plastics products .....	35	29,903	31,771	34,133	35,322	36,478
Leather and leather products .....	36	2,898	2,960	2,972	2,871	2,722
<b>Transportation and public utilities</b> .....	<b>37</b>	<b>239,963</b>	<b>251,291</b>	<b>265,575</b>	<b>276,517</b>	<b>287,023</b>
Transportation .....	38	130,775	136,386	144,649	150,664	156,924
Railroad transportation .....	39	15,873	15,459	15,346	15,313	15,525
Local and interurban passenger transit .....	40	7,731	8,239	8,911	9,374	10,101
Trucking and warehousing .....	41	55,013	58,544	63,763	66,914	70,838
Water transportation .....	42	7,266	7,455	7,757	7,843	7,895
Transportation by air .....	43	32,470	33,458	34,424	35,714	36,942
Pipelines, except natural gas .....	44	1,161	1,154	1,126	1,051	1,007
Transportation services .....	45	11,261	12,077	13,322	14,455	15,066
Communications .....	46	58,976	62,031	67,070	71,112	75,153
Telephone and telegraph .....	47	45,662	47,782	51,679	53,701	56,202
Radio and television .....	48	13,314	14,249	15,391	17,411	18,951
Electric, gas, and sanitary services .....	49	50,212	52,874	53,856	54,741	54,946
<b>Wholesale trade</b> .....	<b>50</b>	<b>239,096</b>	<b>244,743</b>	<b>259,828</b>	<b>276,202</b>	<b>289,438</b>
<b>Retail trade</b> .....	<b>51</b>	<b>331,771</b>	<b>344,704</b>	<b>365,722</b>	<b>383,120</b>	<b>399,951</b>
<b>Finance, insurance, and real estate</b> .....	<b>52</b>	<b>277,239</b>	<b>300,490</b>	<b>310,211</b>	<b>324,894</b>	<b>350,180</b>
Depository institutions .....	53	71,843	74,693	77,101	80,243	83,793
Nondepository institutions .....	54	17,583	21,506	21,474	21,677	25,089
Security and commodity brokers .....	55	45,275	53,870	53,798	59,450	68,973
Insurance carriers .....	56	63,951	67,462	70,378	72,737	75,871
Insurance agents, brokers, and service .....	57	26,404	27,530	29,514	31,008	32,828
Real estate .....	58	37,212	38,919	41,284	42,182	44,906
Holding and other investment offices .....	59	14,971	16,514	16,662	17,597	18,720
<b>Services</b> .....	<b>60</b>	<b>859,783</b>	<b>916,289</b>	<b>970,992</b>	<b>1,051,394</b>	<b>1,125,269</b>
Hotels and other lodging places .....	61	31,364	32,665	34,231	35,886	37,676
Personal services .....	62	21,017	21,785	22,439	23,495	24,609
Business services .....	63	136,911	152,544	168,265	193,888	221,473
Auto repair, services, and parking .....	64	22,607	24,190	25,924	27,830	30,388
Miscellaneous repair services .....	65	10,050	10,696	10,222	11,247	12,103
Motion pictures .....	66	11,680	13,171	14,426	16,837	18,956
Amusement and recreation services .....	67	26,512	29,190	31,264	34,526	37,235
Health services .....	68	293,705	308,893	325,041	344,680	359,179
Legal services .....	69	54,434	55,481	56,886	58,333	60,452
Educational services .....	70	43,551	46,270	49,079	51,755	54,601
Social services and membership organizations .....	71	73,611	80,066	86,121	91,565	95,877
Social services .....	72	36,007	39,122	42,375	45,862	48,350
Membership organizations .....	73	37,604	40,944	43,746	45,703	47,527
Other services <sup>1</sup> .....	74	124,254	130,669	136,059	149,531	161,263
Private households .....	75	10,087	10,669	11,035	11,821	11,457
<b>Government</b> .....	<b>76</b>	<b>751,870</b>	<b>775,809</b>	<b>800,668</b>	<b>825,339</b>	<b>855,281</b>
Federal .....	77	258,779	258,875	258,061	258,051	264,853
General government .....	78	210,857	211,406	208,312	207,288	212,849
Civilian .....	79	115,929	122,365	123,976	123,427	125,174
Military <sup>2</sup> .....	80	94,928	89,041	84,336	83,861	87,675
Government enterprises .....	81	47,922	47,469	49,694	50,763	52,004
State and local .....	82	493,091	516,934	546,662	567,288	590,428
General government .....	83	459,970	482,796	506,154	529,188	551,031
Education .....	84	240,638	253,217	265,457	279,024	292,665
Other .....	85	219,332	229,579	240,697	250,164	258,366
Government enterprises .....	86	33,121	34,138	36,508	38,100	39,397
<b>Rest of the world</b> .....	<b>87</b>	<b>-104</b>	<b>-2,139</b>	<b>-2,480</b>	<b>-2,534</b>	<b>-2,560</b>
Receipts from the rest of the world .....	88	1,137	1,180	1,239	1,323	1,338
Less: Payments to the rest of the world <sup>3</sup> .....	89	1,241	3,319	3,719	3,857	3,898
<b>Addenda:</b>						
Households and institutions .....	90	279,072	296,496	312,741	331,760	346,034
Nonfarm business .....	91	2,681,988	2,812,068	2,972,798	3,134,144	3,303,173

1. Consists of museums, botanical, zoological gardens; engineering and management services; and services, not elsewhere classified.  
2. Includes Coast Guard.  
3. 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 6.3C.—Wage and Salary Accruals by Industry**

(Millions of dollars)

	Line	1992	1993	1994	1995	1996
<b>Wage and salary accruals</b> .....	<b>1</b>	<b>2,970,638</b>	<b>3,094,048</b>	<b>3,254,030</b>	<b>3,442,583</b>	<b>3,633,641</b>
<b>Domestic industries</b> .....	<b>2</b>	<b>2,970,742</b>	<b>3,096,187</b>	<b>3,256,510</b>	<b>3,445,117</b>	<b>3,636,201</b>
Private industries .....	3	2,402,989	2,511,872	2,654,320	2,822,137	2,993,607
<b>Agriculture, forestry, and fishing</b> .....	<b>4</b>	<b>26,479</b>	<b>28,087</b>	<b>29,852</b>	<b>31,915</b>	<b>34,476</b>
Farms .....	5	11,253	12,049	12,325	13,309	14,163
Agricultural services, forestry, and fishing .....	6	15,226	16,038	17,527	18,606	20,313
<b>Mining</b> .....	<b>7</b>	<b>26,401</b>	<b>26,185</b>	<b>26,378</b>	<b>26,843</b>	<b>27,644</b>
Metal mining .....	8	2,216	2,186	2,187	2,518	2,707
Coal mining .....	9	5,382	4,870	4,993	4,884	4,739
Oil and gas extraction .....	10	15,467	15,707	15,606	15,628	16,240
Nonmetallic minerals, except fuels .....	11	3,336	3,422	3,592	3,813	3,958
<b>Construction</b> .....	<b>12</b>	<b>129,243</b>	<b>134,177</b>	<b>147,425</b>	<b>157,684</b>	<b>172,234</b>
<b>Manufacturing</b> .....	<b>13</b>	<b>579,839</b>	<b>595,129</b>	<b>625,496</b>	<b>651,750</b>	<b>675,607</b>
Durable goods .....	14	349,403	357,905	379,616	398,272	416,061
Lumber and wood products .....	15	15,822	16,931	18,495	19,401	20,459
Furniture and fixtures .....	16	10,736	11,312	11,986	12,584	12,964
Stone, clay, and glass products .....	17	15,427	15,884	17,054	17,706	18,548
Primary metal industries .....	18	24,616	25,075	26,841	27,990	28,866
Fabricated metal products .....	19	40,109	41,111	44,496	46,794	48,553
Industrial machinery and equipment .....	20	70,467	72,023	76,720	82,191	86,528
Electronic and other electric equipment .....	21	51,915	54,766	58,302	62,681	66,177
Motor vehicles and equipment .....	22	33,288	36,935	42,384	44,886	46,379
Other transportation equipment .....	23	41,385	38,252	36,861	36,172	37,186
Instruments and related products .....	24	36,081	35,647	35,960	37,013	39,158
Miscellaneous manufacturing industries .....	25	9,577	9,969	10,517	10,854	11,243
Nondurable goods .....	26	230,436	237,224	245,880	253,478	259,006
Food and kindred products .....	27	44,721	46,186	47,614	49,527	50,746
Tobacco products .....	28	2,124	1,986	2,062	2,215	2,268
Textile mill products .....	29	14,885	15,316	15,840	15,697	15,544
Apparel and other textile products .....	30	17,018	17,057	17,442	17,322	16,816
Paper and allied products .....	31	24,552	25,263	26,230	27,058	27,672
Printing and publishing .....	32	44,500	45,844	48,193	50,087	51,718
Chemicals and allied products .....	33	48,277	49,778	50,743	52,582	54,411
Petroleum and coal products .....	34	7,768	7,768	7,796	7,837	7,791
Rubber and miscellaneous plastics products .....	35	24,205	25,598	27,527	28,784	29,803
Leather and leather products .....	36	2,386	2,428	2,433	2,369	2,237
<b>Transportation and public utilities</b> .....	<b>37</b>	<b>192,683</b>	<b>200,257</b>	<b>211,840</b> </		

Table 6.4C.—Full-Time and Part-Time Employees by Industry

[Thousands]

	Line	1992	1993	1994	1995	1996
<b>Full-time and part-time employees</b> .....	<b>1</b>	<b>117,116</b>	<b>118,772</b>	<b>121,695</b>	<b>124,602</b>	<b>126,992</b>
<b>Domestic industries</b> .....	<b>2</b>	<b>117,204</b>	<b>119,247</b>	<b>122,258</b>	<b>125,171</b>	<b>127,543</b>
<b>Private industries</b> .....	<b>3</b>	<b>95,359</b>	<b>97,411</b>	<b>100,326</b>	<b>103,195</b>	<b>105,596</b>
<b>Agriculture, forestry, and fishing</b> .....	<b>4</b>	<b>1,847</b>	<b>1,882</b>	<b>1,936</b>	<b>2,004</b>	<b>2,069</b>
Farms .....	5	866	857	840	868	860
Agricultural services, forestry, and fishing .....	6	981	1,025	1,096	1,136	1,209
<b>Mining</b> .....	<b>7</b>	<b>638</b>	<b>614</b>	<b>606</b>	<b>587</b>	<b>583</b>
Metal mining .....	8	54	51	49	52	54
Coal mining .....	9	127	113	113	106	99
Oil and gas extraction .....	10	354	346	339	321	321
Nonmetallic minerals, except fuels .....	11	103	104	105	108	109
<b>Construction</b> .....	<b>12</b>	<b>4,703</b>	<b>4,855</b>	<b>5,197</b>	<b>5,383</b>	<b>5,669</b>
<b>Manufacturing</b> .....	<b>13</b>	<b>18,179</b>	<b>18,175</b>	<b>18,428</b>	<b>18,592</b>	<b>18,574</b>
Durable goods .....	14	10,325	10,286	10,507	10,722	10,834
Lumber and wood products .....	15	702	732	776	790	801
Furniture and fixtures .....	16	477	490	505	512	506
Stone, clay, and glass products .....	17	514	521	535	542	547
Primary metal industries .....	18	694	680	697	708	709
Fabricated metal products .....	19	1,331	1,345	1,396	1,443	1,452
Industrial machinery and equipment .....	20	1,930	1,940	2,000	2,069	2,115
Electronic and other electric equipment .....	21	1,528	1,537	1,582	1,658	1,688
Motor vehicles and equipment .....	22	820	839	900	969	967
Other transportation equipment .....	23	1,017	919	852	817	820
Instruments and related products .....	24	931	890	860	841	855
Miscellaneous manufacturing industries .....	25	381	393	404	405	404
Nondurable goods .....	26	7,854	7,889	7,921	7,870	7,740
Food and kindred products .....	27	1,657	1,678	1,683	1,688	1,697
Tobacco products .....	28	48	45	43	42	42
Textile mill products .....	29	675	681	681	664	629
Apparel and other textile products .....	30	1,012	997	982	946	874
Paper and allied products .....	31	690	692	693	692	682
Printing and publishing .....	32	1,531	1,539	1,566	1,570	1,565
Chemicals and allied products .....	33	1,064	1,074	1,056	1,039	1,032
Petroleum and coal products .....	34	156	150	147	143	139
Rubber and miscellaneous plastics products .....	35	879	912	954	978	981
Leather and leather products .....	36	122	121	116	108	99
<b>Transportation and public utilities</b> .....	<b>37</b>	<b>5,756</b>	<b>5,872</b>	<b>6,060</b>	<b>6,175</b>	<b>6,292</b>
Transportation .....	38	3,535	3,656	3,834	3,962	4,063
Railroad transportation .....	39	243	238	233	232	224
Local and interurban passenger transit .....	40	369	385	407	420	440
Trucking and warehousing .....	41	1,647	1,731	1,843	1,916	1,968
Water transportation .....	42	176	174	179	178	177
Transportation by air .....	43	723	734	750	778	1,119
Pipelines, except natural gas .....	44	19	19	17	15	14
Transportation services .....	45	358	375	405	423	431
Communications .....	46	1,269	1,269	1,293	1,307	1,347
Telephone and telegraph .....	47	909	904	916	915	936
Radio and television .....	48	360	365	377	392	411
Electric, gas, and sanitary services .....	49	952	947	933	906	882
<b>Wholesale trade</b> .....	<b>50</b>	<b>6,133</b>	<b>6,056</b>	<b>6,235</b>	<b>6,475</b>	<b>6,558</b>
<b>Retail trade</b> .....	<b>51</b>	<b>20,023</b>	<b>20,431</b>	<b>21,159</b>	<b>21,867</b>	<b>22,256</b>
<b>Finance, insurance, and real estate</b> .....	<b>52</b>	<b>6,769</b>	<b>6,873</b>	<b>7,021</b>	<b>6,926</b>	<b>7,051</b>
Depository institutions .....	53	2,104	2,078	2,068	2,023	2,018
Nondepository institutions .....	54	409	461	488	463	513
Security and commodity brokers .....	55	463	495	543	554	582
Insurance carriers .....	56	1,518	1,515	1,522	1,497	1,503
Insurance agents, brokers, and service .....	57	691	699	723	732	746
Real estate .....	58	1,341	1,372	1,422	1,410	1,441
Holding and other investment offices .....	59	243	253	255	247	248
<b>Services</b> .....	<b>60</b>	<b>31,311</b>	<b>32,653</b>	<b>33,684</b>	<b>35,186</b>	<b>36,544</b>
Hotels and other lodging places .....	61	1,661	1,680	1,712	1,754	1,791
Personal services .....	62	1,247	1,271	1,276	1,300	1,317
Business services .....	63	5,409	5,890	6,352	6,935	7,484
Auto repair, services, and parking .....	64	981	1,036	1,075	1,132	1,205
Miscellaneous repair services .....	65	358	374	350	374	389
Motion pictures .....	66	409	422	458	506	553
Amusement and recreation services .....	67	1,243	1,323	1,421	1,519	1,593
Health services .....	68	8,788	9,075	9,318	9,568	9,809
Legal services .....	69	1,047	1,058	1,059	1,056	1,063
Educational services .....	70	1,907	1,968	2,024	2,075	2,141
Social services and membership organizations .....	71	4,064	4,288	4,478	4,637	4,760
Social services .....	72	2,072	2,204	2,328	2,454	2,534
Membership organizations .....	73	1,992	2,084	2,150	2,183	2,226
Other services <sup>1</sup> .....	74	2,763	2,845	2,877	3,049	3,193
Private households .....	75	1,434	1,423	1,284	1,281	1,246
<b>Government</b> .....	<b>76</b>	<b>21,845</b>	<b>21,836</b>	<b>21,932</b>	<b>21,976</b>	<b>21,947</b>
Federal .....	77	6,178	5,933	5,720	5,560	5,357
General government .....	78	5,211	4,977	4,748	4,573	4,366
Civilian .....	79	2,231	2,177	2,100	2,026	1,952
Military <sup>2</sup> .....	80	2,980	2,800	2,648	2,547	2,414
Government enterprises .....	81	967	956	972	987	991
State and local .....	82	15,667	15,903	16,212	16,416	16,590
General government .....	83	14,785	15,018	15,295	15,485	15,655
Education .....	84	7,889	8,047	8,220	8,389	8,542
Other .....	85	6,896	6,971	7,075	7,096	7,113
Government enterprises .....	86	882	885	917	931	935
<b>Rest of the world</b> <sup>3</sup> .....	<b>87</b>	<b>-88</b>	<b>-475</b>	<b>-563</b>	<b>-569</b>	<b>-551</b>

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

2. Includes Coast Guard.

3. 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 6.5C.—Full-Time Equivalent Employees by Industry

[Thousands]

	Line	1992	1993	1994	1995	1996
<b>Full-time equivalent employees</b> <sup>1</sup> .....	<b>1</b>	<b>103,543</b>	<b>105,134</b>	<b>107,996</b>	<b>110,935</b>	<b>113,125</b>
<b>Domestic industries</b> .....	<b>2</b>	<b>103,631</b>	<b>105,541</b>	<b>108,478</b>	<b>111,423</b>	<b>113,610</b>
<b>Private industries</b> .....	<b>3</b>	<b>85,302</b>	<b>87,243</b>	<b>90,186</b>	<b>93,096</b>	<b>95,406</b>
<b>Agriculture, forestry, and fishing</b> .....	<b>4</b>	<b>1,581</b>	<b>1,618</b>	<b>1,674</b>	<b>1,741</b>	<b>1,827</b>
Farms .....	5	742	734	720	744	757
Agricultural services, forestry, and fishing .....	6	839	884	954	997	1,070
<b>Mining</b> .....	<b>7</b>	<b>625</b>	<b>601</b>	<b>593</b>	<b>575</b>	<b>572</b>
Metal mining .....	8	54	51	49	52	54
Coal mining .....	9	124	110	110	103	97
Oil and gas extraction .....	10	347	339	332	315	315
Nonmetallic minerals, except fuels .....	11	100	101	102	105	106
<b>Construction</b> .....	<b>12</b>	<b>4,404</b>	<b>4,563</b>	<b>4,883</b>	<b>5,178</b>	<b>5,442</b>
<b>Manufacturing</b> .....	<b>13</b>	<b>17,671</b>	<b>17,662</b>	<b>18,013</b>	<b>18,179</b>	<b>18,164</b>
Durable goods .....	14	10,126	10,076	10,337	10,550	10,660
Lumber and wood products .....	15	678	709	758	772	782
Furniture and fixtures .....	16	459	473	493	502	497
Stone, clay, and glass products .....	17	501	510	528	531	533
Primary metal industries .....	18	681	672	692	698	704
Fabricated metal products .....	19	1,306	1,317	1,371	1,420	1,425
Industrial machinery and equipment .....	20	1,895	1,905	1,964	2,050	2,072
Electronic and other electric equipment .....	21	1,510	1,512	1,564	1,607	1,643
Motor vehicles and equipment .....	22	812	830	892	950	958
Other transportation equipment .....	23	1,010	908	844	809	814
Instruments and related products .....	24	913	871	846	826	843
Miscellaneous manufacturing industries .....	25	361	369	385	385	389
Nondurable goods .....	26	7,545	7,586	7,676	7,629	7,504
Food and kindred products .....	27	1,592	1,610	1,633	1,642	1,654
Tobacco products .....	28	47	44	43	42	42
Textile mill products .....	29	657	665	670	654	623
Apparel and other textile products .....	30	962	953	960	920	846
Paper and allied products .....	31	679	683	685	684	676
Printing and publishing .....	32	1,404	1,411	1,449	1,450	1,445
Chemicals and allied products .....	33	1,064	1,057	1,037	1,027	1,020
Petroleum and coal products .....	34	155	149	145	142	138
Rubber and miscellaneous plastics products .....	35	867	897	941	962	965
Leather and leather products .....	36	118	117	113	106	95
<b>Transportation and public utilities</b> .....	<b>37</b>	<b>5,373</b>	<b>5,508</b>	<b>5,664</b>	<b>5,780</b>	<b>5,883</b>
Transportation .....	38	3,273	3,414	3,564	3,690	3,783
Railroad transportation .....	39	229	226	220	220	212
Local and interurban passenger transit .....	40	335	353	371	384	402
Trucking and warehousing .....	41	1,530	1,622	1,720	1,791	1,850
Water transportation .....	42	164	163	167	167	166
Transportation by air .....	43	669	686	698	725	1,043
Pipelines, except natural gas .....	44	19	19	17	15	14
Transportation services .....	45	327	345	371	388	396
Communications .....	46	1,159	1,163	1,182	1,195	1,228
Telephone and telegraph .....	47	831	829	838	837	858
Radio and television .....	48	328	334	344	358	374
Electric, gas, and sanitary services .....	49	941	931	918	895	872
<b>Wholesale trade</b> .....	<b>50</b>	<b>5,858</b>	<b>5,787</b>	<b>5,971</b>	<b>6,200</b>	<b>6,278</b>
<b>Retail trade</b> .....	<b>51</b>	<b>16,256</b>	<b>16,691</b>	<b>17,307</b>	<b>18,029</b>	<b>18,383</b>
<b>Finance, insurance, and real estate</b> .....	<b>52</b>	<b>6,369</b>	<b>6,501</b>	<b>6,620</b>	<b>6,550</b>	<b>6,635</b>
Depository institutions .....	53	2,002	1,988	1,972	1,935	1,921
Nonde						

**Table 6.6C.—Wage and Salary Accruals Per Full-Time Equivalent Employee by Industry**  
[Dollars]

	Line	1992	1993	1994	1995	1996
<b>Wage and salary accruals per full-time equivalent employee.</b>	<b>1</b>	<b>28,690</b>	<b>29,430</b>	<b>30,131</b>	<b>31,032</b>	<b>32,121</b>
<b>Domestic industries</b>	<b>2</b>	<b>28,667</b>	<b>29,336</b>	<b>30,020</b>	<b>30,919</b>	<b>32,006</b>
<b>Private industries</b>	<b>3</b>	<b>28,170</b>	<b>28,792</b>	<b>29,432</b>	<b>30,314</b>	<b>31,378</b>
Agriculture, forestry, and fishing	4	16,748	17,359	17,833	18,331	18,870
Farms	5	15,166	16,416	17,118	17,888	18,709
Agricultural services, forestry, and fishing	6	18,148	18,143	18,372	18,662	18,984
Mining	7	42,242	43,569	44,482	46,683	48,329
Metal mining	8	41,037	42,863	44,633	48,423	50,130
Coal mining	9	43,403	44,273	45,391	47,417	48,856
Oil and gas extraction	10	44,573	46,333	47,006	49,613	51,556
Nonmetallic minerals, except fuels	11	33,360	33,881	35,216	36,314	37,340
Construction	12	29,347	29,405	30,191	30,453	31,649
Manufacturing	13	32,813	33,695	34,725	35,852	37,165
Durable goods	14	34,506	35,521	36,724	37,751	39,030
Lumber and wood products	15	23,336	23,880	24,400	25,131	26,162
Furniture and fixtures	16	23,390	23,915	24,312	25,068	26,085
Stone, clay, and glass products	17	30,792	31,145	32,299	33,345	34,799
Primary metal industries	18	36,147	37,314	38,788	40,100	41,003
Fabricated metal products	19	30,711	31,216	32,455	32,954	34,072
Industrial machinery and equipment	20	37,186	37,807	39,063	40,093	41,761
Electronic and other electric equipment	21	34,381	36,221	37,277	39,005	40,279
Motor vehicles and equipment	22	40,970	44,500	47,516	47,248	48,410
Other transportation equipment	23	40,975	42,128	43,674	44,712	45,683
Instruments and related products	24	39,519	40,927	42,506	44,810	46,451
Miscellaneous manufacturing industries	25	26,529	27,016	27,317	28,192	28,902
Nondurable goods	26	30,542	31,271	32,032	33,226	34,516
Food and kindred products	27	28,091	28,687	29,157	30,163	30,681
Tobacco products	28	45,191	45,136	47,953	52,738	54,000
Textile mill products	29	22,656	23,032	23,642	24,002	24,950
Apparel and other textile products	30	17,690	17,898	18,169	18,828	19,877
Paper and allied products	31	36,159	36,988	38,292	39,558	40,935
Printing and publishing	32	31,695	32,490	33,259	34,543	35,791
Chemicals and allied products	33	45,373	47,094	48,932	51,200	53,344
Petroleum and coal products	34	50,116	52,134	53,766	55,190	56,457
Rubber and miscellaneous plastics products	35	27,918	28,537	29,253	29,921	30,884
Leather and leather products	36	20,220	20,752	21,531	22,349	23,547
Transportation and public utilities	37	35,861	36,357	37,401	38,369	39,278
Transportation	38	31,514	31,313	31,882	32,279	32,994
Railroad transportation	39	50,314	49,730	51,132	51,232	53,877
Local and interurban passenger transit	40	18,970	19,054	19,655	20,133	20,848
Trucking and warehousing	41	28,108	28,085	28,924	29,366	30,348
Water transportation	42	36,311	36,828	37,353	37,862	38,729
Transportation by air	43	38,843	38,615	38,953	39,088	36,644
Pipelines, except natural gas	44	51,632	50,474	54,647	57,933	59,214
Transportation services	45	28,566	28,791	29,593	30,884	31,551
Communications	46	42,212	43,862	46,802	49,316	50,716
Telephone and telegraph	47	45,384	47,227	50,736	52,945	54,287
Radio and television	48	34,177	35,509	37,218	40,832	42,561
Electric, gas, and sanitary services	49	43,160	45,480	46,725	48,857	50,433
Wholesale trade	50	34,352	35,358	36,504	37,817	39,256
Retail trade	51	17,430	17,637	18,130	18,300	18,821
Finance, insurance, and real estate	52	36,403	38,794	39,282	41,698	44,629
Depository institutions	53	29,420	30,694	31,921	33,935	35,926
Nondepository institutions	54	37,609	40,867	38,647	41,070	43,224
Security and commodity brokers	55	88,415	99,262	89,937	97,499	108,760
Insurance carriers	56	36,235	38,076	39,610	41,494	43,593
Insurance agents, brokers, and services	57	33,979	35,045	36,447	37,854	39,648
Real estate	58	26,050	26,676	27,456	28,308	29,780
Holding and other investment offices	59	55,974	58,643	58,767	63,971	67,933
Services	60	26,943	27,439	27,886	28,987	29,935
Hotels and other lodging places	61	18,603	19,198	19,585	20,117	20,733
Personal services	62	17,001	17,218	17,337	17,915	18,518
Business services	63	23,621	24,175	24,554	25,942	27,713
Auto repair, services, and parking	64	21,089	21,406	21,943	22,454	23,074
Miscellaneous repair services	65	26,502	26,859	27,216	28,134	29,204
Motion pictures	66	31,484	34,329	34,434	36,639	37,706
Amusement and recreation services	67	22,390	23,239	22,904	23,680	24,509
Health services	68	31,809	32,198	32,780	34,098	34,624
Legal services	69	50,181	50,502	51,497	53,107	54,984
Educational services	70	22,349	22,965	23,637	24,263	24,895
Social services and membership organizations	71	18,310	18,788	19,266	19,634	20,346
Social services	72	16,763	17,067	17,381	17,931	18,396
Membership organizations	73	19,979	20,675	21,395	22,074	22,681
Other services <sup>1</sup>	74	42,259	43,112	43,984	45,754	47,146
Private households	75	11,505	12,273	13,143	14,118	14,079
Government	76	30,976	31,933	32,921	33,992	35,300
Federal	77	34,334	35,831	37,205	38,641	40,574
General government	78	33,278	35,003	36,138	37,774	39,876
Civilian	79	36,607	38,953	41,357	42,611	44,739
Military <sup>2</sup>	80	29,739	30,545	30,237	32,262	34,241
Government enterprises	81	39,755	39,993	42,404	42,655	43,660
State and local	82	29,696	30,524	31,456	32,466	33,634
General government	83	29,574	30,407	31,323	32,330	33,514
Education	84	29,868	30,605	31,269	32,195	33,611
Other	85	29,264	30,196	31,380	32,479	33,408
Government enterprises	86	31,455	32,239	33,396	34,446	35,377
Rest of the world	87					

**Table 6.7C.—Self-Employed Persons by Industry**  
[Thousands]

	Line	1992	1993	1994	1995	1996
<b>Self-employed persons<sup>1</sup></b>	<b>1</b>	<b>10,040</b>	<b>10,505</b>	<b>10,564</b>	<b>10,435</b>	<b>10,541</b>
Agriculture, forestry, and fishing	2	1,432	1,453	1,474	1,458	1,473
Farms	3	1,061	1,066	1,071	1,066	1,061
Agricultural services, forestry, and fishing	4	371	387	403	392	412
Mining	5	23	17	14	15	14
Construction	6	1,471	1,566	1,523	1,476	1,512
Manufacturing	7	398	447	432	434	413
Durable goods	8	247	264	247	252	251
Nondurable goods	9	151	183	185	182	162
Transportation and public utilities	10	335	373	381	396	435
Wholesale trade	11	349	354	353	359	311
Retail trade	12	1,439	1,569	1,590	1,447	1,483
Finance, insurance, and real estate	13	630	661	631	666	680
Services	14	3,963	4,065	4,166	4,184	4,220

1. Consists of active proprietors or partners who devote a majority of their working hours to their unincorporated businesses.

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

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

2. Includes Coast Guard.

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

Table 6.8C.—Persons Engaged in Production by Industry

[Thousands]

	Line	1992	1993	1994	1995	1996
<b>Persons engaged in production</b> <sup>1</sup> .....	1	<b>113,583</b>	<b>115,639</b>	<b>118,560</b>	<b>121,370</b>	<b>123,666</b>
<b>Domestic industries</b> .....	2	<b>113,671</b>	<b>116,046</b>	<b>119,042</b>	<b>121,858</b>	<b>124,151</b>
<b>Private industries</b> .....	3	<b>95,342</b>	<b>97,748</b>	<b>100,750</b>	<b>103,531</b>	<b>105,947</b>
<b>Agriculture, forestry, and fishing</b> .....	4	<b>3,013</b>	<b>3,071</b>	<b>3,148</b>	<b>3,199</b>	<b>3,300</b>
Farms .....	5	1,803	1,800	1,791	1,810	1,818
Agricultural services, forestry, and fishing .....	6	1,210	1,271	1,357	1,389	1,482
<b>Mining</b> .....	7	<b>648</b>	<b>618</b>	<b>607</b>	<b>590</b>	<b>586</b>
Metal mining .....	8	55	51	49	52	54
Coal mining .....	9	124	110	110	103	97
Oil and gas extraction .....	10	367	352	345	327	327
Nonmetallic minerals, except fuels .....	11	102	105	103	108	108
<b>Construction</b> .....	12	<b>5,875</b>	<b>6,129</b>	<b>6,406</b>	<b>6,654</b>	<b>6,954</b>
<b>Manufacturing</b> .....	13	<b>18,069</b>	<b>18,109</b>	<b>18,445</b>	<b>18,613</b>	<b>18,577</b>
Durable goods .....	14	10,373	10,340	10,584	10,802	10,911
Lumber and wood products .....	15	751	790	835	857	858
Furniture and fixtures .....	16	485	497	515	525	521
Stone, clay, and glass products .....	17	518	524	544	550	558
Primary metal industries .....	18	682	674	693	701	707
Fabricated metal products .....	19	1,322	1,336	1,390	1,441	1,446
Industrial machinery and equipment .....	20	1,936	1,937	1,996	2,083	2,100
Electronic and other electric equipment .....	21	1,517	1,522	1,573	1,616	1,653
Motor vehicles and equipment .....	22	816	835	895	952	960
Other transportation equipment .....	23	1,017	918	850	816	819
Instruments and related products .....	24	919	880	853	834	850
Miscellaneous manufacturing industries .....	25	410	427	440	427	439
Nondurable goods .....	26	7,696	7,769	7,861	7,811	7,666
Food and kindred products .....	27	1,613	1,635	1,654	1,659	1,664
Textile products .....	28	47	44	43	42	42
Apparel and other textile products .....	29	663	672	676	661	631
Paper and allied products .....	30	990	982	998	952	881
Printing and publishing .....	31	681	684	686	686	677
Chemicals and allied products .....	32	1,488	1,517	1,551	1,560	1,536
Petroleum and coal products .....	33	1,069	1,062	1,039	1,032	1,024
Rubber and miscellaneous plastics products .....	34	155	149	145	142	138
Leather and leather products .....	35	870	903	951	967	971
Leather and leather products .....	36	120	121	118	110	102
<b>Transportation and public utilities</b> .....	37	<b>5,708</b>	<b>5,881</b>	<b>6,045</b>	<b>6,176</b>	<b>6,318</b>
<b>Transportation</b> .....	38	<b>3,588</b>	<b>3,759</b>	<b>3,922</b>	<b>4,048</b>	<b>4,182</b>
Railroad transportation .....	39	229	226	220	220	212
Local and interurban passenger transit .....	40	389	418	437	431	444
Trucking and warehousing .....	41	1,755	1,851	1,977	2,054	1,854
Water transportation .....	42	167	171	175	178	174
Transportation by air .....	43	675	694	704	731	1,050
Pipelines, except natural gas .....	44	19	19	17	15	14
Transportation services .....	45	354	380	392	419	434
Communications .....	46	1,171	1,180	1,192	1,219	1,258
Telephone and telegraph .....	47	837	840	844	851	873
Radio and television .....	48	334	340	348	368	385
Electric, gas, and sanitary services .....	49	949	942	931	909	878
<b>Wholesale trade</b> .....	50	<b>6,207</b>	<b>6,141</b>	<b>6,324</b>	<b>6,559</b>	<b>6,589</b>
<b>Retail trade</b> .....	51	<b>17,695</b>	<b>18,260</b>	<b>18,897</b>	<b>19,476</b>	<b>19,866</b>
<b>Finance, insurance, and real estate</b> .....	52	<b>6,999</b>	<b>7,162</b>	<b>7,251</b>	<b>7,216</b>	<b>7,315</b>
Depository institutions .....	53	2,004	1,989	1,973	1,937	1,923
Nondepository institutions .....	54	405	461	485	466	506
Security and commodity brokers .....	55	510	553	592	622	648
Insurance carriers .....	56	1,462	1,466	1,468	1,449	1,447
Insurance agents, brokers, and service .....	57	821	847	853	856	873
Real estate .....	58	1,564	1,602	1,635	1,648	1,680
Holding and other investment offices .....	59	233	244	245	238	238
<b>Services</b> .....	60	<b>31,128</b>	<b>32,377</b>	<b>33,627</b>	<b>35,048</b>	<b>36,442</b>
Hotels and other lodging places .....	61	1,483	1,508	1,549	1,587	1,625
Personal services .....	62	1,707	1,737	1,725	1,776	1,805
Business services .....	63	5,552	6,012	6,538	7,109	7,664
Auto repair, services, and parking .....	64	1,267	1,325	1,338	1,362	1,480
Miscellaneous repair services .....	65	555	587	568	591	573
Motion pictures .....	66	461	468	498	543	583
Amusement and recreation services .....	67	1,089	1,169	1,264	1,327	1,420
Health services .....	68	8,205	8,451	8,677	8,903	9,168
Legal services .....	69	1,148	1,163	1,184	1,173	1,147
Educational services .....	70	1,758	1,815	1,860	1,915	1,986
Social services and membership organizations .....	71	3,905	4,066	4,351	4,504	4,623
Social services .....	72	2,248	2,333	2,563	2,689	2,772
Membership organizations .....	73	1,657	1,733	1,788	1,815	1,851
Other services <sup>2</sup> .....	74	3,140	3,226	3,254	3,439	3,572
Private households .....	75	858	850	821	819	796
<b>Government</b> .....	76	<b>18,329</b>	<b>18,298</b>	<b>18,292</b>	<b>18,327</b>	<b>18,204</b>
Federal .....	77	5,058	4,859	4,661	4,530	4,368
General government .....	78	4,233	4,053	3,867	3,725	3,562
Civilian .....	79	2,181	2,149	2,052	1,984	1,912
Military <sup>3</sup> .....	80	2,052	1,904	1,815	1,741	1,650
Government enterprises .....	81	825	806	794	805	806
State and local .....	82	13,271	13,439	13,631	13,797	13,836
General government .....	83	12,414	12,583	12,754	12,910	12,945
Education .....	84	6,373	6,497	6,635	6,770	6,791
Other .....	85	6,041	6,086	6,119	6,140	6,154
Government enterprises .....	86	857	856	877	887	891
<b>Rest of the world</b> <sup>4</sup> .....	87	<b>-88</b>	<b>-407</b>	<b>-482</b>	<b>-488</b>	<b>-485</b>

Table 6.9C.—Hours Worked by Full-Time and Part-Time Employees by Industry

[Millions of hours]

	Line	1992	1993	1994	1995	1996
<b>Hours worked by full-time and part-time employees.</b>	1	<b>195,231</b>	<b>198,413</b>	<b>203,920</b>	<b>209,192</b>	<b>213,033</b>
<b>Domestic industries</b> .....	2	<b>195,414</b>	<b>199,362</b>	<b>205,067</b>	<b>210,346</b>	<b>214,156</b>
<b>Private industries</b> .....	3	<b>162,503</b>	<b>166,621</b>	<b>172,278</b>	<b>177,533</b>	<b>181,541</b>
Agriculture, forestry, and fishing .....	4	3,294	3,329	3,442	3,578	3,685
Farms .....	5	1,775	1,743	1,733	1,795	1,787
Agricultural services, forestry, and fishing .....	6	1,519	1,586	1,709	1,783	1,898
Mining .....	7	1,348	1,320	1,296	1,281	1,290
Construction .....	8	9,119	9,492	10,177	10,541	11,158
Manufacturing .....	9	35,227	35,577	36,327	36,442	36,373
Durable goods .....	10	20,076	20,327	20,944	21,204	21,398
Nondurable goods .....	11	15,151	15,250	15,383	15,238	14,975
Transportation and public utilities .....	12	10,515	10,760	11,279	11,729	11,937
Transportation .....	13	6,432	6,622	7,131	7,515	7,677
Communications .....	14	2,246	2,298	2,351	2,427	2,529
Electric, gas, and sanitary services .....	15	1,837	1,840	1,797	1,787	1,731
Wholesale trade .....	16	11,437	11,065	11,601	12,146	12,301
Retail trade .....	17	29,464	30,155	31,491	32,424	32,998
Finance, insurance, and real estate .....	18	11,501	11,774	11,947	11,906	12,139
Services .....	19	50,598	53,149	54,718	57,486	59,660
<b>Government</b> .....	20	<b>32,911</b>	<b>32,741</b>	<b>32,789</b>	<b>32,813</b>	<b>32,615</b>
General government .....	21	29,573	29,415	29,398	29,375	29,158
Government enterprises .....	22	3,338	3,326	3,391	3,438	3,457
<b>Rest of the world</b> <sup>1</sup> .....	23	<b>-183</b>	<b>-949</b>	<b>-1,147</b>	<b>-1,154</b>	<b>-1,123</b>

1. 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).

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 6.10C.—Employer Contributions for Social Insurance by Industry**

[Millions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Employer contributions for social insurance</b>	<b>1</b>	<b>322,985</b>	<b>335,697</b>	<b>353,002</b>	<b>366,015</b>	<b>385,661</b>
<b>Domestic industries</b>	<b>2</b>	<b>322,985</b>	<b>335,697</b>	<b>353,002</b>	<b>366,015</b>	<b>385,661</b>
<b>Private industries</b>	<b>3</b>	<b>190,178</b>	<b>200,219</b>	<b>213,348</b>	<b>222,528</b>	<b>233,028</b>
Agriculture, forestry, and fishing	4	2,335	2,547	2,657	2,768	2,834
Mining	5	2,154	2,152	2,212	2,188	2,237
Construction	6	11,822	12,432	13,719	14,250	15,065
Manufacturing	7	47,561	49,376	52,340	53,481	54,575
Durable goods	8	28,837	29,954	32,054	32,974	33,802
Nondurable goods	9	18,724	19,422	20,286	20,507	20,773
Transportation and public utilities	10	17,131	17,763	18,774	19,182	19,910
Transportation	11	10,488	10,826	11,391	11,603	11,981
Communications	12	3,627	3,826	4,142	4,358	4,653
Electric, gas, and sanitary services	13	3,016	3,111	3,241	3,221	3,276
Wholesale trade	14	15,821	16,222	17,392	18,398	19,136
Retail trade	15	23,196	24,536	26,340	27,205	28,021
Finance, insurance, and real estate	16	17,064	18,201	18,997	19,710	21,444
Services	17	53,094	56,990	60,917	65,346	69,806
<b>Government</b>	<b>18</b>	<b>132,807</b>	<b>135,478</b>	<b>139,654</b>	<b>143,487</b>	<b>152,633</b>
<b>Rest of the world</b>	<b>19</b>					

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

**Table 6.11C.—Other Labor Income by Industry and by Type**

[Millions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Other labor income</b>	<b>1</b>	<b>351,315</b>	<b>385,120</b>	<b>404,970</b>	<b>406,836</b>	<b>407,610</b>
<b>By industry</b>						
<b>Domestic industries</b>	<b>2</b>	<b>351,315</b>	<b>385,120</b>	<b>404,970</b>	<b>406,836</b>	<b>407,610</b>
<b>Private industries</b>	<b>3</b>	<b>300,005</b>	<b>329,104</b>	<b>346,146</b>	<b>347,964</b>	<b>347,556</b>
Agriculture, forestry, and fishing	4	1,918	2,222	2,271	2,328	2,300
Mining	5	3,974	3,980	4,066	3,861	3,797
Construction	6	17,587	18,621	20,872	21,812	21,980
Manufacturing	7	96,007	108,770	114,198	111,622	110,112
Durable goods	8	60,843	71,616	75,174	73,921	71,887
Nondurable goods	9	35,164	37,154	39,024	37,701	38,225
Transportation and public utilities	10	30,149	33,271	34,961	35,565	36,041
Transportation	11	17,142	18,656	19,632	19,951	20,128
Communications	12	6,425	7,194	7,608	7,821	8,221
Electric, gas, and sanitary services	13	6,582	7,421	7,721	7,793	7,692
Wholesale trade	14	22,040	23,903	24,472	23,337	23,850
Retail trade	15	25,228	25,793	25,606	25,979	25,936
Finance, insurance, and real estate	16	28,324	30,088	31,169	32,060	32,624
Services	17	74,778	82,456	88,531	91,400	90,907
<b>Government</b>	<b>18</b>	<b>51,310</b>	<b>56,016</b>	<b>58,824</b>	<b>58,872</b>	<b>60,054</b>
<b>Rest of the world</b>	<b>19</b>					
<b>By type</b>						
<b>Employer contributions to private pension and welfare funds.</b>	<b>20</b>	<b>346,538</b>	<b>380,145</b>	<b>399,871</b>	<b>401,568</b>	<b>402,237</b>
Pension and profit-sharing	21	72,230	83,766	91,821	98,567	94,809
Group insurance	22	234,327	254,295	266,998	263,907	270,170
Group health insurance	23	228,222	247,564	259,820	256,687	262,738
Group life insurance	24	6,105	6,731	7,178	7,220	7,432
Workers' compensation	25	39,388	41,624	40,792	38,782	36,951
Supplemental unemployment	26	593	460	260	312	307
<b>Other<sup>1</sup></b>	<b>27</b>	<b>4,777</b>	<b>4,975</b>	<b>5,099</b>	<b>5,268</b>	<b>5,373</b>
<b>Addenda:</b>						
<b>Benefits paid by private pension and welfare funds.</b>	<b>28</b>	<b>442,552</b>	<b>461,819</b>	<b>480,740</b>	<b>496,098</b>	<b>510,589</b>
Pension and profit-sharing	29	160,165	161,351	165,434	176,331	185,658
Group health insurance	30	236,579	252,467	267,120	272,435	278,884
Group life insurance	31	11,301	11,841	12,320	12,620	12,872
Workers' compensation	32	33,900	35,717	35,647	34,504	32,975
Supplemental unemployment	33	607	443	219	208	200

1. Consists largely of directors' fees and of judicial fees.

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

**Table 6.12C.—Nonfarm Proprietors' Income by Industry**  
(Millions of dollars)

	Line	1992	1993	1994	1995	1996
<b>Nonfarm proprietors' income</b> .....	<b>1</b>	<b>363,058</b>	<b>392,684</b>	<b>414,958</b>	<b>438,752</b>	<b>455,336</b>
Agricultural services, forestry, and fishing .....	2	7,972	7,832	8,103	7,869	8,389
Mining .....	3	3,694	4,809	4,471	5,885	5,995
Construction .....	4	45,440	49,813	54,111	55,786	57,225
Manufacturing .....	5	21,841	23,266	27,585	30,802	31,368
Durable goods .....	6	9,386	9,876	11,850	13,398	13,593
Nondurable goods .....	7	12,455	13,390	15,735	17,404	17,775
Transportation and public utilities .....	8	25,248	31,760	33,126	35,798	37,288
Transportation .....	9	13,486	14,544	15,200	15,885	16,252
Communications .....	10	5,723	8,340	8,905	10,792	11,615
Electric, gas, and sanitary services .....	11	6,039	8,876	9,021	9,121	9,421
Wholesale trade .....	12	13,542	12,685	13,536	14,059	14,280
Retail trade .....	13	34,963	37,432	39,483	41,074	41,709
Finance, insurance, and real estate .....	14	19,137	33,348	36,981	44,069	44,870
Services .....	15	191,221	191,739	197,562	203,410	214,212
Hotels and other lodging places .....	16	581	1,150	1,445	1,887	1,984
Personal services .....	17	13,151	15,515	15,433	15,308	15,532
Business services .....	18	43,555	40,378	44,313	45,730	50,075
Auto repair, services, and parking .....	19	8,936	9,380	10,587	10,146	10,505
Miscellaneous repair services .....	20	3,887	4,444	4,911	5,343	5,784
Motion pictures .....	21	4,498	4,993	4,145	4,855	4,981
Amusement and recreation services .....	22	8,044	5,959	5,633	7,191	7,714
Health services .....	23	48,385	49,121	49,959	49,875	51,719
Legal services .....	24	33,164	33,472	32,890	33,603	34,561
Other <sup>1</sup> .....	25	27,020	27,327	28,246	29,472	31,357

1. Consists of educational services; social services; museums, botanical, zoological gardens; membership organizations; engineering and management services, except for commercial research and testing services and for management and public relations; and miscellaneous services, not elsewhere classified.

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

**Table 6.13C.—Noncorporate Capital Consumption Allowances by Industry**  
(Millions of dollars)

	Line	1992	1993	1994	1995	1996
<b>Noncorporate capital consumption allowances</b> .....	<b>1</b>	<b>169,899</b>	<b>174,704</b>	<b>183,581</b>	<b>188,642</b>	<b>195,809</b>
Agriculture, forestry, and fishing .....	2	14,982	15,488	15,760	16,854	17,680
Farms .....	3	13,328	13,462	13,877	14,684	15,445
Agricultural services, forestry, and fishing .....	4	1,654	2,026	2,162	2,304	.....
Mining .....	5	6,251	5,748	5,238	5,268	5,193
Construction .....	6	4,154	4,897	5,304	5,272	5,477
Manufacturing .....	7	5,767	6,046	5,628	6,061	6,328
Durable goods .....	8	2,619	2,795	2,790	3,125	3,295
Nondurable goods .....	9	3,148	3,251	2,838	2,936	3,033
Transportation and public utilities .....	10	11,394	14,360	13,366	15,236	15,901
Transportation .....	11	3,802	4,228	4,604	4,764	4,929
Communications .....	12	4,728	6,639	4,731	6,332	6,539
Electric, gas, and sanitary services .....	13	2,864	3,493	4,032	4,140	4,433
Wholesale trade .....	14	1,018	1,126	1,705	1,686	1,710
Retail trade .....	15	5,849	6,254	7,203	7,404	7,346
Finance, insurance, and real estate .....	16	96,269	95,777	103,518	103,991	109,283
Finance and insurance .....	17	1,456	1,758	2,004	2,282	2,350
Real estate .....	18	94,813	94,019	101,513	101,709	106,933
Owner-occupied nonfarm housing .....	19	40,661	40,032	43,681	45,779	48,379
Other .....	20	54,152	53,987	57,833	55,930	58,554
Services .....	21	24,215	25,009	25,858	26,871	26,890
Hotels and other lodging places .....	22	4,344	4,223	3,857	4,031	.....
Personal services .....	23	1,421	1,486	1,627	1,444	.....
Business services .....	24	6,174	7,151	7,433	7,988	.....
Auto repair, services, and parking .....	25	1,727	1,715	2,075	2,288	.....
Miscellaneous repair services .....	26	371	508	589	462	.....
Motion pictures .....	27	645	832	527	793	.....
Amusement and recreation services .....	28	1,929	762	1,143	1,131	.....
Health services .....	29	3,504	3,787	3,718	3,746	.....
Legal services .....	30	1,371	1,431	1,467	1,361	.....
Other <sup>1</sup> .....	31	2,730	3,115	3,423	3,626	.....

1. Consists of educational services; social services; museums, botanical, zoological gardens; membership organizations; engineering and management services, except for commercial research and testing services and for management and public relations; and services, not elsewhere classified.

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

**Table 6.14C.—Inventory Valuation Adjustment to Nonfarm Incomes by Legal Form of Organization and Industry**  
(Millions of dollars)

	Line	1992	1993	1994	1995	1996
<b>Inventory valuation adjustment to nonfarm incomes</b> .....	<b>1</b>	<b>-8,214</b>	<b>-9,658</b>	<b>-16,680</b>	<b>-24,750</b>	<b>-2,669</b>
<b>Corporate business</b> .....	<b>2</b>	<b>-7,497</b>	<b>-8,547</b>	<b>-16,065</b>	<b>-24,264</b>	<b>-2,489</b>
Mining .....	3	-50	300	-243	-9	-711
Construction .....	4	-658	-1,670	-1,451	-882	-54
Manufacturing .....	5	-1,899	-1,848	-7,209	-12,150	1,013
Durable goods .....	6	-1,353	-1,380	-4,125	-4,995	1,518
Nondurable goods .....	7	-546	-468	-3,084	-7,155	-505
Transportation and public utilities .....	8	-594	252	-52	-102	-812
Transportation .....	9	7	270	-62	-217	-682
Communications .....	10	109	-55	-68	111	154
Electric, gas, and sanitary services .....	11	-710	37	78	4	-284
Wholesale trade .....	12	-1,053	-3,035	-3,864	-5,914	508
Retail trade .....	13	-2,946	-2,354	-2,816	-3,216	-1,732
Other .....	14	-297	-192	-430	-1,991	-207
<b>Noncorporate business</b> .....	<b>15</b>	<b>-717</b>	<b>-1,111</b>	<b>-615</b>	<b>-486</b>	<b>-180</b>
Mining .....	16	-11	54	-25	-1	-58
Construction .....	17	-90	-268	-223	-143	-88
Manufacturing .....	18	-10	-484	210	753	286
Durable goods .....	19	-6	-142	130	276	-101
Nondurable goods .....	20	-4	-342	80	477	387
Wholesale trade .....	21	-31	-80	-111	-214	18
Retail trade .....	22	-422	-279	-348	-433	-311
Other .....	23	-153	-54	-118	-448	-27

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

**Table 6.15C.—Net Interest by Industry**  
(Millions of dollars)

	Line	1992	1993	1994	1995	1996
<b>Net interest</b> .....	<b>1</b>	<b>414,295</b>	<b>402,521</b>	<b>412,257</b>	<b>425,132</b>	<b>425,069</b>
<b>Domestic industries</b> .....	<b>2</b>	<b>468,057</b>	<b>455,522</b>	<b>474,978</b>	<b>504,068</b>	<b>516,741</b>
Agriculture, forestry, and fishing .....	3	9,300	8,895	9,801	10,071	10,462
Mining .....	4	1,816	1,510	1,847	1,754	1,464
Construction .....	5	719	814	801	367	154
Manufacturing .....	6	35,606	32,202	35,644	39,556	33,151
Durable goods .....	7	3,262	2,263	2,256	4,135	266
Nondurable goods .....	8	32,345	29,939	33,389	35,421	32,886
Transportation and public utilities .....	9	42,151	40,766	39,688	42,019	40,752
Transportation .....	10	6,546	6,112	6,072	6,484	6,192
Communications .....	11	12,668	12,348	11,534	12,953	12,121
Electric, gas, and sanitary services .....	12	22,937	22,305	22,082	22,582	22,439
Wholesale trade .....	13	6,046	4,519	6,381	8,518	7,096
Retail trade .....	14	12,253	10,365	10,994	14,392	13,440
Finance, insurance, and real estate .....	15	343,454	341,301	354,820	374,374	398,425
Finance .....	16	12,191	23,282	40,062	44,283	62,948
Real estate .....	17	337,831	324,742	324,351	346,196	356,626
Other .....	18	-6,568	-6,723	-9,593	-16,105	-21,148
Services .....	19	16,712	15,149	15,002	13,018	11,798
<b>Rest of the world</b> .....	<b>20</b>	<b>-53,762</b>	<b>-53,001</b>	<b>-62,720</b>	<b>-78,937</b>	<b>-91,672</b>
Receipts from the rest of the world .....	21	68,746	66,383	78,376	101,262	100,292
Less: Payments to the rest of the world .....	22	122,508	119,384	141,096	180,199	191,964

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











## 7. Quantity and Price Indexes

**Table 7.1.—Quantity and Price Indexes for Gross Domestic Product**

[Index numbers, 1992=100]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted							
							1992		1993				1994	
							IV	I	II	III	IV	I	II	
<b>Gross domestic product:</b>														
Current dollars .....	1	100.00	105.02	111.25	116.35	122.29	102.22	103.20	104.24	105.29	107.36	108.81	110.68	
Chain-type quantity index .....	2	100.00	102.32	105.87	107.97	110.95	101.32	101.34	101.85	102.39	103.72	104.49	105.70	
Chain-type price index .....	3	100.00	102.64	105.09	107.76	110.22	100.88	101.85	102.38	102.83	103.52	104.16	104.74	
Implicit price deflator .....	4	100.00	102.64	105.09	107.76	110.21	100.88	101.84	102.35	102.83	103.51	104.13	104.71	
<b>Personal consumption expenditures:</b>														
Current dollars .....	5	100.00	105.67	111.78	117.49	123.41	102.60	103.45	104.94	106.37	107.94	109.40	110.92	
Chain-type quantity index .....	6	100.00	102.93	106.31	108.90	111.71	101.48	101.59	102.44	103.48	104.22	105.21	105.98	
Chain-type price index .....	7	100.00	102.66	105.15	107.89	110.47	101.10	101.83	102.46	102.80	103.57	104.00	104.68	
Implicit price deflator .....	8	100.00	102.66	105.15	107.89	110.47	101.10	101.83	102.44	102.79	103.57	103.99	104.66	
<b>Durable goods:</b>														
Current dollars .....	9	100.00	108.53	118.63	124.57	129.88	103.62	103.66	107.30	109.96	113.22	115.29	117.17	
Chain-type quantity index .....	10	100.00	107.23	114.87	119.46	125.09	103.36	103.18	106.29	108.47	110.97	112.72	113.77	
Chain-type price index .....	11	100.00	101.22	103.27	104.27	103.83	100.23	100.47	101.00	101.38	102.03	102.28	103.02	
Implicit price deflator .....	12	100.00	101.22	103.27	104.27	103.83	100.25	100.47	100.95	101.37	102.02	102.28	102.99	
<b>Nondurable goods:</b>														
Current dollars .....	13	100.00	103.69	108.06	111.65	116.11	102.09	102.47	103.36	103.94	105.01	106.24	107.12	
Chain-type quantity index .....	14	100.00	102.20	105.15	106.86	108.36	101.36	101.19	101.97	102.64	103.02	104.28	104.81	
Chain-type price index .....	15	100.00	101.46	102.77	104.48	107.15	100.72	101.26	101.38	101.27	101.92	101.90	102.23	
Implicit price deflator .....	16	100.00	101.46	102.77	104.48	107.15	100.72	101.27	101.37	101.26	101.93	101.89	102.20	
<b>Services:</b>														
Current dollars .....	17	100.00	106.18	112.44	119.25	126.10	102.68	103.95	105.32	106.97	108.48	109.94	111.73	
Chain-type quantity index .....	18	100.00	102.47	105.23	107.89	110.86	101.17	101.49	101.93	102.93	103.53	104.21	105.06	
Chain-type price index .....	19	100.00	103.62	106.85	110.53	113.76	101.48	102.43	103.35	103.93	104.79	105.50	106.37	
Implicit price deflator .....	20	100.00	103.62	106.85	110.53	113.76	101.49	102.42	103.33	103.93	104.79	105.50	106.35	
<b>Gross private domestic investment:</b>														
Current dollars .....	21	100.00	110.85	127.51	131.34	141.26	103.25	108.08	108.47	110.42	116.43	121.88	128.78	
Chain-type quantity index .....	22	100.00	109.25	123.44	125.44	135.26	102.75	106.96	107.05	108.63	114.37	118.91	124.96	
Chain-type price index .....	23	100.00	101.50	103.32	104.71	104.50	100.49	101.06	101.42	101.65	101.85	102.57	103.10	
Implicit price deflator .....	24	100.00	101.46	103.30	104.70	104.43	100.49	101.04	101.33	101.65	101.80	102.50	103.05	
<b>Fixed investment:</b>														
Current dollars .....	25	100.00	109.22	120.83	128.67	139.22	103.35	105.12	107.59	109.62	114.56	116.28	120.20	
Chain-type quantity index .....	26	100.00	107.58	116.86	122.81	132.97	102.85	104.00	106.08	107.79	112.43	113.32	116.56	
Chain-type price index .....	27	100.00	101.53	103.40	104.78	104.70	100.50	101.08	101.45	101.69	101.91	102.64	103.19	
Implicit price deflator .....	28	100.00	101.53	103.40	104.77	104.70	100.49	101.07	101.42	101.70	101.90	102.61	103.12	
<b>Nonresidential:</b>														
Current dollars .....	29	100.00	108.28	118.42	129.60	140.07	102.11	104.06	107.34	108.70	113.04	113.76	117.04	
Chain-type quantity index .....	30	100.00	107.58	116.22	126.65	138.33	102.01	103.57	106.67	107.96	112.13	112.25	114.94	
Chain-type price index .....	31	100.00	100.65	101.89	102.33	101.26	100.11	100.49	100.66	100.66	100.80	101.36	101.89	
Implicit price deflator .....	32	100.00	100.65	101.89	102.33	101.26	100.10	100.48	100.63	100.69	100.81	101.35	101.83	
<b>Structures:</b>														
Current dollars .....	33	100.00	104.24	109.07	118.57	127.22	98.79	101.47	103.57	105.10	106.83	103.67	109.47	
Chain-type quantity index .....	34	100.00	100.95	101.94	106.35	111.51	97.89	99.32	100.66	101.50	102.33	98.31	103.13	
Chain-type price index .....	35	100.00	103.26	107.00	111.49	114.09	100.91	102.15	102.90	103.56	104.42	105.46	106.16	
Implicit price deflator .....	36	100.00	103.26	107.00	111.49	114.09	100.92	102.16	102.89	103.54	104.40	105.45	106.15	
<b>Producers' durable equipment:</b>														
Current dollars .....	37	100.00	110.04	122.49	134.40	145.67	103.55	105.19	108.98	110.26	115.74	118.16	120.33	
Chain-type quantity index .....	38	100.00	110.52	122.66	135.91	150.77	103.82	105.43	109.32	110.80	116.51	118.51	120.22	
Chain-type price index .....	39	100.00	99.57	99.86	98.89	96.62	99.77	99.80	99.72	99.45	99.32	99.69	100.15	
Implicit price deflator .....	40	100.00	99.57	99.86	98.89	96.62	99.74	99.77	99.69	99.51	99.34	99.70	100.10	
<b>Residential:</b>														
Current dollars .....	41	100.00	111.54	126.80	126.39	137.10	106.43	107.73	108.22	111.92	118.30	122.52	128.01	
Chain-type quantity index .....	42	100.00	107.56	118.39	113.94	120.64	104.93	105.08	104.67	107.38	113.10	115.84	120.37	
Chain-type price index .....	43	100.00	103.71	107.11	110.93	113.64	101.46	102.54	103.41	104.25	104.64	105.79	106.36	
Implicit price deflator .....	44	100.00	103.71	107.11	110.93	113.64	101.43	102.52	103.39	104.23	104.60	105.77	106.35	

See note at end of table.

Table 7.1.—Quantity and Price Indexes for Gross Domestic Product—Continued

[Index numbers, 1992=100]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Exports of goods and services:</b>														
Current dollars	45	100.00	103.00	112.79	128.00	136.19	101.52	101.20	103.40	101.15	106.26	106.11	111.05	
Chain-type quantity index	46	100.00	102.94	111.41	123.74	134.03	101.52	101.22	103.24	101.07	106.21	105.73	110.12	
Chain-type price index	47	100.00	100.07	101.24	103.44	101.61	99.98	99.97	100.22	100.04	100.03	100.44	100.99	
Implicit price deflator	48	100.00	100.07	101.23	103.44	101.61	100.00	99.98	100.16	100.08	100.04	100.36	100.84	
<b>Exports of goods:</b>														
Current dollars	49	100.00	102.47	113.58	130.13	137.63	102.30	100.57	103.01	99.82	106.47	106.02	111.25	
Chain-type quantity index	50	100.00	103.35	113.62	127.91	140.05	102.75	101.22	103.70	100.74	107.75	106.79	111.72	
Chain-type price index	51	100.00	99.14	99.96	101.74	98.27	99.53	99.35	99.40	99.04	98.79	99.38	99.77	
Implicit price deflator	52	100.00	99.14	99.96	101.74	98.27	99.56	99.36	99.33	99.09	98.81	99.28	99.59	
<b>Exports of services:</b>														
Current dollars	53	100.00	104.26	110.93	122.97	132.81	99.68	102.67	104.33	104.28	105.75	106.32	110.56	
Chain-type quantity index	54	100.00	101.96	106.38	114.27	120.51	98.65	101.21	102.15	101.81	102.68	103.28	106.46	
Chain-type price index	55	100.00	102.25	104.28	107.61	110.21	101.04	101.43	102.17	102.41	103.00	102.97	103.87	
Implicit price deflator	56	100.00	102.25	104.28	107.61	110.21	101.05	101.44	102.14	102.42	103.00	102.94	103.85	
<b>Imports of goods and services:</b>														
Current dollars	57	100.00	107.53	121.39	135.20	144.36	103.42	103.70	107.43	107.46	111.52	112.88	119.28	
Chain-type quantity index	58	100.00	108.89	122.13	133.05	145.22	103.02	104.93	108.03	109.04	113.56	115.65	120.79	
Chain-type price index	59	100.00	98.75	99.39	101.62	99.41	100.42	98.82	99.45	98.55	98.19	97.64	98.67	
Implicit price deflator	60	100.00	98.75	99.39	101.62	99.40	100.39	98.83	99.45	98.56	98.21	97.61	98.75	
<b>Imports of goods:</b>														
Current dollars	61	100.00	108.80	124.21	139.04	148.49	103.59	104.76	108.88	108.79	112.77	114.22	121.83	
Chain-type quantity index	62	100.00	110.49	125.56	137.50	151.06	103.10	106.20	109.72	110.70	115.32	117.72	123.81	
Chain-type price index	63	100.00	98.48	98.93	101.12	98.30	100.48	98.63	99.24	98.27	97.77	97.06	98.54	
Implicit price deflator	64	100.00	98.48	98.93	101.12	98.29	100.47	98.64	99.23	98.28	97.79	97.03	98.40	
<b>Imports of services:</b>														
Current dollars	65	100.00	101.95	109.03	118.38	126.23	102.69	99.06	101.08	101.63	106.03	106.98	108.08	
Chain-type quantity index	66	100.00	101.91	107.31	113.82	120.06	102.62	99.34	100.63	101.79	105.89	106.61	107.69	
Chain-type price index	67	100.00	100.04	101.61	104.01	105.13	100.15	99.70	100.42	99.86	100.17	100.41	100.44	
Implicit price deflator	68	100.00	100.04	101.61	104.01	105.13	100.07	99.72	100.45	99.84	100.13	100.35	100.36	
<b>Government consumption expenditures and gross investment:</b>														
Current dollars	69	100.00	101.55	103.90	107.26	111.31	101.29	100.61	101.38	101.71	102.51	102.15	102.93	
Chain-type quantity index	70	100.00	99.08	99.09	99.06	99.54	100.69	98.92	99.16	98.95	99.29	98.27	98.38	
Chain-type price index	71	100.00	102.50	104.85	108.28	111.83	100.59	101.71	102.24	102.77	103.26	103.95	104.61	
Implicit price deflator	72	100.00	102.50	104.85	108.28	111.83	100.59	101.71	102.24	102.78	103.25	103.95	104.62	
<b>Federal:</b>														
Current dollars	73	100.00	98.17	96.64	96.51	98.49	101.32	98.74	98.07	97.68	98.21	96.00	95.70	
Chain-type quantity index	74	100.00	95.78	92.17	89.08	87.92	101.14	97.00	96.19	94.98	94.95	92.28	91.13	
Chain-type price index	75	100.00	102.51	104.84	108.34	112.03	100.17	101.79	101.94	102.83	103.48	104.04	104.97	
Implicit price deflator	76	100.00	102.50	104.85	108.34	112.02	100.18	101.80	101.96	102.85	103.43	104.03	105.01	
<b>National defense:</b>														
Current dollars	77	100.00	95.98	92.92	91.70	93.87	99.87	96.76	96.26	95.27	95.63	91.78	92.73	
Chain-type quantity index	78	100.00	94.32	89.66	85.84	84.56	100.28	95.58	94.92	93.42	93.36	89.19	89.40	
Chain-type price index	79	100.00	101.77	103.63	106.83	111.02	99.57	101.23	101.39	101.97	102.48	102.90	103.65	
Implicit price deflator	80	100.00	101.76	103.64	106.83	111.02	99.59	101.23	101.42	101.98	102.44	102.91	103.73	
<b>Nondefense:</b>														
Current dollars	81	100.00	103.59	105.80	108.39	109.90	104.91	103.64	102.53	103.63	104.56	106.43	103.02	
Chain-type quantity index	82	100.00	99.33	98.24	96.88	96.01	103.23	100.46	99.29	98.76	98.81	99.77	95.36	
Chain-type price index	83	100.00	104.29	107.70	111.88	114.47	101.61	103.15	103.27	104.89	105.84	106.73	108.08	
Implicit price deflator	84	100.00	104.29	107.70	111.88	114.47	101.62	103.16	103.27	104.93	105.81	106.68	108.04	
<b>State and local:</b>														
Current dollars	85	100.00	103.98	109.11	114.97	120.51	101.26	101.95	103.75	104.60	105.60	106.56	108.12	
Chain-type quantity index	86	100.00	101.45	104.06	106.23	107.88	100.37	100.30	101.29	101.81	102.40	102.57	103.59	
Chain-type price index	87	100.00	102.49	104.85	108.24	111.71	100.89	101.65	102.44	102.74	103.13	103.90	104.39	
Implicit price deflator	88	100.00	102.49	104.85	108.24	111.71	100.89	101.65	102.43	102.74	103.13	103.89	104.37	

See note at end of table.

Table 7.1.—Quantity and Price Indexes for Gross Domestic Product—Continued

[Index numbers, 1992=100]

	Line	Seasonally adjusted											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Gross domestic product:</b>													
Current dollars .....	1	111.88	113.63	114.80	115.45	116.92	118.22	119.59	121.83	122.93	124.80	127.05	128.19
Chain-type quantity index .....	2	106.17	107.11	107.36	107.44	108.24	108.84	109.32	110.92	111.20	112.38	113.73	114.34
Chain-type price index .....	3	105.39	106.07	106.93	107.49	108.03	108.60	109.35	109.85	110.59	111.10	111.78	112.17
Implicit price deflator .....	4	105.39	106.09	106.94	107.46	108.02	108.61	109.39	109.84	110.54	111.05	111.71	112.12
<b>Personal consumption expenditures:</b>													
Current dollars .....	5	112.58	114.23	115.45	116.94	118.27	119.29	121.00	122.97	123.88	125.79	128.10	128.67
Chain-type quantity index .....	6	106.60	107.45	107.86	108.62	109.32	109.80	110.65	111.67	111.81	112.72	114.18	114.41
Chain-type price index .....	7	105.61	106.31	107.05	107.69	108.19	108.63	109.34	110.13	110.80	111.61	112.21	112.48
Implicit price deflator .....	8	105.61	106.31	107.04	107.66	108.19	108.64	109.35	110.12	110.79	111.60	112.20	112.47
<b>Durable goods:</b>													
Current dollars .....	9	119.40	122.67	122.19	123.39	126.10	126.59	128.29	130.72	129.87	130.64	134.77	131.83
Chain-type quantity index .....	10	114.99	118.02	117.13	118.25	120.93	121.53	122.95	125.84	125.25	126.32	130.55	128.65
Chain-type price index .....	11	103.85	103.94	104.35	104.43	104.25	104.07	104.25	103.89	103.72	103.45	103.27	102.50
Implicit price deflator .....	12	103.84	103.94	104.31	104.34	104.28	104.17	104.34	103.88	103.69	103.41	103.24	102.47
<b>Nondurable goods:</b>													
Current dollars .....	13	108.90	109.98	110.65	111.39	112.00	112.56	114.10	115.92	116.38	118.03	120.09	119.45
Chain-type quantity index .....	14	105.40	106.10	106.55	106.79	106.97	107.15	107.62	108.30	108.48	109.03	110.29	109.70
Chain-type price index .....	15	103.31	103.64	103.85	104.32	104.70	105.05	106.02	107.04	107.29	108.26	108.90	108.89
Implicit price deflator .....	16	103.32	103.65	103.85	104.31	104.70	105.05	106.02	107.03	107.28	108.25	108.89	108.89
<b>Services:</b>													
Current dollars .....	17	113.21	114.85	116.71	118.68	120.12	121.50	123.30	125.27	126.78	129.07	131.15	133.10
Chain-type quantity index .....	18	105.58	106.08	106.72	107.68	108.27	108.90	109.84	110.67	110.93	111.99	113.05	114.08
Chain-type price index .....	19	107.24	108.27	109.37	110.23	110.96	111.58	112.27	113.20	114.29	115.26	116.02	116.67
Implicit price deflator .....	20	107.24	108.27	109.37	110.22	110.94	111.57	112.26	113.19	114.28	115.25	116.01	116.66
<b>Gross private domestic investment:</b>													
Current dollars .....	21	127.41	131.97	132.94	129.56	130.16	132.72	134.17	139.85	145.38	145.63	151.01	155.26
Chain-type quantity index .....	22	123.00	126.89	127.25	123.66	124.24	126.62	128.06	134.00	139.21	139.77	145.39	150.01
Chain-type price index .....	23	103.63	103.96	104.43	104.86	104.82	104.74	104.57	104.31	104.63	104.50	104.23	103.84
Implicit price deflator .....	24	103.63	104.00	104.47	104.77	104.77	104.82	104.77	104.36	104.44	104.19	103.86	103.50
<b>Fixed investment:</b>													
Current dollars .....	25	122.15	124.70	127.47	127.59	128.84	130.78	133.96	138.11	141.94	142.86	143.91	147.78
Chain-type quantity index .....	26	117.78	119.79	122.01	121.78	122.83	124.62	127.84	132.20	135.42	136.41	137.73	141.80
Chain-type price index .....	27	103.71	104.04	104.48	104.90	104.88	104.83	104.70	104.50	104.85	104.75	104.52	104.25
Implicit price deflator .....	28	103.71	104.10	104.48	104.78	104.89	104.94	104.78	104.47	104.82	104.73	104.49	104.22
<b>Nonresidential:</b>													
Current dollars .....	29	119.64	123.24	127.42	129.51	130.03	131.42	134.56	137.90	143.15	144.69	145.43	149.93
Chain-type quantity index .....	30	117.08	120.62	124.70	126.44	126.95	128.49	132.10	136.19	141.48	143.54	145.00	150.19
Chain-type price index .....	31	102.20	102.12	102.21	102.61	102.40	102.11	101.74	101.29	101.21	100.82	100.31	99.85
Implicit price deflator .....	32	102.19	102.17	102.18	102.43	102.43	102.28	101.87	101.26	101.18	100.80	100.29	99.83
<b>Structures:</b>													
Current dollars .....	33	110.40	112.73	116.84	118.89	119.88	118.65	121.57	124.47	128.66	134.16	134.40	136.16
Chain-type quantity index .....	34	102.86	103.45	105.82	106.93	107.12	105.54	107.63	109.68	112.32	116.40	115.79	116.44
Chain-type price index .....	35	107.37	109.00	110.40	111.19	111.92	112.43	112.97	113.50	114.58	115.30	116.11	116.98
Implicit price deflator .....	36	107.34	108.98	110.42	111.19	111.92	112.42	112.96	113.48	114.55	115.26	116.07	116.94
<b>Producers' durable equipment:</b>													
Current dollars .....	37	123.66	127.81	132.03	134.14	134.45	136.97	140.22	143.74	149.45	149.27	150.23	155.92
Chain-type quantity index .....	38	123.49	128.42	133.30	135.31	135.98	139.06	143.41	148.48	155.10	156.09	158.63	166.18
Chain-type price index .....	39	100.14	99.46	99.09	99.35	98.83	98.29	97.60	96.84	96.38	95.65	94.72	93.84
Implicit price deflator .....	40	100.13	99.53	99.05	99.13	98.87	98.50	97.78	96.81	96.36	95.63	94.70	93.83
<b>Residential:</b>													
Current dollars .....	41	128.35	128.33	127.59	122.84	125.91	129.21	132.45	138.64	138.97	138.33	140.16	142.48
Chain-type quantity index .....	42	119.44	117.90	115.80	111.02	113.29	115.63	117.96	122.91	121.51	120.18	121.17	122.83
Chain-type price index .....	43	107.45	108.83	110.17	110.65	111.15	111.75	112.29	112.80	114.37	115.10	115.68	116.00
Implicit price deflator .....	44	107.46	108.84	110.19	110.65	111.13	111.74	112.29	112.80	114.36	115.10	115.68	116.00

See note at end of table.

Table 7.1.—Quantity and Price Indexes for Gross Domestic Product—Continued

[Index numbers, 1992=100]

	Line	Seasonally adjusted											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Exports of goods and services:</b>													
Current dollars .....	45	114.57	119.43	122.70	126.32	130.06	132.91	132.96	135.27	135.07	141.48	144.22	148.32
Chain-type quantity index .....	46	112.93	116.88	118.92	121.59	125.50	128.96	129.52	132.53	133.15	140.92	144.30	149.22
Chain-type price index .....	47	101.40	102.11	103.21	104.09	103.57	102.88	102.50	102.14	101.47	100.35	99.90	99.36
Implicit price deflator .....	48	101.45	102.19	103.18	103.89	103.63	103.06	102.66	102.07	101.44	100.39	99.95	99.40
<b>Exports of goods:</b>													
Current dollars .....	49	115.65	121.39	124.96	128.95	131.75	134.87	135.08	136.82	135.89	142.75	146.26	151.37
Chain-type quantity index .....	50	115.54	120.44	122.68	126.09	129.35	133.54	134.88	138.00	138.85	148.48	152.94	160.03
Chain-type price index .....	51	100.72	100.69	101.91	102.54	101.75	100.76	99.91	99.24	97.89	96.06	95.55	94.50
Implicit price deflator .....	52	100.10	100.79	101.86	102.27	101.85	101.00	100.15	99.14	97.86	96.14	95.63	94.58
<b>Exports of services:</b>													
Current dollars .....	53	112.02	114.83	117.37	120.13	126.07	128.30	127.96	131.64	133.14	138.49	139.43	141.17
Chain-type quantity index .....	54	106.99	108.79	110.39	111.42	116.70	118.59	117.43	120.19	120.28	124.14	125.27	125.79
Chain-type price index .....	55	104.73	105.54	106.34	107.85	108.07	108.19	109.06	109.53	110.70	111.55	111.29	112.21
Implicit price deflator .....	56	104.70	105.55	106.33	107.82	108.03	108.19	108.97	109.53	110.70	111.56	111.30	112.23
<b>Imports of goods and services:</b>													
Current dollars .....	57	124.97	128.44	131.96	136.49	136.33	136.02	139.50	143.32	146.14	148.47	152.63	157.22
Chain-type quantity index .....	58	124.56	127.54	130.63	133.09	133.85	134.65	138.87	143.51	148.03	150.48	156.80	164.73
Chain-type price index .....	59	100.34	100.72	101.12	102.82	101.77	100.75	100.28	99.83	98.76	98.75	97.42	95.53
Implicit price deflator .....	60	100.33	100.71	101.02	102.56	101.86	101.02	100.46	99.87	98.73	98.66	97.34	95.44
<b>Imports of goods:</b>													
Current dollars .....	61	128.32	132.46	135.69	140.77	140.02	139.67	142.87	147.37	150.53	153.18	157.07	162.15
Chain-type quantity index .....	62	128.48	132.22	134.62	137.92	138.31	139.15	143.42	148.97	154.49	157.37	163.58	172.91
Chain-type price index .....	63	99.90	100.22	100.93	102.38	101.12	100.05	99.41	98.88	97.47	97.42	96.11	93.86
Implicit price deflator .....	64	99.88	100.19	100.79	102.07	101.24	100.37	99.62	98.92	97.44	97.34	96.02	93.78
<b>Imports of services:</b>													
Current dollars .....	65	110.27	110.78	115.63	117.70	120.15	120.03	124.70	125.55	126.89	127.76	133.13	135.60
Chain-type quantity index .....	66	107.58	107.34	113.37	112.23	114.52	115.14	119.13	119.94	120.29	120.90	127.64	129.88
Chain-type price index .....	67	102.44	103.15	101.91	104.88	104.98	104.26	104.67	104.68	105.50	105.69	104.31	104.42
Implicit price deflator .....	68	102.50	103.21	101.99	104.88	104.91	104.24	104.68	104.68	105.49	105.68	104.30	104.40
<b>Government consumption expenditures and gross investment:</b>													
Current dollars .....	69	105.42	105.08	106.40	107.30	107.79	107.55	109.53	111.33	111.84	112.54	113.40	114.83
Chain-type quantity index .....	70	100.35	99.37	99.52	99.49	99.30	97.94	98.37	100.10	99.83	99.85	99.74	100.68
Chain-type price index .....	71	105.07	105.75	106.92	107.85	108.55	109.80	111.27	111.23	112.07	112.76	113.74	114.10
Implicit price deflator .....	72	105.06	105.75	106.92	107.85	108.55	109.81	111.34	111.22	112.04	112.71	113.69	114.05
<b>Federal:</b>													
Current dollars .....	73	98.56	96.28	97.28	96.82	97.14	94.81	97.80	99.37	98.79	98.03	97.75	100.00
Chain-type quantity index .....	74	94.02	91.23	90.99	89.95	89.66	85.72	87.29	89.15	88.21	87.04	85.76	87.50
Chain-type price index .....	75	104.83	105.53	106.89	107.59	108.33	110.56	111.85	111.47	112.05	112.74	114.10	114.39
Implicit price deflator .....	76	104.83	105.53	106.91	107.63	108.34	110.60	112.04	111.46	111.99	112.62	113.98	114.28
<b>National defense:</b>													
Current dollars .....	77	95.73	91.45	92.17	92.65	92.43	89.56	92.71	95.09	94.41	93.29	91.37	93.84
Chain-type quantity index .....	78	92.33	87.71	87.46	87.12	86.22	82.56	83.79	86.01	85.00	83.44	80.86	82.87
Chain-type price index .....	79	103.68	104.31	105.37	106.30	107.20	108.44	110.38	110.58	111.16	111.94	113.14	113.38
Implicit price deflator .....	80	103.68	104.26	105.37	106.35	107.20	108.47	110.64	110.56	111.07	111.80	112.99	113.24
<b>Nondefense:</b>													
Current dollars .....	81	105.55	108.20	109.89	107.11	108.76	107.79	110.37	109.93	109.58	109.72	113.52	115.19
Chain-type quantity index .....	82	98.13	99.69	99.46	96.80	97.94	93.33	95.70	96.72	95.93	95.69	97.54	98.64
Chain-type price index .....	83	107.57	108.42	110.44	110.61	111.03	115.44	115.28	113.63	114.25	114.72	116.44	116.83
Implicit price deflator .....	84	107.56	108.53	110.49	110.66	111.05	115.49	115.34	113.66	114.23	114.66	116.39	116.78
<b>State and local:</b>													
Current dollars .....	85	110.34	111.40	112.95	114.82	115.43	116.69	117.95	119.92	121.22	122.96	124.63	125.47
Chain-type quantity index .....	86	104.89	105.21	105.64	106.33	106.22	106.71	106.33	107.97	108.17	109.04	109.78	110.14
Chain-type price index .....	87	105.21	105.89	106.93	108.00	108.67	109.35	110.92	111.08	112.07	112.77	113.54	113.93
Implicit price deflator .....	88	105.20	105.89	106.92	107.99	108.67	109.35	110.93	111.07	112.07	112.76	113.52	113.92

NOTE.—Chain-type quantity and price indexes are calculated from weighted averages of the detailed output and prices used to prepare each aggregate and component. Implicit price deflators are weighted averages of the detailed price indexes used to prepare each aggregate and component and are calculated as the ratio of current- to chained-

dollar output multiplied by 100.

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



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

[Index numbers, 1992=100]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted							
							1992		1993				1994	
							IV	I	II	III	IV	I	II	
<b>Gross domestic product:</b>														
Current dollars .....	1	100.00	105.02	111.25	116.35	122.29	102.22	103.20	104.24	105.29	107.36	108.81	110.68	
Chain-type quantity index .....	2	100.00	102.32	105.87	107.97	110.95	101.32	101.34	101.85	102.39	103.72	104.49	105.70	
Chain-type price index .....	3	100.00	102.64	105.09	107.76	110.22	100.88	101.85	102.38	102.83	103.52	104.16	104.74	
Implicit price deflator .....	4	100.00	102.64	105.09	107.76	110.21	100.88	101.84	102.35	102.83	103.51	104.13	104.71	
<b>Final sales of domestic product:</b>														
Current dollars .....	5	100.00	104.81	110.39	116.00	122.01	102.23	102.83	104.12	105.18	107.12	108.09	109.58	
Chain-type quantity index .....	6	100.00	102.11	105.03	107.62	110.64	101.34	100.96	101.72	102.28	103.47	103.78	104.64	
Chain-type price index .....	7	100.00	102.65	105.11	107.79	110.28	100.88	101.85	102.38	102.84	103.53	104.17	104.75	
Implicit price deflator .....	8	100.00	102.65	105.11	107.79	110.28	100.88	101.85	102.36	102.84	103.52	104.15	104.73	
<b>Gross domestic purchases:</b>														
Current dollars .....	9	100.00	105.50	112.18	117.17	123.22	102.42	103.46	104.66	105.94	107.92	109.51	111.56	
Chain-type quantity index .....	10	100.00	102.95	106.99	108.98	112.17	101.48	101.73	102.36	103.21	104.50	105.52	106.82	
Chain-type price index .....	11	100.00	102.48	104.85	107.52	109.86	100.92	101.71	102.28	102.64	103.28	103.80	104.46	
Implicit price deflator .....	12	100.00	102.47	104.84	107.52	109.85	100.92	101.70	102.25	102.64	103.27	103.79	104.44	
<b>Final sales to domestic purchasers:</b>														
Current dollars .....	13	100.00	105.29	111.32	116.82	122.95	102.43	103.09	104.55	105.84	107.67	108.80	110.47	
Chain-type quantity index .....	14	100.00	102.73	106.16	108.63	111.86	101.50	101.35	102.23	103.10	104.25	104.82	105.76	
Chain-type price index .....	15	100.00	102.49	104.86	107.54	109.91	100.92	101.71	102.29	102.65	103.29	103.81	104.47	
Implicit price deflator .....	16	100.00	102.48	104.86	107.54	109.91	100.92	101.71	102.27	102.65	103.29	103.80	104.45	
<b>Addenda:</b>														
Chain-type price indexes for gross domestic purchases:														
Food .....	17	100.00	101.72	103.83	106.38	109.42	100.54	100.94	101.52	101.83	102.58	102.88	103.18	
Energy .....	18	100.00	100.85	100.99	101.92	107.01	101.36	101.53	101.27	99.88	100.73	99.91	99.37	
Gross domestic purchases less food and energy .....	19	100.00	102.65	105.16	107.93	110.06	100.94	101.82	102.43	102.88	103.49	104.10	104.86	

	Line	Seasonally adjusted											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Gross domestic product:</b>													
Current dollars .....	1	111.88	113.63	114.80	115.45	116.92	118.22	119.59	121.83	122.93	124.80	127.05	128.19
Chain-type quantity index .....	2	106.17	107.11	107.36	107.44	108.24	108.84	109.32	110.92	111.20	112.38	113.73	114.34
Chain-type price index .....	3	105.39	106.07	106.93	107.49	108.03	108.60	109.35	109.86	110.59	111.10	111.78	112.17
Implicit price deflator .....	4	105.39	106.09	106.94	107.46	108.02	108.61	109.39	109.84	110.54	111.05	111.71	112.12
<b>Final sales of domestic product:</b>													
Current dollars .....	5	111.20	112.70	114.10	115.19	116.74	117.96	119.54	121.59	122.47	124.43	126.13	127.22
Chain-type quantity index .....	6	105.50	106.21	106.68	107.18	108.05	108.57	109.26	110.66	110.70	111.93	112.77	113.32
Chain-type price index .....	7	105.41	106.09	106.95	107.50	108.05	108.63	109.39	109.91	110.65	111.17	111.85	112.28
Implicit price deflator .....	8	105.41	106.11	106.95	107.47	108.05	108.65	109.41	109.88	110.63	111.16	111.85	112.27
<b>Gross domestic purchases:</b>													
Current dollars .....	9	113.01	114.62	115.83	116.59	117.66	118.62	120.35	122.75	124.16	125.62	128.03	129.23
Chain-type quantity index .....	10	107.39	108.25	108.60	108.66	109.16	109.51	110.35	112.11	112.77	113.46	115.09	115.99
Chain-type price index .....	11	105.24	105.88	106.66	107.33	107.79	108.29	109.01	109.50	110.15	110.79	111.32	111.50
Implicit price deflator .....	12	105.23	105.89	106.66	107.30	107.78	108.32	109.06	109.49	110.10	110.72	111.24	111.42
<b>Final sales to domestic purchasers:</b>													
Current dollars .....	13	112.33	113.69	115.13	116.33	117.48	118.36	120.30	122.52	123.71	125.25	127.11	128.27
Chain-type quantity index .....	14	106.72	107.35	107.93	108.41	108.97	109.24	110.29	111.86	112.28	113.02	114.14	114.97
Chain-type price index .....	15	105.26	105.90	106.68	107.34	107.81	108.32	109.05	109.54	110.20	110.85	111.39	111.60
Implicit price deflator .....	16	105.25	105.91	106.67	107.31	107.81	108.35	109.08	109.53	110.18	110.83	111.37	111.57
<b>Addenda:</b>													
Chain-type price indexes for gross domestic purchases:													
Food .....	17	104.36	104.88	105.52	106.16	106.62	107.22	107.93	108.76	109.98	111.02	111.35	111.79
Energy .....	18	102.24	102.43	102.20	102.55	101.77	101.18	104.17	107.91	106.72	109.23	110.89	105.85
Gross domestic purchases less food and energy .....	19	105.50	106.18	107.03	107.70	108.22	108.77	109.38	109.67	110.34	110.86	111.36	111.75

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]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted							
							1992	1993				1994		
							IV	I	II	III	IV	I	II	
<b>Gross national product:</b>														
Current dollars .....	1	100.00	105.14	111.18	116.23	122.10	102.16	103.40	104.31	105.46	107.38	108.88	110.63	
Chain-type quantity index .....	2	100.00	102.44	105.81	107.88	110.81	101.26	101.53	101.93	102.55	103.74	104.56	105.66	
Chain-type price index .....	3	100.00	102.64	105.08	107.74	110.19	100.87	101.84	102.37	102.83	103.51	104.16	104.73	
Implicit price deflator .....	4	100.00	102.63	105.08	107.73	110.18	100.88	101.84	102.34	102.83	103.50	104.14	104.71	
<b>Less: Exports of goods and services and receipts of factor income:</b>														
Chain-type quantity index .....	5	100.00	103.63	113.35	128.61	137.88	100.57	101.70	103.66	102.38	106.77	106.96	111.35	
<b>Plus: Command-basis exports of goods and services and receipts of factor income:</b>														
Chain-type quantity index .....	6	100.00	104.80	115.14	130.43	140.35	100.22	102.70	104.29	103.73	108.48	109.61	113.37	
<b>Equals: Command-basis gross national product:</b>														
Chain-type quantity index .....	7	100.00	102.58	106.04	108.11	111.12	101.22	101.65	102.00	102.72	103.96	104.89	105.91	

	Line	Seasonally adjusted											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Gross national product:</b>													
Current dollars .....	1	111.78	113.45	114.70	115.43	116.67	118.11	119.50	121.66	122.60	124.63	126.60	.....
Chain-type quantity index .....	2	106.08	106.97	107.29	107.44	108.04	108.77	109.26	110.78	110.95	112.27	113.37	.....
Chain-type price index .....	3	105.38	106.05	106.90	107.46	108.00	108.58	109.33	109.83	110.55	111.06	111.73	.....
Implicit price deflator .....	4	105.38	106.06	106.91	107.43	107.99	108.59	109.37	109.82	110.50	111.01	111.67	.....
<b>Less: Exports of goods and services and receipts of factor income:</b>													
Chain-type quantity index .....	5	115.20	119.90	123.76	127.36	129.95	133.38	133.37	135.83	137.24	145.06	147.60	.....
<b>Plus: Command-basis exports of goods and services and receipts of factor income:</b>													
Chain-type quantity index .....	6	116.30	121.28	125.81	128.60	131.74	135.56	135.80	138.30	140.23	147.07	150.74	.....
<b>Equals: Command-basis gross national product:</b>													
Chain-type quantity index .....	7	106.21	107.14	107.54	107.60	108.26	109.04	109.56	111.09	111.32	112.52	113.76	.....

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]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted						
							1992	1993				1994	
								IV	I	II	III	IV	I
<b>Chain-type quantity indexes</b>													
<b>Personal consumption expenditures</b> .....	1	<b>100.00</b>	<b>102.93</b>	<b>106.31</b>	<b>108.90</b>	<b>111.71</b>	<b>101.48</b>	<b>101.59</b>	<b>102.44</b>	<b>103.48</b>	<b>104.22</b>	<b>105.21</b>	<b>105.98</b>
<b>Durable goods</b> .....	2	<b>100.00</b>	<b>107.23</b>	<b>114.87</b>	<b>119.46</b>	<b>125.09</b>	<b>103.36</b>	<b>103.18</b>	<b>106.29</b>	<b>108.47</b>	<b>110.97</b>	<b>112.72</b>	<b>113.77</b>
Motor vehicles and parts .....	3	100.00	105.82	111.17	110.96	111.82	103.40	101.06	105.58	106.25	110.38	111.97	110.41
Furniture and household equipment .....	4	100.00	109.73	121.15	131.20	142.35	103.74	105.85	108.24	111.39	113.46	115.68	119.40
Other .....	5	100.00	105.34	110.80	116.10	122.72	102.50	102.53	103.95	107.64	107.24	108.33	110.08
<b>Nondurable goods</b> .....	6	<b>100.00</b>	<b>102.20</b>	<b>105.15</b>	<b>106.86</b>	<b>108.36</b>	<b>101.36</b>	<b>101.19</b>	<b>101.97</b>	<b>102.64</b>	<b>103.02</b>	<b>104.28</b>	<b>104.81</b>
Food .....	7	100.00	102.33	104.23	104.63	104.51	101.31	101.54	102.14	102.72	102.92	103.89	104.53
Clothing and shoes .....	8	100.00	103.83	109.58	114.19	118.70	102.38	101.43	103.50	104.57	105.80	107.80	107.61
Gasoline and oil .....	9	100.00	101.94	103.02	106.12	107.02	100.70	100.60	101.87	103.05	102.22	102.40	102.82
Fuel oil and coal .....	10	100.00	98.48	98.47	96.27	97.19	98.00	99.13	94.78	99.70	100.34	108.99	93.80
Other .....	11	100.00	101.02	104.86	107.06	110.16	101.08	100.55	100.80	101.10	101.63	103.46	104.44
<b>Services</b> .....	12	<b>100.00</b>	<b>102.47</b>	<b>105.23</b>	<b>107.89</b>	<b>110.86</b>	<b>101.17</b>	<b>101.49</b>	<b>101.93</b>	<b>102.93</b>	<b>103.53</b>	<b>104.21</b>	<b>105.06</b>
Housing .....	13	100.00	101.22	104.25	106.40	108.25	100.59	100.59	100.86	101.39	102.04	103.10	103.93
Household operation .....	14	100.00	105.33	108.96	113.97	116.65	103.18	103.39	103.80	106.85	107.28	105.99	110.42
Electricity and gas .....	15	100.00	105.34	105.55	107.93	110.55	102.91	104.14	102.47	107.64	107.11	106.82	108.65
Other household operation .....	16	100.00	105.32	111.51	118.44	121.17	103.39	102.81	104.80	106.25	107.42	105.39	111.78
Transportation .....	17	100.00	103.22	110.82	117.16	123.11	101.00	101.41	102.42	103.66	105.38	107.74	109.82
Medical care .....	18	100.00	101.33	102.39	104.38	106.42	100.86	101.10	101.18	101.51	101.55	101.77	102.23
Other .....	19	100.00	103.49	106.24	108.37	112.64	101.32	102.02	102.82	104.13	105.01	106.10	105.81
<b>Chain-type price indexes</b>													
<b>Personal consumption expenditures</b> .....	20	<b>100.00</b>	<b>102.66</b>	<b>105.15</b>	<b>107.89</b>	<b>110.47</b>	<b>101.10</b>	<b>101.83</b>	<b>102.46</b>	<b>102.80</b>	<b>103.57</b>	<b>104.00</b>	<b>104.68</b>
<b>Durable goods</b> .....	21	<b>100.00</b>	<b>101.22</b>	<b>103.27</b>	<b>104.27</b>	<b>103.83</b>	<b>100.23</b>	<b>100.47</b>	<b>101.00</b>	<b>101.38</b>	<b>102.03</b>	<b>102.28</b>	<b>103.02</b>
Motor vehicles and parts .....	22	100.00	103.33	107.23	110.99	112.95	101.05	101.66	102.75	103.99	104.94	105.37	106.49
Furniture and household equipment .....	23	100.00	98.62	98.60	96.67	93.71	99.44	98.77	98.66	98.39	98.67	98.66	98.86
Other .....	24	100.00	101.92	104.38	106.04	106.48	100.01	101.36	101.96	101.82	102.56	102.96	104.01
<b>Nondurable goods</b> .....	25	<b>100.00</b>	<b>101.46</b>	<b>102.77</b>	<b>104.48</b>	<b>107.15</b>	<b>100.72</b>	<b>101.26</b>	<b>101.38</b>	<b>101.27</b>	<b>101.92</b>	<b>101.90</b>	<b>102.23</b>
Food .....	26	100.00	101.70	103.87	106.46	109.63	100.55	100.93	101.50	101.82	102.56	102.88	103.22
Clothing and shoes .....	27	100.00	101.02	100.28	98.90	98.75	100.51	101.10	100.83	100.90	101.23	100.40	100.96
Gasoline and oil .....	28	100.00	99.06	99.58	101.16	107.44	101.51	102.31	99.03	96.06	98.84	97.32	95.87
Fuel oil and coal .....	29	100.00	99.58	97.95	97.23	108.92	101.04	99.42	101.10	100.28	97.54	98.40	98.35
Other .....	30	100.00	102.14	103.54	105.86	108.22	100.95	101.78	102.33	102.17	102.26	102.59	103.33
<b>Services</b> .....	31	<b>100.00</b>	<b>103.62</b>	<b>106.85</b>	<b>110.53</b>	<b>113.76</b>	<b>101.48</b>	<b>102.43</b>	<b>103.35</b>	<b>103.93</b>	<b>104.79</b>	<b>105.50</b>	<b>106.37</b>
Housing .....	32	100.00	102.77	105.70	109.02	112.43	101.04	101.79	102.52	103.05	103.71	104.70	105.30
Household operation .....	33	100.00	102.81	104.87	106.28	109.08	101.14	101.44	102.50	103.37	103.92	104.44	104.75
Electricity and gas .....	34	100.00	103.13	103.71	103.92	106.35	101.59	101.33	103.14	103.95	104.11	103.82	103.68
Other household operation .....	35	100.00	102.56	105.72	107.97	111.01	100.80	101.52	102.02	102.93	103.78	104.88	105.53
Transportation .....	36	100.00	104.31	106.32	109.68	112.22	103.04	104.08	104.16	104.18	104.80	105.48	106.28
Medical care .....	37	100.00	106.16	110.51	114.50	117.43	102.23	104.15	105.62	106.89	107.98	109.07	109.92
Other .....	38	100.00	102.24	105.42	110.07	113.69	100.98	101.43	102.15	102.21	103.19	103.42	104.75
<b>Addenda:</b>													
Price indexes for personal consumption expenditures:													
Food .....	39	100.00	101.70	103.87	106.46	109.63	100.55	100.93	101.50	101.82	102.56	102.88	103.22
Energy <sup>1</sup> .....	40	100.00	101.04	101.49	102.30	106.96	101.52	101.70	101.10	100.05	101.31	100.49	99.74
Personal consumption expenditures less food and energy .....	41	100.00	102.96	105.65	108.54	110.88	101.18	102.02	102.74	103.18	103.92	104.45	105.30

See footnote at end of table.

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

[Index numbers, 1992=100]

	Line	Seasonally adjusted											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Chain-type quantity indexes</b>													
<b>Personal consumption expenditures</b>	1	106.60	107.45	107.86	108.62	109.32	109.80	110.65	111.67	111.81	112.72	114.18	114.41
<b>Durable goods</b>	2	114.99	118.02	117.13	118.25	120.93	121.53	122.95	125.84	125.25	126.32	130.55	128.65
Motor vehicles and parts	3	109.87	112.43	109.36	109.97	112.56	111.94	112.81	113.23	111.06	110.19	112.83	107.63
Furniture and household equipment	4	122.63	126.90	127.48	129.19	132.82	135.31	136.86	142.54	143.80	146.18	151.75	154.66
Other	5	111.51	113.26	114.70	115.88	116.91	116.91	119.37	122.87	122.66	125.98	131.48	129.10
<b>Nondurable goods</b>	6	105.40	106.10	106.55	106.79	106.97	107.15	107.62	108.30	108.48	109.03	110.29	109.70
Food	7	104.24	104.48	104.68	104.58	104.64	104.64	104.92	104.59	104.14	104.39	105.25	104.63
Clothing and shoes	8	109.99	112.93	113.22	113.96	114.87	114.71	115.97	118.99	120.09	119.73	122.88	121.05
Gasoline and oil	9	103.05	103.82	105.71	106.18	106.02	106.59	105.94	107.43	107.01	107.69	107.56	108.25
Fuel oil and coal	10	98.06	93.05	91.29	97.10	94.91	101.76	101.83	95.34	96.86	94.75	86.25	93.06
Other	11	105.61	105.94	106.60	106.97	107.11	107.54	108.24	109.50	110.55	112.37	114.07	113.66
<b>Services</b>	12	105.58	106.08	106.72	107.68	108.27	108.90	109.84	110.67	110.93	111.99	113.05	114.08
Housing	13	104.67	105.30	105.70	106.17	106.63	107.11	107.54	108.02	108.48	108.97	109.52	110.09
Household operation	14	109.71	109.73	110.52	113.76	115.80	115.81	116.30	117.64	115.15	117.51	116.02	118.65
Electricity and gas	15	104.55	102.18	102.92	107.70	111.40	109.72	111.68	112.32	107.74	110.47	106.82	110.53
Other household operation	16	113.55	115.31	116.13	118.25	119.09	120.31	119.74	121.60	120.61	122.71	122.79	124.64
Transportation	17	111.79	113.94	115.44	116.30	117.33	119.57	121.53	122.64	123.64	124.64	126.10	126.54
Medical care	18	102.55	102.99	103.53	104.06	104.70	105.22	105.07	106.11	106.67	107.81	108.93	109.91
Other	19	106.40	106.65	107.35	108.42	108.51	109.20	111.55	112.27	112.84	113.91	116.15	117.23
<b>Chain-type price indexes</b>													
<b>Personal consumption expenditures</b>	20	105.61	106.31	107.05	107.69	108.19	108.63	109.34	110.13	110.80	111.61	112.21	112.48
<b>Durable goods</b>	21	103.85	103.94	104.35	104.43	104.25	104.07	104.25	103.89	103.72	103.45	103.27	102.50
Motor vehicles and parts	22	107.96	109.10	110.13	111.06	111.16	111.61	112.42	112.70	113.15	113.55	113.84	113.26
Furniture and household equipment	23	98.93	97.94	97.76	97.10	96.34	95.46	94.93	94.04	93.38	92.50	91.84	90.85
Other	24	105.14	105.39	105.80	105.64	106.29	106.42	106.98	106.53	106.26	106.14	106.22	105.64
<b>Nondurable goods</b>	25	103.31	103.64	103.85	104.32	104.70	105.05	106.02	107.04	107.29	108.26	108.90	108.89
Food	26	104.42	104.95	105.56	106.23	106.73	107.33	108.08	108.98	110.20	111.27	111.65	112.09
Clothing and shoes	27	100.35	99.39	98.88	98.61	98.96	99.16	99.33	99.00	98.08	98.56	99.29	100.37
Gasoline and oil	28	101.81	103.32	102.32	102.35	100.82	99.15	103.70	109.77	106.47	109.83	112.13	104.78
Fuel oil and coal	29	98.72	96.33	96.02	97.65	98.54	96.71	105.15	108.68	105.69	116.17	116.49	108.77
Other	30	103.83	104.42	104.75	105.50	106.26	106.95	107.56	108.09	108.57	108.67	109.21	110.08
<b>Services</b>	31	107.24	108.27	109.37	110.23	110.96	111.58	112.27	113.20	114.29	115.26	116.02	116.67
Housing	32	106.02	106.78	107.68	108.59	109.43	110.38	111.25	112.00	112.85	113.60	114.42	115.34
Household operation	33	105.09	105.22	105.92	105.94	106.37	106.91	107.63	108.73	109.63	110.32	111.37	111.02
Electricity and gas	34	103.70	103.63	103.80	103.54	103.83	104.52	104.88	105.87	106.92	107.73	109.66	107.91
Other household operation	35	106.10	106.36	107.43	107.65	108.18	108.81	109.58	110.75	111.55	112.16	112.63	113.21
Transportation	36	106.57	106.94	107.68	109.42	110.96	110.69	110.55	111.76	112.43	114.15	114.88	116.42
Medical care	37	110.97	112.07	113.60	114.20	114.70	115.49	116.32	117.07	117.72	118.62	119.41	119.84
Other	38	105.92	107.59	108.74	109.87	110.61	111.05	111.63	112.76	114.63	115.76	116.33	117.09
<b>Addenda:</b>													
Price indexes for personal consumption expenditures:													
Food	39	104.42	104.95	105.56	106.23	106.73	107.33	108.08	108.98	110.20	111.27	111.65	112.09
Energy <sup>1</sup>	40	102.57	103.14	102.74	102.70	102.16	101.62	104.32	107.82	106.63	109.07	111.11	106.45
Personal consumption expenditures less food and energy	41	106.05	106.78	107.63	108.30	108.88	109.35	109.92	110.52	111.21	111.87	112.41	112.96

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

**Table 7.5.—Chain-Type Quantity and Price Indexes for Personal Consumption Expenditures by Type of Product**  
[Index numbers, 1992=100]

	Line	1992	1993	1994	1995	1996		Line	1992	1993	1994	1995	1996
<b>Chain-type quantity indexes</b>													
<b>Personal consumption expenditures</b> .....	1	<b>100.00</b>	<b>102.93</b>	<b>106.31</b>	<b>108.90</b>	<b>111.71</b>	Owner-occupied nonfarm dwellings—space rent (24) .....	46	100.00	102.20	104.75	106.41	108.20
<b>Durable goods</b> .....	2	<b>100.00</b>	<b>107.23</b>	<b>114.87</b>	<b>119.46</b>	<b>125.09</b>	Tenant-occupied nonfarm dwellings—rent (25) .....	47	100.00	98.46	102.94	106.62	108.96
Motor vehicles and parts .....	3	100.00	105.82	111.17	110.96	111.82	Rental value of farm dwellings (26) .....	48	100.00	97.83	96.48	96.30	94.44
New autos (70) .....	4	100.00	102.82	105.00	98.13	95.25	Other (27) .....	49	100.00	101.75	105.21	107.17	108.06
Net purchases of used autos (71) .....	5	100.00	103.47	105.81	115.12	118.72	Household operation .....	50	100.00	105.33	108.96	113.97	116.65
Other motor vehicles (72) .....	6	100.00	110.36	119.92	120.42	121.78	Electricity (37) .....	51	100.00	105.70	107.19	109.50	110.55
Tires, tubes, accessories, and other parts (73) .....	7	100.00	107.88	117.62	121.57	128.41	Gas (38) .....	52	100.00	104.43	101.45	104.03	110.75
Furniture and household equipment .....	8	100.00	109.73	121.15	131.20	142.35	Water and other sanitary services (39) .....	53	100.00	102.70	106.07	108.61	110.98
Furniture, including mattresses and bedsprings (29) .....	9	100.00	104.60	108.48	111.10	112.00	Telephone and telegraph (41) .....	54	100.00	104.93	113.31	123.27	129.67
Kitchen and other household appliances (30) .....	10	100.00	107.23	112.36	119.54	122.06	Domestic service (42) .....	55	100.00	102.13	103.14	107.23	101.06
China, glassware, tableware, and utensils (31) .....	11	100.00	106.59	113.36	120.57	129.90	Other (43) .....	56	100.00	110.24	116.30	122.17	120.30
Video and audio products, computing equipment, and musical instruments (91) .....	12	100.00	118.71	142.81	166.44	195.37	Transportation .....	57	100.00	103.22	110.82	117.16	123.11
Other durable house furnishings (32) .....	13	100.00	105.22	113.06	116.86	123.40	User-operated transportation .....	58	100.00	103.64	111.70	118.60	124.31
Other .....	14	100.00	105.34	110.80	116.10	122.72	Repair, greasing, washing, parking, storage, rental, and leasing (74) .....	59	100.00	104.61	114.96	123.52	130.71
Ophthalmic products and orthopedic appliances (46) .....	15	100.00	99.38	105.97	104.97	109.21	Other user-operated transportation (76+77) .....	60	100.00	100.38	100.73	102.08	102.90
Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (90) .....	16	100.00	108.77	116.52	126.10	134.96	Purchased local transportation .....	61	100.00	101.91	106.84	106.31	106.52
Jewelry and watches (18) .....	17	100.00	104.77	107.40	110.99	119.57	Mass transit systems (79) .....	62	100.00	100.23	105.15	102.10	102.83
Books and maps (87) .....	18	100.00	104.58	110.85	116.44	117.48	Taxicab (80) .....	63	100.00	105.44	110.37	115.18	114.28
<b>Nondurable goods</b> .....	19	<b>100.00</b>	<b>102.20</b>	<b>105.15</b>	<b>106.86</b>	<b>108.36</b>	Purchased intercity transportation .....	64	100.00	101.75	107.10	113.83	122.81
Food .....	20	100.00	102.33	104.23	104.63	104.51	Railway (82) .....	65	100.00	97.50	90.99	88.09	86.29
Food purchased for off-premise consumption (3) .....	21	100.00	101.30	102.64	102.37	102.67	Bus (83) .....	66	100.00	102.37	105.05	131.21	132.22
Purchased meals and beverages (4) .....	22	100.00	104.27	107.23	108.81	107.89	Airline (84) .....	67	100.00	102.63	109.66	115.36	123.74
Food furnished to employees (including military) and food produced and consumed on farms (5+6) .....	23	100.00	101.17	103.00	104.81	104.95	Other (85) .....	68	100.00	95.42	100.97	102.71	121.12
Addenda: Food excluding alcoholic beverages (8) .....	24	100.00	102.43	104.23	104.49	104.24	Medical care .....	69	100.00	101.33	102.39	104.38	106.42
Alcoholic beverages purchased for off-premise consumption (9) .....	25	100.00	102.27	106.30	107.90	109.81	Physicians (47) .....	70	100.00	97.74	97.13	99.33	101.28
Other alcoholic beverages (10) .....	26	100.00	100.23	100.31	101.67	100.74	Dentists (48) .....	71	100.00	100.70	103.31	106.69	109.07
Clothing and shoes .....	27	100.00	103.83	109.58	114.19	118.70	Other professional services (49) .....	72	100.00	108.56	113.98	122.12	126.62
Shoes (12) .....	28	100.00	101.87	106.35	109.10	111.91	Hospitals and nursing homes (50) .....	73	100.00	102.18	103.61	105.18	107.22
Women's and children's clothing and accessories except shoes (14) .....	29	100.00	104.03	109.37	115.12	120.24	Health insurance (56) .....	74	100.00	97.16	93.80	87.88	86.55
Men's and boys' clothing and accessories except shoes (15+16) .....	30	100.00	104.43	111.62	115.02	119.27	Other .....	75	100.00	103.49	106.24	108.37	112.64
Gasoline and oil (75) .....	31	100.00	101.94	103.02	106.12	107.02	Personal care .....	76	100.00	99.99	102.10	108.19	109.38
Fuel oil and coal (40) .....	32	100.00	98.48	98.47	96.27	97.19	Cleaning, storage, and repair of clothing and shoes (17) .....	77	100.00	97.24	96.85	101.47	99.24
Other .....	33	100.00	101.02	104.86	107.06	110.16	Barbershops, beauty parlors, and health clubs (22) .....	78	100.00	98.09	100.09	105.12	105.85
Tobacco products (7) .....	34	100.00	90.43	95.26	95.68	94.46	Other (19) .....	79	100.00	105.39	109.78	118.87	123.70
Toilet articles and preparations (21) .....	35	100.00	102.40	105.65	108.71	113.74	Personal business .....	80	100.00	102.95	103.04	102.64	106.41
Semidurable house furnishings (33) .....	36	100.00	106.32	110.48	115.93	121.31	Brokerage charges and investment counseling (61) .....	81	100.00	122.68	124.52	137.66	164.56
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (34) .....	37	100.00	103.89	107.89	107.37	108.81	Bank service charges, trust services, and safe deposit box rental (62) .....	82	100.00	103.43	98.21	99.14	103.26
Drug preparations and sundries (45) .....	38	100.00	100.51	102.26	105.55	109.00	Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans (63) .....	83	100.00	101.12	102.51	99.31	100.71
Nondurable toys and sport supplies (89) .....	39	100.00	106.01	113.75	121.09	128.43	Expense of handling life insurance (64) .....	84	100.00	101.17	100.99	100.70	101.52
Stationery and writing supplies (35) .....	40	100.00	103.13	106.24	106.07	109.32	Legal services (65) .....	85	100.00	98.75	97.30	94.69	97.23
Net foreign remittances (109 less 111) .....	41						Funeral and burial expenses (66) .....	86	100.00	102.10	100.65	104.02	103.52
Magazines, newspapers, and sheet music (88) .....	42	100.00	101.71	106.03	106.13	105.28	Other (67) .....	87	100.00	102.35	104.68	107.54	114.48
Flowers, seeds, and potted plants (93) .....	43	100.00	105.01	109.24	107.94	117.11	Recreation .....	88	100.00	107.24	111.59	119.96	125.74
<b>Services</b> .....	44	<b>100.00</b>	<b>102.47</b>	<b>105.23</b>	<b>107.89</b>	<b>110.86</b>	Admissions to specified spectator amusements (94) .....	89	100.00	107.51	107.62	110.19	114.08
Housing .....	45	100.00	101.22	104.25	106.40	108.25	Other (92+98+99+100+101) .....	90	100.00	107.21	112.15	121.35	127.40
							Education and research .....	91	100.00	101.71	104.05	106.81	110.30
							Higher education (103) .....	92	100.00	100.76	102.14	103.24	103.75
							Nursery, elementary, and secondary schools (104) .....	93	100.00	101.70	105.56	107.78	112.12
							Other (105) .....	94	100.00	104.06	107.44	114.89	125.27
							Religious and welfare activities (106) .....	95	100.00	102.58	108.64	111.17	118.09
							Net foreign travel .....	96					
							Foreign travel by U.S. residents (108) .....	97	100.00	105.79	112.29	112.48	116.93
							Less: Expenditures in the United States by nonresidents (110) .....	98	100.00	103.20	102.63	107.41	113.59

See note at end of table.

Table 7.5.—Chain-Type Quantity and Price Indexes for Personal Consumption Expenditures by Type of Product—Continued

[Index numbers, 1992=100]

	Line	1992	1993	1994	1995	1996		Line	1992	1993	1994	1995	1996	
<b>Chain-type price indexes</b>														
<b>Personal consumption expenditures</b> .....	<b>1</b>	<b>100.00</b>	<b>102.66</b>	<b>105.15</b>	<b>107.89</b>	<b>110.47</b>		Owner-occupied nonfarm dwellings—space rent (24) .....	46	100.00	102.77	105.71	109.24	112.72
<b>Durable goods</b> .....	<b>2</b>	<b>100.00</b>	<b>101.22</b>	<b>103.27</b>	<b>104.27</b>	<b>103.83</b>		Tenant-occupied nonfarm dwellings—rent (25) .....	47	100.00	102.57	105.31	107.88	110.74
Motor vehicles and parts .....	3	100.00	103.33	107.23	110.99	112.95		Rental value of farm dwellings (26) .....	48	100.00	106.01	112.00	114.87	121.10
New autos (70) .....	4	100.00	102.35	105.78	108.14	110.02		Other (27) .....	49	100.00	103.26	106.73	111.07	116.45
Net purchases of used autos (71) .....	5	100.00	109.51	117.68	128.38	131.33		Household operation .....	50	100.00	102.81	104.87	106.28	109.08
Other motor vehicles (72) .....	6	100.00	103.44	107.63	110.78	113.24		Electricity (37) .....	51	100.00	101.98	102.02	104.36	106.10
Tires, tubes, accessories, and other parts (73) .....	7	100.00	98.57	98.30	98.95	99.06		Gas (38) .....	52	100.00	106.16	108.17	102.53	106.81
Furniture and household equipment .....	8	100.00	98.62	98.60	96.67	93.71		Water and other sanitary services (39) .....	53	100.00	105.62	110.92	114.59	118.84
Furniture, including mattresses and bedsprings (29) .....	9	100.00	102.44	106.29	108.51	111.19		Telephone and telegraph (41) .....	54	100.00	100.98	103.80	104.11	106.30
Kitchen and other household appliances (30) .....	10	100.00	100.64	102.46	102.27	102.61		Domestic service (42) .....	55	100.00	103.18	106.30	109.62	113.53
China, glassware, tableware, and utensils (31) .....	11	100.00	99.90	102.14	101.31	101.71		Other (43) .....	56	100.00	102.89	104.75	109.87	113.58
Video and audio products, computing equipment, and musical instruments (91) .....	12	100.00	93.72	89.81	83.67	75.05		Transportation .....	57	100.00	104.31	106.32	109.68	112.22
Other durable house furnishings (32) .....	13	100.00	100.78	101.75	102.65	103.68		User-operated transportation .....	58	100.00	103.98	107.41	111.06	114.47
Other .....	14	100.00	101.92	104.38	106.04	106.48		Repair, greasing, washing, parking, storage, rental, and leasing (74) .....	59	100.00	103.77	107.36	110.45	113.58
Ophthalmic products and orthopedic appliances (46) .....	15	100.00	102.67	104.76	107.91	109.71		Other user-operated transportation (76+77) .....	60	100.00	104.71	107.62	113.39	118.00
Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (90) .....	16	100.00	100.42	102.37	103.79	104.12		Purchased local transportation .....	61	100.00	102.57	103.97	107.41	113.53
Jewelry and watches (18) .....	17	100.00	102.49	105.67	106.74	104.69		Mass transit systems (79) .....	62	100.00	102.42	103.84	108.11	119.06
Books and maps (87) .....	18	100.00	102.97	105.20	107.45	111.88		Taxicab (80) .....	63	100.00	102.87	104.23	106.06	117.52
<b>Nondurable goods</b> .....	<b>19</b>	<b>100.00</b>	<b>101.46</b>	<b>102.77</b>	<b>104.48</b>	<b>107.15</b>		Purchased intercity transportation .....	64	100.00	106.27	102.05	104.13	100.49
Food .....	20	100.00	101.70	103.87	106.46	109.63		Railway (82) .....	65	100.00	101.40	102.39	107.92	115.01
Food purchased for off-premise consumption (3) .....	21	100.00	101.57	103.94	106.65	110.07		Bus (83) .....	66	100.00	96.85	96.73	93.87	95.67
Purchased meals and beverages (4) .....	22	100.00	101.95	103.76	106.17	108.93		Airline (84) .....	67	100.00	106.40	101.01	103.18	98.14
Food furnished to employees (including military) and food produced and consumed on farms (5+6) .....	23	100.00	101.87	103.05	105.19	107.83		Other (85) .....	68	100.00	110.32	113.57	116.24	120.43
Addenda: Food excluding alcoholic beverages (8) .....	24	100.00	101.77	104.09	106.87	110.06		Medical care .....	69	100.00	106.16	110.51	114.50	117.43
Alcoholic beverages purchased for off-premise consumption (9) .....	25	100.00	100.22	100.37	100.78	103.36		Physicians (47) .....	70	100.00	105.57	110.86	115.24	116.02
Other alcoholic beverages (10) .....	26	100.00	103.06	105.62	108.65	112.46		Dentists (48) .....	71	100.00	105.26	110.31	115.76	121.17
Clothing and shoes .....	27	100.00	101.02	100.28	98.90	98.75		Other professional services (49) .....	72	100.00	103.15	107.28	109.22	111.25
Shoes (12) .....	28	100.00	100.75	100.82	100.36	101.32		Hospitals and nursing homes (50) .....	73	100.00	104.32	107.68	111.67	114.89
Women's and children's clothing and accessories except shoes (14) .....	29	100.00	101.22	100.30	97.94	96.79		Health insurance (56) .....	74	100.00	129.18	137.50	142.98	152.43
Men's and boys' clothing and accessories except shoes (15+16) .....	30	100.00	100.77	99.96	99.99	101.17		Other .....	75	100.00	102.24	105.42	110.07	113.69
Gasoline and oil (75) .....	31	100.00	99.06	99.58	101.16	107.44		Personal care .....	76	100.00	102.90	105.66	107.48	110.19
Fuel oil and coal (40) .....	32	100.00	99.58	97.95	97.23	108.92		Cleaning, storage, and repair of clothing and shoes (17) .....	77	100.00	103.04	105.69	107.04	109.04
Other .....	33	100.00	102.14	103.54	105.86	108.22		Barbershops, beauty parlors, and health clubs (22) .....	78	100.00	102.79	105.68	108.08	111.65
Tobacco products (7) .....	34	100.00	103.92	100.08	102.66	105.86		Other (19) .....	79	100.00	102.96	105.60	106.93	108.92
Toilet articles and preparations (21) .....	35	100.00	101.86	103.73	104.88	106.11		Personal business .....	80	100.00	101.61	105.21	110.96	115.81
Semidurable house furnishings (33) .....	36	100.00	101.25	105.96	107.20	106.75		Brokerage charges and investment counseling (61) .....	81	100.00	95.78	95.85	92.88	94.46
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (34) .....	37	100.00	100.33	101.10	104.65	107.71		Bank service charges, trust services, and safe deposit box rental (62) .....	82	100.00	105.78	114.79	122.18	129.05
Drug preparations and sundries (45) .....	38	100.00	103.57	106.41	108.24	111.19		Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans (63) .....	83	100.00	99.83	103.46	112.62	118.05
Nondurable toys and sport supplies (89) .....	39	100.00	100.81	102.11	101.91	103.37		Expense of handling life insurance (64) .....	84	100.00	103.84	106.61	110.93	116.60
Stationery and writing supplies (35) .....	40	100.00	102.02	104.86	110.05	114.82		Legal services (65) .....	85	100.00	104.29	107.83	111.41	115.45
Net foreign remittances (109 less 111) .....	41							Funeral and burial expenses (66) .....	86	100.00	104.75	110.03	116.66	122.57
Magazines, newspapers, and sheet music (88) .....	42	100.00	103.54	106.92	111.33	116.81		Other (67) .....	87	100.00	103.25	107.89	113.04	116.48
Flowers, seeds, and potted plants (93) .....	43	100.00	98.78	100.22	104.92	103.53		Recreation .....	88	100.00	103.31	105.58	108.58	112.42
<b>Services</b> .....	<b>44</b>	<b>100.00</b>	<b>103.62</b>	<b>106.85</b>	<b>110.53</b>	<b>113.76</b>		Admissions to specified spectator amusements (94) .....	89	100.00	101.71	106.47	110.81	116.78
Housing .....	45	100.00	102.77	105.70	109.02	112.43		Other (92+98+99+100+101) .....	90	100.00	103.54	105.47	108.29	111.86
								Education and research .....	91	100.00	104.10	108.14	112.89	116.48
								Higher education (103) .....	92	100.00	105.81	110.98	115.86	120.86
								Nursery, elementary, and secondary schools (104) .....	93	100.00	102.16	104.93	109.33	110.94
								Other (105) .....	94	100.00	101.76	104.33	109.07	111.30
								Religious and welfare activities (106) .....	95	100.00	102.22	104.43	108.77	110.23
								Net foreign travel .....	96					
								Foreign travel by U.S. residents (108) .....	97	100.00	100.01	102.73	106.12	108.08
								Less: Expenditures in the United States by nonresidents (110) .....	98	100.00	102.71	105.04	108.22	112.54

NOTE.—See notes and footnotes to table 2.4. The figures in parentheses are the line numbers of the corresponding items in table 2.4.

Table 7.6.—Chain-Type Quantity and Price Indexes for Private Fixed Investment by Type

[Index numbers, 1992=100]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Chain-type quantity indexes</b>														
Private fixed investment .....	1	100.00	107.58	116.86	122.81	132.97	102.85	104.00	106.08	107.79	112.43	113.32	116.56	
Nonresidential .....	2	100.00	107.58	116.22	126.65	138.33	102.01	103.57	106.67	107.96	112.13	112.25	114.94	
Structures .....	3	100.00	100.95	101.94	106.35	111.51	97.89	99.32	100.66	101.50	102.33	98.31	103.13	
Nonresidential buildings, including farm .....	4	100.00	101.89	105.97	113.81	123.67	97.04	98.31	101.06	103.46	104.73	100.94	108.72	
Utilities .....	5	100.00	92.21	86.57	86.99	84.83	98.32	96.83	92.06	90.03	89.93	87.85	85.75	
Mining exploration, shafts, and wells .....	6	100.00	120.05	118.55	107.86	104.18	103.21	113.92	121.46	122.98	121.83	113.24	113.66	
Other structures .....	7	100.00	93.75	83.48	81.72	66.68	99.03	100.09	97.63	87.71	89.56	81.34	81.33	
Producers' durable equipment .....	8	100.00	110.52	122.66	135.91	150.77	103.82	105.43	109.32	110.80	116.51	118.51	120.22	
Information processing and related equipment .....	9	100.00	110.23	123.07	150.40	188.61	103.54	104.69	106.72	113.63	115.89	117.81	119.82	
Computers and peripheral equipment <sup>1</sup> .....	10	100.00	127.63	152.80	233.89	365.81	108.02	116.11	121.00	132.99	140.43	141.44	145.77	
Other .....	11	100.00	102.32	110.17	118.57	128.90	101.37	99.33	100.05	104.87	105.04	107.33	108.34	
Industrial equipment .....	12	100.00	108.05	118.14	126.96	131.01	103.64	104.56	105.43	108.05	114.15	115.07	116.17	
Transportation and related equipment .....	13	100.00	114.11	131.37	137.98	145.10	106.16	106.62	117.77	109.97	122.08	126.30	127.68	
Other .....	14	100.00	109.83	117.59	122.68	127.58	101.87	106.23	108.59	110.48	114.03	114.98	117.19	
Residential .....	15	100.00	107.56	118.39	113.94	120.64	104.93	105.08	104.67	107.38	113.10	115.84	120.37	
Structures .....	16	100.00	107.60	118.59	113.91	120.71	105.01	105.12	104.67	107.38	113.25	116.06	120.64	
Single family .....	17	100.00	109.06	120.26	108.94	117.22	104.39	106.01	106.05	108.88	115.29	119.65	123.99	
Multifamily .....	18	100.00	80.62	104.20	129.13	142.27	87.47	79.18	77.31	83.90	82.08	86.97	99.29	
Other structures .....	19	100.00	109.62	118.50	118.66	122.54	108.38	107.73	106.84	108.83	115.09	115.48	119.24	
Producers' durable equipment .....	20	100.00	105.86	110.85	115.09	118.12	102.00	103.89	104.65	107.53	107.35	107.46	110.40	
<b>Chain-type price indexes</b>														
Private fixed investment .....	21	100.00	101.53	103.40	104.78	104.70	100.50	101.08	101.45	101.69	101.91	102.64	103.19	
Nonresidential .....	22	100.00	100.65	101.89	102.33	101.26	100.11	100.49	100.66	100.66	100.80	101.36	101.89	
Structures .....	23	100.00	103.26	107.00	111.49	114.09	100.91	102.15	102.90	103.56	104.42	105.46	106.16	
Nonresidential buildings, including farm .....	24	100.00	103.38	107.31	111.62	114.14	101.03	102.08	102.82	103.81	104.80	105.68	106.40	
Utilities .....	25	100.00	103.19	107.31	110.79	113.70	100.80	101.34	103.07	103.70	104.63	105.98	106.92	
Mining exploration, shafts, and wells .....	26	100.00	103.66	105.69	113.66	115.89	100.64	105.44	103.98	102.61	102.62	104.42	104.33	
Other structures .....	27	100.00	101.11	103.85	108.30	112.33	100.20	100.47	101.19	101.23	101.57	102.47	103.41	
Producers' durable equipment .....	28	100.00	99.57	99.86	98.89	96.62	99.77	99.80	99.72	99.45	99.32	99.69	100.15	
Information processing and related equipment .....	29	100.00	95.72	92.08	85.64	77.09	98.44	97.70	96.45	95.00	93.74	93.30	93.00	
Computers and peripheral equipment <sup>1</sup> .....	30	100.00	86.69	77.13	63.84	48.98	94.42	92.20	88.33	84.81	81.40	80.20	78.95	
Other .....	31	100.00	100.69	100.87	100.21	100.04	100.52	100.57	100.76	100.64	100.77	100.84	101.07	
Industrial equipment .....	32	100.00	101.44	103.58	107.12	108.96	100.28	100.67	101.28	101.65	102.15	102.54	103.15	
Transportation and related equipment .....	33	100.00	101.63	104.77	105.71	107.56	100.41	101.08	101.38	101.81	102.27	103.91	105.00	
Other .....	34	100.00	101.76	103.48	105.64	108.24	100.72	100.95	101.71	101.99	102.38	102.64	103.47	
Residential .....	35	100.00	103.71	107.11	110.93	113.64	101.46	102.54	103.41	104.25	104.64	105.79	106.36	
Structures .....	36	100.00	103.79	107.22	111.12	113.88	101.50	102.61	103.49	104.34	104.73	105.90	106.46	
Single family .....	37	100.00	104.90	109.80	114.40	116.50	101.64	103.19	104.03	105.40	106.80	107.92	108.64	
Multifamily .....	38	100.00	102.20	103.20	105.80	109.10	101.71	102.14	101.92	102.20	102.53	102.55	102.35	
Other structures .....	39	100.00	102.56	104.36	107.56	111.02	101.25	101.87	102.92	103.17	102.27	103.67	104.12	
Producers' durable equipment .....	40	100.00	100.64	102.96	103.91	104.84	100.01	99.69	100.54	100.92	101.39	101.85	102.80	

See footnote at end of table.

Table 7.6.—Chain-Type Quantity and Price Indexes for Private Fixed Investment by Type—Continued

[Index numbers, 1992=100]

Line	Seasonally adjusted																		
	1993				1994				1995				1996				1997		
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
<b>Chain-type quantity indexes</b>																			
<b>Private fixed investment</b> .....	1	104.00	106.08	107.79	112.43	113.32	116.56	117.78	119.79	122.01	121.78	122.83	124.62	127.84	132.20	135.42	136.41	137.73	141.80
<b>Nonresidential</b> .....	2	103.57	106.67	107.96	112.13	112.25	114.94	117.08	120.62	124.70	126.44	126.95	128.49	132.10	136.19	141.48	143.54	145.00	150.19
<b>Structures</b> .....	3	99.32	100.66	101.50	102.33	98.31	103.13	102.86	103.45	105.82	106.93	107.12	105.54	107.63	109.68	112.32	116.40	115.79	116.44
Nonresidential buildings, including farm .....	4	98.31	101.06	103.46	104.73	100.94	108.72	106.58	107.62	110.84	114.37	114.93	115.09	117.22	121.08	125.22	131.15	132.58	132.12
Utilities .....	5	96.83	92.06	90.03	89.93	87.85	85.75	86.34	86.35	88.05	88.11	87.15	84.64	86.02	84.43	83.23	85.66	79.80	84.60
Mining exploration, shafts, and wells .....	6	113.92	121.46	122.98	121.83	113.24	113.66	121.61	125.67	122.86	106.57	103.47	98.55	102.62	104.36	106.20	103.54	102.45	100.98
Other structures .....	7	100.09	97.63	87.71	89.56	81.34	81.33	90.11	81.14	82.81	83.25	88.60	72.24	73.43	66.10	65.30	61.90	55.98	57.88
<b>Producers' durable equipment</b> .....	8	105.43	109.32	110.80	116.51	118.51	120.22	123.49	128.42	133.30	135.31	135.98	139.06	143.41	148.48	155.10	156.09	158.63	166.18
Information processing and related equipment .....	9	104.69	106.72	113.63	115.89	117.81	119.82	123.79	130.88	137.51	148.53	152.94	162.62	173.50	182.43	196.97	201.54	209.70	217.95
Computers and peripheral equipment <sup>1</sup> .....	10	116.11	121.00	132.99	140.43	141.44	145.77	152.67	171.33	188.24	221.19	243.07	283.05	315.68	345.83	386.78	414.95	445.54	478.31
Other .....	11	99.33	100.05	104.87	105.04	107.33	108.34	111.10	113.89	116.44	119.54	118.79	119.51	123.76	126.35	133.29	132.21	134.66	136.94
Industrial equipment .....	12	104.56	105.43	108.05	114.15	115.07	116.17	119.43	121.88	125.46	128.66	127.75	125.96	128.50	133.01	131.64	130.91	130.81	138.37
Transportation and related equipment .....	13	106.62	117.77	109.97	112.08	126.30	127.68	131.71	139.80	143.86	136.15	134.30	137.63	138.30	141.33	150.25	150.54	147.92	157.12
Other .....	14	106.23	108.59	110.48	114.03	114.98	117.19	118.59	119.59	124.04	122.19	122.42	122.07	123.88	126.68	130.11	129.66	134.23	138.66
<b>Residential</b> .....	15	105.08	104.67	107.38	113.10	115.84	120.37	119.44	117.90	115.80	111.02	113.29	115.63	117.96	122.91	121.51	120.18	121.17	122.83
<b>Structures</b> .....	16	105.12	104.67	107.38	113.25	116.06	120.64	119.66	118.00	115.83	110.96	113.22	115.62	118.03	123.01	121.59	120.21	121.13	122.80
Single family .....	17	106.01	106.05	108.88	115.29	119.65	123.99	120.56	116.84	112.77	105.65	106.70	110.65	114.23	118.96	118.73	116.95	116.95	116.50
Multifamily .....	18	79.18	77.31	83.90	82.08	86.97	99.29	112.02	118.52	125.54	124.58	131.44	134.96	144.22	153.96	133.41	137.49	149.84	155.00
Other structures .....	19	107.73	106.84	108.83	115.09	115.48	119.24	119.63	119.65	118.78	116.41	119.68	119.79	119.62	124.26	123.96	122.33	122.86	126.87
<b>Producers' durable equipment</b> .....	20	103.89	104.65	107.53	107.35	107.46	110.40	111.28	114.28	114.59	113.51	116.09	116.16	115.34	119.04	118.83	119.28	122.83	124.32
<b>Chain-type price indexes</b>																			
<b>Private fixed investment</b> .....	21	101.08	101.45	101.69	101.91	102.64	103.19	103.71	104.04	104.48	104.90	104.88	104.83	104.70	104.50	104.85	104.75	104.52	104.25
<b>Nonresidential</b> .....	22	100.49	100.66	100.66	100.80	101.36	101.89	102.20	102.12	102.21	102.61	102.40	102.11	101.74	101.29	101.21	100.82	100.31	99.85
<b>Structures</b> .....	23	102.15	102.90	103.56	104.42	105.46	106.16	107.37	109.00	110.40	111.19	111.92	112.43	112.97	113.50	114.58	115.30	116.11	116.98
Nonresidential buildings, including farm .....	24	102.08	102.82	103.81	104.80	105.68	106.40	107.77	109.38	110.75	111.36	111.96	112.43	112.93	113.52	114.72	115.38	116.02	116.73
Utilities .....	25	101.34	103.07	103.70	104.63	105.98	106.92	107.58	108.74	109.41	110.25	111.37	112.11	112.68	113.07	113.75	115.29	116.17	117.44
Mining exploration, shafts, and wells .....	26	105.44	103.98	102.61	102.62	104.42	104.33	105.47	108.55	111.75	113.71	114.58	114.59	115.19	115.59	116.56	116.21	118.47	120.11
Other structures .....	27	100.47	101.19	101.23	101.57	102.47	103.41	104.24	105.26	106.43	107.72	108.83	110.23	111.51	111.93	112.46	113.43	114.82	116.09
<b>Producers' durable equipment</b> .....	28	99.80	99.72	99.45	99.32	99.69	100.15	100.14	99.46	99.09	99.35	98.83	98.29	97.60	96.84	96.38	95.65	94.72	93.84
Information processing and related equipment .....	29	97.70	96.45	95.00	93.74	93.30	93.00	91.96	90.07	88.29	87.06	84.73	82.49	80.34	77.91	76.06	74.05	72.06	70.15
Computers and peripheral equipment <sup>1</sup> .....	30	92.20	88.33	84.81	81.40	80.20	78.95	76.63	72.75	68.73	66.04	62.13	58.44	54.51	50.11	47.21	44.10	41.47	38.79
Other .....	31	100.57	100.76	100.64	100.77	100.84	101.07	100.95	100.59	100.50	100.41	100.13	99.80	99.96	100.10	100.02	100.07	99.65	99.67
Industrial equipment .....	32	100.67	101.28	101.65	102.15	102.54	103.15	103.90	104.72	105.42	107.01	107.78	108.26	108.62	108.75	109.06	109.41	109.34	109.22
Transportation and related equipment .....	33	101.08	101.38	101.81	102.27	103.91	105.00	105.54	104.65	104.73	105.36	106.14	106.59	106.62	107.40	108.18	108.03	108.09	108.13
Other .....	34	100.95	101.71	101.99	102.38	102.64	103.47	103.84	103.97	104.34	105.39	105.93	106.89	107.56	107.74	108.46	109.20	109.05	109.07
<b>Residential</b> .....	35	102.54	103.41	104.25	104.64	105.79	106.36	107.45	108.83	110.17	110.65	111.15	111.75	112.29	112.80	114.37	115.10	115.68	116.00
<b>Structures</b> .....	36	102.61	103.49	104.34	104.73	105.90	106.46	107.56	108.97	110.34	110.83	111.35	111.96	112.50	113.03	114.62	115.36	115.94	116.29
Single family .....	37	103.19	104.03	105.40	106.80	107.92	108.64	110.36	112.38	113.80	114.13	114.67	115.01	115.26	115.61	117.27	117.84	118.15	118.45
Multifamily .....	38	102.14	101.92	102.20	102.53	102.55	102.35	103.18	104.42	105.40	105.46	105.91	106.39	106.97	107.85	110.17	111.69	111.87	112.16
Other structures .....	39	101.87	102.92	103.17	102.27	103.67	104.12	104.49	105.17	106.51	107.25	107.76	108.71	109.61	110.31	111.68	112.50	113.47	113.90
<b>Producers' durable equipment</b> .....	40	99.69	100.54	100.92	101.39	101.85	102.80	103.61	103.59	103.84	103.83	103.95	104.03	104.59	104.22	104.94	105.59	106.27	105.27

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]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted							
							1992		1993				1994	
							IV		I	II	III	IV	I	II
<b>Chain-type quantity indexes</b>														
Exports of goods and services .....	1	100.00	102.94	111.41	123.74	134.03	101.52	101.22	103.24	101.07	106.21	105.73	110.12	
Goods <sup>1</sup> .....	2	100.00	103.35	113.62	127.91	140.05	102.75	101.22	103.70	100.74	107.75	106.79	111.72	
Durable .....	3	100.00	105.53	118.49	136.66	153.97	103.38	102.36	105.79	102.97	111.00	111.28	117.19	
Nondurable .....	4	100.00	98.93	103.87	111.02	114.40	101.45	98.88	99.44	96.18	101.21	97.86	100.87	
Services <sup>1</sup> .....	5	100.00	101.96	106.38	114.27	120.51	98.65	101.21	102.15	101.81	102.68	103.28	106.46	
Receipts of factor income .....	6	100.00	106.80	122.16	150.59	155.36	96.24	103.90	105.61	108.30	109.37	112.61	116.97	
Imports of goods and services .....	7	100.00	108.89	122.13	133.05	145.22	103.02	104.93	108.03	109.04	113.56	115.65	120.79	
Goods <sup>1</sup> .....	8	100.00	110.49	125.56	137.50	151.06	103.10	106.20	109.72	110.70	115.32	117.72	123.81	
Durable .....	9	100.00	112.41	131.62	147.71	164.50	103.62	107.65	110.70	112.44	118.86	121.76	129.21	
Nondurable .....	10	100.00	107.09	114.81	119.57	127.78	102.19	103.66	108.02	107.63	109.05	110.57	114.20	
Services <sup>1</sup> .....	11	100.00	101.91	107.31	113.82	120.06	102.62	99.34	100.63	101.79	105.89	106.61	107.69	
Payments of factor income .....	12	100.00	101.53	126.13	158.25	165.78	98.73	94.56	102.18	100.55	108.83	109.81	120.10	
<b>Chain-type price indexes</b>														
Exports of goods and services .....	13	100.00	100.07	101.24	103.44	101.61	99.98	99.97	100.22	100.04	100.03	100.44	100.99	
Goods <sup>1</sup> .....	14	100.00	99.14	99.96	101.74	98.27	99.53	99.35	99.40	99.04	98.79	99.38	99.77	
Durable .....	15	100.00	98.94	97.99	95.89	90.93	98.48	99.35	99.42	98.72	98.27	98.38	98.36	
Nondurable .....	16	100.00	99.58	104.39	115.55	116.09	99.62	99.32	99.34	99.73	99.92	101.54	102.84	
Services <sup>1</sup> .....	17	100.00	102.25	104.28	107.61	110.21	101.04	101.43	102.17	102.41	103.00	102.97	103.87	
Receipts of factor income .....	18	100.00	102.42	104.75	107.28	109.36	100.88	101.66	102.24	102.60	103.16	103.76	104.33	
Imports of goods and services .....	19	100.00	98.75	99.39	101.62	99.41	100.42	98.82	99.45	98.55	98.19	97.64	98.87	
Goods <sup>1</sup> .....	20	100.00	98.48	98.93	101.12	98.30	100.48	98.63	99.24	98.27	97.77	97.06	98.54	
Durable .....	21	100.00	99.09	99.49	99.71	93.63	99.87	99.02	99.16	99.08	99.11	99.11	99.33	
Nondurable .....	22	100.00	97.38	97.95	104.24	108.65	101.56	97.97	99.46	96.80	95.27	93.15	97.00	
Services <sup>1</sup> .....	23	100.00	100.04	101.61	104.01	105.13	100.15	99.70	100.42	99.86	100.17	100.41	100.44	
Payments of factor income .....	24	100.00	102.60	105.20	108.39	110.63	100.99	101.82	102.41	102.72	103.44	103.71	104.73	

	Line	Seasonally adjusted											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Chain-type quantity indexes</b>													
Exports of goods and services .....	1	112.93	116.88	118.92	121.59	125.50	128.96	129.52	132.53	133.15	140.92	144.30	149.22
Goods <sup>1</sup> .....	2	115.54	120.44	122.68	126.09	129.35	133.54	134.88	138.00	138.85	148.48	152.94	160.03
Durable .....	3	120.24	125.26	129.20	135.06	138.32	144.07	145.95	152.58	153.17	164.19	171.81	181.78
Nondurable .....	4	106.07	110.69	109.80	108.77	111.98	113.52	113.97	111.30	112.57	119.77	119.12	121.46
Services <sup>1</sup> .....	5	106.99	108.79	110.39	111.42	116.70	118.59	117.43	120.19	120.28	124.14	125.27	125.79
Receipts of factor income .....	6	125.49	133.56	145.59	153.29	150.09	153.38	150.85	150.91	155.79	163.87	162.90	162.21
Imports of goods and services .....	7	124.56	127.54	130.63	133.09	133.85	134.65	138.87	143.51	148.03	150.48	156.80	164.73
Goods <sup>1</sup> .....	8	128.48	132.22	134.62	137.92	138.31	139.15	143.42	148.97	154.49	157.37	163.58	172.91
Durable .....	9	134.17	141.35	144.24	147.98	147.75	150.85	156.00	161.60	168.17	172.22	182.08	192.23
Nondurable .....	10	118.34	116.13	117.71	120.22	121.57	118.78	121.59	126.96	130.74	131.83	132.70	140.59
Services <sup>1</sup> .....	11	107.58	107.34	113.37	112.23	114.52	115.14	119.13	119.94	120.29	120.90	127.64	129.88
Payments of factor income .....	12	131.58	143.05	152.11	156.82	163.66	160.43	157.21	160.60	171.97	173.34	184.53	.....
<b>Chain-type price indexes</b>													
Exports of goods and services .....	13	101.40	102.11	103.21	104.09	103.57	102.88	102.50	102.14	101.47	100.35	99.90	99.36
Goods <sup>1</sup> .....	14	100.02	100.69	101.91	102.54	101.75	100.76	99.91	99.24	97.89	96.06	95.55	94.50
Durable .....	15	97.90	97.32	97.22	96.66	95.39	94.29	93.17	91.57	90.21	88.77	88.13	87.41
Nondurable .....	16	104.74	108.45	112.83	116.36	116.84	116.17	116.09	117.87	116.61	113.78	113.67	111.69
Services <sup>1</sup> .....	17	104.73	105.54	106.34	107.85	108.07	108.19	109.06	109.53	110.70	111.55	111.29	112.21
Receipts of factor income .....	18	105.10	105.64	106.37	107.10	107.54	108.04	108.62	109.11	109.56	110.08	110.49	110.96
Imports of goods and services .....	19	100.34	100.72	101.12	102.82	101.77	100.75	100.28	99.83	98.76	98.75	97.42	95.53
Goods <sup>1</sup> .....	20	99.90	100.22	100.93	102.38	101.12	100.05	99.41	98.88	97.47	97.42	96.11	93.86
Durable .....	21	99.51	100.00	100.10	100.71	99.81	98.23	96.51	94.54	92.74	90.73	89.31	88.23
Nondurable .....	22	100.82	100.81	102.83	106.05	104.01	104.07	105.84	108.49	107.94	112.34	111.27	106.27
Services <sup>1</sup> .....	23	102.44	103.15	101.91	104.88	104.98	104.26	104.67	104.68	105.50	105.69	104.31	104.42
Payments of factor income .....	24	105.64	106.72	107.53	108.26	108.69	109.06	109.45	110.14	111.14	111.81	112.24	.....

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 7.10.—Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services by Major Type of Product**  
[Index numbers, 1992=100]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Chain-type quantity indexes</b>														
<b>Exports of goods and services</b>	1	100.00	102.94	111.41	123.74	134.03	101.52	101.22	103.24	101.07	106.21	105.73	110.12	
<b>Exports of goods<sup>1</sup></b>	2	100.00	103.35	113.62	127.91	140.05	102.75	101.22	103.70	100.74	107.75	106.79	111.72	
Foods, feeds, and beverages	3	100.00	99.75	99.56	110.26	109.04	105.48	102.99	101.64	93.70	100.66	92.81	89.37	
Industrial supplies and materials	4	100.00	97.33	102.87	110.83	116.02	98.68	97.54	97.00	95.73	99.06	97.64	102.41	
Durable goods	5	100.00	96.17	101.88	114.81	121.61	98.85	97.02	95.27	95.73	96.67	95.49	99.52	
Nondurable goods	6	100.00	97.99	103.43	108.73	113.07	98.58	97.85	97.99	95.73	100.41	98.82	104.00	
Capital goods, except automotive	7	100.00	106.98	124.07	149.65	176.29	104.08	103.14	107.30	103.71	113.75	116.63	122.74	
Civilian aircraft, engines, and parts	8	100.00	84.06	78.68	63.20	71.59	97.30	86.05	93.57	68.55	88.05	85.87	84.87	
Computers, peripherals, and parts	9	100.00	122.11	157.80	231.13	337.98	109.22	111.86	115.90	125.64	135.05	141.77	149.69	
Other	10	100.00	111.36	132.68	164.91	185.57	104.97	106.77	109.73	111.20	117.74	121.58	129.76	
Automotive vehicles, engines, and parts	11	100.00	110.73	120.64	127.48	132.62	106.04	107.66	110.98	106.93	117.34	113.63	119.23	
Consumer goods, except automotive	12	100.00	105.05	114.89	121.74	130.81	102.77	102.74	105.05	105.02	107.39	107.73	113.92	
Durable goods	13	100.00	106.75	114.38	121.60	131.21	102.26	103.63	107.57	106.58	109.23	107.77	115.03	
Nondurable goods	14	100.00	103.25	115.40	121.88	130.37	103.31	101.79	102.40	103.38	105.43	107.67	112.73	
Other	15	100.00	93.45	98.05	105.54	109.60	100.38	87.20	94.91	92.77	98.93	89.92	97.13	
Durable goods	16	100.00	93.46	98.06	105.54	109.60	100.38	87.21	94.91	92.78	98.94	89.92	97.13	
Nondurable goods	17	100.00	93.45	98.05	105.54	109.60	100.38	87.20	94.91	92.77	98.93	89.92	97.13	
<b>Exports of services<sup>1</sup></b>	18	100.00	101.96	106.38	114.27	120.51	98.65	101.21	102.15	101.81	102.68	103.28	106.46	
Transfers under U.S. military agency sales contracts	19	100.00	103.97	93.40	106.35	111.75	82.23	112.31	111.42	105.79	86.35	85.13	98.83	
Travel	20	100.00	103.37	102.43	108.03	114.43	100.19	102.40	103.56	103.32	104.22	101.65	103.13	
Passenger fares	21	100.00	98.43	98.79	104.80	112.61	101.06	100.08	97.55	98.19	97.88	99.26	99.42	
Other transportation	22	100.00	95.79	103.99	112.34	108.78	96.95	96.07	95.67	94.18	97.24	97.63	103.91	
Royalties and license fees	23	100.00	98.99	108.04	127.45	136.87	97.39	97.20	100.86	97.59	100.30	102.29	106.12	
Other private services	24	100.00	104.63	115.48	123.89	134.38	100.90	101.73	102.78	104.94	109.06	111.41	114.76	
Other	25	100.00	104.07	110.12	107.56	109.14	99.13	101.76	105.01	104.59	104.93	110.10	108.86	
<b>Imports of goods and services</b>	26	100.00	108.89	122.13	133.05	145.22	103.02	104.93	108.03	109.04	113.56	115.65	120.79	
<b>Imports of goods<sup>1</sup></b>	27	100.00	110.49	125.56	137.50	151.06	103.10	106.20	109.72	110.70	115.32	117.72	123.81	
Foods, feeds, and beverages	28	100.00	101.39	103.94	106.18	116.82	100.21	101.68	101.64	100.18	102.06	104.65	105.50	
Industrial supplies and materials, except petroleum and products	29	100.00	108.88	124.85	131.03	138.73	101.92	104.70	106.70	110.19	113.92	117.73	123.30	
Durable goods	30	100.00	109.88	132.01	136.74	146.42	101.97	103.55	104.53	111.54	119.92	121.95	131.42	
Nondurable goods	31	100.00	107.96	118.22	125.75	131.63	101.88	105.77	108.73	108.96	108.38	113.82	115.78	
Petroleum and products	32	100.00	109.94	116.75	114.94	123.72	102.73	104.03	112.34	110.31	113.07	110.56	117.42	
Capital goods, except automotive	33	100.00	118.04	146.69	183.62	219.36	106.24	110.12	116.87	118.24	126.91	134.36	142.31	
Civilian aircraft, engines, and parts	34	100.00	86.91	84.58	78.27	88.71	101.93	82.46	90.45	80.19	94.55	85.24	91.67	
Computers, peripherals, and parts	35	100.00	140.67	196.41	279.82	373.29	112.77	123.48	135.34	146.76	157.10	168.88	186.14	
Other	36	100.00	115.04	140.34	171.61	197.41	104.57	109.50	114.35	114.54	121.78	130.39	135.74	
Automotive vehicles, engines, and parts	37	100.00	109.93	122.97	125.02	129.38	102.67	109.00	109.54	108.03	113.13	113.48	120.63	
Consumer goods, except automotive	38	100.00	108.38	117.40	126.45	134.78	102.23	105.17	107.08	110.05	111.24	111.16	116.11	
Durable goods	39	100.00	108.64	118.54	126.97	135.52	101.41	105.80	105.68	110.33	112.73	111.48	117.81	
Nondurable goods	40	100.00	108.11	116.14	125.87	133.96	103.12	104.47	108.60	109.74	109.61	110.81	114.25	
Other	41	100.00	102.49	113.67	116.01	124.65	100.24	97.32	102.21	101.48	108.97	110.28	114.88	
Durable goods	42	100.00	102.49	113.67	116.01	124.65	100.24	97.32	102.21	101.48	108.97	110.28	114.88	
Nondurable goods	43	100.00	102.49	113.67	116.01	124.65	100.24	97.32	102.21	101.48	108.97	110.28	114.88	
<b>Imports of services<sup>1</sup></b>	44	100.00	101.91	107.31	113.82	120.06	102.62	99.34	100.63	101.79	105.89	106.61	107.69	
Direct defense expenditures	45	100.00	91.82	75.73	65.58	72.71	98.35	97.59	95.09	86.20	88.41	85.07	80.88	
Travel	46	100.00	104.90	108.65	111.65	115.75	102.49	101.72	100.64	104.51	112.72	109.45	110.69	
Passenger fares	47	100.00	108.84	123.32	131.23	141.57	105.64	106.01	104.84	108.94	115.59	121.76	124.20	
Other transportation	48	100.00	100.56	106.90	109.77	108.20	100.65	98.99	101.67	99.57	102.00	102.09	106.48	
Royalties and license fees	49	100.00	92.68	104.62	119.41	131.88	86.78	84.81	92.63	95.76	97.54	116.87	94.19	
Other private services	50	100.00	103.63	117.21	141.45	156.64	109.91	96.67	102.69	106.24	108.93	110.94	115.29	
Other	51	100.00	99.78	104.21	105.62	107.59	99.27	101.72	100.09	103.05	94.26	101.45	103.57	
<b>Addenda:</b>														
Exports of agricultural goods <sup>2</sup>	52	100.00	97.68	100.76	112.32	110.25	104.35	99.40	99.65	93.01	98.64	91.74	93.56	
Exports of nonagricultural goods	53	100.00	103.98	115.06	129.66	143.68	102.57	101.41	104.14	101.59	108.77	108.50	113.79	
Imports of nonpetroleum goods	54	100.00	110.54	126.37	139.59	153.63	103.10	106.41	109.47	110.74	115.54	118.39	124.40	

See note at end of table.

**Table 7.10.—Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services by Major Type of Product—Continued**  
[Index numbers, 1992=100]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted						
							1992	1993				1994	
							IV	I	II	III	IV	I	II
<b>Chain-type price indexes</b>													
<b>Exports of goods and services</b> .....	<b>55</b>	<b>100.00</b>	<b>100.07</b>	<b>101.24</b>	<b>103.44</b>	<b>101.61</b>	<b>99.98</b>	<b>99.97</b>	<b>100.22</b>	<b>100.04</b>	<b>100.03</b>	<b>100.44</b>	<b>100.99</b>
<b>Exports of goods<sup>1</sup></b> .....	<b>56</b>	<b>100.00</b>	<b>99.14</b>	<b>99.96</b>	<b>101.74</b>	<b>98.27</b>	<b>99.53</b>	<b>99.35</b>	<b>99.40</b>	<b>99.04</b>	<b>98.79</b>	<b>99.38</b>	<b>99.77</b>
Foods, feeds, and beverages .....	57	100.00	101.15	104.48	113.49	126.27	98.10	98.93	99.26	102.41	103.98	107.24	105.68
Industrial supplies and materials .....	58	100.00	100.47	107.09	121.32	115.72	100.72	100.44	101.30	100.40	99.73	101.38	104.08
Durable goods .....	59	100.00	106.08	109.99	117.82	113.74	102.13	104.22	107.42	106.72	105.97	107.81	108.70
Nondurable goods .....	60	100.00	97.45	105.52	123.27	116.78	99.97	98.42	98.02	97.00	96.37	97.89	101.56
Capital goods, except automotive .....	61	100.00	96.68	93.96	88.73	81.56	98.45	97.70	97.21	96.26	95.54	95.15	94.82
Civilian aircraft, engines, and parts .....	62	100.00	103.06	106.03	109.60	114.01	101.01	102.11	102.91	103.23	103.98	105.19	105.81
Computers, peripherals, and parts .....	63	100.00	83.47	73.41	59.65	44.97	93.48	89.40	85.27	81.52	77.70	76.38	75.25
Other .....	64	100.00	98.42	96.61	92.97	87.85	98.96	98.57	98.69	98.28	98.14	97.66	97.31
Automotive vehicles, engines, and parts .....	65	100.00	100.89	101.84	103.13	104.25	100.64	100.89	100.94	100.73	101.00	101.38	101.62
Consumer goods, except automotive .....	66	100.00	101.17	101.53	102.91	104.27	100.63	101.19	101.14	101.10	101.26	101.50	101.54
Durable goods .....	67	100.00	100.23	100.68	101.52	102.71	100.42	100.65	100.14	100.02	100.11	100.66	100.78
Nondurable goods .....	68	100.00	102.20	102.45	104.40	105.95	100.85	101.78	102.23	102.28	102.50	102.42	102.37
Other .....	69	100.00	100.60	102.48	105.79	103.61	99.96	100.34	100.69	100.61	100.75	101.36	101.95
Durable goods .....	70	100.00	100.60	102.48	105.79	103.61	99.96	100.34	100.69	100.60	100.73	101.32	101.90
Nondurable goods .....	71	100.00	100.60	102.48	105.79	103.61	99.96	100.34	100.69	100.60	100.73	101.32	101.90
<b>Exports of services<sup>1</sup></b> .....	<b>72</b>	<b>100.00</b>	<b>102.25</b>	<b>104.28</b>	<b>107.61</b>	<b>110.21</b>	<b>101.04</b>	<b>101.43</b>	<b>102.17</b>	<b>102.41</b>	<b>103.00</b>	<b>102.97</b>	<b>103.87</b>
Transfers under U.S. military agency sales contracts .....	73	100.00	102.37	107.48	110.58	111.29	100.55	100.93	101.22	102.76	104.56	105.49	107.82
Travel .....	74	100.00	102.27	104.18	107.20	111.60	100.97	101.36	102.09	102.45	103.18	103.50	104.25
Passenger fares .....	75	100.00	101.56	104.06	109.82	109.86	99.27	99.33	101.93	102.82	102.21	102.75	102.96
Other transportation .....	76	100.00	101.56	101.23	102.99	105.61	102.16	101.27	102.24	101.48	101.28	100.19	100.28
Royalties and license fees .....	77	100.00	102.47	104.79	107.34	109.41	100.93	101.71	102.29	102.65	103.21	103.81	104.38
Other private services .....	78	100.00	102.25	103.96	106.08	107.81	101.06	101.81	102.08	102.28	102.82	103.24	103.70
Other .....	79	100.00	103.65	107.73	117.80	122.10	101.92	102.93	103.48	103.20	104.99	101.69	106.02
<b>Imports of goods and services</b> .....	<b>80</b>	<b>100.00</b>	<b>98.75</b>	<b>99.39</b>	<b>101.62</b>	<b>99.41</b>	<b>100.42</b>	<b>98.82</b>	<b>99.45</b>	<b>98.55</b>	<b>98.19</b>	<b>97.64</b>	<b>98.87</b>
<b>Imports of goods<sup>1</sup></b> .....	<b>81</b>	<b>100.00</b>	<b>98.48</b>	<b>98.93</b>	<b>101.12</b>	<b>98.30</b>	<b>100.48</b>	<b>98.63</b>	<b>99.24</b>	<b>98.27</b>	<b>97.77</b>	<b>97.06</b>	<b>98.54</b>
Foods, feeds, and beverages .....	82	100.00	99.55	107.88	113.17	110.72	99.00	97.34	98.41	100.63	101.80	101.53	104.63
Industrial supplies and materials, except petroleum and products .....	83	100.00	99.20	102.14	111.17	109.62	100.32	99.79	99.69	98.57	98.76	99.64	100.45
Durable goods .....	84	100.00	100.06	103.58	111.63	110.07	99.51	100.83	100.56	98.99	99.87	101.20	102.14
Nondurable goods .....	85	100.00	98.41	100.80	110.80	109.26	101.07	98.84	98.88	98.20	97.72	98.18	98.85
Petroleum and products .....	86	100.00	90.78	85.15	94.73	113.99	103.53	95.05	98.75	88.06	81.58	73.45	85.02
Capital goods, except automotive .....	87	100.00	96.11	93.62	89.83	77.78	98.89	97.06	96.42	96.08	94.90	94.19	94.03
Civilian aircraft, engines, and parts .....	88	100.00	103.12	106.19	108.75	113.54	101.07	102.00	103.08	103.41	104.00	105.50	106.08
Computers, peripherals, and parts .....	89	100.00	85.31	74.17	63.47	52.01	95.08	91.84	87.14	83.28	79.00	77.56	75.79
Other .....	90	100.00	99.50	100.50	100.02	87.18	100.00	98.35	99.05	100.26	100.34	99.78	100.27
Automotive vehicles, engines, and parts .....	91	100.00	101.51	104.79	107.88	108.57	100.80	100.03	101.15	101.70	103.15	103.64	104.23
Consumer goods, except automotive .....	92	100.00	100.85	101.58	103.10	103.45	101.16	100.13	100.86	101.12	101.31	101.17	101.37
Durable goods .....	93	100.00	101.16	101.82	103.09	103.06	100.70	100.50	101.01	101.49	101.66	101.75	101.71
Nondurable goods .....	94	100.00	100.52	101.33	103.12	103.87	101.65	99.72	100.70	100.73	100.92	100.53	100.99
Other .....	95	100.00	100.68	103.17	107.40	107.43	100.56	99.82	100.61	100.81	101.47	101.58	102.30
Durable goods .....	96	100.00	100.68	103.17	107.40	107.43	100.56	99.82	100.61	100.81	101.47	101.58	102.30
Nondurable goods .....	97	100.00	100.68	103.17	107.40	107.43	100.56	99.82	100.61	100.81	101.47	101.58	102.30
<b>Imports of services<sup>1</sup></b> .....	<b>98</b>	<b>100.00</b>	<b>100.04</b>	<b>101.61</b>	<b>104.01</b>	<b>105.13</b>	<b>100.15</b>	<b>99.70</b>	<b>100.42</b>	<b>99.86</b>	<b>100.17</b>	<b>100.41</b>	<b>100.44</b>
Direct defense expenditures .....	99	100.00	96.05	98.23	109.01	107.97	98.81	93.92	97.10	98.03	95.15	92.39	96.49
Travel .....	100	100.00	100.67	104.52	107.00	109.23	99.80	100.27	101.31	99.73	101.35	103.13	102.00
Passenger fares .....	101	100.00	98.48	98.99	104.20	105.58	98.88	97.99	98.99	99.22	97.70	98.10	97.76
Other transportation .....	102	100.00	100.56	100.13	101.07	103.29	101.01	100.35	100.92	100.53	100.44	99.50	99.69
Royalties and license fees .....	103	100.00	102.49	104.74	107.35	109.42	100.93	101.71	102.29	102.65	103.21	103.81	104.38
Other private services .....	104	100.00	100.43	100.32	100.12	99.25	100.69	101.15	100.20	99.86	100.52	100.41	100.36
Other .....	105	100.00	101.71	104.68	107.16	109.36	100.45	101.11	101.87	101.43	102.42	103.53	103.40
<b>Addenda:</b>													
Exports of agricultural goods <sup>2</sup> .....	106	100.00	101.58	106.04	115.67	126.61	99.14	99.88	99.37	102.76	104.31	107.95	106.24
Exports of nonagricultural goods .....	107	100.00	98.89	99.35	100.38	95.65	99.55	99.28	99.39	98.66	98.23	98.53	99.13
Imports of nonpetroleum goods .....	108	100.00	99.28	100.34	101.86	97.16	100.16	99.03	99.33	99.33	99.42	99.42	99.87

See note at end of table.



Table 7.10.—Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services by Major Type of Product—Continued  
[Index numbers, 1992=100]

	Line	Seasonally adjusted											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Chain-type price indexes</b>													
<b>Exports of goods and services</b>	<b>55</b>	<b>101.40</b>	<b>102.11</b>	<b>103.21</b>	<b>104.09</b>	<b>103.57</b>	<b>102.88</b>	<b>102.50</b>	<b>102.14</b>	<b>101.47</b>	<b>100.35</b>	<b>99.90</b>	<b>99.36</b>
Exports of goods <sup>1</sup>	56	100.02	100.69	101.91	102.54	101.75	100.76	99.91	99.24	97.89	96.06	95.55	94.50
Foods, feeds, and beverages	57	101.62	103.40	105.31	109.25	117.00	122.41	125.22	133.86	128.50	117.48	117.60	110.51
Industrial supplies and materials	58	108.71	114.20	120.71	124.23	121.85	118.49	116.90	115.62	115.05	115.29	115.52	115.43
Durable goods	59	110.08	113.37	117.55	118.79	118.11	116.80	116.00	114.56	112.30	112.12	113.19	113.34
Nondurable goods	60	107.97	114.68	122.48	127.27	123.92	119.40	117.34	116.16	116.58	117.06	116.81	116.56
Capital goods, except automotive	61	93.80	92.06	91.00	89.80	87.89	86.21	84.59	82.36	80.68	78.60	77.42	76.31
Civilian aircraft, engines, and parts	62	106.31	106.82	108.38	109.27	109.89	110.86	112.01	113.35	114.97	115.70	117.81	117.50
Computers, peripherals, and parts	63	73.09	68.93	64.67	61.98	57.89	54.04	50.37	45.84	43.23	40.46	37.77	35.05
Other	64	96.38	95.08	94.62	93.57	92.35	91.32	90.28	88.68	87.16	85.25	84.49	84.29
Automotive vehicles, engines, and parts	65	101.88	102.46	102.72	102.75	102.97	104.10	104.10	104.13	104.24	104.53	104.92	105.15
Consumer goods, except automotive	66	101.36	101.71	102.21	102.93	103.20	103.30	103.91	104.25	104.39	104.53	104.80	104.84
Durable goods	67	100.46	100.83	101.05	101.32	101.84	101.88	102.33	102.75	102.86	102.92	103.38	103.83
Nondurable goods	68	102.33	102.67	103.45	104.65	104.65	104.84	105.60	105.87	106.05	106.27	106.32	105.93
Other	69	102.73	103.90	105.62	106.40	105.94	105.21	104.92	104.52	103.38	101.61	101.12	100.65
Durable goods	70	102.68	103.86	105.61	106.41	105.96	105.24	104.96	104.56	103.42	101.65	101.16	100.69
Nondurable goods	71	102.68	103.86	105.61	106.41	105.96	105.24	104.96	104.56	103.42	101.65	101.16	100.69
Exports of services <sup>1</sup>	72	104.73	105.54	106.34	107.85	108.07	108.19	109.06	109.53	110.70	111.55	111.29	112.21
Transfers under U.S. military agency sales contracts	73	107.95	108.64	108.33	110.66	110.77	112.57	115.15	110.54	109.83	109.65	110.56	110.76
Travel	74	104.39	104.55	105.11	107.07	107.85	108.58	109.99	111.07	112.38	112.89	114.09	114.70
Passenger fares	75	104.44	106.11	108.28	112.57	109.68	108.95	109.35	108.14	109.73	112.16	102.75	109.52
Other transportation	76	102.52	101.93	102.54	103.99	103.09	102.34	104.35	105.23	105.69	107.16	106.89	105.62
Royalties and license fees	77	105.16	105.70	106.43	107.16	107.60	108.10	108.68	109.17	109.62	110.14	110.55	111.02
Other private services	78	104.27	104.60	105.13	105.81	106.71	106.66	107.17	107.68	107.95	108.43	108.78	109.36
Other	79	108.27	114.93	117.25	118.02	118.42	117.49	115.58	118.51	126.05	128.28	129.06	130.09
Imports of goods and services	80	100.34	100.72	101.12	102.82	101.77	100.75	100.28	99.83	98.76	98.75	97.42	95.53
Imports of goods <sup>1</sup>	81	99.90	100.22	100.93	102.38	101.12	100.05	99.41	98.88	97.47	97.42	96.11	93.86
Foods, feeds, and beverages	82	111.59	113.76	114.61	112.99	113.50	111.56	109.23	112.89	110.06	110.71	111.37	113.45
Industrial supplies and materials, except petroleum and products	83	102.49	105.99	108.91	110.96	112.43	112.38	110.90	109.51	108.70	109.35	110.46	108.88
Durable goods	84	103.74	107.23	110.16	111.00	113.04	112.33	110.02	110.41	109.99	109.86	111.36	112.55
Nondurable goods	85	101.34	104.84	107.75	111.02	111.91	112.52	111.89	108.71	107.49	108.95	109.66	105.29
Petroleum and products	86	93.08	87.88	92.73	101.53	92.17	92.60	100.96	112.45	112.85	128.60	123.38	105.04
Capital goods, except automotive	87	93.51	92.74	91.88	91.86	89.33	86.23	83.27	79.47	76.05	72.32	69.65	67.82
Civilian aircraft, engines, and parts	88	106.37	106.79	107.84	108.57	108.90	109.70	111.56	113.14	114.47	114.99	117.21	118.31
Computers, peripherals, and parts	89	73.03	70.30	67.67	64.87	62.22	59.12	56.35	52.87	50.65	48.16	45.26	41.98
Other	90	100.88	101.06	101.01	102.42	99.90	96.74	93.54	89.42	85.15	80.62	78.03	77.30
Automotive vehicles, engines, and parts	91	104.86	106.42	106.51	107.91	108.34	108.74	108.56	108.43	108.64	108.67	108.67	108.50
Consumer goods, except automotive	92	101.75	102.05	102.34	103.24	103.44	103.39	103.72	103.56	103.37	103.14	102.67	102.43
Durable goods	93	101.85	101.96	102.41	103.19	103.51	103.23	103.54	103.19	102.90	102.61	101.84	100.94
Nondurable goods	94	101.64	102.15	102.27	103.29	103.36	103.57	103.93	103.97	103.89	103.72	103.57	104.06
Other	95	103.66	105.12	106.05	107.61	108.01	107.92	107.78	107.60	107.08	107.24	107.05	106.40
Durable goods	96	103.66	105.12	106.05	107.61	108.01	107.92	107.78	107.60	107.08	107.24	107.05	106.40
Nondurable goods	97	103.66	105.12	106.05	107.61	108.01	107.92	107.78	107.60	107.08	107.24	107.05	106.40
Imports of services <sup>1</sup>	98	102.44	103.15	101.91	104.88	104.98	104.26	104.67	104.68	105.50	105.69	104.31	104.42
Direct defense expenditures	99	101.27	102.77	103.47	111.79	109.45	111.32	108.21	106.83	107.94	108.89	101.94	101.03
Travel	100	105.61	107.49	103.42	109.01	108.57	107.11	108.36	108.17	110.96	109.53	106.66	105.57
Passenger fares	101	99.66	100.43	102.57	104.87	104.08	105.28	105.42	105.22	104.56	107.13	108.68	112.91
Other transportation	102	100.81	100.54	100.40	101.42	101.20	101.25	102.22	103.03	103.32	104.57	104.33	103.95
Royalties and license fees	103	105.16	105.70	106.43	107.16	107.60	108.10	108.68	109.17	109.62	110.14	110.55	111.02
Other private services	104	100.39	100.13	99.46	99.74	101.67	99.60	99.50	99.51	98.93	99.08	98.61	99.18
Other	105	105.36	106.44	105.13	107.88	107.96	107.66	108.52	108.76	110.20	109.96	109.04	108.87
<b>Addenda:</b>													
Exports of agricultural goods <sup>2</sup>	106	103.55	106.42	109.36	111.86	118.13	123.34	125.65	133.20	128.81	118.80	119.38	112.26
Exports of nonagricultural goods	107	99.84	100.10	101.13	101.58	100.17	98.64	97.52	96.13	95.04	93.91	93.31	92.73
Imports of nonpetroleum goods	108	100.62	101.46	101.84	102.65	102.08	100.88	99.47	97.92	96.32	94.93	93.92	92.91

NOTE.—See footnotes to table 4.3.



Table 7.11.—Chain-Type Quantity and Price Indexes for Government Consumption Expenditures and Gross Investment by Type—Continued  
[Index numbers, 1992=100]

Table with 14 columns: Line, 1994 (III, IV), 1995 (I, II, III, IV), 1996 (I, II, III, IV), 1997 (I, II). Rows include Chain-type quantity indexes (Government, Federal, National defense, Nondefense, State and local, Addenda), Chain-type price indexes, and Addenda. Values are indexed to 1992=100, with a note for seasonally adjusted data.

NOTE.—See footnotes to table 3.7.



Table 7.12.—Chain-Type Quantity and Price Indexes for National Defense Consumption Expenditures and Gross Investment by Type

[Index numbers, 1992=100]

	Line	1992	1993	1994	1995	1996		Line	1992	1993	1994	1995	1996
<b>Chain-type quantity indexes</b>							<b>Chain-type price indexes</b>						
National defense consumption expenditures and gross investment <sup>1</sup> .....	1	100.00	94.32	89.66	85.84	84.56	National defense consumption expenditures and gross investment <sup>1</sup> .....	37	100.00	101.77	103.63	106.83	111.02
Consumption expenditures .....	2	100.00	95.72	91.41	87.77	86.20	Consumption expenditures .....	38	100.00	101.66	103.22	106.44	110.96
Durable goods <sup>2</sup> .....	3	100.00	88.78	75.84	69.25	72.27	Durable goods <sup>2</sup> .....	39	100.00	100.77	100.92	101.20	102.41
Aircraft .....	4	100.00	81.04	65.91	60.55	66.83	Aircraft .....	40	100.00	100.69	101.90	102.77	103.88
Missiles .....	5	100.00	85.11	75.39	70.13	71.28	Missiles .....	41	100.00	101.33	96.21	92.58	92.72
Ships .....	6	100.00	106.32	73.79	54.22	37.44	Ships .....	42	100.00	100.73	101.53	104.48	107.54
Vehicles .....	7	100.00	94.83	63.50	80.94	73.07	Vehicles .....	43	100.00	101.95	103.04	102.86	102.32
Electronics .....	8	100.00	106.80	94.22	76.45	81.20	Electronics .....	44	100.00	99.58	100.41	99.42	97.18
Other durable goods .....	9	100.00	93.46	97.72	93.06	99.06	Other durable goods .....	45	100.00	101.04	102.31	104.58	108.78
Nondurable goods .....	10	100.00	90.32	82.18	66.48	76.05	Nondurable goods .....	46	100.00	98.50	97.05	100.11	109.95
Petroleum products .....	11	100.00	95.32	96.76	88.38	88.78	Petroleum products .....	47	100.00	95.55	89.99	89.63	109.27
Ammunition .....	12	100.00	94.32	65.14	41.37	38.26	Ammunition .....	48	100.00	101.78	105.01	111.16	115.59
Other nondurable goods .....	13	100.00	82.27	81.39	65.69	94.36	Other nondurable goods .....	49	100.00	99.14	99.24	104.97	105.32
Services .....	14	100.00	96.85	93.36	90.40	88.01	Services .....	50	100.00	101.86	103.64	107.11	111.78
Compensation of general government employees, except force-account construction <sup>3</sup> .....	15	100.00	95.35	90.42	85.49	81.89	Compensation of general government employees, except force-account construction <sup>3</sup> .....	51	100.00	101.74	103.44	107.45	115.40
Military .....	16	100.00	94.85	90.29	85.60	82.48	Military .....	52	100.00	100.20	99.67	102.85	111.64
Civilian .....	17	100.00	96.26	90.70	85.36	80.94	Civilian .....	53	100.00	104.61	110.41	116.00	122.35
Consumption of fixed capital <sup>4</sup> .....	18	100.00	99.90	98.59	96.76	94.82	Consumption of fixed capital <sup>4</sup> .....	54	100.00	102.87	106.00	109.58	111.40
Other services .....	19	100.00	96.74	95.00	94.74	94.25	Other services .....	55	100.00	101.37	102.41	104.92	106.45
Research and development .....	20	100.00	98.90	95.41	79.75	90.16	Research and development .....	56	100.00	100.77	100.58	100.30	100.07
Installation support .....	21	100.00	107.07	107.53	109.76	107.11	Installation support .....	57	100.00	101.47	104.39	108.53	109.82
Weapons support .....	22	100.00	81.97	90.68	89.06	65.30	Weapons support .....	58	100.00	103.01	104.94	106.55	110.41
Personnel support .....	23	100.00	97.53	106.90	111.13	109.55	Personnel support .....	59	100.00	101.62	100.71	105.06	110.46
Transportation of material .....	24	100.00	78.43	63.35	69.78	78.48	Transportation of material .....	60	100.00	99.51	100.80	102.66	101.28
Travel of persons .....	25	100.00	88.54	78.33	78.68	75.92	Travel of persons .....	61	100.00	103.65	103.94	106.53	104.80
Other .....	26	100.00	107.62	169.57	69.39	82.42	Other .....	62	100.00	103.42	101.30	103.69	111.20
Gross investment .....	27	100.00	86.35	79.76	74.99	75.34	Gross investment .....	63	100.00	102.40	106.21	109.27	111.22
Structures .....	28	100.00	89.00	95.87	103.79	107.11	Structures .....	64	100.00	108.85	115.30	118.22	121.50
Equipment .....	29	100.00	86.07	77.98	71.79	71.80	Equipment .....	65	100.00	101.72	105.23	108.31	110.07
Aircraft .....	30	100.00	104.35	103.26	83.57	82.03	Aircraft .....	66	100.00	103.45	116.80	124.11	130.93
Missiles .....	31	100.00	74.55	53.75	44.68	41.76	Missiles .....	67	100.00	101.26	100.36	99.19	94.65
Ships .....	32	100.00	84.36	76.31	71.07	60.15	Ships .....	68	100.00	101.90	104.66	111.65	111.72
Vehicles .....	33	100.00	63.17	33.72	29.43	27.78	Vehicles .....	69	100.00	105.72	108.47	112.28	116.16
Electronics .....	34	100.00	109.59	101.33	93.90	105.26	Electronics .....	70	100.00	96.64	94.72	89.35	80.97
Other equipment .....	35	100.00	82.48	83.16	87.27	95.74	Other equipment .....	71	100.00	101.79	102.89	105.35	110.41
Addendum: Compensation of general government employees <sup>3</sup> .....	36	100.00	95.35	90.42	85.49	81.89	Addendum: Compensation of general government employees <sup>3</sup> .....	72	100.00	101.74	103.44	107.45	115.40

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 7.15.—Current-Dollar Cost and Profit Per Unit of Real Gross Domestic Product of Nonfinancial Corporate Business**  
[Dollars]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted						
							1992	1993				1994	
							IV	I	II	III	IV	I	II
<b>Current-dollar cost and profit per unit of real gross domestic product <sup>1</sup></b> .....	1	<b>1.000</b>	<b>1.017</b>	<b>1.034</b>	<b>1.050</b>	<b>1.063</b>	<b>1.004</b>	<b>1.013</b>	<b>1.014</b>	<b>1.017</b>	<b>1.022</b>	<b>1.028</b>	<b>1.031</b>
Consumption of fixed capital .....	2	.101	.101	.101	.100	.101	.099	.101	.101	.102	.100	.106	.099
<b>Net domestic product</b> .....	3	<b>.899</b>	<b>.916</b>	<b>.934</b>	<b>.950</b>	<b>.962</b>	<b>.905</b>	<b>.911</b>	<b>.914</b>	<b>.915</b>	<b>.923</b>	<b>.922</b>	<b>.932</b>
Indirect business tax and nontax liability plus business transfer payments less subsidies ...	4	.103	.106	.108	.107	.108	.105	.105	.106	.106	.108	.108	.108
Domestic income .....	5	.795	.810	.825	.842	.853	.800	.806	.808	.809	.815	.814	.823
Compensation of employees .....	6	.673	.679	.677	.687	.690	.672	.681	.680	.679	.675	.673	.677
Corporate profits with inventory valuation and capital consumption adjustments .....	7	.091	.103	.122	.128	.140	.099	.095	.100	.102	.113	.115	.120
Profits tax liability .....	8	.028	.031	.036	.037	.040	.030	.028	.031	.030	.035	.034	.035
Profits after tax with inventory valuation and capital consumption adjustments .....	9	.063	.072	.086	.090	.101	.069	.068	.069	.072	.078	.081	.085
Net interest .....	10	.032	.028	.027	.027	.023	.030	.030	.028	.027	.026	.026	.026

	Line	Seasonally adjusted											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Current-dollar cost and profit per unit of real gross domestic product <sup>1</sup></b> .....	1	<b>1.037</b>	<b>1.041</b>	<b>1.046</b>	<b>1.048</b>	<b>1.051</b>	<b>1.054</b>	<b>1.060</b>	<b>1.062</b>	<b>1.064</b>	<b>1.065</b>	<b>1.069</b>	.....
Consumption of fixed capital .....	2	.099	.098	.099	.101	.100	.101	.101	.101	.101	.101	.101	.....
<b>Net domestic product</b> .....	3	<b>.938</b>	<b>.943</b>	<b>.947</b>	<b>.947</b>	<b>.951</b>	<b>.953</b>	<b>.959</b>	<b>.961</b>	<b>.963</b>	<b>.963</b>	<b>.968</b>	.....
Indirect business tax and nontax liability plus business transfer payments less subsidies ...	4	.109	.108	.108	.108	.107	.107	.109	.109	.108	.108	.107	.....
Domestic income .....	5	.829	.835	.839	.840	.844	.846	.850	.853	.855	.855	.861	.....
Compensation of employees .....	6	.679	.678	.687	.689	.685	.686	.687	.689	.691	.693	.697	.....
Corporate profits with inventory valuation and capital consumption adjustments .....	7	.124	.129	.123	.122	.132	.133	.138	.140	.141	.142	.143	.....
Profits tax liability .....	8	.036	.038	.038	.037	.037	.037	.039	.040	.040	.040	.040	.....
Profits after tax with inventory valuation and capital consumption adjustments .....	9	.087	.090	.084	.086	.094	.096	.099	.100	.101	.102	.103	.....
Net interest .....	10	.027	.028	.029	.028	.027	.026	.025	.024	.022	.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]

	Line	Seasonally adjusted						
		1992	1993				1994	
		IV	I	II	III	IV	I	II
<b>Inventories</b> <sup>1</sup> .....	1	<b>100.38</b>	<b>101.62</b>	<b>101.47</b>	<b>101.37</b>	<b>101.72</b>	<b>102.07</b>	<b>101.93</b>
Farm .....	2	100.20	107.17	104.45	103.32	104.23	105.72	95.56
Nonfarm .....	3	100.40	101.03	101.16	101.17	101.46	101.68	102.55
Durable goods .....	4	100.57	101.44	101.88	102.19	102.71	103.07	103.89
Nondurable goods .....	5	100.18	100.52	100.24	99.89	99.88	99.93	100.87
Manufacturing .....	6	100.19	100.59	100.93	100.79	100.82	101.09	102.33
Durable goods .....	7	100.29	100.55	101.19	101.18	101.22	101.68	102.40
Nondurable goods .....	8	100.03	100.67	100.51	100.18	100.17	100.13	102.22
Wholesale .....	9	100.24	100.74	100.52	100.91	101.69	101.84	102.70
Durable goods .....	10	100.21	100.93	101.14	101.38	101.93	102.23	103.00
Nondurable goods .....	11	100.28	100.44	99.55	100.17	101.31	101.23	102.21
Merchant wholesalers .....	12	100.26	100.72	100.58	101.06	102.11	102.20	102.99
Durable goods .....	13	100.24	100.97	101.21	101.45	102.02	102.35	103.15
Nondurable goods .....	14	100.29	100.32	99.58	100.44	102.24	101.97	102.71
Nonmerchant wholesalers .....	15	100.14	100.89	100.19	99.99	99.14	99.69	100.97
Durable goods .....	16	100.08	100.69	100.73	100.88	101.31	101.48	102.05
Nondurable goods .....	17	100.23	101.15	99.44	98.79	96.22	97.26	99.52
Retail trade .....	18	100.89	101.53	101.64	101.44	101.65	101.77	102.42
Durable goods .....	19	101.24	102.59	103.39	104.14	105.03	105.26	106.30
Motor vehicle dealers .....	20	101.75	102.92	104.47	105.13	106.03	106.50	108.26
Other .....	21	100.67	102.26	102.27	103.10	103.98	104.01	104.32
Nondurable goods .....	22	100.53	100.44	99.82	98.65	98.16	98.18	98.41
Other .....	23	100.35	102.17	102.35	102.59	102.85	103.28	103.40
Durable goods .....	24	101.60	105.59	104.11	105.46	107.71	108.07	108.85
Nondurable goods .....	25	99.72	100.47	101.41	101.14	100.43	100.90	100.69

	Line	Seasonally adjusted											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Inventories</b> <sup>1</sup> .....	1	<b>102.47</b>	<b>103.81</b>	<b>105.66</b>	<b>106.17</b>	<b>106.15</b>	<b>106.56</b>	<b>106.66</b>	<b>107.19</b>	<b>107.20</b>	<b>107.08</b>	<b>106.63</b>	<b>105.94</b>
Farm .....	2	92.61	95.45	98.05	96.75	97.14	100.57	99.45	105.11	105.03	100.15	103.26	101.69
Nonfarm .....	3	103.47	104.65	106.42	107.11	107.04	107.16	107.38	107.44	107.45	107.77	107.00	106.39
Durable goods .....	4	104.74	105.79	107.09	107.37	107.07	106.77	106.48	106.48	106.52	106.49	106.69	106.52
Nondurable goods .....	5	101.87	103.20	105.59	106.81	107.04	107.73	106.61	108.76	108.74	109.53	107.45	106.24
Manufacturing .....	6	103.68	105.44	107.78	108.47	108.31	107.83	107.53	107.30	107.32	107.47	106.84	106.24
Durable goods .....	7	103.44	104.70	106.31	106.63	106.15	105.62	105.07	104.92	104.68	104.89	104.92	105.03
Nondurable goods .....	8	104.12	106.69	110.28	111.58	111.94	111.58	111.69	111.34	111.79	111.85	110.06	108.23
Wholesale .....	9	103.39	104.41	106.11	106.93	106.99	107.04	107.44	107.79	107.22	106.53	106.26	105.43
Durable goods .....	10	103.54	104.26	105.18	105.47	104.98	104.50	104.14	104.02	104.14	103.90	103.91	103.87
Nondurable goods .....	11	103.16	104.65	107.61	109.28	110.29	111.27	112.96	114.12	112.38	110.90	110.16	107.97
Merchant wholesalers .....	12	103.65	104.69	106.47	107.36	107.50	107.46	107.80	108.30	107.39	106.48	106.50	105.74
Durable goods .....	13	103.71	104.46	105.41	105.72	105.21	104.72	104.37	104.26	104.39	104.14	104.17	104.14
Nondurable goods .....	14	103.56	105.07	108.20	110.09	111.33	112.12	113.66	115.24	112.55	110.43	110.44	108.39
Nonmerchant wholesalers .....	15	101.83	102.71	103.95	104.26	103.90	104.48	105.30	104.73	106.18	106.86	104.87	103.63
Durable goods .....	16	102.43	102.93	103.64	103.69	103.46	103.02	102.62	102.44	102.54	102.26	102.24	102.14
Nondurable goods .....	17	101.05	102.47	104.44	104.84	104.59	106.65	109.26	108.08	111.59	113.64	108.77	105.83
Retail trade .....	18	103.07	103.88	104.93	105.30	105.55	106.10	106.32	106.46	106.85	106.96	107.01	106.36
Durable goods .....	19	107.03	108.01	109.13	109.32	109.42	109.93	110.08	110.06	110.22	110.06	110.48	109.56
Motor vehicle dealers .....	20	109.30	110.82	112.48	112.27	112.23	113.19	113.65	113.03	112.94	112.57	113.16	111.24
Other .....	21	104.75	105.19	105.76	106.37	106.60	106.65	106.54	107.09	107.50	107.52	107.79	107.79
Nondurable goods .....	22	98.97	99.61	100.57	101.13	101.55	102.15	102.44	102.76	103.39	103.80	103.44	103.09
Other .....	23	103.96	104.41	106.18	107.41	106.49	107.77	109.33	109.49	109.96	113.73	109.34	109.28
Durable goods .....	24	110.32	111.81	113.45	113.80	113.95	112.75	112.85	114.35	115.20	115.15	116.40	116.60
Nondurable goods .....	25	100.80	100.74	102.56	104.24	102.74	105.34	107.66	107.09	107.36	113.22	105.81	105.60

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]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Gross domestic product</b> .....	1	<b>100.00</b>	<b>102.32</b>	<b>105.87</b>	<b>107.97</b>	<b>110.95</b>	<b>101.32</b>	<b>101.34</b>	<b>101.85</b>	<b>102.39</b>	<b>103.72</b>	<b>104.49</b>	<b>105.70</b>	
Final sales of domestic product .....	2	100.00	102.11	105.03	107.62	110.64	101.34	100.96	101.72	102.28	103.47	103.78	104.64	
Change in business inventories .....	3													
<b>Goods</b> .....	4	<b>100.00</b>	<b>103.04</b>	<b>108.32</b>	<b>110.91</b>	<b>114.72</b>	<b>101.96</b>	<b>101.83</b>	<b>102.68</b>	<b>102.66</b>	<b>104.98</b>	<b>106.71</b>	<b>108.08</b>	
Final sales .....	5	100.00	102.45	106.05	109.98	113.89	101.99	100.81	102.34	102.36	104.29	104.78	105.18	
Change in business inventories .....	6													
Durable goods .....	7	100.00	107.13	114.10	120.66	127.97	102.61	104.50	106.42	106.55	111.06	111.95	113.58	
Final sales .....	8	100.00	104.25	109.39	116.39	124.84	102.99	101.17	104.46	103.88	107.48	107.71	108.16	
Change in business inventories .....	9													
Nondurable goods .....	10	100.00	100.19	104.31	104.20	105.69	101.50	99.97	100.07	99.95	100.76	103.07	104.27	
Final sales .....	11	100.00	101.17	103.67	105.48	106.32	101.28	100.56	100.83	101.27	102.02	102.69	103.06	
Change in business inventories .....	12													
<b>Services</b> .....	13	<b>100.00</b>	<b>101.71</b>	<b>103.86</b>	<b>105.97</b>	<b>108.08</b>	<b>100.91</b>	<b>101.05</b>	<b>101.26</b>	<b>102.03</b>	<b>102.50</b>	<b>102.91</b>	<b>103.60</b>	
<b>Structures</b> .....	14	<b>100.00</b>	<b>103.20</b>	<b>108.32</b>	<b>108.33</b>	<b>113.63</b>	<b>101.20</b>	<b>101.00</b>	<b>102.04</b>	<b>103.50</b>	<b>106.27</b>	<b>105.12</b>	<b>109.12</b>	
<b>Addenda:</b>														
Motor vehicle output .....	15	100.00	107.02	119.82	120.55	117.55	106.78	105.58	106.00	103.28	113.21	121.94	117.15	
Gross domestic product less motor vehicle output .....	16	100.00	102.16	105.39	107.54	110.73	101.14	101.19	101.71	102.36	103.40	103.88	105.31	

	Line	Seasonally adjusted											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Gross domestic product</b> .....	1	<b>106.17</b>	<b>107.11</b>	<b>107.36</b>	<b>107.44</b>	<b>108.24</b>	<b>108.84</b>	<b>109.32</b>	<b>110.92</b>	<b>111.20</b>	<b>112.38</b>	<b>113.73</b>	<b>114.34</b>
Final sales of domestic product .....	2	105.50	106.21	106.68	107.18	108.05	108.57	109.26	110.66	110.70	111.93	112.77	113.32
Change in business inventories .....	3												
<b>Goods</b> .....	4	<b>108.07</b>	<b>110.43</b>	<b>110.44</b>	<b>109.80</b>	<b>111.02</b>	<b>112.37</b>	<b>112.65</b>	<b>114.55</b>	<b>115.17</b>	<b>116.51</b>	<b>119.31</b>	<b>119.37</b>
Final sales .....	5	106.26	107.97	108.62	109.13	110.52	111.66	112.54	113.89	113.83	115.32	116.66	116.53
Change in business inventories .....	6												
Durable goods .....	7	114.22	116.65	118.88	119.01	121.23	123.53	124.47	128.51	130.25	128.64	133.71	136.31
Final sales .....	8	109.96	111.75	113.36	114.98	117.73	119.50	121.33	125.26	125.41	127.35	128.97	130.83
Change in business inventories .....	9												
Nondurable goods .....	10	103.81	106.11	104.62	103.45	104.01	104.73	104.57	105.06	104.94	108.19	109.52	107.96
Final sales .....	11	103.64	105.29	105.27	105.00	105.47	106.18	106.41	106.02	105.82	107.01	108.17	106.74
Change in business inventories .....	12												
<b>Services</b> .....	13	<b>104.36</b>	<b>104.59</b>	<b>105.04</b>	<b>105.85</b>	<b>106.44</b>	<b>106.55</b>	<b>106.96</b>	<b>108.03</b>	<b>108.15</b>	<b>109.17</b>	<b>109.76</b>	<b>110.70</b>
<b>Structures</b> .....	14	<b>109.71</b>	<b>109.32</b>	<b>109.11</b>	<b>107.53</b>	<b>108.02</b>	<b>108.66</b>	<b>110.42</b>	<b>114.17</b>	<b>114.19</b>	<b>115.73</b>	<b>116.16</b>	<b>116.81</b>
<b>Addenda:</b>													
Motor vehicle output .....	15	119.35	120.85	123.26	119.52	117.24	122.16	111.57	123.15	120.25	115.23	120.59	116.88
Gross domestic product less motor vehicle output .....	16	105.71	106.64	106.81	107.02	107.94	108.38	109.25	110.50	110.89	112.28	113.50	114.25

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

[Index numbers, 1992=100]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Auto output</b> .....	1	<b>100.00</b>	<b>103.10</b>	<b>108.88</b>	<b>105.03</b>	<b>98.69</b>	<b>103.98</b>	<b>102.57</b>	<b>103.44</b>	<b>98.29</b>	<b>108.11</b>	<b>115.62</b>	<b>107.03</b>	
<b>Final sales</b> .....	2	<b>100.00</b>	<b>102.52</b>	<b>107.96</b>	<b>102.59</b>	<b>101.94</b>	<b>103.87</b>	<b>95.22</b>	<b>104.66</b>	<b>102.37</b>	<b>107.83</b>	<b>115.12</b>	<b>107.57</b>	
Personal consumption expenditures .....	3	100.00	103.02	105.25	103.75	103.07	102.24	98.72	102.97	103.68	106.71	108.08	104.66	
New autos .....	4	100.00	102.82	105.00	98.13	95.25	101.63	96.42	102.24	103.88	108.73	105.60	106.37	
Net purchases of used autos .....	5													
Producers' durable equipment .....	6	100.00	110.07	135.58	122.99	128.03	103.79	99.75	114.94	108.43	117.15	130.45	134.53	
New autos .....	7	100.00	106.88	123.47	120.70	126.10	104.78	99.23	113.68	104.08	110.51	120.42	121.80	
Net purchases of used autos .....	8													
Net exports .....	9													
Exports .....	10	100.00	101.15	112.84	112.40	112.16	110.11	97.80	104.04	93.93	108.84	112.99	114.18	
Imports .....	11	100.00	108.49	121.99	123.74	126.62	101.25	108.21	107.35	107.43	110.96	106.83	121.23	
Gross government investment .....	12	100.00	92.50	100.29	111.19	102.75	96.12	96.76	96.99	95.19	81.08	96.12	100.92	
<b>Change in business inventories of new and used autos</b> .....	13													
New .....	14													
Used .....	15													
<b>Addenda:</b>														
Domestic output of new autos <sup>1</sup> .....	16	100.00	104.65	119.32	114.30	110.93	104.12	103.57	104.69	98.09	112.25	124.07	116.65	
Sales of imported new autos <sup>2</sup> .....	17	100.00	104.00	104.18	101.14	98.06	102.97	97.18	106.24	109.25	103.33	98.66	107.24	

	Line	Seasonally adjusted											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Auto output</b> .....	1	<b>106.75</b>	<b>106.12</b>	<b>109.84</b>	<b>103.12</b>	<b>101.18</b>	<b>105.97</b>	<b>89.25</b>	<b>106.68</b>	<b>105.25</b>	<b>93.58</b>	<b>98.45</b>	<b>95.55</b>
<b>Final sales</b> .....	2	<b>107.07</b>	<b>102.08</b>	<b>97.60</b>	<b>99.27</b>	<b>107.94</b>	<b>105.55</b>	<b>102.33</b>	<b>104.64</b>	<b>101.44</b>	<b>99.35</b>	<b>99.31</b>	<b>94.57</b>
Personal consumption expenditures .....	3	104.36	103.90	101.45	103.04	106.80	103.72	102.81	106.14	102.94	100.38	105.11	100.14
New autos .....	4	104.81	103.24	96.21	97.09	98.60	100.62	97.19	96.55	93.43	93.83	96.91	88.93
Net purchases of used autos .....	5												
Producers' durable equipment .....	6	138.85	138.51	124.51	120.54	125.58	121.35	122.09	128.88	133.95	127.22	136.19	131.46
New autos .....	7	124.92	126.73	120.78	117.45	124.87	119.70	120.60	129.07	133.00	121.72	130.80	127.02
Net purchases of used autos .....	8												
Net exports .....	9												
Exports .....	10	117.22	106.95	118.68	110.95	109.63	110.36	116.29	108.53	112.99	110.84	109.44	116.48
Imports .....	11	125.95	133.96	133.09	128.61	118.39	114.87	122.86	126.36	131.31	125.96	143.81	141.24
Gross government investment .....	12	108.88	95.22	97.80	114.56	105.07	127.31	120.78	85.19	89.32	115.71	103.02	83.20
<b>Change in business inventories of new and used autos</b> .....	13												
New .....	14												
Used .....	15												
<b>Addenda:</b>													
Domestic output of new autos <sup>1</sup> .....	16	118.17	118.40	124.57	110.30	111.50	110.81	103.25	116.59	120.25	103.63	109.88	108.24
Sales of imported new autos <sup>2</sup> .....	17	105.31	105.49	100.95	99.41	100.58	103.64	98.07	97.36	97.64	99.15	108.82	101.85

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]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted						
							1992	1993				1994	
							IV	I	II	III	IV	I	II
<b>Truck output</b> <sup>1</sup> .....	1	100.00	112.68	135.54	142.80	144.61	110.83	109.94	109.72	110.46	120.58	131.04	131.70
<b>Final sales</b> .....	2	100.00	114.96	134.29	142.00	147.62	109.72	103.53	115.43	115.56	125.32	130.01	130.71
Personal consumption expenditures .....	3	100.00	110.19	122.49	121.45	121.78	106.05	104.62	109.96	108.42	117.77	119.58	121.73
Producers' durable equipment .....	4	100.00	122.45	149.75	167.88	181.34	108.43	109.75	122.45	124.19	133.43	143.57	142.84
Net exports .....	5												
Exports .....	6	100.00	103.24	118.31	134.54	156.23	106.58	92.68	103.13	95.95	121.16	116.71	117.72
Imports .....	7	100.00	103.53	105.04	110.36	116.45	100.56	108.92	111.05	97.24	96.90	98.82	101.08
Gross government investment .....	8	100.00	99.53	100.41	102.81	91.90	129.72	80.19	118.93	105.93	93.07	91.69	92.19
<b>Change in business inventories</b> .....	9												

	Line	Seasonally adjusted											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Truck output</b> <sup>1</sup> .....	1	137.44	141.99	142.54	143.04	140.27	145.37	143.59	146.75	141.72	146.38	152.43	147.55
<b>Final sales</b> .....	2	134.55	141.87	142.17	139.41	140.40	146.01	149.53	144.57	144.35	152.03	150.72	147.89
Personal consumption expenditures .....	3	120.12	128.54	123.28	119.71	119.18	123.65	127.03	120.92	118.29	120.90	119.17	111.70
Producers' durable equipment .....	4	151.12	161.47	167.91	163.91	167.80	171.91	173.64	176.45	184.46	190.80	193.20	195.67
Net exports .....	5												
Exports .....	6	112.27	126.57	138.30	130.35	132.67	136.82	143.86	156.36	147.53	177.17	175.57	164.31
Imports .....	7	107.35	112.90	114.06	109.10	108.53	109.77	107.25	119.27	125.33	113.92	133.14	126.36
Gross government investment .....	8	121.18	96.59	95.01	104.99	97.73	113.50	115.11	90.17	79.52	82.80	97.68	100.47
<b>Change in business inventories</b> .....	9												

1. Includes new trucks only.

Table 7.20.—Chain-Type Quantity Indexes for Gross and Net Investment by Major Type

[Index numbers, 1992=100]

	Line	1992	1993	1994	1995	1996		Line	1992	1993	1994	1995	1996
Less: Consumption of fixed capital .....	2	100.00	99.62	105.09	105.85	109.75	Less: Consumption of fixed capital .....	21	100.00	102.00	103.62	104.27	105.09
Equals: Net private domestic investment .....	3	100.00	136.74	175.81	181.37	208.09	Equals: Net government investment .....	22	100.00	86.35	78.91	79.17	85.38
<b>Fixed investment</b> .....	4	100.00	107.58	116.86	122.81	132.97	Federal .....	23					
Less: Consumption of fixed capital .....	5	100.00	99.62	105.09	105.85	109.75	National defense .....	24					
Equals: Net fixed investment .....	6	100.00	131.08	151.65	172.93	201.59	Nondefense .....	25	100.00	100.67	71.79	71.25	82.21
<b>Nonresidential</b> .....	7	100.00	107.58	116.22	126.65	138.33	State and local .....	26	100.00	95.00	94.42	97.20	101.19
Less: Consumption of fixed capital .....	8	100.00	101.48	105.46	108.28	112.93	<b>Structures</b> .....	27	100.00	98.44	98.71	101.06	103.88
Equals: Net nonresidential .....	9	100.00	140.97	175.12	227.20	277.37	Less: Consumption of fixed capital .....	28	100.00	102.03	104.70	106.19	107.73
<b>Structures</b> .....	10	100.00	100.95	101.94	106.35	111.51	Equals: Net structures .....	29					
Less: Consumption of fixed capital .....	11	100.00	99.56	103.90	101.26	102.28	Federal .....	30					
Equals: Net structures .....	12	100.00	104.34	97.17	118.72	133.91	National defense .....	31					
<b>Producers' durable equipment</b> .....	13	100.00	110.52	122.66	135.91	150.77	Nondefense .....	32	100.00	112.23	89.59	89.14	87.67
Less: Consumption of fixed capital .....	14	100.00	102.15	106.00	110.79	116.78	State and local .....	33	100.00	95.32	94.86	97.50	100.92
Equals: Net producers' durable equipment .....	15	100.00	190.46	281.85	375.96	475.54	<b>Equipment</b> .....	34	100.00	91.99	86.48	84.10	87.37
<b>Residential</b> .....	16	100.00	107.56	118.39	113.94	120.64	Less: Consumption of fixed capital .....	35	100.00	101.99	102.80	102.83	103.10
Less: Consumption of fixed capital .....	17	100.00	91.99	103.45	96.06	97.01	Equals: Net equipment .....	36					
Equals: Net residential .....	18	100.00	123.37	133.56	132.09	144.64	Federal .....	37					
<b>Change in business inventories</b> .....	19						National defense .....	38					
							Nondefense .....	39	100.00	86.59	50.00	49.48	78.16
							State and local .....	40	100.00	90.39	88.21	93.14	105.85

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



## 8. Supplementary Tables

**Table 8.1.—Percent Change From Preceding Period in Selected Series**  
[Percent]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992		1993				1994	
							IV	I	II	III	IV	I	II	
<b>Gross domestic product:</b>														
Current dollars .....	1	5.5	5.0	5.9	4.6	5.1	7.3	3.9	4.1	4.1	8.1	5.5	7.1	
Chain-type quantity index .....	2	2.7	2.3	3.5	2.0	2.8	4.3	-.1	2.0	2.1	5.3	3.0	4.7	
Chain-type price index .....	3	2.8	2.6	2.4	2.5	2.3	2.8	3.9	2.1	1.8	2.7	2.5	2.2	
Implicit price deflator .....	4	2.8	2.6	2.4	2.5	2.3	2.9	3.9	2.0	1.9	2.7	2.4	2.2	
<b>Personal consumption expenditures:</b>														
Current dollars .....	5	6.2	5.7	5.8	5.1	5.0	8.8	3.3	5.9	5.6	6.0	5.5	5.7	
Chain-type quantity index .....	6	2.8	2.9	3.3	2.4	2.6	5.4	.4	3.4	4.1	2.9	3.8	3.0	
Chain-type price index .....	7	3.3	2.7	2.4	2.6	2.4	3.2	2.9	2.5	1.3	3.0	1.7	2.7	
Implicit price deflator .....	8	3.3	2.7	2.4	2.6	2.4	3.3	2.9	2.4	1.4	3.0	1.6	2.6	
<b>Durable goods:</b>														
Current dollars .....	9	7.3	8.5	9.3	5.0	4.3	11.6	.1	14.8	10.3	12.4	7.5	6.7	
Chain-type quantity index .....	10	5.8	7.2	7.1	4.0	4.7	11.0	-.7	12.6	8.4	9.6	6.4	3.8	
Chain-type price index .....	11	1.5	1.2	2.0	1.0	-.4	.5	1.0	2.1	1.5	2.6	1.0	2.9	
Implicit price deflator .....	12	1.5	1.2	2.0	1.0	-.4	.5	.9	1.9	1.7	2.6	1.0	2.8	
<b>Nondurable goods:</b>														
Current dollars .....	13	3.5	3.7	4.2	3.3	4.0	7.2	1.5	3.5	2.3	4.2	4.8	3.3	
Chain-type quantity index .....	14	1.5	2.2	2.9	1.6	1.4	5.8	-.7	3.1	2.7	1.5	5.0	2.1	
Chain-type price index .....	15	2.0	1.5	1.3	1.7	2.6	1.3	2.2	.5	-.4	2.6	-.1	1.3	
Implicit price deflator .....	16	2.0	1.5	1.3	1.7	2.6	1.3	2.2	.4	-.4	2.6	-.2	1.2	
<b>Services:</b>														
Current dollars .....	17	7.5	6.2	5.9	6.1	5.7	9.2	5.0	5.4	6.4	5.8	5.5	6.7	
Chain-type quantity index .....	18	2.9	2.5	2.7	2.5	2.7	4.0	1.3	1.7	4.0	2.3	2.7	3.3	
Chain-type price index .....	19	4.4	3.6	3.1	3.5	2.9	4.9	3.8	3.6	2.3	3.3	2.8	3.3	
Implicit price deflator .....	20	4.4	3.6	3.1	3.4	2.9	5.0	3.7	3.6	2.3	3.3	2.8	3.3	
<b>Gross private domestic investment:</b>														
Current dollars .....	21	7.4	10.8	15.0	3.0	7.5	8.5	20.0	1.5	7.4	23.6	20.1	24.6	
Chain-type quantity index .....	22	7.1	9.3	13.0	1.6	7.8	7.0	17.4	.3	6.0	22.9	16.8	22.0	
Chain-type price index .....	23	.3	1.5	1.8	1.4	-.2	1.5	2.3	1.4	.9	.8	2.8	2.1	
Implicit price deflator .....	24	.3	1.5	1.8	1.4	-.3	1.4	2.2	1.1	1.3	.6	2.8	2.2	
<b>Fixed investment:</b>														
Current dollars .....	25	6.1	9.2	10.6	6.5	8.2	11.4	7.0	9.8	7.8	19.2	6.2	14.2	
Chain-type quantity index .....	26	5.7	7.6	8.6	5.1	8.3	9.7	4.5	8.2	6.6	18.3	3.2	11.9	
Chain-type price index .....	27	.4	1.5	1.8	1.3	-.1	1.6	2.3	1.5	.9	.9	2.9	2.1	
Implicit price deflator .....	28	.4	1.5	1.8	1.3	-.1	1.5	2.4	1.4	1.1	.8	2.9	2.0	
<b>Nonresidential:</b>														
Current dollars .....	29	1.9	8.3	9.4	9.4	8.1	6.3	7.9	13.2	5.2	17.0	2.6	12.0	
Chain-type quantity index .....	30	1.9	7.6	8.0	9.0	9.2	6.2	6.2	12.5	4.9	16.4	.4	9.9	
Chain-type price index .....	31	-.1	.7	1.2	.4	-.1	.1	1.6	.7	0	.6	2.3	2.1	
Implicit price deflator .....	32	.1	.7	1.2	.4	-.1	.1	1.5	.6	.2	.5	2.2	1.9	
<b>Structures:</b>														
Current dollars .....	33	-6.9	4.2	4.6	8.7	7.3	-1.1	11.3	8.6	6.0	6.8	-11.3	24.3	
Chain-type quantity index .....	34	-6.8	1.0	1.0	4.3	4.8	-4.3	6.0	5.5	3.4	3.3	-14.8	21.1	
Chain-type price index .....	35	-.1	3.3	3.6	4.2	2.3	3.4	5.0	2.9	2.6	3.4	4.1	2.7	
Implicit price deflator .....	36	-.1	3.3	3.6	4.2	2.3	3.3	5.0	2.9	2.6	3.4	4.1	2.7	
<b>Producers' durable equipment:</b>														
Current dollars .....	37	6.3	10.0	11.3	9.7	8.4	9.6	6.5	15.2	4.8	21.4	8.6	7.6	
Chain-type quantity index .....	38	6.2	10.5	11.0	10.8	10.9	11.0	6.4	15.6	5.5	22.3	7.0	5.9	
Chain-type price index .....	39	.2	-.4	.3	-.1	-.2	-.2	.1	-.3	-.1	-.5	1.5	1.9	
Implicit price deflator .....	40	.2	-.4	.3	-.1	-.2	-.3	.1	-.3	-.7	-.7	1.5	1.6	
<b>Residential:</b>														
Current dollars .....	41	18.0	11.5	13.7	-.3	8.5	24.8	5.0	1.8	14.4	24.8	15.1	19.2	
Chain-type quantity index .....	42	16.6	7.6	10.1	-3.8	5.9	18.7	.6	-1.6	10.8	23.1	10.0	16.6	
Chain-type price index .....	43	1.2	3.7	3.3	3.6	2.4	5.1	4.3	3.4	3.3	1.5	4.5	2.2	
Implicit price deflator .....	44	1.2	3.7	3.3	3.6	2.4	5.2	4.4	3.5	3.3	1.4	4.5	2.2	
<b>Exports of goods and services:</b>														
Current dollars .....	45	6.3	3.0	9.5	13.5	6.4	5.7	-1.3	9.0	-8.4	21.8	-5	19.9	
Chain-type quantity index .....	46	6.6	2.9	8.2	11.1	8.3	6.0	-1.2	8.2	-8.1	21.9	-1.8	17.7	
Chain-type price index .....	47	-.3	.1	1.2	2.2	-1.8	-.4	0	1.0	-.7	0	1.6	2.2	
Implicit price deflator .....	48	-.3	.1	1.2	2.2	-1.8	-.3	-.1	.7	-.3	-.1	1.3	1.9	
<b>Exports of goods:</b>														
Current dollars .....	49	5.2	2.5	10.8	14.6	5.8	10.5	-6.6	10.0	-11.8	29.4	-1.7	21.2	
Chain-type quantity index .....	50	7.0	3.4	9.9	12.6	9.5	11.8	-5.8	10.2	-11.0	30.9	-3.5	19.8	
Chain-type price index .....	51	-1.7	-.9	.8	1.8	-.3	-.4	-1.2	-.7	.2	-1.4	-1.0	1.6	
Implicit price deflator .....	52	-1.7	-.9	.8	1.8	-.3	-.4	-1.2	-.8	-.1	-.9	-1.1	1.9	
<b>Exports of services:</b>														
Current dollars .....	53	8.7	4.3	6.4	10.9	8.0	-4.8	12.5	6.6	-.2	5.8	2.1	16.9	
Chain-type quantity index .....	54	5.5	2.0	4.3	7.4	5.5	-6.4	10.8	3.7	-1.3	3.4	2.4	12.9	
Chain-type price index .....	55	3.1	2.3	2.0	3.2	2.4	1.7	1.6	3.0	.9	2.3	-.1	3.6	
Implicit price deflator .....	56	3.1	2.3	2.0	3.2	2.4	1.7	1.5	2.8	1.1	2.3	-.2	3.6	

See note at end of table.

Table 8.1.—Percent Change From Preceding Period in Selected Series—Continued

[Percent]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates						
							1992	1993				1994	
							IV	I	II	III	IV	I	II
<b>Imports of goods and services:</b>													
Current dollars .....	57	7.5	7.5	12.9	11.4	6.8	8.5	1.1	15.2	.1	16.0	5.0	24.7
Chain-type quantity index .....	58	7.5	8.9	12.2	8.9	9.1	11.6	7.6	12.4	3.8	17.7	7.6	19.0
Chain-type price index .....	59	0	-1.2	.6	2.2	-2.2	-2.4	-6.2	2.6	-3.6	-1.5	-2.2	5.1
Implicit price deflator .....	60	0	-1.2	.6	2.2	-2.2	-2.7	-6.1	2.5	-3.5	-1.4	-2.4	4.8
<b>Imports of goods:</b>													
Current dollars .....	61	8.8	8.8	14.2	11.9	6.8	5.3	4.6	16.7	-3	15.5	5.3	29.4
Chain-type quantity index .....	62	9.6	10.5	13.6	9.5	9.9	6.6	12.6	13.9	3.6	17.8	8.6	22.3
Chain-type price index .....	63	-7	-1.5	.5	2.2	-2.8	-1.3	-7.2	2.5	-3.9	-2.0	-2.9	6.2
Implicit price deflator .....	64	-7	-1.5	.5	2.2	-2.8	-1.3	-7.1	2.4	-3.8	-2.0	-3.1	5.8
<b>Imports of services:</b>													
Current dollars .....	65	2.1	1.9	6.9	8.6	6.6	24.7	-13.4	8.4	2.2	18.5	3.7	4.2
Chain-type quantity index .....	66	-1.0	1.9	5.3	6.1	5.5	36.9	-12.2	5.3	4.7	17.1	2.7	4.1
Chain-type price index .....	67	3.1	0	1.6	2.4	1.1	-7.2	-1.8	2.9	-2.2	1.2	1.0	.1
Implicit price deflator .....	68	3.1	0	1.6	2.4	1.1	-8.9	-1.4	2.9	-2.4	1.2	.9	.1
<b>Government consumption expenditures and gross investment:</b>													
Current dollars .....	69	3.1	1.6	2.3	3.2	3.8	3.0	-2.6	3.1	1.3	3.2	-1.4	3.1
Chain-type quantity index .....	70	.5	-9	0	0	.5	1.9	-6.9	1.0	-8	1.3	-4.0	.4
Chain-type price index .....	71	2.6	2.5	2.3	3.3	3.3	1.1	4.5	2.1	2.1	1.9	2.7	2.6
Implicit price deflator .....	72	2.6	2.5	2.3	3.3	3.3	1.0	4.5	2.1	2.1	1.8	2.7	2.6
<b>Federal:</b>													
Current dollars .....	73	1.0	-1.8	-1.6	-1	2.1	2.3	-9.8	-2.7	-1.6	2.2	-8.7	-1.3
Chain-type quantity index .....	74	-2.1	-4.2	-3.8	-3.3	-1.3	3.4	-15.4	-3.3	-4.9	-1	-10.7	-4.9
Chain-type price index .....	75	3.2	2.5	2.3	3.3	3.4	-1.1	6.6	.6	3.5	2.6	2.2	3.6
Implicit price deflator .....	76	3.2	2.5	2.3	3.3	3.4	-1.1	6.6	.6	3.5	2.3	2.3	3.8
<b>National defense:</b>													
Current dollars .....	77	-2.0	-4.0	-3.2	-1.3	2.4	-5.7	-11.9	-2.0	-4.1	1.5	-15.2	4.2
Chain-type quantity index .....	78	-5.5	-5.7	-4.9	-4.3	-1.5	-2.0	-17.5	-2.7	-6.2	-3	-16.7	1.0
Chain-type price index .....	79	3.7	1.8	1.8	3.1	3.9	-4.0	6.8	.6	2.3	2.1	1.6	2.9
Implicit price deflator .....	80	3.7	1.8	1.8	3.1	3.9	-3.8	6.8	.7	2.2	1.8	1.8	3.2
<b>Nondefense:</b>													
Current dollars .....	81	9.5	3.6	2.1	2.4	1.4	24.8	-4.7	-4.2	4.4	3.6	7.4	-12.2
Chain-type quantity index .....	82	7.2	-7	-1.1	-1.4	-9	17.6	-10.3	-4.6	-2.1	.2	3.9	-16.6
Chain-type price index .....	83	2.1	4.3	3.3	3.9	2.3	6.2	6.2	.5	6.4	3.7	3.4	5.2
Implicit price deflator .....	84	2.1	4.3	3.3	3.9	2.3	6.1	6.2	.4	6.6	3.4	3.3	5.2
<b>State and local:</b>													
Current dollars .....	85	4.6	4.0	4.9	5.4	4.8	3.5	2.8	7.2	3.3	3.9	3.7	6.0
Chain-type quantity index .....	86	2.4	1.5	2.6	2.1	1.6	.9	-3	4.0	2.1	2.3	.7	4.0
Chain-type price index .....	87	2.2	2.5	2.3	3.2	3.2	2.6	3.1	3.1	1.2	1.5	3.0	1.9
Implicit price deflator .....	88	2.2	2.5	2.3	3.2	3.2	2.6	3.1	3.1	1.2	1.5	3.0	1.9
<b>Addenda:</b>													
<b>Final sales of domestic product:</b>													
Current dollars .....	89	5.4	4.8	5.3	5.1	5.2	7.7	2.4	5.1	4.1	7.6	3.7	5.6
Chain-type quantity index .....	90	2.5	2.1	2.9	2.5	2.8	4.6	-1.5	3.1	2.2	4.8	1.2	3.4
Chain-type price index .....	91	2.8	2.7	2.4	2.5	2.3	2.8	3.9	2.1	1.8	2.7	2.5	2.3
Implicit price deflator .....	92	2.8	2.6	2.4	2.5	2.3	2.9	3.9	2.0	1.9	2.7	2.5	2.2
<b>Gross domestic purchases:</b>													
Current dollars .....	93	5.7	5.5	6.3	4.5	5.2	7.6	4.1	4.7	5.0	7.7	6.0	7.7
Chain-type quantity index .....	94	2.8	2.9	3.9	1.9	2.9	4.9	1.0	2.5	3.4	5.1	4.0	5.0
Chain-type price index .....	95	2.8	2.5	2.3	2.5	2.2	2.6	3.2	2.3	1.4	2.5	2.0	2.6
Implicit price deflator .....	96	2.8	2.5	2.3	2.6	2.2	2.6	3.1	2.2	1.5	2.5	2.0	2.5
<b>Final sales to domestic purchasers:</b>													
Current dollars .....	97	5.5	5.3	5.7	4.9	5.2	8.0	2.6	5.8	5.0	7.1	4.3	6.3
Chain-type quantity index .....	98	2.7	2.7	3.3	2.3	3.0	5.2	-6	3.5	3.4	4.5	2.2	3.7
Chain-type price index .....	99	2.8	2.5	2.3	2.6	2.2	2.6	3.2	2.3	1.4	2.5	2.0	2.6
Implicit price deflator .....	100	2.8	2.5	2.3	2.6	2.2	2.6	3.2	2.2	1.5	2.5	2.0	2.5
<b>Gross national product:</b>													
Current dollars .....	101	5.4	5.1	5.8	4.5	5.0	7.2	4.9	3.6	4.5	7.5	5.7	6.6
Chain-type quantity index .....	102	2.6	2.4	3.3	2.0	2.7	4.2	1.1	1.6	2.5	4.7	3.2	4.3
Chain-type price index .....	103	2.7	2.6	2.4	2.5	2.3	2.8	3.9	2.1	1.8	2.7	2.5	2.2
Implicit price deflator .....	104	2.7	2.6	2.4	2.5	2.3	2.9	3.8	2.0	1.9	2.6	2.5	2.2
<b>Command-basis gross national product:</b>													
Chain-type quantity index .....	105	2.6	2.6	3.4	2.0	2.8	4.4	1.7	1.4	2.8	4.9	3.6	3.9
<b>Disposable personal income:</b>													
Current dollars .....	106	6.2	4.4	4.6	6.0	4.7	11.5	-3.9	9.8	2.5	8.0	-3.1	9.5
Chained (1992) dollars .....	107	2.8	1.7	2.2	3.3	2.3	7.9	-6.7	7.3	1.1	4.8	-4.7	6.7

See note at end of table.

Table 8.1.—Percent Change From Preceding Period in Selected Series—Continued

[Percent]

Line	Seasonally adjusted at annual rates												
	1994		1995				1996				1997		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	
<b>Gross domestic product:</b>													
Current dollars .....	1	4.4	6.4	4.2	2.3	5.2	4.5	4.7	7.7	3.6	6.2	7.4	3.6
Chain-type quantity index .....	2	1.8	3.6	9	-3	3.0	2.2	1.8	6.0	1.0	4.3	4.9	2.2
Chain-type price index .....	3	2.5	2.6	3.3	2.1	2.0	2.1	2.8	1.9	2.7	1.9	2.4	1.4
Implicit price deflator .....	4	2.6	2.7	3.3	2.0	2.1	2.2	2.9	1.7	2.6	1.9	2.4	1.4
<b>Personal consumption expenditures:</b>													
Current dollars .....	5	6.1	6.0	4.3	5.3	4.6	3.5	5.9	6.7	3.0	6.3	7.6	1.8
Chain-type quantity index .....	6	2.3	3.2	1.5	2.9	2.6	1.8	3.1	3.7	5	3.3	5.3	8
Chain-type price index .....	7	3.6	2.7	2.8	2.4	1.9	1.6	2.6	2.9	2.5	3.0	2.2	1.0
Implicit price deflator .....	8	3.7	2.7	2.8	2.4	2.0	1.7	2.6	2.9	2.5	2.9	2.2	1.0
<b>Durable goods:</b>													
Current dollars .....	9	7.8	11.4	-1.6	4.0	9.1	1.6	5.5	7.8	-2.6	2.4	13.3	-8.5
Chain-type quantity index .....	10	4.3	11.0	-3.0	3.9	9.3	2.0	4.8	9.7	-1.9	3.5	14.1	-5.7
Chain-type price index .....	11	3.3	4	1.6	3	-7	-7	7	-1.4	-6	-1.0	-7	-2.9
Implicit price deflator .....	12	3.3	4	1.5	1	-2	-4	7	-1.8	-7	-1.1	-7	-2.9
<b>Nondurable goods:</b>													
Current dollars .....	13	6.8	4.0	2.5	2.7	2.2	2.0	5.6	6.6	1.6	5.8	7.2	-2.1
Chain-type quantity index .....	14	2.2	2.7	1.7	9	7	7	1.7	2.6	6	2.1	4.7	-2.1
Chain-type price index .....	15	4.3	1.3	8	1.8	1.4	1.4	3.7	3.9	9	3.7	2.4	0
Implicit price deflator .....	16	4.5	1.3	8	1.8	1.5	1.3	3.8	3.9	9	3.7	2.4	0
<b>Services:</b>													
Current dollars .....	17	5.4	5.9	6.7	6.9	4.9	4.7	6.1	6.5	4.9	7.4	6.6	6.1
Chain-type quantity index .....	18	2.0	1.9	2.4	3.7	2.2	2.3	3.5	3.1	1.0	3.9	3.9	3.7
Chain-type price index .....	19	3.3	3.9	4.1	3.2	2.7	2.3	2.5	3.4	3.9	3.4	2.6	2.3
Implicit price deflator .....	20	3.4	3.9	4.1	3.1	2.7	2.3	2.5	3.4	3.9	3.4	2.6	2.3
<b>Gross private domestic investment:</b>													
Current dollars .....	21	-4.2	15.1	3.0	-9.8	1.9	8.1	4.4	18.0	16.8	7	15.6	11.7
Chain-type quantity index .....	22	-6.1	13.3	1.1	-10.8	1.9	7.9	4.6	19.9	16.5	1.6	17.1	13.3
Chain-type price index .....	23	2.1	1.3	1.8	1.6	-2	-3	-7	-1.0	1.2	-5	-1.0	-1.5
Implicit price deflator .....	24	2.1	1.6	1.8	1.1	0	2	-2	-1.5	3	-9	-1.3	-1.4
<b>Fixed investment:</b>													
Current dollars .....	25	6.6	8.6	9.2	4	4.0	6.2	10.1	13.0	11.6	2.6	3.0	11.2
Chain-type quantity index .....	26	4.2	7.0	7.6	-7	3.5	5.9	10.7	14.4	10.1	3.0	3.9	12.4
Chain-type price index .....	27	2.1	1.3	1.7	1.6	-1	-2	-5	-7	1.4	-4	-9	-1.0
Implicit price deflator .....	28	2.3	1.5	1.5	1.1	4	2	-6	-1.2	1.3	-4	-9	-1.0
<b>Nonresidential:</b>													
Current dollars .....	29	9.2	12.6	14.3	6.7	1.6	4.3	9.9	10.3	16.1	4.4	2.1	13.0
Chain-type quantity index .....	30	7.7	12.6	14.2	5.7	1.6	4.9	11.7	13.0	16.5	5.9	4.1	15.1
Chain-type price index .....	31	1.2	-3	3	1.6	-8	-1.1	-1.5	-1.7	-3	-1.5	-2.0	-1.8
Implicit price deflator .....	32	1.4	0	0	1.0	0	-6	-1.6	-2.4	-3	-1.5	-2.0	-1.8
<b>Structures:</b>													
Current dollars .....	33	3.5	8.7	15.4	7.2	3.4	-4.0	10.2	9.9	14.2	18.2	7	5.4
Chain-type quantity index .....	34	-1.1	2.3	9.5	4.3	7	-5.8	8.2	7.9	10.0	15.3	-2.1	2.3
Chain-type price index .....	35	4.6	6.2	5.3	2.9	2.6	1.8	1.9	1.9	3.9	2.5	2.8	3.0
Implicit price deflator .....	36	4.6	6.3	5.4	2.8	2.6	1.8	1.9	1.9	3.8	2.5	2.8	3.0
<b>Producers' durable equipment:</b>													
Current dollars .....	37	11.5	14.1	13.9	6.5	9	7.7	9.8	10.4	16.9	-5	2.6	16.0
Chain-type quantity index .....	38	11.4	16.9	16.1	6.2	2.0	9.4	13.1	14.9	19.1	2.6	6.7	20.4
Chain-type price index .....	39	0	-2.7	-1.5	1.0	-2.1	-2.2	-2.7	-3.1	-1.9	-3.0	-3.8	-3.6
Implicit price deflator .....	40	1	-2.4	-1.9	3	-1.0	-1.5	-2.9	-3.9	-1.9	-3.0	-3.8	-3.7
<b>Residential:</b>													
Current dollars .....	41	1.1	-1	-2.3	-14.1	10.4	10.9	10.4	20.0	1.0	-1.8	5.4	6.8
Chain-type quantity index .....	42	-3.1	-5.0	-7.0	-15.5	8.4	8.5	8.3	17.9	-4.5	-4.3	3.3	5.6
Chain-type price index .....	43	4.2	5.2	5.0	1.7	1.8	2.2	2.0	1.8	5.7	2.6	2.0	1.1
Implicit price deflator .....	44	4.2	5.2	5.0	1.7	1.8	2.2	2.0	1.8	5.7	2.6	2.0	1.1
<b>Exports of goods and services:</b>													
Current dollars .....	45	13.3	18.1	11.4	12.4	12.4	9.1	1	7.1	-6	20.4	8.0	11.9
Chain-type quantity index .....	46	10.6	14.7	7.2	9.3	13.5	11.5	1.7	9.6	1.9	25.5	9.9	14.4
Chain-type price index .....	47	1.6	2.9	4.4	3.4	-2.0	-2.6	-1.5	-1.4	-2.6	-4.3	-1.8	-2.2
Implicit price deflator .....	48	2.4	2.9	3.9	2.8	-1.0	-2.2	-1.6	-2.3	-2.4	-4.1	-1.8	-2.2
<b>Exports of goods:</b>													
Current dollars .....	49	16.8	21.4	12.3	13.4	9.0	9.8	6	5.2	-2.7	21.8	10.2	14.7
Chain-type quantity index .....	50	14.4	18.1	7.7	11.6	10.8	13.6	4.1	9.6	2.5	30.7	12.6	19.9
Chain-type price index .....	51	1.0	2.7	4.9	2.5	-3.0	-3.8	-3.3	-2.7	-5.3	-7.3	-2.1	-4.3
Implicit price deflator .....	52	2.1	2.8	4.3	1.7	-1.6	-3.3	-3.3	-4.0	-5.1	-6.9	-2.1	-4.3
<b>Exports of services:</b>													
Current dollars .....	53	5.4	10.4	9.2	9.7	21.3	7.3	-1.1	12.0	4.6	17.1	2.7	5.1
Chain-type quantity index .....	54	2.0	6.9	6.0	3.8	20.3	6.6	-3.8	9.7	3	13.5	3.7	1.7
Chain-type price index .....	55	3.4	3.1	3.0	5.8	8	5	3.2	1.7	4.3	3.1	-9	3.4
Implicit price deflator .....	56	3.3	3.3	3.0	5.7	8	6	2.9	2.1	4.3	3.1	-9	3.4

See note at end of table.

Table 8.1.—Percent Change From Preceding Period in Selected Series—Continued

[Percent]

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Imports of goods and services:</b>													
Current dollars .....	57	20.5	11.6	11.4	14.4	-5	-9	10.6	11.4	8.1	6.5	11.7	12.6
Chain-type quantity index .....	58	13.1	9.9	10.0	7.7	2.3	2.4	13.1	14.1	13.2	6.8	17.9	21.8
Chain-type price index .....	59	6.1	1.5	1.6	6.9	-4.0	-3.9	-1.9	-1.8	-4.2	0	-5.3	-7.6
Implicit price deflator .....	60	6.6	1.5	1.3	6.2	-2.7	-3.2	-2.2	-2.3	-4.5	-3	-5.3	-7.6
<b>Imports of goods:</b>													
Current dollars .....	61	23.1	13.6	10.1	15.9	-2.1	-1.0	9.5	13.2	8.9	7.2	10.5	13.6
Chain-type quantity index .....	62	16.0	12.2	7.5	10.2	1.1	2.5	12.8	16.4	15.7	7.7	16.7	24.8
Chain-type price index .....	63	5.6	1.3	2.9	5.9	-4.8	-4.2	-2.5	-2.1	-5.6	-2	-5.3	-9.0
Implicit price deflator .....	64	6.1	1.2	2.4	5.2	-3.2	-3.4	-3.0	-2.8	-5.9	-4	-5.3	-9.0
<b>Imports of services:</b>													
Current dollars .....	65	8.4	1.9	18.7	7.4	8.6	-4	16.5	2.7	4.3	2.8	17.9	7.6
Chain-type quantity index .....	66	-4	-9	24.4	-4.0	8.4	2.2	14.6	2.7	1.2	2.1	24.2	7.2
Chain-type price index .....	67	8.2	2.8	-4.7	12.1	.4	-2.7	1.6	.1	3.1	.7	-5.1	.4
Implicit price deflator .....	68	8.8	2.8	-4.6	11.8	.1	-2.5	1.7	0	3.1	.7	-5.1	.4
<b>Government consumption expenditures and gross investment:</b>													
Current dollars .....	69	10.0	-1.3	5.1	3.4	1.8	-9	7.6	6.8	1.8	2.5	3.1	5.1
Chain-type quantity index .....	70	8.2	-3.8	6	-1	-7	-5.4	1.8	7.2	-1.1	.1	-4	3.8
Chain-type price index .....	71	1.8	2.6	4.5	3.5	2.6	4.7	5.5	-2	3.1	2.5	3.5	1.3
Implicit price deflator .....	72	1.7	2.7	4.5	3.6	2.6	4.8	5.7	-4	3.0	2.4	3.5	1.3
<b>Federal:</b>													
Current dollars .....	73	12.5	-8.9	4.2	-1.9	1.3	-9.2	13.2	6.6	-2.3	-3.0	-1.1	9.5
Chain-type quantity index .....	74	13.3	-11.3	-1.1	-4.5	-1.3	-16.4	7.5	8.8	-4.2	-5.2	-5.8	8.4
Chain-type price index .....	75	-5	2.7	5.2	2.6	2.8	8.5	4.7	-1.4	2.1	2.5	4.9	1.0
Implicit price deflator .....	76	-7	2.7	5.3	2.7	2.6	8.6	5.3	-2.1	1.9	2.3	4.9	1.0
<b>National defense:</b>													
Current dollars .....	77	13.6	-16.7	3.2	2.1	-9	-11.9	14.8	10.7	-2.8	-4.7	-8.0	11.3
Chain-type quantity index .....	78	13.8	-18.6	-1.1	-1.6	-4.0	-15.9	6.1	11.0	-4.6	-7.1	-11.8	10.3
Chain-type price index .....	79	.1	2.5	4.1	3.6	3.4	4.7	7.4	.7	2.1	2.8	4.3	.9
Implicit price deflator .....	80	-2	2.3	4.3	3.8	3.2	4.8	8.3	-3	1.9	2.6	4.3	.9
<b>Nondefense:</b>													
Current dollars .....	81	10.2	10.4	6.4	-9.7	6.3	-3.5	9.9	-1.6	-1.3	.5	14.6	6.0
Chain-type quantity index .....	82	12.2	6.5	-9	-10.3	4.8	-17.5	10.5	4.3	-3.2	-1.0	8.0	4.6
Chain-type price index .....	83	-1.9	3.2	7.7	.6	1.5	16.8	-5	-5.6	2.2	1.7	6.1	1.4
Implicit price deflator .....	84	-1.8	3.7	7.4	.6	1.4	17.0	-5	-5.7	2.0	1.5	6.1	1.4
<b>State and local:</b>													
Current dollars .....	85	8.5	3.9	5.7	6.8	2.2	4.4	4.4	6.9	4.4	5.9	5.5	2.7
Chain-type quantity index .....	86	5.1	1.2	1.7	2.6	-4	1.9	-1.4	6.3	.7	3.3	2.7	1.3
Chain-type price index .....	87	3.2	2.6	4.0	4.1	2.5	2.5	5.9	.6	3.6	2.5	2.7	1.4
Implicit price deflator .....	88	3.2	2.6	4.0	4.0	2.6	2.5	5.9	.5	3.6	2.5	2.7	1.4
<b>Addenda:</b>													
<b>Final sales of domestic product:</b>													
Current dollars .....	89	6.1	5.5	5.1	3.9	5.5	4.2	5.5	7.0	2.9	6.6	5.6	3.5
Chain-type quantity index .....	90	3.3	2.7	1.8	1.9	3.3	2.0	2.6	5.2	.2	4.5	3.0	1.9
Chain-type price index .....	91	2.5	2.6	3.3	2.1	2.1	2.2	2.8	1.9	2.7	1.9	2.5	1.5
Implicit price deflator .....	92	2.6	2.7	3.2	2.0	2.2	2.2	2.9	1.7	2.7	2.0	2.5	1.5
<b>Gross domestic purchases:</b>													
Current dollars .....	93	5.3	5.8	4.3	2.6	3.7	3.3	6.0	8.2	4.7	4.8	7.9	3.8
Chain-type quantity index .....	94	2.1	3.2	1.3	.2	1.9	1.3	3.1	6.5	2.4	2.5	5.9	3.1
Chain-type price index .....	95	3.0	2.5	3.0	2.5	1.7	1.9	2.7	1.8	2.4	2.4	1.9	.6
Implicit price deflator .....	96	3.1	2.5	3.0	2.4	1.8	2.0	2.8	1.6	2.2	2.3	1.9	.7
<b>Final sales to domestic purchasers:</b>													
Current dollars .....	97	6.9	4.9	5.1	4.2	4.0	3.0	6.7	7.6	4.0	5.1	6.1	3.7
Chain-type quantity index .....	98	3.7	2.4	2.2	1.8	2.1	1.0	3.9	5.8	1.5	2.7	4.0	2.9
Chain-type price index .....	99	3.0	2.5	3.0	2.5	1.7	1.9	2.7	1.8	2.4	2.4	2.0	.7
Implicit price deflator .....	100	3.1	2.5	2.9	2.4	1.9	2.0	2.7	1.7	2.4	2.4	2.0	.7
<b>Gross national product:</b>													
Current dollars .....	101	4.2	6.1	4.5	2.6	4.4	5.0	4.8	7.4	3.1	6.8	6.5	.....
Chain-type quantity index .....	102	1.6	3.4	1.2	.6	2.2	2.7	1.8	5.7	.6	4.9	4.0	.....
Chain-type price index .....	103	2.5	2.6	3.3	2.1	2.0	2.2	2.8	1.9	2.6	1.9	2.4	.....
Implicit price deflator .....	104	2.6	2.6	3.2	2.0	2.1	2.2	2.9	1.6	2.5	1.8	2.4	.....
<b>Command-basis gross national product:</b>													
Chain-type quantity index .....	105	1.2	3.5	1.5	.2	2.5	2.9	1.9	5.7	.8	4.4	4.5	.....
<b>Disposable personal income:</b>													
Current dollars .....	106	6.7	7.7	7.4	2.5	4.6	4.2	6.3	4.0	5.2	3.7	6.8	4.0
Chained (1992) dollars .....	107	2.9	4.9	4.5	.2	2.6	2.5	3.5	1.1	2.7	.7	4.6	3.0

NOTE.—Except for disposable personal income, the quantity and price indexes are calculated from weighted averages of the detailed output and prices used to prepare each aggregate and component. Prior to the third quarter of 1996, these indexes use the geometric mean of weights that reflect the composition of output for the preceding and current years. Beginning with the third quarter of 1996, these indexes use weights that reflect the composition

of output in the two adjacent quarters. Implicit price deflators are weighted averages of the detailed price indexes used to prepare each aggregate and component and are calculated as the ratio of current- to chained-dollar output multiplied by 100. (Contributions to the percent change in real gross domestic product are shown in table 8.2.)

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

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Percent change at annual rate:</b>														
Gross domestic product .....	1	2.7	2.3	3.5	2.0	2.8	4.3	0.1	2.0	2.1	5.3	3.0	4.7	
<b>Percentage points at annual rates:</b>														
Personal consumption expenditures .....	2	1.9	2.0	2.2	1.7	1.8	3.6	.5	2.3	2.8	2.0	2.6	2.0	
Durable goods .....	3	.4	.6	.6	.3	.4	.8	-.1	1.0	.7	.8	.5	.3	
Nondurable goods .....	4	.3	.5	.6	.3	.3	1.2	-.2	.7	.6	.3	1.0	.4	
Services .....	5	1.1	1.0	1.1	1.0	1.1	1.6	.8	.7	1.6	.9	1.0	1.3	
Gross private domestic investment .....	6	.8	1.2	1.7	.2	1.1	.9	3.4	0	.8	2.8	2.2	2.9	
Fixed investment .....	7	.7	.9	1.1	.7	1.1	1.2	.9	1.0	.8	2.3	.4	1.5	
Nonresidential .....	8	.1	.7	.7	.8	.9	.5	.9	1.1	.4	1.4	0	.9	
Structures .....	9	-.2	0	0	.1	.1	-.1	-.3	.1	.1	.1	-.4	.5	
Producers' durable equipment .....	10	.3	.6	.7	.7	.8	.7	.6	1.0	.4	1.3	.5	.4	
Residential .....	11	.5	.3	.4	-.2	.2	.6	0	-.1	.4	.8	.4	.6	
Change in business inventories .....	12	.2	.2	.6	-.5	0	-.3	2.5	-1.0	-.1	.6	1.8	1.4	
Net exports of goods and services .....	13	-.1	-.6	-.5	.1	-.2	-.6	-1.5	-.5	-1.3	.2	-1.0	-.3	
Exports .....	14	.6	.3	.8	1.1	.9	.6	-.2	.8	-.9	2.0	-.2	1.7	
Goods .....	15	.5	.2	.7	.9	.7	.8	-.7	.7	-.8	1.9	-.3	1.3	
Services .....	16	.2	.1	.1	.2	.2	-.2	.5	.1	0	.1	.1	.4	
Imports .....	17	-.7	-.9	-1.3	-1.0	-1.1	-1.2	-1.3	-1.3	-.4	-1.8	-.8	-2.0	
Goods .....	18	-.8	-.9	-1.2	-.9	-1.0	-.6	-1.7	-1.2	-.3	-1.5	-.8	-1.9	
Services .....	19	0	0	-.1	-.1	-.1	-.6	.4	-.1	-.1	-.3	-.1	-.1	
Government consumption expenditures and gross investment .....	20	.1	-.2	0	0	.1	.4	-2.3	.2	-.2	.3	-.8	.1	
Federal .....	21	-.2	-.4	-.3	-.2	-.1	.3	-.2	-.3	-.4	0	-.9	-.4	
National defense .....	22	-.4	-.3	-.3	-.2	-.1	-.1	-1.8	-.2	-.4	0	-1.0	0	
Nondefense .....	23	.2	0	0	0	0	.4	-.4	-.1	-.1	0	.1	-.4	
State and local .....	24	.3	.2	.3	.2	.2	.1	-.1	.5	.2	.3	.1	.5	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Percent change at annual rate:</b>													
Gross domestic product .....	1	1.8	3.6	0.9	0.3	3.0	2.2	1.8	6.0	1.0	4.3	4.9	2.2
<b>Percentage points at annual rates:</b>													
Personal consumption expenditures .....	2	1.6	2.2	1.0	1.9	1.8	1.2	2.1	2.5	.4	2.2	3.6	.6
Durable goods .....	3	.3	.9	-.3	.3	.7	.2	.4	.8	-.2	.3	1.1	-.5
Nondurable goods .....	4	.5	.5	.3	.2	.1	.1	.4	.5	.1	.4	.9	-.4
Services .....	5	.8	.7	.9	1.4	.9	.9	1.4	1.2	.4	1.5	1.5	1.5
Gross private domestic investment .....	6	-.9	1.8	.2	-1.7	.3	1.1	.6	2.6	2.3	.2	2.4	1.9
Fixed investment .....	7	.6	.9	1.0	-.1	.5	.8	1.4	1.9	1.4	.4	.6	1.7
Nonresidential .....	8	.7	1.1	1.3	.6	.2	.5	1.1	1.3	1.6	.6	.4	1.5
Structures .....	9	0	.1	.2	.1	0	-.2	.2	.2	.3	.4	-.1	.1
Producers' durable equipment .....	10	.7	1.1	1.0	.4	.1	.6	.9	1.0	1.3	.2	.5	1.4
Residential .....	11	-.1	-.2	-.3	-.7	.3	.3	.3	.7	-.2	-.2	.1	.2
Change in business inventories .....	12	-1.5	.9	-.8	-1.6	-.2	.3	-.8	.7	.8	-.2	1.8	.2
Net exports of goods and services .....	13	-.4	.3	-.4	.1	1.1	1.0	-1.3	-.6	-1.4	1.8	-1.0	-1.0
Exports .....	14	1.0	1.4	.7	1.0	1.4	1.2	.2	1.1	.2	2.7	1.1	1.6
Goods .....	15	1.0	1.2	.5	.9	.8	1.0	-.3	.8	.2	2.2	1.0	1.5
Services .....	16	-.1	.2	.2	.1	.6	.2	-.1	.3	0	.4	-.1	.1
Imports .....	17	-1.4	-1.1	-1.1	-.9	-.2	-.3	-1.5	-1.7	-1.6	-.8	-2.1	-2.6
Goods .....	18	-1.4	-1.1	-.6	-1.0	-.1	-.2	-1.2	-1.6	-.8	-.8	-1.7	-2.5
Services .....	19	0	0	-.4	.1	-.2	0	-.3	-.1	0	0	-.5	-.1
Government consumption expenditures and gross investment .....	20	1.5	-.7	.1	0	-.1	-1.0	.3	1.3	-.2	0	-.1	.7
Federal .....	21	.9	-.9	-.1	-.3	-.1	-1.2	.5	.6	-.3	-.4	-.4	.5
National defense .....	22	.7	-1.0	-.1	-.1	-.2	-.8	.3	.5	-.2	-.3	-.6	.4
Nondefense .....	23	.3	.1	0	-.3	.1	-.4	.2	.1	-.1	0	.2	.1
State and local .....	24	.6	.1	.2	.3	0	.2	-.2	.7	.1	.4	.3	.2

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

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates						
							1992		1993			1994	
							IV	I	II	III	IV	I	II
<b>Current dollars:</b>													
Gross domestic product .....	1	24,447	25,403	26,647	27,605	28,752	24,881	25,061	25,250	25,432	25,866	26,158	26,546
Gross national product .....	2	24,490	25,476	26,678	27,625	28,759	24,910	25,153	25,313	25,518	25,915	26,223	26,581
Personal income .....	3	20,660	21,379	22,216	23,370	24,457	21,163	20,880	21,351	21,446	21,834	21,623	22,149
Disposable personal income .....	4	18,113	18,706	19,381	20,349	21,117	18,533	18,304	18,692	18,756	19,070	18,878	19,267
Personal consumption expenditures .....	5	16,520	17,273	18,093	18,837	19,608	16,877	16,976	17,177	17,363	17,574	17,774	17,978
Durable goods .....	6	1,913	2,054	2,223	2,312	2,389	1,973	1,969	2,033	2,078	2,134	2,168	2,199
Nondurable goods .....	7	5,175	5,309	5,479	5,607	5,779	5,260	5,267	5,300	5,315	5,355	5,407	5,439
Services .....	8	9,433	9,910	10,391	10,917	11,441	9,643	9,740	9,844	9,970	10,084	10,199	10,341
<b>Chained (1992) dollars:</b>													
Gross domestic product .....	9	24,447	24,750	25,357	25,616	26,088	24,663	24,608	24,671	24,732	24,989	25,120	25,352
Gross national product .....	10	24,490	24,822	25,389	25,642	26,101	24,692	24,699	24,734	24,816	25,038	25,181	25,386
Disposable personal income .....	11	18,113	18,221	18,431	18,861	19,116	18,330	17,975	18,247	18,246	18,413	18,154	18,409
Personal consumption expenditures .....	12	16,520	16,825	17,207	17,460	17,750	16,892	16,871	16,769	16,891	16,968	17,092	17,178
Durable goods .....	13	1,913	2,029	2,153	2,217	2,301	1,968	1,960	2,014	2,050	2,092	2,120	2,135
Nondurable goods .....	14	5,175	5,233	5,331	5,367	5,393	5,223	5,201	5,228	5,248	5,254	5,307	5,322
Services .....	15	9,433	9,563	9,725	9,877	10,057	9,502	9,509	9,527	9,593	9,624	9,667	9,723
Population (mid-period, thousands) .....	16	255,432	258,161	260,705	263,194	265,579	256,543	257,151	257,785	258,516	259,191	259,738	260,351

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Current dollars:</b>													
Gross domestic product .....	1	26,764	27,115	27,338	27,428	27,706	27,944	28,213	28,680	28,869	29,243	29,715	29,919
Gross national product .....	2	26,786	27,119	27,361	27,471	27,695	27,969	28,243	28,691	28,843	29,254	29,662	29,866
Personal income .....	3	22,365	22,722	23,083	23,264	23,448	23,683	24,027	24,359	24,604	24,835	25,268	25,529
Disposable personal income .....	4	19,530	19,844	20,160	20,239	20,416	20,579	20,853	21,012	21,229	21,373	21,689	21,858
Personal consumption expenditures .....	5	18,199	18,419	18,578	18,774	18,938	19,055	19,291	19,562	19,660	19,919	20,247	20,295
Durable goods .....	6	2,235	2,290	2,276	2,293	2,338	2,341	2,368	2,407	2,386	2,395	2,466	2,407
Nondurable goods .....	7	5,514	5,555	5,578	5,602	5,618	5,632	5,698	5,776	5,786	5,854	5,945	5,902
Services .....	8	10,450	10,574	10,724	10,879	10,983	11,082	11,225	11,378	11,488	11,669	11,836	11,986
<b>Chained (1992) dollars:</b>													
Gross domestic product .....	9	25,396	25,559	25,564	25,524	25,649	25,728	25,791	26,111	26,116	26,333	26,599	26,686
Gross national product .....	10	25,420	25,569	25,593	25,570	25,645	25,757	25,822	26,126	26,102	26,354	26,562	26,649
Disposable personal income .....	11	18,493	18,667	18,834	18,798	18,871	18,942	19,071	19,081	19,161	19,152	19,331	19,435
Personal consumption expenditures .....	12	17,232	17,326	17,356	17,438	17,505	17,540	17,642	17,765	17,745	17,848	18,046	18,045
Durable goods .....	13	2,152	2,203	2,182	2,198	2,242	2,247	2,269	2,318	2,301	2,316	2,389	2,349
Nondurable goods .....	14	5,337	5,359	5,371	5,370	5,365	5,361	5,374	5,397	5,393	5,408	5,460	5,420
Services .....	15	9,745	9,767	9,805	9,871	9,899	9,932	9,999	10,052	10,052	10,125	10,202	10,274
Population (mid-period, thousands) .....	16	261,040	261,692	262,235	262,847	263,527	264,169	264,680	265,258	265,887	266,491	266,987	267,545

**Table 8.4.—Auto Output**  
[Billions of dollars]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Auto output</b> .....	1	121.5	130.8	142.8	140.4	134.6	127.5	128.5	131.1	124.5	139.3	148.4	140.5	
<b>Final sales</b> .....	2	122.1	129.0	140.9	137.2	140.0	128.0	118.2	130.9	129.6	137.2	147.5	139.6	
Personal consumption expenditures .....	3	117.6	126.6	135.3	139.5	141.3	122.1	118.5	125.5	128.4	133.9	135.9	133.2	
New autos .....	4	82.1	86.4	91.2	87.1	86.1	84.1	80.0	85.5	87.6	92.5	90.4	92.0	
Net purchases of used autos .....	5	35.5	40.2	44.1	52.4	55.3	38.0	38.5	40.0	40.8	41.4	45.5	41.2	
Producers' durable equipment .....	6	35.3	38.2	48.0	42.3	45.3	36.3	34.8	39.9	37.5	40.7	46.1	47.9	
New autos .....	7	57.1	62.4	74.6	74.5	79.2	60.3	57.3	66.1	61.0	65.4	71.7	73.2	
Net purchases of used autos .....	8	-21.8	-24.2	-26.6	-32.2	-33.9	-24.0	-22.5	-26.2	-23.5	-24.7	-25.6	-25.3	
Net exports .....	9	-32.8	-37.7	-44.7	-47.1	-48.9	-32.4	-37.2	-36.5	-38.3	-39.0	-36.5	-43.8	
Exports .....	10	14.3	14.5	16.4	16.7	17.0	15.8	14.0	14.9	13.5	15.6	16.4	16.6	
Imports .....	11	47.0	52.2	61.1	63.8	65.9	48.3	51.2	51.4	51.7	54.6	52.9	60.4	
Gross government investment .....	12	2.0	1.9	2.1	2.4	2.3	2.0	2.0	2.0	2.0	1.7	2.0	2.2	
<b>Change in business inventories of new and used autos</b> .....	13	-5	1.8	1.9	3.2	-5.4	-4	10.3	2	-5.2	2.0	8	1.0	
New .....	14	0	2.0	1.6	3.1	-5.6	-3	12.0	-1.6	-4.6	2.3	3.5	-2	
Used .....	15	-5	-2	.4	2	2	-1	-1.7	1.8	-6	-3	-2.7	1.2	
<b>Addenda:</b>														
Domestic output of new autos <sup>1</sup> .....	16	100.0	107.3	125.7	122.8	121.1	105.1	105.5	107.0	99.8	116.9	129.4	123.2	
Sales of imported new autos <sup>2</sup> .....	17	53.9	57.4	59.4	59.0	58.2	56.0	53.0	58.3	60.5	57.7	55.5	60.9	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Auto output</b> .....	1	141.0	141.4	146.8	136.5	135.0	143.3	120.7	144.6	144.5	128.7	136.4	130.2
<b>Final sales</b> .....	2	141.1	135.2	129.9	132.9	144.2	141.7	138.9	143.0	140.2	138.0	137.9	130.7
Personal consumption expenditures .....	3	135.3	136.9	135.6	138.9	143.6	140.1	140.3	145.0	141.5	138.4	145.2	137.3
New autos .....	4	91.7	90.7	84.8	86.2	87.7	89.8	87.1	87.0	84.8	85.3	87.9	80.6
Net purchases of used autos .....	5	43.6	46.2	50.7	52.7	55.9	50.3	53.2	58.1	56.7	53.2	57.3	56.8
Producers' durable equipment .....	6	49.5	48.7	42.6	41.3	43.4	42.1	42.2	45.3	48.0	45.9	48.8	47.6
New autos .....	7	76.0	77.4	74.1	72.5	77.2	74.3	75.2	80.8	84.0	76.9	82.5	80.0
Net purchases of used autos .....	8	-26.5	-28.8	-31.5	-31.3	-33.8	-32.2	-33.0	-35.5	-35.9	-31.1	-33.7	-32.4
Net exports .....	9	-46.0	-52.4	-50.3	-49.8	-45.1	-43.3	-46.3	-49.2	-51.3	-48.8	-58.4	-56.1
Exports .....	10	17.1	15.8	17.6	16.4	16.3	16.7	17.6	16.4	17.1	16.8	16.6	17.7
Imports .....	11	63.0	68.2	67.8	66.2	61.3	59.9	63.8	65.6	68.3	65.7	75.0	73.8
Gross government investment .....	12	2.3	2.0	2.1	2.5	2.3	2.8	2.7	1.9	2.0	2.6	2.3	1.9
<b>Change in business inventories of new and used autos</b> .....	13	-2	6.2	16.9	3.6	-9.2	1.6	-18.1	1.6	4.3	-9.3	-1.5	-5
New .....	14	-5	3.5	15.7	4.0	-7.5	0	-19.5	2.5	3.7	-9.0	-8	9
Used .....	15	.3	2.7	1.1	-4	-1.7	1.6	1.4	-9	6	-4	-6	-1.4
<b>Addenda:</b>													
Domestic output of new autos <sup>1</sup> .....	16	124.5	125.8	132.5	117.7	120.3	120.9	111.8	127.3	131.6	113.5	120.8	117.6
Sales of imported new autos <sup>2</sup> .....	17	60.5	60.9	58.5	58.0	58.7	60.7	57.7	57.6	58.2	59.2	64.8	60.6

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]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
								IV	I	II	III	IV	I	II
<b>Auto output</b> .....	1	121.5	125.3	132.3	127.6	119.9	126.4	124.7	125.7	119.5	131.4	140.5	130.1	
<b>Final sales</b> .....	2	122.1	125.2	131.8	125.2	124.4	126.8	116.2	127.8	125.0	131.6	140.5	131.3	
Personal consumption expenditures .....	3	117.6	121.1	123.7	122.0	121.2	120.2	116.1	121.1	121.9	125.4	127.1	123.0	
New autos .....	4	82.1	84.4	86.2	80.6	78.2	83.5	79.2	83.9	85.3	89.3	86.7	87.3	
Net purchases of used autos .....	5	35.5	36.7	37.5	40.8	42.1	36.7	36.8	37.0	36.6	36.3	40.2	35.9	
Producers' durable equipment .....	6	35.3	38.8	47.8	43.4	45.1	36.6	35.2	40.5	38.2	41.3	46.0	47.4	
New autos .....	7	57.1	61.0	70.5	68.9	72.0	59.8	56.7	64.9	59.4	63.1	68.8	69.5	
Net purchases of used autos .....	8	-21.8	-22.3	-23.1	-25.3	-26.6	-23.2	-21.5	-24.4	-21.3	-22.0	-23.1	-22.5	
Net exports .....	9	-32.8	-36.6	-41.3	-42.2	-43.6	-31.9	-36.9	-35.6	-37.1	-36.7	-34.1	-40.7	
Exports .....	10	14.3	14.4	16.1	16.0	16.0	15.7	14.0	14.8	13.4	15.5	16.1	16.3	
Imports .....	11	47.0	51.0	57.4	58.2	59.6	47.6	50.9	50.5	50.5	52.2	50.2	57.0	
Gross government investment .....	12	2.0	1.9	2.0	2.2	2.1	1.9	2.0	2.0	1.9	1.6	1.9	2.0	
<b>Change in business inventories of new and used autos</b> .....	13	-5	1	4	2.2	-4.7	-6	8.4	-2.1	-5.4	-3	-1	-1.3	
New .....	14	0	1.0	.9	2.5	-5.2	-5	10.8	-2.9	-4.0	0	2.3	-1.6	
Used .....	15	-5	-8	-4	-1	.3	-1	-2.2	.7	-1.4	-3	-2.2	.3	
Residual .....	16	-2	0	0	.2	.6	.2	-2	.2	.1	.1	0	-1	
<b>Addenda:</b>														
Domestic output of new autos <sup>1</sup> .....	17	100.0	104.6	119.3	114.2	110.9	104.1	103.5	104.6	98.0	112.2	124.0	116.6	
Sales of imported new autos <sup>2</sup> .....	18	53.9	56.1	56.2	54.5	52.9	55.5	52.4	57.3	58.9	55.7	53.2	57.8	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Auto output</b> .....	1	129.7	129.0	133.5	125.3	123.0	128.8	108.5	129.6	127.9	113.7	119.7	116.1
<b>Final sales</b> .....	2	130.7	124.6	119.1	121.2	131.8	128.8	124.9	127.7	123.8	121.3	121.2	115.4
Personal consumption expenditures .....	3	122.7	122.2	119.3	121.1	125.6	121.9	120.9	124.8	121.0	118.0	123.6	117.7
New autos .....	4	86.1	84.8	79.0	79.7	81.0	82.6	79.8	79.3	76.7	77.0	79.6	73.0
Net purchases of used autos .....	5	36.7	37.3	39.7	40.8	43.7	39.1	40.5	44.4	43.2	40.2	43.1	43.4
Producers' durable equipment .....	6	49.0	48.8	43.9	42.5	44.3	42.8	43.0	45.4	47.2	44.9	48.0	46.3
New autos .....	7	71.3	72.4	69.0	67.1	71.3	68.3	68.9	73.7	75.9	69.5	74.7	72.5
Net purchases of used autos .....	8	-22.9	-23.9	-24.9	-24.4	-26.7	-25.3	-25.5	-27.8	-28.4	-24.6	-26.6	-26.1
Net exports .....	9	-42.5	-47.7	-45.7	-44.7	-40.0	-38.3	-41.2	-43.9	-45.6	-43.4	-52.0	-49.8
Exports .....	10	16.7	15.3	16.9	15.8	15.6	15.7	16.6	15.5	16.1	15.8	15.6	16.6
Imports .....	11	59.2	63.0	62.6	60.5	55.7	54.0	57.8	59.4	61.8	59.2	67.6	66.4
Gross government investment .....	12	2.2	1.9	2.0	2.3	2.1	2.6	2.4	1.7	1.8	2.3	2.1	1.7
<b>Change in business inventories of new and used autos</b> .....	13	-1.0	4.2	14.0	4.0	-8.9	-2	-16.5	1.8	4.0	-7.9	-1.8	.5
New .....	14	-4	3.2	14.8	4.3	-7.9	-1.3	-18.1	2.0	3.6	-8.1	-1.0	2.2
Used .....	15	-6	1.0	-3	-1	-1.1	.9	.8	-1	.5	0	-7	-1.4
Residual .....	16	-2	0	-1	.3	.7	.2	.9	.3	.3	.8	.5	.6
<b>Addenda:</b>													
Domestic output of new autos <sup>1</sup> .....	17	118.1	118.3	124.5	110.3	111.5	110.8	103.2	116.5	120.2	103.6	109.8	108.2
Sales of imported new autos <sup>2</sup> .....	18	56.8	56.9	54.4	53.6	54.2	55.9	52.9	52.5	52.6	53.5	58.7	54.9

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]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
							IV	I	II	III	IV	I	II	
<b>Truck output</b> <sup>1</sup> .....	1	83.7	98.3	123.1	133.1	136.7	93.8	94.5	95.2	97.0	106.5	117.3	119.4	
<b>Final sales</b> .....	2	82.4	98.7	120.1	130.3	137.4	91.3	87.5	98.5	99.9	108.9	114.5	116.6	
Personal consumption expenditures .....	3	45.8	52.4	60.7	62.0	63.7	48.9	48.8	51.9	51.9	56.9	58.2	60.1	
Producers' durable equipment .....	4	35.1	44.9	57.2	65.8	71.6	38.6	39.7	44.7	45.8	49.4	54.1	54.6	
Net exports .....	5	-5.1	-5.5	-5.1	-5.1	-4.7	-4.8	-6.4	-6.2	-5.2	-3.9	-4.3	-4.6	
Exports .....	6	5.6	5.8	6.7	7.7	9.0	6.0	5.2	5.8	5.4	6.8	6.6	6.7	
Imports .....	7	10.7	11.2	11.8	12.8	13.7	10.8	11.6	12.0	10.6	10.7	10.9	11.3	
Gross government investment .....	8	6.6	6.9	7.2	7.6	6.8	8.7	5.4	8.2	7.3	6.5	6.5	6.6	
<b>Change in business inventories</b> .....	9	1.3	-4	3.1	2.8	-7	2.4	7.0	-3.4	-2.8	-2.4	2.8	2.8	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Truck output</b> <sup>1</sup> .....	1	126.1	129.7	131.6	133.1	131.3	136.6	135.3	138.9	134.2	138.5	145.0	140.0
<b>Final sales</b> .....	2	121.5	127.6	129.2	127.7	129.4	135.1	138.7	134.7	134.6	141.6	141.1	138.2
Personal consumption expenditures .....	3	60.1	64.6	62.1	60.9	61.2	63.9	65.8	63.1	62.1	63.9	63.2	59.2
Producers' durable equipment .....	4	58.3	61.8	65.3	64.2	66.0	67.8	68.6	69.8	72.9	74.9	76.1	76.8
Net exports .....	5	-5.7	-5.7	-5.2	-5.2	-5.0	-5.0	-4.2	-4.9	-6.3	-3.2	-5.4	-5.2
Exports .....	6	6.4	7.2	7.9	7.5	7.6	7.9	8.3	9.0	8.5	10.2	10.2	9.6
Imports .....	7	12.1	12.9	13.1	12.6	12.7	12.9	12.5	14.0	14.8	13.4	15.7	14.8
Gross government investment .....	8	8.8	6.9	6.9	7.7	7.2	8.4	8.5	6.7	5.9	6.1	7.2	7.4
<b>Change in business inventories</b> .....	9	4.6	2.1	2.4	5.4	1.9	1.5	-3.4	4.1	-4	-3.1	3.8	1.8

1. Includes new trucks only.

**Table 8.7.—Real Truck Output**  
[Billions of chained (1992) dollars]

	Line	1992	1993	1994	1995	1996	Seasonally adjusted at annual rates							
							1992	1993				1994		
							IV	I	II	III	IV	I	II	
<b>Truck output</b> <sup>1</sup> .....	1	83.7	94.4	113.5	119.6	121.1	92.8	92.1	91.9	92.5	101.0	109.7	110.3	
<b>Final sales</b> .....	2	82.4	94.7	110.7	117.0	121.7	90.4	85.3	95.1	95.2	103.3	107.2	107.7	
Personal consumption expenditures .....	3	45.8	50.5	56.1	55.6	55.8	48.6	47.9	50.4	49.7	54.0	54.8	55.8	
Producers' durable equipment .....	4	35.1	43.0	52.6	58.9	63.7	38.1	38.5	43.0	43.6	46.8	50.4	50.1	
Net exports .....	5	-5.1	-5.3	-4.6	-4.3	-3.7	-4.8	-6.5	-6.1	-5.0	-3.6	-4.0	-4.2	
Exports .....	6	5.6	5.7	6.6	7.5	8.7	5.9	5.2	5.7	5.3	6.7	6.5	6.5	
Imports .....	7	10.7	11.0	11.2	11.8	12.4	10.7	11.6	11.8	10.4	10.3	10.5	10.8	
Gross government investment .....	8	6.6	6.6	6.6	6.8	6.1	8.6	5.3	7.8	7.0	6.1	6.0	6.1	
<b>Change in business inventories</b> .....	9	1.3	-4	2.9	2.6	-6	2.4	6.8	-3.3	-2.8	-2.3	2.7	2.6	
<b>Residual</b> .....	10	0	0	-1	0	-2	-1	0	.1	.1	0	-2	0	

	Line	Seasonally adjusted at annual rates											
		1994		1995				1996				1997	
		III	IV	I	II	III	IV	I	II	III	IV	I	II
<b>Truck output</b> <sup>1</sup> .....	1	115.1	118.9	119.4	119.8	117.5	121.7	120.2	122.9	118.7	122.6	127.6	123.6
<b>Final sales</b> .....	2	110.9	116.9	117.2	114.9	115.7	120.3	123.2	119.1	119.0	125.3	124.2	121.9
Personal consumption expenditures .....	3	55.0	58.9	56.5	54.8	54.6	56.6	58.2	55.4	54.2	55.4	54.6	51.2
Producers' durable equipment .....	4	53.0	56.7	58.9	57.5	58.9	60.3	60.9	61.9	64.7	67.0	67.8	68.7
Net exports .....	5	-5.2	-5.0	-4.5	-4.4	-4.2	-4.1	-3.4	-4.0	-5.1	-2.3	-4.4	-4.3
Exports .....	6	6.2	7.0	7.7	7.2	7.4	7.6	8.0	8.7	8.2	9.8	9.8	9.1
Imports .....	7	11.4	12.0	12.2	11.6	11.6	11.7	11.4	12.7	13.4	12.1	14.2	13.5
Gross government investment .....	8	8.0	6.4	6.3	6.9	6.4	7.5	7.6	5.9	5.2	5.5	6.4	6.6
<b>Change in business inventories</b> .....	9	4.3	2.0	2.2	5.0	1.8	1.4	-3.2	3.9	-3	-2.9	3.6	1.7
<b>Residual</b> .....	10	0	-1	0	0	0	0	.1	-2	.1	-1	-4	-2

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.

Table 8.8.—Farm Sector Output, Gross Product, and National Income

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Farm output</b> .....	<b>1</b>	<b>187.7</b>	<b>186.5</b>	<b>202.9</b>	<b>197.9</b>	<b>219.9</b>
Cash receipts from farm marketings .....	2	172.2	181.7	180.9	193.9	204.2
Crops .....	3	86.6	91.6	92.8	106.9	111.4
Livestock .....	4	85.6	90.1	88.1	87.0	92.9
Farm housing .....	5	5.3	5.5	5.8	5.9	6.1
Farm products consumed on farms .....	6	.6	.5	.5	.5	.4
Other farm income .....	7	4.6	4.9	4.9	5.6	6.3
Change in farm inventories .....	8	5.0	-6.2	10.8	-7.9	2.9
Crops .....	9	4.0	-7.3	9.7	-8.2	4.1
Livestock .....	10	1.0	1.1	1.1	.2	-1.3
Less: Intermediate goods and services purchased .....	11	107.1	113.5	119.4	124.4	130.6
Intermediate goods and services, other than rent .....	12	94.0	101.0	105.3	110.0	113.7
Rent paid to nonoperator landlords .....	13	13.1	12.5	14.1	14.3	16.8
<b>Equals: Gross farm product</b> .....	<b>14</b>	<b>80.6</b>	<b>73.0</b>	<b>83.5</b>	<b>73.5</b>	<b>89.4</b>
Less: Consumption of fixed capital .....	15	23.2	23.4	23.7	24.7	25.6
<b>Equals: Net farm product</b> .....	<b>16</b>	<b>57.3</b>	<b>49.7</b>	<b>59.8</b>	<b>48.8</b>	<b>63.8</b>
Less: Indirect business tax and nontax liability .....	17	4.5	4.4	4.8	5.1	5.1
Plus: Subsidies to operators .....	18	7.7	11.3	6.6	6.1	6.1
<b>Equals: Farm national income</b> .....	<b>19</b>	<b>60.5</b>	<b>56.5</b>	<b>61.5</b>	<b>49.7</b>	<b>64.9</b>
Compensation of employees .....	20	13.2	14.3	14.6	15.7	16.5
Wage and salary accruals .....	21	11.2	12.0	12.3	13.3	14.2
Supplements to wages and salaries .....	22	2.0	2.3	2.2	2.4	2.3
Proprietors' income and corporate profits with inventory valuation and capital consumption adjustments .....	23	38.6	33.8	37.8	24.7	38.6
Proprietors' income .....	24	37.1	32.4	36.9	23.4	37.2
Corporate profits .....	25	1.5	1.4	.9	1.2	1.4
Net interest .....	26	8.7	8.4	9.1	9.4	9.8

Table 8.9.—Real Farm Sector Output, Real Gross Product, and Real Net Product

[Billions of chained (1992) dollars]

	Line	1992	1993	1994	1995	1996
<b>Farm output</b> .....	<b>1</b>	<b>187.7</b>	<b>182.4</b>	<b>199.4</b>	<b>192.0</b>	<b>193.1</b>
Cash receipts from farm marketings .....	2	172.2	177.9	178.2	188.5	179.0
Crops .....	3	86.6	90.7	88.4	96.9	88.9
Livestock .....	4	85.6	87.2	89.9	91.3	90.5
Farm housing .....	5	5.3	5.2	5.2	5.2	5.1
Farm products consumed on farms .....	6	.6	.5	.5	.5	.4
Other farm income .....	7	4.6	4.8	4.8	5.2	5.3
Change in farm inventories .....	8	5.0	-7.3	11.7	-9.2	2.6
Crops .....	9	4.0	-7.4	9.2	-7.7	3.0
Livestock .....	10	1.0	1.0	1.2	.3	-1.5
Less: Intermediate goods and services purchased .....	11	107.1	111.4	114.7	117.6	117.3
Intermediate goods and services, other than rent .....	12	94.0	99.2	100.7	103.4	101.2
Rent paid to nonoperator landlords .....	13	13.1	12.2	14.0	14.2	16.2
<b>Equals: Gross farm product</b> .....	<b>14</b>	<b>80.6</b>	<b>71.0</b>	<b>85.0</b>	<b>74.2</b>	<b>75.5</b>
Less: Consumption of fixed capital .....	15	23.2	22.7	22.4	22.8	23.2
<b>Equals: Net farm product</b> .....	<b>16</b>	<b>57.3</b>	<b>48.3</b>	<b>62.9</b>	<b>51.3</b>	<b>52.2</b>

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 8.10.—Housing Sector Output, Gross Product, and National Income

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Housing output</b> <sup>1</sup> .....	<b>1</b>	<b>623.7</b>	<b>648.5</b>	<b>686.7</b>	<b>722.7</b>	<b>758.1</b>
Nonfarm housing .....	2	618.3	642.9	680.9	716.8	752.0
Owner-occupied .....	3	457.8	480.9	507.0	532.2	558.3
Tenant-occupied .....	4	160.5	162.1	174.0	184.6	193.6
Farm housing .....	5	5.3	5.5	5.8	5.9	6.1
Less: Intermediate goods and services consumed .....	6	76.2	86.8	87.6	88.5	94.1
<b>Equals: Gross housing product</b> .....	<b>7</b>	<b>547.5</b>	<b>561.7</b>	<b>599.1</b>	<b>634.2</b>	<b>664.0</b>
Nonfarm housing .....	8	543.2	557.1	594.4	629.2	658.8
Owner-occupied .....	9	399.8	414.9	439.5	462.8	484.0
Tenant-occupied .....	10	143.4	142.2	155.0	166.4	174.9
Farm housing .....	11	4.3	4.6	4.7	5.0	5.1
Less: Consumption of fixed capital .....	12	108.6	103.5	120.5	114.8	118.2
Capital consumption allowances .....	13	53.1	52.8	60.9	59.6	62.8
Less: Capital consumption adjustment .....	14	-55.5	-50.6	-59.6	-55.1	-55.4
<b>Equals: Net housing product</b> .....	<b>15</b>	<b>438.9</b>	<b>458.2</b>	<b>478.6</b>	<b>519.4</b>	<b>545.8</b>
Less: Indirect business tax and nontax liability plus business transfer payments .....	16	104.2	109.0	112.9	116.2	119.5
Plus: Subsidies less current surplus of government enterprises .....	17	17.0	18.7	20.6	20.8	22.6
<b>Equals: Housing national income</b> .....	<b>18</b>	<b>351.7</b>	<b>367.9</b>	<b>386.4</b>	<b>424.0</b>	<b>448.9</b>
Compensation of employees .....	19	7.0	7.3	7.7	8.1	8.5
Proprietors' income with inventory valuation and capital consumption adjustments .....	20	18.8	18.8	17.6	25.2	27.1
Rental income of persons with capital consumption adjustment .....	21	52.6	78.5	96.7	104.3	115.8
Corporate profits with inventory valuation and capital consumption adjustments .....	22	4.2	3.9	4.2	5.1	5.6
Net interest .....	23	269.2	259.3	260.2	281.3	292.0

1. Equals personal consumption expenditures for housing less expenditures for other housing as shown in table 2.4.

Table 8.11.—Real Housing Sector Output, Real Gross Product, and Real Net Product

[Billions of chained (1992) dollars]

	Line	1992	1993	1994	1995	1996
<b>Housing output</b> <sup>1</sup> .....	<b>1</b>	<b>623.7</b>	<b>631.1</b>	<b>649.9</b>	<b>663.4</b>	<b>675.2</b>
Nonfarm housing .....	2	618.3	625.9	644.8	658.3	670.2
Owner-occupied .....	3	457.8	467.9	479.6	487.2	495.3
Tenant-occupied .....	4	160.5	158.0	165.2	171.1	174.9
Farm housing .....	5	5.3	5.2	5.2	5.2	5.1
Less: Intermediate goods and services consumed .....	6	76.2	84.7	83.1	82.1	85.3
<b>Equals: Gross housing product</b> .....	<b>7</b>	<b>547.5</b>	<b>546.4</b>	<b>566.8</b>	<b>581.3</b>	<b>589.9</b>
Nonfarm housing .....	8	543.2	542.1	562.7	577.0	585.7
Owner-occupied .....	9	399.8	403.4	415.6	423.1	428.3
Tenant-occupied .....	10	143.4	138.7	147.1	153.9	157.5
Farm housing .....	11	4.3	4.3	4.2	4.3	4.2
Less: Consumption of fixed capital .....	12	108.6	99.3	112.2	103.6	104.6
<b>Equals: Net housing product</b> .....	<b>13</b>	<b>438.9</b>	<b>447.2</b>	<b>454.5</b>	<b>477.8</b>	<b>485.5</b>

1. Equals personal consumption expenditures for housing less expenditures for other housing as shown in table 2.5.

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 8.12.—Consumption of Fixed Capital by Legal Form of Organization**  
[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Consumption of fixed capital</b> .....	1	713.5	727.9	777.5	796.8	830.1
<b>Private</b> .....	2	585.4	594.5	638.6	653.0	682.7
<b>Domestic corporate business</b> .....	3	376.4	388.4	412.3	428.9	452.3
Financial .....	4	45.9	48.2	51.7	55.5	58.8
Nonfinancial .....	5	330.5	340.3	360.7	373.4	393.4
<b>Sole proprietorships and partnerships</b> .....	6	89.3	90.4	99.4	94.4	96.4
Farm .....	7	21.4	21.5	21.8	22.6	23.3
Nonfarm .....	8	67.9	68.9	77.6	71.8	73.1
<b>Other private business</b> .....	9	119.7	115.7	126.9	129.7	134.1
Rental income of persons .....	10	96.1	90.3	99.7	100.8	103.7
Nonfarm housing .....	11	95.1	89.4	98.7	99.8	102.7
Owner-occupied .....	12	81.1	74.8	82.2	84.1	86.6
Tenant-occupied .....	13	14.0	14.6	16.6	15.7	16.1
Farms owned by nonoperator landlords .....	14	0	.1	.1	.1	.1
Nonfarm nonresidential properties .....	15	.9	.9	.9	.9	.9
Buildings and equipment owned and used by nonprofit institutions serving individuals .....	16	21.6	23.0	24.3	25.7	27.0
Proprietors' income .....	17	2.0	2.4	2.9	3.3	3.5
<b>Government</b> .....	18	128.2	133.4	138.8	143.8	147.4
General government .....	19	110.2	114.3	118.2	122.4	125.1
Federal .....	20	63.5	65.5	66.9	68.2	68.5
State and local .....	21	46.6	48.8	51.3	54.2	56.6
Government enterprises .....	22	18.0	19.1	20.6	21.4	22.3
Federal .....	23	2.3	2.5	2.6	2.6	2.7
State and local .....	24	15.6	16.6	18.0	18.7	19.6
<b>Addenda:</b>						
Nonfarm business .....	25	562.1	571.1	614.9	628.3	657.2
Nonfarm business less housing .....	26	451.2	465.2	491.9	510.9	536.2

**Table 8.13.—Capital Consumption Adjustment by Legal Form of Organization and Type of Adjustment**  
[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Capital consumption adjustment</b> <sup>1</sup> .....	1	-10.0	4.6	8.7	16.1	27.1
For consistent accounting at historical cost .....	2	143.7	150.2	164.3	165.2	173.7
For current replacement cost .....	3	-153.7	-145.6	-155.6	-149.1	-146.6
<b>Domestic corporate business</b> .....	4	29.1	36.0	51.4	51.6	61.8
For consistent accounting at historical cost .....	5	103.9	107.8	124.2	121.9	129.8
For current replacement cost .....	6	-74.8	-71.8	-72.8	-70.3	-68.0
Financial .....	7	-16.2	-10.4	-9.5	-8.9	-9.3
For consistent accounting at historical cost .....	8	-12.6	-7.3	-6.5	-6.2	-7.1
For current replacement cost .....	9	-3.7	-3.1	-3.0	-2.7	-2.2
Nonfinancial .....	10	45.3	46.3	60.8	60.5	71.1
For consistent accounting at historical cost .....	11	116.4	115.1	130.7	128.2	136.9
For current replacement cost .....	12	-71.1	-68.7	-69.9	-67.7	-65.8
<b>Sole proprietorships and partnerships</b> .....	13	16.9	19.5	13.1	20.0	20.8
Farm <sup>1</sup> .....	14	-8.1	-8.0	-7.9	-7.9	-7.8
Nonfarm .....	15	25.0	27.5	21.0	27.9	28.7
For consistent accounting at historical cost .....	16	39.9	42.5	40.1	43.3	43.9
For current replacement cost .....	17	-14.9	-15.0	-19.0	-15.4	-15.3
<b>Other private business</b> <sup>1</sup> .....	18	-56.0	-50.8	-55.8	-55.5	-55.5
Rental income of persons .....	19	-48.1	-42.8	-47.6	-47.0	-47.0
Nonfarm housing .....	20	-47.9	-42.5	-47.3	-46.7	-46.7
Owner-occupied .....	21	-40.4	-34.7	-38.5	-38.3	-38.2
Tenant-occupied .....	22	-7.4	-7.8	-8.8	-8.4	-8.5
Farms owned by nonoperator landlords .....	23	0	0	0	0	0
Nonfarm nonresidential properties .....	24	-2	-2	-3	-3	-3
Buildings and equipment owned and used by nonprofit institutions serving individuals .....	25	-7.2	-7.4	-7.6	-7.8	-7.8
Proprietors' income .....	26	-7	-7	-7	-7	-7
<b>Addendum:</b>						
Capital consumption adjustment for national income (4+13+19+26) .....	27	-2.8	12.0	16.2	23.9	34.9

1. Except for farm proprietorships and partnerships (line 14) and other private business (line 18), the capital consumption adjustment is calculated in two parts. The adjustment for consistent accounting at historical cost converts depreciation, based on the service lives and depreciation schedules employed by firms when filing their income tax returns, to consistent service lives and empirically based depreciation schedules. The adjustment for current replacement cost converts the historical-cost series with consistent accounting to a current-replacement-cost series. For farm proprietorships and partnerships and other private business, the historical-cost series is based on consistent service lives and empirically based depreciation schedules so that the adjustment reflects only a conversion to current replacement cost.

**Table 8.14.—Business Transfer Payments by Type**  
[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Business transfer payments</b> .....	1	28.4	28.2	30.5	32.2	33.6
<b>Payments to persons</b> .....	2	22.5	22.1	23.7	25.0	26.0
Insurance payments to persons by business .....	3	13.1	12.3	12.4	13.4	14.3
Automobile insurance .....	4	10.1	9.7	10.1	11.1	12.0
Medical malpractice insurance .....	5	3.0	2.5	2.3	2.3	2.3
Donations by corporate business to nonprofit institutions serving individuals .....	6	5.5	6.3	7.1	7.4	7.6
Other <sup>1</sup> .....	7	3.9	3.6	4.2	4.2	4.1
<b>Payments to the rest of the world</b> <sup>2</sup> .....	8	5.8	6.0	6.8	7.3	7.6

1. Consists largely of cash prizes from business and losses by business due to fraud and unrecovered thefts.  
2. Consists of income taxes paid by domestic business to foreign governments on income earned abroad.

**Table 8.15.—Supplements to Wages and Salaries by Type**  
[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Supplements to wages and salaries</b> .....	1	674.3	720.8	758.0	772.9	793.3
Employer contributions for social insurance (3.6;2) .....	2	323.0	335.7	353.0	366.0	385.7
Other labor income (6.11;1) .....	3	351.3	385.1	405.0	406.8	407.6
<b>By type</b>						
Pension, profit-sharing, and other retirement benefit plans .....	4	320.2	337.8	357.2	374.4	387.8
Old-age, survivors, and disability insurance (3.6;5) .....	5	149.2	154.4	162.8	170.9	179.7
Federal civilian employee retirement (3.6;13) .....	6	31.9	33.0	33.5	33.7	34.6
Federal military employee retirement (3.6;14) .....	7	28.3	25.5	24.7	23.2	26.9
Railroad retirement (3.6;15) .....	8	2.7	2.6	2.6	2.5	2.6
Pension benefit guaranty (3.6;16) .....	9	.9	.9	1.0	.9	1.3
State and local employee retirement (3.6;21) .....	10	35.1	37.6	40.8	44.5	48.0
Private pension and profit-sharing (6.11;21) .....	11	72.2	83.8	91.8	98.6	94.8
Health insurance .....	12	266.5	288.4	305.0	304.7	313.8
Federal hospital insurance (3.6;6) .....	13	36.6	39.2	43.7	46.7	49.9
Military medical insurance (3.6;19) .....	14	1.7	1.6	1.4	1.3	1.2
Temporary disability insurance (3.6;22) .....	15	0	0	0	0	0
Private group health insurance (6.11;23) <sup>1</sup> .....	16	228.2	247.6	259.8	256.7	262.7
Life insurance .....	17	6.1	6.7	7.2	7.3	7.5
Veterans life insurance (3.6;17) .....	18	0	0	0	0	0
Private group life insurance (6.11;24) <sup>1</sup> .....	19	6.1	6.7	7.2	7.2	7.4
Workers' compensation .....	20	51.1	54.3	53.8	51.6	49.9
Federal (3.6;18) .....	21	1.8	1.8	1.9	1.9	1.9
State and local (3.6;23) .....	22	9.9	10.8	11.2	11.0	11.0
Private insurance <sup>1</sup> (6.11;25) .....	23	39.4	41.6	40.8	38.8	37.0
Unemployment insurance .....	24	25.5	28.6	29.7	29.6	28.9
State unemployment insurance (3.6;8) .....	25	18.3	21.4	23.2	22.9	22.1
Federal unemployment tax (3.6;9) .....	26	5.4	5.6	5.5	5.8	5.8
Railroad employees unemployment insurance (3.6;10) .....	27	.1	0	0	0	0
Federal employees unemployment insurance (3.6;11) .....	28	1.1	1.2	.7	.7	.6
Private supplemental unemployment (6.11;26) .....	29	.6	.5	.3	.3	.3
Other (6.11;27) <sup>2</sup> .....	30	4.8	5.0	5.1	5.3	5.4

1. Employer contributions to publicly administered programs are classified as employer contributions for social insurance. Employer contributions to privately administered programs are classified as other labor income. Consequently, government contributions to privately administered health and life insurance and to workers' compensation plans for government employees are classified as other labor income.  
2. Consists largely of directors' fees and of judicial fees.

NOTE.—The numbers in parentheses indicate the tables and line numbers from which the entries in this table are derived.

Table 8.16.—Rental Income of Persons by Type

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Rental income of persons</b> .....	<b>1</b>	<b>127.5</b>	<b>148.5</b>	<b>172.0</b>	<b>179.8</b>	<b>193.3</b>
Rental income .....	2	119.5	140.7	164.1	171.8	185.0
Nonfarm housing .....	3	100.4	121.0	143.9	150.9	162.4
Owner-occupied .....	4	65.6	85.0	102.3	102.6	109.7
Permanent site .....	5	57.1	76.0	93.5	93.7	100.8
Mobile homes .....	6	8.5	9.0	8.8	8.9	8.9
Tenant-occupied (permanent site) .....	7	34.8	36.1	41.6	48.3	52.7
Farms owned by nonoperator landlords <sup>1</sup> .....	8	5.4	5.3	5.6	5.7	6.8
Nonfarm nonresidential properties .....	9	13.7	14.3	14.5	15.2	15.8
Royalties .....	10	8.0	7.9	7.9	8.0	8.3

1. Rental income of owner-occupied farm housing is included in farm income as shown in table 8.8.

Table 8.17.—Dividends Paid and Received by Sector

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Dividends paid</b> .....	<b>1</b>	<b>269.1</b>	<b>299.6</b>	<b>334.6</b>	<b>393.5</b>	<b>447.9</b>
Domestic corporate business <sup>1</sup> .....	2	229.3	260.2	282.1	342.6	389.6
Financial .....	3	55.2	75.2	80.5	110.6	142.7
Nonfinancial .....	4	174.1	185.0	201.6	232.0	246.9
Rest of the world <sup>2</sup> .....	5	39.8	39.5	52.5	50.9	58.3
<b>Dividends received</b> .....	<b>6</b>	<b>269.1</b>	<b>299.6</b>	<b>334.6</b>	<b>393.5</b>	<b>447.9</b>
Domestic corporate business <sup>2</sup> .....	7	83.3	85.2	97.7	105.7	118.7
Financial .....	8	42.8	48.0	54.7	61.9	68.2
Nonfinancial .....	9	40.5	37.3	43.0	43.7	50.5
Rest of the world <sup>1</sup> .....	10	16.3	18.6	20.7	23.4	24.4
Government .....	11	10.1	10.5	11.4	12.5	13.6
Persons .....	12	159.4	185.3	204.8	251.9	291.2
<b>Addenda:</b>						
Net corporate dividend payments (14+15) .....	13	169.5	195.8	216.2	264.4	304.8
Domestic corporate business (2-7) .....	14	146.0	174.9	184.4	236.9	270.8
Rest of the world (5-10) .....	15	23.4	20.8	31.8	27.4	34.0
Personal income dividends (13-11) .....	16	159.4	185.3	204.8	251.9	291.2

1. Remitted earnings to foreign residents from their unincorporated U.S. affiliates are treated as dividends paid by domestic corporate business (line 2) and as dividends received by the rest of the world (line 10).

2. Earnings of U.S. residents remitted by their unincorporated foreign affiliates are treated as dividends paid by the rest of the world (line 5) and as dividends received by domestic corporate business (line 7).

Table 8.18.—Interest Paid and Received by Sector and Legal Form of

Organization

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
<b>Monetary interest paid</b> .....	<b>1</b>	<b>1,540.9</b>	<b>1,474.5</b>	<b>1,594.1</b>	<b>1,826.3</b>	<b>1,923.2</b>
Domestic business <sup>1</sup> .....	2	1,077.8	1,020.9	1,118.4	1,282.4	1,360.0
Corporate business .....	3	695.8	648.5	733.9	867.9	934.3
Financial .....	4	394.8	367.7	431.6	529.7	588.4
On deposits <sup>2</sup> .....	5	131.5	98.6	97.0	126.5	132.1
On other liabilities .....	6	263.3	269.0	334.6	403.2	456.3
Nonfinancial .....	7	301.0	280.9	302.4	338.3	345.9
Sole proprietorships and partnerships .....	8	103.8	103.1	113.3	122.1	122.3
Farm .....	9	8.5	8.4	9.3	9.9	10.2
Nonfarm .....	10	95.3	94.6	104.0	112.3	112.1
Other private business .....	11	278.3	269.3	271.1	292.3	303.4
Rental income of persons .....	12	262.1	252.9	254.4	275.4	286.5
Nonprofit institutions serving individuals .....	13	14.1	14.5	14.9	15.4	15.4
Proprietors' income .....	14	2.0	1.9	1.9	1.6	1.6
Persons .....	15	111.7	108.2	110.9	128.5	145.2
Government .....	16	282.7	279.0	286.4	314.1	317.7
Federal .....	17	217.9	214.5	222.7	250.0	253.1
State and local .....	18	64.8	64.5	63.7	64.1	64.6
Rest of the world .....	19	68.7	66.4	78.4	101.3	100.3
To business and persons .....	20	63.6	62.5	75.2	97.4	96.1
To Federal Government .....	21	5.1	3.8	3.2	3.9	4.2
<b>Monetary interest received</b> .....	<b>22</b>	<b>1,540.9</b>	<b>1,474.5</b>	<b>1,594.1</b>	<b>1,826.3</b>	<b>1,923.2</b>
Domestic business <sup>1</sup> .....	23	971.7	944.0	1,023.1	1,189.8	1,272.4
Corporate business .....	24	959.9	928.7	1,003.7	1,165.5	1,243.6
Financial .....	25	790.5	772.1	828.6	963.7	1,020.7
Nonfinancial .....	26	169.4	156.6	175.1	201.9	223.0
Financial sole proprietorships and partnerships <sup>3</sup> .....	27	11.6	15.1	19.2	24.3	28.7
Other private business .....	28	.2	.1	.1	.0	.0
Persons <sup>3</sup> .....	29	324.1	292.1	310.0	331.5	332.1
Government .....	30	133.5	130.9	133.3	139.3	142.1
Federal .....	31	21.0	20.8	21.6	24.0	24.7
State and local .....	32	112.5	110.1	111.7	115.3	117.4
Rest of the world .....	33	111.6	107.5	127.8	165.7	176.7
From business .....	34	71.1	65.9	80.7	104.4	105.3
From Federal Government .....	35	40.5	41.6	47.0	61.3	71.3
<b>Imputed interest paid</b> .....	<b>36</b>	<b>416.2</b>	<b>434.8</b>	<b>438.5</b>	<b>479.0</b>	<b>498.8</b>
Domestic corporate business (financial) .....	37	416.2	434.8	438.5	479.0	498.8
Banks, credit agencies, and investment companies .....	38	216.0	220.2	231.9	251.4	265.1
Life insurance carriers and private noninsured pension plans .....	39	200.2	214.6	206.6	227.6	233.7
<b>Imputed interest received</b> .....	<b>40</b>	<b>416.2</b>	<b>434.8</b>	<b>438.5</b>	<b>479.0</b>	<b>498.8</b>
Domestic business <sup>1</sup> .....	41	54.3	56.2	58.8	67.5	69.7
Corporate business .....	42	37.0	39.3	41.8	45.8	47.4
Financial .....	43	9.6	9.5	10.8	11.3	13.0
Nonfinancial .....	44	27.4	29.7	31.0	34.4	34.4
Sole proprietorships and partnerships .....	45	17.2	16.8	16.9	21.5	22.1
Farm .....	46	1.1	1.1	1.2	1.7	1.9
Nonfarm .....	47	16.1	15.6	15.7	19.8	20.2
Other private business .....	48	.2	.2	.2	.2	.2
Persons .....	49	343.1	358.8	358.1	387.4	403.6
From banks, credit agencies, and investment companies .....	50	142.9	144.2	151.5	159.8	169.9
From life insurance carriers and private noninsured pension plans .....	51	200.2	214.6	206.6	227.6	233.7
Government .....	52	7.9	7.8	8.2	9.7	10.2
Federal .....	53	1.0	1.1	1.1	1.2	1.3
State and local .....	54	6.9	6.8	7.2	8.4	8.9
Rest of the world .....	55	10.9	11.9	13.3	14.5	15.3
<b>Addenda:</b>						
Net interest (57+61) .....	56	414.3	402.5	412.3	425.1	425.1
Domestic business (2+37-23-41) .....	57	468.1	455.5	475.0	504.1	516.7
Corporate (3+37-24-42) .....	58	115.1	115.3	126.9	135.6	142.1
Sole proprietorships and partnerships (6-27-45) .....	59	75.1	71.2	77.2	76.4	71.5
Other private business (11-28-48) .....	60	277.9	269.0	270.8	292.1	303.2
Rest of the world (19-33-55) .....	61	-53.8	-53.0	-62.7	-79.9	-91.7
Net interest paid by government (16-30-52) .....	62	141.2	140.3	144.9	165.2	165.4
Interest paid by persons (15) .....	63	111.7	108.2	110.9	128.5	145.2
Personal interest income (56+62+63) or (29+49) .....	64	667.2	651.0	668.1	718.9	735.7

1. Excludes interest paid or received by government enterprises, whose interest is included in the government sector.

2. Consists of interest paid on the deposit liabilities of commercial and mutual savings banks, savings and loan associations, and credit unions.

3. Interest received by nonfinancial sole proprietorships and partnerships is considered interest received by persons and is included in line 29.

NOTE.—In table 8.18, imputed interest paid (line 36) is the difference between the property income received by financial intermediaries from the investment of depositors' or beneficiaries' funds and the interest paid by them to business, persons, and governments, and the rest of the world. In table 8.19, imputed interest (line 55)—the interest component of imputations that affect GNP—consists of the imputed interest paid by financial intermediaries other than life insurance carriers and private noninsured pension plans to persons and government, and the interest paid on owner-occupied housing and on buildings and equipment owned and used by nonprofit institutions serving individuals.



Table 8.27.—Quantity Indexes and Percent Change from Preceding Period in Selected Series, Fixed 1992 Weights

	Line	1992	1993	1994	1995	1996	Seasonally adjusted						
							1992		1993			1994	
							IV	I	II	III	IV	I	II
Index numbers, 1992=100													
Gross domestic product .....	1	100.00	102.37	106.06	108.65	112.39	101.34	101.35	101.87	102.45	103.82	104.62	105.83
Personal consumption expenditures .....	2	100.00	102.99	106.48	109.25	112.42	101.49	101.61	102.47	103.54	104.32	105.33	106.13
Durable goods .....	3	100.00	107.37	115.45	120.89	128.97	103.37	103.21	106.34	108.66	111.28	113.07	114.26
Nondurable goods .....	4	100.00	102.22	105.17	106.95	108.50	101.36	101.19	101.98	102.66	103.03	104.28	104.81
Services .....	5	100.00	102.52	105.38	108.15	111.22	101.18	101.51	101.95	102.99	103.62	104.33	105.20
Gross private domestic investment .....	6	100.00	109.33	123.85	127.90	140.92	102.77	106.92	107.07	108.80	114.52	119.08	125.07
Fixed investment .....	7	100.00	107.69	117.33	125.28	139.13	102.85	104.02	106.12	107.97	112.64	113.57	116.83
Nonresidential .....	8	100.00	107.74	116.93	129.80	146.57	102.01	103.59	106.71	108.21	112.47	112.70	115.44
Structures .....	9	100.00	100.95	101.91	106.32	111.45	97.88	99.32	100.66	101.49	102.33	98.30	103.10
Producers' durable equipment .....	10	100.00	110.70	123.46	140.02	161.86	103.81	105.45	109.34	111.13	116.88	118.97	120.81
Residential .....	11	100.00	107.54	118.34	114.10	120.73	104.93	105.08	104.66	107.37	113.06	115.74	120.27
Change in business inventories .....	12												
Net exports of goods and services .....	13												
Exports .....	14	100.00	103.19	112.45	127.67	143.03	101.54	101.31	103.35	101.46	106.65	106.45	110.87
Goods .....	15	100.00	103.70	115.01	133.21	152.39	102.77	101.33	103.85	101.30	108.31	107.79	112.74
Services .....	16	100.00	102.00	106.43	114.62	121.01	98.65	101.24	102.18	101.84	102.73	103.32	106.48
Imports .....	17	100.00	109.05	122.82	135.65	152.28	102.98	104.96	108.15	109.27	113.83	116.04	121.30
Goods .....	18	100.00	110.71	126.42	140.68	159.54	103.09	106.27	109.89	111.00	115.67	118.25	124.48
Services .....	19	100.00	101.79	107.02	113.61	120.43	102.49	99.22	100.53	101.67	105.74	106.38	107.37
Government consumption expenditures and gross investment .....	20	100.00	99.10	99.19	99.30	100.07	100.69	98.93	99.18	98.95	99.33	98.33	98.42
Federal .....	21	100.00	95.80	92.28	89.40	88.61	101.13	97.03	96.23	94.93	94.99	92.32	91.13
National defense .....	22	100.00	94.35	89.85	86.18	85.11	100.26	95.61	94.96	93.41	93.44	89.29	89.46
Nondefense .....	23	100.00	99.36	98.28	97.35	97.25	103.29	100.54	99.38	98.69	98.81	99.81	95.25
State and local .....	24	100.00	101.47	104.14	106.41	108.30	100.37	100.30	101.30	101.83	102.45	102.64	103.66
Percent change from preceding period													
Gross domestic product .....	25	2.7	2.4	3.6	2.4	3.4	4.4	0	2.1	2.3	5.5	3.1	4.7
Personal consumption expenditures .....	26	2.7	3.0	3.4	2.6	2.9	5.4	.5	3.4	4.3	3.0	3.9	3.1
Durable goods .....	27	5.6	7.4	7.5	4.7	6.7	11.1	-6	12.7	9.0	10.0	6.6	4.3
Nondurable goods .....	28	1.4	2.2	2.9	1.7	1.4	5.8	-7	3.1	2.7	1.5	4.9	2.0
Services .....	29	2.9	2.5	2.8	2.6	2.8	4.1	1.3	1.8	4.1	2.5	2.8	3.4
Gross private domestic investment .....	30	7.0	9.3	13.3	3.3	10.2	6.9	17.2	.6	6.6	22.8	16.9	21.7
Fixed investment .....	31	5.5	7.7	9.0	6.8	11.1	9.8	4.6	8.3	7.1	18.5	3.4	12.0
Nonresidential .....	32	1.6	7.7	8.5	11.0	12.9	6.3	6.3	12.6	5.7	16.7	.8	10.1
Structures .....	33	-6.8	.9	1.0	4.3	4.8	-4.3	6.0	5.5	3.3	3.3	-14.8	21.0
Producers' durable equipment .....	34	5.7	10.7	11.5	13.4	15.6	11.1	6.5	15.6	6.7	22.4	7.3	6.3
Residential .....	35	16.6	7.5	10.0	-3.6	5.8	18.7	.6	-1.6	10.8	23.0	9.8	16.6
Change in business inventories .....	36												
Net exports of goods and services .....	37												
Exports .....	38	6.3	3.2	9.0	13.5	12.0	6.3	-9	8.3	-7.1	22.1	-7	17.7
Goods .....	39	6.6	3.7	10.9	15.8	14.4	12.1	-5.5	10.3	-9.5	30.7	-1.9	19.7
Services .....	40	5.5	2.0	4.3	7.7	5.6	-6.4	10.9	3.8	-1.3	3.5	2.3	12.8
Imports .....	41	7.2	9.1	12.6	10.5	12.3	11.3	7.9	12.7	4.2	17.7	8.0	19.4
Goods .....	42	9.3	10.7	14.2	11.3	13.4	6.7	12.9	14.3	4.1	17.9	9.2	22.8
Services .....	43	-9	1.8	5.1	6.2	6.0	34.5	-12.1	5.4	4.6	17.0	2.4	3.8
Government consumption expenditures and gross investment .....	44	.4	-9	.1	.1	.8	1.9	-6.8	1.0	-9	1.5	-4.0	.4
Federal .....	45	-2.2	-4.2	-3.7	-3.1	-9	3.3	-15.3	-3.2	-5.3	.2	-10.8	-5.1
National defense .....	46	-5.5	-5.6	-4.8	-4.1	-1.2	-2.1	-17.3	-2.7	-6.4	.1	-16.6	.7
Nondefense .....	47	7.1	-6	-1.1	-9	-1	17.7	-10.2	-4.5	-2.8	.5	4.1	-17.1
State and local .....	48	2.3	1.5	2.6	2.2	1.8	.9	-3	4.0	2.1	2.4	.7	4.0

See note at end of table.

Table 8.27.—Quantity Indexes and Percent Change from Preceding Period in Selected Series, Fixed 1992 Weights—Continued

Line	Seasonally adjusted												
	1994		1995				1996				1997		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Index numbers, 1992=100													
Gross domestic product .....	1	106.37	107.44	107.85	108.04	108.96	109.76	110.47	112.28	112.80	114.02	115.69	116.60
Personal consumption expenditures .....	2	106.79	107.69	108.12	108.92	109.68	110.27	111.20	112.35	112.56	113.58	115.24	115.68
Durable goods .....	3	115.63	118.86	118.06	119.37	122.37	123.75	125.58	129.34	129.60	131.35	136.80	137.13
Nondurable goods .....	4	105.43	106.16	106.61	106.87	107.07	107.24	107.72	108.45	108.64	109.19	110.48	109.87
Services .....	5	105.73	106.27	106.93	107.92	108.54	109.19	110.19	111.04	111.26	112.38	113.49	114.52
Gross private domestic investment .....	6	123.47	127.76	128.67	125.87	126.83	130.24	132.53	139.05	145.65	146.45	153.56	159.39
Fixed investment .....	7	118.25	120.68	123.31	123.86	125.54	128.43	132.42	137.71	142.23	144.17	147.01	152.18
Nonresidential .....	8	117.79	121.79	126.29	128.97	130.40	133.55	138.22	143.65	150.59	153.83	157.40	163.98
Structures .....	9	102.84	103.42	105.79	106.91	107.10	105.51	107.59	109.63	112.25	116.32	115.74	116.40
Producers' durable equipment .....	10	124.29	129.79	135.22	138.57	140.54	145.75	151.55	158.45	167.28	170.16	175.53	184.69
Residential .....	11	119.41	117.93	115.92	111.22	113.51	115.77	118.09	123.01	121.56	120.26	121.31	122.98
Change in business inventories .....	12												
Net exports of goods and services .....	13												
Exports .....	14	114.00	118.48	121.09	124.54	130.06	134.98	136.53	140.64	142.52	152.42	158.67	165.75
Goods .....	15	116.97	122.55	125.52	129.99	135.61	141.73	144.43	149.10	151.81	164.22	172.61	182.48
Services .....	16	107.02	108.91	110.66	111.72	116.99	119.11	117.96	120.75	120.68	124.66	125.87	126.41
Imports .....	17	125.40	128.53	131.50	134.59	137.06	139.46	143.93	149.25	155.21	160.74	169.95	179.82
Goods .....	18	129.52	133.42	135.70	139.74	142.27	145.00	149.53	155.85	163.06	169.71	179.46	191.07
Services .....	19	107.32	107.01	113.08	112.00	114.19	115.17	119.34	120.27	120.73	121.40	128.19	130.43
Government consumption expenditures and gross investment .....	20	100.51	99.48	99.73	99.67	99.57	98.24	98.75	100.54	100.49	100.51	100.46	101.48
Federal .....	21	94.29	91.36	91.32	90.17	90.03	86.09	87.72	89.65	89.17	87.89	86.61	88.43
National defense .....	22	92.71	87.93	87.80	87.38	86.68	82.88	84.11	86.44	85.80	84.08	81.49	83.65
Nondefense .....	23	98.20	99.84	100.02	97.05	98.31	94.03	96.62	97.57	97.50	97.30	99.26	100.25
State and local .....	24	104.97	105.31	105.77	106.48	106.42	106.96	106.67	108.35	108.61	109.57	110.41	110.84
Percent change from preceding period													
Gross domestic product .....	25	2.1	4.1	1.5	.7	3.4	3.0	2.6	6.7	1.9	4.4	6.0	3.2
Personal consumption expenditures .....	26	2.5	3.4	1.6	3.0	2.8	2.2	3.4	4.2	.8	3.7	6.0	1.5
Durable goods .....	27	4.9	11.6	-2.6	4.5	10.5	4.6	6.0	12.5	.8	5.5	17.7	1.0
Nondurable goods .....	28	2.4	2.8	1.7	1.0	.7	.7	1.8	2.7	.7	2.1	4.8	-2.2
Services .....	29	2.0	2.0	2.5	3.8	2.3	2.4	3.7	3.1	.8	4.1	4.0	3.7
Gross private domestic investment .....	30	-5.0	14.6	2.9	-8.4	3.1	11.2	7.2	21.2	20.4	2.2	20.9	16.1
Fixed investment .....	31	5.0	8.5	9.0	1.8	5.5	9.5	13.0	16.9	13.8	5.5	8.1	14.8
Nonresidential .....	32	8.4	14.3	15.6	8.7	4.5	10.0	14.7	16.7	20.8	8.9	9.6	17.8
Structures .....	33	-1.0	2.3	9.5	4.3	.7	-5.8	8.1	7.8	9.9	15.3	-2.0	2.3
Producers' durable equipment .....	34	12.0	18.9	17.8	10.3	5.8	15.7	16.9	19.5	24.2	7.1	13.2	22.6
Residential .....	35	-2.8	-4.8	-6.7	-15.3	8.5	8.2	8.3	17.8	-4.6	-4.2	3.5	5.6
Change in business inventories .....	36												
Net exports of goods and services .....	37												
Exports .....	38	11.8	16.7	9.1	11.9	18.9	16.0	4.7	12.6	5.5	30.8	17.4	19.1
Goods .....	39	15.9	20.5	10.1	15.0	18.5	19.3	7.8	13.6	7.5	36.9	22.0	24.9
Services .....	40	2.0	7.3	6.6	3.9	20.3	7.4	-3.8	9.8	-3	13.9	3.9	1.7
Imports .....	41	14.2	10.4	9.6	9.7	7.5	7.2	13.4	15.6	17.0	15.0	25.0	25.3
Goods .....	42	17.2	12.6	7.0	12.5	7.5	7.9	13.1	18.0	19.8	17.3	25.1	28.5
Services .....	43	-2	-1.1	24.7	-3.8	8.1	3.5	15.3	3.2	1.5	2.2	24.3	7.2
Government consumption expenditures and gross investment .....	44	8.8	-4.0	1.0	-3	-4	-5.2	2.1	7.4	-2	.1	-2	4.1
Federal .....	45	14.6	-11.9	-2	-5.0	-6	-16.4	7.8	9.1	-2.1	-5.6	-5.7	8.7
National defense .....	46	15.4	-19.1	-6	-1.9	-3.2	-16.4	6.1	11.6	-3.0	-7.8	-11.8	11.0
Nondefense .....	47	13.0	6.8	.7	-11.4	5.3	-16.3	11.5	4.0	-3	-8	8.3	4.1
State and local .....	48	5.2	1.3	1.8	2.7	-2	2.0	-1.1	6.5	1.0	3.6	3.1	1.6

NOTE.—Fixed-weighted quantity indexes shown in this table are calculated using the detailed composition of output in 1992 as weights for each aggregate and component.





**Table 1.—Gross Domestic Product—Continued**  
 [Billions of dollars; quarterly data are seasonally adjusted at annual rates]

Year and quarter	GDP	Personal consumption expenditures				Gross private domestic investment						Net exports <sup>1</sup>			Government <sup>2</sup>			Final sales of domestic product	GNP	Percent change from preceding period		
		Total	Durable goods	Non-durable goods	Services	Total	Fixed investment				CBI	Net	Exports	Imports	Total	Federal	State and local			GDP	GDP	Final sales of domestic product
							Total	Nonresidential		Residential												
								Total	Structures													
1946: I	210.4	134.9	12.6	78.9	43.5	25.1	19.4	13.6	6.2	7.3	5.9	5.7	6.5	13.0	6.6	43.9	34.2	9.7	204.7	211.1	.....	.....
II	218.5	140.1	14.7	80.6	44.9	32.2	23.5	16.1	7.4	8.6	7.4	8.6	7.3	14.2	7.0	39.0	28.8	10.3	209.9	219.2	16.3	10.5
III	228.6	148.9	17.1	85.1	46.7	33.3	27.4	18.7	7.9	10.8	8.7	5.9	8.4	15.4	7.0	38.1	27.1	11.0	222.8	229.4	19.8	26.9
IV	232.8	153.2	18.7	86.3	48.2	34.6	30.2	20.9	7.9	13.0	9.3	4.5	6.3	13.6	7.3	38.7	26.9	11.8	228.3	233.6	7.4	10.3
1947: I	237.4	156.6	19.4	87.7	49.4	33.6	33.2	22.8	7.9	14.9	10.4	.4	10.8	18.3	7.5	36.5	23.6	12.9	237.1	238.5	8.3	16.3
II	240.9	160.5	20.0	90.1	50.5	32.4	33.6	23.2	7.9	15.2	10.4	-1.2	11.2	19.4	8.2	36.7	23.4	13.3	242.1	242.0	5.9	8.7
III	245.1	164.1	20.3	92.1	51.7	32.9	35.6	23.3	8.3	15.0	12.3	-2.8	11.7	19.4	7.7	36.5	22.6	13.9	247.9	246.3	7.3	10.0
IV	255.0	168.2	22.0	93.6	52.6	41.2	39.6	24.5	8.4	16.1	15.1	1.6	9.2	17.6	8.3	36.3	21.7	14.6	253.3	256.2	17.0	9.1
1948: I	260.8	170.9	22.0	95.1	53.9	44.9	41.3	26.2	8.8	17.3	15.2	3.5	7.2	16.9	9.6	37.8	22.7	15.1	257.3	262.3	9.5	6.4
II	267.9	174.7	22.4	97.0	55.3	48.1	42.2	26.0	9.3	16.7	16.3	5.8	5.2	15.2	10.0	39.9	24.1	15.9	262.0	269.4	11.3	7.6
III	274.4	177.6	23.7	97.0	56.9	50.3	43.1	27.0	9.9	17.1	16.1	7.2	4.9	15.4	10.5	41.7	24.9	16.7	267.3	276.0	10.2	8.3
IV	275.8	178.5	23.3	97.3	57.9	49.1	43.1	28.1	10.1	18.0	15.0	6.0	4.4	14.6	10.1	43.8	26.4	17.4	269.8	277.3	2.0	3.8
1949: I	270.6	177.4	22.8	96.3	58.3	40.9	40.5	26.6	9.7	16.8	14.0	.4	6.4	16.0	9.6	45.9	27.9	18.0	270.2	272.0	-7.4	.6
II	266.7	179.0	24.8	95.3	58.9	33.9	39.2	25.5	9.4	16.1	13.7	-5.3	6.2	15.6	9.4	47.6	28.9	18.7	272.0	268.1	-5.6	2.6
III	268.1	178.3	25.8	93.5	59.0	37.2	38.6	24.1	8.9	15.2	14.5	-1.5	5.1	14.0	8.9	47.5	28.0	19.4	269.6	269.4	2.1	-3.5
IV	265.7	180.8	26.8	94.3	59.8	35.0	39.9	23.5	8.7	14.9	16.3	-4.9	2.9	12.0	9.1	46.9	27.2	19.7	270.5	266.9	-3.6	1.5
1950: I	276.0	183.6	27.7	94.8	61.1	44.4	42.3	24.2	9.1	15.1	18.1	2.1	2.1	11.6	9.5	45.9	25.8	20.0	273.9	277.3	16.5	5.1
II	285.3	187.5	28.1	96.3	63.0	49.9	47.0	26.6	9.5	17.1	20.4	2.9	1.6	11.8	10.2	46.4	26.0	20.4	282.5	286.7	14.2	13.1
III	302.8	201.2	35.6	100.9	64.7	56.2	52.0	29.6	10.3	19.4	22.3	4.3	-8	12.2	13.0	46.2	25.2	21.0	298.5	304.5	26.8	24.7
IV	314.4	198.6	31.5	100.9	66.2	66.3	51.8	30.6	11.0	19.6	21.3	14.5	-2	13.5	13.7	49.8	28.2	21.6	299.9	316.1	16.3	1.9
1951: I	329.5	209.7	33.8	107.8	68.0	62.1	51.7	30.9	11.5	19.4	20.8	10.5	.1	15.0	14.9	57.6	35.5	22.1	319.1	331.1	20.7	28.0
II	337.1	205.3	28.9	107.4	69.0	65.0	50.0	31.8	12.2	19.7	18.2	14.9	1.9	17.0	15.2	65.0	42.1	22.9	322.2	339.1	9.5	4.0
III	344.0	207.9	28.3	109.4	70.2	59.5	49.6	32.5	12.3	20.2	17.2	9.9	3.7	18.0	14.3	72.9	49.4	23.4	334.1	346.1	8.4	15.6
IV	348.4	211.9	28.4	112.0	71.4	54.6	49.6	32.2	11.9	20.2	17.5	4.9	4.1	18.1	14.0	77.9	54.2	23.7	343.5	350.7	5.3	11.8
1952: I	351.7	213.3	28.9	111.4	72.9	55.4	50.5	32.4	12.0	20.4	18.0	4.9	3.6	18.6	15.0	79.4	55.6	23.8	346.8	353.8	3.8	3.9
II	352.5	217.4	29.1	113.7	74.6	49.9	51.4	32.9	12.1	20.8	18.5	-1.5	1.8	16.5	14.6	83.3	58.7	24.6	353.9	354.6	.9	8.5
III	358.7	219.9	27.4	115.9	76.5	53.9	48.3	29.8	12.2	17.7	18.5	5.6	-1	15.1	15.3	85.0	60.6	24.4	353.1	360.8	7.2	-9
IV	371.4	228.0	31.5	117.9	78.6	57.0	51.9	32.5	12.6	19.9	19.4	5.1	-1.1	15.2	16.3	87.5	62.6	25.0	366.3	373.5	15.0	15.8
1953: I	378.5	231.6	33.0	118.1	80.5	57.8	54.0	34.3	13.1	21.3	19.7	3.8	-8	15.0	15.8	89.9	64.1	25.8	374.7	380.5	7.8	9.4
II	382.1	233.5	32.9	118.1	82.5	57.9	54.6	34.8	13.5	21.3	19.8	3.4	-1.4	15.1	16.4	92.0	66.3	25.7	378.7	384.3	3.9	4.4
III	381.6	234.5	32.7	117.6	84.2	57.2	55.1	35.9	13.7	22.1	19.2	2.2	-7	15.7	16.3	90.5	64.1	26.4	379.4	383.5	-6	7
IV	376.6	234.2	32.1	117.5	84.7	52.2	54.3	35.4	14.0	21.4	18.9	-2.2	-4	15.1	15.5	90.7	63.7	27.0	378.8	378.6	-5.1	-6
1954: I	376.4	236.4	31.4	118.7	86.3	51.6	53.5	34.5	13.9	20.6	19.0	-1.9	-4	14.3	14.8	88.8	60.9	27.9	378.3	378.4	-3	-6
II	376.9	239.1	32.1	118.8	88.2	51.2	54.6	34.3	13.9	20.4	20.3	-3.4	2	16.2	16.2	86.4	57.8	28.6	380.3	379.0	.6	2.2
III	381.7	241.4	31.6	119.9	90.0	54.7	56.8	35.0	13.9	21.1	21.8	-2.1	5	15.8	15.3	85.0	55.5	29.6	383.7	383.8	5.1	3.7
IV	390.1	246.0	33.3	121.3	91.4	57.8	58.1	34.9	13.8	21.1	23.2	-3	1.1	16.5	15.5	85.2	55.3	29.9	390.4	392.5	9.1	7.1
1955: I	402.9	252.2	36.5	122.3	93.4	64.2	60.4	35.4	14.3	21.1	25.0	3.7	1.0	17.2	16.2	85.6	54.7	30.9	399.2	405.5	13.8	9.4
II	411.3	257.2	38.8	124.0	94.4	68.1	63.5	37.9	14.7	23.1	25.6	4.6	-3	16.8	17.1	86.2	54.8	31.5	406.7	413.8	8.6	7.7
III	419.8	261.5	40.6	125.0	95.8	69.9	65.7	40.4	15.4	25.0	25.2	4.2	6	18.1	17.4	87.8	55.9	31.9	415.6	422.4	8.5	9.1
IV	426.4	265.6	39.6	127.5	98.4	73.7	66.6	42.5	16.2	26.3	24.2	7.1	.1	18.3	18.1	86.9	54.4	32.5	419.3	429.0	6.4	3.6
1956: I	429.0	267.2	37.9	129.1	100.2	73.1	66.6	42.8	17.4	25.4	23.7	6.6	.3	19.3	18.9	88.4	54.8	33.6	422.5	432.0	2.5	3.1
II	434.7	269.7	38.0	130.0	101.8	71.5	67.8	43.9	18.0	25.9	23.9	3.7	1.8	20.8	19.0	91.6	57.1	34.5	431.0	437.6	5.4	8.3
III	439.6	272.8	37.6	131.3	103.9	72.6	68.9	45.4	18.6	26.8	23.5	3.7	2.5	21.7	19.3	91.7	56.5	35.2	435.9	442.6	4.6	4.6
IV	448.5	278.0	39.3	132.7	106.0	71.5	69.0	45.9	18.7	27.2	23.0	2.5	4.4	23.0	18.5	94.5	58.6	36.0	446.0	451.1	8.3	9.6
1957: I	457.2	282.3	40.3	134.5	107.5	71.9	69.6	47.0	18.8	28.2	22.6	2.3	4.7	24.8	20.1	98.3	61.0	37.3	454.9	460.4	8.0	8.2
II	459.0	284.5	39.8	135.8	108.9	71.9	69.3	47.1	19.0	28.1	22.2	2.6	4.0	24.3	20.3	98.5	60.4	38.1	456.3	462.4	1.6	1.2
III	466.4	289.1	39.4	139.2	110.5	73.4	70.4	48.4	19.1	29.3	22.0	3.0	3.9	23.6	19.8	100.0	61.1	38.8	463.4	469.7	6.6	6.3
IV	461.6	290.9	39.1	138.9	112.9	65.1	69.4	47.5	18.9	28.6	21.9	-4.3	3.3	22.9	19.6	102.4	62.6	39.8	465.9	464.3	-4.0	2.3
1958: I	454.0	290.5	37.1	139.5	113.9	60.5	64.6	43.6	18.1	25.5	20.9	-4.0	1.0	20.4	19.5	102.0	61.2	40.8	458.0	456.8	-6.4	-6.6
II	458.3	293.5	36.3	140.8	116.4	58.7	63.0	42.0	17.6	24.4	21.0	-4.2	.4	20.4	20.1	105.7	64.0	41.8	462.6	461.2	3.8	4.0
III	471.8	298.6	37.0	142.8	118.9	65.5	63.9	41.4	17.3	24.1	22.5	1.5	7	20.5	19.7	107.0	64.1	42.9	470.3	474.5	12.3	6.8
IV	485.2	302.5	38.3	143.9	120.3	73.2	68.0	43.0	17.6	25.5	24.9	5.2	-4	20.5	20.8	109.8	66.0	43.8	480.0	487.9	11.8	8.5
1959: I	496.3	310.4	41.5	146.1	122.8	76.7	72.3	44.5	17.4	27.1	27.8	4.4	-1.7	19.7	21.4	110.9	66.2	44.7	491.9	499.0	9.5	10.3
II	509.3	316.4	43.2	147.7	125.5	82.7	74.9	46.1	18.0	28.1	28.8	7.8	-2.5	20.0	22.5	112.6	67.8	44.9	501.5	512.0	10.9	8.0
III	509.6	321.7	44.1	149.3	128.4	76.3	76.1	47.8	18.6	29.1	28.3	.2	-1.1	21.8	22.9	112.6	67.7	44.9	509.4	512.5	-.2	6.4
IV	513.8	323.8	41.8	150.9	131.1	79.4	75.1	47.6	18.5	29.1	27.5	4.3	-1.4	21.1	22.5	111.9	67.1	44.8	509.5	516.9	3.3	.1
1960: I	527.3	327.3	43.2	150.8																		

Table 1.—Gross Domestic Product—Continued  
 (Billions of dollars; quarterly data are seasonally adjusted at annual rates)

Year and quarter	GDP	Personal consumption expenditures				Gross private domestic investment							Net exports <sup>1</sup>			Government <sup>2</sup>			Final sales of domestic product	GNP	Percent change from preceding period			
		Total	Durable goods	Non-durable goods	Services	Total	Fixed investment				CBI	Net	Exports	Imports	Total	Federal	State and local	GDP			Final sales of domestic product			
							Total	Nonresidential		Residential												Net	Exports	Imports
								Total	Structures															
1966: I .....	770.5	472.0	68.9	204.3	198.7	130.5	117.0	82.2	31.1	51.1	34.8	13.5	3.2	38.2	35.0	164.8	88.5	76.3	757.0	775.6	12.7	9.6		
II .....	780.0	477.1	66.3	208.0	202.8	129.9	117.4	84.2	31.2	53.0	33.2	12.5	2.0	38.2	36.2	171.1	92.9	78.2	767.5	785.2	5.0	5.7		
III .....	793.6	486.4	68.8	211.0	206.6	129.4	117.3	85.3	31.9	53.4	31.9	12.2	.8	39.0	38.2	176.9	96.7	80.2	781.4	798.6	7.1	7.4		
IV .....	807.1	492.0	69.1	211.7	211.2	132.0	114.9	85.7	31.2	54.5	29.2	17.0	1.5	40.4	38.8	181.6	98.4	83.3	790.1	812.5	7.0	4.5		
1967: I .....	817.5	496.8	67.6	213.9	215.3	127.7	112.7	84.3	31.7	52.7	28.3	15.0	2.3	41.7	39.4	190.8	105.1	85.6	802.5	822.8	5.2	6.4		
II .....	823.3	506.2	71.0	215.6	219.6	123.0	116.2	84.5	30.9	53.6	31.6	6.8	2.1	41.1	39.0	191.9	105.0	87.0	816.5	828.4	2.8	7.2		
III .....	838.9	513.7	71.1	218.0	224.5	128.5	118.1	84.7	31.5	53.2	33.4	10.4	1.1	40.7	39.5	195.6	107.0	88.6	828.5	844.7	7.8	6.0		
IV .....	854.7	521.2	72.0	220.9	228.3	133.0	123.3	87.2	32.0	55.3	36.0	9.7	.2	41.9	41.7	200.3	109.1	91.2	845.0	860.4	7.8	8.2		
1968: I .....	880.5	539.5	77.1	228.1	234.3	135.7	127.5	90.6	33.1	57.6	36.9	8.1	-1.2	43.2	44.4	206.6	112.4	94.2	872.4	886.4	12.6	13.6		
II .....	904.9	553.2	79.1	233.3	240.9	141.9	128.0	89.9	33.2	56.7	38.2	13.9	-6	44.8	45.4	210.4	113.1	97.3	891.0	911.0	11.5	8.8		
III .....	920.1	569.1	83.3	239.4	246.3	138.7	130.7	91.8	33.2	58.6	38.9	8.0	-1.3	47.0	48.2	213.6	114.2	99.5	912.1	926.4	6.9	9.8		
IV .....	936.8	577.5	83.6	242.0	251.9	143.5	137.0	96.0	34.8	61.3	40.9	6.6	-1.9	46.2	48.2	217.7	115.5	102.3	930.2	943.1	7.5	8.2		
1969: I .....	960.0	588.8	85.5	246.4	256.9	154.7	142.7	99.5	35.8	63.7	43.2	12.0	-1.9	41.9	43.8	218.4	114.1	104.3	948.1	966.4	10.3	7.9		
II .....	974.1	599.4	85.9	251.1	262.4	154.4	144.8	101.4	36.7	64.7	43.4	9.7	-1.8	50.9	52.7	222.0	114.8	107.2	964.5	980.3	6.0	7.1		
III .....	993.6	609.2	86.1	255.2	267.9	159.0	148.3	105.1	38.9	66.1	43.2	10.7	-1.3	51.0	52.4	226.7	117.6	109.2	982.9	999.6	8.3	7.9		
IV .....	1,001.0	621.1	86.2	259.9	275.0	152.0	146.2	105.6	39.4	66.2	40.7	5.8	.1	53.2	53.1	227.8	116.7	111.1	995.2	1,007.1	3.0	5.1		
1970: I .....	1,013.9	632.4	84.9	266.2	281.4	148.5	146.5	105.8	39.5	66.4	40.7	2.0	1.1	54.7	53.5	231.8	117.1	114.7	1,011.9	1,020.2	5.2	6.9		
II .....	1,029.5	642.7	86.8	269.8	286.8	151.1	146.5	107.1	40.3	66.8	39.4	4.6	2.4	57.6	55.2	233.4	115.5	117.9	1,020.5	1,036.2	6.3	5.3		
III .....	1,047.8	655.2	86.9	273.7	294.6	153.8	148.6	108.2	40.6	67.6	40.4	5.2	.9	57.3	56.4	237.9	115.3	122.5	1,042.6	1,054.4	7.3	7.1		
IV .....	1,051.3	662.1	82.1	278.4	301.6	147.6	150.6	105.7	40.8	64.9	45.0	-3.1	.4	58.3	57.9	241.2	115.7	125.5	1,054.4	1,057.4	1.4	4.6		
1971: I .....	1,096.8	681.9	92.7	280.3	308.6	169.3	156.8	108.2	41.5	66.7	48.6	12.4	.8	59.5	58.7	245.1	116.2	128.8	1,084.3	1,104.2	18.4	11.8		
II .....	1,117.7	695.8	95.5	284.1	316.1	177.1	165.7	111.1	42.3	68.8	54.6	11.4	-3.8	59.5	63.3	248.7	116.8	131.9	1,106.3	1,125.8	7.9	8.4		
III .....	1,137.3	708.2	97.8	286.7	323.7	181.1	170.7	112.4	43.1	69.3	58.3	10.4	-3.1	62.4	65.5	251.1	117.3	133.8	1,126.9	1,146.6	7.2	7.7		
IV .....	1,149.8	724.5	101.5	291.0	332.1	176.6	176.8	115.3	43.8	71.5	61.5	-2	-6.0	56.0	61.9	254.6	117.8	136.8	1,150.0	1,157.6	4.5	8.4		
1972: I .....	1,190.2	741.9	104.9	295.9	341.1	191.8	187.2	120.6	45.8	74.9	66.6	4.6	-8.6	63.5	62.2	265.2	125.2	140.0	1,185.6	1,198.5	14.8	13.0		
II .....	1,224.4	759.9	108.1	304.3	347.5	204.2	191.7	123.5	46.6	76.9	68.2	12.4	-8.3	63.1	71.4	268.6	127.3	141.3	1,211.9	1,232.6	12.0	9.2		
III .....	1,247.8	778.1	111.4	311.5	355.2	209.8	195.8	126.3	47.3	78.9	69.6	14.0	-7.9	66.2	74.1	267.9	123.1	144.7	1,233.8	1,256.9	7.9	7.4		
IV .....	1,286.8	802.9	117.0	320.5	365.3	216.8	208.1	133.8	49.0	84.9	74.3	8.7	-7.1	72.1	79.2	274.1	124.7	149.4	1,278.1	1,295.9	13.1	15.1		
1973: I .....	1,337.5	827.2	125.2	330.3	371.6	232.9	219.0	141.2	51.3	89.9	77.9	13.9	-4.4	81.0	85.4	281.8	128.3	153.5	1,323.6	1,348.3	16.7	15.0		
II .....	1,369.4	842.1	124.1	337.0	381.0	242.4	224.7	149.0	54.1	94.9	75.8	17.6	-1.1	83.3	89.5	286.0	129.1	157.0	1,351.7	1,381.1	9.9	8.8		
III .....	1,391.4	860.8	123.8	347.6	389.4	240.3	228.7	153.7	56.8	96.8	75.0	11.6	3.2	94.3	91.1	287.1	126.0	161.1	1,379.8	1,405.4	6.6	8.6		
IV .....	1,432.3	876.1	121.1	357.4	397.6	255.8	229.1	156.4	57.7	98.6	72.7	26.7	4.7	103.4	98.7	295.6	129.6	166.1	1,405.6	1,446.7	12.3	7.7		
1974: I .....	1,446.5	894.4	118.9	369.1	406.3	241.2	228.0	159.0	59.0	100.0	69.0	13.2	4.3	114.6	110.3	306.6	133.7	172.9	1,433.3	1,463.7	4.0	8.1		
II .....	1,482.5	922.4	123.0	380.3	419.1	247.5	231.2	163.7	61.3	102.3	67.5	16.3	-5.6	123.8	129.4	318.2	137.2	181.0	1,466.2	1,499.1	10.3	9.5		
III .....	1,511.7	950.1	128.8	391.7	429.7	242.8	235.9	168.5	61.4	107.1	67.4	6.9	-9.1	124.5	133.6	328.0	140.9	187.1	1,504.9	1,527.2	8.1	11.0		
IV .....	1,546.8	957.8	118.6	396.7	442.4	251.0	231.0	171.0	63.2	107.8	60.0	20.0	-2.2	134.4	136.6	340.1	147.8	192.3	1,526.8	1,560.3	9.6	5.9		
1975: I .....	1,560.3	982.7	123.2	404.4	455.1	212.2	223.9	166.3	61.7	104.6	57.7	-11.7	13.1	138.0	124.9	352.3	150.5	201.8	1,572.1	1,572.0	3.5	12.4		
II .....	1,597.8	1,012.4	128.3	415.5	468.6	211.2	225.9	166.0	60.4	105.6	59.9	-14.7	16.6	131.8	115.2	357.7	153.0	204.6	1,612.5	1,609.7	10.0	10.7		
III .....	1,657.1	1,046.3	138.0	427.7	480.6	234.3	234.4	169.7	61.3	108.4	64.6	0	11.6	133.7	122.1	364.9	154.7	210.2	1,657.1	1,670.3	15.7	11.5		
IV .....	1,707.3	1,075.1	144.4	435.0	495.7	243.7	242.6	173.9	62.0	111.8	68.7	1.2	12.9	141.7	128.7	375.5	159.7	215.9	1,706.1	1,723.5	12.7	12.4		
1976: I .....	1,767.3	1,110.2	154.1	445.3	510.7	271.3	255.2	179.1	64.1	115.0	76.2	16.0	4.2	143.1	138.9	381.7	159.3	222.2	1,751.3	1,783.3	14.8	11.0		
II .....	1,797.9	1,130.2	156.3	452.6	521.4	285.8	264.0	183.4	65.1	118.3	80.7	21.8	-1.1	146.0	147.1	383.0	160.8	222.2	1,776.1	1,814.8	7.1	5.8		
III .....	1,830.4	1,159.8	159.6	462.4	537.7	289.5	270.4	189.8	66.7	123.1	80.6	19.1	-5.0	150.9	155.8	386.0	163.1	222.9	1,811.3	1,847.8	7.4	8.2		
IV .....	1,880.3	1,195.0	163.3	472.4	557.3	299.8	288.9	196.4	67.8	128.6	92.5	10.9	-7.2	155.4	162.7	392.8	167.7	225.0	1,869.4	1,898.5	11.4	13.5		
1977: I .....	1,934.4	1,230.7	173.6	483.7	573.4	321.3	306.4	208.8	69.7	139.1	97.6	14.9	-21.6	154.8	176.4	403.9	172.7	231.2	1,919.4	1,955.5	12.0	11.1		
II .....	2,005.1	1,259.1	178.7	492.0	588.3	353.2	330.2	218.5	73.6	144.8	111.7	23.0	-11.7	161.3	183.0	414.6	177.8	236.8	1,982.1	2,026.2	15.5	13.7		
III .....	2,063.2	1,290.3	183.0	498.5	608.8	373.8	341.8	226.8	76.4	150.4	115.0	32.0	-21.1	161.8	182.9	420.2	179.5	240.7	2,031.3	2,084.5	12.1	10.3		
IV .....	2,104.7	1,328.1	189.0	513.5	625.5	378.0	355.7	238.8	78.5	160.3	116.9	22.3	-30.3	157.1	187.4	428.9	183.7	245.2	2,082.5	2,123.9	8.3	10.5		
1978: I .....	2,147.7	1,358.3	186.8	524.1	647.5	392.9	364.8	243.8	79.2	164.5	121.1	28.1	-39.3	164.0	203.3	435.8	186.3	249.5	2,119.6	2,170.1	8.4	7.3		
II .....	2,273.7	1,417.4	204.4	542.6	670.4	425.6	398.8	268.2	86.6	179.6	130.5	26.9	-23.3	185.6	208.8	453.9	192.5	261.4	2,246.8	2,292.8	25.6	26.3		
III .....	2,333.9	1,450.6	204.8	558.1	687.7	443.5	417.1	281.3	95.8	185.6	135.8	26.4	-24.6	190.5	215.1	464.4	196.1	268.3	2,307.5	2,355.3	11.0	11.2		
IV .....	2,410.2	1,488.7	209.8	574.9	704.0	461.2	433.9	294.8	102.0	192.8	139.1	27.4	-17.3	204.5	221.8	477.5	202.9	274.6	2,38					

**Table 1.—Gross Domestic Product—Continued**  
[Billions of dollars; quarterly data are seasonally adjusted at annual rates]

Year and quarter	GDP	Personal consumption expenditures				Gross private domestic investment							Net exports <sup>1</sup>				Government <sup>2</sup>			Final sales of domestic product	GNP	Percent change from preceding period						
		Total	Durable goods	Non-durable goods	Services	Total	Fixed investment				CBI	Net	Exports	Imports	Total	Federal	State and local	GDP	GDP			Final sales of domestic product						
							Total	Nonresidential		Residential													Net	Exports	Imports	Total	Federal	State and local
								Total	Structures																			
1986: I	4,358.2	2,823.3	370.3	956.1	1,496.9	752.1	707.0	502.4	190.9	311.5	204.5	45.1	-126.9	312.2	439.1	909.7	418.6	491.1	4,313.2	4,376.6	7.0	6.0						
II	4,385.6	2,855.6	384.7	949.4	1,521.5	729.7	710.9	492.6	173.9	318.7	218.3	18.8	-128.8	314.5	443.4	929.1	431.1	498.0	4,366.8	4,398.2	2.5	5.1						
III	4,443.3	2,926.2	422.0	955.6	1,548.7	699.4	712.6	488.6	168.3	320.3	224.1	-13.2	-138.0	320.5	458.5	955.7	448.4	507.3	4,456.5	4,456.7	5.4	8.5						
IV	4,501.7	2,965.6	417.6	967.8	1,580.2	708.9	721.1	495.6	170.1	325.5	225.6	-12.2	-132.3	335.4	467.7	959.5	442.8	516.7	4,513.9	4,508.7	5.4	5.2						
1987: I	4,565.7	3,002.4	394.2	992.9	1,615.2	729.6	705.3	480.0	165.4	314.6	225.3	24.3	-139.4	337.4	476.9	973.2	447.9	525.3	4,541.5	4,573.2	5.8	2.5						
II	4,645.1	3,070.0	413.8	1,010.4	1,645.8	732.3	719.3	490.1	167.3	322.8	229.2	13.0	-144.7	356.9	501.6	987.4	454.9	532.6	4,632.1	4,655.6	7.1	8.2						
III	4,722.6	3,134.2	434.7	1,020.7	1,678.9	734.0	732.0	504.6	175.3	329.3	227.4	2.0	-142.4	373.9	516.4	996.8	456.5	540.4	4,720.6	4,731.4	6.8	7.9						
IV	4,835.9	3,171.3	424.1	1,031.9	1,715.3	792.8	735.1	506.8	180.3	326.5	228.4	57.7	-142.0	394.7	536.7	1,013.8	463.4	550.4	4,778.2	4,844.9	9.9	5.0						
1988: I	4,898.2	3,247.1	444.2	1,045.4	1,757.5	756.5	744.3	515.9	177.4	338.5	228.4	12.2	-120.9	421.1	542.0	1,015.5	456.3	559.1	4,886.0	4,914.2	5.3	9.3						
II	5,000.4	3,310.2	448.2	1,067.8	1,794.2	767.3	760.9	529.4	182.5	346.9	231.4	6.4	-103.3	442.1	545.4	1,026.2	454.6	571.6	4,993.9	5,013.5	8.6	9.1						
III	5,094.5	3,382.3	447.1	1,094.0	1,841.2	776.5	766.8	532.2	181.9	351.3	233.6	9.7	-95.8	456.2	552.0	1,031.5	453.5	578.1	5,084.8	5,105.3	7.7	7.5						
IV	5,205.3	3,459.2	464.5	1,117.1	1,877.6	795.5	780.3	543.7	183.3	360.4	236.6	15.2	-104.2	469.3	573.5	1,054.8	465.0	589.9	5,190.1	5,217.5	9.0	8.5						
1989: I	5,316.8	3,506.1	462.5	1,132.3	1,911.4	829.0	790.1	553.0	188.3	364.7	237.2	38.8	-83.7	492.6	576.3	1,065.3	465.5	599.9	5,277.9	5,329.0	8.8	6.9						
II	5,413.2	3,569.7	472.5	1,159.6	1,937.6	836.0	794.2	562.0	188.0	374.0	232.2	41.8	-81.2	512.8	594.0	1,088.7	476.5	612.1	5,371.4	5,424.0	7.5	7.3						
III	5,486.9	3,627.3	484.6	1,173.6	1,969.1	832.0	808.1	579.0	196.4	382.5	239.1	23.9	-79.3	509.7	589.0	1,107.0	484.9	622.1	5,463.0	5,501.4	5.6	7.0						
IV	5,537.8	3,676.1	471.7	1,189.8	2,014.5	819.9	797.5	570.9	196.6	374.3	226.6	22.4	-77.5	522.1	599.7	1,119.4	482.0	637.4	5,515.4	5,556.8	3.8	3.9						
1990: I	5,660.6	3,759.2	493.3	1,220.7	2,045.3	822.7	813.9	581.2	201.9	379.3	232.7	8.8	-74.3	541.6	615.9	1,153.0	496.4	656.6	5,651.8	5,681.6	9.2	10.3						
II	5,750.8	3,811.8	477.6	1,230.2	2,104.1	835.0	794.0	571.6	202.4	369.2	222.4	41.0	-60.3	554.8	615.1	1,164.3	500.1	664.2	5,709.8	5,767.6	6.5	4.2						
III	5,782.2	3,879.2	473.2	1,256.2	2,149.8	804.7	791.2	580.3	203.5	376.7	210.9	13.6	-78.5	555.5	634.1	1,176.9	501.2	675.7	5,768.7	5,796.6	2.2	4.2						
IV	5,781.7	3,907.0	461.9	1,274.1	2,171.0	736.3	767.5	570.6	195.4	375.1	196.9	-31.2	-72.0	577.3	649.2	1,210.4	516.7	693.7	5,812.9	5,813.8	0	3.1						
1991: I	5,821.9	3,910.7	449.0	1,268.3	2,193.5	723.5	739.7	555.4	192.3	363.1	184.3	-16.3	-32.9	577.4	610.3	1,220.6	525.6	695.0	5,838.2	5,848.8	2.8	1.7						
II	5,892.5	3,961.0	452.7	1,279.7	2,228.6	716.4	736.2	550.2	187.6	362.6	185.9	-19.8	-12.3	602.7	615.0	1,227.4	528.2	699.2	5,912.2	5,904.7	4.9	5.2						
III	5,950.2	4,001.6	462.0	1,283.4	2,256.3	744.1	738.6	544.3	176.1	368.2	194.3	5.5	-22.0	602.6	624.5	1,226.5	520.9	705.5	5,944.7	5,959.6	4.0	2.2						
IV	6,002.1	4,027.1	457.3	1,279.0	2,290.7	760.7	739.5	539.2	170.8	368.4	200.3	21.3	-14.8	624.4	639.3	1,229.2	515.5	713.6	5,980.9	6,016.5	3.5	2.5						
1992: I	6,121.8	4,127.6	474.1	1,303.1	2,350.4	755.2	755.4	544.1	171.6	372.5	211.3	-2	-8.9	632.4	641.3	1,247.9	521.8	726.1	6,122.1	6,138.3	8.2	9.8						
II	6,201.2	4,183.0	481.3	1,308.4	2,393.3	790.7	780.5	556.8	170.4	386.3	223.7	10.2	-29.0	635.9	664.9	1,256.4	523.2	733.2	6,191.0	6,212.2	5.3	4.6						
III	6,271.7	4,238.9	492.5	1,326.3	2,420.1	799.7	788.1	561.0	167.6	393.4	227.1	11.6	-37.6	640.2	677.8	1,270.7	532.0	738.7	6,260.1	6,281.1	4.6	4.5						
IV	6,383.1	4,329.6	506.2	1,349.5	2,473.9	816.1	809.7	569.6	167.1	402.5	240.1	6.5	-42.7	649.1	691.8	1,280.0	535.0	745.1	6,376.6	6,390.5	7.3	7.7						
1993: I	6,444.5	4,365.4	506.4	1,354.4	2,504.6	854.3	823.5	580.5	171.7	408.9	243.0	30.7	-46.6	647.1	693.7	1,271.5	521.3	750.1	6,413.8	6,468.1	3.9	2.4						
II	6,509.1	4,428.1	524.2	1,366.3	2,537.6	857.4	842.9	598.8	175.2	423.6	244.1	14.5	-57.5	661.2	718.7	1,281.2	517.8	763.4	6,494.7	6,525.3	4.1	5.1						
III	6,574.6	4,488.6	537.2	1,373.9	2,577.4	872.8	858.8	606.4	177.8	428.6	252.4	14.0	-72.1	646.8	718.9	1,285.3	515.7	769.6	6,560.6	6,596.9	4.1	4.1						
IV	6,704.2	4,554.9	553.1	1,388.0	2,613.8	920.3	897.5	630.6	180.7	449.9	266.8	22.9	-66.6	679.4	746.0	1,295.5	518.5	777.0	6,681.3	6,717.1	8.1	7.6						
1994: I	6,794.3	4,616.6	563.2	1,404.4	2,649.0	963.4	911.0	634.6	175.4	459.3	276.4	52.4	-76.6	678.5	755.1	1,291.0	506.9	784.1	6,741.9	6,811.2	5.5	3.7						
II	6,911.4	4,680.5	572.4	1,416.0	2,692.2	1,017.9	941.7	652.9	185.2	467.7	288.7	76.3	-87.9	710.1	797.9	1,300.8	505.3	795.5	6,835.1	6,920.3	7.1	5.6						
III	6,986.5	4,750.6	583.3	1,439.5	2,727.8	1,007.1	956.9	667.4	186.8	480.6	289.5	50.2	-103.4	732.6	836.0	1,332.3	520.4	811.9	6,936.3	6,992.3	4.4	6.1						
IV	7,095.7	4,820.2	599.3	1,453.7	2,767.2	1,043.1	977.0	687.5	190.7	496.8	289.5	66.2	-95.6	763.7	859.2	1,328.0	508.3	819.6	7,029.6	7,096.8	6.4	5.5						
1995: I	7,168.9	4,871.7	596.9	1,462.7	2,812.2	1,050.8	998.7	710.9	197.7	513.2	287.8	52.1	-98.3	784.5	882.8	1,344.7	513.6	831.1	7,116.8	7,175.1	4.2	5.1						
II	7,209.5	4,934.8	602.8	1,472.4	2,859.6	1,024.0	999.6	722.5	201.1	521.4	277.1	24.5	-105.4	807.7	913.1	1,356.0	511.2	844.8	7,185.0	7,220.6	2.3	3.9						
III	7,301.3	4,990.6	616.0	1,480.4	2,894.2	1,028.8	1,009.4	725.4	202.8	522.6	284.0	19.4	-80.4	831.6	912.0	1,362.2	512.9	849.3	7,281.8	7,298.3	5.2	5.5						
IV	7,381.9	5,033.8	618.4	1,487.8	2,927.5	1,049.1	1,024.6	733.1	200.7	532.4	291.4	24.5	-60.1	849.9	909.9	1,359.2	500.6	858.6	7,357.4	7,388.5	4.5	4.2						
1996: I	7,467.5	5,105.8	626.7	1,508.1	2,970.9	1,060.5	1,049.4	750.7	205.7	545.0	298.8	11.1	-83.0	850.2	933.2	1,384.2	516.4	867.8	7,456.4	7,475.3	4.7	5.5						
II	7,607.7	5,189.1	638.6	1,532.3	3,018.2	1,105.4	1,082.0	769.3	210.6	558.7	312.7	23.4	-93.8	865.0	958.7	1,407.0	524.6	882.4	7,584.3	7,610.5	7.7	7.0						
III	7,676.0	5,227.4	634.5	1,538.3	3,054.6	1,149.2	1,112.0	798.6	217.7	580.9	313.5	37.1	-114.0	863.7	977.6	1,413.5	521.6	891.9	7,638.9	7,669.1	3.6	2.9						
IV	7,792.9	5,308.1	638.2	1,560.1	3,109.8	1,151.1	1,119.2	807.2	227.0	580.2	312.0	31.9	-88.6	904.6	993.2	1,422.3	517.6	904.7	7,761.0	7,796.1	6.2	6.6						

1. Net exports of goods and services.

2. Government consumption expenditures and gross investment.  
GDP Gross domestic product

CBI Change in business inventories

GNP Gross national product

PDE Producers' durable equipment

**Table 2A.—Real Gross Domestic Product**

[Billions of chained (1992) dollars; quarterly data are seasonally adjusted at annual rates]

Year and quarter	GDP	Personal consumption expenditures	Gross private domestic investment	Exports and imports of goods and services		Government <sup>1</sup>	Residual	Final sales of domestic product	Gross domestic purchases	Final sales to domestic purchasers	GNP	Percent change from preceding period						
				Exports	Imports							GDP	Final sales of domestic product	Gross domestic purchases	Final sales to domestic purchasers	GNP		
1929	790.9	593.9	92.4	35.6	46.3	105.4	9.9	797.8	807.4	814.6	796.8							
1930	719.7	562.1	59.8	29.4	40.3	116.2	-7.5	743.2	736.8	761.2	725.4	-9.0	-6.8	-8.7	-6.6	-9.0		
1931	674.0	544.9	37.6	24.4	35.2	121.2	-18.9	700.0	691.5	718.5	678.5	-6.4	-5.8	-6.1	-5.6	-6.5		
1932	584.3	496.1	9.9	19.1	29.2	117.1	-28.7	620.2	600.8	637.9	588.0	-13.3	-11.4	-13.1	-11.2	-13.3		
1933	577.3	484.8	16.4	19.2	30.4	112.8	-25.5	600.7	594.3	618.6	580.3	-1.2	-3.1	-1.1	-3.0	-1.3		
1934	641.1	519.0	31.5	21.4	31.1	127.3	-27.0	657.5	658.0	675.1	643.7	11.0	9.5	10.7	9.1	10.9		
1935	698.4	550.9	58.0	22.6	40.7	131.3	-23.7	699.0	722.7	723.6	701.4	8.9	6.3	9.8	7.2	9.0		
1936	790.0	606.9	75.5	23.7	40.2	152.5	-28.4	790.8	815.5	816.4	792.4	13.1	13.1	12.8	12.8	13.0		
1937	831.5	629.7	94.0	29.9	45.3	147.0	-23.8	825.0	854.5	848.0	835.0	5.2	4.3	4.8	3.9	5.4		
1938	801.2	619.5	61.3	29.6	35.2	157.8	-31.8	812.7	815.7	827.5	804.9	-3.6	-1.5	-4.5	-2.4	-3.6		
1939	866.5	654.0	79.5	31.2	36.9	171.6	-32.9	872.8	882.1	888.7	870.3	8.1	7.4	8.1	7.4	8.1		
1940	941.2	688.0	111.3	35.4	37.8	174.2	-29.9	930.1	954.3	943.0	944.2	8.6	6.6	8.2	6.1	8.5		
1941	1,101.8	737.1	137.3	36.4	46.5	288.0	-50.5	1,077.7	1,125.9	1,101.3	1,105.9	17.1	15.9	18.0	16.8	17.1		
1942	1,308.9	719.7	72.1	23.9	42.2	692.0	-156.6	1,308.3	1,353.2	1,353.0	1,312.7	18.8	21.4	20.2	22.9	18.7		
1943	1,523.0	799.5	41.9	19.9	53.3	1,032.2	-257.2	1,544.2	1,590.2	1,612.9	1,526.3	16.3	18.0	17.5	19.2	16.3		
1944	1,644.7	761.0	52.2	21.4	55.7	1,158.5	-292.7	1,667.5	1,715.9	1,740.1	1,648.2	8.0	8.0	7.9	7.9	8.0		
1945	1,626.7	808.4	68.8	30.3	59.3	1,012.0	-233.5	1,654.6	1,685.6	1,715.0	1,629.3	-1.1	-8	-1.8	-1.4	-1.1		
1946	1,447.7	907.9	176.8	66.0	49.1	349.0	-2.9	1,424.7	1,437.4	1,413.5	1,452.0	-11.0	-13.9	-14.7	-17.6	-10.9		
1947	1,430.7	926.2	169.9	75.4	46.6	290.3	15.5	1,450.2	1,403.7	1,423.4	1,437.0	-1.2	1.8	-2.3	.7	-1.0		
1948	1,491.0	946.4	216.0	59.4	54.4	310.3	13.3	1,475.7	1,497.5	1,481.7	1,498.8	4.2	1.8	6.7	4.1	4.3		
1949	1,479.8	972.2	163.2	58.8	52.5	345.8	-7.7	1,509.0	1,484.8	1,514.6	1,486.8	-8	2.3	-8	2.2	-8		
1950	1,611.3	1,034.1	234.1	51.4	62.0	344.6	9.1	1,595.4	1,638.9	1,622.9	1,619.1	8.9	5.7	10.4	7.1	8.9		
1951	1,734.0	1,049.2	235.2	63.1	64.5	468.6	-17.6	1,705.5	1,750.5	1,721.6	1,743.7	7.6	6.9	6.8	6.1	7.7		
1952	1,798.7	1,082.4	210.6	60.1	70.2	566.2	-50.4	1,797.5	1,827.0	1,825.9	1,809.0	3.7	5.4	4.4	6.1	3.7		
1953	1,881.4	1,135.0	220.4	56.1	76.8	605.2	-58.5	1,886.9	1,923.9	1,929.8	1,891.0	4.6	5.0	5.3	5.7	4.5		
1954	1,868.2	1,158.9	209.9	58.9	73.0	562.6	-49.1	1,890.9	1,902.8	1,926.2	1,878.6	-7	.2	-1.1	-2.2	-7		
1955	2,001.1	1,242.6	261.9	65.1	81.8	541.3	-28.0	1,994.8	2,039.2	2,033.1	2,012.9	7.1	5.5	7.2	5.6	7.1		
1956	2,040.2	1,278.2	257.9	75.9	88.4	542.8	-26.2	2,038.2	2,071.5	2,069.7	2,053.2	2.0	2.2	1.6	1.8	2.0		
1957	2,078.5	1,306.2	246.1	82.5	92.1	568.8	-33.0	2,069.4	2,105.6	2,116.9	2,092.4	1.9	2.5	1.6	2.3	1.9		
1958	2,057.5	1,318.8	224.5	71.2	96.5	585.3	-45.8	2,072.6	2,103.2	2,118.9	2,069.2	-1.0	-8	-1	-1	-1		
1959	2,210.2	1,394.6	271.7	71.9	106.6	618.5	-39.9	2,206.9	2,269.0	2,265.1	2,222.0	7.4	6.5	7.8	6.9	7.4		
1960	2,262.9	1,432.6	270.5	86.8	108.1	617.2	-36.1	2,264.2	2,304.1	2,305.7	2,276.0	2.4	2.6	1.6	1.8	2.4		
1961	2,314.3	1,461.5	267.6	88.3	107.3	647.2	-43.0	2,318.0	2,354.3	2,358.2	2,329.1	2.3	2.6	2.2	2.3	2.3		
1962	2,454.8	1,533.8	302.1	93.0	119.5	686.0	-40.6	2,445.4	2,503.0	2,493.8	2,471.5	6.1	5.5	6.3	5.7	6.1		
1963	2,559.4	1,596.6	321.6	100.0	122.7	701.9	-38.0	2,552.4	2,604.2	2,597.3	2,577.3	4.3	4.4	4.0	4.2	4.3		
1964	2,708.4	1,692.3	348.3	113.3	129.2	715.9	-32.2	2,705.1	2,745.9	2,742.7	2,727.8	5.8	6.0	5.4	5.6	5.8		
1965	2,881.1	1,799.1	397.2	115.6	143.0	737.6	-25.4	2,860.4	2,932.1	2,911.2	2,901.4	6.4	5.7	6.8	6.1	6.4		
1966	3,069.2	1,902.0	430.6	123.4	164.2	804.6	-27.2	3,033.5	3,134.0	3,097.9	3,087.8	6.5	6.1	6.9	6.4	6.4		
1967	3,147.2	1,958.6	411.8	126.1	176.2	865.6	-38.7	3,125.1	3,221.1	3,199.0	3,166.4	2.5	3.0	2.8	3.3	2.5		
1968	3,293.9	2,070.2	433.3	135.3	202.8	892.4	-34.8	3,278.0	3,382.7	3,367.1	3,314.5	4.7	4.9	5.0	5.3	4.7		
1969	3,393.6	2,147.5	458.3	142.7	214.0	887.5	-28.4	3,377.2	3,485.6	3,469.5	3,413.3	3.0	3.0	3.0	3.0	3.0		
1970	3,397.6	2,197.8	426.1	158.1	223.1	866.8	-28.1	3,406.5	3,478.5	3,488.3	3,417.1	.1	.9	-2	.5	.1		
1971	3,510.0	2,279.5	474.9	159.2	235.0	851.0	-19.6	3,499.8	3,602.4	3,592.6	3,532.1	3.3	2.7	3.6	3.0	3.4		
1972	3,702.3	2,415.9	531.8	172.0	261.0	854.1	-10.5	3,689.5	3,806.2	3,793.8	3,726.3	5.5	5.4	5.7	5.6	5.5		
1973	3,916.3	2,532.6	595.5	209.6	272.6	848.4	2.8	3,883.9	3,989.3	3,956.8	3,950.1	5.8	5.3	4.8	4.3	6.0		
1974	3,891.2	2,514.7	546.5	229.8	265.3	862.9	2.6	3,873.4	3,928.6	3,910.8	3,930.2	-6	-3	-1.5	-1.2	-5		
1975	3,873.9	2,570.0	446.6	228.2	235.4	876.3	-11.8	3,906.4	3,875.9	3,908.5	3,903.3	-4	.9	-1.3	-1	-7		
1976	4,082.9	2,714.3	537.4	241.6	281.5	876.8	-5.7	4,061.7	4,124.6	4,103.3	4,118.8	5.4	4.0	6.4	5.0	5.5		
1977	4,273.6	2,829.8	622.1	247.4	311.7	884.7	1.2	4,240.8	4,345.7	4,312.8	4,314.5	4.7	4.4	5.4	5.1	4.8		
1978	4,503.0	2,951.6	693.4	273.1	338.6	910.6	12.9	4,464.4	4,574.9	4,536.2	4,543.7	5.4	5.3	5.3	5.2	5.3		
1979	4,630.6	3,020.2	709.7	299.0	344.3	924.9	21.1	4,614.4	4,674.6	4,658.2	4,687.4	2.8	3.4	2.2	2.7	3.2		
1980	4,615.0	3,009.7	628.3	331.4	321.3	941.4	25.5	4,641.9	4,581.5	4,607.8	4,670.8	-3	.6	-2.0	-1.1	-4		
1981	4,720.7	3,046.4	686.0	335.3	329.7	947.7	35.0	4,691.6	4,693.1	4,664.0	4,769.9	2.3	1.1	2.4	1.2	2.1		
1982	4,620.3	3,081.5	587.2	311.4	325.5	960.1	5.6	4,651.2	4,619.3	4,649.7	4,662.0	-2.1	-9	-1.6	-3	-2.3		
1983	4,803.7	3,240.6	642.1	303.3	366.6	987.3	-3.0	4,821.2	4,864.3	4,881.6	4,844.8	4.0	3.7	5.3	5.0	3.9		
1984	5,140.1	3,407.6	833.4	328.4	455.7	1,018.4	8.0	5,061.6	5,276.2	5,197.7	5,178.0	7.0	5.0	8.5	6.5	6.9		
1985	5,323.5	3,566.5	823.8	337.3	485.2	1,080.1	1.0	5,296.9	5,482.8	5,456.3	5,346.7	3.6	4.6	3.9	5.0	3.3		
1986	5,487.7	3,708.7	811.8	362.2	526.1	1,135.0	-3.9	5,480.9	5,663.9	5,657.2	5,501.2	3.1	3.5	3.3	3.7	2.9		
1987	5,649.5	3,822.3	821.5	402.0	558.2	1,165.9	-4.0	5,626.0	5,816.7	5,793.4	5,658.2	2.9	2.6	2.7	2.4	2.9		
1988	5,865.2	3,972.7	828.2	465.8	580.2	1,180.9	-2.2	5,855.1	5,986.1	5,976.1	5,878.5	3.8	4.1	2.9	3.2	3.9		
1989	6,062.0	4,064.6	863.5	520.2	603.0	1,213.9	2.8	6,028.7	6,147.8	6,114.5	6,075.3	3.4	3.0	2.7	2.3	3.4		
1990	6,136.3	4,132.2	815.0	564.4	626.3	1,250.4	.6	6,126.7	6,199.8	6,190.2	6,157.0	1.2	1.6	.8	1.2	1.3		
1991	6,079.4	4,105.8	738.1	599.9	622.2	1,258.0	-2	6,082.6	6,101.6	6,104.9	6,094.9	-9	-7	-1.6	-1.4	-1.0		
1992	6,244.4	4,219.8	790.4	639.4	628.0	1,263.8	0	6,237.4	6,274.0	6,267.0	6,255.5	2.7	2.5	2.8	2.7	2.6		
1993	6,389.6	4,343.6	863.6	658.2	729.4	1,252.1	5	6,388.9	6,459.0	6,438.3	6,408.0	2.3	2.1	2.9	2.7	2.4		
1994	6,610.7	4,486.0	975.7	712.4	817.0	1,252.3	1.3	6,551.2	6,712.7	6,653.2	6,619.1	3.5	2.9	3.9	3.3	3.3		
1995	6,742.1	4,595.3	991.5	791.2	890.1	1,251.9	2.3	6,712.7	6,837.5	6,808.1	6,							

Table 2A.—Real Gross Domestic Product—Continued  
 [Billions of chained (1992) dollars; quarterly data are seasonally adjusted at annual rates]

Year and quarter	GDP	Personal consumption expenditures	Gross private domestic investment	Exports and imports of goods and services		Government <sup>1</sup>	Residual	Final sales of domestic product	Gross domestic purchases	Final sales to domestic purchasers	GNP	Percent change from preceding period				
				Exports	Imports							GDP	Final sales of domestic product	Gross domestic purchases	Final sales to domestic purchasers	GNP
1947: I	1,402.5	912.1	158.9	79.5	48.7	288.0	12.7	1,432.0	1,372.2	1,401.7	1,408.6					
II	1,424.6	928.5	159.8	79.3	49.1	291.0	15.1	1,447.0	1,394.0	1,416.6	1,430.9	6.5	4.2	6.5	4.3	6.5
III	1,437.5	931.9	164.3	75.6	43.2	293.5	15.4	1,460.7	1,406.1	1,429.8	1,443.7	3.7	3.9	3.5	3.8	3.6
IV	1,458.1	932.1	196.7	67.0	45.5	288.8	19.0	1,461.1	1,442.6	1,445.5	1,464.8	5.9	.1	10.8	4.5	6.0
1948: I	1,474.3	936.2	212.8	63.8	51.5	294.4	18.6	1,465.6	1,470.4	1,461.5	1,481.6	4.5	1.3	7.9	4.5	4.7
II	1,493.9	946.2	221.8	57.7	53.7	307.7	14.2	1,473.8	1,502.1	1,481.4	1,501.8	5.4	2.2	8.9	5.6	5.5
III	1,497.0	947.8	220.5	59.0	56.7	313.0	13.4	1,475.3	1,506.6	1,484.3	1,504.9	.8	.4	1.2	.8	.8
IV	1,498.9	955.4	209.0	56.9	55.8	326.1	7.3	1,488.0	1,510.8	1,499.7	1,506.8	.5	3.5	1.1	4.2	.5
1949: I	1,480.1	957.0	177.8	63.8	53.9	334.7	.7	1,494.1	1,479.8	1,494.0	1,487.6	-4.9	1.6	-8.0	-1.5	-5.0
II	1,474.1	971.5	152.4	63.3	53.2	349.8	-9.7	1,513.3	1,473.8	1,513.7	1,481.3	-1.6	5.2	-1.6	5.4	-1.7
III	1,490.7	973.3	166.3	58.0	51.0	353.2	-9.1	1,512.1	1,495.5	1,517.4	1,497.6	4.6	-3	6.0	1.0	4.5
IV	1,474.5	986.8	156.3	50.2	51.9	345.4	-12.3	1,516.5	1,490.3	1,533.4	1,480.7	-4.3	1.2	-1.4	4.3	-4.4
1950: I	1,538.2	1,003.6	198.8	49.3	53.1	339.2	.4	1,541.2	1,557.6	1,560.9	1,544.8	18.4	6.7	19.3	7.4	18.5
II	1,584.5	1,019.9	221.0	49.9	56.1	344.4	5.4	1,582.2	1,607.0	1,604.9	1,591.5	12.6	11.1	13.3	11.8	12.7
III	1,644.1	1,072.2	240.4	51.2	69.5	337.0	12.8	1,637.5	1,680.7	1,674.3	1,652.7	15.9	14.7	19.7	18.4	16.3
IV	1,678.6	1,040.7	276.0	55.3	69.5	358.0	18.1	1,620.8	1,710.3	1,651.5	1,687.2	8.7	-4.0	7.2	-5.3	8.6
1951: I	1,693.1	1,063.7	244.3	58.2	69.5	394.4	2.0	1,665.1	1,721.1	1,692.7	1,701.2	3.5	11.4	2.5	10.4	3.4
II	1,724.0	1,034.4	251.6	63.9	67.2	449.8	-8.5	1,674.0	1,742.2	1,691.5	1,733.7	7.5	2.1	5.0	-3	7.9
III	1,758.2	1,046.0	232.7	65.3	61.4	501.0	-25.4	1,728.4	1,768.6	1,738.4	1,768.4	8.2	13.6	6.2	11.6	8.3
IV	1,760.6	1,052.4	212.4	64.8	59.9	529.1	-38.2	1,754.5	1,770.0	1,763.8	1,771.6	6.6	6.2	.3	6.0	7.7
1952: I	1,779.2	1,055.5	216.6	68.0	66.9	547.0	-41.0	1,770.3	1,792.5	1,783.5	1,789.5	4.3	3.7	5.2	4.6	4.1
II	1,778.8	1,075.8	196.8	60.5	66.5	566.1	-53.9	1,799.3	1,802.2	1,823.2	1,789.3	-1	6.7	2.2	9.2	-1
III	1,790.9	1,081.0	207.3	55.8	70.5	571.7	-54.4	1,782.6	1,825.4	1,817.2	1,801.2	2.8	-3.7	5.2	-1.3	2.7
IV	1,846.0	1,117.3	221.7	56.2	76.7	579.8	-52.3	1,837.9	1,887.9	1,879.9	1,856.1	12.9	13.0	14.4	14.5	12.8
1953: I	1,882.6	1,131.1	227.4	55.2	75.1	599.5	-55.5	1,878.5	1,924.5	1,920.6	1,892.4	8.2	9.1	8.0	9.0	8.1
II	1,897.3	1,139.1	227.3	55.6	78.8	613.3	-59.2	1,895.0	1,943.2	1,941.1	1,907.7	3.2	3.6	3.9	4.3	3.3
III	1,887.4	1,137.7	222.1	57.8	78.5	606.2	-57.9	1,891.7	1,929.7	1,934.3	1,896.5	-2.1	-7	-2.7	-1.4	-2.3
IV	1,858.2	1,132.1	204.8	55.9	74.6	601.8	-61.8	1,882.3	1,898.4	1,923.3	1,867.3	-6.1	-2.0	-6.3	-2.3	-6.0
1954: I	1,849.9	1,135.9	203.5	53.4	70.2	585.8	-58.5	1,871.5	1,888.6	1,910.9	1,859.9	1.8	-2.3	-2.0	-2.6	-1.6
II	1,848.5	1,148.2	201.7	61.1	76.5	565.2	-51.2	1,876.0	1,883.4	1,911.7	1,858.4	-3	.9	-1.1	-.2	-.3
III	1,868.9	1,164.0	212.0	59.1	72.2	551.8	-45.8	1,893.1	1,902.4	1,927.3	1,879.0	4.5	3.7	4.1	3.3	4.5
IV	1,905.6	1,187.5	222.5	61.8	72.9	547.6	-40.9	1,922.9	1,937.0	1,954.8	1,917.1	8.1	6.4	7.5	5.8	8.4
1955: I	1,959.6	1,212.6	246.5	64.1	76.9	546.9	-33.6	1,959.2	1,993.1	1,993.0	1,971.3	11.8	7.8	12.1	8.0	11.8
II	1,994.4	1,236.7	263.0	62.6	81.4	542.1	-28.6	1,986.6	2,035.3	2,027.7	2,005.9	7.3	5.7	8.8	7.2	7.2
III	2,020.1	1,252.3	266.4	66.7	82.9	544.5	-26.9	2,014.9	2,057.6	2,052.6	2,031.8	5.3	5.8	4.4	5.0	5.3
IV	2,030.5	1,268.6	271.7	67.0	85.9	531.8	-22.7	2,018.6	2,070.9	2,059.0	2,042.4	2.1	.7	2.6	1.3	2.1
1956: I	2,023.6	1,270.6	263.1	70.2	89.2	533.2	-24.3	2,014.6	2,062.9	2,054.1	2,037.0	-1.4	-8	-1.5	-1.0	-1.1
II	2,037.7	1,273.9	259.8	74.9	88.9	544.0	-26.0	2,034.8	2,070.7	2,068.0	2,050.9	2.8	4.1	1.5	2.7	2.8
III	2,033.4	1,275.9	255.5	77.5	89.6	540.0	-25.9	2,035.0	2,063.8	2,065.6	2,047.1	-8	0	-1.3	-5	-8
IV	2,066.2	1,292.3	253.2	81.0	85.9	554.1	-28.5	2,068.4	2,088.8	2,091.2	2,078.0	6.6	6.7	4.9	5.1	6.2
1957: I	2,077.5	1,301.0	248.6	86.3	92.4	564.7	-30.7	2,086.4	2,100.0	2,109.2	2,091.7	2.2	3.5	2.2	3.5	2.7
II	2,071.9	1,303.1	248.0	83.7	93.2	561.1	-30.8	2,079.1	2,098.5	2,107.2	2,087.2	-1.1	-1.4	-.3	-.6	-.8
III	2,094.0	1,313.7	255.1	81.3	91.3	565.9	-30.7	2,096.0	2,122.2	2,124.5	2,108.6	3.3	4.3	4.6	3.6	4.2
IV	2,070.8	1,315.0	232.6	78.8	91.5	575.6	-39.7	2,096.2	2,102.0	2,128.1	2,082.2	-4.4	0	-3.8	.7	-4.9
1958: I	2,012.6	1,296.7	214.1	70.8	92.5	568.9	-45.4	2,040.7	2,054.0	2,083.0	2,024.5	-10.8	-10.2	-8.8	-8.2	-10.6
II	2,024.7	1,307.1	208.4	71.0	96.5	584.5	-49.8	2,051.6	2,069.9	2,097.6	2,036.7	-2.4	2.1	3.1	2.8	2.4
III	2,072.3	1,327.7	226.8	71.5	95.6	587.9	-46.0	2,079.9	2,117.2	2,125.2	2,083.8	9.7	5.6	9.5	5.4	9.6
IV	2,120.6	1,343.9	248.9	71.6	101.3	599.9	-42.4	2,118.2	2,171.8	2,169.8	2,131.9	9.7	7.6	10.7	8.7	9.6
1959: I	2,165.0	1,369.9	260.4	68.6	102.4	610.2	-41.7	2,165.5	2,222.0	2,222.9	2,176.2	8.6	9.2	9.6	10.2	8.6
II	2,223.3	1,391.7	285.4	70.1	108.0	621.1	-37.0	2,204.2	2,285.0	2,266.0	2,234.5	11.2	7.3	11.8	8.0	11.1
III	2,221.4	1,407.2	265.3	75.8	109.4	624.0	-41.7	2,232.6	2,277.0	2,288.9	2,233.5	-3	5.3	-1.4	4.1	-2
IV	2,231.0	1,409.5	275.6	72.9	106.7	618.5	-38.8	2,225.3	2,288.0	2,282.6	2,243.9	1.7	-1.3	1.9	-1.1	1.9
1960: I	2,279.2	1,422.5	304.3	83.2	110.5	605.5	-25.8	2,248.5	2,327.7	2,296.5	2,291.6	8.9	4.2	7.1	2.5	8.8
II	2,265.5	1,439.6	271.7	86.7	111.2	613.6	-34.9	2,268.4	2,309.8	2,313.1	2,278.2	-2.4	3.6	-3.0	2.9	-2.3
III	2,268.3	1,433.5	269.4	88.7	107.8	621.6	-37.1	2,265.1	2,307.1	2,304.1	2,281.6	-.5	-1.6	-.5	-1.6	-.6
IV	2,238.6	1,434.8	236.6	88.7	102.7	627.9	-46.7	2,274.7	2,271.9	2,309.1	2,252.7	-5.1	1.7	-6.0	-.9	-5.0
1961: I	2,251.7	1,434.2	241.7	89.3	102.3	635.6	-46.8	2,277.7	2,284.2	2,311.0	2,266.8	2.4	.5	2.2	.3	2.5
II	2,292.0	1,455.7	258.6	85.0	103.6	641.2	-44.9	2,301.1	2,332.1	2,341.6	2,306.3	7.4	4.2	8.7	5.4	7.1
III	2,332.6	1,463.5	282.2	88.6	110.4	648.0	-39.3	2,320.4	2,375.3	2,363.1	2,347.1	7.3	3.4	7.6	3.7	7.3
IV	2,381.0	1,492.8	288.0	90.1	113.1	663.9	-40.7	2,372.8	2,425.3	2,417.2	2,395.9	8.6	9.3	8.7	9.5	8.6
1962: I	2,422.6	1,508.4	305.2	89.5	116.5	674.8	-38.8	2,400.3	2,471.8	2,449.3	2,437.4	7.2	4.7	7.9	5.4	7.1
II	2,448.0	1,526.7	301.9	95.4	119.0	682.4	-39.4	2,440.7	2,492.5	2,485.4	2,464.4	4.3	6.9	3.4	6.0	4.5
III	2,471.9	1,539.6	306.5	95.2	120.5	691.4	-40.3	2,462.0	2,518.7	2,508.9	2,488.4	4.0	3.5	4.3	3.8	3.9
IV	2,476.7	1,560.6	295.0	91.9	122.0	695.4	-44.2	2,478.7	2,529.1	2,531.5	2,495.9	.8	2.7	1.7	3.7	1.2
1963: I	2,508.7	1,571.2	313.1	92.1	119.1	691.1	-39.7	2,492.4	2,559.0	2,542.6	2,526.9	5.3	2.2	4.8	1.8	5.1
II	2,538.1	1,586.3	316.2	100.6	122.0	694.5	-37.5	2,533.8	2,581.0	2,576.9	2,555.5	4.8	6.8	3.5	5.5	4.6
III	2,586.3	1,607.6	327.4	101.3	125.0	713.3	-38.3	2,578.0	2,632.0	2,623.9	2,604.0	7.8	7.2	8.1	7.5	7.9
IV	2,604.6	1,621.1	329.7	106.0	124.7	708.6	-36.1	2,605.3	2,644.8	2,645.7	2,622.9	2.9	4.3	2.0	3.4	2.8
1964: I	2,666.7	1,653.6	346.1	111.7	124.5	712.5	-32.7	2,663.1	2,701.0	2,697.5	2,686.8	9.9	9.2	8.8	8.1	10.1
II	2,697.5	1,683.1	344.2	110.8	127.4	721.4	-34.6	2,695.0	2,736.2	2,733.8	2,716					

Table 2A.—Real Gross Domestic Product—Continued

[Billions of chained (1992) dollars; quarterly data are seasonally adjusted at annual rates]

Year and quarter	GDP	Personal consumption expenditures	Gross private domestic investment	Exports and imports of goods and services		Government <sup>1</sup>	Residual	Final sales of domestic product	Gross domestic purchases	Final sales to domestic purchasers	GNP	Percent change from preceding period				
				Exports	Imports							GDP	Final sales of domestic product	Gross domestic purchases	Final sales to domestic purchasers	GNP
1968: I .....	3,236.2	2,025.1	425.2	130.3	194.7	887.3	-37.0	3,225.3	3,323.1	3,312.5	3,256.2	7.5	8.3	8.3	9.1	7.6
II .....	3,292.1	2,056.4	442.9	132.5	197.7	892.2	-34.2	3,258.0	3,380.2	3,345.9	3,312.5	7.1	4.1	7.0	4.1	7.1
III .....	3,316.1	2,095.1	430.1	140.7	209.6	893.6	-33.8	3,303.9	3,404.8	3,392.9	3,337.3	3.0	5.8	2.9	5.7	3.0
IV .....	3,331.2	2,104.4	434.9	137.6	207.8	896.6	-34.5	3,325.1	3,422.6	3,416.9	3,352.2	1.8	2.6	2.1	2.9	1.8
1969: I .....	3,381.9	2,128.0	463.3	123.2	188.3	891.6	-35.9	3,357.5	3,475.9	3,451.5	3,402.8	6.2	4.0	6.4	4.1	6.2
II .....	3,390.2	2,141.4	458.9	149.5	225.3	890.8	-25.1	3,373.0	3,483.3	3,466.3	3,410.3	1.0	1.9	.9	1.7	.9
III .....	3,409.7	2,152.0	468.2	147.7	222.4	888.7	-24.5	3,389.6	3,503.0	3,483.1	3,428.5	2.3	2.0	2.3	2.0	2.2
IV .....	3,392.6	2,168.8	442.6	150.4	220.0	878.8	-28.0	3,388.9	3,480.1	3,476.9	3,411.4	-2.3	-2.1	-2.0	-2.7	-2.0
1970: I .....	3,386.5	2,182.3	427.6	153.8	219.4	871.8	-29.6	3,397.6	3,469.3	3,481.3	3,406.0	-7	1.0	-1.2	.5	-6
II .....	3,391.6	2,192.9	427.3	159.0	223.6	863.2	-27.2	3,391.9	3,471.7	3,472.5	3,411.9	.6	-7	.3	-1.0	.7
III .....	3,423.0	2,211.6	435.9	158.7	223.0	866.7	-26.9	3,421.9	3,503.6	3,503.2	3,442.9	3.7	3.6	3.7	3.6	3.7
IV .....	3,389.4	2,204.6	413.8	160.9	225.5	865.5	-28.9	3,414.8	3,469.6	3,496.3	3,407.4	-3.9	-8	-3.8	-8	-4.1
1971: I .....	3,481.4	2,246.5	465.0	158.6	226.9	856.4	-22.2	3,458.9	3,563.2	3,540.8	3,503.3	11.3	5.3	11.2	5.2	11.7
II .....	3,500.9	2,266.5	480.6	159.4	240.9	852.5	-17.2	3,481.2	3,597.9	3,578.4	3,524.3	2.3	2.6	3.9	4.3	2.4
III .....	3,523.8	2,283.9	484.1	168.1	246.1	848.8	-15.0	3,509.4	3,615.5	3,601.4	3,544.7	2.6	3.3	2.0	2.6	2.3
IV .....	3,533.8	2,321.1	470.0	149.7	229.2	846.4	-24.2	3,549.5	3,633.0	3,649.8	3,556.0	1.1	4.7	2.0	5.5	1.3
1972: I .....	3,604.7	2,352.0	502.4	167.4	263.0	858.8	-12.9	3,608.0	3,713.5	3,717.6	3,627.9	8.3	6.8	9.2	7.6	8.3
II .....	3,687.9	2,394.9	533.3	164.8	253.1	859.9	-11.9	3,665.7	3,793.1	3,771.2	3,710.9	9.6	6.5	8.9	5.9	9.4
III .....	3,726.2	2,430.6	542.4	172.4	258.2	848.4	-9.4	3,700.0	3,827.6	3,801.6	3,751.2	4.2	3.8	3.7	3.3	4.4
IV .....	3,790.4	2,486.1	549.1	183.5	269.6	849.5	-7.9	3,784.3	3,890.4	3,884.7	3,815.3	7.1	9.4	6.7	9.0	7.0
1973: I .....	3,892.2	2,530.4	588.6	200.3	281.5	854.6	-2	3,867.0	3,985.0	3,959.9	3,921.5	11.2	9.0	10.1	8.0	11.6
II .....	3,919.0	2,527.5	601.0	209.0	273.7	852.3	2.9	3,884.5	3,994.6	3,960.0	3,950.4	2.8	1.8	1.0	0	3.0
III .....	3,907.1	2,539.9	583.0	210.3	286.2	839.1	7.0	3,890.9	3,972.6	3,956.6	3,944.1	-1.2	.7	-2.2	-3	-6
IV .....	3,947.1	2,532.6	609.2	218.8	289.1	847.7	1.9	3,893.1	4,005.1	3,950.7	3,984.4	4.2	.2	3.3	-6	4.1
1974: I .....	3,908.1	2,512.7	565.5	226.4	308.6	857.5	6.6	3,889.1	3,944.7	3,925.6	3,952.4	-3.9	-4	-5.9	-2.5	-3.2
II .....	3,922.6	2,522.7	561.0	236.4	317.1	866.9	6.7	3,899.7	3,958.1	3,935.1	3,964.3	1.5	1.1	1.4	1.0	1.2
III .....	3,880.0	2,532.4	530.3	225.0	266.1	861.8	-3.4	3,882.5	3,924.9	3,927.6	3,917.6	-4.3	-1.8	-3.3	-8	-4.6
IV .....	3,854.1	2,490.9	529.2	231.1	263.4	865.6	.7	3,822.2	3,886.9	3,854.7	3,886.1	-2.6	-6.1	-3.8	-7.2	-3.2
1975: I .....	3,800.9	2,513.2	431.2	230.5	237.3	875.7	-12.4	3,848.3	3,801.5	3,849.2	3,827.3	-5.4	2.8	-8.5	-6	-5.9
II .....	3,835.2	2,556.3	419.9	220.9	218.4	871.6	-15.1	3,887.9	3,826.1	3,879.0	3,861.3	3.7	4.2	2.6	3.1	3.7
III .....	3,907.0	2,591.8	462.4	224.7	236.6	875.7	-11.0	3,922.7	3,915.7	3,931.4	3,936.1	7.7	3.6	9.7	5.5	7.9
IV .....	3,952.5	2,618.7	472.8	236.7	249.3	882.2	-8.6	3,966.7	3,960.3	3,974.6	3,987.9	4.7	4.6	4.6	4.5	5.4
1976: I .....	4,044.6	2,674.2	519.7	235.9	285.2	886.1	-6.1	4,027.0	4,073.8	4,056.0	4,078.8	9.7	6.2	12.0	8.4	9.4
II .....	4,072.2	2,697.9	540.5	238.1	276.5	876.8	-4.6	4,039.1	4,112.4	4,079.2	4,107.9	2.8	1.2	3.8	2.3	2.9
III .....	4,088.5	2,724.4	539.9	244.7	287.5	872.8	-5.8	4,061.7	4,133.4	4,106.5	4,124.8	1.6	2.3	2.1	2.7	1.6
IV .....	4,126.4	2,760.8	549.6	247.7	296.8	871.5	-6.4	4,119.0	4,178.9	4,171.6	4,163.7	3.8	5.8	4.5	6.5	3.8
1977: I .....	4,176.3	2,794.3	577.7	243.8	310.8	878.4	-8.8	4,161.4	4,251.7	4,236.9	4,219.4	4.9	4.2	7.2	6.4	5.5
II .....	4,260.1	2,810.3	622.7	250.1	313.3	887.6	2.7	4,228.4	4,330.6	4,298.7	4,302.2	8.3	6.6	7.6	6.0	8.1
III .....	4,329.5	2,836.9	652.8	252.2	309.1	887.4	9.3	4,270.0	4,392.2	4,332.6	4,371.2	6.7	4.0	5.8	3.2	6.6
IV .....	4,328.3	2,877.6	635.3	243.6	313.4	885.8	-6	4,303.3	4,408.2	4,383.0	4,365.0	-1	3.2	1.5	4.7	-6
1978: I .....	4,345.5	2,893.1	650.5	249.5	334.4	887.5	-7	4,306.0	4,443.2	4,403.7	4,388.6	1.6	.3	3.2	1.9	2.2
II .....	4,510.7	2,954.6	691.0	275.5	335.1	910.9	13.8	4,474.6	4,575.1	4,538.7	4,546.1	16.1	16.6	12.4	12.8	15.2
III .....	4,552.1	2,968.2	710.7	278.3	340.3	917.8	17.4	4,511.6	4,619.3	4,578.7	4,591.1	3.7	3.4	3.9	3.6	4.0
IV .....	4,603.7	2,990.6	721.4	283.1	344.7	929.9	21.4	4,565.4	4,662.0	4,623.7	4,649.0	4.6	4.9	3.7	4.0	5.1
1979: I .....	4,605.7	3,008.1	717.8	288.9	344.6	916.2	19.3	4,579.0	4,664.3	4,637.5	4,652.6	2	1.2	.2	1.2	.3
II .....	4,615.6	3,003.5	722.9	289.7	345.7	924.8	20.4	4,577.0	4,674.7	4,636.0	4,668.7	.9	-2	.9	-1	1.4
III .....	4,644.9	3,028.7	708.2	299.7	340.0	925.6	22.7	4,639.2	4,681.7	4,675.7	4,708.8	2.6	5.5	.6	3.5	3.5
IV .....	4,656.2	3,040.2	690.1	317.8	346.9	932.9	22.1	4,662.5	4,677.8	4,683.8	4,719.5	2.0	2.0	-3	.7	.9
1980: I .....	4,679.0	3,037.2	689.6	327.7	347.8	946.5	25.8	4,675.3	4,688.1	4,684.1	4,743.0	2.0	1.1	.9	0	2.0
II .....	4,566.6	2,968.8	614.5	333.9	322.7	948.3	23.8	4,579.0	4,532.4	4,544.3	4,625.6	-9.3	-8.0	-12.6	-11.4	-9.5
III .....	4,562.3	2,998.5	570.7	332.8	299.4	936.4	23.3	4,637.1	4,495.6	4,569.1	4,617.8	-4	5.2	-3.2	2.2	-7
IV .....	4,651.9	3,034.2	638.3	331.1	315.4	934.4	29.3	4,676.1	4,610.1	4,633.6	4,696.6	8.1	3.4	10.6	5.8	7.0
1981: I .....	4,739.2	3,045.6	699.8	336.7	328.5	946.1	39.5	4,692.9	4,707.6	4,661.6	4,787.7	7.7	1.4	8.7	2.4	8.0
II .....	4,696.8	3,045.8	662.4	338.9	329.4	947.7	31.4	4,699.0	4,664.1	4,665.9	4,742.6	-3.5	.5	-3.6	.4	-3.7
III .....	4,753.0	3,058.8	704.5	331.4	325.9	945.5	38.7	4,702.5	4,725.1	4,674.7	4,801.4	4.9	.3	5.3	.8	5.1
IV .....	4,693.8	3,035.3	677.1	334.1	334.9	951.7	30.5	4,672.0	4,675.5	4,653.7	4,747.9	4.9	-2.6	-4.1	-1.8	-4.4
1982: I .....	4,615.9	3,054.0	605.8	320.4	325.7	949.0	12.4	4,655.4	4,603.9	4,642.8	4,658.5	-6.5	-1.4	-6.0	-9	-7.3
II .....	4,634.9	3,062.1	601.6	322.8	320.2	954.7	13.9	4,651.2	4,612.2	4,628.1	4,682.9	1.7	-4	.7	-1.3	2.1
III .....	4,612.1	3,080.1	593.7	308.2	334.7	961.2	3.6	4,616.9	4,626.8	4,631.3	4,651.1	-2.0	-2.9	1.3	.3	-2.7
IV .....	4,618.3	3,129.7	547.6	294.3	321.7	975.5	-7.1	4,681.3	4,634.2	4,696.8	4,655.6	.5	5.7	.6	5.8	.4
1983: I .....	4,663.0	3,156.5	563.9	298.9	328.8	978.4	-5.9	4,719.4	4,682.5	4,738.3	4,700.1	3.9	3.3	4.2	3.6	3.9
II .....	4,763.6	3,220.0	617.7	299.8	354.5	985.0	-4.4	4,785.3	4,814.4	4,835.9	4,804.4	8.9	5.7	11.8	8.5	9.2
III .....	4,849.0	3,267.1	661.4													

**Table 2A.—Real Gross Domestic Product—Continued**

[Billions of chained (1992) dollars; quarterly data are seasonally adjusted at annual rates]

Year and quarter	GDP	Personal consumption expenditures	Gross private domestic investment	Exports and imports of goods and services		Government <sup>1</sup>	Residual	Final sales of domestic product	Gross domestic purchases	Final sales to domestic purchasers	GNP	Percent change from preceding period				
				Exports	Imports							GDP	Final sales of domestic product	Gross domestic purchases	Final sales to domestic purchasers	GNP
1989: I .....	6,011.0	4,032.8	870.5	502.0	590.7	1,193.5	2.9	5,970.0	6,103.5	6,062.5	6,023.1	4.0	2.2	2.0	0.3	4.0
II .....	6,055.6	4,047.4	873.1	522.0	601.9	1,211.1	3.9	6,010.9	6,138.3	6,093.6	6,065.5	3.0	2.8	2.3	2.1	2.9
III .....	6,088.0	4,083.2	864.0	521.3	605.8	1,222.6	2.7	6,063.1	6,175.4	6,150.7	6,101.8	2.2	3.5	2.4	3.8	2.4
IV .....	6,093.5	4,095.0	846.3	535.5	613.5	1,228.4	1.8	6,070.8	6,174.0	6,151.4	6,112.3	.4	.5	-.1	0	.7
1990: I .....	6,152.6	4,128.9	842.6	555.2	622.3	1,246.5	1.7	6,144.6	6,221.3	6,213.5	6,172.8	3.9	5.0	3.1	4.1	4.0
II .....	6,171.6	4,134.7	853.4	566.8	633.5	1,248.2	2.0	6,127.5	6,240.0	6,196.0	6,188.0	1.2	-1.1	1.2	-1.1	1.0
III .....	6,142.1	4,148.5	817.9	561.8	633.0	1,246.8	.1	6,126.6	6,215.4	6,199.9	6,155.7	-1.9	-.1	-1.6	.3	-2.1
IV .....	6,079.0	4,116.4	746.1	573.9	616.4	1,259.9	-9	6,108.1	6,122.3	6,151.4	6,111.3	-4.0	-1.2	-5.9	-3.1	-2.9
1991: I .....	6,047.5	4,084.5	725.1	572.3	596.6	1,262.6	-4	6,065.4	6,071.7	6,089.6	6,074.3	-2.1	-2.8	-3.3	-4.0	-2.4
II .....	6,074.7	4,110.0	718.5	600.3	617.4	1,263.8	-5	6,095.9	6,091.6	6,112.9	6,086.4	1.8	2.0	1.3	1.5	.8
III .....	6,090.1	4,119.5	745.8	603.6	633.4	1,255.1	-5	6,085.4	6,120.0	6,115.3	6,099.2	1.0	-.7	1.9	-.2	.8
IV .....	6,105.3	4,109.1	763.2	623.5	641.4	1,250.7	.2	6,083.8	6,123.0	6,101.6	6,119.5	1.0	-.1	.2	-.9	1.3
1992: I .....	6,175.7	4,173.8	758.2	633.0	647.8	1,258.5	0	6,175.8	6,190.3	6,190.5	6,192.0	4.7	6.2	4.5	6.0	4.8
II .....	6,214.2	4,196.4	792.8	635.8	668.3	1,257.5	0	6,203.8	6,246.9	6,236.3	6,225.2	2.5	1.8	3.7	3.0	2.2
III .....	6,260.7	4,226.7	798.5	639.7	670.5	1,266.5	-2	6,249.5	6,291.7	6,280.5	6,270.3	3.0	3.0	2.9	2.9	2.9
IV .....	6,327.1	4,282.3	812.2	649.1	689.1	1,272.5	-.1	6,320.7	6,367.0	6,360.7	6,334.6	4.3	4.6	4.9	5.2	4.2
1993: I .....	6,327.9	4,286.8	845.5	647.2	701.9	1,250.1	.2	6,297.3	6,382.3	6,351.7	6,351.3	.1	-1.5	1.0	-.6	1.1
II .....	6,359.9	4,322.8	846.1	660.1	722.7	1,253.1	-.5	6,344.9	6,422.0	6,407.0	6,375.9	2.0	3.1	2.5	3.5	1.6
III .....	6,393.5	4,366.6	858.6	646.3	729.4	1,250.5	.9	6,379.3	6,475.6	6,461.4	6,415.3	2.1	2.2	3.4	3.4	2.5
IV .....	6,476.9	4,398.0	904.0	679.1	759.7	1,254.7	.8	6,453.8	6,556.2	6,533.1	6,489.7	5.3	4.8	5.1	4.5	4.7
1994: I .....	6,524.5	4,439.4	939.9	676.0	773.6	1,241.9	.9	6,473.0	6,620.2	6,568.7	6,540.5	3.0	1.2	4.0	2.2	3.2
II .....	6,600.3	4,472.2	987.8	704.1	808.0	1,243.3	.9	6,526.7	6,701.8	6,628.0	6,609.3	4.7	3.4	5.0	3.7	4.3
III .....	6,629.5	4,498.2	972.2	722.1	833.2	1,268.1	2.1	6,580.4	6,737.5	6,688.4	6,635.6	1.8	3.3	2.1	3.7	1.6
IV .....	6,688.6	4,534.1	1,003.0	747.3	853.2	1,255.8	1.6	6,624.8	6,791.3	6,727.5	6,691.2	3.6	2.7	3.2	2.4	3.4
1995: I .....	6,703.7	4,551.3	1,005.8	760.4	873.9	1,257.7	2.4	6,654.3	6,813.2	6,763.7	6,711.3	.9	1.8	1.3	2.2	1.2
II .....	6,708.8	4,583.5	977.5	777.4	890.3	1,257.3	3.4	6,685.3	6,817.3	6,793.8	6,721.0	.3	1.9	.2	1.8	.6
III .....	6,759.2	4,612.9	982.0	802.4	895.4	1,255.0	2.3	6,739.3	6,848.9	6,829.1	6,758.3	3.0	3.3	1.9	2.1	2.2
IV .....	6,796.5	4,633.5	1,000.8	824.6	900.7	1,237.7	.6	6,771.9	6,870.4	6,845.8	6,804.2	2.2	2.0	1.3	1.0	2.7
1996: I .....	6,826.4	4,669.4	1,012.2	828.2	929.0	1,243.2	2.4	6,815.0	6,923.2	6,911.8	6,834.7	1.8	2.6	3.1	3.9	1.8
II .....	6,926.0	4,712.2	1,059.2	847.4	960.0	1,265.1	2.1	6,902.3	7,033.6	7,009.9	6,930.1	6.0	5.2	6.5	5.8	5.7
III .....	6,943.8	4,718.2	1,100.3	851.4	990.2	1,261.5	2.6	6,905.0	7,075.3	7,036.4	6,940.2	1.0	-.2	2.4	1.5	.6
IV .....	7,017.4	4,756.4	1,104.8	901.1	1,006.6	1,261.8	-.1	6,981.7	7,118.4	7,082.7	7,023.1	4.3	4.5	2.5	2.7	4.9

1. Government consumption expenditures and gross investment.

GDP Gross domestic product

NOTE.—The residual is the difference between GDP and the sum of the detailed components shown in this table.

GNP Gross national product

Table 2B.—Chain-Type Quantity Indexes for Gross Domestic Product

[Index numbers, 1992=100; quarterly data are seasonally adjusted]

Year and quarter	GDP	Personal consumption expenditures				Gross private domestic investment						Exports and imports of goods and services		Government <sup>1</sup>			Final sales of domestic product	GNP
		Total	Durable goods	Nondurable goods	Services	Total	Fixed investment				Exports	Imports	Total	Federal	State and local			
							Total	Nonresidential		Residential								
								Total	Structures							PDE		
1929 .....	12.67	14.07	8.12	20.68	11.53	11.69	15.79	14.67	38.42	8.32	20.06	5.56	6.93	8.34	3.56	14.57	12.79	12.74
1930 .....	11.53	13.32	6.70	19.71	11.24	7.56	12.10	12.09	32.87	6.60	12.19	4.60	6.03	9.19	3.95	16.04	11.91	11.60
1931 .....	10.79	12.91	5.72	19.61	10.88	4.76	8.40	7.92	21.16	4.40	10.20	3.82	5.26	9.59	4.09	16.76	11.22	10.85
1932 .....	9.36	11.76	4.29	18.01	10.18	1.25	4.88	4.75	12.97	2.58	5.39	2.99	4.36	9.27	4.16	15.99	9.94	9.40
1933 .....	9.25	11.49	4.21	17.74	9.86	2.08	4.32	4.28	10.08	2.64	4.40	3.01	4.54	8.93	5.12	14.31	9.63	9.28
1934 .....	10.27	12.30	4.86	19.26	10.23	3.99	5.58	5.45	11.35	3.64	6.02	3.34	4.64	10.08	6.91	15.04	10.54	10.29
1935 .....	11.18	13.06	5.93	20.41	10.55	7.34	7.23	6.90	12.58	4.97	8.42	3.53	6.08	10.39	7.08	15.55	11.21	11.21
1936 .....	12.65	14.38	7.28	22.81	11.08	9.55	9.63	9.34	16.50	6.82	10.66	3.71	6.01	12.07	10.79	15.48	12.68	12.67
1937 .....	13.32	14.92	7.68	23.62	11.48	11.90	11.29	11.19	20.93	7.94	11.59	4.67	6.76	11.63	9.81	15.54	13.23	13.35
1938 .....	12.83	14.68	6.27	23.95	11.35	7.76	8.95	8.21	16.74	5.54	11.66	4.62	5.26	12.48	10.77	16.42	13.03	12.87
1939 .....	13.88	15.50	7.45	25.19	11.70	10.06	10.75	9.17	17.66	6.39	16.55	4.88	5.52	13.58	11.50	18.09	13.99	13.91
1940 .....	15.07	16.30	8.58	26.32	12.11	14.08	12.92	11.25	20.06	8.28	18.67	5.54	5.66	13.78	12.45	17.54	14.91	15.10
1941 .....	17.65	17.47	9.96	28.09	12.73	17.37	14.74	13.35	23.82	9.70	19.84	5.69	6.95	22.79	32.90	16.46	17.28	17.68
1942 .....	20.96	17.06	6.07	28.57	13.27	9.12	8.32	7.87	14.72	5.58	10.03	3.74	6.31	54.76	104.06	14.98	20.98	20.99
1943 .....	24.39	17.53	5.31	29.52	13.97	5.30	6.43	6.58	10.70	5.02	5.95	3.12	7.96	81.68	165.01	13.64	24.76	24.40
1944 .....	26.34	18.03	4.85	30.69	14.43	6.61	7.89	8.74	14.01	6.70	5.13	3.35	8.33	91.67	187.75	13.17	26.73	26.35
1945 .....	26.05	19.16	5.47	32.89	14.93	8.70	10.80	12.28	18.89	9.61	6.02	4.74	8.86	80.08	161.50	13.53	26.53	26.05
1946 .....	23.19	21.52	10.41	34.69	16.33	22.37	19.66	17.73	37.16	11.58	25.42	10.32	7.34	27.62	43.74	14.92	22.84	23.21
1947 .....	22.91	21.95	12.37	33.75	17.14	21.50	23.66	20.64	33.79	15.76	32.76	11.79	6.97	22.97	31.37	17.04	23.25	22.97
1948 .....	23.88	22.43	13.15	33.86	17.80	27.33	26.01	21.66	35.54	16.52	39.20	9.28	8.13	24.56	33.62	18.14	23.66	23.96
1949 .....	23.70	23.04	14.21	34.38	18.25	20.65	23.74	19.62	34.29	14.44	36.25	9.20	7.85	27.36	36.60	20.93	24.19	23.77
1950 .....	25.81	24.51	17.34	35.46	19.15	29.61	28.35	21.42	36.82	15.91	49.61	8.04	9.27	27.27	34.33	22.68	25.58	25.88
1951 .....	27.77	24.86	15.75	36.39	20.07	29.76	27.08	22.30	39.71	16.22	41.53	9.86	9.64	37.08	56.44	23.85	27.34	27.88
1952 .....	28.81	25.65	15.31	37.83	20.96	26.64	26.54	21.83	39.59	15.71	40.79	9.40	10.49	44.80	73.79	22.23	28.82	28.92
1953 .....	30.13	26.90	17.30	39.02	21.88	27.88	28.48	23.90	43.10	17.26	42.24	8.78	11.47	47.89	79.45	24.39	30.25	30.23
1954 .....	29.92	27.46	17.32	39.51	22.77	26.56	28.90	23.36	44.58	16.26	45.74	9.20	10.91	44.52	68.80	26.52	30.32	30.03
1955 .....	32.05	29.45	21.12	41.42	23.93	33.13	32.67	25.95	47.75	18.50	53.16	10.18	12.22	42.83	62.41	28.46	31.98	32.18
1956 .....	32.67	30.29	20.19	42.83	25.16	32.63	32.56	27.12	52.73	18.64	48.83	11.87	13.21	42.95	61.53	29.36	32.68	32.82
1957 .....	33.29	31.00	20.23	43.82	26.11	31.13	32.27	27.61	52.70	19.22	45.84	12.90	13.77	44.85	63.70	31.09	33.50	33.45
1958 .....	32.95	31.25	18.61	44.04	27.11	28.41	29.85	24.45	49.52	16.34	46.31	11.14	14.42	46.31	63.70	33.73	33.23	33.08
1959 .....	35.39	33.05	21.10	45.87	28.53	34.37	34.09	26.47	50.71	18.37	58.14	11.24	15.94	48.94	68.29	34.90	35.38	35.52
1960 .....	36.24	33.95	21.53	46.56	29.78	34.22	34.36	27.95	54.74	19.12	54.01	13.58	16.15	48.84	66.18	36.32	36.30	36.38
1961 .....	37.06	34.64	20.72	47.42	30.98	33.86	34.19	27.70	55.48	18.67	54.16	13.80	16.05	51.21	68.76	38.57	37.16	37.23
1962 .....	39.31	36.35	23.14	48.91	32.52	38.23	37.28	30.11	57.98	20.83	59.35	14.54	17.87	54.28	74.48	42.70	39.21	39.51
1963 .....	40.99	37.84	25.39	49.93	33.98	40.69	40.04	31.62	58.62	22.41	62.34	15.64	18.34	55.54	74.21	43.90	42.02	41.20
1964 .....	43.37	40.10	27.73	52.39	36.04	44.06	43.87	35.34	64.71	25.23	70.20	17.73	19.32	56.65	72.95	44.98	43.37	43.61
1965 .....	46.14	42.64	31.24	55.18	37.96	50.25	48.31	41.46	75.03	29.81	68.15	18.08	21.37	58.36	72.96	48.00	45.86	46.38
1966 .....	49.15	45.07	33.88	58.19	39.88	54.48	50.94	46.50	80.17	34.43	62.05	19.30	24.55	63.66	81.28	51.09	48.43	49.36
1967 .....	50.40	46.41	34.42	59.12	41.82	52.10	49.91	45.77	78.13	34.08	60.10	19.72	26.34	68.49	89.34	53.58	50.10	50.62
1968 .....	52.75	49.06	38.20	61.80	43.98	54.82	53.37	47.96	79.24	36.15	68.29	21.16	30.26	70.72	90.22	56.61	52.55	52.99
1969 .....	54.35	50.89	39.56	63.44	46.10	57.98	56.54	51.20	83.51	39.15	70.31	22.31	31.99	70.22	87.11	58.17	54.14	54.56
1970 .....	54.41	52.08	38.29	64.99	47.96	53.91	55.16	50.70	83.78	38.46	66.10	24.73	33.35	68.59	80.90	58.80	54.61	54.63
1971 .....	56.21	54.02	42.11	66.16	49.72	60.08	59.34	50.63	82.41	38.76	84.23	24.90	35.13	67.34	75.19	61.75	56.11	56.46
1972 .....	59.29	57.25	47.46	69.06	52.40	67.28	66.41	55.16	84.94	43.69	99.20	26.90	39.01	67.58	73.90	63.12	59.15	59.57
1973 .....	62.72	60.02	52.37	71.33	54.76	75.33	72.43	63.19	91.86	51.77	98.56	32.78	40.76	67.14	70.29	65.03	62.27	63.15
1974 .....	62.32	59.59	48.77	69.94	56.08	69.14	67.68	63.52	89.94	39.15	78.21	35.93	39.66	68.28	69.85	67.35	62.10	62.83
1975 .....	62.04	60.90	48.74	70.99	58.03	56.50	60.12	56.88	80.53	47.32	68.06	35.69	35.19	69.34	69.68	69.32	62.63	62.40
1976 .....	65.38	64.32	54.96	74.50	60.47	67.99	66.07	59.61	82.50	50.22	84.09	37.79	42.08	69.38	68.99	69.90	65.12	65.84
1977 .....	68.44	67.06	60.06	76.44	63.01	78.71	75.78	66.65	86.52	58.05	101.89	38.69	46.59	70.01	70.09	70.18	67.99	68.97
1978 .....	72.11	69.95	63.21	79.11	65.96	87.73	84.34	75.75	95.96	66.80	108.62	42.71	50.62	72.05	71.54	72.68	71.57	72.64
1979 .....	74.16	71.57	62.90	80.92	68.06	89.79	88.78	83.05	107.71	72.21	104.65	46.77	51.47	73.18	72.59	73.87	73.98	74.93
1980 .....	73.91	71.32	57.85	80.58	69.34	79.49	82.77	82.66	115.27	69.01	82.52	51.83	48.03	74.49	75.63	73.88	74.42	74.67
1981 .....	75.60	72.19	58.51	81.27	70.39	86.78	84.32	87.07	124.37	71.56	75.92	52.43	49.28	74.99	78.77	72.41	75.22	76.25
1982 .....	73.99	73.02	58.44	81.75	71.73	74.26	77.91	83.23	122.50	66.97	62.10	48.71	48.66	75.97	81.33	72.22	74.57	74.53
1983 .....	76.93	76.79	67.01	84.16	75.08	81.23	83.51	81.82	109.79	70.08	87.62	47.44	54.81	78.13	85.74	72.69	77.29	77.45
1984 .....	82.32	80.75	76.75	87.14	78.15	105.43	97.32	95.97	125.44	83.52	100.39	51.36	68.12	80.58	87.83	75.44	81.15	82.78
1985 .....	85.25	84.52	84.21	89.15	82.06	104.23	102.02	101.90	134.63	88.10	101.75	52.76	72.53	85.47	93.87	79.47	84.92	85.47
1986 .....	87.88	87.89	91.79	91.98	84.72	102.71	102.76	98.32	120.16	88.99	113.95	56.65	78.65	89.81	98.18	83.85	87.87	87.94
1987 .....	90.47	90.58	93.13	93.75	88.27	103.93	102.05	97.22	115.77	89.24	114.22	62.87	83.44	92.26	101.21	85.87	90.20	90.45
1988 .....	93.93	94.14	98.97	96.41	91.82	104.77	104.45	101.46	116.35	94.99	111.96	72.85	86.73	93.44	99.36	89.24	93.87	93.97
1989 .....	97.08	96.32	101.57	98.61	93.90	109.24	106.20	105.55	118.91	99.73	107.84	81.36	90.13	96.06	100.67	92.78	96.65	97.13
1990 .....	98.27	97.92	100.98	99.56	96.34	103.11												







**Table 2B.—Chain-Type Quantity Indexes for Gross Domestic Product—Continued**

[Index numbers, 1992=100; quarterly data are seasonally adjusted]

Year and quarter	GDP	Personal consumption expenditures				Gross private domestic investment						Exports and imports of goods and services		Government <sup>1</sup>			Final sales of domestic product	GNP
		Total	Durable goods	Nondurable goods	Services	Total	Fixed investment				Exports	Imports	Total	Federal	State and local			
							Total	Nonresidential		Residential								
								Total	Structures							PDE		
1990: I .....	98.53	97.85	104.64	99.80	95.28	106.60	106.54	106.72	122.08	100.03	106.12	86.83	93.02	98.64	102.83	95.65	98.51	98.68
II .....	98.83	97.98	101.40	99.63	96.33	107.97	103.54	104.58	121.49	97.21	101.00	88.65	94.70	98.77	102.85	95.87	98.24	98.92
III .....	98.36	98.31	100.38	99.85	97.01	103.47	102.52	105.43	121.27	98.53	95.28	87.86	94.63	98.66	101.93	96.33	98.22	98.41
IV .....	97.35	97.55	97.50	98.98	96.75	94.40	98.85	102.88	115.87	97.22	88.81	89.76	92.14	99.70	102.95	97.38	97.93	97.70
1991: I .....	96.85	96.79	93.87	98.40	96.51	91.73	94.79	99.50	113.58	93.38	83.07	89.51	89.18	99.91	103.65	97.24	97.24	97.10
II .....	97.28	97.40	94.26	98.96	97.18	90.90	94.38	98.76	110.63	93.59	83.49	93.88	92.29	100.00	103.62	97.42	97.73	97.30
III .....	97.53	97.62	95.66	98.88	97.33	94.35	94.59	97.74	103.73	95.14	86.73	94.40	94.69	99.31	101.57	97.70	97.56	97.50
IV .....	97.77	97.38	94.46	98.02	97.62	96.56	94.72	96.71	101.34	94.70	89.75	97.50	95.88	98.97	99.80	98.38	97.54	97.83
1992: I .....	98.90	98.91	97.45	99.44	98.91	95.93	96.79	97.58	102.07	95.62	94.84	99.00	96.84	99.59	99.45	99.69	99.01	98.99
II .....	99.52	99.45	98.49	99.26	99.74	100.30	99.87	99.93	101.07	99.42	99.71	99.44	99.91	99.51	99.11	99.79	99.46	99.52
III .....	100.26	100.16	100.70	99.95	100.17	101.02	100.49	100.48	98.97	101.14	100.53	100.05	100.23	100.22	100.31	100.15	100.19	100.24
IV .....	101.32	101.48	103.36	101.36	101.17	102.75	102.85	102.01	97.89	103.82	104.93	101.52	103.02	100.69	101.14	100.37	101.34	101.26
1993: I .....	101.34	101.59	103.18	101.19	101.49	106.96	104.00	103.57	99.32	105.43	105.08	101.22	104.93	98.92	97.00	100.30	100.96	101.53
II .....	101.85	102.44	106.29	101.97	101.93	107.05	106.08	106.67	100.66	109.32	104.67	103.24	108.03	99.16	96.19	101.29	101.72	101.93
III .....	102.39	103.48	108.47	102.64	102.93	108.63	107.79	107.96	101.50	110.80	107.38	101.07	109.04	98.95	94.98	101.81	102.28	102.55
IV .....	103.72	104.22	110.97	103.02	103.53	114.37	112.43	112.13	102.33	116.51	113.10	106.21	113.56	99.29	94.95	102.40	103.47	103.74
1994: I .....	104.49	105.21	112.72	104.28	104.21	118.91	113.32	112.25	98.31	118.51	115.84	105.73	115.65	98.27	92.28	102.57	103.78	104.56
II .....	105.70	105.98	113.77	104.81	105.06	124.96	116.56	114.94	103.13	120.22	120.37	110.12	120.79	98.38	91.13	103.59	104.64	105.66
III .....	106.17	106.60	114.99	105.40	105.58	123.00	117.78	117.08	102.86	123.49	119.44	112.93	124.56	100.35	94.02	104.89	105.50	106.08
IV .....	107.11	107.45	118.02	106.10	106.08	126.89	119.79	120.62	103.45	128.42	117.90	116.88	127.54	99.37	91.23	105.21	106.21	106.97
1995: I .....	107.36	107.86	117.13	106.55	106.72	127.25	122.01	124.70	105.82	133.30	115.80	118.92	130.63	99.52	90.99	105.64	106.68	107.29
II .....	107.44	108.62	118.25	106.79	107.68	123.66	121.78	126.44	106.93	135.31	111.02	121.59	133.09	99.49	89.95	106.33	107.18	107.44
III .....	108.24	109.32	120.93	106.97	108.27	124.24	122.83	126.95	107.12	135.98	113.29	125.50	133.85	99.30	89.66	106.22	108.05	108.04
IV .....	108.84	109.80	121.53	107.15	108.90	126.62	124.62	128.49	105.54	139.06	115.63	128.96	134.65	97.94	85.72	106.71	108.57	108.77
1996: I .....	109.32	110.65	122.95	107.62	109.84	128.06	127.84	132.10	107.63	143.41	117.96	129.52	138.87	98.37	87.29	106.33	109.26	109.26
II .....	110.92	111.67	125.84	108.30	110.67	134.00	132.20	136.19	109.68	148.48	122.91	132.53	143.51	100.10	89.15	107.97	110.66	110.78
III .....	111.20	111.81	125.25	108.48	110.93	139.21	135.42	141.48	112.32	155.10	121.51	133.15	148.03	99.83	88.21	108.17	110.70	110.95
IV .....	112.38	112.72	126.32	109.03	111.99	139.77	136.41	143.54	116.40	156.09	120.18	140.92	150.48	99.85	87.04	109.04	111.93	112.27

1. Government consumption expenditures and gross investment.  
GDP Gross domestic product

GNP Gross national product  
PDE Producers' durable equipment







Table 3.—Price Indexes and the Gross Domestic Product and Gross Domestic Purchases Implicit Price Deflators—Continued

[Index numbers, 1992=100; quarterly data are seasonally adjusted]

Year and quarter	Price indexes (chain-type)															Implicit price deflators		Percent change from preceding period for chain-type price indexes				
	GDP	Personal consumption expenditures				Private fixed investment					Ex-ports <sup>1</sup>	Im-ports <sup>1</sup>	Government <sup>2</sup>			Gross domestic purchases	GNP	GDP	GNP	GDP	Gross domestic purchases	GNP
		Total	Durable goods	Non-durable goods	Services	Total	Nonresidential			Resi-dential			Total	Federal	State and local							
							Total	Structures	PDE													
1990: I .....	92.01	91.05	96.48	92.55	89.10	97.49	97.61	97.79	97.52	97.18	97.52	98.79	92.50	91.44	93.29	92.17	92.06	92.00	92.04	4.9	5.4	5.0
II .....	93.20	92.19	96.42	93.40	90.67	97.86	97.96	98.47	97.69	97.62	97.94	97.09	93.30	92.13	94.18	93.14	93.22	93.18	93.21	5.2	4.2	5.2
III .....	94.19	93.51	96.51	95.16	91.99	98.52	98.68	99.19	98.42	98.11	98.93	99.97	94.39	93.13	95.34	94.32	94.22	94.14	94.17	4.3	5.2	4.3
IV .....	95.14	94.91	96.94	97.39	93.13	99.11	99.42	99.66	99.30	98.29	100.55	105.63	96.05	95.00	96.83	95.68	95.16	95.11	95.13	4.1	5.9	4.1
1991: I .....	96.26	95.74	97.91	97.50	94.34	99.61	100.08	100.05	100.10	98.36	100.91	102.21	96.63	95.94	97.15	96.42	96.28	96.27	96.29	4.8	3.1	4.8
II .....	97.02	96.38	98.35	97.84	95.18	99.61	99.95	100.23	99.81	98.74	100.49	99.68	97.16	96.61	97.57	96.95	97.03	97.00	97.01	3.2	2.2	3.2
III .....	97.70	97.14	98.82	98.19	96.22	99.68	99.81	100.39	99.52	99.34	99.77	98.55	97.72	97.13	98.15	97.58	97.70	97.70	97.71	2.8	2.6	2.8
IV .....	98.30	98.01	99.09	98.72	97.40	99.61	99.87	99.69	99.94	98.96	100.07	99.63	98.27	97.85	98.59	98.27	98.31	98.31	98.32	2.5	2.9	2.5
1992: I .....	99.14	98.90	99.59	99.15	98.63	99.60	99.91	99.35	100.15	98.82	99.86	98.95	99.16	99.38	99.00	99.04	99.14	99.13	99.13	3.4	3.2	3.4
II .....	99.81	99.70	100.09	99.74	99.60	99.80	99.92	99.66	100.02	99.52	100.10	99.60	99.92	100.01	99.86	99.76	99.81	99.79	99.79	2.8	2.9	2.7
III .....	100.17	100.30	100.10	100.39	100.29	100.10	100.07	100.07	100.06	100.20	100.07	101.03	100.33	100.44	100.25	100.28	100.17	100.17	100.17	1.4	2.1	1.4
IV .....	100.88	101.10	100.23	100.72	101.48	100.50	100.11	100.91	99.77	101.46	99.98	100.42	100.59	100.17	100.89	100.92	100.87	100.88	100.88	2.8	2.6	2.8
1993: I .....	101.85	101.83	100.47	101.26	102.43	101.08	100.49	102.15	99.80	102.54	99.97	98.82	101.71	101.79	101.65	101.71	101.84	101.84	101.84	3.9	3.2	3.9
II .....	102.38	102.46	101.00	101.38	103.35	101.45	100.66	102.90	99.72	103.41	100.22	99.45	102.24	101.94	102.44	102.28	102.37	102.35	102.34	2.1	2.3	2.1
III .....	102.83	102.80	101.38	101.27	103.93	101.69	100.66	103.56	99.45	104.25	100.04	98.55	102.77	102.83	102.74	102.64	102.83	102.83	102.83	1.8	1.4	1.8
IV .....	103.52	103.57	102.03	101.92	104.79	101.91	100.80	104.42	99.32	104.64	100.03	98.19	103.26	103.48	103.13	103.28	103.51	103.51	103.50	2.7	2.5	2.7
1994: I .....	104.16	104.00	102.28	101.90	105.50	102.64	101.36	105.46	99.69	105.79	100.44	97.64	103.95	104.04	103.90	103.80	104.16	104.13	104.14	2.5	2.0	2.5
II .....	104.74	104.68	103.02	102.23	106.37	103.19	101.89	106.16	100.15	106.36	100.99	98.87	104.61	104.97	104.39	104.46	104.73	104.71	104.71	2.2	2.6	2.2
III .....	105.39	105.61	103.85	103.31	107.24	103.71	102.20	107.37	100.14	107.45	101.40	100.34	105.07	104.83	105.21	105.24	105.38	105.39	105.38	2.5	3.0	2.5
IV .....	106.07	106.31	103.94	103.64	108.27	104.04	102.12	109.00	99.46	108.83	102.11	100.72	105.75	105.53	105.89	105.88	106.05	106.09	106.06	2.6	2.5	2.6
1995: I .....	106.93	107.05	104.35	103.85	109.37	104.48	102.21	110.40	99.09	110.17	103.21	101.12	106.92	106.89	106.93	106.66	106.90	106.94	106.91	3.3	3.0	3.3
II .....	107.49	107.69	104.43	104.32	110.23	104.90	102.61	111.19	99.35	110.65	104.09	102.82	107.85	107.59	108.00	107.33	107.46	107.46	107.43	2.1	2.5	2.1
III .....	108.03	108.19	104.25	104.70	110.96	104.88	102.40	111.92	98.83	111.15	103.57	101.77	108.55	108.33	108.67	107.79	108.00	108.02	107.99	2.0	1.7	2.0
IV .....	108.60	108.63	104.07	105.05	111.58	104.83	102.11	112.43	98.29	111.75	102.88	100.75	109.80	110.56	109.35	108.29	108.58	108.61	108.59	2.1	1.9	2.2
1996: I .....	109.35	109.34	104.25	106.02	112.27	104.70	101.74	112.97	97.60	112.29	102.50	100.28	111.27	111.85	110.92	109.01	109.33	109.39	109.37	2.8	2.7	2.8
II .....	109.86	110.13	103.89	107.04	113.20	104.50	101.29	113.50	96.84	112.80	102.14	99.83	111.23	111.47	111.08	109.50	109.83	109.84	109.82	1.9	1.8	1.9
III .....	110.59	110.80	103.72	107.29	114.29	104.85	101.21	114.58	96.38	114.37	101.47	98.76	112.07	112.05	112.07	110.15	110.55	110.54	110.50	2.7	2.4	2.6
IV .....	111.10	111.61	103.45	108.26	115.26	104.75	100.82	115.30	95.65	115.10	100.35	98.75	112.76	112.74	112.77	110.79	111.06	111.05	111.01	1.9	2.4	1.9

1. Exports or imports of goods and services.  
 2. Government consumption expenditures and gross investment.  
 GDP Gross domestic product

IPD Implicit price deflator  
 PDE Producers' durable equipment  
 GNP Gross national product









**Table 4.—National Income and Disposition of Personal Income—Continued**

[Billions of dollars; quarterly data are seasonally adjusted at annual rates]

Year and quarter	National income	Compensation of employees			Proprietors' income with IVA and CCAj.		Rental income of persons with CCAj.	Corporate profits with IVA and CCAj.				Profits after tax	Net interest	Personal income	Less: Personal tax and nontax payments	Equals: DPI	Less: Personal outlays	Equals: Personal saving	Saving as percentage of DPI	Real DPI <sup>1</sup>
		Total	Wage and salary accruals	Supplements to wages and salaries	Farm	Nonfarm		Total	IVA	CCAj.	Profits before tax									
1990: I .....	4,563.7	3,285.5	2,704.0	581.5	35.5	332.2	55.1	396.4	-1.3	43.1	354.7	221.7	458.9	4,700.4	613.0	4,087.4	3,875.8	211.6	5.2	4,488.4
II .....	4,664.5	3,344.7	2,753.0	591.7	38.3	337.1	57.6	421.8	7.7	40.7	373.4	232.2	465.0	4,784.0	628.2	4,155.8	3,929.4	226.4	5.4	4,507.8
III .....	4,674.8	3,384.9	2,784.5	600.5	34.9	343.7	64.4	379.2	-40.0	37.4	381.9	233.9	467.7	4,851.0	630.8	4,220.1	3,999.3	220.8	5.2	4,513.1
IV .....	4,705.4	3,395.9	2,788.8	607.1	33.1	341.3	66.7	390.9	-20.3	34.4	376.7	237.1	477.5	4,881.5	627.1	4,254.3	4,027.9	226.4	5.3	4,482.3
1991: I .....	4,715.8	3,405.7	2,789.5	616.2	26.5	336.0	66.3	420.9	17.6	32.6	370.7	240.7	460.4	4,898.6	622.3	4,276.3	4,032.5	243.8	5.7	4,466.3
II .....	4,744.9	3,440.7	2,814.7	626.0	33.4	345.4	66.0	408.8	6.8	33.3	368.7	236.4	450.6	4,963.5	620.5	4,342.9	4,083.3	259.6	6.0	4,506.3
III .....	4,774.1	3,474.2	2,838.8	635.4	27.3	351.7	67.1	407.2	-8	33.4	374.6	238.6	446.6	5,002.6	623.7	4,378.9	4,123.9	255.0	5.8	4,507.9
IV .....	4,811.7	3,511.0	2,867.1	643.8	30.0	355.8	72.3	408.4	-7.6	33.3	382.8	247.6	434.3	5,061.8	632.5	4,429.2	4,149.8	279.4	6.3	4,519.5
1992: I .....	4,927.9	3,577.1	2,916.5	660.7	35.9	374.4	77.2	444.2	3	32.7	411.1	267.2	419.2	5,164.2	636.7	4,527.5	4,250.0	277.5	6.1	4,578.1
II .....	4,981.5	3,626.5	2,956.2	670.3	37.1	383.8	79.5	437.2	-21.9	32.9	426.2	275.2	417.5	5,237.7	640.0	4,597.7	4,304.8	292.9	6.4	4,612.4
III .....	4,949.5	3,669.2	2,988.2	681.0	39.0	387.6	69.5	376.1	-8.6	16.7	368.0	240.4	408.1	5,277.7	650.6	4,627.1	4,359.5	267.6	5.8	4,613.8
IV .....	5,102.6	3,707.0	3,021.7	685.3	36.5	401.0	91.2	454.6	2	34.1	420.3	270.6	412.4	5,429.3	674.8	4,754.5	4,450.0	304.5	6.4	4,702.5
1993: I .....	5,159.8	3,749.3	3,045.5	703.8	29.7	410.6	99.7	459.2	-12.5	40.0	431.7	282.5	411.2	5,369.4	662.5	4,707.0	4,488.4	218.6	4.6	4,622.3
II .....	5,236.9	3,796.3	3,079.3	717.0	36.3	416.0	105.6	478.2	-17.1	33.8	461.5	296.1	404.6	5,504.1	685.6	4,818.5	4,549.5	269.0	5.6	4,703.9
III .....	5,281.7	3,837.6	3,111.0	726.6	25.6	420.6	106.1	492.8	2	33.0	459.6	298.4	398.9	5,544.2	695.5	4,848.7	4,609.8	239.0	4.9	4,716.9
IV .....	5,388.7	3,876.2	3,140.4	735.8	38.0	426.5	111.5	541.2	-4.8	37.1	508.9	324.0	395.4	5,659.1	716.4	4,942.8	4,675.2	267.6	5.4	4,772.5
1994: I .....	5,423.2	3,937.4	3,190.7	746.7	46.4	417.5	112.7	512.0	-4.3	41.2	475.1	312.1	397.2	5,616.3	712.9	4,903.4	4,738.2	165.2	3.4	4,715.3
II .....	5,556.3	3,988.0	3,232.3	755.6	38.8	435.9	126.0	562.0	-15.1	51.8	525.3	342.5	405.6	5,766.6	750.5	5,016.1	4,803.3	212.8	4.2	4,792.8
III .....	5,636.1	4,028.7	3,267.2	761.5	33.2	438.4	130.1	590.1	-21.2	55.1	556.2	361.6	415.6	5,838.1	739.9	5,098.2	4,876.1	222.1	4.4	4,827.3
IV .....	5,747.3	4,093.9	3,325.9	768.1	29.1	447.0	128.9	617.7	-23.6	57.4	583.9	377.7	430.7	5,946.1	753.0	5,193.1	4,950.7	242.4	4.7	4,884.9
1995: I .....	5,807.9	4,153.2	3,384.3	768.9	20.6	457.6	130.5	613.2	-50.3	52.9	610.7	401.0	432.7	6,053.1	766.5	5,286.6	5,007.3	279.2	5.3	4,938.9
II .....	5,862.4	4,187.9	3,417.7	770.2	21.3	463.1	132.3	628.0	-37.8	50.8	615.0	405.9	429.7	6,114.8	795.1	5,319.6	5,074.3	245.4	4.6	4,940.9
III .....	5,953.4	4,238.0	3,463.3	774.6	22.9	468.7	131.5	672.8	-9.3	51.5	630.6	411.8	419.5	6,179.1	798.9	5,380.2	5,136.4	243.8	4.5	4,973.0
IV .....	6,025.5	4,282.6	3,504.9	777.7	28.9	472.6	137.1	685.7	4	51.1	634.1	418.8	418.6	6,256.2	820.0	5,436.2	5,186.3	249.9	4.6	5,003.9
1996: I .....	6,108.8	4,322.2	3,540.3	781.9	31.9	477.4	143.4	717.7	-5.1	57.9	664.9	438.7	416.2	6,359.4	840.0	5,519.4	5,261.3	258.1	4.7	5,047.6
II .....	6,229.4	4,403.9	3,612.3	791.5	36.5	483.5	144.6	738.5	-5.4	61.6	682.2	450.0	422.5	6,461.3	887.8	5,573.5	5,347.8	225.7	4.1	5,061.3
III .....	6,303.3	4,461.0	3,664.0	797.0	40.1	483.7	148.0	739.6	-2.7	63.2	679.1	447.5	430.9	6,541.9	897.3	5,644.6	5,390.6	254.0	4.5	5,094.8
IV .....	6,376.5	4,520.7	3,718.0	802.7	40.4	487.9	149.2	747.8	3.3	64.4	680.0	454.0	430.6	6,618.4	922.6	5,695.8	5,475.4	220.4	3.9	5,103.8

1. Real DPI in chained (1992) dollars. Derived by deflation using the implicit price deflator for personal consumption expenditures.  
CCAj. Capital consumption adjustment

DPI Disposable personal income  
IVA Inventory valuation adjustment

# Personal Income by State and Region, First Quarter 1997

*By Duke Tran*

The quarterly estimates of State personal income were prepared by the Regional Economic Measurement Division.

**P**ERSONAL INCOME in the Nation increased 1.7 percent in the first quarter of 1997, the largest quarterly increase since the first quarter of 1995, after increasing 1.4 percent in the fourth quarter of 1996.<sup>1</sup>

The first-quarter increase was mainly accounted for by an increase in earnings and an increase in transfer payments, which reflected cost-of-living

adjustments to benefits under social security and several other Federal retirement and income support programs.

The increase in personal income was substantially larger than the 0.6-percent increase in the prices paid by U.S. consumers (as measured by the chain-type price index for personal consumption expenditures). By State, the increase in personal income exceeded the increase in U.S. prices in all States except Delaware.

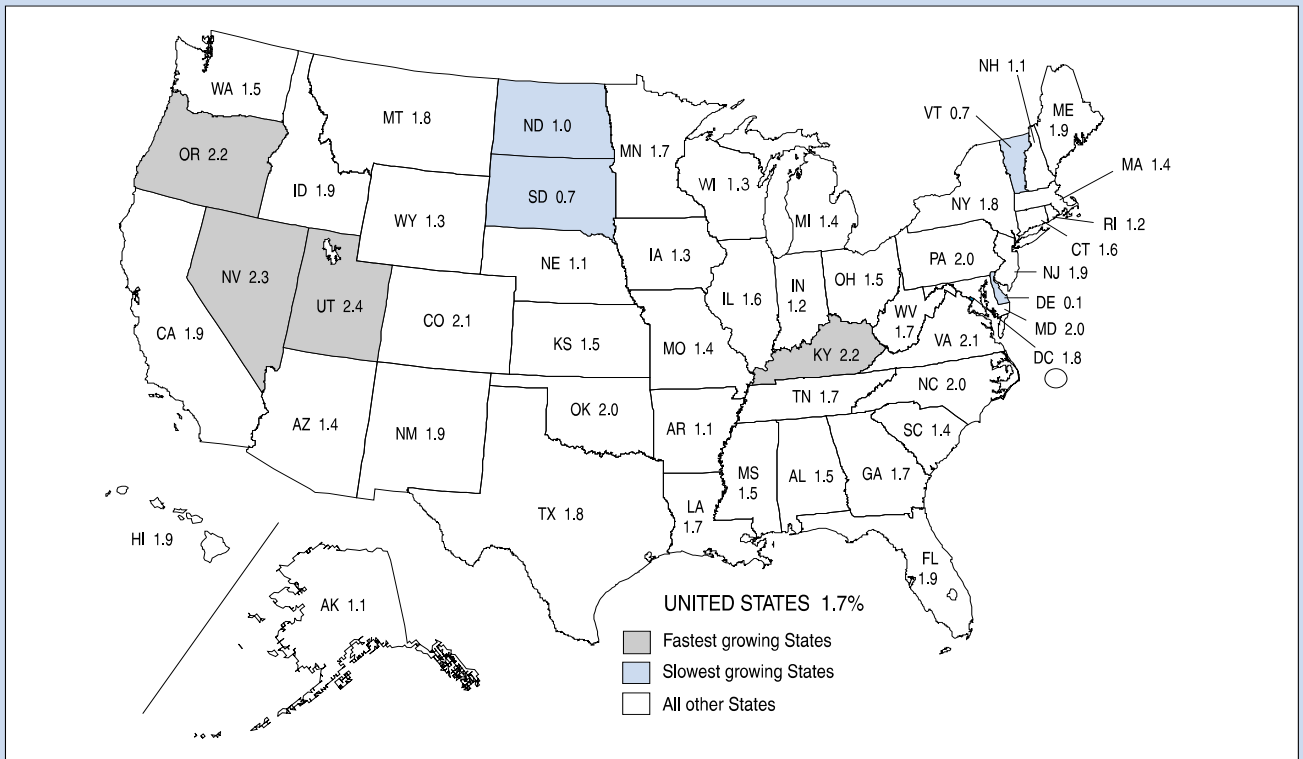
**Table 1** at the end of this article presents the quarterly estimates of personal income for each State and region, beginning with the first quarter of 1994.

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 (NIPAs) 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.

In this article, the percent changes are at quarterly—not at annual—rates.

## CHART 1

### Personal Income: Percent Change, 1996:IV-1997:I



**Fastest growing States**

Utah, Nevada, Oregon, and Kentucky had the fastest growth in personal income in the first quarter of 1997 (table A and chart 1).

In all four States, the fastest growth in earnings was in mining, in durable goods manufacturing, in wholesale trade, and in finance, insurance, and real estate (table B). In most of these States, earnings grew rapidly in retail trade and in services.

In Nevada, earnings increases were also strong in nondurable goods manufacturing and in transportation and public utilities. In Kentucky, earnings grew rapidly in farming, in construction, in nondurable goods manufacturing, and in transportation and public utilities.

In Nevada, transfer payments grew rapidly.

**Table A.—Personal Income for Selected States and the United States, 1996:IV-1997:I**  
[Percent change]

Rank		Personal income	Net earnings by place of residence <sup>1</sup>	Dividends, interest, and rent	Transfer payments
<b>Fastest growing States:</b>					
1	Utah .....	2.4	2.7	0.7	2.3
2	Nevada .....	2.3	2.5	.8	2.9
3	Oregon .....	2.2	2.6	.7	2.2
4	Kentucky .....	2.2	2.5	.8	2.2
	<b>United States .....</b>	<b>1.7</b>	<b>1.8</b>	<b>.8</b>	<b>2.3</b>
<b>Slowest growing States:</b>					
47	North Dakota .....	1.0	.8	.9	1.8
48	Vermont .....	.7	.3	.8	2.4
49	South Dakota .....	.7	.3	.8	2.3
50	Delaware .....	.1	-.1	.9	0

1. 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.

**Slowest growing States**

North Dakota, Vermont, South Dakota, and Delaware had the slowest growth in personal income in the first quarter of 1997. In all four States, earnings in farming declined.

In North Dakota and South Dakota, the growth in personal income was substantially dampened by the declines in farm earnings. In addition, earnings were unchanged or grew slowly in durable goods manufacturing and in government in North Dakota and in construction, in nondurable goods manufacturing, and in government in South Dakota. In North Dakota, dividends, interest, and rent grew slowly.

In Vermont and Delaware, earnings in construction declined. In addition, earnings either declined or grew slowly in manufacturing, in wholesale trade, and in government in Vermont and in finance, insurance, and real estate in Delaware.

In Delaware, the declines in earnings in construction and in finance, insurance, and real estate were substantial; in the fourth quarter, earnings in these industries had been boosted by unusually large lump-sum payments. Transfer payments were unchanged, mainly reflecting a large decline in State unemployment insurance benefits paid to individuals.

Table 1 follows. 

**Table B.—Earnings by Place of Work for Selected States and the United States, 1996:IV-1997:I**  
[Percent change]

Rank		Total earnings by place of work	Farm	Mining	Construction	Durable goods manufacturing	Nondurable goods manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
<b>Fastest growing States:</b>													
1	Utah .....	2.7	-4.6	2.5	1.8	4.5	1.0	2.2	3.4	2.6	2.6	3.5	1.5
2	Nevada .....	2.5	-5.0	3.2	-4.0	7.4	2.8	2.5	3.5	3.1	3.2	4.0	1.8
3	Oregon .....	2.7	1.5	5.8	.9	6.2	-2.1	2.1	3.8	2.2	3.7	2.5	1.4
4	Kentucky .....	2.6	10.2	2.6	2.7	5.0	2.4	2.3	3.0	2.6	2.5	2.2	.6
	<b>United States .....</b>	<b>1.8</b>	<b>-4.1</b>	<b>2.3</b>	<b>2.3</b>	<b>1.5</b>	<b>.5</b>	<b>1.8</b>	<b>2.3</b>	<b>1.9</b>	<b>2.3</b>	<b>2.6</b>	<b>1.2</b>
<b>Slowest growing States:</b>													
47	North Dakota .....	1.0	-7.7	3.2	5.1	.1	1.2	2.6	2.7	2.1	1.5	2.4	0
48	Vermont .....	.3	-8.4	2.4	-2.0	-3.4	-2.8	1.2	-3.2	3.0	3.8	2.6	.5
49	South Dakota .....	.4	-8.7	3.9	.4	5.3	.6	.8	1.2	1.4	3.5	1.4	.6
50	Delaware .....	-.1	-17.7	1.8	-11.5	14.0	2.7	2.2	2.8	1.8	-7.4	2.6	.6



# 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>.

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.

**State Personal Income, 1929-93.** (1995) Presents detailed annual estimates for States and regions of personal income for 1929-93, including estimates of per capita personal income, personal income by major source, and earnings by industry. Also presents annual estimates of disposable personal income and per capita disposable personal income for 1948-93 and quarterly estimates of personal income for 1969-93. Provides information about the sources and methods used to prepare the estimates for 1987-93 and samples of all the detailed tables of personal income and employment that are available for regions, States, counties, and metropolitan areas. (444 pages) \$27.00, stock no. 003-010-00257-3.

**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.

**New!**

**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.

**Foreign Direct Investment in the United States: Establishment Data for Manufacturing, 1991.** (1994) A joint effort by BEA and the Bureau of the Census. Presents the most recently available data for foreign-owned U.S. manufacturing establishments (plants) by detailed industry (up to 459 industries), by State, and by country of investor. Includes data on the number of plants, value added, shipments, employment, total employee compensation, employee benefits, the hourly wage rates of production workers, the cost of materials and energy used, inventories by stage of fabrication, and expenditures for new plant and equipment. (220 pages) \$14.00, stock no. 003-010-00250-6.

**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, Revised 1993 Estimates.** (1996) Provides revised results for 1993 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. (120 pages) \$11.00, stock no. 003-010-00262-0.

# National Data

## A. Selected NIPA Tables

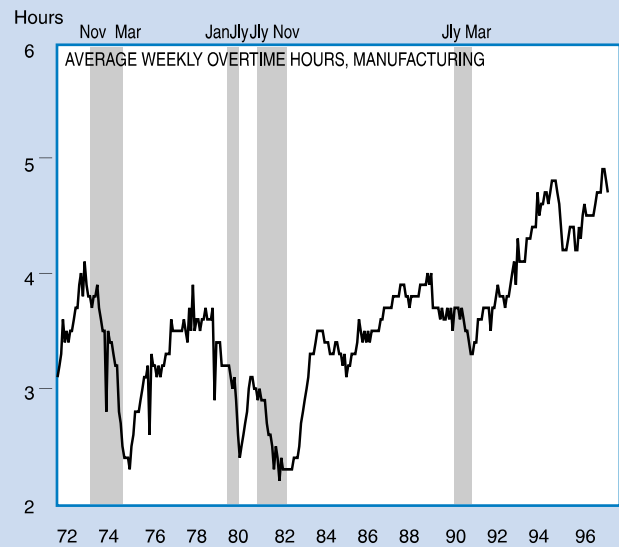
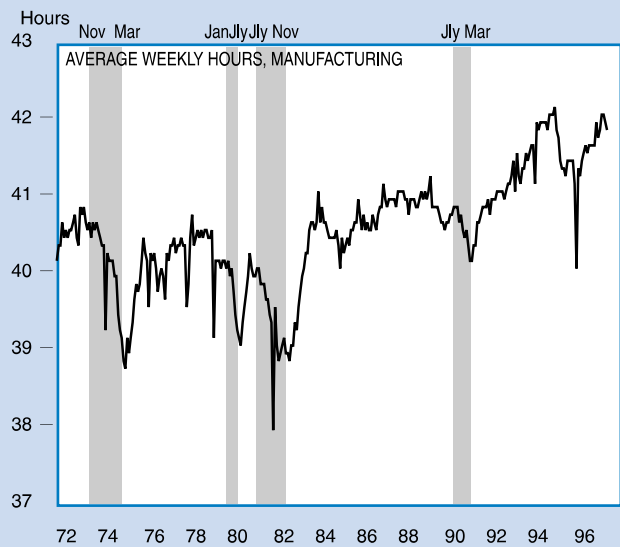
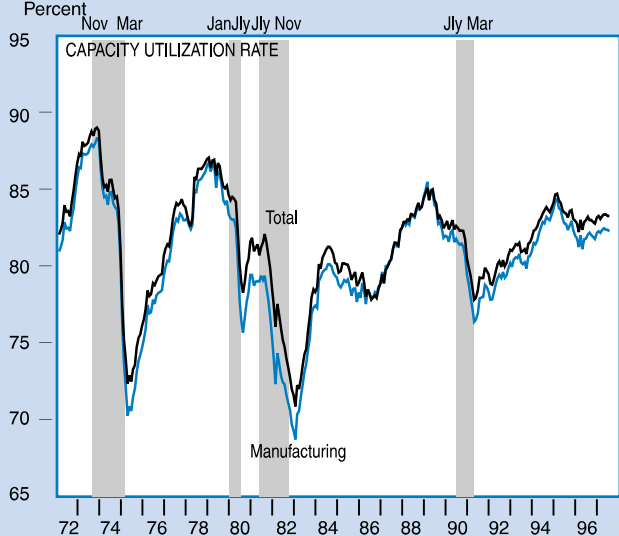
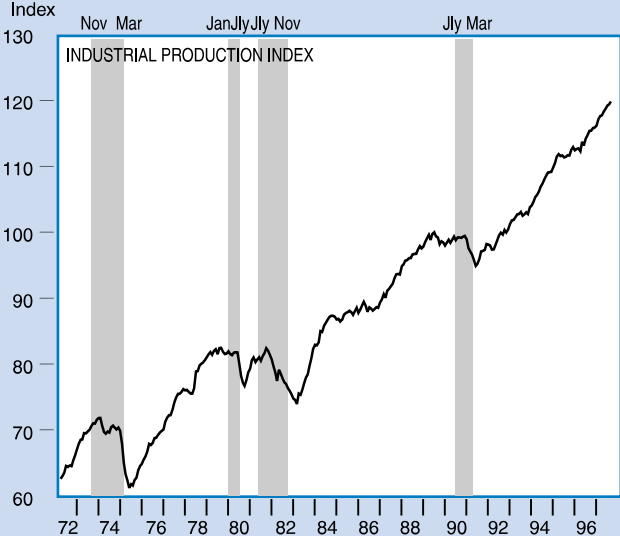
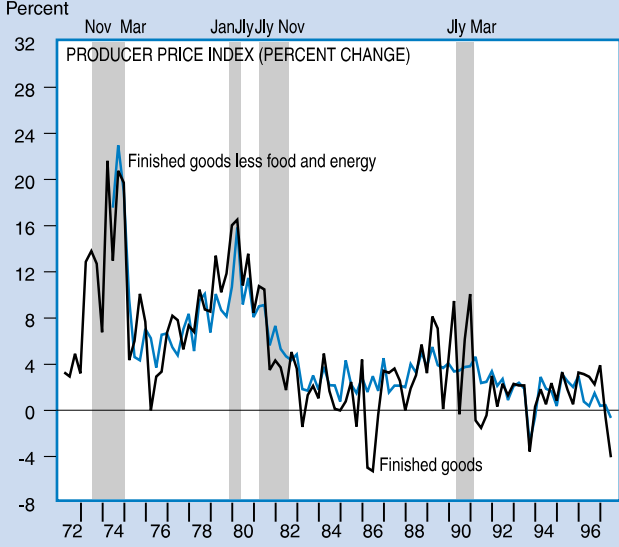
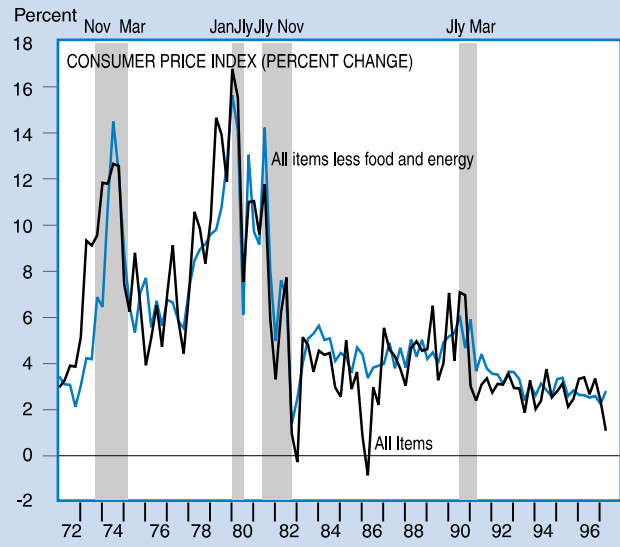
---

*To accommodate the presentation of the annual revision of the national income and product accounts, sections A, B, and C and the NIPA charts in section E are not shown this month. A description of the annual revision appears in “Annual Revision of the National Income and Product Accounts: Annual Estimates, 1993–96, and Quarterly Estimates, 1993:1–1997:1” in this issue; “National Income and Product Accounts Tables” and “Summary National Income and Product Series, 1929–96” follow the article.*

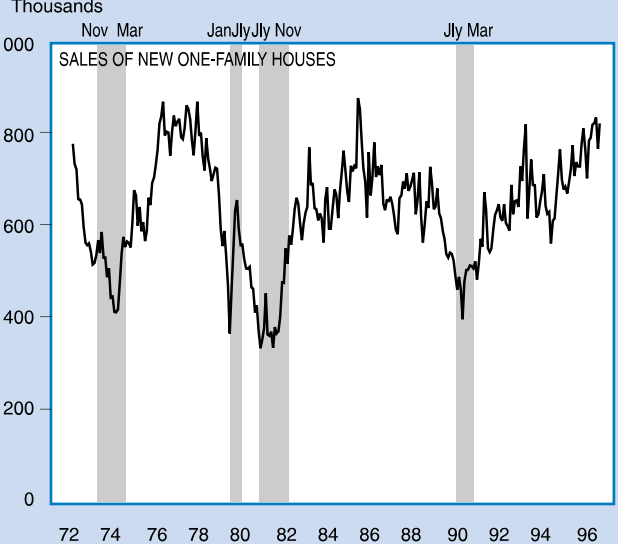
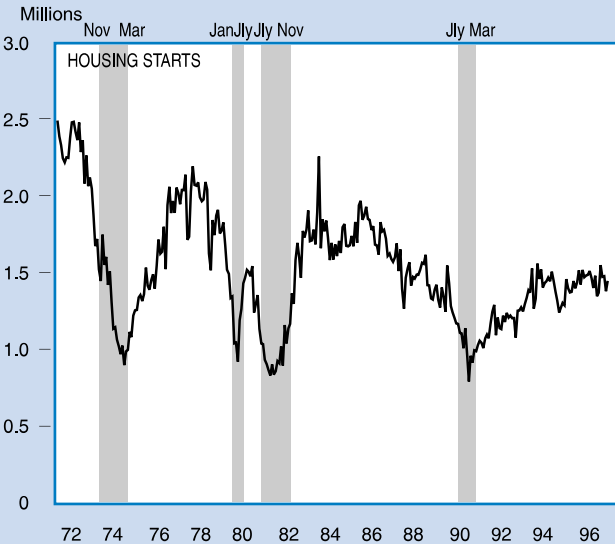
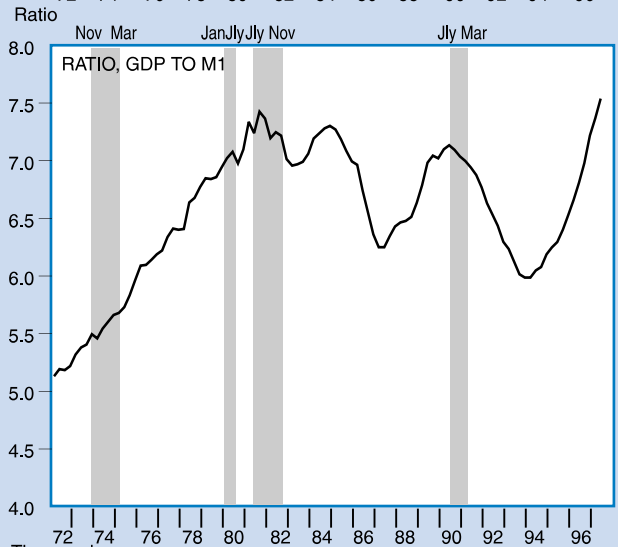
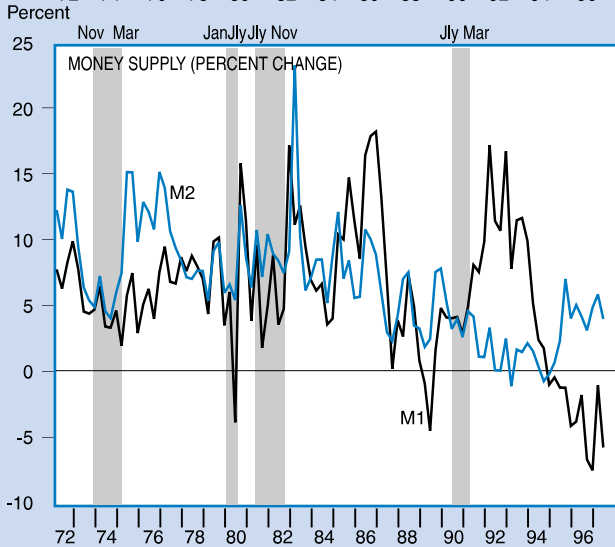
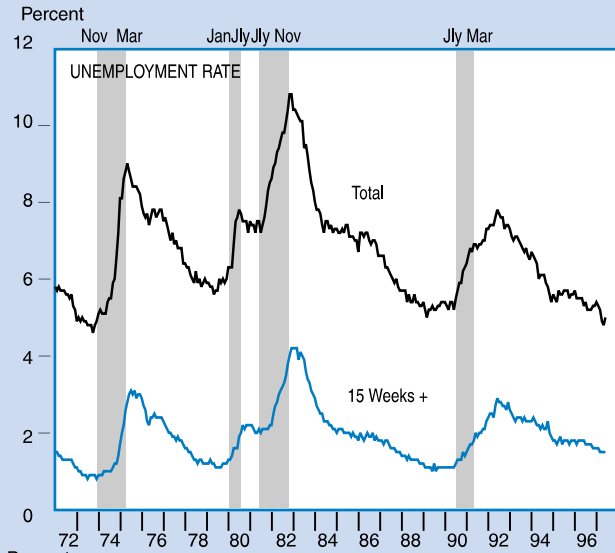


E. Charts

OTHER INDICATORS OF THE DOMESTIC ECONOMY



# OTHER INDICATORS OF THE DOMESTIC ECONOMY



# 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 July 18, 1997 and include "preliminary" estimates for May 1997 and "revised" estimates for April. 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]

	1995	1996	1996										1997				
			Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr. <sup>r</sup>	May <sup>p</sup>	
<b>Exports of goods and services</b> .....	<b>794,610</b>	<b>848,833</b>	<b>69,982</b>	<b>71,277</b>	<b>70,889</b>	<b>68,500</b>	<b>71,150</b>	<b>70,435</b>	<b>73,088</b>	<b>73,969</b>	<b>72,444</b>	<b>71,957</b>	<b>74,370</b>	<b>78,193</b>	<b>77,887</b>	<b>77,236</b>	
<b>Goods</b> .....	<b>575,871</b>	<b>612,069</b>	<b>50,794</b>	<b>51,282</b>	<b>51,335</b>	<b>49,087</b>	<b>51,254</b>	<b>50,423</b>	<b>52,503</b>	<b>53,209</b>	<b>52,133</b>	<b>51,686</b>	<b>53,687</b>	<b>57,155</b>	<b>57,162</b>	<b>56,349</b>	
Foods, feeds, and beverages .....	50,473	55,534	4,600	4,678	4,484	4,675	4,686	4,424	4,545	5,012	4,398	4,327	4,272	4,181	4,162	4,016	
Industrial supplies and materials .....	146,247	147,652	12,707	12,451	12,340	11,618	12,339	12,189	12,679	12,252	12,463	12,091	12,706	13,731	13,507	13,315	
Capital goods, except automotive .....	233,046	252,895	21,107	21,050	20,861	20,110	21,158	20,417	22,049	22,211	22,052	21,555	22,715	24,713	24,971	24,691	
Automotive vehicles, engines, and parts .....	61,828	65,021	5,051	5,428	5,568	5,348	5,485	5,719	5,410	5,878	5,465	5,600	5,907	6,228	6,171	5,916	
Consumer goods (nonfood), except automotive .....	64,425	70,138	5,733	5,861	5,890	5,589	5,868	5,892	6,141	6,070	6,015	6,068	6,264	6,481	6,339	6,592	
Other goods .....	28,723	33,836	2,438	2,944	3,075	3,187	3,071	3,092	2,744	3,064	3,056	2,595	2,493	2,808	2,709	2,810	
Adjustments <sup>1</sup> .....	-8,871	-13,006	-843	-1,130	-882	-1,440	-1,352	-1,309	-1,065	-1,279	-1,316	-851	-671	-988	-697	-991	
<b>Services</b> .....	<b>218,739</b>	<b>236,764</b>	<b>19,188</b>	<b>19,995</b>	<b>19,554</b>	<b>19,413</b>	<b>19,896</b>	<b>20,012</b>	<b>20,585</b>	<b>20,760</b>	<b>20,311</b>	<b>20,271</b>	<b>20,683</b>	<b>21,038</b>	<b>20,725</b>	<b>20,887</b>	
Travel .....	63,395	69,908	5,512	6,090	5,754	5,667	5,945	6,047	6,145	6,215	5,823	5,968	6,265	6,388	6,021	6,116	
Passenger fares .....	19,125	20,557	1,557	1,747	1,648	1,682	1,766	1,789	1,791	1,801	1,690	1,710	1,796	1,810	1,767	1,788	
Other transportation .....	27,412	27,216	2,310	2,270	2,225	2,193	2,293	2,230	2,400	2,393	2,349	2,304	2,326	2,428	2,420	2,415	
Royalties and license fees .....	27,383	29,974	2,450	2,445	2,450	2,482	2,498	2,514	2,559	2,570	2,574	2,580	2,577	2,576	2,594	2,599	
Other private services .....	66,850	73,569	5,994	6,067	6,070	6,091	6,145	6,196	6,321	6,370	6,426	6,519	6,589	6,641	6,651	6,701	
Transfers under U.S. military agency sales contracts <sup>2</sup> .....	13,756	14,647	1,298	1,315	1,348	1,228	1,179	1,165	1,299	1,342	1,381	1,124	1,064	1,130	1,205	1,203	
U.S. Government miscellaneous services .....	818	893	67	61	59	69	70	71	70	69	68	66	66	65	67	65	
<b>Imports of goods and services</b> .....	<b>896,467</b>	<b>959,873</b>	<b>79,658</b>	<b>81,250</b>	<b>79,021</b>	<b>80,123</b>	<b>81,157</b>	<b>81,323</b>	<b>81,023</b>	<b>81,634</b>	<b>83,045</b>	<b>83,431</b>	<b>84,254</b>	<b>85,948</b>	<b>86,633</b>	<b>87,466</b>	
<b>Goods</b> .....	<b>749,431</b>	<b>803,239</b>	<b>66,691</b>	<b>68,108</b>	<b>66,174</b>	<b>66,844</b>	<b>68,013</b>	<b>68,400</b>	<b>67,823</b>	<b>68,385</b>	<b>69,828</b>	<b>69,834</b>	<b>70,448</b>	<b>72,032</b>	<b>72,689</b>	<b>73,392</b>	
Foods, feeds, and beverages .....	33,176	35,710	3,051	3,015	2,913	2,947	3,015	2,991	3,009	2,976	3,189	3,074	3,105	3,328	3,358	3,406	
Industrial supplies and materials .....	181,849	204,482	16,889	17,356	16,698	17,346	17,384	17,841	18,250	17,562	18,698	17,944	17,641	17,969	17,575	17,833	
Capital goods, except automotive .....	221,431	229,050	18,714	19,017	18,841	18,704	19,010	19,133	18,943	19,330	19,581	19,466	19,439	20,422	20,686	21,066	
Automotive vehicles, engines, and parts .....	123,795	128,938	10,486	11,033	10,755	11,044	11,216	11,160	10,156	11,234	10,846	11,763	12,113	11,685	11,366	11,697	
Consumer goods (nonfood), except automotive .....	159,905	171,007	13,691	14,271	13,943	14,101	14,438	14,769	14,952	14,749	15,149	15,117	15,256	14,927	16,214	16,130	
Other goods .....	23,387	26,102	2,246	2,168	2,151	2,277	2,181	2,199	2,198	2,245	2,130	2,224	2,465	2,244	2,472	2,361	
Adjustments <sup>1</sup> .....	5,888	7,950	1,613	1,247	874	425	770	307	315	289	235	247	429	1,456	1,019	899	
<b>Services</b> .....	<b>147,036</b>	<b>156,634</b>	<b>12,967</b>	<b>13,142</b>	<b>12,847</b>	<b>13,279</b>	<b>13,144</b>	<b>12,923</b>	<b>13,200</b>	<b>13,249</b>	<b>13,217</b>	<b>13,597</b>	<b>13,806</b>	<b>13,916</b>	<b>13,944</b>	<b>14,074</b>	
Travel .....	46,053	48,739	4,022	4,113	3,965	3,915	4,046	3,955	4,025	4,156	4,061	4,262	4,383	4,442	4,396	4,473	
Passenger fares .....	14,433	15,776	1,298	1,347	1,298	1,291	1,324	1,305	1,344	1,367	1,342	1,390	1,439	1,448	1,428	1,442	
Other transportation .....	28,249	28,453	2,443	2,460	2,351	2,445	2,403	2,372	2,478	2,323	2,366	2,441	2,437	2,434	2,502	2,507	
Royalties and license fees .....	6,503	7,322	566	561	557	930	658	556	577	589	604	628	637	642	634	635	
Other private services .....	39,285	42,796	3,516	3,525	3,530	3,542	3,554	3,578	3,640	3,680	3,707	3,719	3,748	3,785	3,814	3,841	
Direct defense expenditures <sup>2</sup> .....	9,890	10,861	905	917	925	927	928	925	909	907	911	929	934	937	944	949	
U.S. Government miscellaneous services .....	2,623	2,687	217	219	221	229	231	232	227	227	226	228	228	226	226	227	
<b>Memoranda:</b>																	
Balance on goods .....	-173,560	-191,170	-15,897	-16,826	-14,839	-17,757	-16,759	-17,976	-15,320	-15,176	-17,695	-18,149	-16,761	-14,877	-15,528	-17,043	
Balance on services .....	71,703	80,130	6,221	6,853	6,707	6,134	6,752	7,089	7,385	7,511	7,094	6,674	6,877	7,122	6,781	6,813	
Balance on goods and services .....	-101,857	-111,040	-9,676	-9,973	-8,132	-11,623	-10,007	-10,887	-7,935	-7,665	-10,601	-11,475	-9,884	-7,755	-8,747	-10,230	

<sup>p</sup> Preliminary.

<sup>r</sup> 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 -) <sup>1</sup>	1995	1996	Not seasonally adjusted				Seasonally adjusted			
				1996			1997	1996			1997
				II	III	IV	I <sup>P</sup>	II	III	IV	I <sup>P</sup>
<b>1</b>	<b>Exports of goods, services, and income .....</b>	<b>991,490</b>	<b>1,055,233</b>	<b>261,665</b>	<b>260,424</b>	<b>276,672</b>	<b>278,286</b>	<b>262,335</b>	<b>261,979</b>	<b>274,545</b>	<b>279,468</b>
2	Goods, adjusted, excluding military <sup>2</sup> .....	575,871	612,069	154,198	145,670	160,759	162,812	153,411	150,764	157,846	162,527
3	Services <sup>3</sup> .....	218,739	236,764	57,121	63,564	60,669	60,127	58,736	59,322	61,656	61,991
4	Transfers under U.S. military agency sales contracts <sup>4</sup> .....	13,756	14,647	3,961	3,572	4,022	3,318	3,961	4,022	3,318	3,572
5	Travel .....	63,395	69,908	17,165	21,041	16,898	16,492	17,356	17,659	18,183	18,621
6	Passenger fares .....	19,125	20,557	4,769	6,104	4,916	4,977	4,952	5,237	5,282	5,316
7	Other transportation .....	27,412	27,216	6,788	6,763	7,229	6,933	6,805	6,716	7,142	7,058
8	Royalties and license fees <sup>5</sup> .....	27,383	29,974	7,170	7,410	8,273	7,435	7,345	7,495	7,703	7,733
9	Other private services <sup>5</sup> .....	66,850	73,569	17,082	18,464	19,124	20,775	18,130	18,433	19,117	19,748
10	U.S. Government miscellaneous services .....	818	893	187	210	207	197	187	210	207	197
11	Income receipts on U.S. assets abroad .....	196,880	206,400	50,346	51,190	55,243	55,347	50,188	51,893	55,043	54,950
12	Direct investment receipts .....	90,349	98,890	24,318	23,837	27,123	26,001	23,929	24,795	26,898	25,705
13	Other private receipts .....	101,836	102,866	25,053	25,938	27,232	28,399	25,053	25,938	27,232	28,399
14	U.S. Government receipts .....	4,695	4,644	975	1,415	888	947	1,206	1,280	913	846
<b>15</b>	<b>Imports of goods, services, and income .....</b>	<b>-1,086,539</b>	<b>-1,163,450</b>	<b>-289,195</b>	<b>-301,489</b>	<b>-302,337</b>	<b>-300,901</b>	<b>-289,231</b>	<b>-295,865</b>	<b>-299,493</b>	<b>-311,725</b>
16	Goods, adjusted, excluding military <sup>2</sup> .....	-749,431	-803,239	-199,450	-205,518	-210,542	-204,876	-200,973	-203,257	-206,036	-212,314
17	Services <sup>3</sup> .....	-147,036	-156,634	-40,128	-42,415	-38,253	-38,299	-38,953	-39,345	-39,664	-41,321
18	Direct defense expenditures .....	-9,890	-10,861	-2,747	-2,780	-2,727	-2,800	-2,747	-2,780	-2,747	-2,800
19	Travel .....	-46,053	-48,739	-13,236	-14,321	-10,690	-10,962	-12,099	-11,915	-12,241	-13,087
20	Passenger fares .....	-14,433	-15,776	-4,188	-4,406	-3,637	-3,941	-3,943	-4,053	-4,277	-4,277
21	Other transportation .....	-28,249	-28,453	-7,222	-7,380	-7,203	-7,126	-7,253	-7,218	-7,166	-7,313
22	Royalties and license fees <sup>5</sup> .....	-6,503	-7,322	-1,606	-2,154	-1,865	-1,878	-1,684	-2,144	-1,770	-1,907
23	Other private services <sup>5</sup> .....	-39,285	-42,796	-10,473	-10,682	-11,451	-10,907	-10,570	-10,676	-11,027	-11,253
24	U.S. Government miscellaneous services .....	-2,623	-2,687	-657	-692	-680	-684	-657	-692	-680	-684
25	Income payments on foreign assets in the United States .....	-190,072	-203,577	-49,616	-53,556	-53,542	-57,726	-49,305	-53,263	-53,793	-58,090
26	Direct investment payments .....	-30,345	-32,132	-8,184	-9,905	-7,554	-9,095	-7,873	-9,612	-7,805	-9,459
27	Other private payments .....	-98,448	-100,103	-24,600	-25,158	-26,135	-27,492	-24,600	-25,158	-26,135	-27,492
28	U.S. Government payments .....	-61,279	-71,342	-16,832	-18,493	-19,853	-21,139	-16,832	-18,493	-19,853	-21,139
<b>29</b>	<b>Unilateral transfers, net .....</b>	<b>-34,046</b>	<b>-39,968</b>	<b>-8,122</b>	<b>-9,103</b>	<b>-12,305</b>	<b>-8,656</b>	<b>-8,689</b>	<b>-8,947</b>	<b>-11,926</b>	<b>-8,709</b>
30	U.S. Government grants <sup>4</sup> .....	-11,096	-14,933	-2,423	-2,690	-5,499	-2,162	-2,423	-2,690	-5,499	-2,162
31	U.S. Government pensions and other transfers .....	-3,420	-4,331	-781	-1,188	-1,407	-834	-1,081	-1,064	-1,050	-1,098
32	Private remittances and other transfers <sup>6</sup> .....	-19,530	-20,704	-4,918	-5,225	-5,399	-5,660	-5,185	-5,193	-5,377	-5,449
<b>33</b>	<b>U.S. assets abroad, net (increase/capital outflow (-)) .....</b>	<b>-307,207</b>	<b>-352,444</b>	<b>-51,161</b>	<b>-78,638</b>	<b>-149,829</b>	<b>-101,902</b>	<b>-49,698</b>	<b>-77,542</b>	<b>-154,436</b>	<b>-99,787</b>
34	U.S. official reserve assets, net <sup>7</sup> .....	-9,742	6,668	-523	7,489	-315	4,480	-523	7,489	-315	4,480
35	Gold .....				848		72		848		72
36	Special drawing rights .....	-808	370	-133	-848	-146	72	-133	-848	-146	72
37	Reserve position in the International Monetary Fund .....	-2,466	-1,280	-220	-183	-28	1,055	-220	-183	-28	1,055
38	Foreign currencies .....	-6,468	7,578	-170	6,824	-141	3,353	-170	6,824	-141	3,353
39	U.S. Government assets, other than official reserve assets, net .....	-549	-690	-358	162		31	-358	162	-284	31
40	U.S. credits and other long-term assets .....	-4,803	-4,930	-1,489	-1,127	-1,238	-1,112	-1,489	-1,127	-1,238	-1,112
41	Repayments on U.S. credits and other long-term assets <sup>8</sup> .....	4,115	4,134	870	1,206	1,045	1,135	870	1,206	1,045	1,135
42	U.S. foreign currency holdings and U.S. short-term assets, net .....	139	106	261	83	-91	8	261	83	-91	8
43	U.S. private assets, net .....	-296,916	-358,422	-50,280	-86,289	-149,230	-106,413	-48,817	-85,193	-153,837	-104,298
44	Direct investment .....	-86,373	-87,813	-25,097	-12,200	-26,258	-26,743	-23,664	-11,104	-30,865	-24,628
45	Foreign securities .....	-100,074	-108,189	-20,328	-23,206	-30,200	-14,510	-20,328	-23,206	-30,200	-14,510
46	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns .....	-34,997	-64,234	-5,047	-17,294	-26,115	-8,600	-5,047	-17,294	-26,115	-8,600
47	U.S. claims reported by U.S. banks, not included elsewhere .....	-75,108	-98,186	192	-33,589	-66,657	-56,560	192	-33,589	-66,657	-56,560
<b>48</b>	<b>Foreign assets in the United States, net (increase/capital inflow (+)) .....</b>	<b>451,234</b>	<b>547,555</b>	<b>106,568</b>	<b>159,231</b>	<b>193,738</b>	<b>158,612</b>	<b>106,114</b>	<b>158,629</b>	<b>194,579</b>	<b>158,867</b>
49	Foreign official assets in the United States, net .....	110,729	122,354	13,154	24,089	33,097	28,337	13,154	24,089	33,097	28,337
50	U.S. Government securities .....	72,712	115,634	-2,125	26,689	35,418	23,758	-2,125	26,689	35,418	23,758
51	U.S. Treasury securities <sup>9</sup> .....	68,977	111,253	-3,383	25,472	33,564	23,107	-3,383	25,472	33,564	23,107
52	Other <sup>10</sup> .....	3,735	4,381	1,258	1,217	1,854	651	1,258	1,217	1,854	651
53	Other U.S. Government liabilities <sup>11</sup> .....	744	720	-204	907	160	377	-204	907	160	377
54	U.S. liabilities reported by U.S. banks, not included elsewhere .....	34,008	4,722	14,198	-1,922	-4,270	7,489	14,198	-1,922	-4,270	7,489
55	Other foreign official assets <sup>12</sup> .....	3,265	1,278	1,285	-1,585	1,789	-3,287	1,285	-1,585	1,789	-3,287
56	Other foreign assets in the United States, net .....	340,505	425,201	93,414	135,142	160,641	130,275	92,960	134,540	161,482	130,530
57	Direct investment .....	67,526	76,955	17,894	26,579	16,820	21,445	17,440	25,977	17,661	21,700
58	U.S. Treasury securities and U.S. currency flows .....	111,848	172,878	36,152	50,798	75,326	46,401	36,152	50,798	75,326	46,401
59	U.S. securities other than U.S. Treasury securities .....	96,367	133,798	29,761	35,115	32,447	38,738	29,761	35,115	32,447	38,738
60	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns .....	34,588	31,786	7,288	20,610	-2,912	4,800	7,288	20,610	-2,912	4,800
61	U.S. liabilities reported by U.S. banks, not included elsewhere .....	30,176	9,784	2,319	2,040	38,960	18,891	2,319	2,040	38,960	18,891
<b>62</b>	<b>Allocations of special drawing rights .....</b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>
<b>63</b>	<b>Statistical discrepancy (sum of above items with sign reversed) .....</b>	<b>-14,931</b>	<b>-46,927</b>	<b>-19,755</b>	<b>-30,424</b>	<b>-5,938</b>	<b>-25,439</b>	<b>-20,831</b>	<b>-38,254</b>	<b>-3,269</b>	<b>-18,114</b>
63a	Of which seasonal adjustment discrepancy .....							-1,076	-7,830	2,669	7,325
<b>Memoranda:</b>											
64	Balance on goods (lines 2 and 16) .....	-173,560	-191,170	-45,252	-59,848	-49,783	-42,064	-47,562	-52,493	-48,190	-49,787
65	Balance on services (lines 3 and 17) .....	71,703	80,130	16,993	21,149	22,416	21,828	19,783	19,977	21,992	20,670
66	Balance on goods and services (lines 64 and 65) .....	-101,857	-111,040	-28,259	-38,699	-27,367	-20,236	-27,779	-32,516	-26,198	-29,117
67	Balance on investment income (lines 11 and 25) .....	6,808	2,824	729	-2,367	1,701	-2,379	883	-1,370	1,250	-3,140
68	Balance on goods, services, and income (lines 1 and 15 or lines 66 and 67) <sup>13</sup> .....	-95,049	-108,216	-27,530	-41,066	-25,666	-22,615	-26,896	-33,886	-24,948	-32,257
69	Unilateral transfers, net (line 29) .....	-34,046	-39,968	-8,122	-9,103	-12,305	-8,656	-8,689	-8,947	-11,926	-8,709
70	Balance on current account (lines 1, 15, and 29 or lines 68 and 69) <sup>13</sup> .....	-129,095	-148,184	-35,652	-50,169	-37,971	-31,271	-35,585	-42,833	-36,874	-40,966

See footnotes to table F.3.

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

Line	(Credits +; debits -) <sup>1</sup>	Western Europe			European Union <sup>14</sup>			United Kingdom			European Union (6) <sup>15</sup>		
		1996		1997	1996		1997	1996		1997	1996		1997
		III	IV	I <sup>P</sup>	III	IV	I <sup>P</sup>	III	IV	I <sup>P</sup>	III	IV	I <sup>P</sup>
1	<b>Exports of goods, services, and income</b> .....	<b>73,448</b>	<b>80,959</b>	<b>82,041</b>	<b>66,287</b>	<b>72,927</b>	<b>73,974</b>	<b>20,235</b>	<b>21,359</b>	<b>23,902</b>	<b>35,257</b>	<b>39,566</b>	<b>38,463</b>
2	Goods, adjusted, excluding military <sup>2</sup> .....	30,568	35,621	38,645	27,890	32,732	35,089	6,954	6,992	9,554	16,829	20,404	20,391
3	Services <sup>3</sup> .....	22,123	21,287	19,824	19,826	18,779	17,554	5,598	5,575	5,374	10,470	9,635	8,918
4	Transfers under U.S. military agency sales contracts <sup>4</sup> .....	879	859	946	477	456	578	79	72	213	163	171	162
5	Travel .....	7,091	5,427	4,678	6,484	4,816	4,247	2,194	1,804	1,602	3,338	2,233	1,937
6	Passenger fares .....	2,274	1,621	1,444	2,164	1,518	1,371	527	441	357	1,319	822	819
7	Other transportation .....	1,870	2,062	1,959	1,516	1,614	1,554	353	397	431	724	691	677
8	Royalties and license fees <sup>5</sup> .....	3,717	4,441	3,857	3,554	4,231	3,672	612	842	619	2,025	2,538	2,271
9	Other private services <sup>5</sup> .....	6,256	6,840	6,897	5,599	6,113	6,094	1,822	2,008	2,140	2,884	3,165	3,037
10	U.S. Government miscellaneous services .....	36	37	42	32	31	37	11	11	12	16	15	15
11	Income receipts on U.S. assets abroad .....	20,757	24,051	23,572	18,571	21,416	21,331	7,683	8,793	8,974	7,958	9,527	9,154
12	Direct investment receipts .....	10,104	12,891	11,725	8,646	11,061	10,379	3,320	4,025	3,980	4,014	5,476	4,916
13	Other private receipts .....	10,331	10,956	11,566	9,655	10,178	10,711	4,363	4,740	4,994	3,780	3,914	4,097
14	U.S. Government receipts .....	322	204	281	270	177	241	.....	28	.....	164	137	141
15	<b>Imports of goods, services, and income</b> .....	<b>-83,307</b>	<b>-82,791</b>	<b>-84,147</b>	<b>-75,382</b>	<b>-75,489</b>	<b>-76,222</b>	<b>-25,806</b>	<b>-27,662</b>	<b>-29,091</b>	<b>-39,217</b>	<b>-37,311</b>	<b>-37,142</b>
16	Goods, adjusted, excluding military <sup>2</sup> .....	-39,823	-41,720	-40,901	-36,204	-37,940	-37,268	-7,012	-7,743	-7,578	-23,171	-23,647	-23,637
17	Services <sup>3</sup> .....	-16,982	-14,829	-14,814	-15,126	-13,404	-13,111	-4,787	-4,297	-4,885	-8,096	-6,883	-6,664
18	Direct defense expenditures .....	-1,801	-1,769	-1,794	-1,437	-1,465	-1,484	-111	-79	-90	-1,202	-1,217	-1,224
19	Travel .....	-5,334	-3,254	-3,049	-4,989	-3,054	-2,864	-1,421	-1,040	-1,018	-2,669	-1,509	-1,550
20	Passenger fares .....	-2,343	-1,694	-1,753	-2,119	-1,526	-1,584	-854	-563	-632	-851	-690	-679
21	Other transportation .....	-2,386	-2,482	-2,418	-1,936	-1,932	-1,890	-430	-459	-521	-1,045	-960	-945
22	Royalties and license fees <sup>5</sup> .....	-1,137	-1,282	-1,287	-946	-1,083	-1,084	-443	-532	-537	-456	-483	-478
23	Other private services <sup>5</sup> .....	-3,666	-4,039	-4,203	-3,422	-3,710	-3,924	-1,501	-1,602	-2,065	-1,662	-1,823	-1,586
24	U.S. Government miscellaneous services .....	-315	-309	-310	-277	-269	-270	-27	-22	-22	-211	-201	-202
25	Income payments on foreign assets in the United States .....	-26,503	-26,242	-28,432	-24,053	-24,509	-25,843	-14,007	-15,622	-16,628	-7,950	-6,782	-6,841
26	Direct investment payments .....	-7,255	-5,809	-6,766	-6,386	-5,645	-5,876	-1,997	-2,635	-2,752	-3,815	-2,550	-2,534
27	Other private payments .....	-12,197	-12,863	-13,602	-11,441	-12,085	-12,676	-8,575	-9,180	-9,692	-2,383	-2,405	-2,428
28	U.S. Government payments .....	-7,051	-7,570	-8,064	-6,226	-6,779	-7,291	-3,435	-3,807	-4,184	-1,752	-1,827	-1,879
29	<b>Unilateral transfers, net</b> .....	<b>42</b>	<b>-46</b>	<b>55</b>	<b>316</b>	<b>282</b>	<b>288</b>	<b>330</b>	<b>265</b>	<b>338</b>	<b>190</b>	<b>209</b>	<b>157</b>
30	U.S. Government grants <sup>4</sup> .....	-167	-217	-144	-32	-24	-23	.....	.....	.....	.....	.....	.....
31	U.S. Government pensions and other transfers .....	-316	-326	-297	-256	-250	-265	-43	-44	-43	-150	-144	-151
32	Private remittances and other transfers <sup>6</sup> .....	525	497	496	604	556	576	373	309	381	340	353	308
33	<b>U.S. assets abroad, net (increase/capital outflow (-))</b> .....	<b>-51,036</b>	<b>-54,530</b>	<b>-66,355</b>	<b>-47,230</b>	<b>-46,360</b>	<b>-59,015</b>	<b>-27,498</b>	<b>-35,549</b>	<b>-25,574</b>	<b>-15,032</b>	<b>-10,768</b>	<b>-23,315</b>
34	U.S. official reserve assets, net <sup>7</sup> .....	-482	-109	-196	104	-457	12	.....	.....	.....	104	-457	12
35	Gold .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
36	Special drawing rights .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	Reserve position in the International Monetary Fund .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	Foreign currencies .....	-482	-109	-196	104	-457	12	.....	.....	.....	104	-457	12
39	U.S. Government assets, other than official reserve assets, net .....	243	89	167	185	48	152	.....	127	1	21	-35	-1
40	U.S. credits and other long-term assets .....	-141	-106	-86	-16	-59	-35	.....	.....	.....	.....	.....	.....
41	Repayments on U.S. credits and other long-term assets <sup>8</sup> .....	369	223	255	181	140	188	.....	125	.....	.....	.....	.....
42	U.S. foreign currency holdings and U.S. short-term assets, net .....	15	-28	-2	20	-33	-1	.....	2	1	21	-35	-1
43	U.S. private assets, net .....	-50,797	-54,510	-66,326	-47,519	-45,951	-59,179	-27,498	-35,676	-25,575	-15,157	-10,276	-23,326
44	Direct investment .....	1,498	-16,224	-12,278	2,804	-15,076	-11,021	4,158	-11,666	-2,808	-2,762	-1,948	-6,345
45	Foreign securities .....	-17,172	-20,361	-3,366	-16,830	-19,298	-2,135	-11,645	-17,700	-2,013	-4,446	-2,587	1,504
46	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns .....	-10,293	-10,063	.....	-8,926	-11,269	.....	-3,935	-6,996	.....	-4,153	-4,460	.....
47	U.S. claims reported by U.S. banks, not included elsewhere .....	-24,830	-7,862	-50,682	-24,567	-308	-46,023	-16,076	686	-20,754	-3,796	-1,281	-18,485
48	<b>Foreign assets in the United States, net (increase/capital inflow (+))</b> .....	<b>78,202</b>	<b>77,314</b>	<b>81,704</b>	<b>70,351</b>	<b>73,962</b>	<b>73,946</b>	<b>48,768</b>	<b>65,058</b>	<b>58,155</b>	<b>12,028</b>	<b>6,598</b>	<b>6,671</b>
49	Foreign official assets in the United States, net .....	2,992	3,150	11,489	(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 <sup>9</sup> .....	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
52	Other <sup>10</sup> .....	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
53	Other U.S. Government liabilities <sup>11</sup> .....	83	310	60	137	150	82	-12	7	-77	63	53	64
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 <sup>12</sup> .....	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
56	Other foreign assets in the United States, net .....	75,210	74,164	70,215	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
57	Direct investment .....	15,129	11,840	15,562	14,836	9,871	13,267	6,218	8,385	9,190	10,164	2,863	5,077
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 .....	23,929	16,873	31,159	21,858	16,704	29,655	16,850	17,220	21,787	4,547	-1,243	5,912
60	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns .....	10,408	1,500	.....	10,625	1,232	.....	9,366	1,329	.....	961	62	.....
61	U.S. liabilities reported by U.S. banks, not included elsewhere .....	(17)	(17)	(17)	18 22,895	18 46,005	18 30,942	18 46,346	18 38,117	18 27,255	18 -3,707	18 4,863	18 -4,382
62	<b>Allocations of special drawing rights</b> .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
63	<b>Statistical discrepancy, and transfers of funds between foreign areas, net (sum of above items with sign reversed)</b> .....	<b>-17,349</b>	<b>-20,906</b>	<b>-13,298</b>	<b>-14,341</b>	<b>-25,323</b>	<b>-12,971</b>	<b>-16,030</b>	<b>-23,472</b>	<b>-27,730</b>	<b>6,775</b>	<b>1,706</b>	<b>15,166</b>
64	<b>Memoranda:</b>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
65	Balance on goods (lines 2 and 16) .....	-9,255	-6,099	-2,256	-8,314	-5,208	-2,179	-58	-751	1,976	-6,342	-3,243	-3,246
66	Balance on services (lines 3 and 17) .....	5,141	6,458	5,010	4,700	5,739	4,443	811	1,278	489	2,374	2,752	2,254
67	Balance on goods and services (lines 64 and 65) .....	-4,114	359	2,754	-3,614	531	2,264	753	527	2,465	-3,968	-491	-992
68	Balance on investment income (lines 11 and 25) .....	-5,746	-2,191	-4,860	-5,481	-3,093	-4,512	-6,324	-6,829	-7,654	8	2,746	2,313
69	Balance on goods, services, and income (lines 1 and 15 or lines 66 and 67) <sup>13</sup> .....	-9,860	-1,832	-2,106	-9,095	-2,562	-2,248	-5,571	-6,303	-5,189	-3,960	2,255	1,321
70	Unilateral transfers, net (line 29) .....	42	-46	55	316	282	288	330	265	338	190	209	157
71	Balance on current account (lines 1, 15, and 29 or lines 68 and 69) <sup>13</sup> .....	-9,818	-1,878	-2,051	-8,779	-2,280	-1,960	-5,241	-6,038	-4,851	-3,770	2,464	1,478

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.  
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 March 31, 1997, were as follows in millions of dollars: Line 34, 67,222; line 35, 11,050; line 36, 9,879; line 37, 13,846; line 38, 32,447. Data are preliminary.  
18. Negative amounts are shown in parentheses.

.....  
18. Negative amounts are shown in parentheses.

Table F.3.—U.S. International Transactions, by Area—Continued

[Millions of dollars]

Line	(Credits +; debits -) <sup>1</sup>	Eastern Europe			Canada			Latin America and Other Western Hemisphere			Japan		
		1996		1997	1996		1997	1996		1997	1996		1997
		III	IV	I <sup>P</sup>	III	IV	I <sup>P</sup>	III	IV	I <sup>P</sup>	III	IV	I <sup>P</sup>
1	<b>Exports of goods, services, and income</b> .....	<b>3,101</b>	<b>3,199</b>	<b>3,122</b>	<b>41,949</b>	<b>44,070</b>	<b>47,281</b>	<b>49,552</b>	<b>51,614</b>	<b>51,367</b>	<b>28,128</b>	<b>27,407</b>	<b>28,490</b>
2	Goods, adjusted, excluding military <sup>2</sup> .....	1,788	2,004	1,811	32,353	34,674	36,823	27,718	30,000	29,516	16,131	16,181	16,448
3	Services <sup>3</sup> .....	1,012	899	906	4,953	4,754	5,521	9,413	9,173	8,880	9,619	8,856	9,584
4	Transfers under U.S. military agency sales contracts <sup>4</sup> .....	208	87	97	21	18	25	96	99	113	131	96	157
5	Travel .....	270	207	173	1,628	1,359	2,025	4,135	3,833	3,544	3,832	3,214	3,486
6	Passenger fares .....	28	35	20	289	327	343	1,119	1,028	975	1,695	1,380	1,737
7	Other transportation .....	93	148	125	729	732	728	883	897	837	792	846	801
8	Royalties and license fees <sup>5</sup> .....	35	38	38	381	365	348	344	396	373	1,354	1,406	1,345
9	Other private services <sup>5</sup> .....	371	373	442	1,889	1,936	2,035	2,805	2,887	3,009	1,803	1,886	2,039
10	U.S. Government miscellaneous services .....	7	11	11	16	17	17	31	33	29	13	28	19
11	Income receipts on U.S. assets abroad .....	301	296	405	4,643	4,642	4,937	12,421	12,441	12,972	2,378	2,370	2,458
12	Direct investment receipts .....	147	143	238	2,385	2,360	2,602	4,442	4,445	4,531	1,033	946	1,048
13	Other private receipts .....	77	89	98	2,258	2,282	2,335	7,498	7,842	8,308	1,334	1,418	1,403
14	U.S. Government receipts .....	77	64	69	.....	.....	.....	481	154	133	11	6	7
15	<b>Imports of goods, services, and income</b> .....	<b>-2,859</b>	<b>-3,133</b>	<b>-2,819</b>	<b>-45,954</b>	<b>-46,150</b>	<b>-48,132</b>	<b>-49,691</b>	<b>-51,207</b>	<b>-51,310</b>	<b>-39,617</b>	<b>-41,364</b>	<b>-41,308</b>
16	Goods, adjusted, excluding military <sup>2</sup> .....	-1,766	-2,182	-1,864	-38,910	-40,678	-42,004	-32,039	-33,372	-32,831	-28,434	-30,012	-30,096
17	Services <sup>3</sup> .....	-783	-611	-608	-4,425	-3,143	-3,059	-7,888	-7,826	-7,668	-3,557	-3,567	-3,569
18	Direct defense expenditures .....	-89	-114	-100	-12	-11	-10	-129	-79	-81	-227	-267	-300
19	Travel .....	-379	-190	-211	-2,050	-756	-665	-3,428	-3,426	-3,709	-818	-783	-788
20	Passenger fares .....	-89	-49	-52	-131	-91	-76	-615	-611	-742	-174	-180	-190
21	Other transportation .....	-70	-97	-88	-907	-911	-929	-582	-522	-554	-1,134	-1,057	-1,001
22	Royalties and license fees <sup>5</sup> .....	-2	-4	-2	-53	-56	-62	-49	-26	-27	-311	-318	-332
23	Other private services <sup>5</sup> .....	-138	-147	-144	-1,240	-1,290	-1,289	-2,984	-3,057	-2,451	-869	-956	-935
24	U.S. Government miscellaneous services .....	-16	-10	-11	-32	-28	-28	-101	-106	-105	-24	-25	-24
25	Income payments on foreign assets in the United States .....	-310	-341	-347	-2,619	-2,329	-3,069	-9,764	-10,008	-10,811	-7,626	-7,786	-7,643
26	Direct investment payments .....	-1	(*)	-2	-910	-578	-1,257	-386	-249	-334	-1,387	-1,325	-890
27	Other private payments .....	-93	-107	-99	-1,107	-1,189	-1,283	-7,120	-7,324	-7,765	-1,526	-1,608	-1,608
28	U.S. Government payments .....	-216	-234	-246	-602	-562	-529	-2,258	-2,435	-2,802	-4,717	-4,935	-5,145
29	<b>Unilateral transfers, net</b> .....	<b>-925</b>	<b>-737</b>	<b>-822</b>	<b>-90</b>	<b>-78</b>	<b>-126</b>	<b>-2,687</b>	<b>-2,685</b>	<b>-2,607</b>	<b>-41</b>	<b>-11</b>	<b>-111</b>
30	U.S. Government grants <sup>4</sup> .....	-618	-420	-452	.....	.....	.....	-384	-370	-267	.....	.....	.....
31	U.S. Government pensions and other transfers .....	-9	-9	-8	-101	-101	-111	-169	-185	-135	-21	-21	-21
32	Private remittances and other transfers <sup>6</sup> .....	-298	-308	-362	11	23	-15	-2,134	-2,130	-2,205	-20	10	-90
33	<b>U.S. assets abroad, net (increase/capital outflow (-))</b> .....	<b>-1,234</b>	<b>-835</b>	<b>-3,396</b>	<b>-4,054</b>	<b>-13,065</b>	<b>-12,972</b>	<b>-17,778</b>	<b>-45,953</b>	<b>-7,473</b>	<b>2,096</b>	<b>-8,701</b>	<b>-1,453</b>
34	U.S. official reserve assets, net <sup>7</sup> .....	.....	.....	.....	.....	.....	.....	7,000	.....	3,500	306	-32	49
35	Gold .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
36	Special drawing rights .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	Reserve position in the International Monetary Fund .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	Foreign currencies .....	.....	.....	.....	.....	.....	.....	7,000	.....	3,500	306	-32	49
39	U.S. Government assets, other than official reserve assets, net .....	38	-118	11	2	1	.....	219	55	135	31	-12	4
40	U.S. credits and other long-term assets .....	-19	-31	-28	.....	.....	.....	-242	-285	-254	.....	.....	.....
41	Repayments on U.S. credits and other long-term assets <sup>8</sup> .....	27	9	26	.....	.....	.....	443	349	388	.....	.....	.....
42	U.S. foreign currency holdings and U.S. short-term assets, net .....	30	-96	13	2	1	.....	18	-9	1	31	-12	4
43	U.S. private assets, net .....	-1,272	-717	-3,407	-4,056	-13,066	-12,972	-24,997	-46,008	-11,108	1,759	-8,657	-1,506
44	Direct investment .....	-366	-255	-364	-3,002	-2,342	-2,550	-3,677	-3,053	-4,376	-1,033	-148	-596
45	Foreign securities .....	-226	141	-85	1,904	-3,581	2,300	.....	2,269	-6,992	3,192	2,297	-3,258
46	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns .....	-47	4	.....	3,171	-4,214	.....	-9,427	-10,262	-8,600	-190	-181	.....
47	U.S. claims reported by U.S. banks, not included elsewhere .....	-633	-607	-2,958	-6,129	-2,929	-12,722	-5,093	-34,962	8,860	-210	-10,625	2,348
48	<b>Foreign assets in the United States, net (increase/capital inflow (+))</b> .....	<b>-1,055</b>	<b>4,777</b>	<b>1,355</b>	<b>4,269</b>	<b>9,235</b>	<b>6,014</b>	<b>20,583</b>	<b>66,402</b>	<b>11,135</b>	<b>20,705</b>	<b>13,627</b>	<b>28,327</b>
49	Foreign official assets in the United States, net .....	(18)	(18)	(18)	86	3	667	(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 <sup>9</sup> .....	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
52	Other <sup>10</sup> .....	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
53	Other U.S. Government liabilities <sup>11</sup> .....	73	-1	-22	-15	11	27	(*)	-4	58	271	-134	-154
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 <sup>12</sup> .....	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
56	Other foreign assets in the United States, net .....	(18)	(18)	(18)	4,183	9,232	5,347	(18)	(18)	(18)	(18)	(18)	(18)
57	Direct investment .....	114	56	-65	3,127	3,800	2,581	542	-1,860	27	7,181	3,747	3,159
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 .....	14	-44	-33	965	2,384	2,925	4,231	7,902	125	4,150	4,069	634
60	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns .....	12	49	.....	335	487	.....	8,153	-5,291	4,800	849	-449	.....
61	U.S. liabilities reported by U.S. banks, not included elsewhere .....	18-1,268	18-4,717	18-1,475	(17)	(17)	(17)	18-7,657	18-65,555	18-6,125	18-8,254	18-6,394	18-24,688
62	<b>Allocations of special drawing rights</b> .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
63	<b>Statistical discrepancy, and transfers of funds between foreign areas, net (sum of above items with sign reversed)</b> .....	<b>2,972</b>	<b>-3,271</b>	<b>2,561</b>	<b>3,880</b>	<b>5,987</b>	<b>7,935</b>	<b>21</b>	<b>-18,172</b>	<b>-1,112</b>	<b>-11,271</b>	<b>9,043</b>	<b>-13,946</b>
64	<b>Memoranda:</b> .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
65	Balance on goods (lines 2 and 16) .....	22	-178	-53	-6,557	-6,004	-5,181	-4,321	-3,372	-3,315	-12,303	-13,831	-13,648
66	Balance on services (lines 3 and 17) .....	229	288	298	528	1,611	2,462	1,524	1,347	1,211	6,062	5,289	6,015
67	Balance on goods and services (lines 64 and 65) .....	251	110	245	-6,029	-4,393	-2,719	-2,797	-2,025	-2,104	-6,241	-8,542	-7,633
68	Balance on investment income (lines 11 and 25) .....	-10	-45	58	2,024	2,313	1,868	2,657	2,433	2,161	-5,248	-5,416	-5,184
69	Balance on goods, services, and income (lines 1 and 15 or lines 66 and 67) <sup>13</sup> .....	242	66	303	-4,005	-2,080	-851	-140	408	57	-11,489	-13,958	-12,818
68	Unilateral transfers, net (line 29) .....	-925	-737	-822	-90	-78	-126	-2,687	-2,685	-2,607	-41	-11	-111
70	Balance on current account (lines 1, 15, and 29 or lines 68 and 69) <sup>13</sup> .....	-683	-672	-519	-4,095	-2,158	-977	-2,827	-2,277	-2,550	-11,530	-13,969	-12,929

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.

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 NIPA's (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.—U.S. International Transactions, by Area—Continued

(Millions of dollars)

Line	(Credits +; debits -) <sup>1</sup>	Australia			Other countries in Asia and Africa			International organizations and unallocated <sup>16</sup>		
		1996		1997	1996		1997	1996		1997
		III	IV	I <sup>P</sup>	III	IV	I <sup>P</sup>	III	IV	I <sup>P</sup>
1	<b>Exports of goods, services, and income</b>	<b>5,643</b>	<b>5,568</b>	<b>5,214</b>	<b>54,282</b>	<b>59,243</b>	<b>56,374</b>	<b>4,323</b>	<b>4,611</b>	<b>4,397</b>
2	Goods, adjusted, excluding military <sup>2</sup>	2,895	2,915	2,823	34,217	39,364	36,746			
3	Services <sup>3</sup>	1,334	1,226	1,116	13,694	13,048	12,850	1,416	1,427	1,447
4	Transfers under U.S. military agency sales contracts <sup>4</sup>	56	41	35	2,179		1,942	2	2	3
5	Travel	572	452	392	5,513	2,406	2,194			
6	Passenger fares	137	112	100	362	413	358			
7	Other transportation	80	80	72	2,145	2,342	2,250	171	122	161
8	Royalties and license fees <sup>5</sup>	146	160	136	1,052	1,039	952	382	428	387
9	Other private services <sup>5</sup>	341	379	379	4,139	3,949	5,078	861	874	897
10	U.S. Government miscellaneous services	2	2	2	105	79	77			
11	Income receipts on U.S. assets abroad	1,413	1,428	1,276	6,371	6,831	6,777	2,906	3,184	2,950
12	Direct investment receipts	849	829	678	3,836	4,214	4,030	1,041	1,295	1,149
13	Other private receipts	564	599	598	2,162	2,303	2,432	1,714	1,743	1,659
14	U.S. Government receipts				373	314	315	151	146	142
15	<b>Imports of goods, services, and income</b>	<b>-1,704</b>	<b>-2,092</b>	<b>-2,129</b>	<b>-76,883</b>	<b>-74,610</b>	<b>-70,038</b>	<b>-1,474</b>	<b>-991</b>	<b>-1,019</b>
16	Goods, adjusted, excluding military <sup>2</sup>	-992	-1,168	-1,159	-63,554	-61,410	-56,021			
17	Services <sup>3</sup>	-565	-715	-758	-7,024	-6,964	-7,136	-1,192	-598	-687
18	Direct defense expenditures	-9	-17	-15	-513	-470	-500			
19	Travel	-183	-283	-325	-2,129	-1,998	-2,215			
20	Passenger fares	-121	-132	-157	-933	-900	-971			
21	Other transportation	-80	-89	-87	-1,899	-1,849	-1,747	-322	-196	-302
22	Royalties and license fees <sup>5</sup>	-8	-12	-9	-20	-49	-39	-574	-119	-122
23	Other private services <sup>5</sup>	-153	-171	-152	-1,337	-1,508	-1,471	-296	-282	-262
24	U.S. Government miscellaneous services	-11	-11	-12	-193	-190	-193		-1	-1
25	Income payments on foreign assets in the United States	-147	-209	-213	-6,305	-6,236	-6,881	-282	-392	-332
26	Direct investment payments	-15	-92	-108	-355	125	-163	404	373	423
27	Other private payments	-94	-82	-86	-2,373	-2,347	-2,412	-652	-697	-727
28	U.S. Government payments	-38	-35	-19	-3,577	-4,014	-4,306	-34	-68	-28
29	<b>Unilateral transfers, net</b>	<b>-25</b>	<b>-21</b>	<b>-23</b>	<b>-3,042</b>	<b>-5,872</b>	<b>-2,913</b>	<b>-2,335</b>	<b>-2,855</b>	<b>-2,109</b>
30	U.S. Government grants <sup>4</sup>				-1,424	-4,279	-1,074	-97	-213	-225
31	U.S. Government pensions and other transfers	-9	-9	-8	-115	-109	-122	-448	-647	-132
32	Private remittances and other transfers <sup>6</sup>	-16	-12	-15	-1,503	-1,484	-1,717	-1,790	-1,995	-1,752
33	<b>U.S. assets abroad, net (increase/capital outflow (-))</b>	<b>-3,164</b>	<b>-4,887</b>	<b>-595</b>	<b>-2,767</b>	<b>-20,514</b>	<b>-12,325</b>	<b>-702</b>	<b>-1,345</b>	<b>2,667</b>
34	U.S. official reserve assets, net <sup>7</sup>							665	-174	1,127
35	Gold									
36	Special drawing rights							848	-146	72
37	Reserve position in the International Monetary Fund							-183	-28	1,055
38	Foreign currencies									
39	U.S. Government assets, other than official reserve assets, net	2	12		-52	102	47	-321	-413	-333
40	U.S. credits and other long-term assets				-404	-403	-411	-321	-413	-333
41	Repayments on U.S. credits and other long-term assets <sup>8</sup>				367	464	466			
42	U.S. foreign currency holdings and U.S. short-term assets, net	2	12		-15	41	-8			
43	U.S. private assets, net	-3,166	-4,899	-595	-2,715	-20,616	-12,372	-1,046	-758	1,873
44	Direct investment	-1,162	-628	-605	-2,188	-2,910	-5,134	-2,271	-699	-840
45	Foreign securities	566	-2,786	-1,092	-4,555	-9,015	-3,665	-115	836	1,648
46	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-141	-48		-372	-1,297		5	-54	
47	U.S. claims reported by U.S. banks, not included elsewhere	-2,429	-1,437	1,102	4,400	-7,394	-3,573	1,335	-841	1,065
48	<b>Foreign assets in the United States, net (increase/capital inflow (+))</b>	<b>-1,269</b>	<b>1,592</b>	<b>-1,155</b>	<b>29,226</b>	<b>14,309</b>	<b>30,103</b>	<b>8,569</b>	<b>6,482</b>	<b>1,130</b>
49	Foreign official assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	1	-1	
50	U.S. Government securities	(18)	(18)	(18)	(18)	(18)	(18)			
51	U.S. Treasury securities <sup>9</sup>	(18)	(18)	(18)	(18)	(18)	(18)			
52	Other <sup>10</sup>	(18)	(18)	(18)	(18)	(18)	(18)			
53	Other U.S. Government liabilities <sup>11</sup>	-13	-9	23	507	-12	385	1	-1	
54	U.S. liabilities reported by U.S. banks, not included elsewhere	(18)	(18)	(18)	(18)	(18)	(18)			
55	Other foreign official assets <sup>12</sup>	(18)	(18)	(18)	(18)	(18)	(18)			
56	Other foreign assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	8,568	6,483	1,130
57	Direct investment	80	777	326	873	-1,071	327	-468	-469	-471
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	212	-206	271	1,631	1,494	3,648	-17	-25	9
60	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	-127	245		861	491		119	56	
61	U.S. liabilities reported by U.S. banks, not included elsewhere	18 -1,421	18 785	18 -1,775	18 25,354	18 13,407	18 25,743	18 8,934	18 6,921	18 1,592
62	<b>Allocations of special drawing rights</b>									
63	<b>Statistical discrepancy, and transfers of funds between foreign areas, net (sum of above items with sign reversed)</b>	<b>519</b>	<b>-160</b>	<b>-1,312</b>	<b>-817</b>	<b>27,443</b>	<b>-1,200</b>	<b>-8,381</b>	<b>-5,903</b>	<b>-5,067</b>
64	<b>Memoranda:</b>									
65	Balance on goods (lines 2 and 16)	1,903	1,747	1,664	-29,337	-22,046	-19,275			
66	Balance on services (lines 3 and 17)	769	511	358	6,670	6,084	5,714	225	828	761
67	Balance on goods and services (lines 64 and 65)	2,672	2,258	2,022	-22,667	-15,962	-13,561	225	828	761
68	Balance on investment income (lines 11 and 25)	1,266	1,219	1,063	66	596	-104	2,624	2,792	2,618
69	Balance on goods, services, and income (lines 1 and 15 or lines 66 and 67) <sup>13</sup>	3,939	3,477	3,085	-22,601	-15,367	-13,665	2,848	3,621	3,379
68	Unilateral transfers, net (line 29)	-25	-21	-23	-3,042	-5,872	-2,913	-2,335	-2,855	-2,109
70	Balance on current account (lines 1, 15, and 29 or lines 68 and 69) <sup>13</sup>	3,914	3,456	3,062	-25,643	-21,239	-16,578	513	766	1,270

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, First Quarter 1997" in the July 1997 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		1995	1996	Seasonally adjusted					
				1995	1996				1997
					IV	I	II	III	
1	<b>Exports of private services</b> .....	<b>204,165</b>	<b>221,224</b>	<b>53,718</b>	<b>53,676</b>	<b>54,588</b>	<b>55,540</b>	<b>57,427</b>	<b>58,476</b>
2	Travel (table F.2, line 5) .....	63,395	69,908	17,133	16,712	17,356	17,659	18,183	18,621
3	Passenger fares (table F.2, line 6) .....	19,125	20,557	5,092	5,087	4,952	5,237	5,282	5,316
4	Other transportation (table F.2, line 7) .....	27,412	27,216	7,037	6,555	6,805	6,716	7,142	7,058
5	Freight .....	11,420	11,161	3,068	2,649	2,823	2,747	2,941	2,918
6	Port services .....	14,810	14,691	3,673	3,565	3,639	3,625	3,861	3,771
7	Other .....	1,184	1,364	296	340	342	343	339	369
8	Royalties and license fees (table F.2, line 8) .....	27,383	29,974	7,082	7,432	7,345	7,495	7,703	7,733
9	Affiliated, .....	21,670	23,760	5,594	5,927	5,814	5,929	6,091	6,067
10	U.S. parents' receipts .....	20,210	21,916	5,239	5,531	5,436	5,505	5,445	5,517
11	U.S. affiliates' receipts .....	1,460	1,844	355	396	378	424	646	550
12	Unaffiliated .....	5,713	6,214	1,488	1,505	1,531	1,566	1,612	1,667
13	Industrial processes <sup>1</sup> .....	3,583	3,979	939	956	978	1,006	1,040	1,080
14	Other <sup>2</sup> .....	2,131	2,235	549	549	554	560	573	587
15	Other private services (table F.2, line 9) .....	66,850	73,569	17,374	17,890	18,130	18,433	19,117	19,748
16	Affiliated services, .....	20,272	22,810	5,280	5,623	5,571	5,777	5,840	6,198
17	U.S. parents' receipts .....	12,795	13,763	3,329	3,494	3,429	3,410	3,431	3,753
18	U.S. affiliates' receipts .....	7,477	9,047	1,951	2,129	2,142	2,367	2,409	2,445
19	Unaffiliated services .....	46,578	50,759	12,094	12,267	12,559	12,656	13,277	13,550
20	Education .....	7,512	7,807	1,887	1,916	1,938	1,998	1,955	1,992
21	Financial services .....	7,029	8,034	1,977	1,847	1,938	1,925	2,325	2,203
22	Insurance, net .....	1,390	2,121	376	450	513	561	597	620
23	Premiums received .....	5,524	6,179	1,436	1,480	1,524	1,567	1,609	1,650
24	Losses paid .....	4,133	4,058	1,060	1,030	1,011	1,006	1,012	1,030
25	Telecommunications .....	3,183	3,405	824	863	854	838	850	845
26	Business, professional, and technical services .....	17,765	19,247	4,558	4,681	4,734	4,847	4,985	5,279
27	Other unaffiliated services <sup>3</sup> .....	9,699	10,145	2,472	2,510	2,583	2,486	2,565	2,612
28	<b>Imports of private services</b> .....	<b>134,523</b>	<b>143,086</b>	<b>34,245</b>	<b>35,406</b>	<b>35,549</b>	<b>35,873</b>	<b>36,257</b>	<b>37,837</b>
29	Travel (table F.2, line 19) .....	46,053	48,739	11,784	12,484	12,099	11,915	12,241	13,087
30	Passenger fares (table F.2, line 20) .....	14,433	15,776	3,764	3,860	3,943	3,920	4,053	4,277
31	Other transportation (table F.2, line 21) .....	28,249	28,453	6,918	6,816	7,253	7,218	7,166	7,313
32	Freight .....	16,759	16,879	3,955	4,025	4,414	4,312	4,130	4,273
33	Port services .....	10,579	10,792	2,743	2,598	2,647	2,709	2,838	2,834
34	Other .....	911	783	220	193	193	198	199	205
35	Royalties and license fees (table F.2, line 22) .....	6,503	7,322	1,740	1,724	1,684	2,144	1,770	1,907
36	Affiliated, .....	5,128	5,301	1,393	1,358	1,304	1,264	1,376	1,511
37	U.S. parents' payments .....	448	553	126	117	137	136	164	167
38	U.S. affiliates' payments .....	4,680	4,748	1,267	1,241	1,167	1,128	1,212	1,344
39	Unaffiliated .....	1,373	2,021	347	366	380	880	394	396
40	Industrial processes <sup>1</sup> .....	962	1,126	249	267	279	288	292	291
41	Other <sup>2</sup> .....	411	895	98	99	101	592	103	106
42	Other private services (table F.2, line 23) .....	39,285	42,796	10,039	10,522	10,570	10,676	11,027	11,253
43	Affiliated services, .....	13,597	16,026	3,519	3,877	3,945	4,073	4,130	4,199
44	U.S. parents' payments .....	6,820	7,505	1,773	1,914	1,788	1,935	1,867	1,840
45	U.S. affiliates' payments .....	6,777	8,521	1,746	1,963	2,157	2,138	2,263	2,359
46	Unaffiliated services .....	25,689	26,770	6,520	6,645	6,625	6,603	6,897	7,054
47	Education .....	949	1,041	249	253	256	262	269	275
48	Financial services .....	2,472	3,184	656	774	781	769	859	874
49	Insurance, net .....	5,383	4,387	1,195	1,188	1,089	1,047	1,064	1,139
50	Premiums paid .....	15,187	15,473	3,826	3,816	3,833	3,877	3,947	4,046
51	Losses recovered .....	9,804	11,086	2,631	2,629	2,745	2,830	2,884	2,907
52	Telecommunications .....	7,773	8,385	2,015	2,127	2,103	2,066	2,089	2,076
53	Business, professional, and technical services .....	4,691	5,253	1,255	1,234	1,278	1,335	1,406	1,540
54	Other unaffiliated services <sup>3</sup> .....	4,420	4,520	1,151	1,070	1,119	1,122	1,210	1,149
55	<b>Memoranda:</b> Balance on goods (table F.2, line 64) .....	-173,560	-191,170	-38,781	-42,925	-47,562	-52,493	-48,190	-49,787
56	Balance on private services (line 1 minus line 28) .....	69,642	78,138	19,473	18,270	19,039	19,667	21,170	20,639
57	Balance on goods and private services (lines 55 and 56) .....	-103,918	-113,032	-19,308	-24,655	-28,523	-32,826	-27,020	-29,148

<sup>P</sup> Preliminary.

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 governments 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.



## 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 <sup>r</sup>	Changes in position in 1996 (decrease (-))					Position 1996 <sup>r</sup>
			Attributable to:				Total (a+b+c+d)	
			Capital flows	Valuation adjustments				
				Price changes	Exchange rate changes <sup>1</sup>	Other changes <sup>2</sup>		
		(a)	(b)	(c)	(d)			
<b>Net international investment position of the United States:</b>								
1	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
2	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
<b>U.S. assets abroad:</b>								
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
<b>U.S. official reserve assets</b>								
5	Gold .....	176,061	-6,668	-4,581	-4,073		-15,322	160,739
6	Special drawing rights .....	101,279		<sup>3</sup> -4,581		-4,581	96,698	
7	Reserve position in the International Monetary Fund .....	11,037	-370		-355		-725	10,312
8	Foreign currencies .....	14,649	1,280		-494		786	15,435
9	U.S. Government assets, other than official reserve assets .....	49,096	-7,578		-3,224		-10,802	38,294
10	U.S. credits and other long-term assets <sup>4</sup> .....	81,897	690		-34	1	657	82,554
11	Repayable in dollars .....	79,958	796		-1	1	796	80,754
12	Other <sup>5</sup> .....	79,178	846			-12	834	80,012
13	U.S. foreign currency holdings and U.S. short-term assets .....	780	-50		-1	13	-38	742
14	U.S. private assets:	1,939	-106		-33		-139	1,800
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
<b>Direct investment abroad:</b>								
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
<b>Foreign assets in the United States:</b>								
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 <sup>7</sup> .....	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
<b>Other foreign assets:</b>								
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
<b>Direct investment in the United States:</b>								
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

<sup>r</sup> Preliminary.<sup>r</sup> 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
<b>All countries, all industries</b> .....	<b>640,320</b>	<b>717,554</b>	<b>796,494</b>	<b>68,272</b>	<b>85,115</b>	<b>85,560</b>	<b>68,597</b>	<b>87,448</b>	<b>95,067</b>
<b>By country</b>									
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
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
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
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
<b>By industry</b>									
Petroleum .....	67,104	70,229	75,749	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
Depository institutions .....	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.

**Table G.3.—Selected Financial and Operating Data for Nonbank Foreign Affiliates of U.S. Companies, by Country and by Industry of Affiliate, 1994**

	Number of affiliates	Millions of dollars			Number of employees (thousands)
		Total assets	Sales	Net income	
<b>All countries, all industries</b> .....	<b>21,300</b>	<b>2,359,964</b>	<b>1,754,852</b>	<b>94,031</b>	<b>6,957.7</b>
<b>By country</b>					
Canada .....	2,064	218,783	210,892	7,341	886.7
Europe .....	10,468	1,288,830	897,439	45,769	2,844.3
France .....	1,227	100,722	106,478	1,997	390.5
Germany .....	1,361	179,272	196,851	4,248	581.7
Italy .....	756	47,454	58,648	1,904	177.9
Netherlands .....	1,008	121,297	89,034	8,046	148.9
Switzerland .....	519	102,896	52,039	6,764	50.7
United Kingdom .....	2,430	542,862	226,857	11,761	869.6
Latin America and Other Western Hemisphere .....	3,252	271,881	182,453	19,484	1,492.2
Africa .....	495	19,830	17,450	1,451	115.0
Middle East .....	343	28,602	18,000	2,058	83.7
Asia and Pacific .....	4,574	517,250	421,230	17,460	1,511.1
Australia .....	838	67,537	59,789	2,516	251.0
Japan .....	986	260,817	196,724	3,045	419.6
International .....	104	14,788	7,389	467	24.7
<b>By industry</b>					
Petroleum .....	1,507	252,462	293,661	9,752	228.1
Manufacturing .....	8,105	681,082	845,487	40,835	4,116.2
Food and kindred products .....	800	92,563	104,910	6,614	559.6
Chemicals and allied products .....	1,935	146,983	151,358	11,465	578.5
Primary and fabricated metals .....	724	31,600	29,769	1,147	189.7
Industrial machinery and equipment .....	1,033	98,935	128,553	3,998	488.6
Electronic and other electric equipment .....	846	53,079	73,379	4,027	605.5
Transportation equipment .....	453	118,889	207,917	5,936	738.7
Other manufacturing .....	2,314	139,031	149,601	7,647	955.5
Wholesale trade .....	5,035	184,956	314,186	12,080	556.5
Finance (except depository institutions), insurance, and real estate .....	2,688	979,910	91,303	25,194	172.8
Services .....	2,504	100,164	82,041	1,728	746.7
Other industries .....	1,461	161,391	128,173	4,443	1,137.4

NOTE.—The data in this table are from tables II.A.1 and II.A.2 in *U.S. Direct Investment Abroad: 1994 Benchmark Survey, Preliminary Results*.

**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
<b>All countries, all industries</b> .....	<b>496,539</b>	<b>560,850</b>	<b>630,045</b>	<b>46,995</b>	<b>69,414</b>	<b>78,828</b>	<b>21,286</b>	<b>32,029</b>	<b>33,759</b>
<b>By country</b>									
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
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
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
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
<b>By industry</b>									
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 banking .....	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.

**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
<b>All countries, all industries</b> .....	<b>12,497</b>	<b>2,383,612</b>	<b>1,561,879</b>	<b>15,608</b>	<b>326,955</b>	<b>4,928.3</b>	<b>136,702</b>	<b>254,895</b>
<b>By country</b>								
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
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
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	( <sup>P</sup> )	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
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	( <sup>P</sup> )	17,690	2,851	4,904	44.9	638	1,079
<b>By industry</b>								
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

<sup>P</sup> 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

Table H.1.—International Perspectives

	1995	1996	1996									1997				
			Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
Exchange rates per U.S. dollar (not seasonally adjusted)																
Canada (Can./US\$) .....	1.3725	1.3638	1.3592	1.3693	1.3658	1.3697	1.3722	1.3694	1.3508	1.3381	1.3622	1.3494	1.3556	1.3725	1.3942	1.3804
France (FFr/US\$) .....	4.9864	5.1158	5.1049	5.1855	5.1787	5.0881	5.0636	5.1307	5.1652	5.1156	5.2427	5.4145	5.6536	5.7154	5.7672	5.7482
Germany (DM/US\$) .....	1.4321	1.5049	1.5048	1.5324	1.5282	1.5025	1.4826	1.5080	1.5277	1.5118	1.5525	1.6047	1.6747	1.6946	1.7119	1.7048
Italy (L/US\$) .....	16.2945	15.4276	15.6560	15.5671	15.4230	15.2682	15.1662	15.2048	15.2382	15.1366	15.2844	15.6791	16.5500	16.9121	16.9452	16.8433
Japan (¥/US\$) .....	.9396	1.0878	1.0720	1.0634	1.0896	1.0919	1.0787	1.0993	1.1241	1.1230	1.1398	1.1791	1.2296	1.2277	1.2564	1.1919
Mexico (Peso/US\$) .....	6.4467	7.6004	7.4694	7.4368	7.5648	7.6179	7.5143	7.5441	7.7345	7.9119	7.8769	7.8289	7.8023	7.9562	7.9059	7.9037
United Kingdom (US\$/£) .....	1.5785	1.5607	1.5160	1.5152	1.5416	1.5530	1.5499	1.5593	1.5863	1.6623	1.6639	1.6585	1.6285	1.6096	1.6293	1.6322
Addendum: Exchange value of the U.S. dollar <sup>1</sup> ..	84.25	87.34	87.46	88.28	88.16	87.25	86.54	87.46	87.99	86.98	88.71	91.01	94.52	95.60	96.39	95.29
Unemployment rates (percent, seasonally adjusted)																
Canada .....	9.6	9.7	9.5	9.4	10.0	9.9	9.5	10.0	10.0	10.0	9.7	9.7	9.7	9.3	9.6	9.5
France .....	11.6	12.3	12.3	12.3	12.4	12.4	12.4	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
Germany .....	9.4	10.4	10.2	10.2	10.3	10.3	10.4	10.5	10.6	10.8	10.9	11.3	11.3	11.2	11.2	11.4
Italy .....	12.0	12.1	.....	12.2	.....	.....	12.1	.....	.....	12.0	.....	.....	12.2	.....	.....	12.4
Japan .....	3.1	3.4	3.4	3.5	3.5	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.3	3.6
Mexico .....	6.3	5.5	5.7	5.4	5.6	5.4	5.0	5.2	5.2	5.0	4.6	4.6	4.1	4.2	4.1	3.9
United Kingdom .....	8.2	7.5	7.8	7.7	7.7	7.6	7.5	7.4	7.2	6.9	6.7	6.5	6.2	6.1	5.9	5.8
Addendum: United States .....	5.6	5.4	5.5	5.5	5.3	5.4	5.2	5.2	5.2	5.3	5.3	5.4	5.3	5.2	4.9	4.8
Consumer prices (seasonally adjusted, 1990=100)																
Canada .....	111.8	113.5	113.3	113.6	113.5	113.5	113.6	113.8	114.0	114.5	114.5	114.8	114.9	115.2	115.2	115.3
France .....	111.6	113.8	114.0	114.2	114.1	113.9	113.6	114.0	114.3	114.2	114.4	114.7	114.9	115.0	115.0	115.2
Germany (1991=100) .....	114.8	116.5	116.3	116.5	116.6	117.0	116.9	116.8	116.8	116.7	117.0	117.6	118.1	117.9	117.9	118.4
Italy .....	127.7	132.7	132.4	132.9	133.2	132.9	133.0	133.2	133.4	133.9	133.9	134.3	134.6	134.8	134.9	.....
Japan .....	107.0	107.1	107.1	107.2	107.1	107.4	107.1	107.1	107.2	107.3	107.5	107.5	107.5	107.4	109.1	109.2
Mexico .....	224.5	301.7	290.8	296.1	300.9	305.2	309.3	314.2	318.2	323.0	333.3	341.9	347.6	352.0	355.8	359.0
United Kingdom .....	118.2	121.1	121.0	121.2	121.3	120.8	121.4	121.9	121.9	122.0	122.4	122.4	122.9	123.2	123.9	124.4
Addendum: United States .....	116.6	120.0	119.5	119.8	119.9	120.2	120.5	120.8	121.2	121.5	121.8	122.0	122.3	122.4	122.5	122.5
Real gross domestic product (percent change from preceding quarter, seasonally adjusted at annual rates)																
Canada .....	2.3	1.5	.....	1.4	.....	.....	3.3	.....	.....	2.9	.....	.....	3.4	.....	.....	.....
France .....	2.1	1.5	.....	-7	.....	.....	3.1	.....	.....	.8	.....	.....	.8	.....	.....	.....
Germany .....	2.0	1.4	.....	6.1	.....	.....	3.0	.....	.....	.3	.....	.....	1.8	.....	.....	.....
Italy .....	3.0	.6	.....	-1.4	.....	.....	2.3	.....	.....	-1.1	.....	.....	.....	.....	.....	.....
Japan .....	1.4	3.5	.....	-1.1	.....	.....	1.3	.....	.....	3.8	.....	.....	6.6	.....	.....	.....
Mexico .....	-6.2	5.1	.....	3.6	.....	.....	7.4	.....	.....	6.0	.....	.....	3.3	.....	.....	.....
United Kingdom .....	2.5	2.1	.....	1.8	.....	.....	1.8	.....	.....	4.7	.....	.....	3.8	.....	.....	.....
Addendum: United States .....	2.0	2.8	.....	6.0	.....	.....	1.0	.....	.....	4.3	.....	.....	4.9	.....	.....	2.2

See footnotes at end of table.

Table H.1.—International Perspectives—Continued

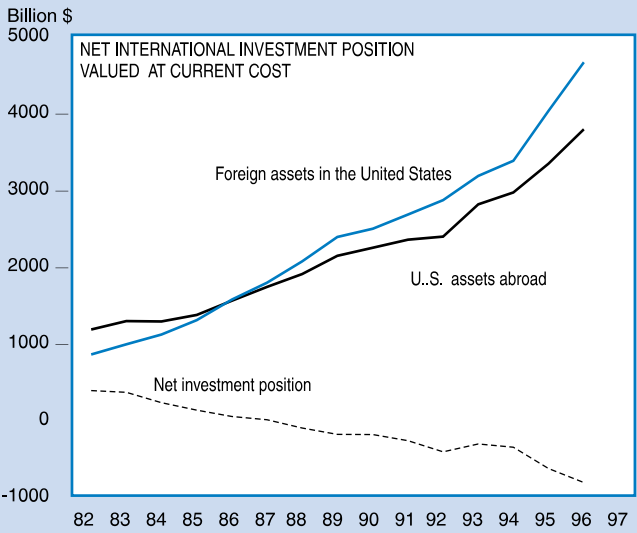
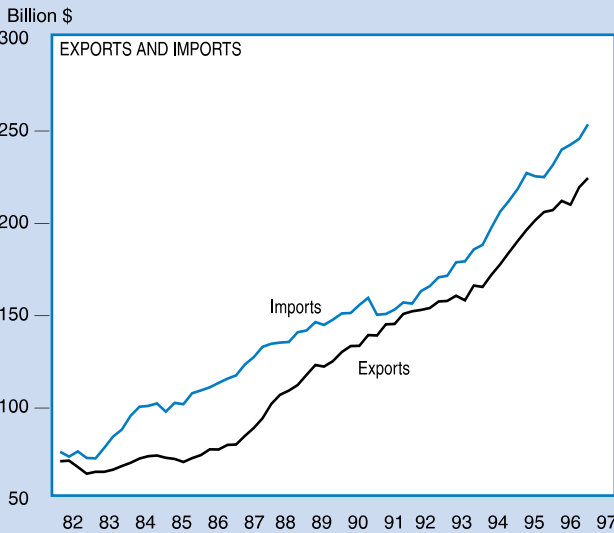
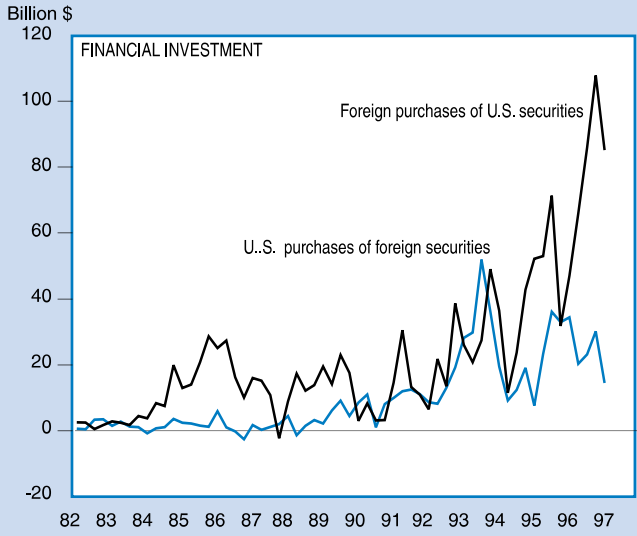
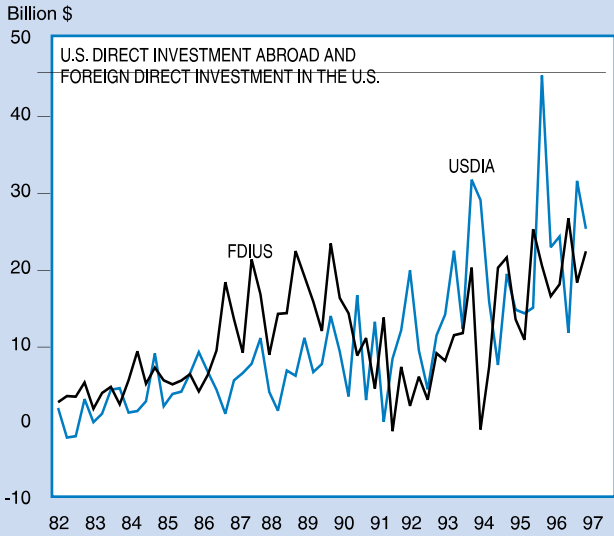
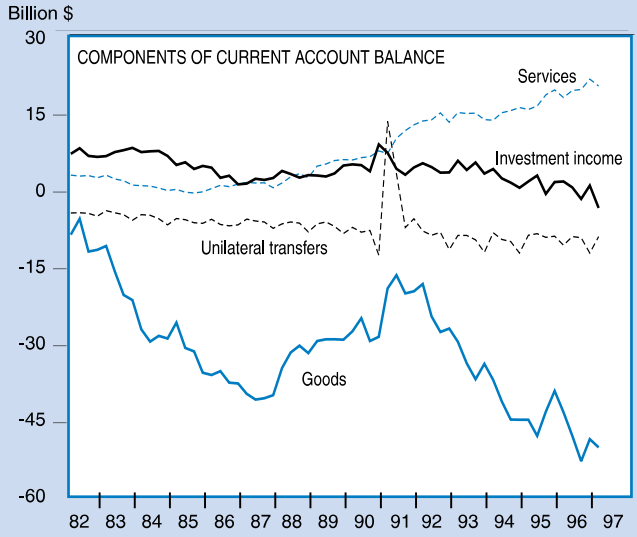
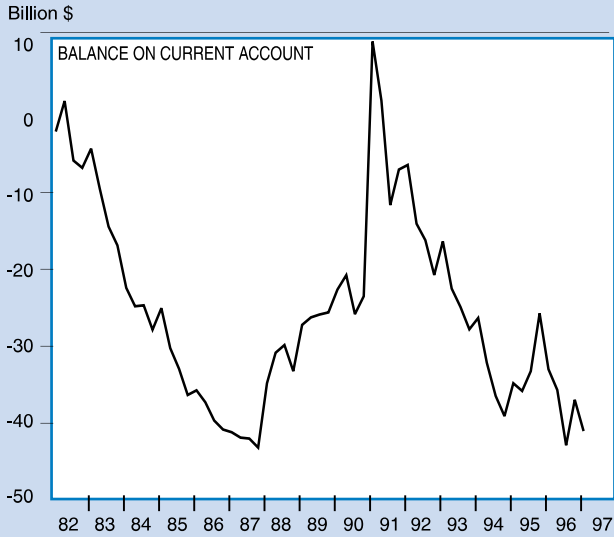
	1995	1996	1996									1997				
			Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
Short-term, 3-month, interest rates (percent, not seasonally adjusted)																
Canada .....	7.07	4.43	5.03	4.78	4.83	4.69	4.24	4.06	3.49	3.00	3.08	3.11	3.10	3.20	3.41	3.29
France .....	6.58	3.94	4.00	3.90	3.97	3.84	3.96	3.75	3.51	3.47	3.44	3.35	3.33	3.36	3.40	3.48
Germany .....	4.53	3.31	3.33	3.29	3.39	3.38	3.29	3.12	3.12	3.19	3.23	3.14	3.19	3.26	3.23	3.17
Italy .....	10.46	8.82	9.62	8.92	8.77	8.75	8.81	8.44	8.02	7.41	7.25	7.23	7.36	7.43	7.13	6.83
Japan .....	1.23	.59	.62	.64	.57	.68	.64	.54	.52	.52	.52	.53	.55	.56	.56	.58
Mexico .....	48.24	32.91	37.15	31.07	29.64	31.66	29.16	27.79	27.68	28.94	26.51	24.60	21.96	22.32	22.37	20.59
United Kingdom .....	6.68	6.02	6.00	6.01	5.84	5.73	5.75	5.76	5.94	6.29	6.34	6.32	6.19	6.20	6.37	6.45
Addendum:																
United States .....	5.51	5.02	4.99	5.02	5.11	5.19	5.09	5.15	5.01	5.03	4.87	5.05	5.00	5.14	5.17	5.13
Long-term interest rates, government bond yields (percent, not seasonally adjusted)																
Canada .....	8.36	7.54	8.03	7.99	8.04	7.92	7.57	7.64	7.00	6.48	6.81	6.99	6.74	6.92	7.09	6.90
France .....	7.66	6.51	6.76	6.71	6.84	6.59	6.62	6.20	6.11	5.79	5.82	5.69	5.39	5.80	5.93	5.96
Germany .....	6.80	6.10	6.20	6.30	6.40	6.40	6.20	6.10	5.90	5.80	5.70	5.70	5.40	5.60	5.70	5.60
Italy .....	11.79	8.85	9.82	9.12	8.94	8.82	8.92	8.62	7.78	7.15	6.95	6.76	6.93	7.55	7.37	7.02
Japan .....	3.21	2.98	3.38	3.16	3.17	3.32	2.96	2.81	2.51	2.44	2.57	2.38	2.40	2.27	2.36	2.55
United Kingdom .....	8.25	8.10	8.30	8.34	8.35	8.25	8.16	8.16	7.87	7.80	7.70	7.74	7.38	7.62	7.76	7.23
Addendum:																
United States .....	6.57	6.44	6.51	6.74	6.91	6.87	6.64	6.83	6.53	6.20	6.30	6.58	6.42	6.69	6.89	6.71
Share price indices (not seasonally adjusted, 1990=100)																
Canada .....	130.0	154.0	150.0	153.0	147.0	144.0	150.0	155.0	164.0	176.0	173.0	179.0	180.0	171.0	175.0	187.0
France .....	103.0	118.0	119.0	120.0	120.0	116.0	114.0	116.0	121.0	125.0	128.0	135.0	145.0	148.0	145.0	149.0
Germany .....	102.4	115.6	113.3	112.9	115.0	114.0	115.0	116.7	120.3	121.9	124.9	130.0	138.9	145.8	145.7	154.4
Italy .....	95.0	96.0	95.0	102.0	102.0	97.0	93.0	92.0	96.0	99.0	100.0	114.0	119.0	114.0	116.0	.....
Japan .....	63.0	74.0	77.0	77.0	78.0	75.0	73.0	72.0	73.0	72.0	69.0	63.0	64.0	63.0	63.0	68.0
Mexico .....	389.3	554.8	559.0	562.2	563.2	527.4	579.8	567.6	563.6	577.3	589.5	639.7	673.7	657.4	658.9	696.1
United Kingdom .....	147.0	167.0	169.0	168.0	167.0	163.0	167.0	170.0	173.0	170.0	171.0	176.0	179.0	182.0	179.0	185.0
Addendum:																
United States .....	159.0	195.0	189.0	193.0	195.0	188.0	193.0	197.0	204.0	212.0	213.0	220.0	228.0	227.0	219.0	236.0

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 rate are from the Board of Governors of the Federal Reserve System. U.S. interest rates, unemployment rate, and GDP growth rate 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, July 1997, *OECD Main Economic Indicators* and are reproduced with permission of the OECD.

I. Charts

THE U.S. IN THE INTERNATIONAL ECONOMY





# 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 as noted.

The quarterly State personal income estimates and the gross State product estimates are available on diskettes. The annual State personal income estimates are available on diskettes or CD-ROM. For information on personal income, e-mail [reis.remd@bea.doc.gov](mailto: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 [gsprod@bea.doc.gov](mailto:gsprod@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.—Personal Income and Nonfarm Personal Income for States and Regions**

State and region	Personal income						Percent change <sup>2</sup>		Nonfarm personal income <sup>1</sup>						Percent change <sup>2</sup>	
	Millions of dollars								Millions of dollars							
	1995	1996				1997			1995	1996				1997		
		I	II	III	IV		I	II		III	IV	I				
	1996:III-1996:IV	1996:IV-1997:I		1996:III-1996:IV	1996:IV-1997:I		1996:III-1996:IV	1996:IV-1997:I		1996:III-1996:IV	1996:IV-1997:I					
<b>United States</b> .....	<b>6,097,977</b>	<b>6,288,308</b>	<b>6,391,982</b>	<b>6,481,739</b>	<b>6,569,606</b>	<b>6,682,383</b>	<b>1.4</b>	<b>1.7</b>	<b>6,064,095</b>	<b>6,250,201</b>	<b>6,348,303</b>	<b>6,432,685</b>	<b>6,521,033</b>	<b>6,635,780</b>	<b>1.4</b>	<b>1.8</b>
<b>New England</b> .....	<b>364,595</b>	<b>374,082</b>	<b>380,847</b>	<b>385,139</b>	<b>394,950</b>	<b>400,556</b>	<b>2.5</b>	<b>1.4</b>	<b>363,938</b>	<b>373,620</b>	<b>380,318</b>	<b>384,515</b>	<b>394,346</b>	<b>400,015</b>	<b>2.6</b>	<b>1.4</b>
Connecticut .....	104,056	107,073	108,441	109,302	111,880	113,665	2.4	1.6	103,862	106,925	108,272	109,104	111,687	113,504	2.4	1.6
Maine .....	24,957	25,422	25,746	26,072	26,592	27,092	2.0	1.9	24,846	25,411	25,722	26,036	26,554	27,063	2.0	1.9
Massachusetts .....	170,185	174,619	178,336	180,917	186,114	188,677	2.9	1.4	170,031	174,468	178,491	180,755	185,955	188,528	2.9	1.4
New Hampshire .....	29,381	30,111	30,586	31,163	31,876	32,223	2.3	1.1	29,331	30,074	30,546	31,120	31,833	32,186	2.3	1.1
Rhode Island .....	23,601	24,071	24,495	24,600	25,261	25,569	2.7	1.2	23,560	24,044	24,464	24,564	25,227	25,536	2.7	1.2
Vermont .....	12,415	12,786	12,943	13,085	13,227	13,324	1.1	.7	12,308	12,678	12,823	12,936	13,090	13,199	1.2	.8
<b>Mideast</b> .....	<b>1,193,674</b>	<b>1,227,058</b>	<b>1,243,443</b>	<b>1,253,561</b>	<b>1,275,951</b>	<b>1,299,521</b>	<b>1.8</b>	<b>1.8</b>	<b>1,191,927</b>	<b>1,224,949</b>	<b>1,241,184</b>	<b>1,250,929</b>	<b>1,273,301</b>	<b>1,297,064</b>	<b>1.8</b>	<b>1.9</b>
Delaware .....	18,843	19,460	19,810	20,325	20,953	20,976	3.1	-1	18,716	19,310	19,624	20,101	20,692	20,761	2.9	-3
District of Columbia .....	18,541	18,891	18,690	19,112	19,344	19,692	1.2	1.8	18,541	18,891	18,690	19,112	19,344	19,692	1.2	1.8
Maryland .....	132,784	135,873	137,479	138,923	141,321	144,137	1.7	2.0	132,556	135,571	137,132	138,501	140,902	143,754	1.7	2.0
New Jersey .....	237,155	243,579	248,063	249,771	253,706	258,565	1.6	1.9	236,871	243,332	247,799	249,461	253,366	258,278	1.6	1.9
New York .....	501,965	517,826	523,037	526,050	537,486	546,903	2.2	1.8	501,465	517,153	522,371	525,278	536,742	546,178	2.2	1.8
Pennsylvania .....	284,386	291,430	296,365	299,380	303,141	309,249	1.3	2.0	283,778	290,692	295,569	298,476	302,234	308,402	1.3	2.0
<b>Great Lakes</b> .....	<b>1,016,245</b>	<b>1,042,980</b>	<b>1,060,792</b>	<b>1,076,992</b>	<b>1,086,269</b>	<b>1,101,821</b>	<b>.9</b>	<b>1.4</b>	<b>1,014,483</b>	<b>1,039,045</b>	<b>1,056,591</b>	<b>1,071,856</b>	<b>1,081,107</b>	<b>1,096,656</b>	<b>.9</b>	<b>1.4</b>
Illinois .....	298,413	309,018	312,785	317,746	321,479	326,464	1.2	1.6	298,300	307,193	310,942	315,399	319,003	323,933	1.1	1.5
Indiana .....	124,384	127,654	130,293	132,235	133,413	134,949	1.9	1.2	124,297	126,864	129,400	131,185	132,441	133,958	1.0	1.1
Michigan .....	228,369	231,988	237,551	240,205	242,525	245,862	1.0	1.4	227,829	231,735	237,231	239,806	242,132	245,490	1.0	1.4
Ohio .....	251,037	256,906	261,082	265,506	266,775	270,825	1.5	1.5	250,313	256,259	260,398	264,695	265,990	270,043	1.5	1.5
Wisconsin .....	114,042	117,414	119,081	121,300	122,077	123,720	.6	1.3	113,744	116,993	118,620	120,772	121,541	123,231	.6	1.4
<b>Plains</b> .....	<b>403,508</b>	<b>422,421</b>	<b>430,607</b>	<b>437,380</b>	<b>441,521</b>	<b>447,747</b>	<b>.9</b>	<b>1.4</b>	<b>398,882</b>	<b>413,310</b>	<b>419,365</b>	<b>425,055</b>	<b>429,041</b>	<b>436,023</b>	<b>.9</b>	<b>1.6</b>
Iowa .....	59,453	62,852	63,810	65,054	65,470	66,314	.6	1.3	58,233	60,321	60,850	61,624	62,046	63,073	.7	1.7
Kansas .....	56,028	58,461	59,241	60,344	61,143	62,063	1.3	1.5	55,341	57,296	57,968	58,819	59,571	60,531	1.3	1.6
Minnesota .....	110,494	115,870	118,451	120,696	121,232	123,250	.4	1.7	109,853	114,497	116,702	119,477	121,675	.6	1.8	
Missouri .....	116,154	120,235	121,968	123,282	125,091	126,845	1.5	1.4	116,070	119,670	121,379	122,642	124,456	126,168	1.5	1.4
Nebraska .....	35,161	37,026	37,773	38,353	38,930	39,368	1.5	1.1	33,902	35,199	35,582	35,978	36,158	36,798	.5	1.8
North Dakota .....	11,945	12,835	13,230	13,623	13,521	13,658	-7	1.0	11,717	12,062	12,361	12,534	12,586	12,784	4	1.7
South Dakota .....	14,272	15,142	15,594	16,030	16,133	16,248	.6	.7	13,766	14,265	14,523	14,697	14,747	14,983	.3	1.6
<b>Southeast</b> .....	<b>1,333,148</b>	<b>1,374,664</b>	<b>1,398,339</b>	<b>1,420,260</b>	<b>1,436,065</b>	<b>1,461,790</b>	<b>1.1</b>	<b>1.8</b>	<b>1,321,257</b>	<b>1,364,109</b>	<b>1,385,283</b>	<b>1,405,667</b>	<b>1,421,905</b>	<b>1,448,119</b>	<b>1.2</b>	<b>1.8</b>
Alabama .....	81,578	83,713	85,138	86,605	87,460	88,735	1.0	1.5	80,733	82,824	84,089	85,395	86,233	87,546	1.0	1.5
Arkansas .....	44,958	45,968	47,435	48,019	48,561	49,080	1.1	1.1	43,642	44,747	45,615	46,185	46,662	47,319	1.0	1.4
Florida .....	326,668	340,377	344,040	349,360	352,426	359,056	.9	1.9	324,770	338,810	342,184	347,371	350,416	357,222	.9	1.9
Georgia .....	156,555	161,706	166,948	169,268	171,219	174,044	1.2	1.7	154,619	160,189	164,132	167,167	169,062	171,966	1.2	1.7
Kentucky .....	72,762	74,545	76,082	77,351	77,971	79,666	.8	2.2	71,947	73,887	75,309	76,287	77,181	78,795	1.2	2.1
Louisiana .....	82,422	84,367	85,977	86,936	87,736	89,225	.9	1.7	81,917	83,838	85,280	86,151	87,119	88,639	1.1	1.7
Mississippi .....	44,998	46,307	47,251	47,990	48,117	48,826	.3	1.5	44,476	45,647	46,426	47,044	47,311	48,050	.6	1.6
North Carolina .....	151,841	156,960	160,508	162,305	165,475	168,862	2.0	2.0	148,958	154,472	157,434	158,885	162,052	165,494	2.0	2.1
South Carolina .....	69,786	71,325	72,562	73,956	74,740	75,813	1.1	1.4	68,766	70,997	72,191	73,553	74,336	75,415	1.1	1.5
Tennessee .....	110,579	112,918	114,904	116,932	118,371	120,353	1.2	1.7	110,258	112,663	114,641	116,669	118,122	120,110	1.2	1.7
Virginia .....	158,669	163,428	165,084	167,580	169,761	173,304	1.3	2.1	158,195	162,974	164,570	167,018	169,188	172,739	1.3	2.1
West Virginia .....	32,333	33,051	33,409	33,956	34,228	34,824	.8	1.7	32,324	33,061	33,413	33,951	34,224	34,823	.8	1.7
<b>Southwest</b> .....	<b>575,072</b>	<b>596,709</b>	<b>605,627</b>	<b>616,530</b>	<b>623,581</b>	<b>634,676</b>	<b>1.1</b>	<b>1.8</b>	<b>571,617</b>	<b>593,908</b>	<b>602,690</b>	<b>613,397</b>	<b>620,630</b>	<b>631,816</b>	<b>1.2</b>	<b>1.8</b>
Arizona .....	86,420	90,932	92,149	93,752	94,466	95,791	.8	1.4	85,769	90,360	91,509	93,022	93,834	95,192	.9	1.4
New Mexico .....	30,685	31,719	31,895	32,341	32,433	33,037	.3	1.9	30,396	31,450	31,595	32,008	32,112	32,700	.3	1.8
Oklahoma .....	60,901	62,519	63,486	64,373	64,864	66,140	.8	2.0	60,528	62,284	63,265	64,094	64,617	65,895	.8	2.0
Texas .....	397,067	411,539	418,097	426,064	431,817	439,708	1.4	1.8	394,925	409,814	416,322	424,273	430,068	438,030	1.4	1.9
<b>Rocky Mountain</b> .....	<b>173,325</b>	<b>179,489</b>	<b>182,954</b>	<b>186,548</b>	<b>189,028</b>	<b>192,893</b>	<b>1.3</b>	<b>2.0</b>	<b>171,618</b>	<b>178,072</b>	<b>181,344</b>	<b>184,870</b>	<b>187,345</b>	<b>191,247</b>	<b>1.3</b>	<b>2.1</b>
Colorado .....	89,771	93,343	95,099	97,032	98,310	100,346	1.3	2.1	89,340	93,058	94,795	96,693	97,968	99,999	1.3	2.1
Idaho .....	21,993	22,681	23,197	23,409	23,489	23,935	.3	1.9	21,315	21,945	22,327	22,508	22,620	23,126	.5	2.2
Montana .....	16,052	16,385	16,568	16,874	17,089	17,394	1.3	1.8	15,720	16,187	16,360	16,673	16,859	17,137	1.1	1.6
Utah .....	35,577	37,069	37,930	38,895	39,689	40,633	2.0	2.4	35,397	36,916	37,768	38,719	39,518	40,470	2.1	2.4
Wyoming .....	9,932	10,011	10,160	10,338	10,452	10,585	1.1	1.3	9,846	9,966	10,094	10,278	10,379	10,515	1.0	

**Table J.2.—Percent of Personal Income for Selected Components for States and Regions**

State and region	Personal income			Percent of personal income								
	Millions of dollars			Net earnings by place of residence <sup>1</sup>			Dividends, interest, and rent			Transfer payments		
	1969	1980	1996	1969	1980	1996	1969	1980	1996	1969	1980	1996
<b>United States</b> .....	<b>772,027</b>	<b>2,279,172</b>	<b>6,428,129</b>	<b>76.6</b>	<b>69.7</b>	<b>66.2</b>	<b>14.3</b>	<b>16.1</b>	<b>17.0</b>	<b>9.1</b>	<b>14.1</b>	<b>16.8</b>
<b>New England</b> .....	<b>49,634</b>	<b>131,783</b>	<b>382,291</b>	<b>74.1</b>	<b>68.9</b>	<b>66.3</b>	<b>16.7</b>	<b>17.0</b>	<b>18.0</b>	<b>9.2</b>	<b>14.2</b>	<b>15.7</b>
Connecticut .....	14,543	38,108	108,668	75.3	70.6	67.4	17.5	18.6	18.7	7.1	10.9	13.9
Maine .....	3,115	9,313	25,893	74.3	66.6	62.3	14.3	15.2	17.4	11.4	18.2	20.3
Massachusetts .....	24,183	61,704	179,355	72.9	68.3	66.8	17.1	16.4	17.5	10.0	15.3	15.7
New Hampshire .....	2,728	9,108	30,829	76.2	71.2	67.6	15.3	16.4	18.6	8.5	12.4	13.8
Rhode Island .....	3,587	9,150	24,523	74.5	66.0	61.1	14.7	16.4	17.9	10.8	17.6	21.0
Vermont .....	1,477	4,399	13,023	74.5	67.3	64.9	15.0	17.2	18.7	10.5	15.5	16.3
<b>Mideast</b> .....	<b>182,246</b>	<b>458,491</b>	<b>1,245,905</b>	<b>75.2</b>	<b>68.4</b>	<b>64.4</b>	<b>15.3</b>	<b>16.3</b>	<b>17.7</b>	<b>9.5</b>	<b>15.3</b>	<b>17.9</b>
Delaware .....	2,396	6,316	20,021	76.3	72.6	67.7	17.4	15.0	18.3	6.3	12.5	14.0
District of Columbia .....	3,465	7,962	18,975	74.2	63.7	62.4	13.7	13.9	16.0	12.1	22.4	21.6
Maryland .....	16,176	46,024	138,052	80.0	72.1	68.0	12.5	14.9	17.0	7.5	13.0	15.0
New Jersey .....	32,157	86,327	248,052	77.5	70.6	66.5	15.0	16.9	19.2	7.6	12.5	14.2
New York .....	83,309	193,271	523,403	72.6	66.4	63.0	17.0	17.4	17.3	10.4	16.2	19.7
Pennsylvania .....	44,744	118,592	297,402	76.8	68.5	63.2	13.4	14.9	17.7	9.8	16.6	19.1
<b>Great Lakes</b> .....	<b>160,459</b>	<b>425,095</b>	<b>1,067,221</b>	<b>78.8</b>	<b>70.7</b>	<b>67.5</b>	<b>13.4</b>	<b>15.4</b>	<b>16.7</b>	<b>7.8</b>	<b>14.0</b>	<b>15.8</b>
Illinois .....	48,244	125,702	315,091	78.0	70.5	67.5	14.6	16.8	17.8	7.5	12.7	14.6
Indiana .....	19,011	51,115	131,063	80.9	71.8	69.8	11.8	15.3	15.3	7.3	12.9	14.9
Michigan .....	35,797	95,087	238,032	79.6	70.6	67.6	12.7	14.0	16.8	7.7	15.4	15.6
Ohio .....	41,240	106,648	262,972	78.9	70.8	66.0	13.2	14.8	15.9	7.9	14.4	18.1
Wisconsin .....	16,166	46,543	120,063	76.8	70.1	67.9	14.2	15.6	16.6	9.0	14.3	15.4
<b>Plains</b> .....	<b>57,810</b>	<b>163,442</b>	<b>433,047</b>	<b>76.3</b>	<b>68.2</b>	<b>66.7</b>	<b>14.5</b>	<b>18.2</b>	<b>17.6</b>	<b>9.2</b>	<b>13.6</b>	<b>15.7</b>
Iowa .....	10,196	27,716	64,336	75.8	66.7	66.4	15.4	20.0	18.0	8.8	13.3	15.5
Kansas .....	7,912	23,412	59,883	76.6	68.8	66.9	14.0	18.1	17.8	9.4	13.1	15.3
Minnesota .....	14,100	41,457	119,145	77.1	71.1	69.7	14.1	16.1	16.2	8.9	12.8	14.1
Missouri .....	16,476	45,987	122,522	76.5	67.5	64.3	14.1	17.8	18.4	9.4	14.7	17.3
Nebraska .....	5,278	14,308	38,075	75.2	67.2	64.2	16.0	19.8	18.5	8.7	13.0	14.4
North Dakota .....	1,872	5,123	13,328	75.1	61.9	64.2	14.8	23.0	17.7	10.1	15.1	18.1
South Dakota .....	1,976	5,438	15,758	76.0	64.3	64.9	13.8	20.4	17.3	10.2	15.3	17.8
<b>Southeast</b> .....	<b>133,361</b>	<b>452,556</b>	<b>1,407,522</b>	<b>77.7</b>	<b>68.9</b>	<b>64.6</b>	<b>12.6</b>	<b>15.6</b>	<b>17.1</b>	<b>9.7</b>	<b>15.5</b>	<b>18.3</b>
Alabama .....	9,413	30,128	85,698	79.4	70.7	66.3	10.0	12.2	13.5	10.6	17.1	20.2
Arkansas .....	5,011	17,077	47,506	75.5	65.9	65.3	11.8	15.2	13.7	12.7	18.9	21.0
Florida .....	24,271	97,357	347,092	68.6	59.7	55.9	20.7	24.0	25.2	10.7	16.4	18.9
Georgia .....	14,406	46,061	166,984	80.5	72.9	70.8	11.0	13.2	14.4	8.5	14.0	14.8
Kentucky .....	9,399	29,609	76,461	78.6	70.1	65.4	10.7	13.5	14.8	10.7	16.4	19.8
Louisiana .....	10,467	37,030	86,246	78.0	73.2	63.9	11.8	13.5	14.4	10.1	13.3	21.7
Mississippi .....	5,281	17,472	47,452	79.2	69.5	65.2	9.5	12.2	12.2	11.3	18.3	22.7
North Carolina .....	15,213	47,583	161,179	81.7	73.0	69.1	10.3	12.9	14.1	8.0	14.1	16.8
South Carolina .....	7,194	23,901	73,067	81.9	72.8	67.1	9.5	11.8	14.0	8.6	15.4	18.9
Tennessee .....	11,501	37,389	115,778	80.0	71.6	68.7	10.6	13.1	12.9	9.3	15.3	18.4
Virginia .....	16,346	53,244	166,385	80.1	71.6	68.1	11.8	14.7	17.6	8.1	13.7	14.3
West Virginia .....	4,859	15,705	33,675	76.2	68.2	58.4	10.7	12.4	15.0	13.1	19.5	26.5
<b>Southwest</b> .....	<b>54,417</b>	<b>207,312</b>	<b>610,650</b>	<b>77.4</b>	<b>72.9</b>	<b>68.8</b>	<b>13.7</b>	<b>15.3</b>	<b>14.8</b>	<b>9.0</b>	<b>11.9</b>	<b>16.4</b>
Arizona .....	6,016	25,519	92,942	74.1	67.8	65.3	16.3	18.0	17.2	9.6	14.2	17.5
New Mexico .....	2,937	10,773	32,160	77.0	70.4	64.7	12.5	14.6	15.3	10.5	15.1	19.9
Oklahoma .....	8,084	28,742	63,872	75.1	70.7	64.2	13.3	15.4	15.4	11.7	14.0	20.4
Texas .....	37,380	142,278	421,676	78.4	74.4	70.7	13.4	14.8	14.1	8.2	10.8	15.2
<b>Rocky Mountain</b> .....	<b>16,915</b>	<b>63,456</b>	<b>184,423</b>	<b>76.3</b>	<b>72.3</b>	<b>68.8</b>	<b>14.5</b>	<b>16.0</b>	<b>16.3</b>	<b>9.2</b>	<b>11.7</b>	<b>14.8</b>
Colorado .....	8,031	31,163	95,889	75.1	72.7	69.4	15.8	16.4	16.8	9.0	10.8	13.7
Idaho .....	2,282	8,129	23,237	78.2	70.4	68.3	12.5	16.3	15.9	9.3	13.3	15.8
Montana .....	2,242	6,962	16,749	74.8	65.9	59.4	14.9	19.3	19.9	10.4	14.8	20.7
Utah .....	3,192	11,785	38,321	79.1	74.5	73.4	12.0	13.1	12.5	8.9	12.4	14.1
Wyoming .....	1,168	5,417	10,228	76.0	76.0	63.2	15.7	15.5	20.6	8.3	8.5	16.1
<b>Far West</b> .....	<b>117,184</b>	<b>377,038</b>	<b>1,097,070</b>	<b>75.3</b>	<b>70.2</b>	<b>66.7</b>	<b>15.0</b>	<b>16.7</b>	<b>17.3</b>	<b>9.7</b>	<b>13.1</b>	<b>16.0</b>
Alaska .....	1,374	5,611	14,907	86.9	82.9	70.3	8.2	8.6	11.8	4.9	8.4	17.9
California .....	89,097	280,601	801,532	74.7	69.8	66.4	15.3	17.1	17.6	10.0	13.1	15.9
Hawaii .....	3,330	10,514	29,782	78.9	72.9	66.7	14.6	14.7	16.2	6.5	12.4	17.1
Nevada .....	2,150	9,376	40,802	79.4	73.1	70.2	13.4	15.4	15.7	7.1	11.5	14.1
Oregon .....	7,568	26,251	72,623	75.4	68.5	65.4	14.9	17.4	17.8	9.7	14.1	16.8
Washington .....	13,665	44,686	137,425	76.6	70.6	67.2	14.1	15.8	16.6	9.3	13.6	16.2

1. Net earnings by place of residence is earnings by place of work—the sum of wage and salary disbursements, other labor income, and proprietors' income—less personal contributions for social insurance plus the adjustment for residence.

Source: "Personal Income and Per Capita Personal Income by State and Region" in the May 1997 SURVEY OF CURRENT BUSINESS.

Source: The CD-ROM, "State Personal Income, 1969-95," October 1996 and table 5 in "Per-

Table J.3.—Per Capita Personal Income and Per Capita Disposable Personal Income for States and Regions, 1994-96

State and region	Per capita personal income <sup>1</sup>				Per capita disposable personal income <sup>1</sup>			
	Dollars			Rank in U.S.	Dollars			Rank in U.S.
	1994	1995	1996	1996	1994	1995	1996	1996
<b>United States</b> .....	<b>22,045</b>	<b>23,196</b>	<b>24,231</b>	.....	<b>19,239</b>	<b>20,178</b>	<b>20,979</b>	.....
<b>New England</b> .....	<b>25,823</b>	<b>27,403</b>	<b>28,633</b>	.....	<b>22,079</b>	<b>23,345</b>	<b>24,263</b>	.....
Connecticut .....	30,074	31,814	33,189	1	25,313	26,718	27,706	1
Maine .....	19,146	20,150	20,826	37	16,884	17,733	18,219	38
Massachusetts .....	26,339	28,032	29,439	3	22,351	23,660	24,720	3
New Hampshire .....	24,125	25,587	26,520	8	21,450	22,626	23,329	6
Rhode Island .....	22,231	23,798	24,765	17	19,492	20,874	21,659	13
Vermont .....	20,206	21,231	22,124	30	17,770	18,685	19,381	31
<b>Mideast</b> .....	<b>25,497</b>	<b>26,818</b>	<b>27,955</b>	.....	<b>21,931</b>	<b>23,008</b>	<b>23,882</b>	.....
Delaware .....	24,836	26,279	27,622	5	21,481	22,605	23,654	5
District of Columbia .....	31,808	33,435	34,932	.....	27,141	28,406	29,567	.....
Maryland .....	25,329	26,352	27,221	6	21,757	22,526	23,158	7
New Jersey .....	28,393	29,833	31,053	2	24,401	25,674	26,570	2
New York .....	26,193	27,595	28,782	4	22,342	23,451	24,380	4
Pennsylvania .....	22,361	23,580	24,668	18	19,545	20,560	21,410	16
<b>Great Lakes</b> .....	<b>22,203</b>	<b>23,426</b>	<b>24,470</b>	.....	<b>19,241</b>	<b>20,251</b>	<b>21,052</b>	.....
Illinois .....	24,010	25,310	26,598	7	20,742	21,775	22,778	8
Indiana .....	20,489	21,457	22,440	29	17,821	18,719	19,433	30
Michigan .....	22,609	23,943	24,810	16	19,621	20,712	21,376	17
Ohio .....	21,323	22,547	23,537	21	18,555	19,581	20,340	21
Wisconsin .....	21,137	22,265	23,269	23	18,174	19,076	19,858	25
<b>Plains</b> .....	<b>21,008</b>	<b>21,989</b>	<b>23,448</b>	.....	<b>18,325</b>	<b>19,100</b>	<b>20,298</b>	.....
Iowa .....	20,150	20,911	22,560	28	17,675	18,293	19,723	26
Kansas .....	20,884	21,855	23,281	22	18,281	19,051	20,225	22
Minnesota .....	22,917	23,944	25,580	9	19,536	20,337	21,597	14
Missouri .....	20,654	21,836	22,864	25	18,150	19,090	19,906	24
Nebraska .....	20,526	21,450	23,047	24	18,090	18,832	19,820	23
North Dakota .....	18,166	18,621	20,710	38	16,142	16,452	18,351	36
South Dakota .....	18,921	19,564	21,516	34	17,103	17,597	19,381	32
<b>Southeast</b> .....	<b>19,898</b>	<b>20,971</b>	<b>21,880</b>	.....	<b>17,614</b>	<b>18,498</b>	<b>19,218</b>	.....
Alabama .....	18,271	19,212	20,055	39	16,316	17,089	17,785	40
Arkansas .....	17,167	18,093	18,928	47	15,359	16,086	16,783	44
Florida .....	21,777	23,030	24,104	20	19,295	20,351	21,185	20
Georgia .....	20,589	21,718	22,709	26	18,019	18,931	19,664	27
Kentucky .....	17,936	18,866	19,687	42	15,792	16,535	17,192	42
Louisiana .....	18,090	19,000	19,824	40	16,355	17,105	17,786	39
Mississippi .....	15,913	16,890	17,471	50	14,544	15,224	15,911	50
North Carolina .....	19,922	21,082	22,010	32	17,417	18,362	19,110	34
South Carolina .....	18,044	19,031	19,755	41	16,068	16,879	17,467	41
Tennessee .....	19,980	21,076	21,764	33	17,979	18,895	19,441	29
Virginia .....	22,948	23,985	24,925	14	19,882	20,712	21,434	15
West Virginia .....	16,906	17,714	18,444	49	15,183	15,877	16,494	48
<b>Southwest</b> .....	<b>19,541</b>	<b>20,486</b>	<b>21,373</b>	.....	<b>17,448</b>	<b>18,240</b>	<b>18,936</b>	.....
Arizona .....	19,310	20,074	20,989	36	16,981	17,606	18,308	37
New Mexico .....	17,079	18,158	18,770	48	15,235	16,184	16,674	46
Oklahoma .....	17,904	18,596	19,350	44	15,865	16,403	16,980	43
Texas .....	20,102	21,119	22,045	31	18,031	18,889	19,621	28
<b>Rocky Mountain</b> .....	<b>20,044</b>	<b>21,082</b>	<b>22,025</b>	.....	<b>17,324</b>	<b>18,115</b>	<b>18,830</b>	.....
Colorado .....	22,663	23,954	25,084	13	19,433	20,450	21,265	19
Idaho .....	18,091	18,860	19,539	43	15,679	16,168	16,722	45
Montana .....	17,698	18,443	19,047	46	15,553	16,202	16,656	47
Utah .....	17,250	18,167	19,156	45	14,976	15,626	16,436	49
Wyoming .....	19,986	20,727	21,245	35	17,630	18,234	18,614	35
<b>Far West</b> .....	<b>22,697</b>	<b>23,884</b>	<b>24,928</b>	.....	<b>19,838</b>	<b>20,794</b>	<b>21,566</b>	.....
Alaska .....	23,496	24,045	24,558	19	20,506	20,925	21,277	18
California .....	22,828	24,091	25,144	12	19,973	20,986	21,760	11
Hawaii .....	24,137	24,749	25,159	11	20,907	21,543	21,776	10
Nevada .....	23,300	24,336	25,451	10	20,253	21,019	21,805	9
Oregon .....	20,340	21,554	22,668	27	17,311	18,342	19,189	33
Washington .....	22,726	23,701	24,838	15	20,088	20,858	21,740	12

1. Per capita personal income and per capita disposable personal income were computed using midyear population estimates of 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" in the May 1997 SURVEY OF CURRENT BUSINESS.

**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
							Manufacturing										
							Total	Durable goods	Nondurable goods								
<b>United States</b>		<b>6,835,641</b>	<b>82,197</b>	<b>35,651</b>	<b>90,058</b>	<b>269,232</b>	<b>1,197,098</b>	<b>673,139</b>	<b>523,959</b>	<b>606,354</b>	<b>461,863</b>	<b>609,908</b>	<b>1,273,678</b>	<b>1,342,720</b>	<b>182,651</b>	<b>79,948</b>	<b>604,284</b>
<b>New England</b>		<b>389,259</b>	<b>1,182</b>	<b>1,915</b>	<b>237</b>	<b>13,158</b>	<b>66,134</b>	<b>43,392</b>	<b>22,743</b>	<b>27,786</b>	<b>25,962</b>	<b>33,195</b>	<b>92,056</b>	<b>88,578</b>	<b>6,712</b>	<b>2,084</b>	<b>30,258</b>
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	9,319
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
<b>Midwest</b>		<b>1,327,798</b>	<b>4,504</b>	<b>4,012</b>	<b>2,355</b>	<b>45,626</b>	<b>183,235</b>	<b>85,106</b>	<b>98,129</b>	<b>114,721</b>	<b>86,894</b>	<b>100,291</b>	<b>321,733</b>	<b>294,563</b>	<b>46,598</b>	<b>7,278</b>	<b>115,987</b>
Delaware	41	26,697	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	48,028	0	13	7	428	1,267	153	1,114	2,596	577	1,067	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	11,344	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	570,994	1,399	1,221	428	16,861	70,346	35,556	34,790	46,605	35,683	40,005	164,061	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	26,253	93,972	62,385	7,553	1,087	23,145
<b>Great Lakes</b>		<b>1,111,598</b>	<b>11,265</b>	<b>4,418</b>	<b>4,459</b>	<b>45,155</b>	<b>284,542</b>	<b>188,314</b>	<b>96,229</b>	<b>90,978</b>	<b>77,674</b>	<b>97,284</b>	<b>179,209</b>	<b>198,663</b>	<b>19,212</b>	<b>4,025</b>	<b>94,713</b>
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	1,666	25,938
Indiana	15	138,190	1,839	531	753	6,493	41,843	29,115	12,728	11,407	8,382	12,334	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	22,586
Ohio	7	274,844	2,121	1,039	1,238	10,583	73,887	48,605	25,282	22,582	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	19,719	20,298	2,091	300	11,600
<b>Plains</b>		<b>455,013</b>	<b>17,428</b>	<b>2,562</b>	<b>2,466</b>	<b>19,202</b>	<b>88,359</b>	<b>49,443</b>	<b>38,916</b>	<b>43,306</b>	<b>34,207</b>	<b>41,979</b>	<b>69,161</b>	<b>79,879</b>	<b>10,786</b>	<b>4,102</b>	<b>41,575</b>
Iowa	20	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	8,222	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	3,180	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
<b>Southeast</b>		<b>1,478,627</b>	<b>20,175</b>	<b>7,841</b>	<b>21,509</b>	<b>60,747</b>	<b>282,972</b>	<b>126,435</b>	<b>156,537</b>	<b>143,740</b>	<b>97,808</b>	<b>144,130</b>	<b>226,278</b>	<b>263,453</b>	<b>45,781</b>	<b>31,101</b>	<b>133,092</b>
Alabama	25	88,661	1,512	460	1,184	3,496	19,398	9,593	9,805	8,821	5,515	9,926	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	6,637	7,272	1,179	411	4,455
Florida	5	317,829	3,399	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	768	752	6,707	32,576	13,383	19,192	15,622	16,355	16,714	38,123	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	5,030
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	3,146	4,882	16,194
South Carolina	27	79,925	724	363	158	3,473	21,787	8,403	13,384	6,399	4,367	6,043	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	23,663	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
<b>Southwest</b>		<b>677,888</b>	<b>8,347</b>	<b>3,541</b>	<b>39,652</b>	<b>28,989</b>	<b>105,712</b>	<b>61,747</b>	<b>43,964</b>	<b>72,514</b>	<b>46,743</b>	<b>62,877</b>	<b>98,977</b>	<b>120,958</b>	<b>17,331</b>	<b>9,967</b>	<b>62,281</b>
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
<b>Rocky Mountain</b>		<b>198,132</b>	<b>3,989</b>	<b>1,120</b>	<b>8,816</b>	<b>10,271</b>	<b>24,790</b>	<b>15,011</b>	<b>9,779</b>	<b>22,017</b>	<b>11,869</b>	<b>19,563</b>	<b>29,743</b>	<b>37,142</b>	<b>7,215</b>	<b>3,034</b>	<b>18,564</b>
Colorado	23	99,787	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	2,261	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	6,221	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
<b>Far West</b>		<b>1,197,326</b>	<b>15,306</b>	<b>10,241</b>	<b>10,563</b>	<b>46,084</b>	<b>161,354</b>	<b>103,692</b>	<b>57,662</b>	<b>91,293</b>	<b>80,707</b>	<b>110,589</b>	<b>256,519</b>	<b>259,485</b>	<b>29,015</b>	<b>18,357</b>	<b>107,814</b>
Alaska	45	22,720	18	356	4,238	1,038	1,149	917	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							

## K. Local Area Table

Annual estimates of local area personal income are shown for 1992-94; on August 27, 1997, a comprehensive revision of the local area estimates for 1969-94 and new estimates for 1995 will be released.

Table K.1.—Total Personal Income and Per Capita Personal Income by Metropolitan Area, 1992-94

Area name	Total personal income				Per capita personal income <sup>3</sup>				Area name	Total personal income				Per capita personal income <sup>3</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in U.S.		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in U.S.
	1992	1993	1994	1993-94	1992	1993	1994	1994		1992	1993	1994	1993-94	1992	1993	1994	1994
<b>United States<sup>1</sup></b>	<b>5,138,091</b>	<b>5,365,006</b>	<b>5,648,263</b>	<b>5.3</b>	<b>20,147</b>	<b>20,812</b>	<b>21,696</b>		Clarksville-Hopkinsville, TN-KY	2,514	2,635	2,780	5.5	14,061	14,618	14,946	304
<b>Metropolitan portion</b>	<b>4,334,364</b>	<b>4,524,575</b>	<b>4,754,997</b>	<b>5.1</b>	<b>21,303</b>	<b>21,996</b>	<b>22,888</b>		Cleveland-Lorain-Elyria, OH*	47,261	49,346	52,222	5.8	21,301	22,216	23,502	48
<b>Nonmetropolitan portion</b>	<b>803,727</b>	<b>840,431</b>	<b>893,266</b>	<b>6.3</b>	<b>15,588</b>	<b>16,136</b>	<b>16,984</b>		Colorado Springs, CO	7,716	8,208	8,873	8.1	18,341	18,870	19,612	162
<b>Consolidated Metropolitan Statistical Areas</b>									Columbia, MO	2,120	2,245	2,412	7.4	18,138	18,823	19,853	155
Chicago-Gary-Kenosha, IL-IN-WI	196,420	205,074	215,361	5.0	23,384	24,223	25,257		Columbia, SC	8,694	9,182	9,718	5.8	18,449	19,122	19,982	149
Cincinnati-Hamilton, OH-KY-IN	37,549	39,188	41,447	5.8	20,166	20,830	21,883		Columbus, GA-AL	4,330	4,503	4,708	4.6	16,063	16,603	17,175	273
Cleveland-Akron, OH	60,022	62,709	66,444	6.0	20,790	21,669	22,921		Columbus, OH	27,810	29,405	31,386	6.7	19,990	20,866	22,058	77
Dallas-Fort Worth, TX	91,499	96,436	102,300	6.1	21,751	22,536	23,450		Corpus Christi, TX	5,943	6,195	6,518	5.2	16,475	16,772	17,351	268
Denver-Boulder-Greeley, CO	46,969	50,477	53,390	5.8	22,498	23,517	24,379		Cumberland, MD-WV	1,564	1,606	1,673	4.2	15,401	15,859	16,470	290
Detroit-Ann Arbor-Flint, MI	113,216	118,481	128,545	8.5	21,622	22,585	24,458		Dallas, TX*	62,931	66,679	70,946	6.4	22,558	23,444	24,480	35
Houston-Galveston-Brazoria, TX	84,527	88,264	92,840	5.2	21,397	21,913	22,651		Danville, VA	1,711	1,784	1,838	3.0	15,676	16,310	16,719	286
Los Angeles-Riverside-Orange County, CA	321,827	324,298	329,646	1.6	21,316	21,321	21,542		Davenport-Moline-Rock Island, IA-IL	6,836	7,058	7,458	5.7	19,173	19,753	20,844	122
Miami-Fort Lauderdale, FL	63,663	70,760	74,698	5.6	19,193	21,098	21,918		Dayton-Springfield, OH	18,577	19,317	20,434	5.8	19,380	20,145	21,366	101
Milwaukee-Racine, WI	35,318	36,884	38,849	5.3	21,681	22,569	23,728		Daytona Beach, FL	6,878	7,275	7,749	6.5	16,250	16,832	17,591	257
New York-No. New Jersey-Long Island, NY-NJ-CT-PA	534,539	552,201	571,868	3.6	27,324	28,105	29,021		Decatur, AL	2,323	2,430	2,572	5.9	17,118	17,649	18,555	218
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD	138,314	143,257	149,311	4.2	23,333	24,108	25,055		Decatur, IL	2,260	2,336	2,430	4.0	19,177	19,915	20,844	122
Portland-Salem, OR-WA	38,422	41,086	43,949	7.0	20,230	21,131	22,172		Denver, CO*	39,097	41,995	44,425	5.8	22,815	23,835	24,732	30
Sacramento-Yolo, CA	32,163	33,035	34,632	4.8	20,604	20,958	21,810		Des Moines, IA	8,810	9,240	9,863	6.7	21,691	22,421	23,681	45
San Francisco-Oakland-San Jose, CA	171,152	177,172	184,469	4.1	26,699	27,386	28,322		Detroit, MI*	93,967	98,222	106,351	8.3	21,855	22,820	24,693	32
Seattle-Tacoma-Bremerton, WA	73,606	76,373	79,941	4.7	23,498	23,949	24,784		Dothan, AL	2,177	2,220	2,311	4.1	16,352	16,590	17,162	272
Washington-Baltimore, DC-MD-VA-WV	173,493	181,186	188,819	4.8	25,115	25,957	26,919		Dover, DE	1,867	1,962	2,064	5.2	16,094	16,573	17,208	271
<b>Metropolitan Statistical Areas<sup>4</sup></b>									Dubuque, IA	1,581	1,636	1,755	7.3	18,096	18,588	19,891	151
Abilene, TX	2,047	2,158	2,264	4.9	16,933	17,778	18,572	216	Duluth-Superior, MN-WI	4,103	4,213	4,427	5.1	16,963	17,430	18,376	224
Akron, OH*	12,761	13,363	14,221	6.4	19,094	19,864	21,012	115	Dutchess County, NY*	5,913	5,991	6,016	1.4	22,518	22,791	23,006	54
Albany, GA	1,772	1,885	2,032	7.8	15,407	16,226	17,376	267	Eau Claire, WI	2,321	2,413	2,554	5.8	16,565	17,099	17,995	239
Albany-Schenectady-Troy, NY	18,076	19,075	19,868	4.2	20,941	21,820	22,700	60	El Paso, TX	7,798	8,195	8,603	5.0	12,421	12,669	12,940	310
Albuquerque, NM	10,987	11,845	12,839	8.4	17,829	18,801	19,889	153	Elkhart-Goshen, IN	2,959	3,134	3,410	8.8	18,579	19,389	20,796	126
Alexandria, LA	1,955	2,082	2,252	8.1	14,990	16,627	17,804	247	Emira, NY	1,642	1,703	1,785	4.8	17,253	17,921	18,886	202
Allentown-Bethlehem-Easton, PA	12,353	12,816	13,353	4.2	20,384	21,038	21,827	84	Elmira, NY	978	1,014	1,053	3.9	17,320	17,951	18,496	221
Altoona, PA	2,156	2,260	2,379	5.3	16,402	17,148	18,048	238	Erie, PA	5,014	5,194	5,397	3.9	17,968	18,564	19,253	179
Amarillo, TX	3,416	3,645	3,899	7.0	17,879	18,805	19,788	159	Eugene-Springfield, OR	5,030	5,361	5,731	6.9	17,284	18,162	19,167	184
Anchorage, AK	6,198	6,597	6,957	3.9	25,221	26,358	27,026	16	Evansville-Henderson, IN-KY	5,407	5,686	5,984	5.2	19,093	19,954	20,878	120
Ann Arbor, MI*	11,259	11,982	13,153	9.8	22,324	23,526	25,525	23	Fargo-Moorhead, ND-MN	2,826	2,915	3,152	8.1	17,921	18,233	19,502	170
Annisston, AL	1,760	1,829	1,899	3.9	15,159	15,633	16,251	293	Fayetteville, NC	4,427	4,662	4,807	3.1	15,967	16,416	16,785	284
Appleton-Oshkosh-Neenah, WI	6,331	6,611	7,039	6.5	19,535	20,116	21,189	110	Fayetteville-Springdale-Rogers, AR	3,930	4,218	4,609	9.3	17,413	17,966	19,010	192
Asheville, NC	3,574	3,833	4,023	5.0	16,065	16,982	17,764	160	Flagstaff, AZ-UT	1,583	1,677	1,809	7.9	14,729	15,126	15,859	294
Athens, GA	2,096	2,251	2,421	7.5	16,235	17,217	18,158	235	Flint, MI*	7,991	8,276	9,041	9.2	18,485	19,135	20,866	121
Atlanta, GA	68,433	73,325	76,720	7.4	21,828	22,711	23,633	46	Florence, SC	2,133	2,220	2,358	6.2	15,915	16,407	17,381	266
Atlantic-Cape May, NJ*	7,711	8,005	8,328	4.0	23,615	24,401	25,236	26	Fort Collins-Loveland, CO	3,648	3,982	4,284	7.6	16,405	16,947	17,310	135
Augusta-Aiken, GA-SC	7,703	8,409	8,406	5.0	17,399	18,053	18,745	207	Fort Lauderdale, FL	30,063	32,207	34,168	6.1	22,929	23,843	24,706	31
Austin-San Marcos, TX	16,992	18,450	19,869	7.7	18,881	19,793	20,611	129	Fort Myers-Cape Coral, FL	7,185	7,629	8,103	6.2	20,351	21,234	22,063	78
Bakersfield, CA	9,388	9,846	10,057	2.1	15,963	16,411	16,505	292	Fort Pierce-Port St. Lucie, FL	5,623	5,954	6,280	5.5	21,122	21,863	22,566	65
Baltimore, MD*	54,996	56,450	59,115	4.7	22,511	23,098	24,046	42	Fort Smith, AR-OK	2,836	2,925	3,142	7.4	15,713	15,950	16,970	281
Bangor, ME (NECMA)	2,478	2,574	2,680	4.1	16,961	17,606	18,291	228	Fort Walton Beach, FL	2,717	2,915	3,049	4.6	17,770	18,531	18,959	197
Barnstable-Yarmouth, MA (NECMA)	4,364	4,611	4,883	5.9	22,530	23,897	24,889	29	Fort Wayne, IN	9,036	9,415	10,005	6.3	19,513	20,193	21,330	104
Baton Rouge, LA	9,712	10,101	10,820	7.1	17,791	18,259	19,385	175	Fort Worth-Arlington, TX*	28,568	29,975	31,354	5.4	20,163	20,735	21,410	100
Beaumont-Port Arthur, TX	6,613	6,999	7,060	5.4	17,902	18,100	18,940	198	Fresno, CA	13,385	14,012	14,276	1.9	16,629	17,028	17,104	278
Bellingham, WA	2,507	2,630	2,790	6.1	18,146	18,494	19,190	182	Gadsden, AL	1,531	1,607	1,708	6.3	15,324	16,089	17,004	280
Benton Harbor, MI	2,857	3,008	3,207	6.6	17,686	18,601	19,828	157	Gainesville, FL	3,310	3,529	3,747	6.2	17,519	18,524	19,412	174
Bergen-Passaic, NJ*	38,111	39,375	40,587	3.1	29,544	30,344	31,121	4	Galveston-Texas City, TX*	4,282	4,478	4,719	5.4	18,846	19,294	20,107	141
Billings, MT	2,237	2,391	2,520	5.4	18,937	19,782	20,530	132	Gary, IN*	11,259	11,764	12,414	5.5	18,327	19,057	20,026	145
Biloxi-Gulfport-Pascagoula, MS	4,755	5,272	5,767	9.4	14,729	15,953	17,005	279	Gary Falls, NY	2,057	2,127	2,225	4.6	17,019	17,443	18,223	231
Binghamton, NY	4,965	5,017	5,099	1.6	18,693	18,979	19,464	172	Goldensboro, NC	1,549	1,650	1,724	4.5	14,442	15,288	15,777	297
Birmingham, AL	16,578	17,457	18,503	6.0	19,357	20,191	21,214	109	Grand Forks, ND-MN	1,697	1,689	1,821	7.9	16,387	16,322	17,176	259
Bismarck, ND	1,535	1,611	1,701	5.6	17,851	18,454	19,300	176	Grand Junction, CO	1,660	1,771	1,885	6.4	16,914	17,588	18,572	234
Bloomington, IN	1,802	1,894	2,002	5.7	16,280	16,880	17,580	258	Grand Rapids-Muskegon-Holland, MI	18,610	19,556	21,338	9.1	19,296	20,073	21,663	91
Bloomington-Normal, IL																	

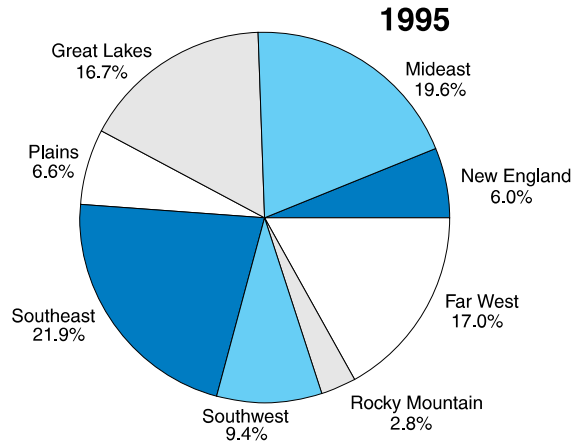
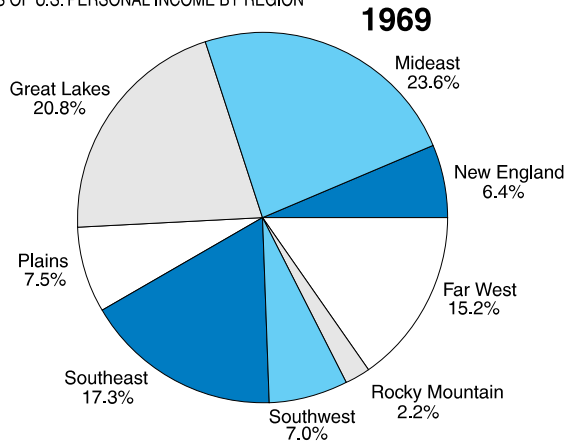
**Table K.1.—Total Personal Income and Per Capita Personal Income by Metropolitan Area, 1992-94—Continued**

Area name	Total personal income				Per capita personal income <sup>3</sup>				Area name	Total personal income				Per capita personal income <sup>3</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in U.S.		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in U.S.
	1992	1993	1994		1992	1993	1994			1992	1993	1994		1992	1993	1994	
Jersey City, NJ *	11,717	11,920	12,255	2.8	21,179	21,563	22,186	75	Raleigh-Durham-Chapel Hill, NC .....	19,344	20,778	22,190	6.8	21,235	22,149	22,992	55
Johnson City-Kingsport-Bristol, TN-VA	7,176	7,450	7,778	4.4	16,150	16,618	17,260	270	Rapid City, SD .....	1,506	1,574	1,657	5.3	17,758	18,296	19,138	187
Johnstown, PA .....	3,908	3,997	4,187	4.7	16,218	16,618	17,462	264	Reading, PA .....	7,130	7,437	7,810	5.0	20,788	21,521	22,465	69
Joplin, MO .....	2,216	2,350	2,525	7.4	16,098	16,821	17,813	245	Redding, CA .....	2,725	2,825	2,932	3.8	17,295	17,789	18,323	227
Kalamazoo-Battle Creek, MI .....	8,229	8,640	9,165	6.1	18,858	19,629	20,709	128	Reno, NV .....	6,873	7,033	7,656	8.9	25,635	25,610	27,059	15
Kankakee, IL *	1,684	1,807	1,918	6.2	16,999	17,997	18,935	199	Richland-Kennebec-Pasco, WA .....	3,065	3,356	3,578	6.6	19,075	20,188	20,798	125
Kansas City, MO-KS .....	33,733	35,103	37,296	6.2	20,897	21,524	22,641	61	Richmond-Petersburg, VA .....	20,071	21,175	22,329	5.5	22,442	23,374	24,358	37
Kenosha, WI *	2,421	2,557	2,699	5.6	18,067	18,782	19,567	165	Riverside-San Bernardino, CA *	48,296	49,552	51,565	4.1	17,110	17,281	17,741	250
Killeen-Temple, TX .....	11,757	12,437	13,250	6.0	14,725	15,364	15,554	299	Roanoke, VA .....	4,648	4,914	5,122	4.2	20,517	21,572	22,407	71
Knoxville, TN .....	3,155	3,435	3,600	8.5	18,287	19,079	19,966	150	Rochester, MN .....	2,423	2,498	2,610	4.5	21,949	22,199	23,112	51
Kokomo, IN .....	1,883	2,021	2,166	7.2	19,141	20,391	21,804	87	Rochester, NY .....	22,893	23,784	24,640	3.6	21,152	21,834	22,593	63
La Crosse, WI-MN .....	2,156	2,276	2,412	6.0	18,227	19,088	20,081	143	Rockford, IL .....	6,435	6,716	7,225	7.6	18,954	19,563	20,837	124
Lafayette, LA .....	5,223	5,516	5,982	8.4	14,802	15,426	16,554	289	Rocky Mount, NC .....	2,219	2,361	2,505	6.1	16,238	17,068	17,933	240
Lafayette, IN .....	2,803	2,959	3,165	7.0	17,093	17,876	18,984	194	Sacramento, CA *	29,323	30,075	31,504	4.7	20,708	21,022	21,855	82
Lake Charles, LA .....	2,735	2,874	3,108	8.1	16,002	16,711	17,929	241	Saginaw-Bay City-Midland, MI .....	7,507	7,836	8,411	7.3	18,660	19,440	20,400	118
Lakeland-Winter Haven, FL .....	6,821	7,114	7,661	7.7	16,280	16,822	17,834	244	St. Cloud, MN .....	2,409	2,523	2,689	6.6	15,710	16,200	17,139	276
Lancaster, PA .....	8,710	9,241	9,656	4.5	20,062	21,070	21,811	86	St. Joseph, MO .....	1,645	1,677	1,785	6.4	16,755	17,061	18,216	232
Lansing-East Lansing, MI .....	8,148	8,377	9,048	8.0	18,695	19,216	20,745	127	St. Louis, MO-IL .....	54,898	56,775	60,066	5.8	21,819	22,457	23,685	44
Laredo, TX .....	1,551	1,685	1,841	9.2	10,461	10,774	11,289	312	Salem, OR *	4,900	5,209	5,576	7.0	16,738	17,373	18,234	230
Las Cruces, NM .....	1,915	2,013	2,130	5.8	13,099	13,258	13,698	308	Salinas, CA .....	7,798	7,923	7,935	2.0	21,145	21,631	22,547	66
Las Vegas, NV-AZ .....	19,651	21,546	24,043	11.6	20,332	21,325	22,339	72	Salt Lake City-Ogden, UT .....	19,034	20,400	21,944	7.6	16,885	17,670	18,203	211
Lawrence, KS .....	1,321	1,392	1,478	5.1	15,858	16,112	16,785	284	San Angelo, TX .....	1,661	1,756	1,843	4.9	16,708	17,529	18,621	233
Lawton, OK .....	1,725	1,741	1,774	1.9	14,333	14,740	15,085	303	San Antonio, TX .....	23,642	25,038	26,542	6.0	17,169	17,794	18,466	223
Lewiston-Auburn, ME (NECMA) .....	1,823	1,895	1,975	4.8	17,532	18,145	19,012	191	San Diego, CA .....	53,829	55,406	56,923	3.4	20,689	21,075	21,627	92
Lexington, KY .....	7,917	8,263	8,688	5.1	18,877	19,402	20,165	137	San Francisco, CA *	52,262	54,057	56,424	4.4	32,136	33,007	34,281	1
Lima, OH .....	2,726	2,764	2,939	6.3	17,492	17,725	18,858	203	San Jose, CA *	40,896	42,300	43,992	4.0	26,772	27,402	28,250	12
Lincoln, NE .....	4,288	4,491	4,779	6.4	19,486	20,083	21,169	111	San Luis Obispo-Atascadero-Paso Robles, CA .....	4,032	4,141	4,286	3.5	18,265	18,649	19,159	185
Little Rock-North Little Rock, AR .....	9,703	10,164	10,743	5.7	18,470	19,071	19,986	148	Santa Barbara-Santa Maria-Lompoc, CA .....	8,916	9,501	9,316	2.9	23,679	23,943	24,485	34
Longview-Marshall, TX .....	3,368	3,488	3,694	5.9	17,057	17,470	18,346	226	Santa Cruz-Watsonville, CA *	5,340	5,052	5,717	3.5	23,074	23,653	24,329	38
Los Angeles-Long Beach, CA *	195,661	196,416	197,289	-4	21,577	21,504	21,562	94	San Fe, NM .....	2,642	2,866	3,081	7.5	21,434	22,574	23,561	47
Louisville, KY-IN .....	19,597	20,481	21,658	5.7	20,288	21,028	22,081	76	Santa Fe, NM .....	9,229	9,572	9,979	4.3	22,926	23,559	24,328	39
Lubbock, TX .....	3,823	4,075	4,295	5.4	17,026	17,908	18,633	210	Sarasota-Bradenton, FL .....	12,497	13,161	14,026	6.6	24,797	25,781	27,081	14
Lynchburg, VA .....	3,427	3,629	3,819	5.2	17,196	18,082	18,825	206	Savannah, GA .....	4,868	5,088	5,398	6.1	18,235	18,730	19,581	166
Macon, GA .....	5,188	5,410	5,718	5.7	17,388	17,854	18,599	213	Scranton-Wilkes-Barre-Hazleton, PA .....	11,638	11,988	12,485	4.1	18,188	18,758	19,600	164
Madison, WI .....	8,441	8,968	9,537	6.3	22,200	23,207	24,437	36	Seattle-Bellevue-Everett, WA *	54,674	56,511	59,060	4.5	25,725	26,180	27,097	13
Mansfield, OH .....	2,818	2,976	3,141	5.5	16,097	16,993	17,891	242	Sharon, PA .....	2,017	2,026	2,144	5.8	16,527	16,575	17,548	262
McAllen-Edinburg-Mission, TX .....	4,140	4,441	4,770	7.4	9,828	10,030	10,346	313	Sheboygan, WI .....	2,021	2,143	2,282	6.5	19,207	20,205	21,325	105
Medford-Ashland, OR .....	2,678	2,848	3,067	7.7	17,437	18,002	18,862	200	Sherman-DeSoto, TX .....	1,661	1,705	1,798	5.5	17,416	17,741	18,484	222
Melbourne-Titusville-Palm Bay, FL .....	7,958	8,306	8,678	4.5	18,716	19,059	19,567	167	Shreveport-Bossier City, LA .....	6,343	6,722	7,124	6.0	16,940	17,843	18,829	204
Memphis, TN-AR-MS .....	20,168	21,243	22,774	7.2	19,550	20,382	21,164	93	Sioux Falls, SD .....	2,164	2,229	2,404	7.8	18,471	19,810	20,198	134
Merced, CA .....	2,831	2,906	2,974	2.3	14,961	15,092	15,110	302	Sioux Falls, SD .....	2,987	3,172	3,484	9.8	20,477	21,354	22,991	56
Miami, FL *	33,601	38,553	40,530	5.1	16,751	19,247	20,914	146	Spartanburg, SC .....	4,631	4,919	5,258	6.9	18,483	19,405	20,584	130
Middlesex-Somerset-Hunterdon, NJ *	29,400	30,658	32,008	4.4	28,152	29,010	29,948	8	Spokane, WA .....	6,937	7,329	7,746	5.7	18,156	18,750	19,565	168
Milwaukee-Waukesha, WI *	31,690	33,108	34,858	5.3	21,860	22,769	23,948	43	Springfield, IL .....	3,992	4,140	4,393	6.1	20,685	21,285	22,432	70
Minneapolis-St. Paul, MN-WI .....	60,964	63,873	67,831	6.2	23,296	24,061	25,231	27	Springfield, MO .....	4,820	5,081	5,441	7.1	17,481	18,000	18,826	205
Mobile, AL .....	7,844	8,312	8,783	5.7	15,866	16,463	17,150	275	Springfield, MA (NECMA) .....	11,405	11,725	12,248	4.5	19,056	19,620	20,652	131
Modesto, CA .....	6,634	6,869	7,055	2.7	17,787	17,068	17,344	269	State College, PA .....	2,127	2,211	2,292	3.7	16,704	17,133	17,654	253
Monmouth-Ocean, NJ *	25,309	26,472	27,464	3.7	25,063	25,886	26,534	19	Steubenville-Weirton, OH-WV .....	2,284	2,411	2,474	5.4	16,189	16,674	17,636	254
Monroe, LA .....	2,171	2,274	2,419	6.4	14,959	15,586	16,515	281	Stockton-Lodi, CA .....	8,637	9,036	9,376	3.8	17,137	17,689	18,094	236
Montgomery, AL .....	5,541	5,750	6,117	6.4	18,318	18,707	19,606	163	Sumter, SC .....	1,378	1,455	1,540	5.8	13,880	13,721	14,429	306
Muncie, IN .....	2,094	2,175	2,300	5.7	17,510	18,214	19,285	177	Syracuse, NY .....	14,177	14,650	15,156	3.5	18,844	19,407	20,101	142
Myrtle Beach, SC .....	2,430	2,517	2,722	8.2	16,029	16,947	17,807	246	Tacoma, WA *	11,491	12,047	12,684	5.3	18,549	19,066	19,870	154
Naples, FL .....	4,720	5,119	5,453	6.5	28,565	29,986	30,906	5	Tallahassee, FL .....	4,198	4,499	4,809	6.9	17,151	18,024	18,900	195
Nashville, TN .....	21,176	22,682	24,643	8.6	20,723	21,725	23,038	53	Tampa-St. Petersburg-Clearwater, FL .....	40,584	43,231	46,059	6.5	19,172	20,232	21,350	103
Nassau-Suffolk, NY *	13,472	14,172	14,969	5.9	27,921	28,990	30,006	7	Terre Haute, IN .....	2,431	2,532	2,645	4.5	16,320	16,876	17,676	252
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT .....	49,895	50,431	52,232	3.6	30,054	30,971	32,118	3	Texasarkana, TX-Texasarkana, AR .....	1,893	1,944	2,032	4.5	15,657	15,955	16,686	288
New London-Norwich, CT (NECMA) .....	5,528	5,710	6,009	5.2	22,302	22,947	24,076	41	Toledo, OH .....	11,761	12,233	13,036	6.6	19,145	19,937	21,233	108
New Orleans, LA .....	23,379	24,490	25,960	6.0	18,000	18,790	19,833	156	Topeka, KS .....	3,229	3,382	3,537	5.2	19,774	20,472	21,422	99
New York, NY *	232,218	238,919	247,284	3.5	27,174	27,866	28,600	9	Trenton, NJ .....	9,273	9,579	9,941	3.8	28,335	29,154	30,176	6
Newark, NJ .....	53,431	55,325	57,339	3.6	27,817	28,687	29,652	9	Tucson, AZ .....	11,581	12,380	13,588	9.8	16,746	17,439	18,575	214
Newburgh, NY-PA *	6,709	6,930	7,174	3.5	19,277	19,656	20,152	139	Tulsa, OK .....	13,833	14,293	14,897	4.2	18,938	19,359	20,047	144
Norfolk-Virginia Beach-Newport News, VA-NC .....	26,940	27,908	29,065	4.1	18,018	18,435	19,007	193	Tuscaloosa, AL .....	2,463	2,594	2,759	6.3	16,031	16,726	17,561	261
Oakland, CA *	53,828	55,799	57,899	3.8	25,057	25,727	26,530	19	Tyler, TX .....	2,920	3,020	3,179	5.3	18,882	19,194	19,994	147

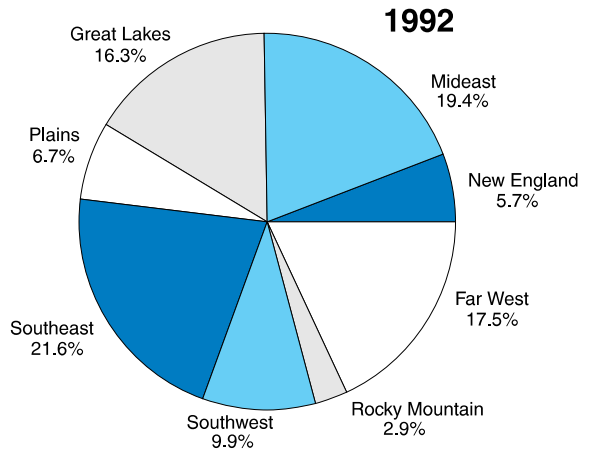
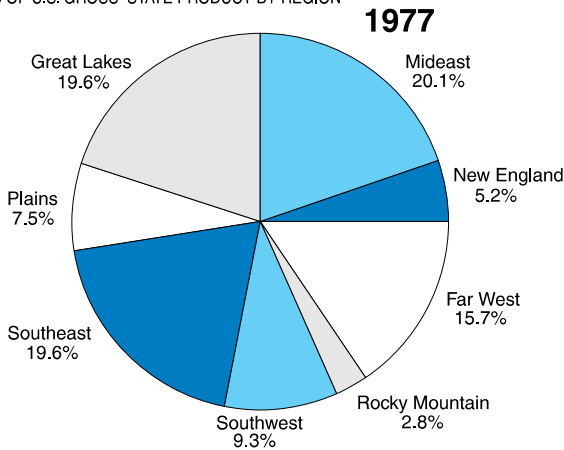
L. Charts

SELECTED REGIONAL ESTIMATES

SHARES OF U.S. PERSONAL INCOME BY REGION



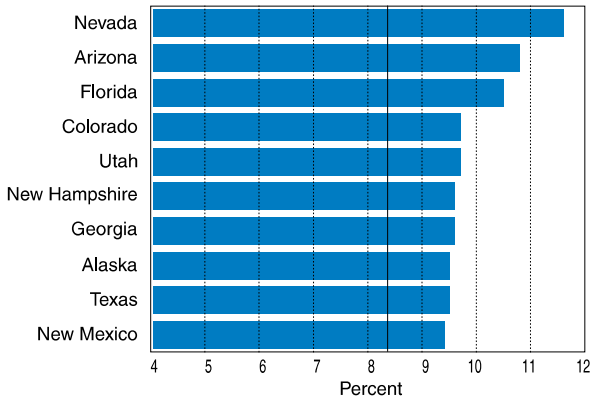
SHARES OF U.S. GROSS STATE PRODUCT BY REGION



AVERAGE ANNUAL GROWTH RATE OF PERSONAL INCOME, 1969-95

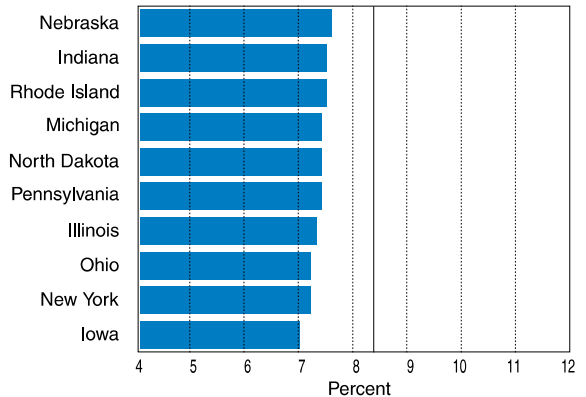
STATES WITH FASTEST GROWTH

U.S. average  
8.3%



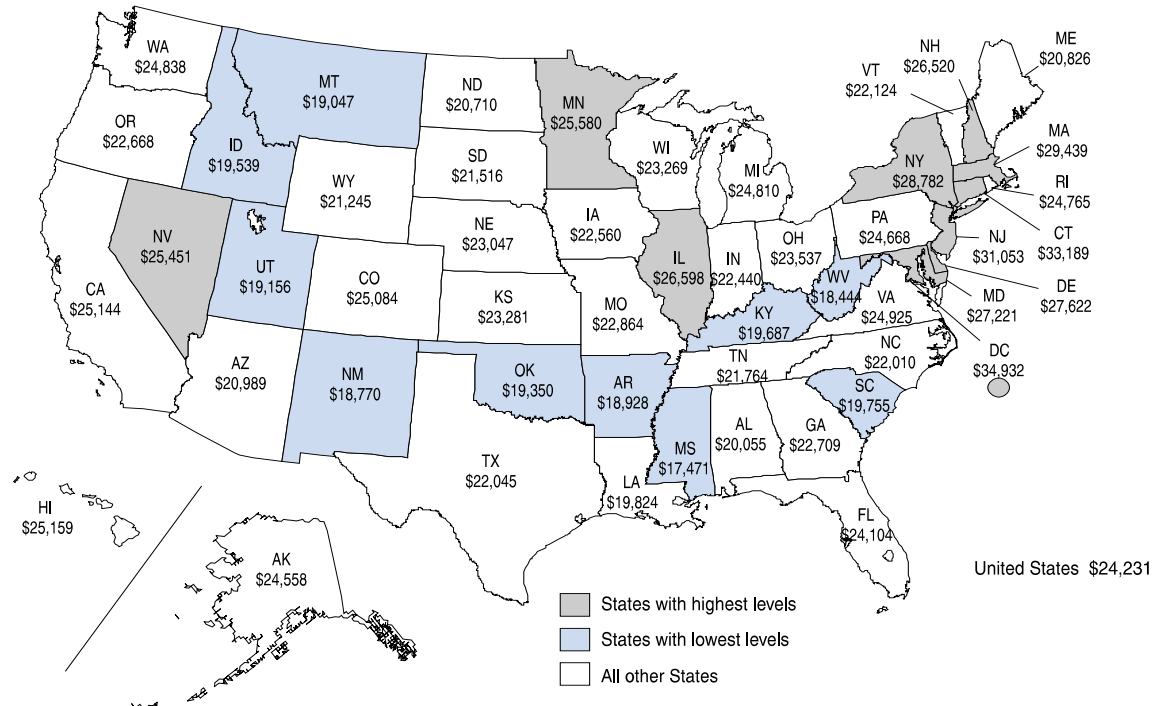
STATES WITH SLOWEST GROWTH

U.S. average  
8.3%

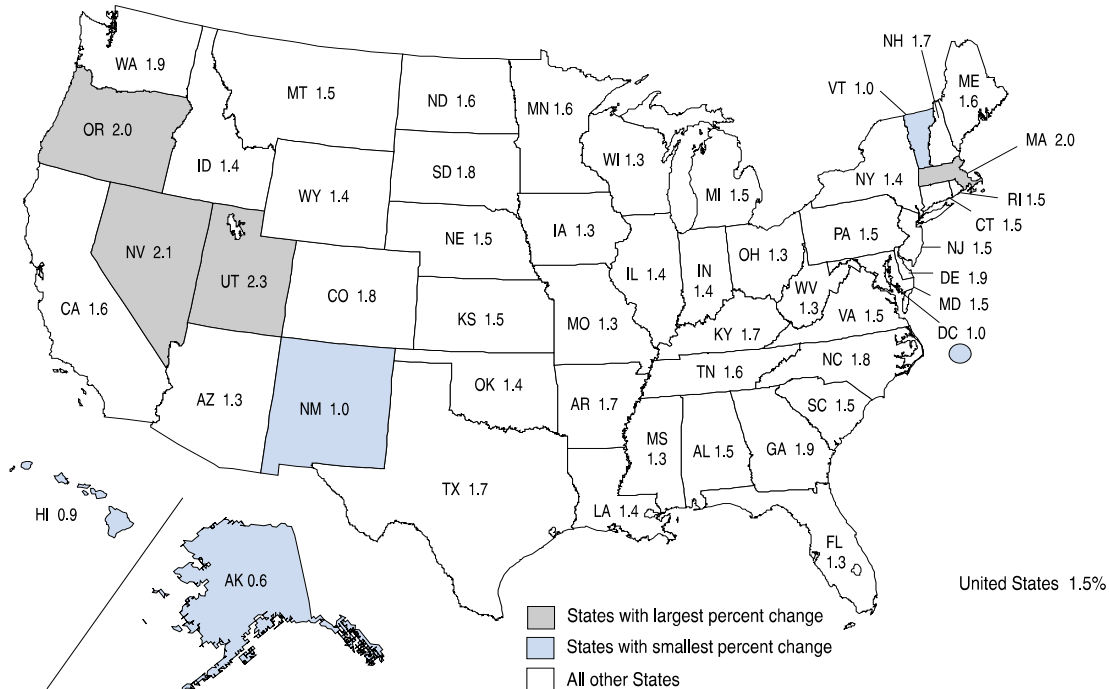


# SELECTED REGIONAL ESTIMATES

PER CAPITA PERSONAL INCOME, 1996



PERSONAL INCOME GROWTH: AVERAGE QUARTERLY PERCENT CHANGE, 1996:I-1997:I





## 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 annual change in real GDP and the annual change in prices equals the annual change in 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 ( $\$100 \times 1.10$ ). 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. In cases where the residual is large, the table of contributions of the major components to the change in real GDP 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]

	Seasonally adjusted at annual rates							
	1994	1995	1996	1996			1997	
				II	III	IV	I	II <sup>p</sup>
<b>BEA-derived compensation per hour of all persons in the nonfarm business sector (less housing)</b> .....	<b>1.9</b>	<b>2.5</b>	<b>3.2</b>	<b>4.3</b>	<b>2.9</b>	<b>3.3</b>	<b>4.6</b>	.....
Less: Contribution of supplements to wages and salaries per hour .....	.1	-.6	-.6	-5	-7	-7	-5	-3
Plus: Contribution of wages and salaries per hour of persons in housing and in nonprofit institutions .....	0	0	-.1	-2	-2	0	-2	0
Less: Contribution of wages and salaries per hour of persons in government enterprises, unpaid family workers, and self-employed .....	0	.1	.1	.3	.3	-2	.1	.5
<b>Equals: BEA-derived wages and salaries per hour of all employees in the private nonfarm sector</b> .....	<b>1.9</b>	<b>3.0</b>	<b>3.7</b>	<b>4.3</b>	<b>3.1</b>	<b>4.3</b>	<b>4.9</b>	<b>2.8</b>
Less: Contribution of wages and salaries per hour of nonproduction workers in manufacturing .....	.1	.1	-.2	-3	-3	-3	-3	-1
Less: Other differences <sup>1</sup> .....	-.9	.1	.6	.7	-2	.7	1.0	.1
<b>Equals: BLS average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls</b> .....	<b>2.6</b>	<b>2.9</b>	<b>3.3</b>	<b>4.0</b>	<b>3.7</b>	<b>3.9</b>	<b>4.2</b>	<b>2.8</b>
<b>Addendum:</b> BLS estimates of compensation per hour in the nonfarm business sector <sup>2</sup> .....	2.0	3.2	3.6	3.7	3.5	3.7	5.2	.....

<sup>p</sup> 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. BEA estimates also include statistical revisions not yet incorporated in the BLS estimates.

NOTE: This table incorporates BLS March 1996 benchmarks and updated seasonal adjustment factors.

BLS Bureau of Labor Statistics

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	1995	1996	Seasonally adjusted at annual rates					
				1995		1996			
				III	IV	I	II	III	IV
<b>Exports of goods, services, and income, BPA's</b> .....	<b>1</b>	<b>969.2</b>	<b>1,032.5</b>	<b>977.9</b>	<b>1,000.5</b>	<b>1,010.6</b>	<b>1,028.1</b>	<b>1,017.6</b>	<b>1,073.5</b>
Less: Gold, BPA's .....	2	5.1	6.9	3.4	3.7	6.3	12.5	5.2	3.7
Statistical differences <sup>1</sup> .....	3	0	-4.4	0	0	-1.7	-6.3	-5.4	-4.4
Other items .....	4	.9	1.0	1.2	.8	.7	.8	1.2	1.0
Plus: Adjustment for grossing of parent/affiliate interest payments .....	5	8.3	8.4	8.5	9.6	10.0	6.9	8.1	8.7
Adjustment for U.S. territories and Puerto Rico .....	6	30.2	31.4	30.2	30.7	30.3	31.3	31.1	32.8
Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans .....	7	14.0	14.8	14.0	14.2	14.4	14.6	15.0	15.2
<b>Equals: Exports of goods and services and receipts of factor income, NIPA's</b> .....	<b>8</b>	<b>1,015.6</b>	<b>1,083.6</b>	<b>1,026.1</b>	<b>1,050.3</b>	<b>1,059.9</b>	<b>1,073.9</b>	<b>1,070.7</b>	<b>1,129.8</b>
<b>Imports of goods, services, and income, BPA's</b> .....	<b>9</b>	<b>1,082.3</b>	<b>1,155.1</b>	<b>1,092.7</b>	<b>1,085.6</b>	<b>1,107.9</b>	<b>1,152.8</b>	<b>1,171.1</b>	<b>1,188.6</b>
Less: Gold, BPA's .....	10	5.3	7.7	2.5	3.4	6.8	14.6	6.2	3.4
Statistical differences <sup>1</sup> .....	11	0	-2.9	0	0	-3.2	-3.0	-2.9	-2.6
Other items .....	12	0	0	0	0	0	0	0	0
Plus: Gold, NIPA's .....	13	-3.7	-3.6	-3.7	-4.0	-3.4	-3.5	-3.8	-3.8
Adjustment for grossing of parent/affiliate interest payments .....	14	8.3	8.4	8.5	9.6	10.0	6.9	8.1	8.7
Adjustment for U.S. territories and Puerto Rico .....	15	21.8	21.3	21.0	21.9	21.1	21.4	21.2	21.6
Imputed interest paid to rest of world .....	16	14.0	14.8	14.0	14.2	14.4	14.6	15.0	15.2
<b>Equals: Imports of goods and services and payments of factor income, NIPA's</b> .....	<b>17</b>	<b>1,117.3</b>	<b>1,191.2</b>	<b>1,130.0</b>	<b>1,123.9</b>	<b>1,146.5</b>	<b>1,180.6</b>	<b>1,208.4</b>	<b>1,229.5</b>
<b>Balance on goods, services, and income, BPA's (1-9)</b> .....	<b>18</b>	<b>-113.1</b>	<b>-122.6</b>	<b>-114.8</b>	<b>-85.1</b>	<b>-97.3</b>	<b>-124.7</b>	<b>-153.5</b>	<b>-115.1</b>
Less: Gold (2-10+13) .....	19	-3.9	-4.4	-2.8	-3.7	-3.9	-5.6	-4.8	-3.5
Statistical differences (3-11) <sup>1</sup> .....	20	0	-1.5	0	0	1.5	-3.3	-2.5	-1.8
Other items (4-12) .....	21	.9	1.0	1.2	.8	.7	.8	1.2	1.0
Plus: Adjustment for U.S. territories and Puerto Rico (6-15) .....	22	8.4	10.1	9.2	8.8	9.2	9.9	9.9	11.2
<b>Equals: Net exports of goods and services and net receipts of factor income, NIPA's (8-17)</b> .....	<b>23</b>	<b>-101.7</b>	<b>-107.6</b>	<b>-103.9</b>	<b>-73.6</b>	<b>-86.6</b>	<b>-106.7</b>	<b>-137.7</b>	<b>-99.7</b>

1. Consists of statistical revisions in the NIPA's that have not yet been incorporated in the BPA's (1996:IV) and statistical revisions in the BPA's that have not yet been incorporated in the NIPA's (1996:I-1996: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)

*GNP: An Overview of Source Data and Estimating Methods* (NIPA Methodology Paper No. 4, 1987) [Also appeared in the July 1987 issue of the 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 is described in the following series of SURVEY articles.

“Preview of the Comprehensive Revision of the National Income and Product Accounts: BEA’s New Featured Measures of Output and Prices” (July 1995)\*

“Preview of the Comprehensive Revision of the National Income and Product Accounts: Recognition of Government Investment and Incorporation of a New Methodology for Calculating Depreciation” (September 1995)\*

“Preview of the Comprehensive Revision of the National Income and Product Accounts: New and Redesigned Tables” (October 1995)\*

“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)\*

“Updated Summary Methodologies” (August 1996 SURVEY)\* identifies the principal source data and estimating methods that are used to prepare the estimates of gross domestic product (GDP).

#### 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>.

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.

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.

“A Look at How BEA Presents the NIPA’s” (May 1996 SURVEY)\* explains how to locate the NIPA estimates and some of the conventions used in their presentation.

### *Wealth and related estimates*

“Improved Estimates of Fixed Reproducible Tangible Wealth, 1929–95” (May 1997 SURVEY)\* describes the most recent 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.

### *Input-output accounts*

*Benchmark Input-Output Accounts of the United States, 1987* (1994)\* describes the concepts and methods used in the generation of the benchmark input-output tables for 1987.

## **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)\*


## **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 State Personal Income 1969–95 CD-ROM]

*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 Regional Economic Information System CD-ROM]

### *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. 

## D. Domestic Perspectives

These tables present 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

	1995	1996	1996									1997				
			Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
Consumer and producer prices (seasonally adjusted) <sup>1</sup>																
Consumer price index for all urban consumers, 1982=100:																
All items .....	152.4	156.9	156.1	156.5	156.7	157.1	157.4	157.9	158.3	158.8	159.2	159.4	159.8	159.9	160.0	160.1
Less food and energy .....	161.2	165.6	164.9	165.3	165.6	166.0	166.2	166.7	167.0	167.4	167.7	167.9	168.3	168.7	169.2	169.5
Services .....	168.7	174.1	172.9	173.5	173.9	174.5	174.9	175.4	175.8	176.3	176.8	177.2	177.6	178.0	178.5	178.8
Producer price index, 1982=100:																
Finished goods .....	127.9	131.3	130.6	130.8	131.2	131.2	131.6	132.0	132.5	132.7	133.4	133.0	132.5	132.4	131.6	131.2
Less food and energy .....	140.0	142.0	141.6	141.9	142.1	142.1	142.2	142.4	142.3	142.3	142.5	142.5	142.2	142.7	142.5	142.1
Finished consumer goods .....	125.6	129.5	128.7	128.9	129.4	129.4	129.9	130.3	131.0	131.3	132.1	131.6	131.1	130.8	129.9	129.4
Capital equipment .....	136.7	138.3	138.1	138.1	138.3	138.3	138.5	138.7	138.5	138.5	138.5	138.6	138.5	138.9	138.5	138.0
Intermediate materials .....	124.9	125.7	125.6	126.1	125.7	125.5	125.7	126.2	126.0	125.8	126.4	126.6	126.6	125.9	125.5	125.3
Crude materials .....	102.7	113.5	114.2	115.4	112.6	115.1	115.8	112.8	112.0	115.0	122.1	126.7	118.2	110.0	109.0	110.4
Money, interest rates, and stock prices																
Money stock (seasonally adjusted): <sup>2</sup>																
Percent change:																
M1 .....			-0.24	-0.57	-0.14	-0.60	-0.81	-0.60	-1.19	-0.02	0.09	-0.12	0.07	-0.50	-0.94	-0.23
M2 .....			.29	.03	.44	.22	.34	.33	.33	.56	.62	.43	.42	.42	.49	-.02
Ratio:																
Gross domestic product to M1 .....	5.877	6.852	6.745	6.745	6.745	6.745	6.920	6.920	6.920	7.142	7.142	7.142	7.298	7.298	7.298	7.298
Personal income to M2 .....	1.711	1.721	1.710	1.719	1.726	1.723	1.728	1.731	1.727	1.728	1.730	1.728	1.733	1.736	1.731	1.736
Interest rates (percent, not seasonally adjusted): <sup>2</sup>																
Federal funds rate .....	5.83	5.30	5.22	5.56	5.27	5.40	5.22	5.30	5.24	5.31	5.29	5.25	5.19	5.39	5.51	5.50
Discount rate on new 91-day Treasury bills .....	5.51	5.02	4.99	5.02	5.11	5.19	5.09	5.15	5.01	5.03	4.87	5.05	5.00	5.14	5.17	5.13
Yield on new high-grade corporate bonds .....	7.72	7.62	7.81	7.87	8.00	7.97	7.68	7.84	7.69	7.43	7.45	7.63	7.54	7.85	8.04	7.90
10-Year U.S. Treasury bonds .....	6.57	6.44	6.51	6.74	6.91	6.87	6.64	6.83	6.53	6.20	6.30	6.58	6.42	6.69	6.89	6.71
Yield on municipal bonds, 20-bond average .....	5.95	5.76	5.94	5.98	6.02	5.92	5.76	5.87	5.72	5.59	5.64	5.72	5.63	5.76	5.88	5.70
Mortgage commitment rate .....	7.95	7.80	7.93	8.07	8.32	8.25	8.00	8.23	7.92	7.62	7.60	7.82	7.65	7.90	8.14	7.94
Average prime rate charged by banks .....	8.83	8.27	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.30	8.50	8.50
Index of stock prices (not seasonally adjusted): <sup>3</sup>																
500 common stocks, 1941=43=10 .....	541.64	670.83	647.17	661.23	668.50	644.07	662.68	674.88	701.46	735.67	743.25	766.22	798.39	792.16	763.93	833.09
Labor markets (thousands, seasonally adjusted, unless otherwise noted) <sup>1</sup>																
Civilian labor force .....	132,304	133,943	133,427	133,759	133,709	134,165	133,898	134,291	134,636	134,831	135,022	135,848	135,634	136,319	136,098	136,173
Labor force participation rates (percent):																
Males 20 and over .....	76.7	76.8	76.7	76.8	76.9	77.0	76.8	76.7	76.8	76.9	76.8	77.1	76.9	77.1	77.1	76.9
Females 20 and over .....	59.4	59.9	59.7	59.7	59.7	59.9	59.9	60.0	60.1	60.2	60.3	60.4	60.2	60.6	60.4	60.5
16-19 years of age .....	53.5	52.3	52.6	53.1	51.8	52.2	50.7	52.2	52.4	52.0	52.3	51.9	52.8	52.9	52.1	52.2
Civilian employment .....	124,900	126,708	126,125	126,428	126,590	126,889	126,988	127,248	127,617	127,644	127,855	128,580	128,430	129,175	129,384	129,639
Ratio, civilian employment to working-age population (percent) .....	62.9	63.2	63.0	63.1	63.2	63.2	63.2	63.3	63.4	63.4	63.4	63.6	63.5	63.8	63.8	63.9
Persons engaged in nonagricultural activities .....	121,460	123,264	122,713	122,954	123,182	123,419	123,570	123,768	124,167	124,290	124,429	125,112	125,138	125,789	125,887	126,209
Employees on nonagricultural payrolls .....	117,191	119,523	118,966	119,263	119,516	119,691	119,983	120,019	120,248	120,450	120,659	120,909	121,162	121,344	121,667	121,805
Goods-producing industries .....	24,265	24,431	24,398	24,432	24,453	24,433	24,468	24,439	24,479	24,508	24,540	24,581	24,653	24,670	24,663	24,683
Services-producing industries .....	92,925	95,092	94,568	94,831	95,063	95,258	95,515	95,580	95,769	95,942	96,119	96,328	96,509	96,674	97,004	97,122
Average weekly hours, manufacturing (hours) .....	41.6	41.6	41.5	41.6	41.7	41.6	41.7	41.7	41.7	41.7	41.7	42.0	41.8	41.9	42.1	42.0
Average weekly overtime hours, manufacturing (hours) .....	4.4	4.5	4.5	4.6	4.5	4.5	4.5	4.5	4.5	4.6	4.7	4.7	4.7	4.7	4.9	4.8
Number of persons unemployed .....	7,404	7,236	7,302	7,331	7,119	7,276	6,910	7,043	7,019	7,187	7,167	7,268	7,205	7,144	6,714	6,534
Unemployment rates (percent):																
Total .....	5.6	5.4	5.5	5.5	5.3	5.4	5.2	5.2	5.2	5.3	5.3	5.4	5.3	5.2	4.9	4.8
15 weeks and over .....	1.8	1.7	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.5
Average duration of unemployment (weeks) .....	16.6	16.7	17.3	16.9	17.2	16.9	17.2	16.9	16.7	16.0	15.8	16.0	16.0	15.3	15.2	15.1
Nonfarm business sector, 1992=100:																
Output per hour of all persons .....	100.8	101.5	101.6	101.6	101.6	101.6	101.5	101.5	101.5	101.8	101.8	101.8	102.5	102.5	102.5	102.5
Unit labor costs .....	106.7	109.8	109.4	109.4	109.4	109.4	110.4	110.4	110.4	111.0	111.0	111.0	111.7	111.7	111.7	111.7
Hourly compensation .....	107.6	111.5	111.1	111.1	111.1	111.1	112.0	112.0	112.0	113.1	113.1	113.1	114.5	114.5	114.5	114.5

See footnotes at end of table.

Table D.1.—Domestic Perspectives—Continued

	1995	1996	1996									1997				
			Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
Construction (seasonally adjusted at annual rates) <sup>4</sup>																
Total new private construction put in place (billions of dollars) .....	410.2	427.4	424.2	418.1	423.1	419.3	426.7	428.4	437.0	446.1	445.4	446.6	455.6	453.7	450.2	.....
Residential .....	236.6	246.5	248.0	247.5	246.9	244.9	246.0	246.4	246.9	249.2	250.3	250.1	255.4	257.8	258.2	.....
Nonresidential .....	133.9	140.7	135.5	130.9	137.7	136.2	140.7	142.2	150.2	154.4	149.8	154.3	157.2	154.9	150.9	.....
Housing starts (thousands of units):																
Total .....	1,354	1,477	1,522	1,476	1,488	1,492	1,515	1,470	1,407	1,486	1,353	1,375	1,554	1,479	1,468	1397
1-unit structures .....	1,076	1,161	1,215	1,142	1,214	1,164	1,222	1,148	1,104	1,133	1,024	1,125	1,237	1,142	1,116	1088
New 1-family houses sold (thousands of units) .....	667	757	741	732	732	782	814	768	706	788	794	822	820	836	772	.....
Manufacturing and trade, inventories and sales (millions of dollars, seasonally adjusted) <sup>4</sup>																
Sales:																
Total manufacturing and trade .....	8,185,445	8,586,876	711,826	717,345	712,919	721,396	718,782	724,103	727,725	730,646	728,760	737,464	747,790	745,460	747,510	.....
Manufacturing .....	3,588,367	3,733,710	309,477	313,247	310,052	313,851	313,854	315,971	316,461	319,296	316,306	319,725	322,967	322,923	326,883	.....
Merchant wholesalers .....	2,270,542	2,413,337	199,853	200,038	200,078	204,254	201,892	203,419	204,987	205,561	205,560	207,506	211,801	210,195	210,187	.....
Retail trade .....	2,326,536	2,439,829	202,496	204,060	202,789	203,291	203,036	204,713	206,277	205,789	206,894	210,233	212,022	212,342	210,440	.....
Inventories:																
Total manufacturing and trade .....	985,905	1,004,425	993,660	992,113	992,218	996,796	999,357	1,000,431	1,004,990	1,004,540	1,004,425	1,007,618	1,011,899	1,013,376	1,016,522	.....
Manufacturing .....	429,089	434,434	431,352	430,298	429,802	430,543	431,647	432,674	434,038	435,200	434,434	435,743	437,873	438,560	441,124	.....
Merchant wholesalers .....	253,066	255,808	257,612	256,601	256,739	256,467	256,598	254,788	255,671	255,850	255,808	257,895	258,088	259,389	257,639	.....
Retail trade .....	303,750	314,183	304,696	305,214	305,677	309,786	311,112	312,969	315,281	313,490	314,183	313,980	315,938	315,427	317,759	.....
Industrial production indexes and capacity utilization rates (seasonally adjusted) <sup>2</sup>																
Industrial production indexes, 1992=100:																
Total .....	112.1	115.2	114.3	114.8	115.5	115.5	115.8	116.0	116.2	117.2	117.7	117.8	118.4	118.8	119.2	119.7
By industry:																
Durable manufactures .....	119.7	125.7	124.6	125.3	126.3	126.9	127.5	127.2	127.1	128.4	128.8	129.5	130.8	131.7	132.4	133.4
Nondurable manufactures .....	106.2	106.3	105.2	105.5	105.9	106.4	106.2	106.9	107.4	107.9	108.8	108.5	108.6	108.7	108.5	108.8
By market category:																
Consumer goods .....	108.9	110.4	109.8	110.0	110.8	110.7	110.1	110.5	110.8	112.3	112.7	111.7	111.6	112.2	111.7	111.6
Capacity utilization rates (percent):																
Total industry .....	83.8	83.1	83.1	83.2	83.5	83.2	83.2	83.1	83.0	83.4	83.5	83.3	83.5	83.6	83.6	83.7
Manufacturing .....	83.1	82.1	82.0	82.0	82.3	82.4	82.3	82.1	82.0	82.4	82.5	82.4	82.6	82.7	82.6	82.7
Credit market borrowing (billions of dollars, seasonally adjusted at annual rates) <sup>2</sup>																
All sectors, by instrument:																
Total .....	1,236.3	1,350.3	.....	1,440.8	.....	.....	1,315.9	.....	.....	1,378.2	.....	.....	1,124.7	.....	.....	.....
Open market paper .....	74.3	102.6	.....	126.3	.....	.....	107.6	.....	.....	136.8	.....	.....	203.4	.....	.....	.....
U.S. government securities .....	348.5	376.1	.....	358.4	.....	.....	401.7	.....	.....	366.5	.....	.....	206.2	.....	.....	.....
Municipal securities .....	-44.2	1.5	.....	37.7	.....	.....	-76.2	.....	.....	63.5	.....	.....	26.8	.....	.....	.....
Corporate and foreign bonds .....	307.2	273.6	.....	287.4	.....	.....	248.2	.....	.....	302.4	.....	.....	142.4	.....	.....	.....
Bank loans, n.e.c. ....	113.5	93.8	.....	113.6	.....	.....	143.1	.....	.....	43.8	.....	.....	135.4	.....	.....	.....
Other loans and advances .....	61.6	66.7	.....	76.1	.....	.....	116.5	.....	.....	45.8	.....	.....	17.9	.....	.....	.....
Mortgages .....	233.8	342.8	.....	350.1	.....	.....	280.9	.....	.....	354.5	.....	.....	312.4	.....	.....	.....
Consumer credit .....	141.6	93.2	.....	91.2	.....	.....	94.2	.....	.....	65.0	.....	.....	80.2	.....	.....	.....

## 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.

# 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>.

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.

**State Personal Income, 1929-93.** (1995) Presents detailed annual estimates for States and regions of personal income for 1929-93, including estimates of per capita personal income, personal income by major source, and earnings by industry. Also presents annual estimates of disposable personal income and per capita disposable personal income for 1948-93 and quarterly estimates of personal income for 1969-93. Provides information about the sources and methods used to prepare the estimates for 1987-93 and samples of all the detailed tables of personal income and employment that are available for regions, States, counties, and metropolitan areas. (444 pages) \$27.00, stock no. 003-010-00257-3.

**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.

**New!**

**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.

**Foreign Direct Investment in the United States: Establishment Data for Manufacturing, 1991.** (1994) A joint effort by BEA and the Bureau of the Census. Presents the most recently available data for foreign-owned U.S. manufacturing establishments (plants) by detailed industry (up to 459 industries), by State, and by country of investor. Includes data on the number of plants, value added, shipments, employment, total employee compensation, employee benefits, the hourly wage rates of production workers, the cost of materials and energy used, inventories by stage of fabrication, and expenditures for new plant and equipment. (220 pages) \$14.00, stock no. 003-010-00250-6.

**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, Revised 1993 Estimates.** (1996) Provides revised results for 1993 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. (120 pages) \$11.00, stock no. 003-010-00262-0.