

Bureau of Economic Analysis

Survey of Current Business

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May 2000

Regular features

1. Business Situation

U.S. economic activity continued to increase strongly in the first quarter of 2000, while inflation picked up. Real GDP increased 5.4 percent after increasing 7.3 percent in the fourth quarter of 1999. The price index for gross domestic purchases increased 3.2 percent after increasing 2.3 percent.

6. State and Local Government Fiscal Position in 1999

In 1999, the current surplus of State and local governments--a measure of their net saving--increased \$9.3 billion, to \$51.0 billion, as current receipts increased more than current expenditures. "Net lending or net borrowing," an alternative measure of the fiscal position, was introduced in the recent comprehensive revision of the NIPA's. This measure showed that the longer term financing requirements of governments continued to decrease; it was -\$13.8 billion in 1999, compared with -\$16.8 billion in 1998.

14. U.S. Transportation Satellite Accounts for 1996

The U.S. transportation satellite accounts (TSA's) have been updated to present estimates for 1996. Like the 1992 TSA's, the 1996 TSA's extend the input-output accounts to provide a more comprehensive picture of the role of transportation in the U.S. economy. The TSA's show that the economy produced and used \$673 billion of transportation gross output in 1996, up 23 percent from 1992. The contribution of transportation activities to GDP decreased slightly from 5.0 percent in 1992 to 4.8 percent in 1996.

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Gross Product by Industry. Revised estimates of gross product by industry for 1947-97 and new estimates for 1998 will be published in the June issue of the Survey. The revised estimates will incorporate the results of the recent comprehensive NIPA revision and several additional methodological and statistical improvements.

Estimates of Government by Function. An article in the June Survey will introduce a new, simpler presentation of the estimates of government current expenditures and gross investment by function; these estimates will incorporate the results of the recent comprehensive NIPA revision. The article will also describe trends in the estimates.

Comprehensive Revision of State Personal Income. The results of a comprehensive revision of the annual estimates of State personal income for 1969-99 will be published in the June Survey. The revised estimates will incorporate the results of the recent comprehensive NIPA revision, improvements in the source data and methods for the State estimates, and newly available data from regular sources.

Travel and Tourism Satellite Accounts. An article in a forthcoming issue of the Survey will update the U.S. travel and tourism satellite accounts to 1997.

BUSINESS SITUATION

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

REAL gross domestic product (GDP) increased 5.4 percent in the first quarter of 2000, according to the "advance" estimates of the national income and product accounts (NIPAs), after increasing 7.3 percent in the fourth quarter of 1999 (table 1 and chart 1).¹ This marked the third consecutive quarter that real GDP growth was substantially above the 3.6-percent average rate for the previous quarters in the current economic expansion (which began in the second quarter of 1991).

1. Quarterly estimates in the NIPAs are expressed at seasonally adjusted annual rates. Quarter-to-quarter dollar changes are the differences between the published estimates. Quarter-to-quarter percent changes are annualized and are calculated from unrounded data unless otherwise specified.

Real estimates are calculated using a chain-type Fisher formula with annual weights for all years except 1999 and quarterly weights for all quarters; real estimates are expressed both as index numbers (1996 = 100) and as chained (1996) dollars. Price indexes (1996 = 100) are also calculated using a chain-type Fisher formula.

The price index for gross domestic purchases increased 3.2 percent after increasing 2.3 percent. Real disposable personal income increased 3.2 percent after increasing 4.7 percent; the personal saving rate continued its downtrend, decreasing to 0.7 percent from 1.8 percent.

The largest contributors to the first-quarter increase in real GDP were personal consumption expenditures (PCE) and private nonresidential fixed investment (table 2). PCE increased 8.3 percent and contributed 5.5 percentage points to the growth in GDP. The increase in PCE was more than double its 3.7-percent average rate of growth over the expansion and was the ninth consecutive above-average quarterly increase; expenditures for

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

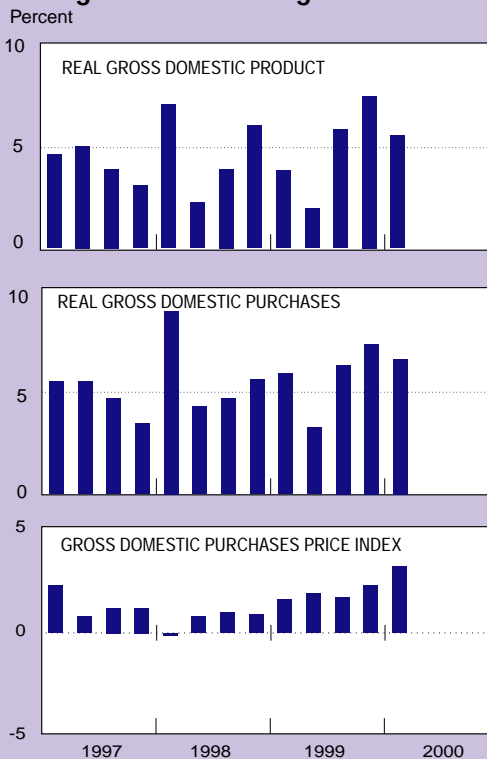
[Seasonally adjusted at annual rates]

	Billions of chained (1996) dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				1999		2000	
		2000	1999			II	III	IV	I
		I	II	III	IV	I			
Gross domestic product	9,156.6	40.7	121.5	157.4	119.4	1.9	5.7	7.3	5.4
Less: Exports of goods and services	1,077.7	10.0	28.3	25.6	-5	4.0	11.5	10.1	-2
Plus: Imports of goods and services	1,454.8	44.5	47.6	29.3	32.5	14.4	14.9	8.7	9.5
Equals: Gross domestic purchases	9,508.0	70.7	138.3	160.8	149.4	3.2	6.2	7.2	6.5
Less: Change in private inventories	31.1	-36.1	24.0	28.7	-35.6				
Nonfarm	38.1	-30.0	28.1	31.1	-34.2				
Farm	-7.8	-6.5	-4.7	-2.9	-1.1				
Equals: Final sales to domestic purchasers	9,466.7	102.8	114.1	132.9	180.7	4.7	5.1	5.9	8.0
Personal consumption expenditures	6,225.2	73.2	71.2	87.2	122.3	5.1	4.9	5.9	8.3
Durable goods	898.1	17.3	15.1	25.5	51.4	9.1	7.7	13.0	26.6
Nondurable goods	1,842.4	14.2	15.6	32.7	30.4	3.3	3.6	7.6	6.9
Services	3,500.6	42.5	41.1	31.3	45.9	5.2	5.0	3.7	5.4
Gross private domestic fixed investment	1,683.7	25.1	26.3	10.5	65.9	6.6	6.8	2.6	17.3
Nonresidential fixed investment	1,304.6	20.2	31.4	8.9	61.4	7.0	10.9	2.9	21.2
Structures	253.6	-3.4	-2.4	-3	7.8	-5.3	-3.8	-5	13.4
Equipment and software	1,061.4	25.2	35.7	9.8	55.0	11.2	15.7	4.0	23.7
Residential investment	382.9	5.1	-3.7	1.7	6.1	5.5	-3.8	1.8	6.7
Government consumption expenditures and gross investment	1,565.2	4.9	17.0	34.3	-4.4	1.3	4.5	9.3	-1.1
Federal	535.2	2.9	5.4	18.8	-23.1	2.1	4.1	14.7	-15.5
National defense	339.2	-2.2	9.1	14.1	-23.2	-2.6	11.2	17.2	-23.2
Nondefense	195.8	5.0	-3.6	4.8	-1	10.9	-7.1	10.3	-2
State and local	1,029.4	2.2	11.5	15.6	18.3	.9	4.8	6.4	7.4
Addendum: Final sales of domestic product	9,115.2	72.5	97.5	129.6	150.6	3.4	4.5	6.0	6.9

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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 (1996) dollar levels and residuals, which measure the extent of nonadditivity in each table, are shown in NIPA tables 1.2, 1.4, and 1.6. Percent changes are calculated from unrounded data. Percent changes in major aggregates are shown in NIPA table S.1. (See "Selected NIPA Tables," which begin on page D-2 in this issue.)

CHART 1

**Selected Measures:
Change From Preceding Quarter**



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

durable goods, nondurable goods, and services all increased substantially. Nonresidential fixed investment increased 21.2 percent—also more than double its average growth rate of 8.4 percent over the expansion—and contributed 2.5 percentage points to GDP growth; purchases of equipment and software accounted for most of the first-quarter increase, though structures increased after four consecutive decreases. The increases in PCE and nonresidential fixed investment were partly offset by a decrease in inventory investment (change in private inventories) that subtracted 1.4 percentage points from GDP growth and by an increase in imports that subtracted 1.3 percentage points.

The slowdown in GDP growth from the fourth quarter to the first reflected downturns in inventory investment, defense spending, and exports.

Motor vehicles.—Real motor vehicle output decreased 1.6 percent in the first quarter after increasing 5.1 percent in the fourth (table 3). In contrast, final sales of motor vehicles to domestic purchasers increased 19.3 percent after decreasing 0.7 percent; truck sales turned up, and auto sales increased more than in the fourth quarter.

Purchases of motor vehicles by consumers increased substantially more than in the fourth quarter, and purchases by businesses (private fixed

First-Quarter 2000 Advance GDP Estimate: Source Data and Assumptions

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

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

Nonresidential fixed investment: Unit auto and truck sales (3), construction put in place (2), manufacturers' shipments of machinery and equipment other than aircraft (3), shipments of civilian aircraft (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 private 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: 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 from STAT-USA/Internet, a service of the U.S. Department of Commerce, or from BEA's Web site <www.bea.doc.gov>.

Table A.—Summary of Major Data Assumptions for Advance Estimates, 2000:1

[Billions of dollars, seasonally adjusted at annual rates]

	1999			2000		
	October	November	December	January	February	March ¹
Fixed investment:						
Nonresidential structures:						
Buildings, utilities, and farm:						
Value of new nonresidential construction put in place	181.3	183.1	185.1	188.0	197.0	194.0
Equipment and software:						
Manufacturers' shipments of complete civilian aircraft	46.8	37.6	33.9	42.9	28.4	12.1
Residential structures:						
Value of new residential construction put in place:						
1-unit structures	213.5	216.8	223.1	227.8	230.7	232.1
2-or-more-unit structures	26.8	27.8	28.2	29.7	28.9	29.0
Change in private inventories, nonfarm:						
Change in inventories for manufacturing and trade (except nonmerchandise wholesalers) for industries other than motor vehicles and equipment in trade	56.5	98.3	54.9	46.9	82.2	54.6
Net exports: ²						
Exports of goods:						
U.S. exports of goods, balance-of-payments basis	706.0	710.2	743.3	728.6	722.5	721.2
Excluding nonmonetary gold	701.2	698.1	733.9	719.8	711.4	713.4
Imports of goods:						
U.S. imports of goods, balance-of-payments basis	1,088.5	1,104.6	1,121.2	1,138.4	1,153.9	1,165.7
Excluding nonmonetary gold	1,082.1	1,092.5	1,111.9	1,130.3	1,143.2	1,157.9
Net exports of goods (exports less imports)	-382.5	-394.4	-377.9	-409.9	-431.4	-444.5
Excluding nonmonetary gold	-381.0	-394.4	-378.0	-410.5	-431.8	-444.5
Government consumption expenditures and gross investment:						
State and local:						
Structures:						
Value of new construction put in place	144.1	153.5	159.9	166.0	164.9	162.7

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.

investment) increased after decreasing. In contrast, purchases by government decreased after increasing.

Factors frequently considered in analyses of consumer spending were generally favorable in the first quarter, though growth in real disposable per-

sonal income slowed. The unemployment rate remained at its lowest level in 30 years, and the Index of Consumer Sentiment (prepared by the University of Michigan's Survey Research Center as a measure of consumer attitudes and expectations) increased from an already high level. Factors specific to motor vehicle purchases were mixed. For example, interest rates on new-car loans made by commercial banks increased, but manufacturers continued to offer attractive sales-incentive programs on selected models.

Imports of motor vehicles increased substantially more than in the fourth quarter, and exports increased less than in the fourth quarter.

Motor vehicle inventory investment decreased substantially, mainly reflecting a swing in truck inventories from accumulation to liquidation. The inventory-sales ratio for new domestic autos, which is calculated from units data, decreased from 2.3 at the end of the fourth quarter to 2.1 at the end of the first; the traditional industry target is 2.4.

Prices

The price index for gross domestic purchases, which measures the prices paid for goods and services purchased by U.S. residents, increased 3.2 percent in the first quarter after increasing 2.3 percent in the fourth (table 4). The step-up reflected a sharp acceleration in energy prices and a pay raise

Table 2.—Contributions to Percent Change in Real Gross Domestic Product

[Seasonally adjusted at annual rates]

	1999			2000
	II	III	IV	I
Percent change at annual rate:				
Gross domestic product	1.9	5.7	7.3	5.4
Percentage points at annual rates:				
Personal consumption expenditures	3.36	3.33	4.07	5.50
Durable goods .....	.71	.62	1.03	2.00
Nondurable goods .....	.64	.73	1.51	1.37
Services	2.00	1.98	1.53	2.14
Gross private domestic investment	-.36	2.26	1.72	1.38
Fixed investment	1.10	1.16	.48	2.77
Nonresidential .....	.86	1.33	.39	2.48
Structures	-.16	-.11	-.01	.37
Equipment and software	1.02	1.44	.40	2.10
Residential .....	.24	-.17	.09	-.29
Change in private inventories	-1.46	1.09	1.24	-1.39
Net exports of goods and services	-1.35	-.73	-.12	-1.31
Exports .....	.42	1.19	1.08	-.01
Goods .....	.32	1.19	.83	-.01
Services .....	.10	0	.24	.01
Imports	-1.77	-1.92	-1.20	-1.30
Goods	-1.59	-1.84	-1.12	-1.17
Services	-.19	-.08	-.08	-.13
Government consumption expenditures and gross investment .....	.23	.81	1.61	-.18
Federal .....	.13	.26	.87	-1.03
National defense	-.10	.42	.65	-1.03
Nondefense .....	.23	-.16	.22	0
State and local .....	.10	.55	.75	.85

NOTE.—More detailed contributions to percent change in real gross domestic product are shown in NIPA table 8.2. Contributions to percent change in major components of real gross domestic product are shown in tables 8.3 through 8.6.

Table 3.—Motor Vehicle Output, Sales, and Inventories

[Seasonally adjusted at annual rates]

	Billions of chained (1996) dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				1999			
		2000	1999			2000			
		I	II	III	IV	I	II	III	IV	I
Output	358.8	6.7	20.1	4.5	-1.5	8.4	26.2	5.1	-1.6
Autos	138.5	2.3	2.4	7.5	1.2	7.5	7.6	25.2	3.6
Trucks	219.9	4.4	17.6	-2.9	-2.6	9.0	38.3	-5.0	-4.7
Less: Exports	26.3	2.3	-1.9	1.3	.7	43.3	-25.5	23.4	10.9
Autos	16.8	2.1	-2.2	1.0	.6	67.0	-41.8	27.4	17.8
Trucks	9.5	.2	.3	.4	0	8.4	14.6	17.2	.3
Plus: Imports	123.2	.6	6.8	1.1	4.5	2.2	26.8	3.6	16.2
Autos	103.6	-2.3	8.1	.6	5.2	-9.7	41.2	2.6	23.0
Trucks	19.7	2.9	-1.3	.4	-6	80.7	-21.8	8.7	-12.1
Equals: Gross domestic purchases	456.3	5.0	28.9	4.2	2.5	4.9	30.4	3.8	2.2
Autos	226.0	-2.3	12.9	7.0	5.9	-4.5	28.5	13.9	11.1
Trucks	230.2	7.2	15.9	-2.8	-3.3	14.3	32.2	-4.7	-5.6
Less: Change in private inventories	1.1	-4.0	10.8	4.8	-17.0				
Autos	7.4	-9.6	11.1	4.4	-3				
Trucks	-5.4	4.7	.2	.5	-15.3				
Equals: Final sales to domestic purchasers	454.9	9.0	17.9	-.8	19.7	9.1	18.3	-.7	19.3
Autos	218.6	6.9	2.1	2.6	6.2	14.6	4.0	5.1	12.2
Trucks	236.2	2.1	15.8	-3.4	13.4	4.0	33.5	-5.9	26.3
Addenda:									
Personal consumption expenditures	272.5	6.1	1.5	3.7	16.0	10.3	2.4	6.0	27.4
Private fixed investment	168.5	3.8	14.0	-6.9	5.4	10.3	41.0	-15.4	14.2
Gross government investment	13.7	-.9	2.3	2.4	-1.8	-26.7	115.7	97.5	-39.0

NOTE.—See note to table 1 for an explanation of chained (1996) dollars. Truck output includes new trucks only; auto output includes new cars and used cars. Chained (1996) dollar levels for

motor vehicle output, auto and truck output, and residuals, which measure the extent of nonadditivity in each table, are in NIPA table 8.9B.

for Federal civilian and military personnel.² Prices of gross domestic purchases less food and energy increased 2.1 percent after increasing 1.9 percent (chart 2). If the effect of the Federal pay raise is also excluded, this measure increased 1.7 percent.

Prices of PCE increased 3.2 percent after increasing 2.5 percent. PCE energy prices increased 34.9 percent after increasing 12.0 percent.³ PCE food prices increased 2.4 percent, about the same as in the fourth quarter. Prices of PCE less food and energy increased 1.8 percent after increasing 2.0 percent.

Prices of private nonresidential fixed investment were unchanged in both the first and the fourth quarters.

Prices of government consumption expenditures and gross investment increased 5.8 percent after increasing 3.4 percent. Prices paid by the Federal Government increased 7.2 percent after increasing 2.7 percent, largely reflecting the pay raise. Prices paid by State and local governments increased 5.0 percent after increasing 3.8 percent.

The GDP price index, which measures the prices paid for goods and services produced in the United States, increased 2.7 percent after increas-

ing 2.0 percent. The GDP price index, unlike the price index for gross domestic purchases, includes the prices of exports and excludes the prices of imports. The smaller increase in the GDP price index than in the price index for gross domestic purchases reflected a smaller increase in export prices (1.8 percent) than in import prices (5.6 percent). The first-quarter increase in import prices was primarily due to a 92.5-percent increase (at an annual rate) in prices of petroleum products.

Personal income

Real disposable personal income (DPI) increased 3.2 percent in the first quarter after increasing 4.7 percent in the fourth (chart 3). Current-dollar DPI increased 6.5 percent after increasing 7.3 percent. The personal saving rate (saving as a percentage of current-dollar DPI) decreased to 0.7 percent from 1.8 percent, reflecting a larger increase in personal outlays than in DPI.

Personal income increased \$123.0 billion after increasing \$141.5 billion (table 5). The slowdown mainly reflected a sharp downturn in farm proprietors' income and a deceleration in rental income of persons. In contrast, wages and salaries, transfer payments, and other labor income accelerated in the first quarter.

Farm proprietors' income decreased \$13.8 billion after increasing \$16.6 billion. The downturn reflected the pattern of subsidy payments, which decreased \$13.0 billion after increasing \$16.6 billion.

Rental income of persons edged up \$0.2 billion after increasing \$8.3 billion. The slowdown

2. In the NIPAs, an increase in the rate of Federal employee compensation is treated as an increase in the price of employee services purchased by the Federal Government.

3. "Energy goods and services" consists of gasoline, fuel oil, and other energy goods and of electricity and gas.

Table 4.—Price Indexes

[Percent change at annual rates; based on seasonally adjusted index numbers (1996=100)]

	1999			2000
	II	III	IV	I
Gross domestic product	1.3	1.1	2.0	2.7
Less: Exports of goods and services .....	.7	1.3	2.6	1.8
Plus: Imports of goods and services	5.2	6.2	4.9	5.6
Equals: Gross domestic purchases	1.9	1.7	2.3	3.2
Less: Change in private inventories .....	.....	.....	.....	.....
Equals: Final sales to domestic purchasers	2.0	1.8	2.3	3.2
Personal consumption expenditures	2.2	1.8	2.5	3.2
Food	1.2	2.1	2.3	2.4
Energy goods and services ¹	26.9	14.2	12.0	34.9
Other personal consumption expenditures	1.3	1.2	2.0	1.8
Private nonresidential fixed investment	-1.4	-1.3	0	0
Structures	2.2	3.4	3.5	3.7
Equipment and software	-2.5	-2.7	-1.1	-1.1
Private residential investment	3.6	4.1	2.2	3.1
Government consumption expenditures and gross investment	2.9	3.3	3.4	5.8
Federal .....	.9	1.8	2.7	7.2
National defense	1.0	1.8	2.5	6.3
Nondefense .....	.7	1.8	3.1	8.9
State and local	4.0	4.2	3.8	5.0
Addendum: Gross domestic purchases less food and energy	1.2	1.2	1.9	2.1

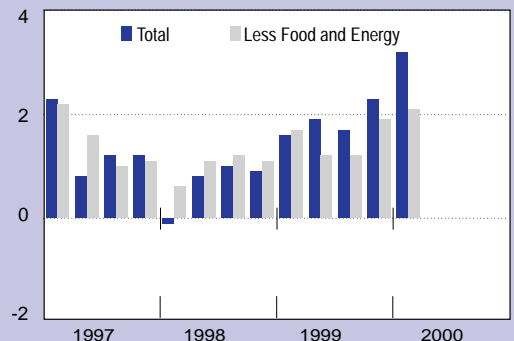
1. Consists of gasoline, fuel oil, and other energy goods and of electricity and gas.

NOTE.—Percent changes in major aggregates are in NIPA table 8.1. Index number levels are in tables 7.1, 7.2, and 7.4.

CHART 2

Gross Domestic Purchases Prices: Change From Preceding Quarter

Percent



Note.—Percent change at annual rate from preceding quarter; based on seasonally adjusted index numbers (1996=100).

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

reflected the pattern of Federal farm subsidy payments to nonoperator farm landlords; in addition, it reflected a return to more normal levels after a fourth-quarter rebound from uninsured losses associated with Hurricane Floyd in the third quarter.

Wage and salary disbursements increased \$85.3 billion after increasing \$66.2 billion. Disbursements accelerated in all major industries except services; the largest acceleration was in government wages and salaries, reflecting a 4.8-percent pay raise for Federal civilian and military personnel that boosted disbursements \$6.9 billion.

Transfer payments to persons increased \$16.7 billion after increasing \$8.9 billion. The step-up was more than accounted for by a \$10.4 billion step-up in cost-of-living adjustments to benefits under social security and other Federal retirement and income support programs.

Personal contributions for social insurance increased \$7.3 billion after increasing \$3.7 billion. The acceleration primarily reflected an increase in the taxable wage base.

Personal tax and nontax payments increased \$15.3 billion after increasing \$23.4 billion. The slowdown was primarily in State and local taxes and reflected State tax law changes and refunds in the first quarter.

Table 5.—Personal Income and Its Disposition

[Billions of dollars; seasonally adjusted at annual rates]

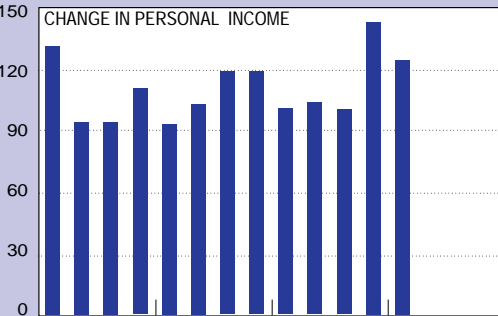
	Level	Change from preceding quarter				
		1999				2000
	2000	I	II	III	IV	I
Wage and salary disbursements	4,660.9	61.1	76.8	66.2	85.3	
Private industries	3,906.6	55.6	67.8	58.0	69.5	
Goods-producing industries	1,120.8	12.2	15.1	11.2	19.4	
Manufacturing	799.0	7.8	11.6	4.3	8.3	
Distributive industries	1,043.1	11.3	15.8	12.4	17.3	
Service industries	1,742.7	31.9	37.0	34.4	32.8	
Government	754.4	5.5	9.0	8.2	15.9	
Other labor income	550.5	5.0	5.5	5.2	6.8	
Proprietors' income with IVA and CCAAdj	685.6	15.4	-1.3	31.0	.6	
Farm	23.8	1.6	-13.1	16.6	-13.8	
Nonfarm	661.8	13.7	11.8	14.4	14.4	
Rental income of persons with CCAAdj	147.5	.2	-9.8	8.3	.2	
Personal dividend income	379.6	5.1	5.8	6.1	6.5	
Personal interest income	972.5	13.1	18.3	19.7	14.0	
Transfer payments to persons	1,046.9	5.8	7.7	8.9	16.7	
Less: Personal contributions for social insurance	347.7	3.4	4.4	3.7	7.3	
Personal income	8,095.9	102.4	98.8	141.5	123.0	
Less: Personal tax and nontax payments	1,199.1	14.6	21.0	23.4	15.3	
Equals: Disposable personal income	6,896.8	87.8	77.8	118.1	107.7	
Less: Personal outlays	6,851.9	114.9	106.3	134.8	185.6	
Equals: Personal saving	45.0	-27.1	-28.5	-16.7	-77.8	
Addenda: Special factors in personal income:						
In wages and salaries:						
Manufacturing bonus payments	0	0	0	2.5	-2.5	
Boeing strike	-4	0	0	0	-4	
Due to Hurricane Floyd	0	0	0.3	-3	0	
Federal pay raise	6.9	0	0	0	6.9	
Federal civilian retirement buyout payments .....	.1	0	0	-1	.1	
In farm proprietors' income:						
Federal subsidies	3.8	4.9	-7.9	16.6	-13.0	
Due to Hurricane Floyd	0	0	-6	.6	0	
In nonfarm proprietors' income:						
Due to Hurricane Floyd	0	0	-4	.4	0	
In rental income of persons with CCAAdj:						
Federal subsidies .....	.8	1.4	-1.8	3.7	-2.9	
Due to Hurricane Floyd	0	0	-4.7	4.5	.2	
In transfer payments to persons:						
Social security retroactive payments	0	0	0	1.2	-1.2	
Cost-of-living adjustments in Federal transfer programs	11.2	-2.1	-4.2	.4	10.8	
Earned Income Tax Credit and Child Tax Credit payments .....	.1	-1.1	-2.3	0	.1	
In personal contributions for social insurance:						
Tax rate, base, and law change	2.5	-1.0	-2.0	0	2.5	
In personal tax and nontax payments:						
Federal tax law changes	-5.4	1.9	3.8	0	-5.4	
State tax law changes	-5.4	-4.1	.1	3.9	-3.3	

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

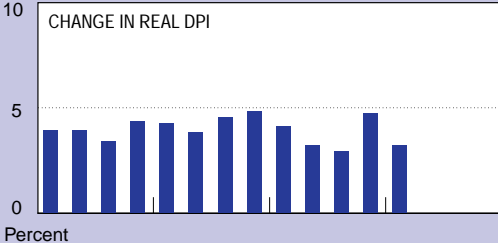
CHART 3

Selected Personal Income and Saving Measures

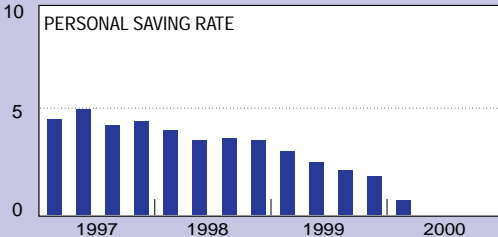
Billions \$



Percent



Percent



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

State and Local Government Fiscal Position in 1999

By Janet H. Kmitch and Bruce E. Baker

THE CURRENT surplus of State and local governments, which is a measure of the net saving by these governments, increased \$9.3 billion, to \$51.0 billion, in 1999 from \$41.7 billion in 1998 (table 1, chart 1). Current receipts increased more than current expenditures, boosting the current surplus. The increase in current receipts mainly reflected an increase in "general own-source current receipts."¹ The increase in current expenditures mainly reflected an increase in consumption expenditures, primarily for nondurable goods.

1. General own-source current receipts consist of receipts for personal tax and nontax receipts, corporate profits accruals, and indirect business tax and nontax accruals.

Table 1.—State and Local Government Current Receipts, Current Expenditures, Current Surplus or Deficit and Net Lending or Net Borrowing, NIPA Basis

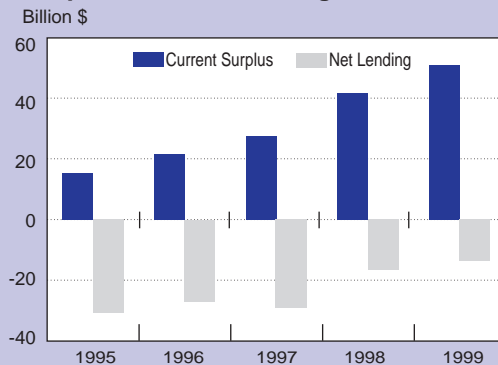
[Billions of dollars]

	1995	1996	1997	1998	1999
Current receipts	917.9	960.4	1,009.0	1,070.4	1,140.2
Current expenditures	902.5	939.0	981.5	1,028.7	1,089.2
Current surplus or deficit (-)	15.4	21.4	27.5	41.7	51.0
Addendum:					
Net lending or net borrowing (-)	-30.9	-27.0	-29.1	-16.8	-13.8

NIPA National income and product accounts

CHART 1

State and Local Government Current Surplus and Net Lending, NIPA Basis



The level of the 1998 surplus is substantially lower than the previously published level of \$150.2 billion.² The estimates presented in this article reflect the incorporation of the results of the most recent comprehensive revision of the national income and product accounts (NIPA's) that were released in October 1999. As part of the revision, government employee retirement plans are no longer classified as social insurance funds within the government sector, and the surpluses of these funds are now recorded as private savings. In addition, estate and gift taxes and Federal investment grants for highways, transit, air transportation, and water treatment are now classified as capital transfers; previously, they were classified as current receipts. (See the box "Comprehensive NIPA Revision: Definitional and Classificational Changes.")

This article briefly describes the source data for the estimates and discusses changes in current receipts and current expenditures by component. The article also looks at net lending and gross investment by State and local governments and the expected fiscal position in the year 2000.

Data sources

The major data sources for the NIPA estimates for the State and local government sector are the Census Bureau's quinquennial *Census of Governments* survey and the related *Government Finances* annual survey. Typically, these data for State governments are complete 3 years after the survey; and those for local governments, 4 years after the survey. Data from other sources are also used for the estimates, including data from several other Federal agencies.

The preliminary 1999 estimates are based on the available survey and other source data and on trend estimates for components for which the data are not yet available. For current receipts, the estimates of most of the major types of taxes are based on current Census Bureau survey data. Income taxes are based on BEA estimates of wages and

2. Janet H. Kmitch and Bruce E. Baker, "State and Local Government Fiscal Position in 1998," SURVEY OF CURRENT BUSINESS 79 (April 1999): 11-17.

salaries, and sales taxes are based on data from the Census Bureau's survey of retail trade sales. Property taxes and some "other" types of taxes are based on the Census Bureau's survey Quarterly Summary of State and Local Tax Revenue. Federal grants-in-aid are based on the monthly data from the Department of the Treasury that are used to prepare BEA's estimates for the Federal Government sector.

In current expenditures, compensation, which accounted for 57 percent of current expenditures in 1999, is based on survey data on employment and compensation from the Bureau of Labor Statistics (BLS), and transfers, which accounted for 22 percent, are mainly based on data from other Federal agencies.

Gross investment in structures is based on monthly data for construction from the Census Bureau.

The estimates of most other components of current receipts, current expenditures, and gross investment are based on extrapolations of past trends with judgmental modifications. In many cases, the trends in real expenditures are estimated by extrapolating quantity indexes, and current-dollar expenditures are obtained by multiplying the real expenditures by price indexes that are based

on data from the BLS consumer and producer price index programs.³

Current receipts

State and local government current receipts increased 6.5 percent, to \$1,140.2 billion, in 1999, after increasing 6.1 percent in 1998 (table 2). General own-source current receipts increased 6.3 percent in 1999, compared with a 6.0-percent increase in 1998. Except for personal tax and nontax receipts, all the major components of current receipts accelerated in 1999.

Personal tax and nontax receipts.—Personal tax and nontax receipts, which accounted for about 25 percent of total current receipts in 1999, decelerated; these receipts increased 6.3 percent, to \$251.9 billion, after a 9.0-percent increase in 1998 (table 2). Personal income tax receipts decelerated in 1999; they increased 6.6 percent, to \$196.8 billion, after a 10.0-percent increase. State legislative actions reduced income tax receipts \$5.1 billion in 1999 after a reduction of \$3.6 billion in 1998; excluding the 1999 actions, income tax receipts would have increased 9.3 percent. In 1999, several States

3. For additional information, see "Updated Summary NIPA Methodologies," SURVEY 78 (September 1998): 14–35; and *Government Transactions*, NIPA Methodology Paper No. 5 (1988).

Comprehensive NIPA Revision: Definitional and Classificational Changes

As part of the comprehensive revision of the national income and product accounts (NIPAs) that was released in October 1999, several definitional and classificational changes were made that affected the State and local government sector.¹ The major changes are as follows.

Government employee retirement plans, which were previously classified as social insurance funds in the government sector, are now treated similarly to private pension plans. Employer contributions to the plans are now classified as personal income (other labor income); previously, they were classified as government current receipts (contributions to social insurance). Benefits paid by the plans are now treated as transactions within the personal sector; previously, they were classified as government current expenditures (transfer payments to persons). Government interest received and dividends now exclude interest and dividends received by government employee retirement plans. Currently, no dividends are received by

social insurance funds, because the only social insurance funds that received dividends were State and local government employee retirement plans.

Certain transactions that mainly represent transfers of existing assets have been removed from government current receipts and expenditures and are now reclassified as capital transfers. These transactions include certain investment grants-in-aid to State and local governments and estate and gift taxes.

Government expenditures for software are now recognized as fixed investment; previously, all these expenditures except those for bundled software were treated as current expenditures.

Some State and local government contributions and transfer payments were reclassified. Payments for the food-cost portion of the Special Supplemental Nutrition Program for Women, Infants, and Children were reclassified as a transfer payments to persons and added to personal consumption expenditures; previously, they were classified as consumption expenditures. Payments for foster care and for adoption assistance were reclassified as "other" public assistance; previously, the federally funded portion of these payments was treated as "family assistance," and the State-funded portion of foster care assistance was treated as "other" transfer payments.

1. For a detailed discussion of these changes, see Brent R. Moulton, Robert P. Parker, and Eugene Seskin, "A Preview of the 1999 Comprehensive Revision of the National Income and Product Accounts: Definitional and Classificational Changes," SURVEY 79 (August 1999): 7–20. For estimates of the effects of these changes, see Eugene P. Seskin, "Improved Estimates of the National Income and Product Accounts for 1959–98: Results of the Comprehensive Revision," SURVEY 79 (December 1999):29–30.

Table 2.—State and Local Government Current Receipts, NIPA Basis

	Billions of dollars					Percent change			
	1995	1996	1997	1998	1999	1996	1997	1998	1999
Current receipts	917.9	960.4	1,009.0	1,070.4	1,140.2	4.6	5.1	6.1	6.5
General own-source current receipts	719.8	757.5	802.4	850.4	903.7	5.2	5.9	6.0	6.3
Personal tax and nontax receipts	186.5	199.6	217.4	236.9	251.9	7.0	8.9	9.0	6.3
Income taxes	142.5	152.9	168.0	184.7	196.8	7.3	9.8	10.0	6.6
Nontaxes	27.1	29.2	31.3	33.2	35.3	8.0	7.0	6.2	6.5
Other	17.0	17.5	18.2	19.0	19.7	2.8	4.0	4.6	3.7
Corporate profits tax accruals	31.7	33.0	34.0	33.8	37.0	4.3	3.1	-0.8	9.5
Indirect business tax and nontax accruals	501.6	524.9	550.9	579.6	614.8	4.6	5.0	5.2	6.1
Sales taxes	243.6	255.6	269.3	284.3	307.2	4.9	5.4	5.6	8.1
Property taxes	203.5	211.4	218.7	225.5	234.5	3.8	3.5	3.1	4.0
Other	54.5	58.0	62.9	69.8	73.2	6.4	8.5	11.0	4.8
Contributions for social insurance	13.6	12.5	11.0	10.7	11.1	-8.4	-11.6	-2.5	3.0
Federal grants-in-aid	184.5	190.4	195.7	209.3	225.5	3.2	2.8	7.0	7.7

NIPA National income and product accounts

that had excess revenue paid one-time rebates to taxpayers.

Personal nontax receipts (mainly fines, donations, and unclaimed bank deposits) increased 6.5 percent after a 6.2-percent increase in 1998. "Other" personal tax receipts decelerated in 1999; they increased 3.7 percent after a 4.6-percent increase.

Corporate profits tax accruals.—Corporate profits tax accruals, which accounted for about 3 percent of current receipts in 1999, increased 9.5 percent after decreasing 0.8 percent in 1998. The turnaround reflected the pattern of corporate profits before tax, which increased 8.5 percent after decreasing 1.8 percent.

Indirect business tax and nontax accruals.—Indirect business tax and nontax accruals, which accounted for about 54 percent of current receipts in 1999, accelerated; these receipts increased 6.1 percent, to \$614.8 billion, after increasing 5.2 percent in 1998. Sales taxes, which accounted for about 50 percent of indirect business tax and nontax accruals, accelerated in 1999; they increased 8.1 percent after increasing 5.6 percent. All the components of State and local sales taxes—including general sales taxes and sales taxes on alcohol, tobacco, and gasoline—increased, reflecting an acceleration in consumer spending from 5.9 percent in 1998 to 7.0 percent in 1999. The increase in sales taxes was moderated by the effects of legislative actions, which reduced sales taxes \$1.4 billion in 1999 after a reduction of \$0.4 billion in 1998.

Property taxes, which accounted for about 40 percent of indirect business tax and nontax accruals, accelerated in 1999; they increased 4.0 percent, to \$234.5 billion, after an increase of 3.1 percent.

"Other" indirect business tax and nontax accruals decelerated in 1999; they increased 4.8 percent, to \$73.2 billion, after increasing 11.0 percent in 1998. The deceleration was partly attributable to a decrease in the payments to States by tobacco companies as a result of out-of-court settlements of lawsuits; these payments were \$3.5 billion in 1999, \$4.2 billion in 1998, and \$0.9 billion in 1997.

Contributions for social insurance.—Contributions for social insurance, which accounted for about 1 percent of current receipts, increased 3.0 percent after decreasing 2.5 percent in 1998. The upturn reflected increases in employer contributions for workers compensation.

Federal grants-in-aid.—Federal grants-in-aid to State and local governments, which accounted for about 20 percent of current receipts, accelerated in 1999; they increased 7.7 percent after increasing 7.0 percent in 1998. Most categories of grants—including health, the largest category—increased.⁴

Current expenditures

Current expenditures increased 5.9 percent, to \$1,089.2 billion, in 1999 after an increase of 4.8 percent in 1998 (table 3). The increase was largely accounted for by an increase in consumption expenditures.

Consumption expenditures.—Consumption expenditures accelerated in 1999; they increased 6.2 percent, to \$857.4 billion, after increasing 5.4 percent in 1998 (table 4). The acceleration was

4. The detailed estimates of Federal grants-in-aid for 1999 and the projections for 2000 are shown in Laura M. Beall and Sean Keehan, "Federal Budget Estimates, Fiscal Year 2001," SURVEY 80 (March 2000): 16-25.

Table 3.—State and Local Government Current Expenditures, NIPA Basis

	Billions of dollars					Percent change			
	1995	1996	1997	1998	1999	1996	1997	1998	1999
Current expenditures	902.5	939.0	981.5	1,028.7	1,089.2	4.0	4.5	4.8	5.9
Consumption expenditures	694.7	726.5	765.9	807.5	857.4	4.6	5.4	5.4	6.2
Transfer payments to persons	217.8	224.3	227.9	234.8	244.7	3.0	1.6	3.0	4.2
Benefits from social insurance funds	10.7	10.9	10.9	10.8	10.9	1.9	-5	-1.1	1.7
Public assistance	195.8	201.9	205.2	211.2	219.7	3.1	1.7	2.9	4.0
Medical care	155.0	163.6	168.7	174.0	182.5	5.6	3.1	3.1	4.9
Family assistance	22.6	20.3	17.6	17.1	15.9	-10.2	-13.5	-2.5	-7.2
All other	18.1	17.9	18.9	20.1	21.3	-1.3	5.7	6.4	5.9
Education	8.7	9.1	9.1	9.8	10.7	3.9	8	7.8	8.5
Employment and training	1.1	.9	1.0	1.1	1.3	-15.9	11.8	8.1	21.1
Other	1.5	1.6	1.7	1.8	2.0	5.1	7.4	8.8	8.9
Net interest paid .....	.5	.9	-6	-2.0	-7				
Interest paid	67.8	70.4	70.6	70.7	71.3	3.8	.3	.1	.9
Less: Interest received by government	67.3	69.5	71.2	72.7	72.1	3.3	2.4	2.1	-8
Social insurance funds	3.4	3.6	3.7	3.9	3.9	5.6	2.8	6.4	-1.8
Other	63.9	65.9	67.5	68.8	68.2	3.1	2.4	1.8	-8
Less: Dividends received by government .....	.3	.3	.3	.3	.3	19.4	10.6	1.8	2.1
Subsidies less current surplus of government enterprises	-10.2	-12.5	-11.4	-11.3	-11.8				
Subsidies .....	.3	.3	.4	.5	.5	6.1	22.5	16.1	4.9
Less: Current surplus of government enterprises	10.5	12.8	11.8	11.7	12.3	22.0	-8.0	-4	4.7
Less: Wage accruals less disbursements	0	0	0	0	0				

NIPA National income and product accounts

Table 4.—State and Local Government Consumption Expenditures and Gross Investment, NIPA Basis

	1995	1996	1997	1998	1999	1996	1997	1998	1999
	Billions of dollars					Percent change			
Consumption expenditures and gross investment	850.5	890.4	943.2	991.0	1,059.4	4.7	5.9	5.1	6.9
Consumption expenditures	694.7	726.5	765.9	807.5	857.4	4.6	5.4	5.4	6.2
Durable goods	12.7	13.1	14.0	15.2	16.2	2.8	7.4	7.9	6.9
Nondurable goods	72.9	79.9	84.4	86.3	95.3	9.5	5.6	2.3	10.4
Services	609.0	633.6	667.5	706.1	746.0	4.0	5.3	5.8	5.6
Compensation of general government employees except own-account investment ¹	523.1	542.3	565.4	592.6	621.9	3.7	4.3	4.8	4.9
Consumption of general government fixed capital	64.4	68.2	72.2	76.0	81.2	6.0	5.8	5.3	6.8
Other services	21.5	23.0	29.8	37.5	42.8	7.2	29.4	25.7	14.4
Gross investment	155.8	163.8	177.3	183.5	202.0	5.1	8.2	3.5	10.1
Structures	117.3	122.5	132.8	135.2	149.7	4.4	8.4	1.8	10.7
Equipment and software	38.6	41.3	44.5	48.3	52.3	7.2	7.6	8.5	8.4
Chain-type quantity indexes (1996=100)									
Consumption expenditures and gross investment	97.71	100.00	103.66	107.00	111.54	2.3	3.7	3.2	4.2
Consumption expenditures	97.91	100.00	103.05	106.52	110.11	2.1	3.0	3.4	3.4
Durable goods	96.94	100.00	108.04	116.86	125.34	3.2	8.0	8.2	7.3
Nondurable goods	94.63	100.00	106.41	114.37	121.83	5.7	6.4	7.5	6.5
Services	98.34	100.00	102.53	105.37	108.43	1.7	2.5	2.8	2.9
Compensation of general government employees except own-account investment	98.92	100.00	101.51	102.82	104.82	1.1	1.5	1.3	1.9
Consumption of general government fixed capital	95.67	100.00	104.69	109.89	115.73	4.5	4.7	5.0	5.3
Other services	92.59	100.00	119.50	150.59	171.19	8.0	19.5	26.0	13.7
Gross investment	96.82	100.00	106.40	109.14	117.95	3.3	6.4	2.6	8.1
Structures	98.70	100.00	104.86	104.06	111.34	1.3	4.9	-0.8	7.0
Equipment and software	91.42	100.00	111.08	125.33	139.29	9.4	11.1	12.8	11.1
Chain-type price indexes (1996=100)									
Consumption expenditures and gross investment	97.77	100.00	102.19	104.03	106.67	2.3	2.2	1.8	2.5
Consumption expenditures	97.66	100.00	102.30	104.35	107.17	2.4	2.3	2.0	2.7
Durable goods	100.40	100.00	99.45	99.18	98.87	-0.4	-0.5	-0.3	-0.3
Nondurable goods	96.49	100.00	99.25	94.44	97.80	3.6	-0.7	-4.8	3.6
Services	97.75	100.00	102.75	105.77	108.58	2.3	2.8	2.9	2.7
Compensation of general government employees except own-account investment	97.51	100.00	102.71	106.28	109.40	2.6	2.7	3.5	2.9
Consumption of general government fixed capital	98.64	100.00	101.08	101.39	102.86	1.4	1.1	0.3	1.4
Other services	100.73	100.00	108.28	107.98	108.56	-0.7	8.3	-0.3	0.5
Gross investment	98.25	100.00	101.72	102.63	104.53	1.8	1.7	0.9	1.9
Structures	97.02	100.00	103.40	106.09	109.73	3.1	3.4	2.6	3.4
Equipment and software	102.00	100.00	96.89	93.19	90.89	-2.0	-3.1	-3.8	-2.5

1. Compensation of government employees engaged in new own-account investment and related expenditures for goods and services are classified in investment in structures and in software.

NOTE.—The current-dollar estimates are shown in NIPA table 3.7. The quantity and price indexes are shown in NIPA table 7.11.

NIPA National income and product accounts

largely due to an acceleration in expenditures for nondurable goods that largely reflected increases in the prices of petroleum products.

Compensation of general government employees except own-account investment, which accounted for about 75 percent of consumption expenditures, increased 4.9 percent in 1999, about the same as in 1998.⁵ Within compensation, wages and salaries increased 5.3 percent, about the same as in 1998; supplements to wages and salaries, which accounted for about 20 percent of compensation in 1999, accelerated slightly.⁶ Employment in the State and local government sector accelerated in 1999; it increased 2.1 percent after increasing 1.6 percent.

Government sales, which are subtracted in the estimation of consumption expenditures and gross investment, accelerated in 1999; they increased 6.7 percent after increasing 6.4 percent in 1998.⁷ The largest components of government sales—tuition charges and health and hospital charges—accounted for about 60 percent of government sales in 1999.

Consumption of general government fixed capital, a partial measure of the value of the services of general government fixed assets, accelerated; it increased 6.8 percent after a 5.3-percent increase.

Real consumption expenditures, measured by the chain-type quantity index, increased 3.4 percent, about the same as in 1998 (table 4). Services increased 2.9 percent, about the same as in 1998. The price index for State and local government consumption expenditures increased 2.7 percent after increasing 2.0 percent. Services decelerated in 1999; they increased 2.7 percent after increasing 2.9 percent in 1998.

Transfer payments to persons.—Transfer payments to persons accelerated in 1999; they increased 4.2 percent, to \$244.7 billion, after an increase of 3.0 percent in 1998 (table 3). Most of the acceleration was accounted for by medical care payments (primarily medicaid), which accounted for about 75 percent of transfer payments in 1999.

5. In the distribution of government expenditures by type of products (that is, goods, services, and structures), compensation of government employees engaged in own-account investment activities, such as writing software or construction, and related expenditures are classified as gross investment and not in the compensation component of consumption expenditures. (For other NIPA aggregates, such as compensation of employees, the compensation of own-account employees are classified as compensation.)

6. These supplements consist of employer contributions for social insurance funds (mainly social security, unemployment insurance, and workers' compensation) and "other labor income" (mainly employer contributions to private and government pension plans, private workers' compensation, and group health and group life insurance).

7. In the NIPAs, consumption expenditures are recorded net of receipts for certain goods and services that are defined as government sales. Sales to persons also are recorded in personal consumption expenditures.

Benefits from social insurance funds, which consist of payments for temporary disability insurance and of workers compensation funds, increased 1.7 percent, to \$10.9 billion, in 1999 after a 1.1-percent decrease in 1998.

Public assistance accelerated; it increased 4.0 percent, to \$219.7 billion, after an increase of 2.9 percent. Medical care payments (primarily medicaid) accelerated; they increased 4.9 percent, to \$182.5 billion, after increasing 3.1 percent. The acceleration was partly attributable to the increases in the mandated State Children's Health Insurance Plan. Family assistance, which accounted for about 10 percent of public assistance, has declined since 1995; it decreased 7.2 percent, to \$15.9 billion in 1999 after decreasing 2.5 percent in 1998. The number of welfare recipients continued to decline as a result of the Federal Personal Responsibility and Work Opportunity Reconciliation Act of 1996 and the strong economy.⁸ Education assistance increased 8.5 percent, to \$10.7 billion, after an increase of 7.8 percent.

Net interest paid.—Net interest paid (interest paid by State and local governments less interest received) was $-\$0.7$ billion in 1999, compared with $-\$2.0$ billion in 1998 and $-\$0.6$ billion in 1997. Interest paid increased 0.9 percent, to \$71.3 billion, after little change. Interest received by government turned down; it decreased 0.8 percent, to \$72.1 billion, after an increase of 2.1 percent. Interest received by social insurance funds decreased 1.8 percent; "other" interest received by government decreased 0.8 percent. Dividends received by government increased 2.1 percent after an increase of 1.8 percent.

Subsidies less current surplus of government enterprises.—The current surplus of government enterprises turned up in 1999; it increased 4.7 percent, to \$12.3 billion, after decreasing 0.4 percent.⁹

Net lending or net borrowing

As part of the comprehensive revision, "net lending or net borrowing(-)" was introduced as an alternative measure of the fiscal position. Net lending is the financing requirement of the sector, whereas the current surplus is the balance of current receipts and expenditures, a measure of net saving by

8. Family assistance consists of Aid to Families with Dependent Children and beginning in 1996, of assistance programs operating under the Federal Personal Responsibility and Work Opportunity Reconciliation Act of 1996.

9. Government enterprises are certain government agencies that cover a substantial proportion of their operating costs by selling goods and services to the public, such as water and sewerage facilities, public utilities, lotteries, and public transit.

government. In addition to current receipts and current expenditures, net lending reflects financing requirements for gross investment and purchases of land and the receipts of capital transfers, and it excludes consumption of fixed capital. Net lending has increased each year since 1997, reflecting the effects of a strong economy and the resulting strong fiscal position of the States, which has reduced the need to borrow to fund capital projects (table 1, chart 1).

Capital transfers accelerated in 1999; they increased 16.0 percent, to \$42.0 billion, after increasing 2.5 percent in 1998. The acceleration was partly attributable to an acceleration in Federal investment grants, which increased 17.4 percent after little change.

Gross investment.—State and local government gross investment increased 10.1 percent, to \$202.0 billion, in 1999 after an increase of 3.5 percent in 1998 (table 4). The acceleration was more than accounted for by an acceleration in investment in structures.

Gross investment in structures accelerated in 1999; it increased 10.7 percent, to \$149.7 billion, after a 1.8-percent increase in 1998. Investment in buildings, which accounted for about 45 percent of investment in structures, increased 8.1 percent after increasing 4.1 percent; the acceleration reflected a turnaround in construction of hospitals, which increased 14.0 percent after decreasing 8.7 percent, and an acceleration in construction of educational buildings, which increased 13.8 percent after increasing 3.5 percent; these two categories accounted for about 25 percent of investment in structures. Investment in “other” buildings (such as prisons and offices) decelerated; residential buildings declined. Investment in highways and streets, which accounted for about 35 percent of investment in structures, accelerated; it increased 13.3 percent, to \$50.4 billion, after increasing 0.9 percent. In “other” structures, the largest increases were 18.2-percent increases in both “other” new structures (consisting primarily of airfields, parks and recreation, and parking) and electric supply systems and a 14.5-percent increase in conservation and development (natural resources and water transport).

Gross investment in equipment and software increased 8.4 percent, to \$52.3 billion, in 1999, about the same as in 1998.

Net purchases of existing structures by State and local governments decelerated in 1999; they increased 4.2 percent after increasing 12.4 percent in 1998.

Real gross investment increased 8.1 percent in 1999 after an increase of 2.6 percent. Real investment in structures increased 7.0 percent after a decrease of 0.8 percent. Real investment in equipment and software decelerated; it increased 11.1 percent after increasing 12.8 percent in 1998 (table 4).

The price index for State and local government gross investment increased 1.9 percent in 1999 after increasing 0.9 percent in 1998. The price index for structures increased 3.4 percent after increasing 2.6 percent, and the price index for equipment and software decreased 2.5 percent after decreasing 3.8 percent.

Fiscal position in 2000

During each year’s annual revision, the Bureau of Economic Analysis prepares projections of the State and local government fiscal position for the next year.¹⁰ In 2000, a major factor affecting the State and local government fiscal position will be the pace of economic activity. In the *Economic Report of the President*, real gross domestic product is projected to grow about 3.0 percent in 2000 (that is, from the fourth quarter 1999 to the fourth quarter 2000), a slowdown from the 4.2-percent growth in 1999. In addition, the unemployment rate is projected to rise slightly, and the rate of inflation, to remain stable.¹¹ The BEA projections will be updated during the annual NIPA revision, when newly available data from the Census Bureau will be incorporated.

Current receipts.—In current receipts, the rate of economic growth will have the largest effect on personal income taxes, corporate profits tax accruals, and sales taxes, which together account for about 50 percent of current receipts. Federal grants-in-aid, which account for about 20 percent of current receipts, are determined by the Federal Government.¹² Property taxes and other taxes, nontaxes, and contributions for social insurance account for the remaining 30 percent.

10. These projections—which are prepared from economic forecasts in the *Economic Report of the President*, budget projections, industry sources, information on changes in tax laws, and judgmental trends—provide users with insights into likely developments in the State and local government sector of the NIPAs in 2000. BEA also uses some of these projections to prepare the NIPA estimates of several components of State and local government receipts and expenditures for which source data are not available when the estimates are prepared; for these components, estimates are prepared using indicator series or judgmental trends that are partly based on the projections described in this article. For more information, see Eugene P. Seskin and Robert P. Parker, “A Guide to the NIPAs,” SURVEY 78 (March 1998): 56–61.

11. *Economic Report of the President* (Washington, DC: U.S. Government Printing Office, February 2000): 87.

12. Grants-in-aid have been appropriated for fiscal year 2000 and have been estimated for fiscal year 2001; see the *Budget of the United States Government, Fiscal Year 2001: Appendix* (Washington DC: U.S. Government Printing Office, 2000), and Beall and Keehan, “Federal Budget Estimates.”

Current receipts in 2000 are expected to increase about \$45 billion, to about \$1,185 billion.¹³ A projected slowdown in the growth in current-dollar gross domestic product (GDP) is expected to reduce the growth rate of personal income taxes. State tax law changes that have already been enacted and new tax law changes are expected to continue to reduce receipts in 2000, and rebates are expected to decrease in 2000. "Other" personal tax and nontax receipts, which are less sensitive to economic growth, are projected to increase at about the same rate as in 1999. Sales tax receipts are expected to decelerate in 2000 as a result of projected slower growth in nominal GDP. Corporate profits tax accruals are expected to increase slightly in 2000. Property tax accruals, which are affected by property values and by changes in new investment, are expected to decelerate slightly in 2000 as a result of legislative changes. Indirect business nontaxes are expected to increase; payments of out-of-court settlements by tobacco companies, which were \$3.5 billion in 1999, are expected to be \$5.5 billion in 2000. Reflecting all these changes, general own-source current receipts are expected to decelerate in 2000.

Federal grants-in-aid are expected to increase at about the same rate in 2000 as in 1999, according to the Federal budget transmitted to Congress in early February 2000. Almost all of the grants programs are expected to increase; the largest increases are expected in the programs for health and income security. State and local government contributions for social insurance are assumed to increase slightly in 2000.

13. Forecasting is an inherently risky process. Unforeseen economic developments, new legislation, weather, and other factors could cause forecasts to miss their targets. The projections of current receipts and expenditures presented here could be in error by more than 1 percent.


Current expenditures.—Evidence from State and local budgets suggests that expenditures for current operations will increase in 2000. Current expenditures are likely to increase about \$35 billion, to about \$1,125 billion. Consumption expenditures are likely to accelerate; the acceleration is expected to be widespread among the components.

Transfer payments to persons, which are partly funded by Federal grants-in-aid, are likely to accelerate because payments for medical care are projected to grow more quickly than in 1999. Transfer payments for education and public assistance are likely to accelerate.

Net interest paid in 2000 will be affected by the refinancing of debt. Overall, interest paid, interest received, and dividends are likely to decelerate in 2000.

Current surplus or deficit.—The projected changes in current receipts and in current expenditures would result in a current surplus of about \$60 billion in 2000.

Net lending.—Net lending is expected to decline from $-\$13.8$ billion to about $-\$10$ billion. Capital transfers are projected to increase, according to the Federal budget.

Gross investment.—Gross investment is expected to increase in 2000. Most categories of structures are expected to continue to increase. The increases in highways are expected to moderate slightly. Construction of schools and hospitals are expected to continue to increase. Investment in "other" buildings (including offices, police and fire stations, courthouses, and prisons) is likely to increase. Investment in equipment and software is expected to continue at the current pace. 

Availability of NIPA Estimates for State and Local Governments

Detailed estimates of several components in the State and local government sector are published annually. The estimates for 1998, the most recent year for which data are available, were published in the April 2000 SURVEY. The historical estimates for most of the NIPA tables are available on BEA's Web site at <www.bea.doc.gov> and on STAT-USA's Web site at <www.stat-usa.gov>. Revised estimates for 1999 will be released on July 28, 2000, as part of the annual NIPA revision, and will be published in the August 2000 SURVEY. The detailed estimates for the State and local government sector are available in the following tables.

Number	Title
3.3	State and Local Government Current Receipts and Expenditures
3.4	Personal Tax and Nontax Receipts
3.5	Indirect Business Tax and Nontax Accruals
3.6	Contributions for Social Insurance
3.7	Government Consumption Expenditures and Gross Investment by Type
3.8	Real Government Consumption Expenditures and Gross Investment by Type
3.9	Government Consumption Expenditures Gross and Net of Sales by Type
3.12	Government Transfer Payments to Persons
3.13	Subsidies Less Current Surplus of Government Enterprises
3.14	Social Insurance Funds Current Receipts and Expenditures
3.15	Government Expenditures and Gross Investment by Function ¹
3.16	Government Current Expenditures by Function ¹
3.17	Selected Government Current Expenditures by Function ¹
3.19	Relation of State and Local Government Current Receipts and Expenditures in the National Income and Product Accounts to Bureau of Census <i>Government Finances</i> Data, Fiscal Years
5.14	Gross Government Fixed Investment by Type
5.15	Real Gross Government Fixed Investment by Type
7.11	Chain-Type Quantity and Price Indexes for Government Consumption Expenditures and Gross Investment by Type
7.13	Chain-Type Quantity and Price Indexes for Gross Government Fixed Investment by Type
8.29	Capital Transfers (Net)

1. An article that introduces a new presentation of these government-by-function tables is scheduled to be published in the June 2000 issue of the SURVEY.

U.S. Transportation Satellite Accounts for 1996

By Bingsong Fang, Xiaoli Han, Sumiye Okubo, and Ann M. Lawson

THIS article presents estimates of the transportation satellite accounts (TSA's) for 1996, which update the 1992 TSA's.¹ Like the 1992 TSA's, the 1996 TSA's are based on, and are an extension of, the input-output (I-O) accounts; they are constructed by rearranging the I-O data and by adding information from other sources of transportation data. The TSA's were developed jointly by the Bureau of Transportation Statistics of the U.S. Department of Transportation and the Bureau of Economic Analysis.

The TSA's identify and aggregate detailed estimates on transportation activities and present the estimates by industry and by commodity. This information can provide answers to such questions as "what is the contribution of transportation to gross domestic product?"; "what industries are large users of transportation?"; and "what are the inputs required by transportation from other industries?" Using the TSA estimates is advantageous for transportation analyses because transportation activities in the TSA's

include those conducted on a for-hire basis, which are identified as transportation within the published I-O accounts, and those conducted by businesses for their own use (own-account transportation), which—although included—are not separately identified as transportation in the I-O accounts. Own-account transportation covers activities such as transporting goods from a grocery company's warehouses to its retail outlets by the company's truck fleet and local delivery services provided by small retailers.

The TSA's treat own-account transportation as a separate industry with gross output equal to the sum of its intermediate inputs and value-added components. Because own-account transportation activities that are included as part of the production process in the I-O accounts are treated as if they were market transactions in the TSA's, the total gross output for all industries is larger in the TSA's than that in the I-O accounts. However, the TSA estimate of own-account transportation does not change the total estimate of gross domestic product (GDP) from the I-O accounts, because the value added that is created through own-account transportation activities is already counted in the

1. For an overview of the 1992 TSA's, see Bingsong Fang, Xiaoli Han, Ann M. Lawson, and Sherlene K.S. Lum, "U.S. Transportation Satellite Accounts for 1992," *SURVEY OF CURRENT BUSINESS* 78 (April 1998): 16-27.

Satellite Accounts

Satellite accounts are frameworks designed to expand the analytical capabilities of the national accounts without overburdening them or interfering with their general-purpose orientation. In this role, satellite accounts organize information in an internally consistent way that suits a particular analytical focus, yet they maintain links to the existing national accounts. Further, because they supplement the existing accounts rather than replace them, they serve as a laboratory for economic accounting in that they provide room for conceptual development and methodological refinement. In their most flexible applications, satellite accounts may use definitions and concepts that differ from the existing accounts. For example, a satellite account may be built around a broader concept of industry, output, and capital formation than the existing accounts.

Two types of satellite accounts are identified by the *System of National Accounts, 1993*.¹ Each type is distinguished by its relationship with the central framework. The first type involves the rearrangement of central classifications and the introduction of complementary elements that

differ from the conceptual central framework. An example of this type of satellite accounts is the travel and tourism satellite accounts prepared by BEA.²

The second type of satellite accounts is based on concepts that are alternatives to the ones of the central framework. A different production boundary or an enlarged concept of consumption or production may be introduced, or the scope of assets may be extended. An example of this type of satellite accounts is BEA's environmental accounts, which include natural resources in the asset accounts and the use of natural resources as negative investment in the income and product accounts.³

1. See Commission of the European Communities, International Monetary Fund, Organisation for Economic Co-operation and Development, United Nations, and the World Bank, *System of National Accounts, 1993* (Brussels/Luxembourg, New York, Paris, and Washington, DC, 1993).

2. See Sumiye Okubo and Mark A. Planting, "U.S. Travel and Tourism Satellite Accounts for 1992," *SURVEY* 78 (July 1998): 8-22.

3. See "Integrated Economic and Environmental Satellite Accounts" and "Accounting for Mineral Resources: Issues and BEA's Initial Estimates," *SURVEY* 74 (April 1994): 33-72.

I-O estimates of industry value added, and the TSA's only reclassify this value added as transportation related.

Using the more comprehensive measures of transportation and the statistical framework developed for the 1992 TSA's, as well as more recent data where available, the 1996 TSA's present an updated snapshot of transportation's changing role in the U.S. economy, particularly in the business sector. From 1992 to 1996, transportation grew more slowly than the overall economy, primarily as a result of relative differences among industries in their intensity of transportation use, in their growth of gross output, and in their changes in intensity of transportation use. Highlights include the following:

- GDP grew more than 25 percent, while the value added that was contributed to GDP by

transportation activities—both own-account and for-hire—grew 21 percent. As a result, the share of the value added from all transportation activities in GDP decreased slightly from 5.0 percent in 1992 to 4.8 percent in 1996.

- The five slowest growing industries, which grew at an average rate of 22 percent in 1992–96, required 4.0 cents of transportation per dollar of their output in 1996. In contrast, the five fastest growing industries, which grew at an average rate of 31 percent, required only 2.9 cents of transportation per dollar of their output.

Acknowledgments

The U.S. transportation satellite accounts for 1996 were prepared by staff of the Bureau of Transportation Statistics (BTS) under the direction of Rolf R. Schmitt, Associate Director, and by staff of the Bureau of Economic Analysis (BEA) under the direction of Sumiye Okubo, Associate Director for Industry Accounts, and Ann M. Lawson, Chief of the Industry Economics Division. Bingsong Fang, Xiaoli Han, and Jiemin Guo of BTS and Simon Randrianarivel of BEA developed the estimates. Mark A. Planting of BEA provided valuable suggestions and comments that significantly improved the estimates and the final presentation.

Data Availability

This article presents the aggregate estimates from the 1996 transportation satellite accounts (TSA's). Estimates for 99 industries at the I-O summary level are available on BEA's Web site at <www.bea.doc.gov>; under "National," click on "Industry and wealth data," and look under "Transportation data." On the same site are also available estimates from the 1992 TSA's. Estimates from the 1992 and 1996 annual I-O accounts are available on BEA's Web site at <www.bea.doc.gov>; under "National," click on "Industry and wealth data," and look under "Input-Output data."

The 1996 TSA estimates are also available for \$20 on diskette—product number NDN-0252. The 1992 TSA estimates are available for \$20 on diskette—product number NDN-0193. To order, call the BEA Order Desk at 1-800-704-0415 (outside the United States, call 202-606-9666).

Table 1.—The TSA Make of Commodities by Industries, 1996

[Millions of dollars at producers' prices]

Industry	Commodity													Total industry output				
	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing	Transportation						Communications and utilities	Wholesale and retail trade	Finance, insurance, and real estate		Services	Other ²		
					Railroad and passenger ground	Motor freight and warehousing	Water	Air	Pipelines and freight forwarders	Own-account transportation ¹								
Agriculture, forestry, and fisheries	287,694	0	0	1,117	0	0	0	0	0	0	0	0	0	0	1,510	0	290,321	
Mining	0	162,445	0	10,834	0	0	0	0	0	0	0	0	0	0	0	0	173,279	
Construction	0	0	867,665	0	0	0	0	0	0	0	0	0	0	0	0	0	867,665	
Manufacturing	0	0	0	3,580,895	0	0	0	0	0	0	0	48	0	0	83,357	1,702	3,666,001	
Railroads and related services; passenger ground transportation, except transit	0	0	0	0	68,494	196	0	0	0	0	0	0	0	0	0	0	5	68,695
Motor freight transportation and warehousing	0	0	0	0	0	197,995	0	0	0	0	0	14,493	0	0	0	0	212,488	
Water transportation	0	0	0	0	0	0	34,825	0	0	0	0	0	0	0	0	0	34,825	
Air transportation	0	0	0	0	0	0	0	118,316	0	0	0	0	0	0	0	0	118,316	
Pipelines, freight forwarders, and related services	0	0	0	0	688	1,675	246	3,340	35,703	0	0	0	0	0	0	0	41,653	
State and local passenger transit	0	0	0	0	6,983	0	0	0	0	0	0	0	0	0	0	0	6,983	
Own-account transportation ¹	0	0	0	0	0	0	0	0	0	199,652	0	0	0	0	0	0	199,652	
Communications and utilities	0	0	0	0	0	0	0	0	0	0	620,361	0	0	0	39,328	1,007	660,696	
Wholesale and retail trade	0	0	0	0	0	0	0	0	0	0	0	1,453,546	0	0	1	0	1,453,547	
Finance, insurance, and real estate	0	0	0	0	0	0	0	0	0	0	0	0	2,102,188	46,054	0	0	2,148,241	
Services	0	0	0	10	0	22	0	0	58	0	0	2	889	2,960,041	621	0	2,961,642	
Other ²	0	0	0	54	118	0	1,748	2,688	0	0	56,112	3,656	11,943	3,419	1,005,370	0	1,085,107	
Total commodity output	287,694	162,445	867,665	3,592,909	76,283	199,889	36,820	124,344	35,761	199,652	691,013	1,457,204	2,115,020	3,133,709	1,008,705	0	13,989,110	

1. "Own-account transportation" includes transportation by truck and bus provided by nontransportation industries for their own use. BUSINESS 77 (November 1997): 46-47.

2. "Other" consists of government enterprises (except State and local government passenger transit) and other input-output (I-O) special industries. For a description of I-O special industries, see Ann M. Lawson, "Benchmark Input-Output Accounts for the U.S. Economy, 1992: Make, Use, and Supplementary Tables," SURVEY OF CURRENT

- Own-account transportation grew more slowly than for-hire transportation in 1992–96. Gross output of own-account transportation increased 21 percent, while gross output of for-hire transportation increased 24 percent. Similarly, value added from own-account transportation increased 17 percent, compared with a 23-percent increase in for-hire transportation.

Interpreting the above results requires an understanding of the decision processes used by businesses in choosing between buying for-hire transportation services or providing own-account transportation services internally. For example, a business must consider the rental cost and the purchase cost of transportation equipment, operating costs, frequency of service required, size

of geographic area covered, special requirements such as refrigeration, availability of alternative means of transportation, and the compatibility between transportation operations and other business activities. Thus, aggregate estimates from the TSA's should be supplemented by more detailed industry data to achieve a better understanding of business transportation choices.

Although the TSA's provide a more comprehensive classification of transportation activities, the TSA estimates still understate the true economic importance of transportation. First, because of data limitations, own-account transportation by modes other than trucks and buses and by most government enterprises are not included.² Second, because the current TSA framework maintains the

2. The TSA's include postal services in government enterprises.

Table 2.—The TSA Use of Commodities by Industries, 1996

[Millions of dollars at producers' prices]

Commodity	Industry											Communications and utilities	Wholesale and retail trade	
	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing	Transportation						State and local passenger transit			Own-account transportation ¹
					Railroad and passenger ground	Motor freight and warehousing	Water	Air	Pipelines and freight forwarders	Other ²				
Agriculture, forestry, and fisheries	68,848	59	4,763	145,862	1	4	6	1	0	3	0	97	1,347	
Mining	356	30,369	6,437	117,806	0	0	6	0	173	0	0	59,806	33	
Construction	3,148	3,505	710	24,533	3,294	1,053	43	241	562	1,932	859	35,124	10,288	
Manufacturing	46,332	13,267	259,701	1,313,861	8,910	15,280	3,135	14,894	1,758	3,818	19,537	26,955	62,750	
Railroads and related services; passenger ground transportation, except transit	1,811	1,116	1,521	16,860	2,962	446	17	154	38	147	286	5,767	1,401	
Motor freight transportation and warehousing	4,084	1,140	13,120	56,977	500	39,356	88	277	244	75	1,136	1,297	4,802	
Water transportation	368	87	255	1,494	20	1,139	6,713	52	55	12	113	601	67	
Air transportation	695	425	1,227	14,127	269	1,843	61	7,200	259	9	14	1,926	6,092	
Pipelines, freight forwarders, and related services	112	19	3	4,819	520	6,608	1,630	10,099	976	28	171	1,016	440	
Own-account transportation ¹	15,157	3,670	48,338	22,316	0	0	0	0	0	0	0	1,294	54,878	
Communications and utilities	4,427	9,705	5,265	72,855	739	6,696	233	1,673	1,738	547	5,233	77,989	45,787	
Wholesale and retail trade	13,247	3,323	71,663	227,648	2,521	7,276	486	1,878	409	535	7,665	5,730	29,263	
Finance, insurance, and real estate	20,575	23,573	13,893	62,082	1,947	8,435	1,935	3,556	2,206	133	2,049	17,322	94,413	
Services	7,244	5,218	79,292	214,649	5,039	21,370	5,798	10,098	9,522	202	19,921	71,113	176,042	
Other ²	197	1,042	819	31,076	431	1,527	3,460	8,878	522	4	687	10,296	15,332	
Total intermediate inputs	186,600	96,537	507,009	2,326,963	27,154	111,032	23,611	59,000	18,461	7,445	57,671	316,334	502,934	
Total value added ³	103,721	76,742	360,656	1,339,038	41,541	101,456	11,215	59,315	23,192	-462	141,981	344,362	950,613	
Total industry output	290,321	173,279	867,665	3,666,001	68,695	212,488	34,825	118,316	41,653	6,983	199,652	660,696	1,453,547	

Commodity	Industry				Final uses							Total commodity output
	Finance, insurance, and real estate	Services	Other ²	Total intermediate inputs	Personal consumption expenditures	Gross private fixed investment	Change in business inventories	Exports of goods and services	Imports of goods and services	Government expenditures	GDP	
Agriculture, forestry, and fisheries	9,342	9,492	456	240,282	33,361	0	5,264	27,066	-20,725	2,446	47,412	287,694
Mining	5	30	2,524	217,545	98	1,017	1,023	8,123	-64,794	-568	-55,100	162,445
Construction	66,789	24,450	20,776	197,307	0	481,126	0	97	0	189,135	670,357	867,665
Manufacturing	18,901	296,303	12,278	2,117,701	975,781	505,582	19,517	465,357	-699,280	208,251	1,475,208	3,592,909
Railroads and related services; passenger ground transportation, except transit	1,437	3,841	1,266	39,070	24,222	1,293	-30	5,457	-189	6,459	37,213	76,283
Motor freight transportation and warehousing	6,340	11,608	2,416	143,460	31,618	5,834	353	13,195	-1,868	7,297	56,429	199,889
Water transportation	10	127	2,303	13,414	6,167	6	11	10,475	4,425	2,321	23,405	36,820
Air transportation	4,325	11,665	1,783	51,919	46,198	2,320	51	28,942	-12,723	7,637	72,425	124,344
Pipelines, freight forwarders, and related services	60	1,504	33	28,037	4,318	0	27	3,084	0	294	7,723	35,761
Own-account transportation ¹	1,259	51,918	823	199,652	0	0	0	0	0	0	0	199,652
Communications and utilities	34,976	74,980	10,467	353,311	281,637	6,259	9	5,003	-990	45,785	337,703	691,013
Wholesale and retail trade	4,776	60,710	2,040	439,172	809,435	98,774	2,013	66,786	19,221	21,802	1,018,032	1,457,204
Finance, insurance, and real estate	325,167	207,782	6,355	791,421	1,186,672	39,368	0	63,886	-4,199	37,871	1,323,598	2,115,020
Services	155,613	423,093	9,832	1,214,045	1,795,058	117,681	92	26,179	-6,264	-13,083	1,919,664	3,133,709
Other ²	27,669	24,830	2,827	129,599	42,934	-46,563	1,662	91,118	-116,342	906,297	879,106	1,008,705
Total intermediate inputs	656,670	1,202,335	76,719	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total value added ³	1,491,571	1,759,307	1,008,928	.....	.....	.....	.....	.....	.....	.....	7,813,175	.....
Total industry output	2,148,241	2,961,642	1,085,107	.....	.....	.....	.....	.....	.....	.....	.....	13,989,110

1. "Own-account transportation" includes transportation by truck and bus provided by nontransportation industries for their own use.

2. "Other" consists of government enterprises (except State and local government passenger transit) and other input-output (I-O) special industries. For a description of I-O special industries, see Ann M. Lawson, "Benchmark Input-Output Accounts for the U.S. Economy, 1992: Make, Use, and Supplementary Tables," SURVEY OF CURRENT

BUSINESS 77 (November 1997): 46–47.

3. "Total value added" equals total industry output less total intermediate inputs.

production boundary in the I-O accounts, own-account transportation activities conducted by final users—the use of motor vehicles by households and by general government—are not included. Research on the valuation of motor vehicle services by households and by general government is currently under way, and estimates of these types of own-account transportation are being considered for future inclusion in the TSA's. Third, the estimates of own-account transportation exclude profits because information to make such estimates is not available. Thus, during a period of rising (declining) profit margins, the

growth of own-account transportation tends to be understated (overstated).

The 1996 TSA's are presented in four tables: The make table shows the commodities that are produced by each industry (table 1); the use table shows the inputs to industry production and the commodities that are consumed by the final users (table 2); the direct requirements table shows the amount of a commodity that is required by an industry to produce a dollar of the industry's output (table 3); and the total requirements table shows the production that is required, directly and indirectly, from each industry to deliver a dollar of

Table 3.—The TSA Commodity-by-Industry Direct Requirements, 1996

[Direct requirements per dollar of industry output, at producers' prices]

Commodity	Industry														Services	Other ²
	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing	Transportation						Communications and utilities	Wholesale and retail trade	Finance, insurance, and real estate			
					Railroad and passenger ground	Motor freight and warehousing	Water	Air	Pipelines and freight forwarders	State and local passenger transit				Own-account transportation ¹		
Agriculture, forestry, and fisheries	0.23714	0.00034	0.00549	0.03979	0.00002	0.00002	0.00018	0.00001	0.00000	0.00043	0.00000	0.00015	0.00093	0.00435	0.00321	0.00042
Mining	0.00123	0.17526	0.00742	0.03213	0.00000	0.00000	0.00016	0.00000	0.00416	0.00000	0.00000	0.09052	0.00002	0.00000	0.00001	0.00233
Construction	0.01084	0.02023	0.00082	0.00669	0.04796	0.00496	0.00122	0.00203	0.01350	0.27667	0.00430	0.05316	0.00708	0.03109	0.00826	0.01915
Manufacturing	0.15959	0.07668	0.29931	0.35839	0.12970	0.07191	0.09003	0.12589	0.04220	0.54676	0.09785	0.04080	0.04317	0.00880	0.10005	0.01132
Railroads and related services; passenger ground transportation, except transit	0.00624	0.00644	0.00175	0.00460	0.04312	0.00210	0.00048	0.00130	0.00091	0.02105	0.00143	0.00873	0.00096	0.00067	0.00130	0.00117
Motor freight transportation and warehousing	0.01407	0.00658	0.01512	0.01554	0.00728	0.18522	0.00251	0.00234	0.00586	0.01074	0.00569	0.00196	0.00330	0.00295	0.00392	0.00223
Water transportation	0.00127	0.00050	0.00029	0.00041	0.00029	0.00536	0.19277	0.00044	0.00131	0.00172	0.00056	0.00091	0.00005	0.00000	0.00004	0.00212
Air transportation	0.00239	0.00245	0.00141	0.00385	0.00391	0.00867	0.00176	0.06085	0.00621	0.00129	0.00007	0.00292	0.00419	0.00201	0.00394	0.00164
Pipelines, freight forwarders, and related services	0.00039	0.00011	0.00000	0.00131	0.00757	0.03110	0.04681	0.08535	0.02344	0.00401	0.00086	0.00154	0.00030	0.00003	0.00051	0.00063
Own-account transportation ¹	0.05221	0.02118	0.05571	0.00609	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00196	0.03775	0.00059	0.01753	0.00076
Communications and utilities	0.01525	0.05601	0.00607	0.01987	0.01076	0.03151	0.00670	0.01414	0.04173	0.07833	0.02621	0.11804	0.03150	0.01628	0.02532	0.00965
Wholesale and retail trade	0.04563	0.01918	0.08259	0.06210	0.03670	0.03424	0.01396	0.01587	0.00981	0.07661	0.03839	0.00867	0.02013	0.00222	0.02050	0.00188
Finance, insurance, and real estate	0.07087	0.13604	0.01601	0.01693	0.02834	0.03970	0.05557	0.03005	0.05296	0.01905	0.01026	0.02622	0.06495	0.15136	0.07016	0.00586
Services	0.02495	0.03011	0.09139	0.05855	0.07336	0.10057	0.16648	0.08535	0.22859	0.02893	0.09978	0.10763	0.12111	0.07244	0.14286	0.00906
Other ²	0.00068	0.00601	0.00094	0.00848	0.00628	0.00719	0.09936	0.07504	0.01253	0.00057	0.00344	0.01558	0.01055	0.01288	0.00838	0.00261
Total value added	0.35726	0.44288	0.41566	0.36526	0.60472	0.47747	0.32202	0.50133	0.55679	-0.06616	0.71114	0.52121	0.65400	0.69432	0.59403	0.92980
Total output	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000

1. "Own-account transportation" includes transportation by truck and bus provided by nontransportation industries for their own use.

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2. "Other" consists of government enterprises (except State and local government passenger transit) and other input-output (I-O) special industries. For a description of I-O special industries, see Ann M. Lawson, "Benchmark Input-Output Accounts for the U.S. Economy, 1992: Make, Use, and Supplementary Tables," SURVEY OF CURRENT

Table 4.—TSA Industry-by-Commodity Total Requirements, 1996

[Total requirements, direct and indirect, per dollar of delivery to final demand, at producers' prices]

Industry	Commodity														Services	Other ²
	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing	Transportation						Communications and utilities	Wholesale and retail trade	Finance, insurance, and real estate			
					Railroad and passenger ground	Motor freight and warehousing	Water	Air	Pipelines and freight forwarders	Own-account transportation ¹						
Agriculture, forestry, and fisheries	1.33365	0.01384	0.03765	0.08823	0.02079	0.01263	0.01559	0.01524	0.01054	0.01170	0.01055	0.00960	0.01118	0.02023	0.00281	
Mining	0.02417	1.23138	0.03657	0.07647	0.02045	0.01572	0.01548	0.01627	0.01909	0.01321	0.12055	0.01087	0.00632	0.01764	0.00608	
Construction	0.02783	0.04057	1.01339	0.02253	0.08139	0.01764	0.01645	0.01431	0.02562	0.01168	0.06566	0.01655	0.04087	0.02016	0.02115	
Manufacturing	0.40066	0.21234	0.54968	1.64865	0.35973	0.20718	0.24784	0.26229	0.15674	0.20168	0.16141	0.12900	0.06716	0.26057	0.03660	
Railroads and related services; passenger ground transportation, except transit	0.01061	0.00962	0.00536	0.00907	0.93866	0.00568	0.00283	0.00342	0.00284	0.00303	0.01051	0.00241	0.00164	0.00347	0.00151	
Motor freight transportation and warehousing	0.03453	0.01931	0.03318	0.03707	0.02101	1.22150	0.01280	0.01200	0.01501	0.01363	0.03891	0.01012	0.00805	0.01352	0.00450	
Water transportation	0.00254	0.00116	0.00103	0.00135	0.00102	0.00793	1.15760	0.00126	0.00192	0.00096	0.00182	0.00036	0.00023	0.00045	0.00255	
Air transportation	0.00657	0.00554	0.00565	0.00872	0.00694	0.01340	0.00557	1.01325	0.00905	0.00212	0.00563	0.00613	0.00349	0.00650	0.00209	
Pipelines, freight forwarders, and related services	0.00379	0.00231	0.00316	0.00522	0.01968	0.05200	0.06555	0.11884	1.02460	0.00222	0.00428	0.00188	0.00101	0.00247	0.00071	
State and local passenger transit	0.00108	0.00098	0.00054	0.00092	0.09569	0.00046	0.00029	0.00035	0.00029	0.00031	0.00107	0.00025	0.00017	0.00035	0.00015	
Own-account transportation ¹	0.07996	0.03422	0.07075	0.02481	0.01381	0.00919	0.01019	0.00815	0.00991	1.00758	0.01402	0.04463	0.00666	0.02609	0.00310	
Communications and utilities	0.04375	0.08526	0.03570	0.05249	0.03830	0.05826	0.03363	0.03676	0.06330	0.04056	1.02707	0.04662	0.02730	0.05782	0.01353	
Wholesale and retail trade	0.09814	0.04749	0.13095	0.11843	0.07855	0.06426	0.04281	0.04138	0.03139	0.05805	0.03396	0.03468	0.01431	0.04590	0.00725	
Finance, insurance, and real estate	0.14649	0.22065	0.07100	0.08159	0.07097	0.09520	0.12195	0.07455	0.10651	0.04051	0.07860	0.03999	0.18795	0.13150	0.01277	
Services	0.11090	0.10059	0.17917	0.15110	0.14091	0.19058	0.26981	0.16299	0.29572	0.14310	0.16237	0.16867	0.11120	1.14147	0.02003	
Other ²	0.01574	0.02497	0.01546	0.02601	0.01972	0.02428	0.18585	0.11060	0.02725	0.01279	0.11586	0.02393	0.02724	0.02193	0.00461	
Total industry output multiplier	2.34043	2.05023	2.18927	2.35265	1.92761	1.99591	2.20424	1.89166	1.79977	1.56310	1.85227	1.60967	1.51480	1.77007	1.13946	

1. "Own-account transportation" includes transportation by truck and bus provided by nontransportation industries for their own use.

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2. "Other" consists of government enterprises (except State and local government passenger transit) and other input-output (I-O) special industries. For a description of I-O special industries, see Ann M. Lawson, "Benchmark Input-Output Accounts for the U.S. Economy, 1992: Make, Use, and Supplementary Tables," SURVEY OF CURRENT

a commodity to final users (table 4). Like the 1992 TSA's, the four basic tables in the 1996 TSA's show own-account transportation as a separate industry and a separate commodity.

The rest of this article discusses the changes in the TSA estimates from 1992 to 1996 and describes the estimating method that was used to prepare the 1996 TSA's.

Changes from 1992 to 1996

From 1992 to 1996, transportation's contribution to the economy decreased slightly, primarily re-

flecting differences in the relative use of transportation and differences in the growth rates among sectors of the economy. This decrease is reflected in both the transportation value-added measure and in the transportation output measure. Within transportation, the contribution of own-account transportation decreased more than that of for-hire transportation, but the general distribution of these two types of transportation among using industries did not change. Table 5 provides summary data on the industry use of transportation, and table 6 shows the industry supply of

Table 5.—Use of Transportation Across Industries, 1992 and 1996

Industry	Commodity												
	Millions of dollars at producers' prices						Percent						
	For-hire transportation		Own-account transportation ¹		Total transportation		Share of total for-hire transportation		Share of total own-account transportation		Share of total transportation		
	1992	1996	1992	1996	1992	1996	1992	1996	1992	1996	1992	1996	
Total	381,300	473,096	165,461	199,652	546,761	672,748	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Intermediate	217,925	275,903	165,461	199,652	383,386	475,555	57.1	58.3	100.0	100.0	70.1	70.6	70.6
Agriculture, forestry, and fisheries	5,720	7,070	13,177	15,157	18,897	22,227	1.5	1.5	8.0	7.6	3.5	3.3	3.3
Mining	2,810	2,786	3,870	3,670	6,680	6,456	0.7	0.6	2.3	1.8	1.2	1.0	1.0
Construction	13,286	16,127	38,950	48,338	52,236	64,465	3.5	3.4	23.5	24.2	9.6	9.6	9.6
Manufacturing	80,248	94,275	21,806	22,316	102,054	116,591	21.0	19.9	13.2	11.2	18.7	17.3	17.3
Railroads and related services; passenger ground transportation	3,470	4,271	.....	.....	3,470	4,271	0.9	0.9	.....	.....	0.6	0.6	0.6
Motor freight transportation and warehousing	35,049	49,392	.....	.....	35,049	49,392	9.2	10.4	.....	.....	6.4	7.3	7.3
Water transportation	5,889	8,509	.....	.....	5,889	8,509	1.5	1.8	.....	.....	1.1	1.3	1.3
Air transportation	14,409	17,781	.....	.....	14,409	17,781	3.8	3.8	.....	.....	2.6	2.6	2.6
Pipelines, freight forwarders, and related services	1,294	1,572	.....	.....	1,294	1,572	0.3	0.3	.....	.....	0.2	0.2	0.2
State and local government passenger transit	173	271	.....	.....	173	271	(*)	0.1	.....	.....	(*)	(*)	(*)
Own-account transportation ¹	1,306	1,720	.....	.....	1,306	1,720	0.3	0.4	.....	.....	0.2	0.3	0.3
Communications and utilities	8,803	10,607	1,187	1,294	9,990	11,901	2.3	2.2	0.7	0.6	1.8	1.8	1.8
Wholesale and retail trade	8,963	12,802	42,819	54,878	51,782	67,680	2.4	2.7	25.9	27.5	9.5	10.1	10.1
Finance, insurance, and real estate	10,523	12,174	899	1,259	11,422	13,433	2.8	2.6	0.5	0.6	2.1	2.0	2.0
Services	21,482	28,745	42,035	51,918	63,517	80,663	5.6	6.1	25.4	26.0	11.6	12.0	12.0
Other ²	4,500	7,801	718	823	5,218	8,624	1.2	1.6	0.4	0.4	1.0	1.3	1.3
Final	163,375	197,193	.....	.....	163,375	197,193	42.9	41.7	.....	.....	29.9	29.4	29.4

* Less than 0.1 percent.

1. "Own-account transportation" includes transportation by truck and bus provided by nontransportation industries for their own use.

2. "Other" consists of government enterprises (except State and local government passenger transit) and other

input-output (I-O) special industries. For a description of I-O special industries, see Ann M. Lawson, "Benchmark Input-Output Accounts for the U.S. Economy, 1992: Make, Use, and Supplementary Tables," SURVEY OF CURRENT BUSINESS 77 (November 1997): 46-47.

Table 6.—Transportation Value Added by Industry of Origin, 1992 and 1996

Industry	Millions of dollars						Percent						
	For-hire transportation		Own-account transportation ¹		Total transportation		Share of total for-hire transportation		Share of total own-account transportation ¹		Share of total transportation		
	1992	1996	1992	1996	1992	1996	1992	1996	1992	1996	1992	1996	
Total	191,644	236,257	121,531	141,981	313,175	378,238	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture, forestry, and fisheries .....	.....	.....	8,821	9,465	8,821	9,465	.....	.....	7.3	6.7	2.8	2.5	2.5
Mining .....	.....	.....	2,965	2,705	2,965	2,705	.....	.....	2.4	1.9	0.9	0.7	0.7
Construction .....	.....	.....	30,266	37,444	30,266	37,444	.....	.....	24.9	26.4	9.7	9.9	9.9
Manufacturing .....	.....	.....	15,899	15,011	15,899	15,011	.....	.....	13.1	10.6	5.1	4.0	4.0
Railroads and related services; passenger ground transportation	34,390	41,541	.....	.....	34,390	41,541	17.9	17.6	.....	.....	11.0	11.0	11.0
Motor freight transportation and warehousing	83,371	101,456	.....	.....	83,371	101,456	43.5	42.9	.....	.....	26.6	26.8	26.8
Water transportation	12,796	11,215	.....	.....	12,796	11,215	6.7	4.7	.....	.....	4.1	3.0	3.0
Air transportation	42,166	59,315	.....	.....	42,166	59,315	22.0	25.1	.....	.....	13.5	15.7	15.7
Pipelines, freight forwarders, and related services	19,624	23,192	.....	.....	19,624	23,192	10.2	9.8	.....	.....	6.3	6.1	6.1
State and local government passenger transit	-703	-462	.....	.....	-703	-462	-0.4	-0.2	.....	.....	-0.2	-0.1	-0.1
Communications and utilities .....	.....	.....	771	799	771	799	.....	.....	0.6	0.6	0.2	0.2	0.2
Wholesale and retail trade .....	.....	.....	30,999	39,186	30,999	39,186	.....	.....	25.5	27.6	9.9	10.4	10.4
Finance, insurance, and real estate .....	.....	.....	607	810	607	810	.....	.....	0.5	0.6	0.2	0.2	0.2
Services .....	.....	.....	30,740	36,072	30,740	36,072	.....	.....	25.3	25.4	9.8	9.5	9.5
Other ² .....	.....	.....	463	489	463	489	.....	.....	0.4	0.3	0.1	0.1	0.1

1. "Own-account transportation" includes transportation by truck and bus provided by nontransportation industries for their own use.

2. "Other" consists of government enterprises (except State and local government passenger transit) and other input-output (I-O) special industries. For a description of I-O special industries, see Ann M. Lawson, "Benchmark Input-Output Accounts for the U.S. Economy, 1992: Make, Use, and Supplementary Tables," SURVEY OF CURRENT

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transportation; these tables are the sources of information for the comparative analyses.

Slower growth in transportation.—From 1992 to 1996, value added and gross output by transportation industries grew at a slower rate than the economy as a whole. GDP grew more than 25 percent, while the value added that was contributed to GDP by transportation industries grew 21 percent. Total gross output grew more than 27 percent, while transportation gross output grew 23 percent. The slower growth in transportation reduced transportation’s share of the total economy. For example, total transportation used by business to produce each dollar of gross output declined from 3.5 percent to 3.4 percent in 1992–96, and transportation’s share of total final use declined from 2.6 percent to 2.5 percent.

The slower growth in transportation can largely be attributed to relative differences among industries in their intensity of transportation use and in their growth of gross output.³ In 1992–96, the industries that were more intensive users of transportation—agriculture, mining, construc-

tion, and manufacturing—grew more slowly than the industries that were less intensive users of transportation—wholesale and retail trade; finance, insurance, and real estate (FIRE); and services (chart 1). The five slowest growing industries grew at an average rate of 22 percent in 1992–96 and required 4.0 cents of transportation per dollar of their output in 1996. Over the same period, the five fastest growing industries grew at an average rate of 31 percent and required 2.9 cents of transportation per dollar of their output in 1996.

In addition, transportation’s relatively slower growth was attributable to changes in the intensity of transportation use by industries. The transportation requirement for the five fastest growing industries decreased from 3.1 cents per dollar of gross output in 1992 to 2.9 cents in 1996, while that for the five slowest growing industries remained at 4.0 cents. The reduction in transportation intensity for these industries can be attributed to changes in industry practices, changes in transportation efficiencies, and changes in the relative prices of inputs. TSA estimates and additional industry information are required for detailed analysis of the relative contribution of these factors to observed changes in transportation use.

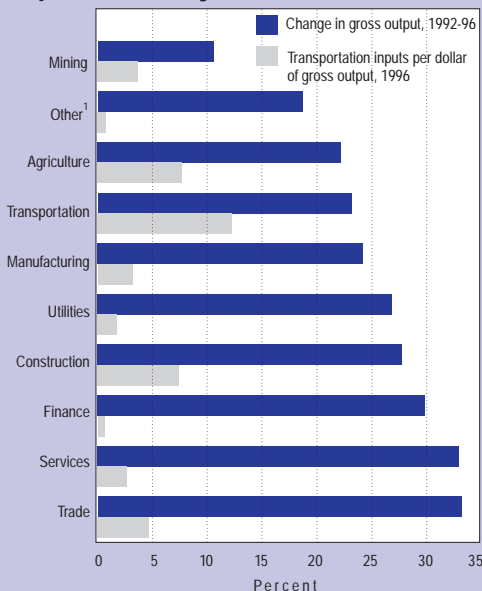
Slower growth in own-account transportation.—Within transportation, own-account transportation grew more slowly than for-hire transportation in 1992–96. Gross output of own-account transportation increased 21 percent, while gross output of for-hire transportation increased 24 percent. Similarly, value added from own-account transportation increased 17 percent, compared with a 23-percent increase in for-hire transportation.⁴

Several factors contributed to the slower growth of own-account transportation. Two key factors are the relative differences in input structures and in the growth of gross output among using industries. For example, the rapidly growing FIRE industry required about half a cent of for-hire transportation for each dollar of industry gross output in 1996, but it required only one tenth as much of own-account transportation. In contrast, the more slowly growing agriculture, mining, and

3. The transportation intensity for an industry is measured by the industry’s direct requirement of transportation as a share of its total output. The higher the share, the more intensive a user the industry is.

CHART 1

Transportation Requirements and Output Growth by Industries



1. "Other" consists of government enterprises (except State and local government passenger transit) and other I-O special industries. For a description of I-O special industries, see "Benchmark Input-Output Accounts for the U.S. Economy, 1992: Make, Use, and Supplementary Tables," Survey 77 (November 1997): 46–47.

4. The level of value added from own-account transportation is not comparable with that from for-hire transportation, because the value added from own-account transportation does not include a profit component while that from for-hire transportation does. This treatment of profits for own-account transportation is both conceptual and technical. Profits of own-account transportation activities contribute to overall profits, but a reliable indicator for estimating this contribution is not available.

construction industries all required more own-account transportation per dollar of gross output. In addition, the growth of own-account transportation relative to that of for-hire transportation is probably understated, because own-account transportation of transportation industries may be growing more rapidly than that of other industries, but it is classified as for-hire in the TSA's.⁵ Indeed, for the industries in which own-account transportation is estimated in the TSA's, the use of own-account transportation in 1992–96 grew as fast as, or faster than, the use of for-hire transportation. However, the for-hire transportation industry's intensive use of its own services caused its growth to exceed the own-account transportation's growth. In addition, other factors such as outsourcing may have shifted some of the own-account transportation operations from nontransportation industries to for-hire transportation in-

5. In the TSA's, transportation services provided by for-hire transportation industries for the industries' own use are classified as for-hire transportation. Although some of these services may be provided on an own-account basis, the data for own-account cannot be separated from those for for-hire transportation. As a result, the comparison of for-hire transportation with own-account transportation may be slightly distorted. However, the estimates of the size and growth of total transportation are not affected, because own-account transportation activities conducted by for-hire transportation industries are included in the measures of for-hire transportation industries.

dustries.⁶

Small changes in industry use of transportation services.—Although industries grew at different rates from 1992 to 1996, their ranking by use of for-hire transportation services changed only slightly. The three largest users remained manufacturing (\$94 billion), for-hire transportation (\$82 billion), and services (\$29 billion). These three industries accounted for 74 percent of all for-hire transportation used by business (chart 2).

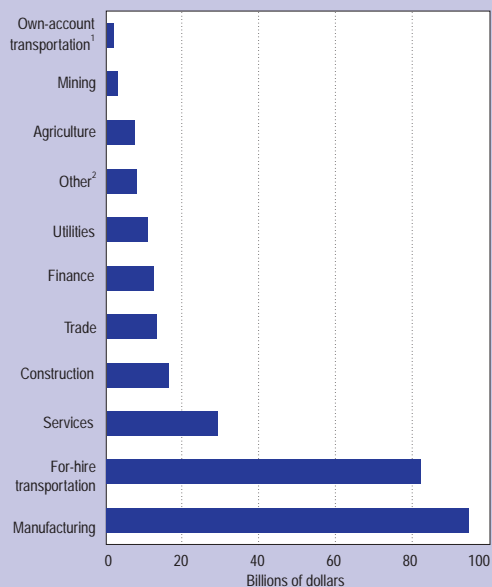
The ranking of industries by their use of own-account transportation from the TSA's also remained relatively stable in 1992–96. The three largest users remained trade (\$55 billion), services (\$52 billion), and construction (\$48 billion). These three industries accounted for 78 percent of all own-account transportation used by business (chart 3).

In both 1992 and 1996, the pattern of industry use of for-hire transportation differed markedly from that of own-account transportation. Manufacturing was the largest user of for-hire transpor-

6. The profit margin for for-hire transportation increased in 1992–96. If the profit margin increased similarly for own-account transportation, then a bias is introduced into the TSA estimates when comparing growth in value added for for-hire transportation, which includes profits, with that for value added for own-transportation, which does not include profits.

CHART 2

For-Hire Transportation Used by Industries, 1996



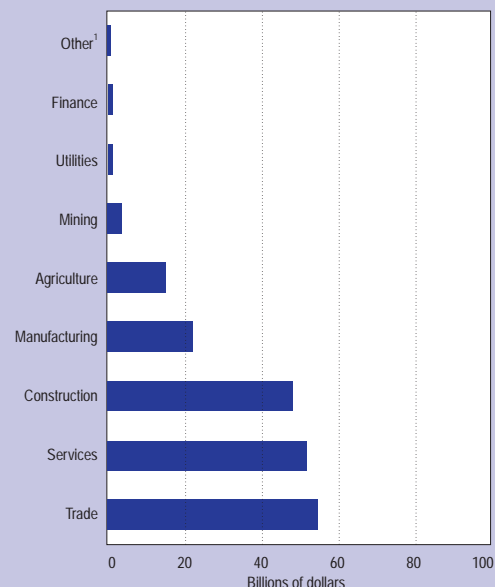
1. "Own-account transportation" includes transportation by truck and bus provided by nontransportation industries for their own use.

2. "Other" consists of government enterprises (except State and local government passenger transit) and other I-O special industries. For a description of I-O special industries, see "Benchmark Input-Output Accounts for the U.S. Economy, 1992: Make, Use, and Supplementary Tables," Survey 77 (November 1997): 46–47.

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

CHART 3

Own-Account Transportation Used by Industries, 1996



Note.—"Own-account transportation" includes transportation by truck and bus provided by nontransportation industries for their own use.

1. "Other" consists of government enterprises (except State and local government passenger transit) and other I-O special industries. For a description of I-O special industries, see "Benchmark Input-Output Accounts for the U.S. Economy, 1992: Make, Use, and Supplementary Tables," Survey 77 (November 1997): 46–47.

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

tation, but it ranked fourth as a user of own-account transportation. The trade industry was the largest user of own-account transportation, but it ranked only fifth as a user of for-hire transportation.

The differences in industry usage of for-hire transportation or of own-account transportation may reflect differences in business practices across industries. For example, firms in many services industries regularly send service technicians to client sites, and own-account transportation may provide flexibility in scheduling that for-hire transportation can not provide. Similarly, in many retail trade industries, deliveries tend to be irregular in time and location, and for-hire transportation services may be too limited or too expensive. In addition, the omission of own-account transportation by other modes, such as water and air, may have some impact on the differences in industry usage if different industries rely on own-account transportation by these modes to a different extent.

Estimating methods

The 1996 TSA's are based on information from the 1996 annual I-O accounts and the 1992 TSA's and on additional transportation-related data for 1996.⁷ The gross output measure of own-account transportation is a cost-based estimate derived from these data. It includes major cost items for the measured transportation operations for an industry—such as fuel, tires, drivers' compensation—but it does not include the contribution of the own-account transportation operations to profits.

The method used to estimate own-account transportation for the 1996 TSA's generally follows steps that were used for the 1992 TSA's. First, all the commodities in the I-O accounts were separated into the commodities that were related to transportation and those that were not on the basis of whether or not the commodity was used predominantly for transportation purposes. For example, motor gasoline, tires, and automotive repair services were primarily used for the maintenance and operation of motor vehicles.

Second, the total use of each commodity that was identified as transportation-related was separated into two parts—that used for transportation and that used for other purposes. For example, gasoline is used for transportation and for operating farm equipment.

Third, the transportation portions of the transportation-related commodities were distributed to different modes, such as transportation by truck, by bus, by air, and by water.

Fourth, for transportation by truck and bus, the transportation portions of the transportation-related commodities were distributed to using industries. The distributions were based on data related to motor vehicles, such as motor vehicle miles by industry and motor fuel use by industry. A set of distribution weights was derived from these data in order to approximate the relative size of transportation operations in nontransportation industries.⁸

Fifth, estimates of other inputs were prepared to form a complete input structure for own-account transportation. These estimates were based on the input structures of the corresponding for-hire transportation industries and exclude transportation costs and trade margins.

Finally, estimates of transportation costs and trade margins were derived from the data on total transportation costs and trade margins expressed as ratios of the commodity output for each and every I-O commodity.

The major difference between the estimating method used for the 1996 TSA's and that used for the 1992 TSA's is the data that were used to distribute the transportation portion of the transportation-related commodities in step four. For the 1992 TSA's, the distribution weights were based on data from the Census Bureau's 1992 Truck Inventory and Use Survey, which is only conducted every 5 years as a part of the economic census. For the 1996 TSA's, the distribution weights were extrapolated from those used for the 1992 TSA's by detailed industry output data from the 1996 annual I-O accounts (see [table A](#)).

The TSA extrapolators are based on nominal values of industry output, so they include relative price effects. These output-based extrapolators are used to calculate the distribution weights of transportation-related commodities, which are then used to derive TSA estimates of own-account transportation for industries. For the 1996 TSA's, the relative price effects are assumed to have only a small impact. In future updates, real values will be used.

The new source data used to prepare the 1996 TSA's include the following: The output of transportation-related commodities are from the 1996

7. For an overview of the 1996 annual I-O accounts, see Sumiye O. Okubo, Ann M. Lawson, and Mark A. Planting, "Annual Input-Output Accounts of the U.S. Economy, 1996," *SURVEY* 80 (January 2000): 37-86.

8. The transportation-related commodities for other modes were not distributed to using industries, because sufficient information to create these distributions was not available. This is the major reason why own-account estimates for these modes are not included in the current TSA's.

annual I-O accounts; 1996 data on energy use by transportation modes, which are used to distribute transportation-related commodities by modes, are from the Department of Energy's transportation energy data book; and the input structure of the


for-hire transportation industries from the 1996 annual I-O accounts are used to estimate the inputs for own-account transportation. Table A provides a summary comparison of the source data used for the 1992 and 1996 TSA's. 

Table A.—Source Data for the 1992 TSA's and for the 1996 TSA's

Data	1992 TSA's	1996 TSA's
Primary source and accounting framework	1992 benchmark input-output (I-O) accounts from BEA	1996 annual I-O accounts from BEA
Transportation and nontransportation use of energy ¹	Transportation energy data from Department of Energy (DOE)	Transportation energy data from DOE
Distribution weights ²	1992 Truck Inventory and Use Survey from the Census Bureau	Unpublished work files for 1992 benchmark I-O accounts and 1996 annual I-O accounts from BEA
Other commodity inputs ³	1992 benchmark I-O accounts from BEA	1996 annual I-O accounts from BEA

TSA's Transportation satellite accounts

1. The shares of total fuel and other transportation-related commodity outputs used for transportation purposes and across different transportation modes.
2. The distribution weights used to allocate the total consumption of fuel and transportation-related commodities for transportation purposes across industries.
3. Commodities that are not transportation-specific, but that are used in the production of transportation services.

Errata

Fixed Assets and Consumer Durable Goods

Table 2 in "Fixed Assets and Consumer Durable Goods, 1925-98" in the April 2000 issue of the SURVEY OF CURRENT BUSINESS contained errors in the chain-type


quantity indexes for total net stocks and for consumer durable goods for 1925-58. The portion of this table that includes the corrected estimates follows. 

Table 2.—Chain-Type Quantity Indexes for Net Stock of Fixed Assets and Consumer Durable Goods, 1925-58

[Index numbers, 1996=100; yearend estimates]

Year	Total	Private fixed assets					Government fixed assets			Consumer durable goods
		Total	Nonresidential			Residential	Total	Federal	State and local	
			Total	Equipment and software	Structures					
1925	13.41	17.39	17.46	6.92	26.60	17.23	8.24	6.34	9.46	5.08
1926	13.95	18.05	18.04	7.24	27.39	17.98	8.56	6.24	9.98	5.37
1927	14.44	18.64	18.55	7.44	28.17	18.67	8.94	6.16	10.61	5.61
1928	14.91	19.18	19.02	7.61	28.89	19.29	9.36	6.10	11.27	5.84
1929	15.42	19.69	19.63	7.94	29.71	19.69	9.91	6.08	12.12	6.17
1930	15.70	19.94	19.97	8.01	30.30	19.83	10.47	6.12	12.95	6.28
1931	15.78	19.92	19.87	7.77	30.39	19.90	11.05	6.25	13.78	6.19
1932	15.63	19.66	19.47	7.29	30.20	19.81	11.52	6.46	14.39	5.93
1933	15.45	19.36	19.02	6.86	29.84	19.70	11.84	6.86	14.67	5.67
1934	15.39	19.17	18.73	6.63	29.55	19.64	12.26	7.42	15.04	5.51
1935	15.43	19.09	18.58	6.59	29.30	19.66	12.71	8.19	15.36	5.48
1936	15.67	19.18	18.65	6.79	29.20	19.75	13.44	8.92	16.13	5.63
1937	15.96	19.36	18.89	7.11	29.28	19.87	14.05	9.59	16.73	5.83
1938	16.11	19.37	18.81	7.07	29.19	19.99	14.74	10.22	17.47	5.84
1939	16.38	19.50	18.82	7.12	29.13	20.26	15.53	10.79	18.38	6.03
1940	16.73	19.73	18.95	7.39	29.07	20.60	16.24	11.68	19.04	6.33
1941	17.38	20.09	19.29	7.83	29.21	20.97	18.17	17.04	19.40	6.54
1942	18.36	20.04	19.15	7.74	29.03	21.04	23.37	34.16	19.44	6.50
1943	19.48	19.89	18.92	7.61	28.73	20.99	29.80	56.57	19.27	6.32
1944	20.38	19.86	18.92	7.80	28.53	20.92	35.13	75.59	19.06	6.12
1945	20.77	19.99	19.23	8.41	28.49	20.86	37.00	82.61	18.90	6.05
1946	20.91	20.63	19.93	9.29	28.98	21.42	34.41	73.38	18.91	6.71
1947	21.29	21.46	20.80	10.63	29.37	22.23	32.21	64.95	19.14	7.63
1948	21.80	22.40	21.71	11.89	29.91	23.20	30.54	58.01	19.51	8.48
1949	22.42	23.15	22.35	12.67	30.41	24.07	30.02	54.49	20.16	9.41
1950	23.30	24.16	23.12	13.56	31.03	25.34	29.63	51.11	20.93	10.70
1951	24.25	25.04	23.89	14.39	31.71	26.33	30.81	53.23	21.73	11.43
1952	25.18	25.85	24.57	15.08	32.35	27.29	32.40	56.84	22.53	12.04
1953	26.25	26.73	25.36	15.87	33.10	28.26	34.12	60.64	23.43	12.93
1954	27.21	27.60	26.04	16.41	33.90	29.34	35.59	62.91	24.57	13.56
1955	28.35	28.66	26.92	17.21	34.80	30.62	36.82	64.06	25.83	14.66
1956	29.37	29.69	27.86	17.99	35.86	31.74	38.01	65.04	27.10	15.28
1957	30.36	30.65	28.78	18.76	36.88	32.75	39.22	65.84	28.47	15.98
1958	31.13	31.41	29.33	19.00	37.70	33.76	40.65	67.01	30.00	16.11

NIPA Component Contributions Tables

Table 8.2.—Contributions to Percent Change in Real GDP

	Line	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Percent change at annual rate:																				
Gross domestic product	1	7.2	2.5	2.3	6.0	4.3	5.8	6.4	6.6	2.5	4.8	3.0	0.2	3.3	5.4	5.8	-0.6	-0.4	5.6	4.6
Percentage points at annual rates:																				
Personal consumption expenditures	2	3.55	1.71	1.27	3.10	2.55	3.71	3.91	3.52	1.83	3.48	2.26	1.43	2.35	3.74	3.05	-5.1	1.33	3.67	2.71
Durable goods	3	.97	.17	-.31	.89	.77	.77	1.06	.73	.13	.92	.31	-.28	.81	1.07	.90	-.61	0	1.04	.80
Motor vehicles and parts	4	.63	.23	-.37	.61	.46	.23	.62	.08	-.09	.58	.16	-.38	.66	.55	.37	-.68	.02	.71	.42
Furniture and household equipment	5	.27	-.04	.06	.21	.25	.42	.33	.44	.17	.23	.09	.04	.13	.35	.37	.04	-.08	.22	.28
Other	6	.06	-.01	0	.07	.07	.12	.12	.21	.06	.11	.06	.06	.02	.16	.16	.04	.06	.11	.11
Nondurable goods	7	1.25	.44	.53	.90	.59	1.33	1.43	1.46	.42	1.18	.69	.61	.47	1.11	.82	-.51	.37	1.25	.60
Food	8	.59	.12	.18	.20	.17	.57	.78	.58	.18	.65	.34	.41	.13	.42	.04	-.21	.33	.70	.26
Clothing and shoes	9	.27	.05	.10	.23	.09	.38	.20	.32	.03	.20	.09	-.06	.22	.30	.32	-.06	.15	.20	.23
Gasoline, fuel oil, and other energy goods	10	.08	.04	-.01	.09	.10	.14	.13	.15	.07	.11	.11	.09	.09	.12	.14	-.23	.06	.16	.05
Other	11	.32	.23	.27	.38	.23	.24	.32	.41	.15	.22	.15	.16	.04	.26	.32	-.01	-.16	.18	.07
Services	12	1.33	1.10	1.05	1.31	1.20	1.61	1.42	1.33	1.28	1.37	1.26	1.09	1.07	1.56	1.33	.60	.96	1.38	1.30
Housing	13	.48	.46	.44	.53	.43	.44	.50	.41	.39	.43	.46	.34	.39	.48	.45	.45	.26	.27	.22
Household operation	14	.16	.18	.14	.19	.16	.19	.19	.19	.18	.15	.18	.13	.06	.19	.19	.04	.18	.18	.22
Electricity and gas	15	.09	.08	.08	.11	.08	.09	.07	.08	.08	.08	.08	.07	.05	.09	.04	.02	.09	.06	.09
Other household operation	16	.07	.10	.06	.08	.09	.10	.11	.11	.10	.07	.10	.06	.02	.11	.14	.02	.09	.11	.13
Transportation	17	.08	.07	.02	.08	.08	.11	.09	.13	.12	.13	.12	.07	.08	.15	.06	.01	.04	.09	.16
Medical care	18	.24	.10	.12	.28	.22	.40	.18	.19	.14	.33	.32	.26	.34	.34	.37	.21	.29	.28	.29
Recreation	19	.08	.07	.07	.07	.06	.05	.04	.06	.04	.08	.08	.06	.05	.07	.12	.10	.08	.11	.10
Other	20	.29	.22	.27	.16	.25	.42	.42	.35	.40	.25	.10	.24	.14	.33	.16	-.20	.11	.46	.31
Gross private domestic investment	21	2.82	0	-.10	1.80	1.00	1.25	2.15	1.44	-.76	.89	.90	-1.04	1.66	1.86	1.96	-1.31	-2.98	2.84	2.43
Fixed investment	22	1.94	.13	-.05	1.23	1.07	1.37	1.49	.86	-.28	.99	.90	-.31	1.09	1.80	1.46	-1.04	-1.71	1.42	2.18
Nonresidential	23	.73	.52	-.06	.77	.50	1.07	1.64	1.29	-.15	.46	.77	-.06	-.01	.92	1.50	.09	-.14	.52	1.19
Structures	24	.09	.28	.05	.16	.04	.36	.57	.27	-.10	.05	.20	.01	-.06	.12	.31	-.08	-.43	.09	.15
Equipment and software	25	.64	.24	-.11	.61	.46	.71	1.07	1.02	-.05	.40	.57	-.07	.06	.80	1.18	.17	-.71	.42	1.04
Information processing equipment and software	26	.07	.17	.08	.10	.18	.15	.20	.36	.09	.09	.28	.18	.09	.21	.28	.22	-.01	.23	.35
Computers and peripheral equipment	27	0	.04	.03	.04	.11	.06	.07	.15	.07	.04	.08	.06	.08	.12	.02	.08	0	.09	.11
Software ¹	28	0	.02	.01	.01	.04	.02	.02	.04	.02	.01	.05	.05	.01	.03	.03	.03	.04	.02	.01
Other	29	.06	.11	.05	.06	.03	.08	.12	.16	0	-.03	.16	.08	.01	.05	.23	.12	-.05	.12	.24
Industrial equipment	30	.03	.13	-.09	.08	.12	.21	.31	.28	.01	-.04	.12	.03	-.16	.13	.31	.14	-.33	.01	.11
Transportation equipment	31	.43	.05	-.09	.34	-.05	.20	.40	.18	-.06	.34	.08	-.34	.13	.26	.35	-.18	-.25	.17	.36
Other	32	.11	-.12	-.01	.09	.21	.16	.16	.19	-.09	.01	.09	.06	0	.20	.25	-.01	-.12	.01	.22
Residential	33	1.21	-.39	.01	.46	.58	.30	-.15	-.43	-.13	.53	.13	-.26	1.10	.89	-.04	-1.13	-.57	.91	.99
Change in private inventories	34	.88	-.13	-.05	.57	-.08	-.12	.66	.58	-.48	-.10	0	-.72	.58	.06	.50	-.27	-1.27	1.42	.25
Farm	35	-.74	.42	.06	-.06	-.01	-.26	.31	-.19	.18	.07	-.14	-.08	.23	-.12	.09	-.23	.41	-.23	.31
Nonfarm	36	1.62	-.55	-.11	.63	-.07	.14	.35	.77	-.66	-.17	.14	-.65	.34	.18	.40	-.03	-1.69	1.64	-.06
Net exports of goods and services	37	-.41	.79	.11	-.21	.24	.41	-.35	-.32	-.23	-.35	-.02	.32	-.25	-.20	.92	.85	.89	-.96	-.71
Exports	38	.04	.85	.08	.25	.35	.63	.10	.33	.11	.36	.27	.54	.04	.43	1.21	.67	-.06	.49	.20
Goods	39	-.02	.76	.02	.17	.29	.51	.02	.27	.02	.30	.20	.44	-.02	.43	1.01	.46	-.16	.31	.08
Services	40	.06	.09	.06	.08	.06	.12	.08	.06	.09	.06	.07	.10	.06	0	.21	.22	.10	.17	.12
Imports	41	-.45	-.06	.03	-.47	-.12	-.23	-.45	-.65	-.34	-.70	-.29	-.22	-.29	-.63	-.29	.18	.94	-1.45	-.91
Goods	42	-.48	.05	0	-.40	-.12	-.19	-.41	-.49	-.17	-.68	-.20	-.15	-.33	-.57	-.34	.17	.87	-1.35	-.84
Services	43	.03	-.11	.02	-.07	0	-.03	-.04	-.16	-.16	-.03	-.09	-.07	.04	-.06	.05	0	.07	-.10	-.07
Government consumption expenditures and gross investment	44	1.27	0	1.04	1.35	.53	.44	.69	1.93	1.67	.75	-.10	-.52	-.43	.03	-.16	.38	.41	.02	.21
Federal	45	.95	-.39	.48	1.06	-.04	-.22	.02	1.29	1.16	.12	-.42	-.84	-.81	-.23	-.50	-.04	0	-.11	.16
National defense	46	.29	-.21	.43	.63	-.27	-.44	-.17	1.25	1.19	.18	-.48	-.80	-.90	-.40	-.49	-.17	-.08	-.14	.05
Consumption expenditures	47	-.20	.05	.16	.56	.08	-.25	.05	.97	.99	.39	-.34	-.70	-.61	-.47	-.47	-.19	-.16	-.12	.03
Gross investment	48	.49	-.26	.27	.06	-.36	-.19	-.21	.29	.20	-.21	-.14	-.10	-.30	.07	-.03	.02	.08	-.02	.01
Nondefense	49	.65	-.18	.06	.43	.23	.23	.19	.04	-.03	-.07	.06	-.04	.10	.17	-.01	.13	.08	.03	.11
Consumption expenditures	50	.65	-.24	-.02	.36	.15	.14	.10	.02	.09	0	.10	-.02	.08	.16	-.02	.12	.06	.01	.09
Gross investment	51	0	.06	.08	.08	.09	.08	.09	.02	-.12	-.06	-.04	-.02	.02	.01	.01	.01	.02	.03	.02
State and local	52	.33	.39	.56	.29	.57	.66	.66	.64	.51	.63	.32	.32	.38	.26	.34	.42	.41	.13	.05
Consumption expenditures	53	.24	.35	.36	.19	.34	.45	.46	.44	.33	.49	.45	.50	.46	.35	.33	.40	.43	.17	.20
Gross investment	54	.08	.04	.21	.10	.24	.20	.20	.19	.18	.14	-.13	-.18	-.08	-.09	.02	.02	-.03	-.04	-.14
Addenda:																				
Goods	55	4.23	.80	.22	3.45	1.66	2.89	3.87	4.23	.53	2.22	1.38	-.55	1.07	3.13	3.92	-.53	-.67	3.11	2.14
Services	56	1.66	1.80	1.78	1.93	1.88	2.12	1.93	2.32	2.14	1.89	1.51	1.21	1.29	1.45	1.59	1.18	1.32	1.49	1.50
Structures	57	1.35	-.12	.32	.67	.78	.79	.59	.02	-.16	.66	.14	-.48	.99	.85	.26	-1.24	-1.01	.95	1.00
Motor vehicle output	58										.94	0	-.87	1.03	.46	.67	-.65	-.38	1.00	.62
Final sales of computers ²	59																			

See footnotes and note at the end of the table.

Table 8.2.—Contributions to Percent Change in Real GDP—Continued

	Line	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Percent change at annual rate:																			
Gross domestic product	1	5.5	3.2	-0.2	2.5	-2.0	4.3	7.3	3.8	3.4	3.4	4.2	3.5	1.8	-0.5	3.0	2.7	4.0	2.7
Percentage points at annual rates:																			
Personal consumption expenditures	2	2.79	1.57	-2.0	.85	.76	3.49	3.49	3.15	2.71	2.17	2.65	1.76	1.21	-1.2	1.90	2.24	2.53	2.00
Durable goods	3	.47	-.03	-.66	.10	0	1.09	1.15	.81	.78	.16	.51	.18	-.08	-.53	.39	.61	.59	.37
Motor vehicles and parts	4	.18	-.27	-.49	.08	.08	.62	.61	.48	.27	-.17	.21	-.02	-.12	-.49	.20	.23	.18	-.02
Furniture and household equipment	5	.19	.18	-.06	0	-.06	.38	.35	.26	.38	.23	.22	.17	.02	.03	.16	.27	.30	.28
Other	6	.10	.06	-.11	.02	-.02	.08	.19	.07	.14	.10	.08	.03	.02	-.07	.02	.10	.10	.10
Nondurable goods	7	.91	.65	-.04	.29	.23	.80	.93	.61	.78	.52	.68	.58	.30	-.09	.40	.61	.79	.60
Food	8	.13	.25	.11	.01	.20	.35	.26	.28	.25	.15	.43	.20	.29	-.02	.06	.28	.28	.16
Clothing and shoes	9	.40	.21	.09	.23	.06	.27	.31	.17	.29	.13	.11	.21	-.02	.01	.19	.16	.20	.18
Gasoline, fuel oil, and other energy goods	10	.05	-.07	-.31	-.05	0	.06	.08	.05	.11	.05	.04	.02	-.07	-.06	.05	.05	.04	.05
Other	11	.33	.26	.08	.10	-.02	.11	.28	.12	.13	.19	.10	.16	.10	-.02	.09	.11	.26	.21
Services	12	1.41	.95	.49	.46	.53	1.61	1.41	1.73	1.14	1.49	1.46	1.00	.99	.50	1.11	1.02	1.16	1.04
Housing	13	.43	.35	.26	.20	.03	2.0	.37	.34	.26	.30	.29	.25	.24	.20	.14	.12	.29	.20
Household operation	14	.21	.11	.09	-.04	.03	.14	.11	.17	.09	.20	.18	.15	.04	.05	.07	.22	.15	.15
Electricity and gas	15	.08	.01	.05	-.04	.03	.07	.01	.06	-.02	.07	.10	.04	-.03	.05	-.01	.10	.01	.03
Other household operation	16	.13	.10	.04	0	0	.07	.10	.11	.11	.13	.08	.11	.07	-.01	.08	.12	.14	.12
Transportation	17	.07	.08	-.12	0	-.03	.15	.22	.21	.09	.09	.12	.03	-.02	-.12	.09	.08	.18	.16
Medical care	18	.26	.25	.22	.33	.09	.30	.22	.30	.31	.41	.38	.24	.43	.31	.42	.14	.11	.20
Recreation	19	.06	.06	.06	.12	.09	.13	.10	.12	.07	.07	.16	.13	.08	-.01	.15	.12	.09	.17
Other	20	.38	.11	-.02	-.09	.31	.68	.38	.58	.32	.42	.33	.20	.22	.08	.24	.34	.35	.16
Gross private domestic investment	21	2.06	.60	-2.09	1.58	-2.54	1.48	4.62	-1.7	-1.1	4.2	4.4	.60	-.49	-1.26	1.12	1.18	1.89	.47
Fixed investment	22	1.94	1.01	-1.18	.38	-1.21	1.19	2.67	.89	.20	0	.58	.42	-.28	-1.00	.86	1.09	1.28	.88
Nonresidential	23	1.59	1.22	-.01	.73	-.50	-1.3	2.04	.83	-.34	-.01	.60	.61	.08	-.53	.34	.83	.91	1.03
Structures	24	.44	.51	.30	.39	-.08	-.54	.61	.33	-.49	-.14	.05	.09	.05	-.38	-.18	.02	.02	.13
Equipment and software	25	1.15	.71	-.30	.34	-.42	.41	1.43	.50	.16	.13	.56	.52	.03	-.15	.52	.80	.89	.90
Information processing equipment and software	26	.55	.45	.39	.37	.17	.43	.70	.34	.24	.18	.32	.38	.12	.14	.42	.38	.40	.56
Computers and peripheral equipment	27	.23	.18	.20	.23	.12	.27	.38	.19	.11	.18	.10	.15	-.01	.05	.20	.17	.15	.34
Software ¹	28	.05	.07	.05	.05	.06	.07	.11	.09	.06	.08	.10	.17	.11	.10	.13	.13	.12	.11
Other	29	.26	.20	.14	.09	0	.09	.21	.06	.07	-.07	.11	.06	.01	-.02	.09	.08	.13	.12
Industrial equipment	30	.22	.15	-.09	-.03	-.18	-.15	.24	.08	-.01	-.04	.08	.12	-.10	-.10	.03	.13	.14	.16
Transportation equipment	31	.20	.09	-.39	-.05	-.18	.18	.29	.07	-.05	-.06	.09	-.14	.04	.01	.07	.16	.24	.11
Other	32	.18	.02	-.21	.05	-.22	-.05	.21	.01	-.03	.04	.07	.17	-.03	-.19	.01	.13	.10	.08
Residential	33	.35	-.21	-1.17	-.35	-.71	1.32	.63	.06	.54	.01	-.02	-.19	-.36	-.47	.52	.26	.37	-.15
Change in private inventories	34	-.12	-.41	-.91	1.20	-1.34	.29	1.95	-1.06	-.32	.42	-.14	.17	-.21	-.26	.26	.10	.61	-.41
Farm	35	-.13	.10	-.35	.51	-.05	-.61	.59	.04	-.15	-.11	-.05	.24	.05	-.06	.11	-.17	.25	-.28
Nonfarm	36	.25	-.50	-.56	.69	-1.29	.90	1.36	-1.10	-.16	.54	-.09	-.06	-.26	-.20	.16	.27	.36	-.14
Net exports of goods and services	37	.04	.63	1.67	-.16	-.55	-1.34	-1.57	-.44	-.31	.18	.84	.60	.39	.67	-.07	-.61	-.41	.11
Exports	38	.81	.79	.96	.11	-.67	-.21	.65	.20	.52	.81	1.25	1.02	.80	.62	.61	.33	.88	1.06
Goods	39	.68	.77	.86	-.09	-.67	-.19	.46	.19	.26	.56	1.04	.80	.55	.48	.48	.21	.67	.86
Services	40	.14	.03	.10	.20	0	-.02	.19	.02	.26	.25	.21	.23	.25	.14	.13	.12	.22	.20
Imports	41	-.78	-.16	.71	-.27	.12	-1.13	-2.22	-.65	-.83	-.62	-.41	-.43	-.41	.05	-.68	-.94	-1.29	-.95
Goods	42	-.67	-.14	.67	-.18	.20	-1.00	-1.83	-.51	-.82	-.39	-.36	-.37	-.26	0	-.76	-.85	-1.18	-.87
Services	43	-.11	-.02	.04	-.09	-.08	-.13	-.39	-.13	-.01	-.23	-.05	-.05	-.15	.05	.08	-.09	-.11	-.08
Government consumption expenditures and gross investment	44	.63	.38	.39	.18	.31	.70	.72	1.31	1.13	.63	.24	.56	.65	.24	.10	-.16	.02	.09
Federal	45	.23	.20	.40	.41	.33	.60	.31	.73	.54	.36	-.18	.12	.18	-.03	-.14	-.33	-.29	-.20
National defense	46	.05	.16	.24	.37	.47	.47	.35	.60	.46	.35	-.06	-.05	0	-.07	-.31	-.32	-.26	-.19
Consumption expenditures	47	.05	.05	.19	.28	.36	.29	.19	.35	.27	.22	.05	-.06	-.04	0	-.28	-.21	-.22	-.16
Gross investment	48	0	.11	.06	.09	.12	.18	.16	.25	.19	.13	-.10	0	.04	-.07	-.04	-.11	-.05	-.03
Nondefense	49	.18	.04	.16	.04	-.15	.13	-.04	.13	.07	.01	-.12	.17	.18	.04	.17	-.01	-.02	-.01
Consumption expenditures	50	.11	.05	.12	.04	-.12	.08	-.07	.10	.06	-.02	-.09	.15	.15	.01	.13	-.03	0	-.03
Gross investment	51	.07	-.01	.03	0	-.03	.05	.03	.03	.01	.04	-.03	.02	.03	.03	.04	.02	-.03	.02
State and local	52	.40	.18	-.01	-.23	-.02	1.0	.42	.59	.60	.27	.42	.44	.48	.26	.24	.17	.31	.28
Consumption expenditures	53	.20	.07	-.02	-.03	.11	.08	.19	.38	.46	.21	.31	.32	.31	.21	.18	.24	.19	.19
Gross investment	54	.20	.11	.01	-.20	-.13	.02	.23	.20	.14	.05	.11	.11	.16	.05	.03	-.01	.07	.10
Addenda:																			
Goods	55	2.80	1.73	-.24	1.96	-1.85	1.88	4.32	1.04	1.36	1.50	2.16	2.15	.41	-.51	1.32	1.43	2.35	1.47
Services	56	1.72	1.12	-.87	.65	.78	1.68	1.55	2.25	1.90	1.96	1.98	1.46	1.53	.85	1.37	.98	1.30	1.17
Structures	57	1.00	.33	-.87	-.17	-.96	.77	1.39	.56	1.16	-.07	.03	-.10	-.18	-.81	.36	.24	.39	.03
Motor vehicle output	58	.15	-.34	-1.01	.24	-.23	.85	.75	.40	-.01	-.07	.20	.01	-.32	-.36	.35	.27	.40	.02
Final sales of computers ²	59		.27	.33	.28	-.16	.36	.48	.26	.17	.22	.20	.13	.05	.10	.20	.17	.15	.39

See footnotes and note at the end of the table.

Table 8.2.—Contributions to Percent Change in Real GDP—Continued

	Line	1996	1997	1998	1999	Seasonally adjusted at annual rates															
						1959				1960				1961				1962			
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II		
Percent change at annual rate:																					
Gross domestic product	1	3.6	4.2	4.3	4.2	8.6	10.9	-0.2	1.3	9.2	-2.0	0.7	-5.0	2.3	7.7	6.8	8.4	7.2	4.4		
Percentage points at annual rates:																					
Personal consumption expenditures	2	2.14	2.30	3.25	3.45	4.64	4.26	2.68	.32	2.53	3.17	-.99	.33	-.08	3.90	1.39	5.22	2.71	3.04		
Durable goods	3	.44	.51	.86	.81	1.84	1.30	.67	-1.76	1.14	.77	-.25	-.89	-1.89	.66	.77	1.54	.71	.83		
Motor vehicles and parts	4	.04	.10	.33	.19	1.39	.91	.61	-1.87	1.42	.56	.29	-.86	-1.87	.36	.41	1.15	.62	.57		
Furniture and household equipment	5	.30	.31	.39	.44	.38	.35	.08	.05	-.19	.16	-.44	-.04	.03	.28	.31	.29	.04	.16		
Other	6	.11	.10	.13	.18	.07	.04	-.01	.07	-.08	.05	-.11	.02	-.05	.02	.05	.10	.04	.09		
Nondurable goods	7	.60	.59	.79	1.05	1.45	1.08	.62	.80	.06	1.36	-.79	.16	.77	1.29	.13	1.69	1.01	.56		
Food	8	.12	.17	.26	.40	.85	.54	.60	.49	-.40	.55	-.48	-.04	.52	.44	-.09	.52	.12	.08		
Clothing and shoes	9	.19	.16	.25	.23	.11	.54	-.15	.20	.08	.16	-.34	-.07	.19	.22	.19	.55	.11	.23		
Gasoline, fuel oil, and other energy goods	10	.05	.02	.01	.04	.09	-.01	-.09	-.01	.13	.28	-.20	.02	-.12	.30	-.26	.03	.32	.02		
Other	11	.24	.24	.27	.39	.40	.01	.26	.12	.26	.37	.23	.25	.18	.33	.29	.59	.46	.23		
Services	12	1.10	1.20	1.59	1.59	1.36	1.87	1.38	1.28	1.32	1.04	.06	1.06	1.05	1.95	.49	1.98	1.00	1.65		
Housing	13	.12	.18	.24	.22	.69	.51	.59	.53	.44	.34	.44	.56	.40	.36	.45	.69	.34	.64		
Household operation	14	.18	.13	.21	.16	.35	.21	.14	.12	.28	.20	.07	.22	.06	.20	-.01	.40	.29	.07		
Electricity and gas	15	.05	-.02	.03	.04	.....	-.03	.16	.05	.16	.06	-.02	.15	-.05	.34	-.06	.15	.18	-.01	
Other household operation	16	.13	.14	.18	.11	.....	.25	-.02	.06	.12	.15	.09	.07	.11	-.13	.05	.25	.11	-.08
Transportation	17	.17	.16	.10	.08	.04	.08	.12	.09	.07	.05	.04	.02	-.03	.02	.05	.12	.09	.09		
Medical care	18	.22	.21	.29	.27	.48	.14	.12	.08	.23	.16	-.29	.21	.09	.35	.10	.22	.32	.33		
Recreation	19	.12	.10	.12	.27	.12	.10	.08	.10	.08	.06	.02	.04	.08	.08	.06	.15	0	.22		
Other	20	.29	.42	.64	.59	-.31	.83	.32	.36	.21	.22	-.24	.01	.44	.93	-.17	.40	-.04	.44		
Gross private domestic investment	21	1.37	1.82	1.93	.99	3.58	5.44	-4.46	2.01	6.68	-6.88	-.35	-7.14	1.21	4.01	4.75	1.03	5.53	-.52		
Fixed investment	22	1.39	1.31	1.86	.97	3.60	1.95	.73	-.80	2.05	-1.18	-1.52	-.12	-.74	.82	1.37	1.85	1.16	1.68		
Nonresidential	23	1.10	1.22	1.49	.83	1.18	1.12	1.15	-.16	1.42	.59	-.92	-.10	-.81	.74	.34	1.19	.80	1.06		
Structures	24	.20	.25	.13	-.14	-.03	.45	.42	-.11	.61	.17	.03	.56	-.07	-.24	0	-.07	.26	.51		
Equipment and software	25	.91	.97	1.37	.96	1.21	.68	.73	-.05	.81	.42	-.95	-.66	-.74	.99	.33	1.25	.54	.55		
Information processing equipment and software	26	.62	.64	.85	.82	.05	.04	.06	.32	.16	.25	-.06	.33	-.27	.36	.14	.10	.23	-.10		
Computers and peripheral equipment	27	.34	.32	.45	.33	.....	0	.01	.04	.05	.03	.05	.12	-.07	0	.14	0	0	-.01	
Software ¹	28	.18	.18	.23	.20	.....	0	0	.02	.03	.03	.02	.01	-.01	0	0	.01	0	.01	
Other	29	.11	.14	.17	.30	.05	.04	.04	.27	.08	.19	-.14	.20	-.19	.36	-.01	.09	.23	-.10		
Industrial equipment	30	.07	.06	.08	.05	.21	-.15	.04	.40	.16	.52	-.44	-.23	-.42	.24	.02	.47	.02	.05		
Transportation equipment	31	.14	.14	.31	.11	.86	.67	.55	-.83	.81	-.31	0	-.72	-.22	.24	.26	.73	.22	.29		
Other	32	.07	.13	.12	-.02	.09	.11	.08	.06	-.32	-.05	-.45	-.04	.17	.14	-.08	-.06	.06	.31		
Residential	33	.28	.09	.37	.15	2.42	.82	-.43	-.64	.63	-1.77	-.60	-.02	.08	.08	1.03	.67	.36	.62		
Change in private inventories	34	-.02	.50	.07	.01	-.02	3.49	-5.19	2.81	4.63	-5.70	1.17	-7.02	1.95	3.19	3.39	-.82	2.36	-2.20		
Farm	35	.24	-.05	-.02	-.19	-1.25	-.59	-.06	.26	.99	.52	.40	-.33	.12	-.09	.04	-.02	.02	-.38		
Nonfarm	36	-.26	.55	.09	.20	1.23	4.08	-5.13	2.55	3.64	-6.22	.76	-6.69	1.83	3.28	3.35	-.80	2.35	-1.82		
Net exports of goods and services	37	-.15	-.28	-1.18	-1.09	-.90	-.62	1.07	-.20	1.70	.67	.99	.81	.21	-1.15	-.30	-.08	-.64	.85		
Exports	38	.89	1.37	.25	.48	-.63	.35	1.30	-.65	2.33	.77	.45	0	.13	-.93	.78	.33	-.12	1.22		
Goods	39	.68	1.12	.17	.37	-.70	.38	1.24	-.63	2.10	.72	.28	.03	.11	-1.10	.78	.28	-.18	.95		
Services	40	.22	.25	.08	.10	.07	-.03	.06	-.02	2.33	.05	.17	-.03	.03	.16	.01	.05	.06	.27		
Imports	41	-1.04	-1.65	-1.43	-1.57	-.27	-.97	-.23	.45	-.63	-1.0	.54	.81	.07	-.21	-1.08	-.41	-.52	-.37		
Goods	42	-.94	-1.43	-1.21	-1.43	-.54	-.90	-.20	.44	-.20	-.13	.67	.54	.10	-.20	-1.13	-.28	-.41	-.36		
Services	43	-.09	-.22	-.22	-.14	.28	-.07	-.03	.01	-.43	.02	-.13	.27	-.03	-.02	.04	-.13	-.11	-.01		
Government consumption expenditures and gross investment	44	.21	.41	.31	.80	1.29	1.79	.55	-.80	-1.74	1.08	1.09	.96	.98	.94	.91	2.23	1.56	1.04		
Federal	45	-.06	-.01	-.06	.28	1.03	1.64	.50	-.62	-2.37	.23	.55	.52	-.24	1.17	.57	1.17	1.82	.76		
National defense	46	-.06	-.11	-.08	.19	.72	-.08	.53	-.40	-.83	-.19	.31	-.13	.94	.40	.37	1.01	1.54	.09		
Consumption expenditures	47	-.08	-.04	-.10	.12	-1.09	.55	.27	.24	-.53	.40	-.25	.14	-.26	.74	-.06	.93	1.14	.52		
Gross investment	48	.02	-.07	.02	.07	1.81	-.63	.26	-.64	-.30	-.59	.56	-.27	1.21	-.34	.43	.07	.40	-.43		
Nondefense	49	0	.10	.02	.10	.31	1.72	-.02	-.22	-1.54	.41	.23	.66	-1.18	.77	.20	.16	.28	.67		
Consumption expenditures	50	-.04	.08	-.03	.03	.35	1.67	.05	-.23	-1.60	.24	.19	.49	-1.30	.86	.13	.03	.27	.56		
Gross investment	51	.04	.02	.05	.07	-.03	.06	-.08	.01	.06	.17	.04	.17	-.12	-.09	.08	.13	.01	.11		
State and local	52	.27	.42	.37	.52	.26	.15	.04	-.18	.63	.85	.54	.43	1.22	-.23	.34	1.06	-.26	.27		
Consumption expenditures	53	.20	.28	.31	.29	.05	.22	.30	.32	.40	.54	.18	.38	.58	-.43	-.03	.26	.05	.33		
Gross investment	54	.07	.13	.06	.23	.21	-.07	-.26	-.50	.23	.32	.36	.05	.64	-.65	.37	.80	-.31	-.06		
Addenda:																					
Goods	55	1.84	2.41	2.26	2.09	5.05	7.20	-1.83	.76	5.73	-2.58	.43	-7.55	-.91	6.29	4.72	3.99	4.76	1.47		
Services	56	1.23	1.46	1.56	1.89	1.14	2.50	2.11	2.13	2.01	1.76	.39	1.77	2.28	2.57	.77	2.91	2.18	1.77		
Structures	57	.50	.38	.49	.17	2.49	1.19	-.45	-1.56	1.43	-1.14	-.08	.75	.96	-1.16	1.27	1.50	.22	1.17		
Motor vehicle output	58	0	.23	.26	.11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Final sales of computers ²	59	.45	.39	.47	.33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes and note at the end of the table.

Table 8.2.—Contributions to Percent Change in Real GDP—Continued

Line	Seasonally adjusted at annual rates																			
	1962		1963				1964				1965				1966					
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV		
Percent change at annual rate:																				
Gross domestic product	1	4.0	1.0	4.8	5.3	7.9	2.9	9.2	4.8	5.5	1.0	10.2	5.5	8.4	9.9	10.3	1.5	2.6	3.5	
Percentage points at annual rates:																				
Personal consumption expenditures	2	2.02	3.49	1.73	2.44	3.50	2.11	5.09	4.48	4.63	.66	5.60	2.82	4.39	7.22	4.02	.70	2.80	1.05	
Durable goods	3	.28	1.47	.71	.76	.41	.56	1.30	.90	1.15	-1.16	3.23	.09	1.25	1.52	1.75	-1.48	1.16	.01	
Motor vehicles and parts	4	-.19	1.22	.45	.43	.03	.32	.44	.19	.73	-1.48	3.07	-.30	.55	.21	1.04	-1.60	.44	-.08	
Furniture and household equipment	5	.38	.16	.22	.25	.35	.21	.67	.55	.19	.35	.08	.32	.50	.91	.34	.11	.62	.06	
Other	6	.09	.09	.05	.08	.03	.03	.19	.16	.23	-.03	.08	.08	.20	.40	.37	.01	.11	.02	
Nondurable goods	7	.84	.68	.46	.48	.94	.08	2.12	1.99	1.96	.35	1.31	1.21	1.62	3.79	1.12	.94	.73	-.40	
Food	8	.47	-.06	-.04	.38	.31	.33	.66	.92	.75	.31	.86	.65	.80	2.18	.16	.15	.19	-.33	
Clothing and shoes	9	.07	.16	-.09	.13	.37	-.17	.83	.52	.30	.20	.04	-.05	.38	.74	.45	.07	.22	-.17	
Gasoline, fuel oil, and other energy goods	10	0	.27	.27	-.10	-.05	.07	.19	.26	.33	-.04	-.05	.27	.26	.14	0	.26	.15	.05	
Other	11	.30	.32	.31	.08	.30	-.14	.44	.29	.58	-.11	.46	.34	.17	.73	.50	.46	.18	.05	
Services	12	.91	1.35	.57	1.19	2.15	1.47	1.67	1.58	1.51	1.47	1.07	1.52	1.52	1.91	1.14	1.24	.90	1.44	
Housing	13	.54	.68	.21	.24	.52	.47	.40	.45	.47	.56	.43	.53	.58	.54	.35	.26	.47	.37	
Household operation	14	.22	.27	.33	-.22	.42	-.08	.25	.40	.10	.19	-.01	.40	.23	.24	.03	.30	.18	.22	
Electricity and gas	15	.08	.17	.20	-.25	.27	-.08	.25	.01	.11	.08	0	.20	.02	.05	.07	.17	.06	.07	
Other household operation	16	.13	.09	.13	.03	.15	0	.01	.39	-.01	.11	-.01	.20	.20	.19	-.03	.13	.12	.15	
Transportation	17	.06	.09	.08	.08	.12	.12	.12	.12	.10	.06	.05	.13	.13	.15	.11	.17	.03	.24	
Medical care	18	.35	.29	.17	.14	.10	.24	.57	.56	.51	.33	.25	-.01	-.28	-.01	.25	.49	.38	.37	
Recreation	19	-.12	.07	.08	.04	.24	-.17	.22	-.08	.04	.14	.05	-.02	.01	.07	.02	.13	.11	.14	
Other	20	-.15	-.05	-.31	.92	.75	.89	.10	.15	.30	.19	.30	.50	.85	.92	.38	-.11	-.26	.10	
Gross private domestic investment	21	1.11	-2.03	3.14	1.06	2.05	.67	2.49	-2.6	1.46	.45	6.45	-.02	2.32	.30	5.31	-1.20	-6.0	.49	
Fixed investment	22	.48	-.25	.63	2.57	1.52	1.81	2.27	-.15	.93	.39	2.76	1.70	1.66	1.43	2.32	-.86	-.64	-1.84	
Nonresidential	23	.49	-.22	-.08	1.13	1.12	1.17	.95	.95	1.26	.76	2.67	1.54	1.57	1.83	1.88	.60	.51	-.14	
Structures	24	.38	-.36	-.49	.64	1.0	.27	.37	.48	.47	.11	.76	1.05	1.18	.75	.41	-.32	-.35	-1.55	
Equipment and software	25	.11	.14	.41	.50	1.02	.90	.58	.47	.79	.64	1.91	.49	1.39	1.08	1.47	.92	.15	.40	
Information processing equipment and software	26	-.06	.15	.26	.29	.22	.07	.22	.07	0	.30	.10	.30	.26	.34	.38	.38	.30	.27	
Computers and peripheral equipment	27	.08	.13	.10	.11	.08	.04	.08	.02	.02	.05	.05	.10	.04	.17	.10	.17	.17	.17	
Software ¹	28	.02	.03	.03	.05	.05	.03	.01	0	-.01	-.01	.03	.03	.04	.05	.04	.04	.04	.05	
Other	29	-.17	-.01	.12	.13	.09	-.01	.13	.05	-.02	.26	.02	.17	.18	.11	.24	.17	.08	.06	
Industrial equipment	30	-.26	-.19	.32	.30	.32	.18	.13	0	.34	.55	.12	.34	.44	.18	.29	.45	.10	.05	
Transportation equipment	31	.30	.03	-.43	-.31	.22	.42	.18	.24	.46	-.61	1.55	-.04	.29	.31	.52	-.02	-.26	.02	
Other	32	.13	.14	.26	.21	.26	.23	.05	.15	0	.40	.14	-.11	.40	.26	.28	.11	.02	.07	
Residential	33	-.02	-.03	.71	1.44	.40	.63	1.31	-1.10	-.33	-.37	.08	.16	.09	-.40	.44	-1.47	-.55	-1.70	
Change in private inventories	34	.64	-.178	2.51	-.152	.53	-.114	.22	-.10	.53	.06	3.70	-.172	.67	-.113	2.99	-.34	-.56	2.33	
Farm	35	.13	.20	1.20	-.142	-.52	.10	-.61	-.10	.05	.29	.68	.45	.05	-.08	-.55	-.72	.25	.10	
Nonfarm	36	.50	-1.98	1.31	-.10	1.06	-.124	.84	-.01	.48	-.23	3.01	-2.17	.62	-1.06	3.53	.38	-.81	2.24	
Net exports of goods and services	37	-.27	-.86	.45	1.26	-.27	.93	1.10	-.53	.14	-.03	-1.90	.94	-.45	.50	-.74	-.58	-.89	.15	
Exports	38	-.05	-.65	.06	1.65	-.16	.87	1.09	-.16	.60	.43	-2.51	2.86	-.36	1.38	-.25	-.13	.13	.35	
Goods	39	.03	-.79	.06	1.47	.28	.72	.72	-.01	.43	.32	-2.44	2.62	-.50	1.29	-.16	-.27	.05	.33	
Services	40	-.08	.13	0	.19	-.12	.15	.37	-.15	.16	.10	-.07	.25	.14	.08	-.09	.14	.08	.02	
Imports	41	-.22	-.21	.40	-.39	-.44	.06	.01	-.37	-.45	-.46	.61	-.193	-.09	-.88	-.50	-.45	-1.03	-.20	
Goods	42	-.21	.02	.15	-.38	-.30	.03	.09	-.39	-.43	-.39	.55	-.176	-.12	-.63	-.36	-.20	-.83	-.15	
Services	43	-.01	-.23	.25	-.01	-.13	.03	-.08	.01	-.02	-.07	.07	-.17	.04	-.25	-.14	-.25	-.20	-.05	
Government consumption expenditures and gross investment	44	1.11	.40	-.52	.55	2.63	-.77	.54	1.15	-.72	-.03	.01	1.77	2.12	1.90	1.71	2.61	1.25	1.84	
Federal	45	.63	-.01	-1.24	.18	1.58	-.132	-.07	.25	-1.16	-.44	-.39	.77	.97	1.28	1.14	2.30	.79	.79	
National defense	46	-.23	-.22	-.88	.21	.26	-.93	-.39	-.16	-.90	-.51	-.59	.48	.34	1.28	1.32	1.81	1.21	1.34	
Consumption expenditures	47	-.49	.26	.05	.52	-.36	-.02	-.38	.12	-.78	-.48	-.14	.86	.10	1.50	.31	2.03	.65	.92	
Gross investment	48	.26	-.48	-.93	-.30	.62	-.91	-.01	-.28	-.13	-.03	-.45	-.38	.24	-.22	1.01	-.22	.57	.42	
Nondefense	49	.86	.21	-.36	-.03	1.32	-.39	.32	.42	-.26	.06	.20	.28	.64	-.01	-.18	.49	-.43	-.55	
Consumption expenditures	50	.78	.04	-.32	-.15	1.14	-.43	.21	.46	-.40	-.09	.18	.13	.60	-.09	-.25	.56	-.40	-.41	
Gross investment	51	.08	.17	-.04	.12	.18	.04	.11	-.04	.14	.15	.02	.15	.03	.08	.07	-.07	-.03	-.14	
State and local	52	.48	.41	.73	.36	1.05	.55	.61	.90	.44	.41	1.00	1.15	.63	.57	.32	.47	1.05		
Consumption expenditures	53	.26	.30	.25	.39	.51	.39	.54	.43	.39	.48	.38	.56	.52	.46	.44	.37	.41	.50	
Gross investment	54	.22	.11	.47	-.03	.54	.16	.08	.47	.05	-.07	.03	.44	.62	.17	.12	-.05	.06	.55	
Addenda:																				
Goods	55	2.66	-.82	3.17	.72	3.76	.35	5.11	3.07	3.88	-.46	8.12	1.47	4.85	6.18	7.46	1.67	-.17	3.51	
Services	56	1.05	1.96	1.21	2.48	2.85	2.25	2.18	2.00	1.46	1.80	1.35	2.34	2.63	3.22	1.82	1.80	2.98	1.82	
Structures	57	.28	-.13	.43	2.10	1.29	.34	1.94	-.23	.17	-.28	.71	1.69	.90	.52	1.03	-1.95	-.24	-1.80	
Motor vehicle output	58																			
Final sales of computers ²	59																			

See footnotes and note at the end of the table.

Table 8.2.—Contributions to Percent Change in Real GDP—Continued

Line	Seasonally adjusted at annual rates																		
	1967				1968				1969				1970				1971		
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Percent change at annual rate:																			
Gross domestic product	1	3.7	-0.3	2.9	3.0	8.4	7.1	2.8	1.7	6.3	1.0	2.3	-1.9	-0.6	0.8	3.6	-4.2	11.6	2.2
Percentage points at annual rates:																			
Personal consumption expenditures	2	1.41	3.21	1.27	1.50	5.83	3.94	4.64	1.08	2.79	1.54	1.11	1.90	1.53	1.21	2.23	-7.1	5.21	2.29
Durable goods	3	-65	1.46	-32	.05	2.18	.69	1.59	-24	.67	-11	-10	-17	-62	.34	.11	-2.38	3.58	.78
Motor vehicles and parts	4	-75	1.24	-41	-40	1.84	.32	.95	-18	.47	-33	.16	-20	-99	.43	-10	-2.61	3.66	.50
Furniture and household equipment	5	.06	.15	.04	.37	.25	.14	.57	-20	.17	.17	-17	.03	.16	-02	0	.15	.09	.20
Other	6	.04	.07	.05	.09	.09	.23	.07	.14	.04	.06	-08	0	.21	-06	.20	.08	-17	.08
Nondurable goods	7	.80	.48	.09	.58	2.34	1.36	1.61	-01	1.02	.51	.18	.63	1.06	.22	.72	.85	.50	.39
Food	8	.64	.06	-09	.68	1.03	.86	.86	.13	.48	.15	-12	.49	.86	.29	.38	.26	.18	0
Clothing and shoes	9	-01	.14	.09	-11	.53	.20	.32	-14	.20	.06	.06	-11	-22	-04	-04	.30	.21	.48
Gasoline, fuel oil, and other energy goods	10	-02	.10	-02	.19	.23	.02	.11	-02	.23	.13	.04	.21	.17	-10	.15	0	.21	.16
Other	11	.19	.19	.10	-18	.56	.29	.31	.02	.12	.17	.20	.03	.25	.07	.23	.29	-10	-25
Services	12	1.26	1.26	1.50	.86	1.31	1.89	1.44	1.34	1.09	1.13	1.03	1.45	1.09	.65	1.41	.81	1.13	1.13
Housing	13	.31	.37	.54	.47	.44	.28	.45	.54	.45	.50	.43	.45	.24	.21	.36	.47	.33	.39
Household operation	14	.08	.32	-04	.32	.14	.03	.22	.14	.33	-01	.28	.19	.15	.01	.12	.01	.12	.01
Electricity and gas	15	-01	.25	-06	.19	.10	-07	.17	.09	.16	-11	.20	.09	.06	.02	.12	-05	.12	.07
Other household operation	16	.09	.07	.02	.13	.04	.10	.05	.05	.17	.10	.08	.09	.09	0	0	.07	0	-07
Transportation	17	.11	.07	.12	.13	.11	.15	.15	.10	.12	.10	.11	.12	0	.05	.11	-01	.06	.14
Medical care	18	.02	-03	-07	.02	.51	.65	.43	.46	.27	.23	.14	.18	.32	.16	.41	.51	.18	.39
Recreation	19	.05	-15	.21	-35	.32	.19	.08	.13	.08	.09	-07	.06	.15	.03	.04	.01	.05	.08
Other	20	.69	.69	.75	.27	-21	.60	.11	-01	-15	.21	.14	.45	.23	.19	.36	-19	.39	.11
Gross private domestic investment	21	-1.53	-2.94	1.53	1.24	1.50	2.58	-2.06	.67	3.99	-5.2	1.36	-3.32	-1.96	.19	.95	-3.39	7.41	1.87
Fixed investment	22	-1.34	1.45	.55	1.76	1.43	-30	.84	1.42	1.83	.27	1.01	-1.51	-2.3	-1.29	.98	.05	1.31	2.35
Nonresidential	23	-91	-12	-21	.83	1.31	-73	.53	1.21	1.19	.47	1.15	-24	-26	-21	.18	-1.57	.38	.56
Structures	24	.15	-44	.16	.02	.31	-12	-10	.30	.23	.12	.71	-11	-12	-16	.06	-17	-02	-04
Equipment and software	25	-1.06	.32	-37	.80	1.00	-60	.63	.91	.96	.34	.44	-13	-14	-05	.12	-1.40	.40	.60
Information processing equipment and software	26	-14	.06	-08	.32	.11	-05	.15	-02	.41	.48	.42	.30	.22	.09	.24	.05	-12	.44
Computers and peripheral equipment	27	0	.03	-01	.09	.02	.05	.07	-01	.08	.15	.09	.07	.18	-03	-13	.04	0	.27
Software ¹	28	.01	0	-01	.01	.02	.02	.02	.03	.04	.06	.08	.07	.06	.04	-01	-03	-01	.04
Other	29	-14	.03	-06	.22	.08	-13	.06	-04	.29	.27	.25	.15	-01	.08	-10	.04	-10	.13
Industrial equipment	30	.09	-14	-04	.17	.11	-22	-11	.17	.24	.14	.24	-08	.17	-10	-02	-25	-36	-13
Transportation equipment	31	-50	.28	.29	.12	.97	-32	.43	.45	.18	-17	-20	-43	-60	-15	.14	-1.07	1.02	.18
Other	32	-50	.13	-17	.19	-19	-02	.16	.30	.13	-11	-03	.08	.06	.10	.24	-13	-11	.11
Residential	33	-44	1.57	.77	.93	.11	.43	.30	.21	.64	-19	-14	-1.27	.03	-1.08	.80	1.62	.94	1.79
Change in private inventories	34	-19	-4.39	.97	-52	.07	2.87	-2.89	-75	2.17	-79	.36	-1.81	-1.73	1.48	-03	-3.44	6.09	-48
Farm	35	1.43	.22	-1.23	-78	1.90	.89	-1.85	-98	1.46	0	-1.08	-30	1.24	-27	-89	-63	2.24	.64
Nonfarm	36	-1.62	-4.61	2.20	.25	-1.83	1.99	-1.04	.23	.70	-79	1.43	-1.51	-2.97	1.75	.86	-2.81	3.85	-1.12
Net exports of goods and services	37	.07	-07	-43	-53	-70	.02	.01	-27	-14	.11	.04	.60	.57	.30	.01	-04	.06	-1.62
Exports	38	.30	-21	-19	.46	.46	.34	1.22	-45	-2.07	3.69	-24	.37	.49	.72	-03	.31	-17	-02
Goods	39	-04	-01	-24	.26	.52	.23	1.05	-39	-2.06	3.48	-41	.54	.31	.42	.05	.21	-30	-03
Services	40	.35	-20	.04	.21	-05	.11	.17	-06	-01	.21	.17	-18	.18	.30	-08	.09	.14	.01
Imports	41	-23	.14	-24	-99	-1.17	-32	-1.21	.17	1.92	-3.58	.28	.24	.08	-41	.05	-34	.22	-1.60
Goods	42	.02	.38	-10	-1.19	-1.12	-37	-1.01	.25	1.92	-3.39	.33	.40	-02	-12	.05	-44	.06	-1.51
Services	43	-25	-24	-14	.20	-05	.05	-20	-08	.01	-19	-05	-16	.10	-29	0	.10	.17	-09
Government consumption expenditures and gross investment	44	3.78	-46	.56	.82	1.77	.52	.24	.23	-31	-07	-18	-1.05	-69	-88	.35	-09	-1.02	-33
Federal	45	3.29	-68	.39	.07	.94	-32	-34	-10	-59	-40	-24	-94	-1.13	-1.14	-71	-37	-1.34	-65
National defense	46	2.29	.08	.60	-26	1.04	.02	-70	-15	-73	-48	-32	-47	-1.18	-1.37	-57	-36	-1.22	-1.23
Consumption expenditures	47	1.97	.46	0	.13	1.51	.21	-64	.10	-1.16	.45	-69	.23	-1.54	-1.26	-33	-50	-36	-94
Gross investment	48	.33	-38	.59	-39	-47	-19	-06	-26	.42	-93	.37	-69	.36	-12	-24	.13	-85	-29
Nondefense	49	1.00	-76	-20	.34	-09	-34	.36	.05	.14	.08	.08	-48	.05	.24	-14	0	-12	.58
Consumption expenditures	50	1.20	-59	-21	.34	.02	-26	.44	.06	.17	.10	.15	-42	.10	.18	-13	-03	-10	.53
Gross investment	51	-20	-17	.01	0	-11	-07	-08	-01	-04	-02	-07	-05	-04	.06	-01	.03	-02	.05
State and local	52	.48	.22	.17	.75	.82	.84	.59	.33	.29	.32	.06	-11	.44	.26	1.06	.27	.32	.32
Consumption expenditures	53	.02	.31	.53	.44	.65	.38	.52	.43	.43	.42	.44	.54	.53	.41	.59	.53	.51	.34
Gross investment	54	.47	-09	-36	.30	.18	.46	.07	-10	-14	-09	-37	-64	-10	-15	.47	-25	-19	-02
Addenda:																			
Goods	55	1.01	-2.24	.17	-05	5.97	4.11	.84	-16	4.63	-65	1.09	-1.67	-1.36	1.78	.74	-6.32	8.60	-45
Services	56	2.69	1.18	2.10	1.90	1.88	2.27	1.79	1.44	1.08	1.89	1.10	1.94	1.11	.39	1.47	.88	2.27	.89
Structures	57	.03	.80	.66	1.18	.53	.67	.20	.42	.62	-19	.15	-2.14	-30	-1.34	1.34	1.22	.79	1.77
Motor vehicle output	58		1.01	-35	.23	2.84	1.04	-63	.79	.06	-1.31	1.61	-1.57	-2.04	1.35	-66	-5.52	8.89	-1.12
Final sales of computers ²	59																		

See footnotes and note at the end of the table.

Table 8.2.—Contributions to Percent Change in Real GDP—Continued

Line	Seasonally adjusted at annual rates																		
	1971		1972				1973				1974				1975				
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
Percent change at annual rate:																			
Gross domestic product	1	3.1	1.0	8.1	9.5	4.0	7.1	10.6	4.1	-1.6	3.4	-3.0	1.1	-4.4	-2.2	-5.0	3.6	7.1	5.1
Percentage points at annual rates:																			
Personal consumption expenditures	2	1.94	4.09	3.38	4.68	3.73	5.91	4.69	-24	1.03	-58	-2.02	.98	1.08	-4.01	2.08	4.50	3.82	2.81
Durable goods	3	.91	1.51	.86	.88	.91	1.92	2.38	-60	-28	-87	-92	.32	.29	-3.60	.73	.68	2.05	1.01
Motor vehicles and parts	4	.66	1.03	.12	.47	.30	1.36	1.42	-81	-52	-1.05	-1.22	.16	.53	-2.51	.54	.21	1.58	.75
Furniture and household equipment	5	.17	.45	.49	.16	.45	.38	.74	.11	.14	.22	.06	-.16	-.85	-.04	.37	.21	.28	.28
Other	6	.09	.03	.25	.25	.17	.18	.22	.10	.14	.03	.09	.11	-.09	-.24	.23	.10	.26	-.02
Nondurable goods	7	.02	.83	.66	2.49	1.39	1.74	1.15	-86	58	-35	-1.28	-.33	.26	-1.42	.49	2.25	.91	.33
Food	8	-.23	.44	.04	1.47	.41	.52	-.03	-94	23	-56	-.39	-.24	.84	-.56	.25	1.44	.29	.05
Clothing and shoes	9	.13	.25	.10	.44	.54	.50	.54	-.06	.02	.10	.07	-.13	-.22	-.69	.62	.62	.31	.12
Gasoline, fuel oil, and other energy goods	10	-.05	0	.21	.09	.18	.39	.22	-.07	.05	-.16	-1.22	.37	.23	.36	-.23	.11	-.08	-.06
Other	11	.17	.13	.32	.49	.27	.33	.42	.21	.28	.26	.26	-.34	-.58	-.52	-.15	.08	.39	.22
Services	12	1.01	1.76	1.86	1.32	1.43	2.25	1.17	1.22	.73	.65	.18	.98	.53	1.01	.86	1.57	.85	1.47
Housing	13	.49	.54	.50	.42	.42	.52	.43	.45	.43	.44	.55	.45	.41	.35	.11	.23	.30	.32
Household operation	14	0	.24	.11	.32	.26	.42	-.11	.23	.31	.01	-.30	.21	.10	0	.63	.14	-.16	-.16
Electricity and gas	15	-.06	.09	.03	.20	.04	.34	-.26	.08	.18	-.11	-.28	.33	.13	.13	-.10	.39	.01	-.25
Other household operation	16	.06	.15	.08	.12	.22	.08	.15	.15	.14	.12	-.02	-.12	-.04	.07	.10	.24	.12	.10
Transportation	17	.13	.20	.20	.08	.12	.13	.06	-.02	.03	.04	.08	-.01	-.06	-.07	.07	.16	.12	.05
Medical care	18	.39	.33	.34	.25	.49	.21	.61	.38	.17	.11	.25	.25	.15	.29	.51	.32	-.06	.55
Recreation	19	.04	.18	0	.07	.07	.12	.18	.10	.05	.11	.07	.11	.15	.14	.05	-.02	.12	.12
Other	20	-.05	.26	.72	.18	.08	.85	-.01	.08	-.27	-.06	-.47	-.04	-.22	.09	.12	.24	.25	.58
Gross private domestic investment	21	.82	-2.05	4.34	4.04	1.21	.74	4.42	2.78	-2.34	2.14	-4.05	-.25	-4.06	.30	-11.90	-1.84	4.71	1.44
Fixed investment	22	1.12	1.64	2.94	1.22	.76	3.01	2.79	.53	-22	-70	-1.52	-.94	-1.09	-3.61	-3.66	-.82	1.44	1.09
Nonresidential	23	.15	.85	1.51	.77	.71	2.20	2.00	1.72	.72	.33	-.03	-.11	-.50	-1.28	-2.72	-.15	.39	.41
Structures	24	-.05	-.05	.40	.09	.02	.24	.51	.48	.36	-.15	-.08	-.06	-.71	-.19	-.82	-.59	.10	.01
Equipment and software	25	.21	.89	1.10	.68	.68	1.96	1.49	1.24	.36	.48	.05	-.06	.21	-1.09	-1.90	-.55	.29	.40
Information processing equipment and software	26	.13	.27	.31	.02	.16	.20	.39	.31	.21	.42	.10	-.03	.47	.22	-.17	-.27	-.07	.01
Computers and peripheral equipment	27	.12	.14	.29	-.04	.06	-.07	.03	.07	-.02	.14	0	-.03	.37	.02	-.08	-.13	-.03	.08
Software ¹	28	.04	.05	.03	.02	.02	-.01	.04	.04	.04	.04	.01	.01	.06	.07	.09	0	-.02	-.01
Other	29	-.03	.07	0	.04	.07	.27	.32	.21	.19	.23	.09	-.01	.05	.13	-.18	-.14	-.01	-.06
Industrial equipment	30	-.02	.14	-.02	.31	.28	.23	.28	.43	.25	.37	.15	.09	-.13	-.36	-.74	-.24	-.02	-.05
Transportation equipment	31	.03	.57	.48	.11	-.09	1.11	.34	.41	-.08	-.09	-.25	-.20	-.08	-.108	-.21	-.20	.45	.15
Other	32	.06	-.09	.34	.24	.34	.42	.48	.09	-.02	-.22	.05	.08	.04	.14	-.78	.15	-.06	.29
Residential	33	.96	.79	1.43	.45	.05	.81	.79	-1.19	-.95	-1.03	-1.49	-.83	-.59	-2.33	-.94	.32	1.05	.69
Change in private inventories	34	-.30	-3.69	1.40	2.82	.45	-2.27	1.62	2.25	-2.11	2.84	-2.52	.70	-2.97	3.92	-8.23	-1.01	3.28	.35
Farm	35	-.72	-1.62	.83	.73	-.42	-1.07	-.21	2.74	-.61	-1.36	-.54	.81	.07	-2.08	3.66	-1.03	-.41	.27
Nonfarm	36	.43	-2.06	.57	2.09	.87	-1.20	1.83	-.49	-1.51	4.20	-1.98	-.11	-3.04	6.00	-11.89	.02	3.69	.08
Net exports of goods and services	37	.66	-.80	-.82	.57	.44	.29	.88	1.79	.91	.87	1.98	-.39	-1.09	1.18	3.46	1.10	-1.80	-.16
Exports	38	1.16	-2.37	2.32	-.30	.91	1.36	2.04	1.04	2.0	1.10	.99	1.34	-1.67	.86	-.04	-1.43	.56	1.72
Goods	39	1.15	-2.29	2.38	-.39	.93	1.11	1.61	.94	-.04	1.25	.42	1.04	-1.52	.42	-.10	-1.31	.52	1.37
Services	40	.01	-.08	-.06	.09	-.02	.26	.43	.10	.24	-.15	.57	.30	-.14	.44	.07	-.12	.05	.35
Imports	41	-.50	1.58	-3.13	.87	-.47	-1.07	-1.16	.75	.71	-.23	.98	-1.73	.58	.33	3.50	2.53	-2.36	-1.56
Goods	42	-.60	1.55	-2.80	.88	-.75	-.86	-1.00	.52	.31	-.19	1.11	-1.54	.46	.49	3.34	2.18	-2.36	-1.33
Services	43	.10	.03	-.33	0	.27	-.21	-.17	.23	.41	-.04	-.13	-.19	.12	-.17	.16	.35	0	-.23
Government consumption expenditures and gross investment	44	-.33	-.24	1.17	.19	-1.36	.20	.61	-.26	-1.18	.92	1.06	.73	-.29	.34	1.32	-.20	.40	.71
Federal	45	-.45	-.83	.97	.32	-1.75	-.47	.33	-.35	-1.66	.35	.45	.13	-.22	.34	-.15	.18	-.20	.15
National defense	46	-.87	-.41	.40	.13	-1.66	-.45	.19	-.27	-1.70	.50	-.01	.60	-.98	.07	.07	-.16	.01	.01
Consumption expenditures	47	-.78	-.31	-.16	-.06	-1.43	-.31	-.15	-.19	-1.15	.12	.15	.20	-.88	-.10	-.01	.02	-.31	-.05
Gross investment	48	-.09	-.10	.56	.19	-.24	-.13	.34	-.08	-.55	.39	-.16	.39	-.10	.17	.07	.05	.14	.06
Nondefense	49	.42	-.42	.57	.19	-.08	-.03	.14	-.08	.03	-.15	.46	-.46	.76	.28	-.22	.11	-.04	.14
Consumption expenditures	50	.35	-.36	.51	.16	-.05	-.01	.04	-.03	.04	-.15	.53	-.70	.92	.16	-.27	.19	-.04	.06
Gross investment	51	.07	-.06	.05	.03	-.04	-.02	.10	-.04	0	-.01	-.08	.24	-.16	.11	.05	-.08	0	.08
State and local	52	.12	.59	.21	-.14	.39	.67	.27	.09	.49	.57	.61	.60	-.07	-.01	1.48	-.38	.60	.56
Consumption expenditures	53	.42	.43	.30	.31	.36	.29	.23	.33	.52	.41	.42	.38	.37	.43	.72	.43	.35	.03
Gross investment	54	-.30	.16	-.09	-.44	.03	.37	.04	-.24	-.03	.16	.19	.22	-.44	-.44	.75	-.81	.25	.53
Addenda:																			
Goods	55	1.53	-1.71	5.08	7.70	2.90	3.44	7.52	3.26	-1.94	4.05	-3.51	.45	-3.30	-.88	-5.10	2.43	4.22	2.52
Services	56	.84	1.91	1.38	1.75	1.11	2.36	1.69	1.85	.96	.37	2.02	1.22	.85	1.52	1.06	2.26	1.46	1.33
Structures	57	.72	.80	1.62	.01	.01	1.35	1.40	-1.03	-.59	-1.07	-1.53	-.59	-1.91	-2.83	-.96	-1.13	1.45	1.27
Motor vehicle output	58	.46	.84	1.25	.01	-1.33	3.36	2.27	-.25	-.50	-.59	-1.50	-.65	1.81	-1.73	-2.79	1.08	2.02	-.15
Final sales of computers ²	59																		

See footnotes and note at the end of the table.

Table 8.2.—Contributions to Percent Change in Real GDP—Continued

Line	Seasonally adjusted at annual rates																
	1976				1977				1978				1979				
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
Percent change at annual rate:																	
Gross domestic product	1	9.8	3.4	1.9	3.3	5.0	7.4	7.4	0.5	1.1	16.3	3.9	5.5	1.0	0.3	2.9	1.3
Percentage points at annual rates:																	
Personal consumption expenditures	2	5.57	2.33	2.59	3.50	3.24	1.51	2.53	3.68	1.23	6.01	1.27	2.00	1.70	-33	2.31	.89
Durable goods	3	1.80	.08	.32	.64	1.47	.88	.50	.68	-98	2.79	-51	.27	-34	-78	.95	-90
Motor vehicles and parts	4	1.34	-05	.05	.28	1.41	.05	-01	.04	-50	2.06	-66	-10	-25	-1.36	.62	-61
Furniture and household equipment	5	.25	.06	.20	.28	.30	.35	.26	.40	-22	.56	-01	.24	-04	.33	.49	-16
Other	6	.21	.07	.07	.08	-24	.48	.25	.23	-26	.16	.15	.13	-05	.25	-16	-13
Nondurable goods	7	2.06	1.34	.86	.90	.66	-12	.22	1.75	.56	1.27	1.00	1.15	.52	-40	1.04	.77
Food	8	1.27	.93	.42	.29	.83	-41	-34	.53	.14	-03	.47	.45	.18	-20	.47	.79
Clothing and shoes	9	.22	.05	.21	.20	.06	.33	.24	.82	.12	.61	.25	.36	-03	.09	.50	.06
Gasoline, fuel oil, and other energy goods	10	.37	.21	.16	.32	-22	-01	.13	.05	.09	.11	-12	-04	.30	-53	-18	-24
Other	11	.20	.14	.07	.09	-01	-02	.18	.35	.21	.58	.41	.39	.07	.24	.25	.16
Services	12	1.72	.91	1.41	1.97	1.11	.75	1.82	1.26	1.64	1.95	.77	.58	1.52	.85	.31	1.02
Housing	13	.23	.29	.28	.18	.24	.18	.25	.30	.59	.62	.36	.38	.35	.31	.30	.29
Household operation	14	.11	.17	.41	.61	.03	-25	.63	.13	.34	.11	.06	.18	.36	-09	-16	.19
Electricity and gas	15	.09	0	.26	.51	-08	-40	.47	-06	.26	-01	-06	.09	.27	-19	-27	.15
Other household operation	16	.02	.18	.14	.10	.11	.15	.15	.18	.08	.12	.12	.10	.09	.10	.11	.04
Transportation	17	.15	.09	.01	.14	.30	.16	.20	.03	-01	.18	.04	-05	.22	.10	-03	-01
Medical care	18	.24	.27	.25	.25	.30	.45	.28	.03	.37	.38	.07	.27	.23	.28	.29	.34
Recreation	19	.08	.10	.21	.09	0	.11	.14	.13	.01	0	.08	.01	.10	.06	.07	.06
Other	20	.91	-02	.25	.70	.23	.10	.31	.64	.34	.66	.15	-22	.26	.19	-16	.16
Gross private domestic investment	21	5.90	2.91	1.15	.54	3.21	4.46	4.00	-1.51	1.45	4.99	2.14	1.91	-12	-07	-1.46	-1.53
Fixed investment	22	2.37	.97	.61	3.08	2.31	3.66	.85	1.26	.54	5.01	1.89	1.47	.63	-49	1.36	-76
Nonresidential	23	.73	.47	.90	.84	1.70	1.33	.91	1.56	.43	3.90	1.57	1.53	1.16	-09	1.65	.11
Structures	24	.40	-05	.15	.04	-03	.54	.23	-10	-18	1.34	.85	.60	-01	.30	.88	.59
Equipment and software	25	.33	.52	.75	.79	1.74	.79	.68	1.46	.61	2.56	.72	.93	1.17	-40	.77	-47
Information processing equipment and software	26	.23	.48	.43	.55	.11	.36	.27	.51	.55	.87	.54	.51	.41	.19	.49	.52
Computers and peripheral equipment	27	.10	.21	.07	.14	.03	.12	.11	.18	.17	.34	.23	.22	.11	.13	.18	.22
Software ¹	28	.02	.06	.05	.05	-04	0	-01	.01	.07	.07	.08	.09	.06	.07	.06	.06
Other	29	.12	.22	.32	.37	.12	.25	.17	.32	.30	.46	.23	.20	.25	-01	.25	.24
Industrial equipment	30	.15	-01	-04	.05	.13	.03	.32	.31	.13	.32	.29	.03	.35	-07	-01	.29
Transportation equipment	31	.16	.11	.14	.34	.87	.18	-04	.34	-08	.90	-15	.10	.50	-47	.32	-65
Other	32	-22	-05	.21	-15	.62	.21	.13	.29	.01	.48	.05	.28	-09	-05	-03	-63
Residential	33	1.65	.50	-29	2.24	.61	2.33	-06	-30	.11	1.11	.32	-06	-53	-40	-30	-87
Change in private inventories	34	3.52	1.94	-45	-2.53	.90	.80	3.15	-2.77	.91	-02	.25	.45	-76	.42	-2.81	-78
Farm	35	-55	-05	.82	-1.43	.37	1.37	.62	-37	-1.25	.49	1.40	-1.52	.93	-13	.19	-1.13
Nonfarm	36	4.07	1.98	-1.28	-1.11	.53	-57	2.53	-2.40	2.16	-51	-1.15	1.97	-1.69	.54	-3.00	.36
Net exports of goods and services	37	-2.01	-1.07	-44	-72	-2.15	.51	.77	-1.54	-1.67	3.09	-15	.79	.11	-13	1.85	1.31
Exports	38	-10	.30	.89	.40	-47	.87	.27	-1.06	.67	3.27	.33	1.30	.03	.06	1.22	2.13
Goods	39	-30	.33	.49	.24	-49	.66	.26	-1.01	.28	3.29	.15	1.04	.04	.20	1.29	2.18
Services	40	.20	-04	.41	.16	.02	.21	.01	-05	.39	-02	.17	.26	-01	-13	-07	-05
Imports	41	-1.91	-1.36	-1.33	-1.12	-1.68	-35	.50	-48	-2.35	-18	-47	-51	.08	-19	.64	-82
Goods	42	-1.76	-1.29	-1.19	-1.00	-1.60	-24	.36	-41	-2.03	-19	-35	-40	.04	-19	.59	-81
Services	43	-.15	-.08	-.14	-.12	-.08	-.11	.14	-.08	-.32	.01	-.12	-.11	.04	0	.04	-01
Government consumption expenditures and gross investment	44	.38	-.81	-.39	0	.65	.91	.10	-15	.12	2.24	.65	.76	-.68	.79	.16	.67
Federal	45	-.36	-.02	-.09	.12	.18	.60	.14	-22	.11	.84	.13	.31	.03	.36	-01	.16
National defense	46	-.40	.04	-.02	-.06	.18	.40	-.06	-.58	.11	.52	.06	.11	.09	.39	-.04	.25
Consumption expenditures	47	-.35	.37	-.40	-.05	.08	.37	.14	-.38	.19	.23	.06	-.23	.26	.35	-.59	.39
Gross investment	48	-.04	-.32	.37	0	.11	.03	-.20	-.08	.30	0	.34	-.17	.04	.55	-.15	.15
Nondefense	49	.03	-.06	-.07	.18	0	.20	.20	.36	-01	.32	.07	.20	-.06	.03	.03	-.09
Consumption expenditures	50	.02	-.14	-.04	.19	.02	.13	.07	.38	-.08	.19	-07	.28	.02	-.04	-.05	.06
Gross investment	51	.01	.08	-.02	-.01	-.03	.07	.13	-.02	.07	.13	.14	-.08	-.08	.01	.08	-.15
State and local	52	.74	-.80	-.30	-.12	.47	.31	-.03	.07	.01	1.39	.52	.45	-.71	.43	.18	.51
Consumption expenditures	53	.14	.10	.26	.25	.21	.11	.30	.19	.21	.05	.27	.30	.11	-.21	-.15	.25
Gross investment	54	.61	-.90	-.56	-.37	.26	.19	-.33	-.12	-.20	1.35	.25	.15	-.82	.64	.32	.27
Addenda:																	
Goods	55	5.55	2.87	.96	-.57	2.78	3.28	5.00	-14	-.74	10.14	1.34	3.89	.65	-1.03	2.36	-.20
Services	56	1.62	.98	1.73	1.95	1.29	1.03	2.59	1.04	2.09	2.31	1.10	1.01	1.91	.80	-.41	1.66
Structures	57	2.67	-.49	-.76	1.94	.91	3.08	-.19	-.42	-.24	3.95	1.47	.56	-.55	.49	.92	-.12
Motor vehicle output	58	2.19	.77	-.40	.54	2.11	-.18	-.33	-.07	-.83	1.82	-.56	1.15	.33	-2.33	-1.20	-1.16
Final sales of computers ²	59										.45	.35	.31	.19	.14	.30	.40

See footnotes and note at the end of the table.

Table 8.2.—Contributions to Percent Change in Real GDP—Continued

Line	Seasonally adjusted at annual rates																	
	1980				1981				1982				1983					
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV		
Percent change at annual rate:																		
Gross domestic product	1	1.3	-7.9	-0.6	7.3	8.0	-2.8	4.9	-4.6	-6.5	1.7	-1.9	0.3	4.7	9.8	7.3	8.5	
Percentage points at annual rates:																		
Personal consumption expenditures	2	-35	-5.62	2.50	3.11	1.16	.15	1.15	-1.94	1.52	.68	1.65	4.30	2.49	5.66	4.30	4.46	
Durable goods	3	-45	-3.59	1.39	.99	.93	-1.24	.97	-2.21	.97	.09	.23	1.39	.35	2.31	1.27	1.66	
Motor vehicles and parts	4	-09	-2.71	1.25	.23	1.08	-1.19	.92	-1.68	1.17	-1.0	.14	1.09	-2.3	1.78	.49	1.05	
Furniture and household equipment	5	-24	-45	.10	.44	.01	-15	-10	-33	-17	.13	.16	.30	.46	.45	.59	.38	
Other	6	-12	-43	.04	.33	-17	.09	.15	-21	-03	.05	-07	-01	.12	.08	.19	.22	
Nondurable goods	7	-26	-1.25	-2.2	.54	.98	.28	-01	.14	.16	.14	.53	.93	.52	1.04	1.46	1.00	
Food	8	.23	-42	-48	-12	.36	.28	-26	.27	-01	.40	.37	.16	.11	.29	.64	.09	
Clothing and shoes	9	-17	-05	.37	.30	.39	.06	.19	-06	.13	-24	.28	.27	.17	.52	.18	.58	
Gasoline, fuel oil, and other energy goods	10	-39	-49	-24	0	.12	-04	-03	-02	.16	.03	-22	-05	.27	-05	.27	.12	
Other	11	.06	-29	.13	.37	.12	-02	.10	-06	-11	-06	.11	.01	-03	.29	.37	.21	
Services	12	.37	-78	1.34	1.57	-75	1.11	.19	.14	.38	.46	.88	1.98	1.63	2.32	1.57	1.81	
Housing	13	.25	.22	.22	.29	.20	.24	.08	.07	-07	-08	.12	.16	.18	.18	.51	.50	
Household operation	14	.22	.03	.09	.20	-62	.51	-24	.08	.17	-18	-04	.11	-05	.56	.32	.20	
Electricity and gas	15	.14	.04	.18	.15	-66	.48	-17	.10	.25	-28	-14	0	-10	.45	.36	.05	
Other household operation	16	.08	-01	-09	.05	.03	.02	-08	-02	-08	.09	.10	.10	.06	.10	-03	.16	
Transportation	17	-22	-33	.02	-08	-03	-17	.04	-08	-10	-02	.06	.14	.21	.09	.23	.24	
Medical care	18	.11	-20	.65	.60	.27	.35	.14	-12	-04	.22	.20	.36	.43	.36	.17	.14	
Recreation	19	.07	-02	.10	.20	.09	.18	.13	.03	.14	.06	.09	.08	.17	.21	.14	.09	
Other	20	-05	-47	.26	.37	-66	.01	.05	.16	.29	.46	.46	1.13	.69	.92	.19	.62	
Gross private domestic investment	21	-71	-6.63	-5.01	6.63	6.75	-3.27	4.23	-2.45	-7.49	-31	-83	-5.38	1.96	5.96	3.90	6.61	
Fixed investment	22	-89	-6.48	.71	2.88	.54	.31	.03	-16	-1.92	-2.47	-1.95	.21	1.19	2.68	3.59	3.62	
Nonresidential	23	.64	-2.69	.41	1.12	.83	.98	1.35	1.37	-1.13	-2.04	-1.79	-1.00	-92	.66	2.02	3.11	
Structures	24	.32	-45	14	.59	-03	.72	.50	1.58	-77	-80	-1.21	-42	-80	-85	.41	.53	
Equipment and software	25	.32	-2.24	.27	.54	.86	.26	.84	-22	-37	-1.25	-57	-58	-12	1.51	1.61	2.57	
Information processing equipment and software	26	.42	.19	.52	.16	.48	.32	.44	.52	.56	-43	.07	-24	.76	.77	.54	.99	
Computers and peripheral equipment	27	.04	.26	.37	.15	.24	.07	.22	.42	.27	-33	.04	-01	.57	.40	.38	.18	
Software ¹	28	.04	.04	.07	.07	.04	.04	.06	.08	.12	.04	-01	-03	.10	.13	.16	.11	
Other	29	.34	-11	.09	-06	.19	.21	.17	.01	.18	-14	.04	-20	.09	.24	0	.70	
Industrial equipment	30	-17	-35	-22	.16	-02	-06	.05	-04	-26	-23	-27	-38	-39	.02	.28	.19	
Transportation equipment	31	-37	-1.04	.18	-09	.26	-25	.18	-38	-11	-38	-41	.38	0	.26	.62	.86	
Other	32	.44	-1.04	-21	.30	.15	.25	.17	-31	-56	-21	.03	-35	-49	.46	.18	.53	
Residential	33	-1.52	-3.79	.31	1.76	-30	-67	-1.31	-1.53	-78	-43	-16	1.21	2.11	2.02	1.56	.51	
Change in private inventories	34	.18	-14	-5.72	3.75	6.21	-3.58	4.20	-2.29	-5.57	2.16	1.12	-5.59	.77	3.28	.32	2.99	
Farm	35	-01	-43	-89	1.14	1.70	.41	.19	-52	-01	-02	.48	-62	-1.21	-61	-2.28	2.53	
Nonfarm	36	.18	.28	-4.83	2.61	4.51	-3.99	4.00	-1.77	-5.56	2.18	.64	-4.97	1.97	3.89	2.60	.47	
Net exports of goods and services	37	1.22	4.05	2.97	-2.33	-1.01	.17	-36	-81	-43	.87	-3.30	-02	-27	-2.58	-2.37	-1.25	
Exports	38	1.15	.75	-15	-19	.78	.24	-82	.30	-1.56	.24	-1.62	-1.50	.54	.13	.48	.64	
Goods	39	.94	.58	-56	-09	.36	0	-91	.48	-1.76	.30	-1.38	-1.44	.36	.18	.41	.91	
Services	40	.20	.16	.41	-10	.42	.24	.09	-18	.20	-07	-24	-06	.18	-05	.07	-27	
Imports	41	.07	3.30	3.12	-2.14	-1.79	-07	.46	-1.11	1.13	.64	-1.68	1.48	-81	-2.70	-2.85	-1.89	
Goods	42	.05	3.11	3.06	-1.90	-1.51	-03	.32	-1.05	1.25	.90	-1.71	1.65	-86	-2.40	-2.58	-1.78	
Services	43	.03	.19	.06	-24	-28	-04	.14	-06	-12	-27	.03	-18	.05	-30	-27	-11	
Government consumption expenditures and gross investment	44	1.17	.29	-1.08	-1.0	1.09	.19	-18	.56	-06	.48	.59	1.39	.51	.74	1.49	-1.35	
Federal	45	.97	.88	-41	.08	.73	1.06	-02	.22	.09	.38	.63	1.11	.40	.83	1.13	-1.37	
National defense	46	.57	.05	.10	.27	.47	.75	.23	.31	.34	.80	.54	.77	.09	.64	.22	.73	
Consumption expenditures	47	.37	.21	.23	0	.54	.41	.14	.21	.48	.25	.72	.37	.11	.35	.03	.40	
Gross investment	48	.20	-16	-14	.27	-08	.34	.09	.10	-13	.55	-18	.39	-01	.30	.19	.32	
Nondefense	49	.40	.83	-51	-18	.26	.31	-25	-09	-26	-42	.09	.34	.31	.19	.91	-2.10	
Consumption expenditures	50	.22	.82	-54	-14	.23	.34	-26	-07	-18	-43	.13	.34	.10	.20	.83	-2.06	
Gross investment	51	.19	.01	.03	-05	.03	-03	.01	-02	-08	.01	-04	0	.20	-01	.08	.04	
State and local	52	.20	-59	-67	-18	.37	-87	-16	.32	-15	.10	-04	.29	.11	-09	.36	.02	
Consumption expenditures	53	.01	-06	-12	-12	-12	.01	.24	.14	.14	.12	-04	.06	.30	-03	.01	.06	
Gross investment	54	.19	-53	-55	-06	.49	-89	-39	.20	-29	-02	.01	.22	-19	-05	.34	-04	
Addenda:																		
Goods	55	1.24	-3.32	-2.28	4.16	8.20	-3.26	5.24	-4.98	-5.64	3.10	-1.91	-3.04	1.54	6.91	3.64	5.64	
Services	56	1.01	.18	1.72	.98	-42	1.29	.93	.02	1.12	-02	1.40	2.32	2.07	1.82	1.40	1.95	
Structures	57	-93	-4.78	-06	2.17	.22	-81	-1.32	.32	-1.94	-1.33	-1.38	1.01	1.09	1.05	2.29	.88	
Motor vehicle output	58	-98	-2.50	.74	2.15	-14	.47	-64	-1.10	-79	1.63	.15	-1.49	1.84	.77	2.13	1.91	
Final sales of computers ²	59	.18	.39	.52	.26	.27	.05	.26	.44	.30	-22	.06	.08	.62	.52	.55	.23	

See footnotes and note at the end of the table.

Table 8.2.—Contributions to Percent Change in Real GDP—Continued

Line	Seasonally adjusted at annual rates																
	1984				1985				1986				1987				
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
Percent change at annual rate:																	
Gross domestic product	1	9.0	7.0	3.5	3.1	3.4	3.2	6.1	3.3	3.7	1.7	3.8	2.1	3.0	4.3	3.4	7.1
Percentage points at annual rates:																	
Personal consumption expenditures	2	2.93	3.58	1.81	3.32	3.90	2.40	4.78	.90	2.20	2.79	4.58	1.80	.32	3.43	2.98	.66
Durable goods	3	1.31	.78	0	1.06	1.20	.36	2.20	-1.35	.65	1.14	3.07	-.56	-2.32	1.48	1.50	-1.05
Motor vehicles and parts	4	.73	.25	-.18	.57	.98	.19	1.75	-1.91	.25	.76	2.24	-1.50	-2.10	1.24	1.25	-1.10
Furniture and household equipment	5	.32	.31	.19	.33	.17	.19	.37	.46	.28	.36	.54	.26	.09	.13	.31	.08
Other	6	.26	.22	0	.17	.04	-.01	.08	.09	.11	.02	.29	.68	-.31	.11	-.07	-.03
Nondurable goods	7	.56	1.66	.31	.52	.52	.72	.56	.69	1.12	.92	.21	.80	.60	.66	.09	.38
Food	8	.07	.52	.36	.04	.22	.48	.26	.30	.43	.11	-.19	.45	.27	.06	-.01	.29
Clothing and shoes	9	.24	.51	-.20	.27	.13	.21	.21	.20	.42	.50	.05	.03	.23	.08	.21	-.09
Gasoline, fuel oil, and other energy goods	10	-.07	.18	.07	.08	0	.06	.04	-.01	.18	.11	.10	-.09	.23	-.19	.12	.12
Other	11	.32	.44	.08	.12	.18	-.03	.06	.20	.09	.12	.24	.22	.19	.28	.09	.06
Services	12	1.07	1.14	1.50	1.74	2.18	1.31	2.01	1.56	.43	.73	1.30	1.56	2.04	1.29	1.39	1.33
Housing	13	.31	.24	.47	.47	.20	.36	.37	.32	.16	.12	.35	.32	.32	.17	.45	.50
Household operation	14	-.23	.42	-.20	.13	.60	-.43	.46	.35	-.31	.20	.18	.17	.10	.49	.11	-.03
Electricity and gas	15	-.37	.34	-.26	.03	.54	-.62	.25	.24	-.38	.12	.03	.13	-.09	.34	-.04	-.03
Other household operation	16	.14	.08	.06	.10	.05	.19	.21	.11	.07	.08	.15	.04	.20	.15	.15	0
Transportation	17	.25	.21	.19	.24	.27	.23	.10	.12	.09	.01	.13	.03	.11	.15	.10	.07
Medical care	18	.50	.04	.23	.24	.29	.35	.48	.38	.24	.14	.30	.43	.49	.45	.46	.33
Recreation	19	.07	.06	.11	.12	.15	.14	.10	.13	.02	.02	.06	.15	.05	.04	.08	.14
Other	20	.18	.16	.71	.55	.68	.67	.50	.27	.23	.25	.28	.47	.96	-.01	.19	.33
Gross private domestic investment	21	7.58	2.52	1.52	-1.17	-2.37	1.16	-6.9	2.73	-0.7	-1.41	-2.39	-0.1	1.89	.01	-1.29	5.10
Fixed investment	22	2.15	2.85	1.33	1.19	.70	.67	-4.0	1.27	.10	-.09	-.45	.37	-1.52	1.20	1.11	-1.15
Nonresidential	23	1.49	2.38	1.56	1.28	.58	.76	-.75	.89	-.67	-1.17	-.71	.47	-1.30	1.01	1.42	-.07
Structures	24	.97	.87	.56	.21	.78	.02	-.40	.24	-.42	-1.64	-.58	.08	-.41	.11	.60	.28
Equipment and software	25	.52	1.51	1.00	1.07	-.20	.75	-.36	.65	-.25	.47	-.13	.39	-.88	.90	.82	-.35
Information processing equipment and software	26	.33	.84	.60	.77	-.06	.38	-.15	.47	.24	.37	-.09	.46	-.20	.29	.51	0
Computers and peripheral equipment	27	.40	.42	.43	.38	-.08	.31	-.13	.31	.18	.15	-.22	.10	.41	.20	.24	.02
Software ¹	28	.08	.08	.13	.14	.08	.08	.01	.08	.05	.09	.04	.05	.08	.10	.10	.09
Other	29	-.14	.34	.04	.24	-.07	-.01	-.03	.09	0	.13	.10	.31	-.68	0	.17	-.11
Industrial equipment	30	.38	.18	.14	.20	-.07	.19	-.12	.21	-.14	-.09	.08	-.03	-.14	-.08	.10	-.02
Transportation equipment	31	-.29	.41	.16	.05	-.07	.18	.09	-.15	-.31	.19	.10	-.18	-.48	.56	-.08	-.35
Other	32	.11	.08	.11	.04	0	0	-.18	.13	-.04	0	-.22	.15	-.07	.13	.29	.02
Residential	33	.66	.46	-.24	-.09	.12	-.09	.35	.38	.77	1.07	.26	-.10	-.23	.19	-.31	-.08
Change in private inventories	34	5.43	-.33	.20	-2.36	-3.08	.49	-.29	1.46	-.16	-1.32	-1.95	-.38	3.41	-1.20	-1.40	5.25
Farm	35	1.73	.11	.14	-.18	.35	-.38	.45	-.33	-.20	-.56	.08	-.26	-.67	-.48	.49	.13
Nonfarm	36	3.70	-.44	.06	-2.19	-3.43	.87	-.74	1.79	.04	-.76	-2.03	-.64	4.08	-.72	-1.89	5.12
Net exports of goods and services	37	-2.42	-.95	-.40	-.60	.89	-2.01	-.02	-.67	.91	-1.33	-.45	.72	.26	.10	.45	.14
Exports	38	.72	.77	.67	.60	0	-.13	-.43	.81	.74	.31	.66	1.08	.10	1.22	1.33	1.19
Goods	39	-.10	.55	.75	.71	-.21	-.08	-.27	.59	.03	.37	.31	.81	-.22	.87	1.27	1.09
Services	40	.82	.23	-.08	-.11	.21	-.05	-.16	.22	.71	-.06	.35	.27	.32	.35	.06	.09
Imports	41	-3.14	-1.72	-1.07	-1.20	.89	-1.88	.41	-1.49	.17	-1.64	-1.12	-.36	.16	-1.12	-.88	-1.04
Goods	42	-2.39	-1.39	-.72	-.89	1.03	-1.85	.13	-1.48	.33	-1.99	-.69	-.24	.49	-.73	-.87	-.66
Services	43	-.75	-.33	-.35	-.31	-.15	-.03	.28	0	-.16	.35	-.43	-.12	-.33	-.39	-.01	-.38
Government consumption expenditures and gross investment	44	.94	1.80	.57	1.51	.96	1.63	2.04	.39	.64	1.64	2.03	-.36	.51	.77	.26	1.22
Federal	45	.32	1.23	-.14	1.08	.51	.83	1.30	0	-.23	1.16	1.58	-.56	.25	.62	.10	.61
National defense	46	.07	.35	-.12	1.03	.31	.73	1.18	.16	-.22	1.03	1.24	-.82	.41	.75	.45	-.03
Consumption expenditures	47	.01	.29	.03	.47	-.40	.16	.76	.23	-.07	.65	.40	-.56	.50	.39	.21	.24
Gross investment	48	.06	.07	-.15	.56	-.10	.57	.42	-.06	-.16	.38	.85	-.26	-.09	.36	.24	-.28
Nondefense	49	.24	.88	-.03	.05	.20	.10	.12	-.16	-.01	.13	.34	.26	-.15	-.12	-.36	.65
Consumption expenditures	50	.16	.83	-.01	0	.13	.16	.02	-.15	-.03	.17	.34	.17	-.17	-.23	-.34	.63
Gross investment	51	.08	.05	-.02	.04	.07	-.06	.10	-.01	.02	-.04	-.01	.09	.02	.11	-.02	.02
State and local	52	.62	.57	.71	.43	.45	.79	.74	.39	.87	.48	.44	.20	.25	.15	.17	.60
Consumption expenditures	53	.26	.31	.37	.30	.32	.39	.62	.46	.50	.39	.34	.46	-.02	.19	.04	.47
Gross investment	54	.36	.26	.34	.13	.13	.40	.13	-.07	.38	.09	.11	-.25	.27	-.04	.13	.13
Addenda:																	
Goods	55	5.71	3.95	1.16	1.08	-.52	1.05	2.75	.54	1.74	.74	2.09	.71	.38	2.38	1.42	5.07
Services	56	1.45	1.42	1.77	1.76	2.92	1.77	3.24	2.36	1.21	1.46	1.87	1.77	2.90	1.63	1.62	1.75
Structures	57	1.89	1.58	.58	.22	.97	.35	.11	.44	.73	-.51	-.20	-.33	-.29	.31	.36	.30
Motor vehicle output	58	.35	-.81	.30	1.79	-.68	.79	.98	-.46	-.65	.33	-.25	-.33	-.08	-.32	-.08	.62
Final sales of computers ²	59	.45	.50	.59	.48	.03	.37	-.16	.32	.25	.25	-.15	.20	.38	.24	.29	.07

See footnotes and note at the end of the table.

Table 8.2.—Contributions to Percent Change in Real GDP—Continued

	Line	Seasonally adjusted at annual rates															
		1988				1989				1990				1991			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Percent change at annual rate:																	
Gross domestic product	1	2.7	4.8	2.1	5.3	5.0	2.2	1.9	1.4	5.1	0.9	-0.7	-3.2	-2.0	2.3	1.0	2.2
Percentage points at annual rates:																	
Personal consumption expenditures																	
2	4.57	1.84	2.12	3.09	.92	1.03	2.29	.95	2.27	.75	.97	-2.24	-1.25	1.92	.83	-57	
Durable goods	3	1.72	-.01	-.49	.96	-.18	.48	.71	-1.15	1.42	-1.17	-.38	-.96	-1.07	.09	.40	-.48
Motor vehicles and parts	4	1.18	-.33	-.61	.43	-.04	.03	.68	-1.30	1.15	-.81	-.25	-.89	-1.05	-.15	.46	-.25
Furniture and household equipment	5	.30	.25	.08	.34	.13	.24	-.02	.04	.23	-.19	-.12	-.08	.08	.29	.07	-.12
Other	6	.24	.07	.05	.19	-.27	.21	.04	.11	.04	-.16	-.02	.01	-.10	-.04	-.13	-.11
Nondurable goods	7	.97	.77	.90	.95	.32	.04	.81	.73	.27	.15	.19	-1.02	-.08	.61	.03	-.66
Food	8	.69	.61	.46	.38	.05	-.17	.30	.27	.47	.57	.10	-.42	-.16	.37	.02	-.32
Clothing and shoes	9	.19	-.08	.34	.33	.08	.19	.35	.05	-.13	-.24	-.01	-.15	.15	.22	-.06	-.27
Gasoline, fuel oil, and other energy goods	10	.04	.10	-.02	.06	.01	-.05	-.05	.21	-.30	-.07	.05	-.37	-.07	.08	.06	-.09
Other	11	.06	.14	.12	.18	.18	.08	.19	.19	.23	-.12	.06	-.08	0	-.06	.01	.03
Services	12	1.88	1.08	1.71	1.18	.78	.50	.78	1.36	.58	1.77	1.16	-.26	-.10	1.21	.40	.57
Housing	13	.12	.24	.32	.33	.19	.22	.21	.26	.31	.19	.20	.17	.14	.26	.26	.14
Household operation	14	.40	-.06	.39	.02	.25	-.17	.21	.64	-.83	.51	.17	-.14	-.26	.57	-.07	-.23
Electricity and gas	15	.31	-.06	.15	-.04	.10	-.18	.07	.50	-.86	.43	.12	-.07	-.12	.49	-.17	-.21
Other household operation	16	.08	0	.23	.06	.15	.01	.15	.14	.03	.08	.06	-.07	-.13	.08	.10	-.02
Transportation	17	.18	.14	.12	.06	-.01	-.02	-.01	.01	.03	-.01	-.07	-.18	-.28	-.03	-.05	.04
Medical care	18	.45	.29	.41	.19	.30	.03	.20	.29	.64	.58	.49	.23	.16	.25	.39	.53
Recreation	19	.19	.22	.19	.15	.14	.08	.07	.01	.14	.13	.04	.05	-.15	-.02	.04	.12
Other	20	.54	.24	.28	.43	-.09	.37	.09	.16	.28	.36	.33	-.39	.29	.18	-.16	-.03
Gross private domestic investment	21	-3.30	1.30	.37	.69	2.61	-.76	-.79	-.44	.71	-.08	-1.34	-4.09	-2.25	-.41	1.36	2.21
Fixed investment																	
22	4.4	1.11	.32	.57	4.4	.08	1.11	-.95	9.0	-1.49	-.51	-1.96	-1.95	-.26	1.4	.19	
Nonresidential	23	.50	.98	.25	.53	.64	1.32	-.67	.58	-.74	.39	-.90	-1.10	-.31	-.31	-.23	
Structures	24	-.45	.27	-.17	-.02	.26	-.17	.52	-.09	.29	-.07	-.04	-.64	-.30	-.34	-.81	-.25
Equipment and software	25	.96	.71	.42	.55	.42	.81	.80	.58	.28	-.67	.43	-.26	-.80	.03	.50	.03
Information processing equipment and software	26	.31	.52	.31	.27	.29	.65	.39	-.18	.05	-.14	-.12	.25	-.13	.33	.37	.40
Computers and peripheral equipment	27	.03	.17	.11	.05	.18	.31	.08	.03	-.03	-.13	-.14	.17	-.08	.09	.22	.29
Software ¹	28	.09	.11	.13	.14	.17	.19	.21	.17	.06	.09	.06	.10	.12	.11	.07	.15
Other	29	.19	.24	.08	.09	-.07	.15	.11	-.03	.03	-.10	-.05	-.03	-.17	.13	.08	-.03
Industrial equipment	30	.03	.21	.20	.06	.21	.08	.09	-.21	-.07	-.25	.03	-.23	-.10	-.08	-.01	-.11
Transportation equipment	31	.55	0	-.14	.22	-.53	-.05	.07	-.43	.41	-.19	.48	-.16	.01	-.16	.23	-.24
Other	32	.06	-.02	.05	0	.45	.13	.24	-.12	-.11	-.09	.04	-.12	-.58	-.07	-.09	-.02
Residential	33	-.06	.13	.07	.04	-.24	-.56	-.21	-.28	.32	-.75	-.90	-1.06	-.85	.05	.45	.41
Change in private inventories																	
34	-3.74	.19	.05	.12	2.17	-.84	-1.90	.52	-.19	1.41	-.83	-2.13	-.30	-.15	1.21	2.02	
Farm	35	-.06	-.55	.26	-.57	2.01	-.25	-.59	.08	.47	-.23	.36	.06	-.38	-.07	-.73	1.16
Nonfarm	36	-3.68	.74	-.21	.69	.16	-.59	-1.31	.44	-.66	1.64	-1.19	-2.19	.08	-.08	1.95	.86
Net exports of goods and services																	
37	2.00	1.48	-.33	-.17	1.88	.64	-.37	.47	.84	.04	-.37	2.28	1.19	.50	-.85	.88	
Exports	38	1.79	.95	.63	1.08	1.35	1.44	0	1.01	1.40	.78	-.31	.91	-.13	1.92	.24	1.39
Goods	39	1.42	.69	.39	1.19	.78	1.38	-.30	.85	1.00	.54	-.46	.69	.43	1.13	.02	.95
Services	40	.37	.26	.24	-.11	.56	.06	.30	.16	.40	.25	.15	.22	-.56	.79	.22	.45
Imports	41	.21	.53	-.96	-.125	.53	-.80	-.37	-.54	-.55	-.74	-.05	1.36	1.31	-.142	-1.10	-.52
Goods	42	.10	.35	-.85	-.115	.56	-.78	-.22	-.47	-.19	-.65	.05	1.26	1.07	-.125	-1.25	-.42
Services	43	.10	.17	-.10	-.09	-.03	-.02	-.15	-.07	-.37	-.09	-.10	.10	.25	-.17	.16	-.10
Government consumption expenditures and gross investment																	
44	-.60	.19	-.11	1.69	-.46	1.29	.78	.42	1.26	.20	.01	.82	.36	.25	-.35	-.35	
Federal																	
45	-1.07	-.37	-.28	1.14	-.80	.79	.34	-.19	.57	.05	-.32	.28	.29	.05	-.62	-.68	
National defense	46	-.36	-.27	-.30	.63	-.97	.56	.32	-.29	.09	-.06	-.43	.44	.28	-.12	-.65	-.87
Consumption expenditures	47	.03	-.29	-.27	.61	-.94	.60	-.01	.02	-.02	-.21	-.46	.45	.57	-.28	-.52	-.58
Gross investment	48	-.39	.02	-.03	.02	-.04	-.04	.33	-.31	.11	.15	.03	0	-.30	.17	-.13	-.29
Nondefense	49	-.71	-.11	.02	.51	.17	.23	.02	.09	.48	.11	.12	-.17	.01	.17	.03	.19
Consumption expenditures	50	-.56	-.11	-.01	.53	.13	.17	.02	.06	.34	.12	.15	-.12	-.06	.06	0	.06
Gross investment	51	-.15	0	.03	-.02	.04	.06	.01	.03	.14	-.01	-.04	-.05	.06	.10	.02	.13
State and local																	
52	.47	.56	.17	.55	.34	.49	.44	.61	.69	.15	.32	.54	.07	.20	.27	.34	
Consumption expenditures	53	.46	.25	.23	.31	.38	.31	.35	.33	.32	.29	.31	.21	.20	.14	.18	
Gross investment	54	.01	.31	-.06	.24	-.04	.18	.09	.28	.37	-.14	.01	.33	-.13	0	.13	
Addenda:																	
55	.52	2.60	.40	3.45	4.25	1.52	.23	-.59	2.90	-.23	-1.06	-2.11	-.73	.56	.68	1.10	
Goods	56	2.91	1.50	1.94	1.73	.87	1.32	1.31	2.15	1.19	2.12	1.26	.35	.04	1.90	.54	.66
Structures	57	-.75	.70	-.28	.12	-.17	-.65	-.37	-.16	.99	-.97	-.93	-1.48	-1.27	-.20	-.24	.42
Motor vehicle output	58	-.17	.98	-.67	.85	.37	-.55	-.71	-.34	-.18	.25	-.09	-1.80	-1.11	1.01	.74	-.50
Final sales of computers ²	59	.23	.23	.16	.19	-.11	.43	.07	0	.14	-.10	-.04	.17	-.01	.14	.24	.36

See footnotes and note at the end of the table.

Table 8.2.—Contributions to Percent Change in Real GDP—Continued

Line	Seasonally adjusted at annual rates																
	1992				1993				1994				1995				
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
Percent change at annual rate:																	
Gross domestic product	1	3.8	3.8	3.1	5.4	-0.1	2.5	1.8	6.2	3.4	5.7	2.2	5.0	1.5	0.8	3.1	3.2
Percentage points at annual rates:																	
Personal consumption expenditures	2	4.18	1.32	2.01	3.89	.56	2.68	3.15	2.64	2.41	2.33	2.02	2.75	1.07	2.60	2.15	1.76
Durable goods	3	1.03	.17	.68	.74	.10	1.08	.68	.91	.41	.28	.35	.95	-.20	.39	.74	.27
Motor vehicles and parts	4	.56	.05	.20	.41	-.25	.70	.16	.61	.17	-.26	-.10	.34	-.35	.08	.23	-.10
Furniture and household equipment	5	.34	.10	.29	.27	.27	.27	.33	.27	.19	.38	.34	.48	.08	.20	.40	.37
Other	6	.13	.03	.19	.06	.07	.11	.19	.03	.04	.17	.11	.14	.07	.11	.11	.01
Nondurable goods	7	1.39	-.11	.56	1.36	.01	.91	.73	.55	.99	.70	.74	.88	.46	.60	.35	.69
Food	8	.46	-.47	.16	.85	.18	.27	.17	.28	.49	.14	.25	.12	.14	.11	.14	.11
Clothing and shoes	9	.58	.23	.29	.18	-.07	.35	.15	.19	.27	-.02	.29	.41	.06	.13	.21	.12
Gasoline, fuel oil, and other energy goods	10	.08	.16	.01	.04	-.01	.12	.15	-.03	.09	-.05	.06	.01	.08	.08	-.01	.10
Other	11	.27	-.04	.10	.28	-.09	.18	.17	.22	.35	.28	.24	.22	.20	.24	.04	.33
Services	12	1.76	1.26	.77	1.79	.46	.69	1.73	1.17	1.02	1.35	.93	.91	.81	1.60	1.06	.80
Housing	13	.10	.08	.12	.16	.08	.08	.24	.28	.41	.24	.32	.25	.19	.16	.13	.14
Household operation	14	.06	.39	-.43	.85	0	.10	.52	.09	-.20	.67	-.08	-.02	-.05	.45	.44	-.06
Electricity and gas	15	-.13	.22	-.01	.22	.09	-.10	.35	-.02	-.03	.13	-.26	-.14	-.02	.34	.28	-.16
Other household operation	16	.19	.17	-.42	.63	-.09	.20	.16	.11	-.17	.54	.17	.12	-.03	.11	.17	.10
Transportation	17	.15	.12	.26	.02	-.02	.11	.12	.16	.19	.20	.18	.19	.14	.12	.20	.19
Medical care	18	.50	.46	.32	.16	.12	0	.12	.04	.08	.20	.13	.19	.20	.24	.23	.25
Recreation	19	.30	.11	.10	.17	.12	.10	.18	-.01	.06	.11	.15	.08	.21	.25	.13	.17
Other	20	.64	.10	.40	.44	.17	.31	.55	.61	.48	-.07	.24	.21	.13	.39	-.08	.11
Gross private domestic investment	21	-1.26	3.60	.63	1.78	1.31	.12	-.17	3.06	2.54	3.57	-.92	2.72	.51	-1.90	-.53	1.81
Fixed investment	22	.72	2.09	.79	1.73	.45	.86	.85	2.45	.79	1.41	-.60	1.51	1.31	-.38	.66	1.38
Nonresidential	23	-.10	1.43	.72	1.09	.43	.91	.45	1.66	.44	.81	.73	1.69	1.63	.27	.29	1.02
Structures	24	-.11	-.02	.07	.09	-.02	-.05	.01	.20	-.45	.52	-.03	.08	.23	.16	-.01	-.02
Equipment and software	25	.01	1.45	.65	1.00	.46	.96	.44	1.46	.89	.29	.75	1.61	1.39	.11	.30	1.04
Information processing equipment and software	26	.18	.59	.63	.16	.34	.25	.66	2.4	.42	.29	.32	.59	.61	.70	.34	.83
Computers and peripheral equipment	27	-.02	.38	.22	.09	.21	.07	.26	.04	.15	.15	.14	.34	.31	.50	.27	.51
Software ¹	28	.12	.15	.12	.14	.12	.13	.15	.14	.12	.09	.07	.08	.07	.15	.18	.21
Other	29	.08	.06	.29	-.07	0	.05	.25	.05	.15	.05	.10	.17	.23	.05	-.12	.10
Industrial equipment	30	.01	.10	.14	.24	.07	.02	.10	.37	.06	.03	.18	.21	.27	.13	.05	-.06
Transportation equipment	31	-.17	.78	-.30	.49	-.18	.59	-.37	.66	.34	-.13	.18	.71	.34	-.68	-.08	.22
Other	32	0	-.02	.18	.11	.23	.09	.06	.18	.07	.11	.08	.11	.18	-.04	-.02	.06
Residential	33	.82	.66	.07	.64	.02	-.05	.39	.80	.34	.60	-.13	-.18	-.31	-.65	.37	.36
Change in private inventories	34	-1.98	1.51	-.16	.05	.86	-.74	-1.01	.61	1.75	2.16	-1.53	1.21	-.80	-1.51	-1.19	.42
Farm	35	.15	.12	-.28	-.18	-.53	.04	-.43	.66	1.11	.11	-.30	-.41	-.52	-.41	-.36	.87
Nonfarm	36	-2.13	1.39	.12	.23	1.39	-.78	-.58	-.05	.64	2.04	-1.22	1.62	-.28	-1.10	-.83	-.45
Net exports of goods and services	37	.22	-1.04	.06	-.35	-1.04	-.45	-1.23	.25	-.71	-.35	-.35	.24	-.27	-2.29	1.66	.58
Exports	38	.37	.21	.25	.71	-.04	.78	-.81	1.97	.13	1.62	.97	1.39	.74	.46	1.82	1.06
Goods	39	.38	.30	.22	.83	-.48	.64	-.81	1.86	-.28	1.27	.95	1.20	.66	.37	1.13	.84
Services	40	-.01	-.08	.02	-.12	.44	.14	.01	.10	.41	.35	.02	.19	.08	.09	.69	.22
Imports	41	-.15	-1.25	-.19	-1.06	-1.00	-1.23	-.42	-1.72	-.84	-1.96	-1.32	-1.15	-1.01	-.74	-.16	-.48
Goods	42	-.31	-1.39	-.61	-.54	-1.00	-1.12	-.30	-1.46	-.71	-1.92	-1.33	-1.17	-.68	-.83	-.11	-.36
Services	43	.16	.14	.42	-.52	0	-.10	-.12	-.26	-.13	-.05	.01	.02	-.33	.09	-.05	-.12
Government consumption expenditures and gross investment	44	.63	-.09	.44	.06	-.95	.10	.02	.23	-.80	.14	1.46	-.67	.18	.36	-.15	-.90
Federal	45	.05	-.03	.42	.06	-1.08	-.41	-.19	-.08	-.91	-.31	.97	-.90	-.09	.01	-.20	-1.22
National defense	46	-.37	0	.35	-.18	-.95	-.32	-.15	-.07	-.98	.07	.71	-1.06	-.04	.01	-.19	-.67
Consumption expenditures	47	-.43	-.09	.31	-.01	-.70	-.26	.05	-.22	-.68	-.05	.48	-.72	-.11	0	-.02	-.69
Gross investment	48	.06	.09	.04	-.17	-.25	-.06	-.20	.16	-.30	.11	.23	-.34	.07	.01	-.17	.02
Nondefense	49	.42	-.03	.07	.24	-.13	-.09	-.03	-.02	.06	-.37	.25	.16	-.05	.01	-.01	-.55
Consumption expenditures	50	.39	0	.06	.13	-.22	-.06	0	.09	.09	-.35	.21	.07	-.12	.05	.03	-.49
Gross investment	51	.03	-.03	.01	.11	.08	-.03	-.03	-.11	-.03	-.03	.04	.09	.07	-.04	-.04	-.05
State and local	52	.58	-.06	.02	.01	.13	.51	.20	.32	.11	.45	.49	.23	.27	.35	.04	.32
Consumption expenditures	53	.26	.22	.29	.13	.16	.19	.16	.24	.30	.25	.21	.20	.23	.14	.13	.23
Gross investment	54	.32	-.28	-.27	-.13	-.03	.32	.04	.07	-.19	.20	.29	.03	.05	.20	-.09	.09
Addenda:																	
Goods	55	.72	2.16	1.58	3.36	-.39	2.05	-.71	4.02	2.79	2.97	.38	4.35	.88	-.87	1.36	2.69
Services	56	2.05	1.30	1.78	1.33	.35	.25	2.06	1.15	1.07	1.51	1.70	.71	.67	2.08	1.55	.23
Structures	57	1.00	.33	-.23	.69	-.07	.16	.43	1.01	-.43	1.22	.12	-.04	-.06	-.43	.22	.33
Motor vehicle output	58	.15	.84	.18	.96	-.29	.10	-.18	1.43	.94	-.83	.40	.29	.14	-.44	-.18	.65
Final sales of computers ²	59	-.06	.33	.21	.13	.20	.02	.31	.11	.17	.04	.17	.31	.54	.42	.39	.56

See footnotes and note at the end of the table.

Table 8.2.—Contributions to Percent Change in Real GDP—Continued

Line	Seasonally adjusted at annual rates																	
	1996				1997				1998				1999				2000	
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	
Percent change at annual rate:																		
Gross domestic product	1	2.9	6.8	2.0	4.6	4.5	4.9	3.8	3.0	6.9	2.2	3.8	5.9	3.7	1.9	5.7	7.3	5.4
Percentage points at annual rates:																		
Personal consumption expenditures	2	2.17	2.95	1.25	1.94	2.93	1.05	4.16	2.17	3.89	4.00	2.67	3.14	4.28	3.36	3.33	4.07	5.50
Durable goods	3	.32	.99	-.12	.39	.81	-.11	1.42	.38	1.24	.84	.33	1.51	.96	.71	.62	1.03	2.00
Motor vehicles and parts	4	.13	.14	-.22	-.09	.39	-.40	.87	-.02	.52	.47	-.23	.94	.13	.30	.10	.27	.81
Furniture and household equipment	5	.08	.59	.08	.34	.28	.30	.38	.31	.52	.23	.47	.44	.55	.34	.39	.49	.74
Other	6	.11	.26	.02	.13	.14	-.01	.17	.09	.20	.14	.08	.13	.28	.08	.13	.27	.44
Nondurable goods	7	.47	.86	.44	.79	.77	-.03	1.11	.06	1.15	1.28	.49	.98	1.69	.64	.73	1.51	1.37
Food	8	.20	.06	-.02	.17	.52	-.10	.28	-.15	.35	.60	.23	.60	.20	.24	.26	1.08	.30
Clothing and shoes	9	.12	.38	.19	.14	.18	-.15	.49	.11	.51	.24	-.04	.16	.83	.09	.21	-.14	.84
Gasoline, fuel oil, and other energy goods	10	.04	.06	.02	.04	-.07	.13	.01	-.04	-.02	.07	.03	-.05	.04	.04	.03	.07	-.19
Other	11	.11	.36	.24	.44	.14	.09	.34	.14	.31	.36	.27	.27	.62	.28	.23	.50	.43
Services	12	1.38	1.10	.94	.76	1.34	1.19	1.63	1.73	1.51	1.88	1.85	.66	1.63	2.00	1.98	1.53	2.14
Housing	13	.05	.12	.14	.18	.21	.16	.20	.23	.31	.28	.20	.21	.31	.23	.27	.28	.23
Household operation	14	.43	.08	-.35	.40	-.08	.25	.25	.45	-.20	.53	.42	-.37	.39	.21	.25	-.14	.15
Electricity and gas	15	.29	-.12	-.35	.21	-.16	.09	.01	.27	-.39	.37	.20	-.49	.24	.05	.14	-.22	.08
Other household operation	16	.14	.20	-.01	.19	.08	.16	.24	.18	.18	.15	.21	.11	.15	.16	.11	.08	.07
Transportation	17	.22	.14	.13	.17	.25	.09	.14	.06	.13	.14	.01	.07	.08	.10	.12	.07	.08
Medical care	18	-.02	.46	.18	.43	-.02	.23	.24	.24	.42	.30	.19	.29	.17	.30	.43	.40	.30
Recreation	19	.05	.13	.14	.07	.13	.09	.07	.12	.18	.05	.18	.12	.27	.31	.35	.19	.36
Other	20	.66	.18	.70	-.48	.84	.38	.72	.63	.67	.58	.86	.34	.42	.85	.56	.72	1.01
Gross private domestic investment	21	1.16	3.26	2.50	1.15	2.12	3.32	.17	1.30	5.04	-.85	1.74	1.94	.64	-.36	2.26	1.72	1.38
Fixed investment	22	1.74	2.04	1.43	.95	1.19	1.30	1.80	.63	3.45	1.95	.34	2.20	1.49	1.10	1.16	.48	2.77
Nonresidential	23	1.41	1.28	1.47	1.12	1.07	1.12	1.77	.38	2.91	1.42	.01	1.79	.95	.86	1.33	.39	2.48
Structures	24	.28	.29	.21	.61	.24	-.12	.32	1.13	.18	.22	-.21	.18	-.18	-.16	-.11	-.01	.37
Equipment and software	25	1.13	.99	1.27	.51	.83	1.24	1.45	.24	2.73	1.21	.22	1.61	1.13	1.02	1.44	.40	2.10
Information processing equipment and software	26	.69	.53	.63	.44	.69	.61	.91	.44	1.20	.83	.71	.80	.80	1.09	.88	.54	1.38
Computers and peripheral equipment	27	.30	.27	.31	.22	.32	.34	.41	.20	.66	.45	.36	.43	.33	.40	.40	.18	.39
Software ¹	28	.19	.16	.14	.17	.21	.15	.19	.19	.26	.23	.25	.26	.16	.23	.21	.19	.29
Other	29	.21	.10	.18	.05	.17	.11	.31	.04	.29	.14	.09	.12	.30	.46	.27	.17	.70
Industrial equipment	30	.21	.13	-.12	.04	-.04	.27	.10	.09	.04	.04	.01	-.17	.07	.16	.19	.27	.24
Transportation equipment	31	.14	.24	.57	-.05	0	.21	.29	-.26	1.17	.13	-.59	.99	.23	.03	.55	-.32	.18
Other	32	.08	.10	.18	.07	.18	.15	.15	-.03	.26	.21	.06	-.19	.28	-.17	-.14	0	.27
Residential	33	.33	.76	-.04	-.17	.12	.19	.03	.26	.54	.53	.33	.41	.54	.24	-.17	.09	.29
Change in private inventories	34	-.58	1.22	1.07	-.80	.94	2.02	-.163	.66	1.59	-.280	1.40	-.26	-.85	-.146	1.09	1.24	-.139
Farm	35	.29	.54	.28	-.59	-.43	.57	-.04	-.14	.01	-.52	.30	.58	-.20	-.24	-.18	-.11	-.04
Nonfarm	36	-.87	.68	.78	-.21	1.36	1.45	-.159	.81	1.58	-.227	1.10	-.84	-.64	-.122	1.27	1.36	-.135
Net exports of goods and services	37	-1.02	-.82	-.131	2.10	-.85	-.47	-.79	-.45	-1.93	-2.01	-.82	.33	-2.13	-1.35	-.73	-.12	-1.31
Exports	38	.26	.75	.36	2.86	.92	1.73	1.27	.20	-.16	-.45	-.17	1.67	-.61	.42	1.19	1.08	-.01
Goods	39	.40	.35	.61	1.75	1.09	1.39	1.03	.29	-.22	-.73	.12	1.38	-.74	.32	1.19	.83	-.01
Services	40	-.14	.40	-.25	1.12	-.17	.34	.24	-.09	.06	.29	-.29	.29	.13	.10	0	.24	.01
Imports	41	-1.28	-1.57	-1.66	-.76	-1.78	-2.20	-2.07	-.65	-1.77	-1.56	-.65	-1.34	-1.53	-1.77	-1.92	-1.20	-1.30
Goods	42	-1.17	-1.49	-1.44	-.76	-1.40	-2.03	-1.68	-.54	-1.44	-1.37	-.52	-1.30	-1.28	-1.59	-1.84	-1.12	-1.17
Services	43	-.11	-.08	-.22	0	-.38	-.17	-.39	-.11	-.33	-.20	-.13	-.04	-.24	-.19	-.08	-.08	-.13
Government consumption expenditures and gross investment	44	.59	1.36	-.43	.45	.28	1.00	.30	-.01	-.16	1.03	.24	.53	.88	.23	.81	1.61	-.18
Federal	45	.63	.59	-.54	-.09	-.19	.62	-.09	-.28	-.64	.69	-.14	.24	-.03	.13	.26	.87	-.103
National defense	46	.32	.36	-.38	-.10	-.52	.40	-.01	-.10	-.76	.42	.27	-.12	-.16	-.10	.42	.65	-.103
Consumption expenditures	47	.10	.25	-.24	.14	-.32	.32	-.15	-.16	-.58	.40	.01	0	-.19	-.21	.43	.50	-.91
Gross investment	48	.22	.11	-.14	-.24	-.20	.08	.14	.06	-.18	.02	.26	-.11	.03	.11	0	.14	-.12
Nondefense	49	.31	.23	-.16	.02	.33	.23	-.08	-.18	.12	.28	-.41	.36	.13	.23	-.16	.22	0
Consumption expenditures	50	.14	.12	-.11	.08	.25	.10	-.02	-.06	-.06	.11	-.33	.30	.08	.06	-.10	.11	.09
Gross investment	51	.17	.12	-.05	-.06	.08	.13	-.06	-.11	.18	.17	-.09	.06	.17	-.06	.11	-.09	-.05
State and local	52	-.04	.77	.11	.54	.47	.38	.39	.27	.48	.34	.38	.29	.91	.10	.55	.75	.85
Consumption expenditures	53	-.06	.61	.11	.28	.26	.34	.28	.28	.38	.33	.25	.30	.32	.32	.37	.33	.32
Gross investment	54	.01	.16	.01	.26	.21	.04	.10	-.01	.10	.01	.13	-.02	.59	-.22	.18	.41	.53
Addenda:																		
Goods	55	1.10	3.39	1.77	1.62	3.25	2.94	1.83	1.38	5.08	-1.16	2.12	4.26	1.11	.18	3.47	4.20	2.93
Services	56	1.14	2.15	.19	2.45	.75	1.96	1.60	1.42	.94	2.68	1.45	1.22	1.66	1.96	2.37	2.64	1.41
Structures	57	.65	1.22	.05	.57	.48	0	.41	.22	.84	.65	.25	.46	.90	-.26	-.17	.43	1.05
Motor vehicle output	58	-1.44	1.87	-.09	-.76	.38	.14	.89	.47	-.15	-.30	.21	1.94	-.87	.29	.87	.20	-.06
Final sales of computers ²	59	.57	.33	.38	.29	.43	.41	.43	.18	.54	.51	.62	.40	.29	.38	.47	.16	.61

1. Excludes software "embedded," or bundled, in computers and other equipment.
 2. For some components of final sales of computers, includes computer parts.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in tables 7.1, 7.2, 7.4, 7.6, 7.9, 7.11, and 7.17.

Table 8.3.—Contributions to Percent Change in Real Personal Consumption Expenditures by Major Type of Product

	Line	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Percent change at annual rate:																				
Personal consumption expenditures	1	5.6	2.7	2.0	4.9	4.1	6.0	6.3	5.7	3.0	5.7	3.7	2.3	3.8	6.0	4.9	-0.8	2.2	5.8	4.3
Percentage points at annual rates:																				
Durable goods	2	1.52	.27	-.49	1.42	1.25	1.24	1.72	1.19	.22	1.52	.51	-.45	1.31	1.73	1.45	-.98	0	1.65	1.27
Motor vehicles and parts	3	.99	.36	-.58	.98	.74	.37	1.00	.13	-.15	.96	.26	-.62	1.06	.89	.60	-1.11	.03	1.12	.66
Furniture and household equipment	4	.43	-.07	.10	.33	.40	.68	.53	.71	.27	.38	.15	.06	.22	.57	.59	.06	-.13	.35	.44
Other	5	.10	-.02	-.01	.11	.11	.20	.19	.35	.09	.18	.09	.11	.03	.27	.26	.07	.09	.18	.17
Nondurable goods	6	1.96	.70	.85	1.43	.94	2.15	2.31	2.37	.68	1.95	1.12	1.00	.75	1.79	1.32	-.83	.61	1.98	.96
Food	7	.92	.19	.28	.31	.27	.92	1.27	.95	.29	1.07	.56	.68	.21	.68	.07	-.34	.54	1.11	.40
Clothing and shoes	8	.42	.07	.15	.36	.14	.61	.32	.52	.04	.33	.14	-.09	.35	.49	.51	-.10	.24	.32	.36
Gasoline, fuel oil, and other energy goods	9	.12	.07	-.02	.15	.16	.22	.20	.24	.11	.18	.18	.15	.14	.20	.23	-.37	.10	.25	.08
Gasoline and oil	10	.18	.12	.04	.15	.11	.18	.16	.21	.11	.23	.22	.21	.16	.13	.17	-.18	.11	.15	.11
Fuel oil and coal	11	-.06	-.05	-.06	0	.05	.04	.05	.03	0	-.05	-.04	-.05	-.02	.06	.06	-.19	-.02	.10	-.03
Other	12	.50	.37	.43	.61	.38	.40	.51	.67	.24	.37	.24	.27	.06	.42	.52	-.02	-.27	.29	.11
Services	13	2.09	1.75	1.67	2.08	1.93	2.60	2.29	2.16	2.09	2.24	2.06	1.78	1.73	2.52	2.15	.98	1.55	2.19	2.06
Housing	14	.76	.74	.69	.84	.69	.71	.81	.66	.64	.70	.76	.56	.63	.77	.72	.72	.41	.43	.35
Household operation	15	.25	.29	.22	.30	.26	.30	.31	.32	.29	.25	.30	.21	.10	.31	.30	.06	.29	.28	.35
Electricity and gas	16	.14	.13	.13	.18	.12	.14	.12	.13	.13	.14	.14	.11	.07	.14	.07	.03	.15	.10	.14
Other household operation	17	.11	.15	.09	.12	.14	.16	.19	.18	.16	.11	.16	.10	.03	.17	.23	.03	.14	.18	.21
Transportation	18	.13	.11	.03	.13	.14	.18	.15	.21	.20	.21	.19	.11	.14	.24	.10	.02	.06	.15	.26
Medical care	19	.37	.16	.20	.45	.35	.65	.29	.30	.23	.54	.52	.43	.55	.55	.59	.33	.47	.44	.46
Recreation	20	.12	.11	.10	.11	.10	.08	.06	.10	.06	.14	.13	.09	.09	.12	.19	.16	.13	.17	.15
Other	21	.46	.34	.42	.25	.40	.67	.68	.56	.66	.41	.16	.39	.23	.53	.25	-.32	.19	.73	.50
Addenda:																				
Energy goods and services ¹	22		.20	.11	.32	.28	.36	.32	.37	.24	.32	.32	.26	.21	.34	.30	-.34	.25	.36	.23
Personal consumption expenditures less food and energy	23		2.33	1.63	4.30	3.57	4.71	4.73	4.40	2.46	4.32	2.81	1.39	3.37	5.02	4.56	-.15	1.37	4.36	3.66

	Line	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Percent change at annual rate:																			
Personal consumption expenditures	1	4.4	2.5	-0.3	1.3	1.2	5.5	5.4	5.0	4.2	3.3	4.0	2.7	1.8	-0.2	2.9	3.4	3.8	3.0
Percentage points at annual rates:																			
Durable goods	2	.75	-.05	-1.05	.16	0	1.70	1.78	1.28	1.22	.24	.77	.28	-.12	-.80	.58	.91	.87	.55
Motor vehicles and parts	3	.28	-.43	-.78	.12	.13	.98	.94	.76	.41	-.25	.32	-.02	-.18	-.75	.30	.35	.27	-.03
Furniture and household equipment	4	.30	.29	-.09	.01	-.10	.60	.55	.41	.58	.35	.33	.25	.03	.05	.24	.41	.45	.43
Other	5	.16	.09	-.18	.03	-.03	.12	.30	.11	.22	.15	.13	.05	.03	-.10	.04	.15	.15	.16
Nondurable goods	6	1.45	1.03	-.06	.47	.37	1.25	1.43	.96	1.21	.79	1.04	.88	.45	-.14	.60	.91	1.17	.90
Food	7	.21	.40	.17	.02	.31	.55	.40	.43	.39	.23	.65	.31	.44	-.02	.09	.43	.41	.24
Clothing and shoes	8	.64	.33	.15	.36	.09	.42	.48	.26	.44	.20	.17	.31	-.04	.02	.29	.24	.30	.27
Gasoline, fuel oil, and other energy goods	9	.08	-.12	-.50	-.07	0	.10	.12	.08	.17	.07	.06	.02	-.11	-.09	.08	.08	.06	.07
Gasoline and oil	10	.08	-.05	-.27	.08	.06	.10	.12	.07	.15	.07	.05	.03	-.08	-.09	.07	.06	.04	.05
Fuel oil and coal	11	-.01	-.06	-.23	-.15	-.06	0	0	.01	.02	-.01	.01	-.01	-.03	0	.01	.02	.02	.01
Other	12	.52	.42	.12	.16	-.04	.17	.43	.18	.21	.29	.16	.24	.16	-.04	.14	.16	.39	.31
Services	13	2.24	1.53	.79	.73	.85	2.51	2.18	2.71	1.77	2.29	2.22	1.51	1.51	.75	1.67	1.54	1.73	1.55
Housing	14	.68	.56	.41	.32	.05	.32	.58	.54	.40	.46	.44	.38	.36	.30	.21	.19	.43	.29
Household operation	15	.33	.18	.15	-.06	.05	.22	.17	.27	.14	.30	.27	.22	.06	.07	.11	.33	.23	.22
Electricity and gas	16	.13	.02	.09	-.06	.04	.11	.02	.09	-.04	.11	.15	.06	-.05	.08	-.01	.15	.01	.05
Other household operation	17	.20	.16	.06	0	0	.12	.15	.18	.17	.19	.12	.16	.11	-.01	.12	.18	.21	.17
Transportation	18	.11	.12	-.19	-.12	-.05	.23	.34	.33	.14	.14	.19	.04	-.03	-.19	.14	.12	.26	.24
Medical care	19	.41	.40	.35	.52	.15	.47	.35	.47	.48	.62	.57	.37	.65	.47	.64	.21	.16	.29
Recreation	20	.10	.10	.10	.19	.15	.21	.15	.19	.11	.11	.25	.19	.13	-.01	.22	.18	.13	.25
Other	21	.60	.17	-.03	-.14	.50	1.07	.59	.91	.50	.65	.50	.31	.34	.11	.36	.52	.52	.24
Addenda:																			
Energy goods and services ¹	22	.21	-.09	-.41	-.13	.05	.20	.14	.17	.14	.17	.21	.09	-.16	-.01	.06	.23	.07	.12
Personal consumption expenditures less food and energy	23	4.01	2.21	-.08	1.46	.86	4.70	4.85	4.34	3.67	2.92	3.18	2.28	1.56	-.15	2.70	2.71	3.28	2.63

See footnote and note at the end of the table.

Table 8.3.—Contributions to Percent Change in Real Personal Consumption Expenditures by Major Type of Product—Continued

	Line	1996	1997	1998	1999	Seasonally adjusted at annual rates															
						1959				1960				1961				1962			
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Percent change at annual rate:																					
Personal consumption expenditures	1	3.2	3.4	4.9	5.3	7.7	6.5	4.3	0.5	3.7	5.1	-1.6	0.4	-0.2	6.0	2.0	8.4	4.2	4.9		
Percentage points at annual rates:																					
Durable goods	2	.66	.77	1.29	1.22	2.98	2.04	1.09	-2.79	1.77	1.24	-4.1	-1.43	-2.97	1.03	1.20	2.47	1.12	1.34		
Motor vehicles and parts	3	.06	.14	.50	.29	2.23	1.44	.98	-2.97	2.24	.90	.46	-1.37	-2.94	.56	.64	1.84	1.00	.93		
Furniture and household equipment	4	.44	.47	.59	.66	.63	.54	.13	.08	-.32	.25	-.70	-.08	.04	.44	.48	.47	.06	.26		
Other	5	.16	.16	.20	.28	.12	.06	-.02	.10	-.14	.08	-.17	.02	-.08	.03	.08	.16	.06	.15		
Nondurable goods	6	.89	.87	1.19	1.62	2.39	1.62	1.02	1.25	-0.4	2.21	-1.26	.18	1.17	1.99	.12	2.72	1.57	.92		
Food	7	.18	.25	.40	.62	1.45	.79	.98	.77	-.72	.90	-.76	-.11	.80	.67	-.19	.83	.16	.14		
Clothing and shoes	8	.29	.24	.38	.35	.11	.83	-.24	.31	.10	.26	-.55	-.12	.29	.34	.29	.89	.17	.37		
Gasoline, fuel oil, and other energy goods	9	.07	.03	.01	.06	.16	-.03	-.14	-.01	.19	.45	-.32	.02	-.19	.47	-.42	.05	.50	.03		
Gasoline and oil	10	.08	.04	.03	.04	.27	.13	-.06	.14	.07	.63	-.27	-.06	-.01	.32	-.15	.08	.38	.07		
Fuel oil and coal	11	0	-.01	-.01	.02	-.11	-.16	-.07	-.15	.12	-.18	-.05	.08	-.18	.15	-.27	-.03	.13	-.04		
Other	12	.35	.36	.40	.59	.66	.03	.42	.18	.39	.60	.37	.38	.27	.51	.45	.95	.73	.38		
Services	13	1.64	1.79	2.40	2.47	2.28	2.86	2.23	2.02	1.98	1.69	.08	1.64	3.03	.70	3.18	1.56	2.68			
Housing	14	.17	.27	.36	.35	1.15	.77	.95	.83	.66	.55	.70	.87	.61	.55	.69	1.11	.53	1.04		
Household operation	15	.26	.19	.31	.24	.58	.32	.23	.19	.43	.33	.11	.34	.10	.31	-.02	.64	.46	-.11		
Electricity and gas	16	.07	-.02	.04	.07	.....	-.06	.25	.09	.24	.09	-.03	.23	-.07	.53	-.10	.24	.29	.02	
Other household operation	17	.19	.21	.28	.18	.....	.38	-.02	.10	.18	.24	.14	.11	.17	-.22	.08	.40	.17	-.13
Transportation	18	.26	.23	.15	.12	.04	.12	.20	.14	.11	.09	.06	.02	-.04	.04	.08	.19	.14	.15		
Medical care	19	.33	.32	.44	.43	.78	.20	.19	.13	.36	.26	-.46	.33	.14	.55	.14	.35	.51	.53		
Recreation	20	.18	.15	.18	.41	.20	.16	.13	.16	.12	.10	.04	.07	.12	.13	.10	.24	0	.35		
Other	21	.43	.63	.96	.91	-.46	1.29	.52	.56	.31	.37	-.38	.01	.69	1.46	-.28	.65	-.08	.72		
Addenda:																					
Energy goods and services ¹	22	.14	.01	.05	.12	.....	-.09	.11	.07	.43	.55	-.35	.25	-.26	1.00	-.52	.29	.79	.05	
Personal consumption expenditures less food and energy ..	23	2.87	3.17	4.43	4.57	.....	5.82	3.24	-.36	4.01	3.70	-.48	.24	-.72	4.38	2.73	7.25	3.28	4.75	

	Line	Seasonally adjusted at annual rates																	
		1962		1963				1964				1965				1966			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Percent change at annual rate:																			
Personal consumption expenditures	1	3.3	5.8	2.8	3.9	5.5	3.4	8.1	7.4	7.6	1.1	9.1	4.5	7.0	11.8	6.1	1.1	4.6	1.7
Percentage points at annual rates:																			
Durable goods	2	.45	2.39	1.14	1.22	.65	.91	2.09	1.48	1.88	-1.87	5.21	.14	2.01	2.49	2.77	-2.43	1.91	.01
Motor vehicles and parts	3	-.31	1.98	.71	.69	.03	.52	.70	.31	1.19	-2.38	4.95	-.49	.89	.34	1.65	-2.62	.72	-.13
Furniture and household equipment	4	.61	.26	.35	.41	.56	.34	1.07	.90	.31	.56	.13	.51	.80	1.49	.53	.17	1.01	.10
Other	5	.14	.15	.08	.12	.05	.05	.31	.27	.38	-.05	.13	.12	.32	.66	.59	.01	.18	.04
Nondurable goods	6	1.37	1.16	.72	.77	1.46	.14	3.39	3.28	3.22	.58	2.12	1.95	2.59	6.20	1.66	1.51	1.22	-.66
Food	7	.76	-.07	-.07	.60	.47	.53	1.05	1.52	1.24	.50	1.39	1.05	1.28	3.57	.17	.23	.32	-.54
Clothing and shoes	8	.12	.26	-.14	.20	.59	-.28	1.34	.85	.50	.32	.07	-.08	.61	1.21	.70	.11	.36	-.28
Gasoline, fuel oil, and other energy goods	9	0	.44	.43	-.17	-.08	.12	.30	.42	.54	-.06	-.08	.43	.42	.22	.01	.42	.25	.08
Gasoline and oil	10	.10	.20	.12	.18	.14	.15	.36	.26	.22	-.06	.12	.33	.13	.30	.19	.29	.09	.03
Fuel oil and coal	11	-.10	.24	.32	-.34	.06	-.03	-.05	.16	.32	-.01	-.20	.10	.29	-.08	-.18	.13	.15	.04
Other	12	.49	.53	.49	.13	.48	-.23	.70	.48	.95	-.18	.74	.55	.27	1.20	.78	.75	.29	.09
Services	13	1.47	2.23	.90	1.91	3.42	2.38	2.66	2.61	2.50	2.38	1.73	2.45	2.43	3.14	1.68	2.01	1.49	2.34
Housing	14	.88	1.12	.34	.37	.82	.76	.63	.74	.78	.91	.70	.85	.93	.89	.50	.42	.77	.59
Household operation	15	.35	.44	.53	-.35	.67	-.13	.41	.65	.16	.31	-.01	.65	.36	.40	.03	.48	.29	.36
Electricity and gas	16	.13	.28	.33	-.40	.44	-.13	.40	.01	.18	.13	0	.33	.04	.08	.10	.27	.09	.12
Other household operation	17	.22	.16	.21	.05	.23	0	.02	.64	-.02	.18	-.01	.32	.33	.32	-.07	.21	.20	.24
Transportation	18	.09	.14	.12	.12	.18	.20	.19	.20	.16	.09	.08	.21	.20	.25	.16	.28	.05	.39
Medical care	19	.57	.48	.27	.22	.16	.38	.91	.84	.53	.40	-.01	-.46	-.01	.38	.80	.62	.61	.61
Recreation	20	-.20	.12	.13	.06	.38	-.28	.36	-.13	.06	.23	.07	-.04	.02	.11	.03	.21	.18	.23
Other	21	-.23	-.07	-.50	1.48	1.20	1.45	.14	.25	.50	.31	.48	.80	1.37	1.51	.58	-.19	-.42	.17
Addenda:																			
Energy goods and services ¹	22	.14	.72	.76	-.57	.36	-.01	.70	.44	.72	.07	-.08	.76	.46	.30	.11	.69	.34	.19
Personal consumption expenditures less food and energy ..	23	2.39	5.14	2.06	3.85	4.70	2.90	6.38	5.41	5.64	.52	7.75	2.73	5.29	7.97	5.83	.17	3.96	2.04

See footnote and note at the end of the table.

Table 8.3.—Contributions to Percent Change in Real Personal Consumption Expenditures by Major Type of Product—Continued

	Line	Seasonally adjusted at annual rates																	
		1967				1968				1969				1970				1971	
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Percent change at annual rate:																			
Personal consumption expenditures	1	2.4	5.5	2.1	2.5	9.6	6.4	7.8	1.8	4.5	2.5	1.8	3.1	2.5	2.0	3.5	-1.3	8.0	3.7
Percentage points at annual rates:																			
Durable goods	2	-1.06	2.44	-52	.09	3.58	1.12	2.64	-40	1.09	-18	-16	-28	-99	.55	.17	-3.82	5.66	1.25
Motor vehicles and parts	3	-1.23	2.05	-67	-66	3.03	.53	1.57	-30	.75	-54	.26	-33	-159	.69	-16	-4.18	5.81	.80
Furniture and household equipment	4	.11	.26	.07	.60	.41	.22	.95	-33	.27	.27	-28	.04	.26	-04	0	.23	.13	.32
Other	5	.07	.13	.08	.15	.15	.37	.11	.23	.06	.09	-14	.01	.34	-10	.33	.13	-29	.13
Nondurable goods	6	1.36	.87	.14	.96	3.84	2.21	2.72	-02	1.63	.84	.29	1.04	1.73	.35	1.13	1.32	.65	.62
Food	7	1.08	.14	-14	1.12	1.69	1.39	1.46	.21	.76	.26	-19	.81	1.40	.46	.60	.40	.21	0
Clothing and shoes	8	-01	.24	.14	-18	.87	.33	.54	-23	.33	.09	.10	-17	-35	-07	-07	.47	.31	.78
Gasoline, fuel oil, and other energy goods	9	-03	.17	-03	.31	.37	.02	.19	-03	.36	.21	.06	.34	.27	-15	.23	0	.32	.25
Gasoline and oil	10	.08	.12	.14	.22	.35	.21	.29	.03	.29	.33	.12	.29	.30	.01	.25	.11	.20	.23
Fuel oil and coal	11	-11	.04	-16	.09	.02	-19	-10	-06	.08	-12	-06	.05	-02	-16	-02	-11	.12	.02
Other	12	.32	.33	.17	-30	.91	.47	.53	.03	.18	.29	.32	.05	.41	.11	.37	.45	-19	-41
Services	13	2.12	2.16	2.46	1.42	2.16	3.09	2.44	2.18	1.75	1.86	1.68	2.38	1.78	1.05	2.24	1.26	1.65	1.81
Housing	14	.53	.63	.88	.78	.72	.45	.76	.87	.72	.82	.70	.74	.40	.33	.56	.74	.47	.63
Household operation	15	.14	.54	-07	.53	.24	.04	.37	.22	.54	-02	.45	.31	.25	.02	.20	.02	.19	.01
Electricity and gas	16	-01	.42	-10	.31	.17	-12	.28	.14	.27	-18	.32	.15	.10	.03	.20	-09	.18	.12
Other household operation	17	.15	.12	.03	.21	.06	.16	.09	.08	.28	.16	.13	.15	.14	-01	0	.11	.01	-11
Transportation	18	.18	.12	.20	.22	.19	.25	.26	.16	.19	.17	.17	.19	0	.09	.18	-02	.08	.23
Medical care	19	.04	-04	-11	.04	.83	1.06	.72	.74	.43	.38	.23	.30	.53	.26	.66	.81	.25	.63
Recreation	20	.08	-25	.34	-58	.53	.31	.14	.21	.12	.15	-11	.10	.24	.05	.06	.02	.08	.13
Other	21	1.15	1.15	1.22	.44	-34	.98	.20	-02	-25	.35	.23	.74	.37	.30	.58	-32	.58	.18
Addenda:																			
Energy goods and services ¹	22	-04	.59	-13	.62	.54	-09	.47	.11	.63	.03	.38	.50	.38	-13	.43	-09	.50	.37
Personal consumption expenditures less food and energy ...	23	1.39	4.74	2.35	.72	7.35	5.12	5.86	1.44	3.08	2.24	1.62	1.82	.74	1.62	2.51	-1.56	7.25	3.32

	Line	Seasonally adjusted at annual rates																	
		1971				1972				1973				1974				1975	
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Percent change at annual rate:																			
Personal consumption expenditures	1	3.1	6.8	5.4	7.5	6.2	9.8	7.5	-0.4	1.7	-1.0	-3.4	1.5	1.5	-6.4	3.1	7.2	6.0	4.5
Percentage points at annual rates:																			
Durable goods	2	1.47	2.46	1.36	1.41	1.50	3.14	3.81	-98	-46	-1.43	-1.51	.51	.44	-5.75	1.15	1.09	3.24	1.60
Motor vehicles and parts	3	1.06	1.68	.18	.75	.49	2.21	2.27	-1.31	-86	-1.70	-1.99	.25	.84	-4.01	.86	.34	2.49	1.19
Furniture and household equipment	4	.27	.73	.78	.26	.74	.63	1.19	.18	.17	.23	.34	.09	-26	-1.36	-07	.59	.33	.44
Other	5	.14	.05	.40	.40	.27	.30	.35	.16	.22	.05	.14	.17	-14	-38	.37	.16	.42	-03
Nondurable goods	6	.03	1.41	1.05	3.99	2.32	2.90	1.82	-1.40	.94	-61	-2.14	-59	.34	-2.26	.70	3.61	1.41	.52
Food	7	-37	.75	.06	2.36	.69	.89	-06	-1.53	.38	-93	-67	-41	1.30	-89	.35	2.31	.45	.08
Clothing and shoes	8	.21	.42	.16	.71	.89	.82	.86	-10	.03	.16	.11	-21	-37	-1.10	.99	1.00	.48	.19
Gasoline, fuel oil, and other energy goods	9	-07	.01	.33	.14	.29	.64	.35	-11	.08	-26	-1.98	.60	.36	.57	-38	.18	-13	-09
Gasoline and oil	10	.07	.09	.20	.04	.15	.29	.45	-17	.12	-04	-1.44	.58	.44	.63	-28	.02	-23	.16
Fuel oil and coal	11	-14	-07	.13	.10	.14	.35	-10	.06	-04	-21	-55	.02	-08	-06	-10	.16	.10	-25
Other	12	.27	.23	.50	.78	.45	.56	.67	.34	.45	.42	.40	-55	-96	-84	-26	.13	.61	.34
Services	13	1.62	2.93	2.96	2.11	2.39	3.73	1.86	1.96	1.19	1.00	.23	1.53	.76	1.62	1.29	2.53	1.31	2.33
Housing	14	.79	.91	.79	.67	.70	.87	.68	.72	.70	.70	.87	.72	.63	.56	.15	.38	.46	.51
Household operation	15	0	.41	.17	.51	.43	.69	-18	.37	.51	.01	-50	.34	.15	.32	-02	1.01	.21	-25
Electricity and gas	16	-10	.16	.05	.32	.06	.56	-42	.13	.29	-19	-45	.53	.21	.21	-17	.63	.02	-40
Other household operation	17	.10	.25	.12	.19	.36	.14	.24	.24	.23	.20	-04	-19	-07	.11	.16	.38	.19	.15
Transportation	18	.21	.34	.31	.13	.20	.22	.09	-03	.05	.07	.12	-02	-10	-11	.10	.26	.18	.08
Medical care	19	.63	.54	.55	.40	.80	.35	.98	.61	.28	.16	.40	.39	.23	.47	.81	.51	-11	.87
Recreation	20	.07	.30	0	.11	.11	.19	.29	.17	.09	.18	.12	.18	.23	.23	.08	-03	.18	.20
Other	21	-08	.45	1.14	.29	.15	1.40	-01	.13	-44	-12	-78	-07	-38	.15	.17	.39	.39	.92
Addenda:																			
Energy goods and services ¹	22	-17	.17	.38	.46	.36	1.20	-07	.02	.37	-44	-2.44	1.13	.57	.78	-55	.81	-11	-49
Personal consumption expenditures less food and energy ...	23	3.66	5.89	4.94	4.69	5.16	7.69	7.62	1.10	.92	.34	-31	.74	-33	-6.28	3.34	4.11	5.63	4.86

See footnote and note at the end of the table.

Table 8.3.—Contributions to Percent Change in Real Personal Consumption Expenditures by Major Type of Product—Continued

Line	Seasonally adjusted at annual rates																
	1976				1977				1978				1979				
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
Percent change at annual rate:																	
Personal consumption expenditures	1	9.0	3.8	4.2	5.6	4.9	2.2	3.9	6.1	2.2	8.9	2.1	3.2	2.7	-0.5	3.8	1.5
Percentage points at annual rates:																	
Durable goods	2	2.87	.14	.52	1.02	2.28	1.35	.77	1.12	-1.50	4.33	-.81	.42	-.57	-1.26	1.54	-1.43
Motor vehicles and parts	3	2.13	-.08	.08	.45	2.21	.06	-.03	.08	-.77	3.22	-1.05	-.16	-.42	-2.19	1.00	-.97
Furniture and household equipment	4	.41	.11	.32	.44	.46	.53	.41	.65	-.34	.86	-.01	.38	-.07	.53	.79	-.26
Other	5	.33	.11	.11	.13	-.39	.75	.40	.38	-.40	.25	.25	.21	-.09	.41	-.25	-.21
Nondurable goods	6	3.32	2.16	1.40	1.43	.97	-.27	3.0	2.89	1.00	1.79	1.63	1.84	.81	-.64	1.70	1.26
Food	7	2.05	1.49	.68	.46	1.25	-.70	-.57	.89	.29	-.17	.76	.72	.27	-.33	.77	1.27
Clothing and shoes	8	.36	.09	.34	.32	.08	.51	.38	1.33	.20	.92	.40	.57	-.05	.15	.80	.10
Gasoline, fuel oil, and other energy goods	9	.59	.35	.26	.50	-.35	-.03	.20	.10	.16	.15	-.19	-.07	.49	-.85	-.28	-.38
Gasoline and oil	10	.33	.23	.10	.22	-.02	.18	.13	.01	-.06	.28	.13	-.03	.22	-.70	-.03	-.07
Fuel oil and coal	11	.26	.11	.16	.28	-.33	-.22	.07	.08	.22	-.14	-.32	-.05	.27	-.15	-.25	-.30
Other	12	.32	.23	.11	.15	-.02	-.05	.28	.57	.36	.88	.65	.62	.10	.39	.41	.27
Services	13	2.79	1.48	2.27	3.13	1.65	1.08	2.84	2.12	2.73	2.83	1.26	.91	2.42	1.36	.52	1.66
Housing	14	.39	.47	.45	.29	.35	.26	.39	.52	.97	.89	.58	.61	.55	.50	.49	.47
Household operation	15	.19	.28	.65	.97	.04	-.41	.99	.22	.56	.13	.10	.30	.58	-.15	-.25	.30
Electricity and gas	16	.15	-.01	.42	.81	-.13	-.64	.75	-.09	.42	-.04	-.09	.14	.43	-.31	-.43	.24
Other household operation	17	.04	.29	.23	.16	.16	.23	.24	.30	.14	.17	.19	.16	.15	.16	.18	.07
Transportation	18	.24	.14	.01	.22	.47	.24	.32	.05	-.01	.27	.07	-.08	.35	.17	-.05	-.01
Medical care	19	.39	.44	.40	.40	.45	.69	.44	.07	.62	.55	.12	.43	.36	.45	.46	.54
Recreation	20	.13	.16	.34	.15	0	.16	.22	.21	.02	0	.14	.01	.17	.09	.12	.10
Other	21	1.46	-.02	.41	1.11	.34	.14	.48	1.04	.57	.98	.25	-.36	.41	.31	-.25	.26
Addenda:																	
Energy goods and services ¹	22	.74	.34	.68	1.32	-.48	-.67	.96	.01	.58	.11	-.28	.07	.92	-.16	-.71	-.14
Personal consumption expenditures less food and energy	23	6.20	1.93	2.82	3.80	4.12	3.52	3.52	5.22	1.37	9.00	1.59	2.39	1.46	.95	3.70	.35

Line	Seasonally adjusted at annual rates																
	1980				1981				1982				1983				
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
Percent change at annual rate:																	
Personal consumption expenditures	1	-0.4	-8.8	4.1	4.9	1.7	0.3	1.9	-3.1	2.4	1.1	2.6	6.9	3.7	8.6	6.5	6.8
Percentage points at annual rates:																	
Durable goods	2	-7.0	-5.69	2.23	1.56	1.46	-2.00	1.55	-3.58	1.56	.14	.37	2.19	.52	3.54	1.94	2.54
Motor vehicles and parts	3	-1.4	-4.30	1.99	.36	1.71	-1.91	1.47	-2.71	1.89	-.15	.22	1.72	-.36	2.73	.75	1.61
Furniture and household equipment	4	-.37	-.71	.16	.69	.02	-.24	-.16	-.53	-.28	.21	.25	.48	.71	.68	.90	.59
Other	5	-.19	-.69	.07	.52	-.27	.15	.24	-.34	-.04	.08	-.10	-.01	.18	.13	.29	.34
Nondurable goods	6	-3.7	-1.93	-3.0	.85	1.51	.47	0	.24	.25	.23	.85	1.52	.75	1.56	2.21	1.50
Food	7	.40	-.63	-.74	-.19	.54	.46	-.42	.44	-.03	.65	.59	1.12	.15	.42	.96	.12
Clothing and shoes	8	-.26	-.07	.59	.48	.62	.11	.30	-.09	.21	-.37	.45	.44	.25	.79	.28	.89
Gasoline, fuel oil, and other energy goods	9	-.61	-.77	-.37	0	.18	-.06	-.04	-.03	.25	.04	-.35	-.08	.41	-.09	.41	.18
Gasoline and oil	10	-.42	-.32	-.33	.03	.55	-.01	0	-.03	.27	.21	-.30	-.01	.53	-.38	.41	.19
Fuel oil and coal	11	-.19	-.44	-.05	-.03	-.37	-.05	-.04	0	-.02	-.17	-.05	-.07	-.11	.30	-.01	-.01
Other	12	.10	-.45	.22	.57	.18	-.03	.16	-.09	-.18	-.08	.17	.03	-.06	.43	.56	.31
Services	13	.65	-1.16	2.20	2.47	-1.25	1.83	.32	.24	.60	.75	1.41	3.18	2.44	3.50	2.37	2.72
Housing	14	.41	.37	.37	.45	.30	.39	.13	.13	-.12	-.13	.20	.28	.26	.25	.77	.76
Household operation	15	.36	.05	.16	.31	-1.00	.82	-.39	.13	.27	-.29	-.07	.18	-.08	.85	.49	.31
Electricity and gas	16	.23	.06	.30	.23	-1.05	.78	-.26	.17	.40	-.44	-.22	.01	-.16	.69	.55	.07
Other household operation	17	.13	-.01	-.14	.08	.05	.04	-.12	-.04	-.13	.15	.16	.17	.08	.16	-.06	.24
Transportation	18	-.35	-.52	.03	-.12	-.05	-.27	.06	-.13	-.16	-.02	.10	.22	.32	.14	.35	.37
Medical care	19	.18	-.30	1.06	.95	.42	.58	.23	-.19	-.07	.36	.31	.58	.64	.54	.26	.20
Recreation	20	.11	-.03	.16	.31	.13	.30	.21	.04	.22	.09	.14	.14	.26	.32	.22	.13
Other	21	-.06	-.73	.43	.58	-1.07	.02	.07	.26	.46	.74	.73	1.79	1.04	1.41	.29	.95
Addenda:																	
Energy goods and services ¹	22	-.38	-.70	-.08	.23	-.87	.72	-.31	.14	.65	-.40	-.58	-.06	.25	.61	.95	.25
Personal consumption expenditures less food and energy	23	-.43	-7.44	4.94	4.86	2.04	-.88	2.59	-3.68	1.79	.88	2.62	5.83	3.31	7.58	4.60	6.39

See footnote and note at the end of the table.

Table 8.3.—Contributions to Percent Change in Real Personal Consumption Expenditures by Major Type of Product—Continued

	Line	Seasonally adjusted at annual rates															
		1984				1985				1986				1987			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Percent change at annual rate:																	
Personal consumption expenditures	1	4.3	5.5	2.8	5.3	6.2	3.7	7.5	1.4	3.5	4.4	7.2	2.7	0.3	5.2	4.5	0.8
Percentage points at annual rates:																	
Durable goods	2	2.00	1.22	0	1.68	1.88	.57	3.44	-2.09	1.02	1.78	4.75	-.87	-3.56	2.27	2.28	-1.62
Motor vehicles and parts	3	1.12	.39	-.29	.90	1.54	.29	2.73	-2.95	.40	1.18	3.46	-2.30	-3.21	1.89	1.91	-1.67
Furniture and household equipment	4	.48	.48	.29	.52	.28	.29	.58	.71	.44	.57	.84	.40	.13	.20	.48	.10
Other	5	.41	.35	0	.26	.07	-.02	.13	.14	.17	.03	.44	1.04	-.48	.17	-.11	-.05
Nondurable goods	6	.78	2.58	.47	.84	.84	1.13	.91	1.06	1.77	1.46	.37	1.21	.85	.99	.13	.52
Food	7	.06	.81	.56	.07	.35	.75	.43	.47	.68	.19	-.27	.69	.38	.09	-.03	.40
Clothing and shoes	8	.36	.80	-.32	.43	.21	.33	.33	.30	.65	.79	.08	.04	.34	.12	.31	-.14
Gasoline, fuel oil, and other energy goods	9	-.12	.28	.11	.13	.01	.10	.06	-.01	.29	.29	.17	.15	-.15	.35	-.29	.18
Gasoline and oil	10	-.11	.34	.13	.13	-.05	.12	.04	.04	.31	.20	.09	.19	-.11	.30	-.20	.16
Fuel oil and coal	11	-.01	-.06	-.02	.01	.06	-.02	.02	-.05	-.02	.09	.08	-.04	-.04	.04	-.09	.02
Other	12	.48	.69	.12	.19	.28	-.04	.09	.31	.15	.20	.39	.33	.28	.43	.13	.08
Services	13	1.53	1.74	2.35	2.77	3.45	2.05	3.17	2.42	.73	1.18	2.07	2.38	3.01	1.96	2.11	1.91
Housing	14	.44	.37	.74	.74	.32	.56	.59	.49	.27	.21	.56	.48	.46	.26	.68	.72
Household operation	15	-.38	.66	-.32	.21	.94	-.67	.72	.54	-.47	.31	.29	.26	.15	.75	.17	-.05
Electricity and gas	16	-.59	.53	-.41	.05	.86	-.97	.39	.37	-.58	.19	.05	.20	-.15	.53	-.06	-.05
Other household operation	17	.21	.13	.09	.16	.09	.30	.33	.17	.11	.12	.23	.06	.29	.22	.23	0
Transportation	18	.38	.33	.30	.38	.43	.35	.16	.18	.14	.02	.20	.05	.17	.23	.15	.09
Medical care	19	.74	.05	.35	.39	.45	.55	.75	.59	.39	.22	.48	.65	.72	.69	.70	.47
Recreation	20	.10	.10	.17	.19	.23	.22	.15	.19	.04	.03	.09	.23	.07	.05	.12	.20
Other	21	.25	.24	1.11	.87	1.08	1.04	.79	.42	.36	.39	.44	.71	1.44	-.01	.28	.47
Addenda:																	
Energy goods and services ¹	22	-.71	.81	-.30	.18	.86	-.87	.45	.35	-.29	.48	.23	.35	-.30	.87	-.35	.13
Personal consumption expenditures less food and energy	23	4.96	3.92	2.55	5.03	4.96	3.87	6.64	.57	3.13	3.75	7.24	1.68	.21	4.26	4.89	.27

	Line	Seasonally adjusted at annual rates															
		1988				1989				1990				1991			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Percent change at annual rate:																	
Personal consumption expenditures	1	7.2	2.8	3.3	4.7	1.5	1.6	3.6	1.5	3.3	1.2	1.5	-3.3	-1.8	3.0	1.3	-0.8
Percentage points at annual rates:																	
Durable goods	2	2.67	-.02	-.73	1.47	-.26	.74	1.09	-1.75	2.15	-1.78	-.58	-1.43	-1.60	.15	.61	-.72
Motor vehicles and parts	3	1.82	-.50	-.93	.66	-.06	.06	1.04	-1.97	1.74	-1.24	-.37	-1.33	-1.57	-.23	.69	-.37
Furniture and household equipment	4	.47	.38	.12	.52	.20	.36	-.02	.06	.35	-.30	-.18	-.11	.12	.44	.11	-.18
Other	5	.38	.10	.08	.29	-.40	.32	.07	.16	.06	-.24	-.02	.01	-.15	-.06	-.19	-.17
Nondurable goods	6	1.54	1.16	1.40	1.45	.51	.09	1.26	1.12	.37	.23	.31	-1.52	-.10	.94	.06	-.98
Food	7	1.08	.92	.71	.59	.09	-.25	.48	.42	.70	.87	.15	-.63	-.23	.57	.04	-.48
Clothing and shoes	8	.30	-.12	-.52	.50	.13	.29	.55	.08	-.20	-.36	-.02	-.22	.23	.33	-.09	-.41
Gasoline, fuel oil, and other energy goods	9	.06	.15	-.03	.09	.02	-.08	-.07	.32	-.47	-.10	.08	-.56	-.11	.13	.09	-.14
Gasoline and oil	10	-.01	.17	-.07	.11	.11	-.13	-.05	.17	-.13	-.25	0	-.25	-.19	.09	-.01	-.06
Fuel oil and coal	11	.07	-.02	.04	-.02	-.09	.05	-.02	.15	-.33	.15	.07	-.31	.08	.03	.10	-.08
Other	12	.10	.21	.19	.27	.27	.13	.30	.30	.34	-.18	.09	-.12	.01	-.09	.01	.05
Services	13	2.97	1.61	2.65	1.81	1.20	.81	1.23	2.09	.82	2.70	1.78	-.37	-.10	1.86	.62	.86
Housing	14	.21	.36	.50	.51	.29	.34	.33	.40	.46	.29	.31	.26	.22	.41	.40	.22
Household operation	15	.62	-.10	.59	.04	.38	-.26	.33	.98	-1.26	.78	.26	-.21	-.38	.87	-.10	-.35
Electricity and gas	16	.49	-.09	.23	-.06	.15	-.27	.11	.76	-1.30	.66	.18	-.10	-.18	.74	-.26	-.32
Other household operation	17	.13	-.01	.36	.09	.23	.01	.23	.22	.04	.12	.09	-.11	-.20	.12	.16	-.03
Transportation	18	.29	.21	.18	.09	-.01	-.03	-.01	.01	.04	-.02	-.11	-.27	-.42	-.05	-.08	.06
Medical care	19	.70	.44	.64	.29	.47	.06	.32	.44	.96	.89	.75	.36	.26	.38	.59	.79
Recreation	20	.29	.34	.29	.23	.21	.12	.11	.01	.21	.20	.06	.07	-.22	-.03	.06	.17
Other	21	.85	.36	.44	.66	-.13	.58	.15	.25	.41	.55	.50	-.59	.44	.29	-.24	-.04
Addenda:																	
Energy goods and services ¹	22	.55	.06	.21	.04	.16	-.35	.04	1.08	-1.77	.55	.25	-.66	-.29	.87	-.17	-.46
Personal consumption expenditures less food and energy	23	5.55	1.77	2.40	4.11	1.20	2.24	3.06	-.04	4.41	-.28	1.10	-2.05	-1.28	1.51	1.41	.10

See footnote and note at the end of the table.

Table 8.3.—Contributions to Percent Change in Real Personal Consumption Expenditures by Major Type of Product—Continued

	Line	Seasonally adjusted at annual rates															
		1992				1993				1994				1995			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Percent change at annual rate:																	
Personal consumption expenditures	1	6.4	1.9	3.0	5.8	0.8	4.0	4.8	3.9	3.7	3.4	3.0	4.0	1.4	3.9	3.2	2.6
Percentage points at annual rates:																	
Durable goods	2	1.56	.26	1.02	1.10	.14	1.62	1.03	1.35	.62	.42	.52	1.41	-.32	.59	1.09	.41
Motor vehicles and parts	3	.84	.07	.30	.62	-.38	1.05	.24	.90	.27	-.39	-.15	.50	-.53	.12	.33	-.15
Furniture and household equipment	4	.52	.15	.44	.40	-.41	.41	.50	.40	.29	.56	.50	.71	.11	.29	.59	.54
Other	5	.20	.04	.28	.08	.11	.17	.29	.05	.06	.25	.17	.21	.10	.17	.17	.01
Nondurable goods	6	2.13	-.18	.84	2.04	-.01	1.37	1.11	.80	1.51	1.04	1.10	1.30	.64	.90	.52	1.02
Food	7	.71	-.71	.24	1.28	.26	.40	.41	.24	.43	.72	.21	.36	.15	.22	.16	.21
Clothing and shoes	8	.87	.34	.44	.28	-.11	.52	.22	.29	.41	-.03	.44	.61	.08	.20	.32	.17
Gasoline, fuel oil, and other energy goods	9	.13	.25	.01	.07	-.02	.18	.22	-.05	.14	-.07	.09	.01	.12	.13	-.02	.15
Gasoline and oil	10	.16	.09	.16	.03	-.04	.16	.13	-.04	.03	.06	.02	.06	.10	.04	0	.11
Fuel oil and coal	11	-.03	.16	-.14	.04	.01	.02	.09	-.01	.11	-.13	.07	-.05	.02	.09	-.02	.04
Other	12	.42	-.06	.15	.42	-.13	.26	.26	.33	.54	.42	.36	.32	.29	.36	.06	.49
Services	13	2.71	1.87	1.14	2.67	.64	1.05	2.63	1.71	1.60	1.98	1.40	1.32	1.13	2.40	1.56	1.18
Housing	14	.17	.11	.18	.23	.10	.12	.37	.40	.63	.35	.48	.36	.26	.23	.19	.21
Household operation	15	.09	.59	-.65	1.28	0	.15	.77	.13	-.29	1.00	-.13	-.03	-.08	.67	.66	-.10
Electricity and gas	16	-.20	.33	-.02	.33	.13	-.16	.53	-.04	.20	-.39	-.21	-.03	.50	.41	-.24	-.41
Other household operation	17	.29	.25	-.63	.95	-.13	.30	.25	.17	-.25	.80	.26	.18	-.05	.17	.25	.15
Transportation	18	.23	.18	.38	.03	-.04	.16	.19	.24	.29	.29	.27	.28	.20	.17	.30	.28
Medical care	19	.78	.68	.47	.23	.16	0	.19	.05	.14	.29	.19	.28	.27	.37	.34	.37
Recreation	20	.46	.17	.16	.25	.18	.15	.27	-.01	.09	.17	.22	.12	.31	.37	.20	.26
Other	21	.98	.14	.60	.65	.24	.47	.83	.89	.74	-.12	.36	.31	.17	.59	-.12	.17
Addenda:																	
Energy goods and services ¹	22	-.07	.58	-.01	.40	.11	.02	.75	-.08	.10	.13	-.30	-.20	.09	.63	.39	-.09
Personal consumption expenditures less food and energy	23	5.76	2.08	2.76	4.14	-.40	3.61	3.61	3.70	3.20	2.59	3.11	3.87	1.21	3.04	2.62	2.49

	Line	Seasonally adjusted at annual rates																
		1996				1997				1998				1999				2000
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Percent change at annual rate:																		
Personal consumption expenditures	1	3.3	4.3	1.9	2.9	4.4	1.5	6.4	3.3	5.8	6.1	4.0	4.6	6.5	5.1	4.9	5.9	8.3
Percentage points at annual rates:																		
Durable goods	2	.49	1.47	-.18	.58	1.22	-.18	2.16	.57	1.85	1.29	.49	2.24	1.45	1.07	.92	1.51	2.96
Motor vehicles and parts	3	.20	.20	-.33	-.14	.58	-.61	1.32	-.03	.79	.71	-.34	1.40	.20	.45	.15	.39	1.21
Furniture and household equipment	4	.12	.87	.12	.51	.42	.45	.59	.46	.77	.36	.70	.66	.83	.51	.58	.72	1.10
Other	5	.16	.39	.04	.20	.21	-.02	.25	.14	.29	.21	.12	.19	.42	.12	.19	.40	.65
Nondurable goods	6	.73	1.26	.67	1.18	1.16	-.05	1.71	1.10	1.70	1.96	.72	1.44	2.56	.98	1.07	2.21	2.06
Food	7	.31	.08	-.02	.26	.79	-.15	.43	-.23	.51	.93	.35	.89	.32	.36	.38	1.58	.46
Clothing and shoes	8	.18	.56	.29	.21	.27	-.23	.74	.17	.76	.37	-.06	.23	1.24	.14	.30	-.21	1.24
Gasoline, fuel oil, and other energy goods	9	.06	.08	.03	.06	-.10	.20	.01	-.05	-.03	.11	.04	-.07	.06	.06	.04	.10	-.28
Gasoline and oil	10	.04	.19	.01	.10	-.06	.12	0	-.02	.02	.08	.04	-.04	-.03	.03	.05	.15	-.29
Fuel oil and coal	11	.02	-.11	.02	-.05	-.04	.08	.02	-.04	-.06	.03	0	-.03	.09	.03	-.01	-.05	.01
Other	12	.17	.53	.37	.66	.21	.13	.52	.21	.47	.55	.40	.39	.94	.42	.34	.73	.64
Services	13	2.12	1.61	1.42	1.13	2.02	1.75	2.52	2.61	2.22	2.90	2.76	.95	2.50	3.03	2.90	2.21	3.23
Housing	14	.09	.18	.22	.27	.32	.23	.32	.34	.45	.44	.29	.30	.49	.35	.39	.41	.36
Household operation	15	.65	.12	-.53	.60	-.11	.37	.39	.68	-.31	.80	.63	-.56	.58	.32	.37	-.21	.24
Electricity and gas	16	.43	-.18	-.52	.31	-.24	.14	.01	.41	-.58	.57	.31	-.73	.36	.07	.20	-.32	.12
Other household operation	17	.21	.29	-.01	.28	.13	.23	.37	.27	.27	.24	.32	.17	.22	.25	.16	.11	.11
Transportation	18	.33	.20	.20	.25	.37	.13	.22	.09	.19	.21	.02	.11	.12	.15	.17	.11	.12
Medical care	19	-.02	.68	.27	.64	-.02	.33	.38	.37	.62	.48	.28	.42	.27	.46	.63	.58	.46
Recreation	20	.07	.19	.21	.10	.20	.13	.11	.18	.27	.08	.27	.18	.40	.47	.52	.27	.54
Other	21	1.00	.25	1.05	-.71	1.26	.56	1.10	.94	.99	.89	1.28	.49	.64	1.28	.82	1.05	1.51
Addenda:																		
Energy goods and services ¹	22	.49	-.09	-.48	.37	-.34	.34	.03	.36	-.61	.67	.34	-.80	.42	.13	.24	-.22	-.16
Personal consumption expenditures less food and energy	23	2.52	4.34	2.41	2.26	3.96	1.33	5.93	3.15	5.88	4.54	3.28	4.55	5.78	4.58	4.26	4.57	7.96

1. Consists of gasoline, fuel oil, and other energy goods and of electricity and gas.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in table 7.4. The estimates in this table differ from those in table 8.2 because this table shows contributions to real personal consumption expenditures, whereas table 8.2 shows contributions to real gross domestic product.

Table 8.4.—Contributions to Percent Change in Real Private Fixed Investment by Type

	Line	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Percent change at annual rate:																				
Private fixed investment	1	14.0	0.9	-0.3	9.0	7.7	9.7	10.2	5.7	-1.9	6.9	6.2	-2.1	7.5	12.0	9.1	-6.3	-10.7	9.8	14.4
Percentage points at annual rates:																				
Nonresidential	2	5.25	3.54	-4.2	5.64	3.57	7.53	11.23	8.53	-1.01	3.21	5.33	-3.9	-0.4	6.09	9.34	.54	-7.15	3.57	7.86
Structures	3	.65	1.93	.35	1.19	.28	2.51	3.91	1.79	-6.8	.38	1.38	.08	-4.5	.78	1.95	-5.1	-2.71	.63	1.00
Nonresidential buildings, including farm	4	1.03	2.00	.92	1.09	.02	1.78	3.14	.97	-1.07	-4.9	1.21	-3.0	-3.1	.44	1.41	-4.3	-2.48	-3.5	.51
Utilities	5	-3.7	-0.7	-4.8	.03	.41	.48	.56	.78	.44	.77	.01	.47	.08	.30	.42	-3.9	-6.0	.75	-0.5
Mining exploration, shafts, and wells	6	.10	-2.1	.06	.15	-1.8	.18	-0.3	-1.2	-0.9	.01	.08	-1.1	-1.4	.12	.10	.31	.38	.25	.42
Other structures	7	-1.2	.06	-1.4	-0.9	.03	.06	.25	.16	.04	.08	.07	.03	-0.8	-0.7	.02	0	-0.2	-0.1	.12
Equipment and software	8	4.60	1.61	-7.6	4.45	3.29	5.02	7.31	6.74	-3.3	2.83	3.95	-4.7	.41	5.31	7.39	1.05	-4.44	2.94	6.86
Information processing equipment and software	9	.51	1.16	.58	.73	1.26	1.04	1.39	2.38	.59	.63	1.93	1.23	.64	1.37	1.72	1.35	-0.9	1.60	2.32
Computers and peripheral equipment ¹	10	.02	.27	.19	.26	.78	.39	.45	1.02	.47	.30	.54	.37	.53	.80	.13	.46	0	.64	.70
Software ²	11	.02	.15	.05	.07	.26	.11	.13	.29	.12	.10	.32	.31	.05	.21	.17	.19	.25	.13	.05
Other	12	.47	.75	.35	.40	.23	.54	.81	1.07	0	.24	1.07	.55	.06	.36	1.42	.69	-3.4	.83	1.58
Industrial equipment	13	.21	.92	-6.5	.61	.88	1.49	2.09	1.87	.06	-2.8	.84	.20	-1.09	.88	1.92	.87	-2.05	.06	.74
Transportation equipment	14	3.08	.33	-6.1	2.47	-3.8	1.40	2.72	1.20	-4.1	2.41	.53	-2.31	.87	1.73	2.18	-1.10	-1.54	1.20	2.35
Other	15	.80	-8.1	-0.8	.64	1.53	1.10	1.11	1.29	-5.7	.06	.64	.41	-0.1	1.33	1.56	-0.7	-0.76	.08	1.45
Residential	16	8.76	-2.68	.10	3.37	4.15	2.12	-1.03	-2.83	-8.7	3.74	.87	-1.72	7.57	5.88	-2.3	-6.81	-3.58	6.26	6.51
Structures	17	8.62	-2.63	.09	3.33	4.07	2.07	-1.11	-2.84	-8.8	3.62	.78	-1.78	7.48	5.73	-3.3	-6.82	-3.53	6.22	6.43
Single family	18	5.47	-2.59	-1.03	1.25	1.24	1.76	-4.2	-1.81	-2.8	1.42	-7.5	-1.74	4.55	2.90	-3.7	-3.58	-1.08	4.93	4.60
Multifamily	19	1.02	-4.8	.90	2.01	2.01	-0.5	-6.8	-9.0	-5.9	1.78	1.34	-1.4	1.73	1.93	.25	-3.02	-3.18	-0.9	.82
Other structures	20	2.13	.44	.22	.07	.82	.36	-0.1	-1.3	-0.1	.42	.19	.09	1.20	.90	-2.1	-2.2	.73	1.38	1.01
Equipment	21	.15	-0.5	0	.04	.08	.05	.07	.01	.01	.11	.09	.06	.09	.15	.09	.01	-0.5	.04	.07

	Line	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Percent change at annual rate:																			
Private fixed investment	1	11.5	5.6	-6.4	2.2	-7.0	7.5	16.8	5.3	1.2	0	3.6	2.7	-1.8	-6.9	6.5	8.1	9.1	6.0
Percentage points at annual rates:																			
Nonresidential	2	9.45	6.79	-0.4	4.20	-2.89	-8.1	12.84	4.90	-1.98	-0.9	3.79	3.92	.54	-3.67	2.55	6.15	6.50	7.06
Structures	3	2.59	2.84	1.60	2.23	-4.7	-3.37	3.82	1.93	-2.90	-8.6	.29	.56	.34	-2.64	-1.39	.16	.16	.88
Nonresidential buildings, including farm	4	1.63	2.34	.09	1.12	.49	-1.29	2.75	2.11	-1.25	-2.3	.40	.50	.22	-3.14	-1.47	.26	.55	.95
Utilities	5	.38	.19	0	.12	-3.7	-8.3	.18	.03	.10	-6.7	-1.4	.18	-2.4	.59	.31	-3.5	-2.3	.07
Mining exploration, shafts, and wells	6	.49	.25	1.58	1.02	-6.2	-1.31	.69	-.51	-1.57	-0.4	.17	-.19	.28	-.05	-.38	.32	-0.7	-1.4
Other structures	7	.09	.06	-0.6	-0.2	.03	.06	.21	.30	-1.9	.08	-.15	.07	.08	-.05	.15	-0.7	-0.9	-0.1
Equipment and software	8	6.85	3.95	-1.64	1.96	-2.42	2.56	9.02	2.97	.93	.77	3.50	3.36	.20	-1.03	3.94	5.99	6.33	6.19
Information processing equipment and software	9	3.26	2.50	2.10	2.16	.98	2.70	4.42	2.01	1.43	1.11	1.99	2.44	.79	.95	3.16	2.83	2.85	3.85
Computers and peripheral equipment ¹	10	1.39	1.01	1.07	1.31	.68	1.70	2.40	1.12	.65	1.07	.64	.98	-.06	.37	1.54	1.27	1.10	2.30
Software ²	11	.29	.39	.29	.31	.33	.45	.69	.53	.35	.46	.65	1.07	.75	.72	.97	.98	.82	.75
Other	12	1.58	1.10	.74	.54	-0.3	.55	1.32	.36	.42	-4.2	.70	.40	.09	-1.4	.65	.58	.93	.80
Industrial equipment	13	1.30	.84	-.51	-.19	-1.06	-.97	1.49	.46	-.05	-.26	.51	.74	-.65	-.70	.20	.94	1.00	1.08
Transportation equipment	14	1.22	.51	-2.08	-.28	-1.06	1.16	1.81	.44	-.28	-.34	.59	-.89	.25	.04	.52	1.22	1.74	.73
Other	15	1.08	.10	-1.15	.28	-1.28	-.33	1.30	.06	-1.7	.26	.41	1.06	-.19	-1.32	.06	1.00	.74	.52
Residential	16	2.08	-1.18	-6.34	-2.02	-4.12	8.28	3.94	.37	3.16	.07	-.15	-1.20	-2.36	-3.27	3.93	1.96	2.64	-1.01
Structures	17	2.02	-1.25	-6.34	-2.02	-4.09	8.20	3.86	.31	3.11	.04	-.18	-1.21	-2.34	-3.24	3.91	1.91	2.60	-1.05
Single family	18	.62	-2.04	-5.27	-.98	-2.23	5.71	1.98	-.17	1.69	1.05	-.26	-.49	-1.31	-1.62	2.50	1.26	1.49	-1.43
Multifamily	19	.38	.69	-.38	-.13	-.61	1.11	.88	-.11	.12	-.89	-.49	-.01	-.33	-.52	-.29	-.30	.34	.33
Other structures	20	1.02	.10	-.69	-.92	-1.26	1.38	1.00	.60	1.30	-.12	.58	-.71	-.70	-1.10	1.70	1.00	.77	.05
Equipment	21	.06	.06	0	0	-.03	.08	.08	.05	.06	.03	.03	0	-.02	-.03	.02	.05	.04	.04

See footnotes and note at the end of the table.

Table 8.4.—Contributions to Percent Change in Real Private Fixed Investment by Type—Continued

	Line	1996	1997	1998	1999	Seasonally adjusted at annual rates															
						1959				1960				1961				1962			
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II		
Percent change at annual rate:																					
Private fixed investment	1	9.3	8.5	11.8	8.1	27.3	13.5	5.0	-5.3	14.5	-7.8	-10.2	-1.1	-5.4	5.8	10.2	14.0	8.7	12.7		
Percentage points at annual rates:																					
Nonresidential	2	7.42	7.91	9.50	7.01	9.59	7.82	7.90	-1.00	10.01	4.10	-6.15	-8.6	-5.85	5.30	2.63	8.89	5.94	8.01		
Structures	3	1.32	1.60	.81	-.37	.27	3.12	2.88	-7.0	4.30	1.21	.32	3.97	-.54	-1.82	.12	-4.5	1.96	3.81		
Nonresidential buildings, including farm	4	1.25	1.14	.74	-.51	.44	3.28	3.17	-.03	3.49	1.06	1.21	3.72	1.31	-1.52	-.25	.20	.80	3.81		
Utilities	5	-.07	-.03	.18	-.04	-.56	-.05	-.09	-.80	1.13	.37	-.94	.45	-1.73	-.18	.42	-.93	.81	-.02		
Mining exploration, shafts, and wells	6	.25	.47	-.09	.17	.79	.07	-.29	0	-.48	-.19	.03	-.17	-.08	.21	.47	.38	.32	.11		
Other structures	7	-.11	.02	-.02	.01	-.40	-.18	.09	.14	.16	-.04	.02	-.02	-.04	-.33	-.53	-.10	.03	-.09		
Equipment and software	8	6.10	6.31	8.69	7.38	9.32	4.70	5.02	-.30	5.71	2.89	-6.47	-4.83	-5.31	7.12	2.51	9.34	3.99	4.19		
Information processing equipment and software	9	4.19	4.16	5.42	5.78	.48	.30	.41	2.17	1.11	1.72	-.42	2.33	-1.91	2.61	1.02	.79	1.69	-.65		
Computers and peripheral equipment ¹	10	2.26	2.06	2.87	2.20	.....	-.01	.09	.25	.33	.20	.34	.87	-.51	0	1.02	-.03	.02	-.05	
Software ²	11	1.20	1.16	1.46	1.47	.....	0	.03	.11	.24	.22	.15	.08	-.04	.01	.02	.09	.02	.07	
Other	12	.74	.94	1.09	2.12	.48	.32	.29	1.81	.55	1.30	-.92	1.38	-1.36	2.59	-.03	.72	1.65	-.67		
Industrial equipment	13	.45	.40	.53	.62	1.69	-.98	.26	2.68	1.17	3.52	-2.96	-1.67	-2.97	1.75	.19	3.52	.20	.42		
Transportation equipment	14	.96	.89	1.96	1.05	6.35	4.59	3.77	-5.54	5.58	-2.06	0	-5.20	-1.61	1.76	1.90	5.39	1.65	2.13		
Other	15	.50	.86	.78	-.07	.80	.80	.58	.39	-2.15	-.29	-3.09	-.29	1.17	1.00	-.59	-.36	.45	2.29		
Residential	16	1.92	.61	2.34	1.05	17.72	5.70	-2.86	-4.28	4.49	-11.91	-4.01	-.21	.49	.52	7.59	5.06	2.73	4.66		
Structures	17	1.89	.59	2.30	.99	17.64	5.72	-2.43	-4.13	4.30	-11.84	-4.11	-.10	.54	.42	7.50	5.09	2.80	4.52		
Single family	18	1.02	.05	1.63	.34	13.26	3.01	-2.21	-3.40	2.93	-9.56	-4.01	-2.18	-.72	-.15	4.20	3.37	-.12	1.69		
Multifamily	19	.17	.13	-.01	.04	2.32	.72	-.30	-.62	-.56	-1.23	-.06	.59	1.09	1.44	1.97	1.97	2.23	2.29		
Other structures	20	.70	.41	.69	.60	2.06	1.99	.09	-1.10	1.92	-1.05	-.03	1.50	.17	-.88	1.33	-.25	.69	.53		
Equipment	21	.03	.02	.04	.06	.08	-.02	-.43	-.15	.20	-.08	.10	-.11	-.05	.10	.09	-.03	-.07	.14		

	Line	Seasonally adjusted at annual rates																	
		1962		1963				1964				1965				1966			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Percent change at annual rate:																			
Private fixed investment	1	3.4	-1.7	4.4	19.8	10.9	13.3	16.3	-1.1	6.5	2.7	19.6	11.8	11.2	9.4	16.0	-5.4	-0.2	-11.8
Percentage points at annual rates:																			
Nonresidential	2	3.52	-1.53	-.66	8.94	8.01	8.59	7.11	6.38	8.73	5.19	18.79	10.59	10.56	12.04	12.90	4.09	3.42	-.53
Structures	3	2.73	-2.54	-3.56	4.87	.78	2.07	2.76	3.23	3.27	.77	5.39	7.14	1.23	4.90	2.90	-2.00	2.37	-3.50
Nonresidential buildings, including farm	4	3.03	-2.18	-3.64	3.23	.65	1.46	2.04	1.86	2.90	.33	4.56	5.35	1.62	3.66	1.00	-2.21	1.76	-2.89
Utilities	5	-.10	.03	.38	1.53	-.11	1.05	.45	.41	.22	.12	1.00	.64	.54	.84	1.01	1.11	.63	-.31
Mining exploration, shafts, and wells	6	-.36	-.50	-.13	.02	0	-.30	.38	.62	-.02	.37	-.51	.74	-.96	-.17	.27	-.41	.36	-.52
Other structures	7	.15	.11	-.18	.08	.25	-.14	-.12	.33	.17	-.04	.34	.42	.04	.57	.63	-.50	-.38	.22
Equipment and software	8	.79	1.00	2.90	4.08	7.23	6.52	4.36	3.16	5.47	4.42	13.39	3.45	9.33	7.14	10.00	6.10	1.06	2.97
Information processing equipment and software	9	-.46	1.11	1.84	2.20	1.59	.52	1.59	.47	0	2.07	.75	2.07	1.73	2.21	2.59	2.50	1.97	1.86
Computers and peripheral equipment ¹	10	.60	.96	.76	.81	.57	.31	.57	.12	.16	.37	.36	.67	.26	1.15	.67	1.11	1.11	1.12
Software ²	11	.12	.22	.25	.39	.35	.22	.06	0	-.05	-.05	.20	.20	.29	.31	.28	.29	.29	.32
Other	12	-1.17	-.07	.83	1.00	.66	-.01	.97	.35	-.10	1.75	.18	1.19	1.18	.75	1.64	1.11	.57	.42
Industrial equipment	13	-1.82	-1.33	2.32	2.34	2.25	1.31	1.02	.03	2.32	3.78	.90	2.30	2.96	1.21	1.99	2.96	.67	.42
Transportation equipment	14	2.15	.20	-3.11	-2.09	1.57	3.04	1.31	1.63	3.17	-4.17	10.70	-.23	1.96	2.01	3.50	-.08	-1.75	.18
Other	15	.91	1.02	1.85	1.62	1.82	1.65	.43	1.03	-.02	2.73	1.05	-.68	2.68	1.71	1.92	.71	.16	.52
Residential	16	-.09	-.18	5.07	10.87	2.88	4.67	9.21	-7.47	-2.26	-2.52	.84	1.17	.65	-2.59	3.08	-9.49	-3.62	-11.23
Structures	17	-.22	-.24	5.01	10.78	2.82	4.65	9.12	-7.52	-2.31	-2.50	.64	1.14	.61	-2.75	3.09	-9.39	-3.72	-11.10
Single family	18	-.23	-1.17	.86	4.10	1.97	2.90	8.26	-5.57	-1.06	-.81	-.63	1.06	2.48	-1.28	2.34	-6.07	-5.74	-7.45
Multifamily	19	1.68	.92	2.53	3.19	1.52	1.01	.03	-.192	-.81	-1.44	.15	-.22	-.52	-1.11	.79	-2.01	-1.63	-2.54
Other structures	20	-1.67	0	1.62	3.49	-.67	.74	.83	-.02	-.44	-.25	1.13	.30	-1.35	-.36	-.04	-1.31	3.66	-1.11
Equipment	21	.13	.07	.06	.09	.05	.01	.09	.04	.05	-.03	.20	.03	.04	.16	-.01	-.10	.09	-.13

See footnotes and note at the end of the table.

Table 8.4.—Contributions to Percent Change in Real Private Fixed Investment by Type—Continued

Line	Seasonally adjusted at annual rates																		
	1967				1968				1969				1970				1971		
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Percent change at annual rate:																			
Private fixed investment	1	-9.1	10.9	4.0	13.0	9.9	-2.1	6.0	10.3	12.9	1.9	6.9	-9.7	-1.6	-8.4	7.1	0.5	9.3	17.4
Percentage points at annual rates:																			
Nonresidential	2	-6.10	-5.1	-1.46	6.25	9.12	-5.05	3.86	8.77	8.41	3.14	7.82	-1.36	-1.84	-1.18	1.47	-10.83	2.80	4.67
Structures	3	1.15	-3.05	1.11	.33	2.15	-.87	-.63	2.20	1.68	.84	4.82	-.66	-.84	-1.02	.51	-1.15	-.07	.03
Nonresidential buildings, including farm	4	.87	-4.42	.62	-.78	.34	-.45	-1.57	1.77	2.62	.40	3.51	-.74	-.20	-1.94	-.71	-1.64	.23	.88
Utilities	5	.29	.93	.41	1.31	1.00	.20	.89	.27	-.48	-.56	.39	.62	.01	1.11	1.49	-.64	.23	.42
Mining exploration, shafts, and wells	6	-1.0	.29	-.22	-.13	.31	-.35	.25	.16	-.22	.35	.33	-.11	-.40	-.15	-.44	.45	-.23	-.66
Other structures	7	.09	.15	.30	-.07	.50	-.27	-.20	.01	-.24	.65	.59	-.43	-.24	-.03	.16	.69	-.29	-.62
Equipment and software	8	-7.25	2.54	-2.57	5.92	6.97	-4.18	4.49	6.57	6.73	2.30	3.00	-.70	-1.01	-.16	.96	-9.69	2.87	4.64
Information processing equipment and software	9	-.94	.47	-.58	2.34	.79	-.36	1.09	-.09	2.80	3.23	2.85	2.02	1.51	.66	-1.65	.36	-.78	3.13
Computers and peripheral equipment ¹	10	-.01	.21	-.10	.66	.13	.37	.52	-.04	.54	1.00	.63	.50	1.19	-.20	-.91	.30	-.01	1.85
Software ²	11	.05	.02	-.09	.08	.12	.15	.15	.19	.28	.43	.51	.47	.40	.27	-.04	-.21	-.08	.27
Other	12	-.99	.24	-.39	1.60	.54	-.89	.42	-.24	1.98	1.80	1.71	1.05	-.08	.58	-.69	.28	-.69	1.00
Industrial equipment	13	.64	-.96	-2.82	1.25	.76	-.150	-.78	1.27	1.66	.94	1.61	-.47	1.17	-.60	-.12	-1.71	-2.44	-.76
Transportation equipment	14	-3.47	2.06	2.05	.95	6.69	-2.19	3.01	3.22	1.30	-1.13	-1.29	-2.84	-4.06	-.95	1.03	-7.44	7.07	1.37
Other	15	-3.48	.98	-1.22	1.38	-1.28	-.12	1.17	2.17	.96	-.74	-.16	.58	.38	.73	1.70	-.90	-.98	.90
Residential	16	-2.98	11.42	5.41	6.73	.83	2.92	2.17	1.56	4.48	-1.27	-.90	-8.32	.19	-7.25	5.66	11.30	6.55	12.73
Structures	17	-2.98	11.38	5.31	6.48	.75	2.89	1.98	1.54	4.39	-1.42	-.94	-8.40	.17	-7.29	5.57	11.17	6.49	12.62
Single family	18	1.23	5.29	6.82	3.23	-1.84	1.18	-.67	.01	1.60	-2.77	-2.68	-3.20	-3.31	4.46	4.46	5.84	5.84	7.11
Multifamily	19	-1.00	.42	2.10	2.37	1.82	1.58	1.81	.55	2.53	1.71	-.21	-.24	-.60	-1.72	1.71	1.62	1.70	2.29
Other structures	20	-3.21	5.67	-3.62	.87	.76	.13	.83	.98	.25	-.36	1.95	-4.96	4.07	-2.26	-.59	5.09	-1.05	3.21
Equipment	21	0	.04	.11	.25	.09	.03	.19	.02	.10	.15	.04	.08	.03	.04	.09	.13	.06	.12

Line	Seasonally adjusted at annual rates																			
	1971				1972				1973				1974				1975			
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV		
Percent change at annual rate:																				
Private fixed investment	1	7.6	11.1	19.3	7.3	4.6	20.0	18.1	3.3	-1.2	-4.1	-9.0	-5.7	-6.8	-20.9	-22.2	-5.6	10.3	7.9	
Percentage points at annual rates:																				
Nonresidential	2	1.15	5.77	9.93	4.57	4.34	14.56	12.87	10.42	4.42	2.08	.10	-.61	-3.07	-6.82	-16.49	-7.77	2.90	3.05	
Structures	3	-3.0	-2.4	2.68	.48	1.0	1.77	3.37	2.92	2.20	-.84	-.40	-.32	-4.47	-.98	-4.88	-4.03	.76	.16	
Nonresidential buildings, including farm	4	.44	.39	.34	.42	.57	.69	2.99	2.07	.87	-.64	.19	-.29	-4.06	-.21	-4.44	-4.21	-.28	-.42	
Utilities	5	-.86	-.54	1.73	-.05	1.0	.73	.44	.57	.73	-.38	-.62	-.95	-.39	-1.05	-.99	-.08	-.01	.54	
Mining exploration, shafts, and wells	6	.23	.12	.30	.07	-.08	.36	-.12	.10	.36	.18	.21	.88	0	.16	.69	.38	.75	.35	
Other structures	7	-.11	-.21	.31	.04	-.49	-.01	.05	.18	.24	0	-.19	.05	-.02	.13	-.14	-.11	.30	-.31	
Equipment and software	8	1.45	6.00	7.25	4.09	4.24	12.79	9.50	7.50	2.22	2.93	.51	-.29	1.39	-5.84	-11.61	-3.74	2.14	2.88	
Information processing equipment and software	9	.89	1.81	2.03	.09	.97	1.36	2.48	1.90	1.28	2.52	.65	-.19	2.96	1.66	-.90	-1.81	-.45	.08	
Computers and peripheral equipment ¹	10	.83	.95	1.85	-.29	.37	-.42	.19	.44	-.14	.86	-.01	-.18	2.30	.17	-.48	-.89	-.24	.56	
Software ²	11	.26	.35	.18	.14	.14	-.02	.24	.22	.24	.27	.09	.06	.36	.50	.63	0	-.17	-.07	
Other	12	-.19	.50	0	.23	.45	1.80	2.05	1.25	1.17	1.39	.57	-.07	.30	.98	-.105	-.92	-.05	-.41	
Industrial equipment	13	-.09	.98	-.12	1.88	1.73	1.59	1.80	2.62	1.54	2.27	.97	.60	-.83	-2.01	-4.63	-1.64	-.14	-.31	
Transportation equipment	14	.22	3.81	3.10	.63	-.60	7.12	2.18	2.46	-.46	-.53	-1.48	-1.24	-.48	-6.59	-1.21	-1.35	3.13	1.07	
Other	15	.44	-.60	2.23	1.49	2.13	2.72	3.03	.52	-.13	-1.34	.36	.54	-.26	1.09	-4.88	1.05	-.40	2.04	
Residential	16	6.48	5.31	9.34	2.68	.25	5.46	5.20	-7.14	-5.66	-6.16	-9.07	-5.13	-3.71	-14.11	-5.74	2.21	7.35	4.84	
Structures	17	6.43	5.14	9.12	2.61	.09	5.34	5.04	-7.16	-5.67	-6.22	-9.18	-5.18	-3.60	-13.83	-5.73	2.17	7.28	4.78	
Single family	18	3.02	2.47	4.86	1.24	.29	1.60	3.11	-1.58	-5.44	-6.72	-4.60	.43	-1.71	-4.19	-4.01	.59	5.63	4.38	
Multifamily	19	2.83	1.60	2.93	1.78	-.45	1.41	1.14	-.26	-.44	-3.13	-3.80	-3.99	-3.60	-4.73	-3.29	-3.91	-1.19	.26	
Other structures	20	.58	1.07	1.33	-.11	-.25	2.33	.79	-5.32	-.21	3.63	-.78	-1.63	1.71	-4.91	1.57	5.49	2.83	.14	
Equipment	21	.05	.17	.22	.07	.16	.13	.16	.03	.01	.05	.10	.05	-.11	-.28	-.01	.04	.07	.06	

See footnotes and note at the end of the table.

Table 8.4.—Contributions to Percent Change in Real Private Fixed Investment by Type—Continued

	Line	Seasonally adjusted at annual rates															
		1976				1977				1978				1979			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Percent change at annual rate:																	
Private fixed investment	1	17.5	6.9	4.3	22.2	15.4	24.4	4.8	7.6	2.9	30.9	10.9	8.2	3.6	-2.5	7.7	-3.9
Percentage points at annual rates:																	
Nonresidential	2	5.83	3.45	6.17	6.68	11.30	9.34	5.28	9.33	2.35	23.87	9.01	8.50	6.48	-4.2	9.21	.74
Structures	3	3.05	-2.4	1.03	.53	-.07	3.81	1.34	.64	-1.12	8.17	4.84	3.34	-.02	1.68	4.87	3.21
Nonresidential buildings, including farm	4	2.48	-2.15	-.79	-.05	1.21	1.75	1.02	.29	.17	4.12	3.40	1.37	1.03	3.52	2.67	2.19
Utilities	5	-.19	2.64	1.67	-.06	-2.20	1.57	-.41	-.19	.12	1.32	.52	.54	-.32	.25	.25	-.48
Mining exploration, shafts, and wells	6	.49	-.61	.40	.44	.76	.60	.26	.13	-1.13	2.45	1.01	1.58	-.73	-2.34	1.71	1.49
Other structures	7	.26	-.13	-.25	.21	.16	-.11	.48	.41	-.27	.28	-.10	-.15	.01	.24	.24	.02
Equipment and software	8	2.78	3.69	5.14	6.14	11.37	5.53	3.94	8.69	3.46	15.70	4.18	5.16	6.50	-2.10	4.34	-2.47
Information processing equipment and software	9	1.71	3.28	2.91	3.92	.79	2.45	1.58	3.05	3.18	5.25	3.05	2.84	2.29	1.07	2.72	2.80
Computers and peripheral equipment ¹	10	.67	1.40	.47	.99	.20	.77	.64	1.07	1.01	1.99	1.29	1.24	.62	.71	1.00	1.19
Software ²	11	.13	.39	.31	.34	-.23	0	-.06	.06	.42	.44	.43	.50	.31	.37	.34	.33
Other	12	.90	1.49	2.14	2.60	.82	1.68	1.00	1.92	1.74	2.82	1.34	1.10	1.36	-.02	1.39	1.28
Industrial equipment	13	1.21	-.03	-.22	.52	.93	.18	1.89	1.87	.74	2.05	1.63	2.0	1.95	-.38	-.03	1.58
Transportation equipment	14	1.23	.75	.98	2.48	5.61	1.36	-.26	2.06	-.50	5.43	-.82	.58	2.74	-2.53	1.79	-3.46
Other	15	-1.37	-.32	1.46	-.79	4.04	1.54	.73	1.71	.05	2.97	.32	1.53	-.48	-.25	-.14	-3.40
Residential	16	11.67	3.48	-1.91	15.51	4.07	15.09	-.45	-1.77	.57	7.04	1.85	-.29	-2.83	-2.13	-1.53	-4.64
Structures	17	11.66	3.44	-1.97	15.46	4.23	14.79	-.65	-1.91	.68	6.93	1.86	-.35	-2.86	-2.25	-1.65	-4.63
Single family	18	7.07	4.82	3.10	3.94	5.13	9.85	-.12	.34	-1.44	1.31	1.77	-.81	-3.49	-3.42	-1.80	-4.64
Multifamily	19	0	.07	.98	1.67	.87	1.11	-.01	-.58	.01	1.61	.99	-.03	.35	1.29	.77	.61
Other structures	20	4.59	-1.45	-6.05	9.85	-1.77	3.83	-.52	-1.67	2.11	4.02	-.90	.49	.28	-.12	-.63	-.61
Equipment	21	.01	.04	.06	.05	-.16	.31	.20	.14	-.11	.11	-.01	.06	.03	.12	.12	0

	Line	Seasonally adjusted at annual rates															
		1980				1981				1982				1983			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Percent change at annual rate:																	
Private fixed investment	1	-4.6	-31.4	4.4	17.9	3.0	1.7	-.01	-1.3	-11.1	-13.8	-11.4	1.4	8.2	18.2	24.9	24.3
Percentage points at annual rates:																	
Nonresidential	2	3.63	-11.60	2.51	7.27	4.69	5.61	7.53	7.72	-6.62	-11.42	-10.51	-6.25	-5.44	5.00	14.34	20.54
Structures	3	1.80	-1.49	.85	3.66	-.21	4.16	2.81	9.14	-4.47	-4.45	-7.24	-2.65	-4.90	-5.10	3.21	3.54
Nonresidential buildings, including farm	4	-.02	-2.14	-3.20	.72	4.18	1.24	2.40	-.25	.50	.93	-.92	-.19	-4.26	-2.71	3.98	-.01
Utilities	5	.52	-.22	-.36	0	.82	-.23	.10	-.14	-.09	-.71	-1.01	-1.13	-1.66	.40	-1.60	2.32
Mining exploration, shafts, and wells	6	1.38	.99	4.88	3.14	-5.31	3.04	.02	9.54	-4.82	-4.62	-5.36	-1.43	.85	-2.93	.90	1.49
Other structures	7	-.09	-.12	-.48	-.20	.10	.11	.29	-.01	-.06	-.05	.04	.10	.17	.14	-.06	-.26
Equipment and software	8	1.83	-10.11	1.66	3.61	4.91	1.45	4.72	-1.42	-2.15	-6.98	-3.27	-3.59	-.53	10.10	11.13	17.00
Information processing equipment and software	9	2.29	1.74	3.14	1.07	2.73	1.82	2.51	2.94	3.23	-2.43	.52	-1.49	4.94	5.12	3.62	6.54
Computers and peripheral equipment ¹	10	.24	1.54	2.19	.91	1.39	.41	1.25	2.46	1.53	-.19	.29	-.08	3.65	2.62	2.54	1.23
Software ²	11	.21	.35	.40	.45	.24	.20	.31	.46	.67	.24	-.06	-.18	.66	.85	1.10	.73
Other	12	1.85	-.14	.54	-.29	1.10	1.21	.95	.02	1.03	-.76	.29	-.22	.63	1.65	-.02	4.58
Industrial equipment	13	-.91	-1.32	-1.28	1.09	-.15	-.37	.27	-.26	-1.54	-1.25	-1.56	-2.36	-2.42	.10	2.00	1.40
Transportation equipment	14	-1.98	-5.29	1.07	-.43	1.47	-1.44	1.02	-2.25	-.63	-2.14	-2.46	2.44	0	1.81	4.15	5.56
Other	15	2.42	-5.24	-1.26	1.88	.86	1.44	.93	-1.85	-3.22	-1.15	.24	-2.19	-3.06	3.07	1.36	3.49
Residential	16	-8.23	-19.79	1.86	10.61	-1.74	-3.92	-7.60	-8.97	-4.53	-2.38	-.88	7.69	13.63	13.24	10.59	3.76
Structures	17	-8.20	-19.71	1.82	10.56	-1.77	-3.85	-7.62	-8.94	-4.44	-2.40	-.88	7.67	13.46	13.14	10.44	3.69
Single family	18	-8.31	-11.67	-.44	7.33	.77	-2.87	-5.51	-5.71	-2.67	-.32	.41	6.67	8.37	8.68	6.37	1.34
Multifamily	19	-.53	-2.17	-1.26	.80	1.44	-.44	-1.30	-1.20	-.35	-.73	.17	.37	1.86	1.75	1.85	1.57
Other structures	20	.64	-5.87	3.52	2.43	-3.97	-.54	-.81	-2.03	-1.41	-1.34	-1.46	.62	3.24	2.71	2.22	.78
Equipment	21	-.03	-.08	.04	.05	.03	-.07	.02	-.03	-.09	.02	0	.02	.17	.11	.15	.08

See footnotes and note at the end of the table.

Table 8.4.—Contributions to Percent Change in Real Private Fixed Investment by Type—Continued

	Line	Seasonally adjusted at annual rates															
		1984				1985				1986				1987			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Percent change at annual rate:																	
Private fixed investment	1	13.5	18.2	8.1	7.2	4.0	3.9	-2.5	7.7	0.6	-0.5	-2.6	2.4	-8.8	7.8	7.2	-1.1
Percentage points at annual rates:																	
Nonresidential	2	9.40	15.15	9.43	7.63	3.31	4.45	-4.50	5.44	-3.97	-6.92	-4.20	2.93	-7.58	6.54	9.07	-5.5
Structures	3	5.97	5.55	3.37	1.31	4.54	.09	-2.35	1.47	-2.48	-9.76	-3.45	.50	-2.42	.75	3.81	1.69
Nonresidential buildings, including farm	4	4.98	4.67	1.13	1.69	3.69	2.16	-4.0	1.10	-2.34	-4.16	-1.55	.75	-1.63	.96	2.52	1.04
Utilities	5	-.66	.56	.51	-.55	.39	-.15	-.28	.09	.78	.22	-.50	-.80	-1.12	-.72	-.23	-.17
Mining exploration, shafts, and wells	6	1.44	-.13	1.18	-.35	.18	-2.21	-1.26	-.25	-.95	-4.65	-1.08	.45	-.12	-.15	1.51	.77
Other structures	7	.21	.45	.55	.52	.27	.29	-.41	.53	.03	-1.18	-.33	.11	.22	.66	.01	.05
Equipment and software	8	3.44	9.60	6.06	6.32	-1.22	4.37	-2.15	3.97	-1.49	2.84	-.74	2.43	-5.16	5.78	5.26	-2.24
Information processing equipment and software	9	2.12	5.25	3.57	4.51	-.40	2.23	-.90	2.83	1.39	2.20	-.50	2.80	-1.11	1.87	3.25	-.03
Computers and peripheral equipment ¹	10	2.41	2.56	2.54	2.24	-.45	1.82	-.79	1.85	1.06	.87	-1.32	.59	2.48	1.24	1.52	-.12
Software ²	11	.48	.55	.77	.82	.47	.49	.06	.45	.32	.54	.23	.32	.49	.63	.63	.56
Other	12	-.77	2.15	.25	1.45	-.42	-.08	-.16	.53	.01	.79	.59	1.89	-4.08	-.01	1.10	-.71
Industrial equipment	13	2.34	1.20	.85	1.20	-.40	1.08	-.70	1.26	-.81	-.52	.48	-.20	-.77	-.46	.65	-.14
Transportation equipment	14	-1.71	2.56	.95	.34	-.42	1.07	.53	-.91	-1.86	1.16	.59	-1.09	-2.86	3.52	-.48	-2.18
Other	15	.69	.58	.69	.27	0	-.01	-1.08	.78	-.22	0	-1.31	.92	-.41	.86	1.84	.11
Residential	16	4.15	3.09	-1.32	-.46	.67	-.55	2.03	2.30	4.53	6.40	1.60	-.57	-1.24	1.28	-1.91	-.54
Structures	17	4.06	3.00	-1.35	-.49	.62	-.63	1.98	2.20	4.46	6.40	1.54	-.60	-1.25	1.27	-2.02	-.59
Single family	18	2.40	1.66	-1.98	-1.10	1.11	-1.35	.74	1.32	2.35	2.61	2.86	-.19	1.19	1.23	.54	.33
Multifamily	19	.43	.24	1.09	-.08	-.42	-.44	-.19	-.35	.67	.99	-.78	-.34	-2.01	-1.14	-.69	.15
Other structures	20	1.23	1.10	-.46	.69	-.07	1.16	1.43	1.22	1.44	2.80	-.53	-.06	-.42	1.17	-1.86	-1.07
Equipment	21	.09	.10	.03	.03	.04	.08	.05	.10	.07	0	.06	.03	0	.02	.10	.05

	Line	Seasonally adjusted at annual rates															
		1988				1989				1990				1991			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Percent change at annual rate:																	
Private fixed investment	1	2.7	7.2	2.1	3.6	2.8	0.5	7.5	-5.9	6.0	-9.4	-3.3	-12.8	-13.0	-1.7	1.3	1.6
Percentage points at annual rates:																	
Nonresidential	2	3.15	6.29	1.59	3.36	4.33	4.16	8.82	-4.18	3.89	-4.53	2.77	-5.66	-7.19	-2.14	-2.16	-1.55
Structures	3	-2.89	1.76	-1.10	-.11	1.66	-1.09	3.47	-.52	1.96	-.34	-.26	-4.24	-1.89	-2.46	-6.00	-1.87
Nonresidential buildings, including farm	4	-1.35	1.63	-.91	-.08	1.83	-1.68	3.52	-.83	2.08	-.32	-.61	-4.80	-3.36	-3.02	-4.96	-2.62
Utilities	5	-.20	-.23	.50	.08	.68	-.06	-.38	.05	-1.11	.06	.35	.53	.98	.77	.56	.41
Mining exploration, shafts, and wells	6	-.57	.35	-.50	-.34	-.91	.60	-.29	-.09	.72	.24	-.11	.17	.61	-.16	-1.83	.29
Other structures	7	-.77	.02	-.19	.23	.06	.04	.04	.34	.26	-.33	.11	-.15	-.12	-.05	.23	.05
Equipment and software	8	6.05	4.53	2.68	3.48	2.67	5.25	5.35	-3.66	1.93	-4.19	3.03	-1.42	-5.30	.31	3.84	.32
Information processing equipment and software	9	1.98	3.32	1.99	1.71	1.85	4.24	2.63	1.18	.34	-.81	-.79	1.86	-.72	2.46	2.82	3.05
Computers and peripheral equipment ¹	10	.21	1.09	.69	.29	1.18	2.03	.53	.22	-.21	-.81	-.93	1.20	-.52	.65	1.65	2.17
Software ²	11	.56	.67	.81	.86	1.11	1.22	1.35	1.11	.37	.62	.44	.77	.94	.85	.57	1.11
Other	12	1.21	1.56	.48	.56	-.43	.98	.74	-.15	.18	-.63	-.30	-.11	-1.15	.96	.59	-.23
Industrial equipment	13	.19	1.32	1.28	.35	1.36	.50	.64	-1.32	-.42	-1.63	.22	-1.47	-.60	-.56	-.04	-.80
Transportation equipment	14	3.49	.01	-.88	1.43	-3.42	-.35	.45	-2.78	2.71	-1.22	3.28	-1.05	.07	-1.13	1.73	-1.83
Other	15	.39	-.12	.29	-.01	2.87	.86	1.62	-.74	-.69	-.53	.32	-.76	-4.05	-.46	-.67	-1.0
Residential	16	-.42	.87	.48	.26	-1.50	-3.62	-1.29	-1.74	2.16	-4.87	-6.11	-7.12	-5.85	.43	3.43	3.15
Structures	17	-.38	.81	.47	.22	-1.50	-3.62	-1.23	-1.77	2.15	-4.81	-6.06	-7.07	-5.83	.37	3.51	3.19
Single family	18	-2.37	.59	-.33	1.17	.15	-2.61	-1.67	-.38	2.24	-3.28	-4.42	-3.69	-4.08	.98	5.00	2.03
Multifamily	19	-.97	-.75	.08	.21	.10	.18	-.07	-.91	-.26	-.20	-.19	-.40	-.54	-1.07	-.71	.01
Other structures	20	2.96	.98	.72	-1.16	-1.76	-1.19	.52	-.48	.17	-1.32	-1.45	-2.97	-1.21	.46	-.78	1.15
Equipment	21	-.04	.06	.01	.04	0	0	-.07	.03	.01	-.06	-.05	-.05	-.02	.07	-.08	-.04

See footnotes and note at the end of the table.

Table 8.4.—Contributions to Percent Change in Real Private Fixed Investment by Type—Continued

	Line	Seasonally adjusted at annual rates															
		1992				1993				1994				1995			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Percent change at annual rate:																	
Private fixed investment	1	5.8	17.0	6.0	13.3	3.1	6.3	6.3	18.6	5.9	10.2	4.3	10.7	9.2	-2.5	4.5	9.6
Percentage points at annual rates:																	
Nonresidential	2	-51	11.74	5.46	8.46	3.02	6.66	3.39	12.63	3.38	5.93	5.12	11.82	11.19	1.84	1.99	7.07
Structures	3	-75	.11	.56	.79	-21	-35	.13	1.61	-3.02	3.66	-15	.62	1.63	1.05	-03	-09
Nonresidential buildings, including farm	4	-31	-35	-02	.62	-16	.66	.61	.67	-1.32	3.98	-76	.45	1.83	1.35	-06	.52
Utilities	5	.41	.23	-06	-04	-52	-79	-34	-04	-31	-28	.12	.07	.28	.14	-08	-34
Mining exploration, shafts, and wells	6	-92	-25	.35	.59	.46	-12	.23	.91	-1.12	-05	.20	.38	-59	-49	.09	.19
Other structures	7	.07	.48	.29	-38	.01	-10	-36	.07	-27	.01	.30	-28	.11	.05	.03	-47
Equipment and software	8	.24	11.63	4.90	7.66	3.23	7.01	3.25	11.02	6.40	2.27	5.27	11.20	9.57	.79	2.02	7.16
Information processing equipment and software	9	1.47	4.75	4.71	1.29	2.41	1.86	4.77	1.97	2.98	2.11	2.23	4.09	4.17	4.65	2.28	5.61
Computers and peripheral equipment ¹	10	-15	2.94	1.64	.66	1.55	.53	1.88	.37	1.05	1.04	1.00	2.33	2.11	3.31	1.84	3.45
Software ²	11	.96	1.19	.87	1.06	.88	.92	1.10	1.10	.86	.66	.50	.57	.47	.97	1.21	1.46
Other	12	.67	.61	2.20	-43	-02	.40	1.80	.50	1.07	.41	.73	1.19	1.59	.37	-77	.70
Industrial equipment	13	.04	.87	1.08	1.81	.51	.18	.72	2.80	.46	.23	1.26	1.45	1.87	.87	.36	-38
Transportation equipment	14	-1.28	6.05	-2.22	3.69	-1.32	4.28	-2.65	4.85	2.41	-88	1.23	4.89	2.31	-4.48	-52	1.54
Other	15	.01	-03	1.33	.87	1.63	.69	.42	1.41	.55	.82	.54	.77	1.23	-26	-10	.40
Residential	16	6.36	5.30	.59	4.84	.10	-33	2.88	6.01	2.48	4.26	-81	-1.10	-2.03	-4.32	2.50	2.50
Structures	17	6.24	5.28	.58	4.78	.04	-37	2.80	5.98	2.48	4.18	-84	-1.20	-2.06	-4.30	2.43	2.47
Single family	18	2.64	3.09	.50	1.87	.93	.09	1.56	3.60	2.23	2.27	-1.66	-1.77	-2.07	-3.43	.66	2.02
Multifamily	19	-35	.84	-1.26	-47	-49	-10	.39	-09	.27	.67	.67	.35	.31	-05	.47	.15
Other structures	20	3.75	1.35	1.34	3.37	-40	-35	.85	2.47	-02	1.24	.16	.23	-30	-83	1.30	.30
Equipment	21	.11	.02	.01	.07	.06	.04	.08	.03	0	.08	.03	.10	.03	-02	.07	.03

	Line	Seasonally adjusted at annual rates																
		1996				1997				1998				1999				2000
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Percent change at annual rate:																		
Private fixed investment	1	12.0	13.9	9.6	6.2	7.9	8.6	12.0	4.1	23.4	12.5	2.0	13.8	9.1	6.6	6.8	2.6	17.3
Percentage points at annual rates:																		
Nonresidential	2	9.71	8.76	9.79	7.23	7.05	7.33	11.68	2.44	19.58	9.12	.04	11.20	5.81	5.18	7.81	2.17	15.36
Structures	3	1.96	1.97	1.39	3.94	1.57	-74	2.16	.85	1.46	1.43	-1.27	1.20	-1.04	-94	-65	-08	2.33
Nonresidential buildings, including farm	4	1.44	1.75	1.41	3.29	.91	-1.12	2.32	-74	2.02	1.03	-21	1.06	-21	-1.52	-1.09	-20	2.14
Utilities	5	.03	-11	-06	.43	-56	.14	.20	.04	.48	.05	.05	.25	-15	-03	.14	-13	-01
Mining exploration, shafts, and wells	6	.40	.48	.19	.28	1.30	.25	-50	.61	-17	.20	-92	-20	-62	.30	.53	.27	-02
Other structures	7	.09	-15	-15	-06	-07	0	.14	.94	-87	.15	-19	.08	-06	.31	-22	-02	.20
Equipment and software	8	7.75	6.79	8.40	3.29	5.48	8.07	9.52	1.59	18.12	7.69	1.31	10.00	6.85	6.11	8.46	2.25	13.03
Information processing equipment and software	9	4.70	3.58	4.18	2.86	4.53	3.96	5.90	2.78	7.96	5.21	4.22	4.99	4.82	6.44	5.14	3.11	8.44
Computers and peripheral equipment ¹	10	1.99	1.81	2.01	1.40	2.09	2.21	2.63	1.27	4.24	2.79	2.15	2.63	2.00	2.36	2.33	1.05	2.37
Software ²	11	1.28	1.06	.94	1.12	1.35	1.00	1.26	1.23	1.76	1.48	1.51	1.60	1.00	1.36	1.24	1.11	1.78
Other	12	1.43	.70	1.23	.34	1.09	.74	2.00	.28	1.97	.94	.56	.76	1.82	2.72	1.58	.95	4.28
Industrial equipment	13	1.44	.89	-71	.28	-25	1.77	.71	.61	.77	.31	.22	.05	-1.00	.42	.92	1.10	1.71
Transportation equipment	14	1.00	1.61	3.73	-28	.02	1.35	1.89	-1.60	7.58	.86	-3.51	6.03	1.37	.22	3.23	-1.91	1.21
Other	15	.60	.72	1.20	.43	1.17	.99	1.03	-20	1.81	1.31	.37	-1.07	1.66	-98	-83	-04	1.68
Residential	16	2.29	5.13	-19	-1.05	.82	1.25	.29	1.63	3.79	3.36	1.97	2.62	3.25	1.44	-98	.46	1.97
Structures	17	2.31	5.04	-18	-1.08	.81	1.24	.25	1.62	3.72	3.30	1.96	2.59	3.16	1.39	-1.01	.44	1.85
Single family	18	1.50	2.47	.14	-98	-11	.54	-17	.98	2.71	2.35	1.79	1.65	1.89	-01	-1.11	1.34	2.84
Multifamily	19	.31	.58	-83	-18	.56	.19	-29	.44	.19	-45	-12	-02	.70	-12	-01	-07	.36
Other structures	20	.50	1.99	.51	-28	.37	.51	.71	.21	.82	1.41	.29	.96	.58	1.52	.11	-83	-1.36
Equipment	21	-02	.09	-01	.03	.01	.02	.04	.01	.07	.06	.01	.04	.09	.06	.04	.02	.13

1. Includes new computers and peripheral equipment only.

2. Excludes software "embedded," or bundled, in computers and other equipment.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in table 7.6. The estimates in this table differ from those in table 8.2 because this table shows contributions to real private fixed investment, whereas table 8.2 shows contributions to real gross domestic product.

Table 8.5.—Contributions to Percent Change in Real Exports and in Real Imports of Goods and Services by Type of Product

	Line	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Percent change at annual rate:																	
Exports of goods and services	1	7.3	5.4	10.8	0.7	8.1	21.9	9.5	-0.7	5.9	2.5	10.5	9.6	10.7	1.1	-7.1	-2.4
Percentage points at annual rates:																	
Exports of goods ¹	2	6.14	4.08	8.86	-3.0	8.21	18.15	6.46	-1.89	3.81	1.04	8.69	9.27	9.57	-8.6	-7.07	-2.17
Foods, feeds, and beverages	3	-1.9	-2.2	1.96	-2.8	1.86	3.97	-1.80	.82	1.79	-0.1	2.91	.84	1.66	.27	-7.3	-51
Industrial supplies and materials	4	3.24	1.10	2.85	-2.30	1.39	4.87	.68	-3.03	1.69	.18	2.18	3.11	3.17	-1.61	-6.4	-1.04
Capital goods, except automotive	5	.75	1.45	3.03	1.12	2.42	6.56	5.68	.40	-3.7	-4.2	3.52	4.98	4.37	.11	-3.26	-95
Automotive vehicles, engines, and parts	6	1.55	.62	-1.8	.93	.98	1.41	.84	.39	.37	.06	.23	.05	-1.26	-0.7	-1.21	.21
Consumer goods, except automotive	7	.44	.37	.31	.01	.84	1.17	1.19	-41	.63	.44	.89	.32	1.26	-2.6	-5.9	-49
Other	8	.34	.75	.89	.21	.74	.18	-1.2	-0.5	-3.0	.79	-1.04	-0.3	.36	.69	-65	.60
Exports of services ¹	9	1.15	1.35	1.98	1.03	-0.9	3.74	3.06	1.23	2.09	1.48	1.77	.35	1.14	2.01	-0.2	-2.7
Percent change at annual rate:																	
Imports of goods and services	10	14.9	5.7	4.3	5.3	11.2	4.6	-2.3	-11.1	19.6	10.9	8.7	1.7	-6.6	2.6	-1.3	12.6
Percentage points at annual rates:																	
Imports of goods ¹	11	14.35	3.99	2.87	6.11	10.19	5.42	-2.24	-10.33	18.21	10.04	7.49	1.44	-6.30	1.74	-2.10	11.20
Foods, feeds, and beverages	12	1.55	-6.0	.72	.35	.66	.25	-7.0	-9.3	1.10	-0.8	.91	.19	-9.0	.24	.11	.50
Industrial supplies and materials, except petroleum and products	13	4.74	-1.39	.24	1.93	2.12	.14	-5.4	-3.26	4.11	1.43	1.75	-7.3	-2.22	1.35	-1.53	2.79
Petroleum and products	14	.78	.58	.41	.76	1.28	2.75	-5.7	-3.4	4.60	4.63	-1.30	.25	-5.29	-3.46	-3.36	-2.0
Capital goods, except automotive	15	.89	1.04	.29	-0.7	1.93	1.83	.53	-3.8	1.72	.54	2.23	1.92	1.62	1.86	1.04	2.65
Automotive vehicles, engines, and parts	16	3.44	1.90	.23	2.27	1.03	.38	.64	-2.14	3.23	.66	.92	-3.8	-0.9	-3.2	.71	2.62
Consumer goods, except automotive	17	2.76	2.08	.97	.70	2.97	.38	-1.32	-2.65	3.09	2.32	2.77	1.10	.09	1.09	.55	2.70
Other	18	.19	.38	.01	.17	.20	-.31	-2.9	-6.3	.37	.54	.21	.08	.49	.97	.38	.16
Imports of services ¹	19	.55	1.70	1.40	-.77	1.03	-.78	-.02	-.78	1.34	.87	1.18	.22	-.34	.88	.85	1.42
	Line	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Percent change at annual rate:																	
Exports of goods and services	1	8.4	2.7	7.4	11.2	16.1	11.8	8.7	6.5	6.2	3.3	8.9	10.3	8.2	12.5	2.2	3.8
Percentage points at annual rates:																	
Exports of goods ¹	2	5.92	2.48	3.73	7.82	13.35	9.17	5.99	5.04	4.80	2.12	6.76	8.38	6.19	10.20	1.47	2.99
Foods, feeds, and beverages	3	-3.1	-1.52	.25	.51	.73	.57	.02	.12	.79	-0.3	-0.1	.65	-1.0	.01	-0.5	.03
Industrial supplies and materials	4	1.06	.04	.86	.48	2.41	2.44	.78	1.26	.30	-4.5	.91	1.30	.79	1.40	-1.7	.79
Petroleum and products	5	2.75	2.49	2.36	3.89	6.74	4.62	3.68	2.63	2.50	1.73	4.22	5.26	4.43	6.51	1.31	1.47
Capital goods, except automotive	6	1.21	.67	-1.4	.61	1.39	.15	1.2	.44	1.03	.80	.71	.45	.31	.97	-1.0	.06
Automotive vehicles, engines, and parts	7	-0.3	-1.5	.52	.92	1.53	2.03	.99	.29	.59	.41	.77	.49	.58	.78	.20	.37
Consumer goods, except automotive	8	1.23	.95	-1.1	1.40	.55	-6.5	.41	.28	-4.0	-3.4	.15	.24	.18	.54	.28	.26
Other	9	2.44	.24	3.63	3.41	2.72	2.63	2.76	1.48	1.35	1.21	2.18	1.90	1.97	2.25	.72	.77
Percent change at annual rate:																	
Imports of goods and services	10	24.3	6.5	8.4	6.1	3.8	3.9	3.8	-5	6.6	9.1	12.0	8.2	8.6	13.7	11.6	11.7
Percentage points at annual rates:																	
Imports of goods ¹	11	20.09	5.15	8.34	3.82	3.31	3.44	2.47	-.05	7.43	8.25	10.94	7.52	7.84	11.90	9.81	10.75
Foods, feeds, and beverages	12	.77	.22	.13	.13	-.19	.09	.17	-.20	.23	.05	.10	.08	.37	.38	.28	.36
Industrial supplies and materials, except petroleum and products	13	3.72	.07	.75	-.14	-.15	-.34	.21	-.22	1.20	1.10	1.83	.66	.78	1.10	1.38	.54
Petroleum and products	14	.95	-.86	2.23	.36	.80	.61	.13	-.46	.30	.77	.43	-.10	.53	.34	.41	0
Capital goods, except automotive	15	6.37	1.84	2.02	2.25	2.55	2.35	1.47	1.39	2.94	3.28	4.78	5.13	4.13	5.79	3.51	4.42
Automotive vehicles, engines, and parts	16	3.79	1.73	1.35	.45	-.42	-.41	.07	-.98	.73	1.38	1.71	.24	.48	1.12	.88	2.03
Consumer goods, except automotive	17	3.83	1.40	1.78	.57	.26	.81	-.29	.29	1.84	1.56	1.55	1.39	1.28	2.54	2.48	2.85
Other	18	.66	.75	.08	.19	.16	.34	.71	.12	.19	.10	.54	.11	.27	.62	.86	.55
Imports of services ¹	19	4.25	1.31	.05	2.24	.50	.51	1.38	-.45	-.80	.86	1.02	.68	.79	1.82	1.78	.97

See footnote and note at the end of the table.

Table 8.5.—Contributions to Percent Change in Real Exports and in Real Imports of Goods and Services by Type of Product—Continued

	Line	Seasonally adjusted at annual rates																	
		1967				1968				1969				1970				1971	
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Percent change at annual rate:																			
Exports of goods and services	1		-4.2	-3.9	9.9	9.6	6.9	27.3	-8.5	-35.8	116.3	-4.5	7.3	9.7	14.0	-0.6	5.7	-3.4	-0.4
Percentage points at annual rates:																			
Exports of goods ¹	2		-29	-4.79	5.52	10.62	4.66	23.38	-7.43	-35.79	109.61	-7.81	10.74	6.20	8.29	.85	3.99	-5.70	-5.7
Foods, feeds, and beverages	3		-4.7	-1.19	2.60	1.88	-5.94	1.26	1.06	-12.57	23.46	-3.69	5.68	-1.08	.83	3.51	-5.7	-2.16	-2.49
Industrial supplies and materials	4		-1.10	-3.02	1.51	3.59	7.59	12.96	-8.28	-19.21	46.89	-2.93	2.45	4.34	.73	-5.39	3.91	-6.22	-1.07
Capital goods, except automotive	5		1.76	-1.59	1.24	1.58	-2.33	6.52	-4.45	-3.67	26.98	.65	-.25	5.02	1.56	3.69	-1.85	.53	
Automotive vehicles, engines, and parts	6		.54	1.24	-.84	2.84	3.67	-.37	2.59	-1.78	6.50	-.31	.83	-3.55	5.06	-2.39	-3.15	5.34	1.62
Consumer goods, except automotive	7		-1.50	.23	.49	.34	1.73	.65	-1.03	-.03	6.12	-.77	-1.06	1.55	-1.39	1.21	1.73	-2.17	.21
Other	8		.05	-.45	.52	.40	-.05	.35	2.68	1.49	-.34	-.77	3.09	2.43	-1.98	2.35	-1.62	1.38	.63
Exports of services ¹	9		-3.91	.90	4.34	-1.03	2.25	3.90	-1.09	-.04	6.64	3.33	-3.43	3.49	5.73	-1.46	1.70	2.34	.20
Percent change at annual rate:																			
Imports of goods and services	10		-2.5	5.4	22.9	25.4	6.2	26.3	-3.4	-32.7	105.5	-5.1	-4.4	-1.3	8.1	-9	6.4	-4.7	33.8
Percentage points at annual rates:																			
Imports of goods ¹	11		-7.53	2.29	26.64	24.10	7.20	21.59	-4.86	-32.65	99.64	-6.00	-7.46	.56	2.53	-.88	8.30	-1.48	31.20
Foods, feeds, and beverages	12		-3.60	2.54	1.73	1.34	1.66	8.02	-7.21	-9.16	17.01	-.08	-.59	.31	-.76	1.15	.35	-2.46	4.17
Industrial supplies and materials, except petroleum and products	13		-4.98	-2.90	14.50	12.78	-.25	-2.49	.27	-16.26	35.33	-7.04	-2.43	-1.64	1.19	-.17	6.28	-.99	11.23
Petroleum and products	14		.43	-4.08	3.43	1.52	-.08	2.46	-.48	0	3.80	-.42	1.52	.82	-.79	-.95	2.06	-2.51	4.10
Capital goods, except automotive	15		-.81	.76	0	1.78	.25	2.16	1.16	-2.53	9.87	.27	-.31	1.03	-.14	-3.18	.89	-1.37	3.27
Automotive vehicles, engines, and parts	16		-.09	4.29	1.36	5.12	2.82	5.04	2.13	-3.90	13.35	3.12	-4.79	-1.27	3.58	-1.34	-.04	5.00	2.44
Consumer goods, except automotive	17		-.47	1.25	3.69	4.54	1.12	3.84	1.68	-.73	15.43	-2.16	.19	1.12	-.06	2.88	-.51	.44	4.90
Other	18		1.35	.44	1.92	-2.96	1.67	2.56	-2.40	-.07	4.86	.31	-1.04	.17	-.49	.74	-.74	.40	1.09
Imports of services ¹	19		5.07	3.13	-3.73	1.35	-.96	4.67	1.50	-.03	5.87	.90	3.10	-1.85	5.60	-.01	-1.88	-3.20	2.61

	Line	Seasonally adjusted at annual rates																	
		1971		1972				1973				1974				1975			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Percent change at annual rate:																			
Exports of goods and services	1	23.8	-36.9	56.3	-5.8	19.1	28.3	41.7	18.5	3.6	17.4	14.4	18.3	-18.3	10.8	-0.6	-15.4	7.0	23.3
Percentage points at annual rates:																			
Exports of goods ¹	2	23.54	-35.73	57.17	-7.33	19.09	22.83	32.86	16.54	-.26	19.28	6.45	14.20	-16.81	5.43	-1.30	-14.26	6.40	18.45
Foods, feeds, and beverages	3	5.41	-3.63	4.35	3.91	3.17	4.71	9.17	1.93	-6.40	7.59	-5.85	-1.23	-4.88	.68	8.32	-10.13	6.98	7.73
Industrial supplies and materials	4	6.18	-18.00	24.71	-10.32	5.74	10.03	6.50	4.70	3.00	4.07	1.06	3.69	-9.65	-5.80	-2.89	-2.98	.89	4.72
Capital goods, except automotive	5	8.54	-7.83	14.41	-1.01	4.46	5.78	11.85	5.97	5.91	4.36	6.36	9.09	-.06	8.32	-2.98	-2.02	-3.47	.31
Automotive vehicles, engines, and parts	6	.52	-2.35	3.94	1.73	1.99	1.99	2.48	1.68	-1.50	1.98	1.14	.34	1.48	.77	-2.63	3.08	.85	1.47
Consumer goods, except automotive	7	3.40	-3.80	6.21	-1.92	2.38	-.09	2.48	1.97	.21	.53	3.74	1.49	-1.27	-.89	-1.49	-.47	2.25	1.13
Other	8	-.52	-.13	3.55	.29	1.36	.41	.37	.29	-1.48	.75	0	.82	-2.43	2.35	.38	-1.75	-1.10	3.07
Exports of services ¹	9	.31	-1.14	-.89	1.58	-.04	5.45	8.89	1.95	3.81	-1.86	7.91	4.06	-1.44	5.38	.73	-1.15	.59	4.81
Percent change at annual rate:																			
Imports of goods and services	10	9.1	-24.5	72.6	-13.5	8.5	19.3	19.8	-11.0	-10.6	3.1	-13.0	23.0	-6.8	-3.9	-34.5	-28.4	37.6	23.1
Percentage points at annual rates:																			
Imports of goods ¹	11	10.86	-24.31	63.02	-13.58	13.12	15.38	16.93	-7.62	-4.47	2.48	-14.71	20.43	-5.39	-5.77	-33.70	-24.68	37.56	19.61
Foods, feeds, and beverages	12	9.71	-17.27	14.12	-4.54	4.19	-.49	.96	-.63	-.34	2.04	.98	-3.91	-2.83	-.72	-4.73	-.17	9.78	.90
Industrial supplies and materials, except petroleum and products	13	-1.58	-10.54	17.52	-.01	1.46	7.04	1.35	-5.04	-4.13	.52	-4.44	3.77	4.67	1.67	-9.00	-13.43	.40	8.77
Petroleum and products	14	2.41	2.25	-.18	-.17	2.60	1.52	3.85	4.11	.60	3.06	-17.20	16.97	-1.03	3.55	-6.88	-5.40	11.06	4.43
Capital goods, except automotive	15	.16	-.51	9.32	-1.70	.38	2.36	3.35	.60	3.40	2.06	-2.13	.90	1.74	-1.36	1.23	-4.88	1.82	3.31
Automotive vehicles, engines, and parts	16	6.32	-3.26	5.73	-.76	-1.35	3.65	2.35	-2.33	-1.31	.84	4.83	1.04	-1.45	-5.83	-6.77	1.53	7.85	1.63
Consumer goods, except automotive	17	-6.34	5.68	14.46	-4.96	3.92	1.42	4.64	-3.90	-1.99	-.92	-3.52	3.25	-1.31	-3.55	-7.56	-1.95	3.55	3.43
Other	18	.18	-.67	2.05	-1.44	1.91	-.13	.42	-.44	-.70	-5.12	6.77	-1.60	-5.19	.48	.01	-.38	3.11	-2.85
Imports of services ¹	19	-1.75	-.24	9.56	.05	-4.57	3.88	2.91	-3.43	-6.11	.58	1.75	2.58	-1.42	1.83	-.76	-3.72	.07	3.51

See footnote and note at the end of the table.

Table 8.5.—Contributions to Percent Change in Real Exports and in Real Imports of Goods and Services by Type of Product—Continued

Line	Seasonally adjusted at annual rates																
	1976				1977				1978				1979				
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
Percent change at annual rate:																	
Exports of goods and services	1	-1.3	3.8	11.6	4.9	-5.9	11.1	3.3	-12.8	9.8	49.0	4.2	16.9	0.1	0.7	14.7	26.1
Percentage points at annual rates:																	
Exports of goods ¹	2	-3.74	4.20	6.41	2.90	-6.09	8.43	3.18	-12.36	4.44	49.13	2.02	13.48	.28	2.31	15.40	26.21
Foods, feeds, and beverages	3	-1.40	2.62	-.08	1.03	-2.25	.61	.50	1.11	2.39	15.79	-4.26	-1.79	-4.45	5.29	5.46	5.24
Industrial supplies and materials	4	.69	1.11	3.66	2.04	-3.14	2.76	1.06	-8.05	2.33	12.19	6.69	-.81	1.49	1.39	7.90	2.77
Capital goods, except automotive	5	-2.0	1.68	-.44	-.11	-1.91	2.17	-1.10	-2.70	4.21	11.16	6.17	7.46	5.15	-1.00	3.57	11.05
Automotive vehicles, engines, and parts	6	-1.12	.86	-.27	0	.04	2.07	-2.94	.62	-1.20	4.57	-2.35	4.06	-1.77	-1.06	-.96	2.59
Consumer goods, except automotive	7	-.14	.62	.21	1.35	-.60	.43	2.32	-1.38	1.09	4.09	-1.17	1.26	-.95	.47	.15	2.85
Other	8	-1.56	-2.70	3.32	-1.40	1.76	.38	3.33	-1.96	-4.37	1.32	-3.07	3.31	.81	-2.78	-.73	1.72
Exports of services ¹	9	2.41	-.43	5.16	1.99	.18	2.65	.10	-.43	5.40	-.11	2.17	3.38	-.16	-1.57	-.66	-.09
Percent change at annual rate:																	
Imports of goods and services	10	27.5	18.5	17.3	13.9	20.3	3.7	-5.5	5.8	29.7	1.3	5.4	5.7	-1.2	2.2	-6.0	8.9
Percentage points at annual rates:																	
Imports of goods ¹	11	25.17	17.31	15.39	12.34	19.16	2.49	-3.96	4.83	25.59	1.37	4.03	4.43	-.69	2.20	-5.59	8.85
Foods, feeds, and beverages	12	-1.51	.08	2.53	-.28	-.30	-.06	-2.51	1.60	4.08	-.57	-.82	2.58	-.34	1.24	-3.16	1.88
Industrial supplies and materials, except petroleum and products	13	6.88	5.28	2.53	2.29	-4.41	6.51	2.21	.24	3.08	2.48	-.51	-.32	-3.85	2.85	-2.38	.03
Petroleum and products	14	1.95	7.33	5.65	6.26	16.50	-8.64	-2.06	-4.04	2.98	-5.63	6.02	-.78	3.72	-4.82	-1.02	.88
Capital goods, except automotive	15	3.05	.87	1.44	3.10	-2.50	1.55	-.85	3.70	5.09	-.10	.57	3.91	1.47	2.65	1.31	2.18
Automotive vehicles, engines, and parts	16	6.61	2.45	.07	-1.48	.10	2.77	.64	1.78	.70	2.72	-2.63	.39	-2.87	2.76	-.97	.39
Consumer goods, except automotive	17	4.35	2.92	3.23	2.89	4.48	.41	-.46	.90	6.72	3.23	2.29	-1.46	-.64	.73	.39	1.91
Other	18	3.85	-1.62	-.06	-.44	3.27	-.05	-.94	.66	.93	-.76	1.10	1.11	1.81	-3.20	-.24	1.58
Imports of services ¹	19	2.37	1.18	1.96	1.55	1.13	1.22	-1.53	.93	4.09	-.10	1.33	1.24	-.49	.04	-.37	.09

Line	Seasonally adjusted at annual rates																
	1980				1981				1982				1983				
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
Percent change at annual rate:																	
Exports of goods and services	1	13.1	7.7	-1.5	-2.2	7.3	2.2	-8.2	3.3	-15.3	2.8	-16.9	-16.6	6.7	1.3	6.1	8.3
Percentage points at annual rates:																	
Exports of goods ¹	2	10.74	6.01	-5.58	-1.14	3.16	-.24	-9.17	5.20	-17.70	3.46	-14.49	-16.13	4.51	2.01	5.22	11.81
Foods, feeds, and beverages	3	-4.65	3.81	3.68	-3.94	2.69	-4.09	1.49	2.61	-4.00	4.24	-5.68	-1.93	2.78	-2.26	2.61	-3.16
Industrial supplies and materials	4	4.11	7.80	-3.63	-4.39	.21	-6.22	-.37	5.69	-.69	-2.36	-3.46	-1.82	-2.76	1.82	2.22	.52
Capital goods, except automotive	5	4.53	5.19	-3.39	3.23	-.44	4.77	-7.51	.71	-5.72	-.88	-5.58	-7.07	3.04	.73	-.50	7.10
Automotive vehicles, engines, and parts	6	-3.86	-2.57	-1.11	2.90	-1.79	2.23	-.61	-3.23	-2.25	1.73	-1.47	-3.86	1.30	2.53	.47	3.76
Consumer goods, except automotive	7	6.96	-4.75	-1.57	.99	.63	.59	-1.13	-1.13	1.38	1.38	-.36	-1.85	-.51	-.40	-.24	.89
Other	8	3.66	-3.46	.43	.08	1.86	2.47	-1.05	.55	-3.66	-.64	2.07	.41	.66	-.42	.65	2.69
Exports of services ¹	9	2.34	1.69	4.03	-1.05	4.10	2.42	.99	-1.94	2.37	-.70	-2.37	-.42	2.22	-.73	.92	-3.48
Percent change at annual rate:																	
Imports of goods and services	10	.4	-26.1	-25.8	23.3	18.1	.7	-4.5	12.0	-10.9	-6.4	19.9	-14.8	9.5	34.5	35.0	21.1
Percentage points at annual rates:																	
Imports of goods ¹	11	.50	-25.05	-25.77	20.58	15.24	.29	-3.10	11.31	-12.24	-9.24	19.99	-16.87	10.06	30.33	31.48	19.78
Foods, feeds, and beverages	12	-2.49	-.93	-1.13	2.40	1.21	-1.33	-.36	1.86	-2.96	2.89	1.59	-.82	.21	1.14	.84	.06
Industrial supplies and materials, except petroleum and products	13	-.96	-5.51	-6.70	3.78	4.79	3.97	.05	.51	-6.18	-2.22	1.67	-.68	4.98	4.41	4.88	5.14
Petroleum and products	14	-1.87	-16.35	-15.01	5.68	5.67	-9.99	-4.75	-.55	-3.61	-14.47	16.57	-5.37	-16.28	15.05	12.13	-8.13
Capital goods, except automotive	15	3.41	.35	-1.07	3.60	1.83	3.35	2.68	4.23	-.24	1.20	-1.83	-3.28	6.54	2.43	7.50	7.86
Automotive vehicles, engines, and parts	16	.98	-1.48	-.04	.71	-1.99	1.47	-.53	.91	.44	3.70	1.80	-6.88	7.21	6.19	1.85	8.31
Consumer goods, except automotive	17	-.07	.03	-3.24	2.89	2.78	.75	.38	3.44	.08	-2.74	3.17	-.38	6.69	-.02	4.49	6.41
Other	18	1.49	-1.15	1.41	1.52	.95	2.07	-.58	.91	.23	2.39	-2.98	.53	.70	1.13	-.22	.13
Imports of services ¹	19	-.07	-1.05	-.06	2.73	2.86	.41	-1.36	.65	1.35	2.83	-.13	2.06	-.58	4.16	3.53	1.35

See footnote and note at the end of the table.

Table 8.5.—Contributions to Percent Change in Real Exports and in Real Imports of Goods and Services by Type of Product—Continued

	Line	Seasonally adjusted at annual rates															
		1984				1985				1986				1987			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Percent change at annual rate:																	
Exports of goods and services	1	9.6	10.3	8.9	8.0	-0.3	-1.7	-5.9	12.4	11.7	4.7	9.9	16.1	1.0	17.5	18.6	15.7
Percentage points at annual rates:																	
Exports of goods ¹	2	-1.08	7.30	9.93	9.43	-3.07	-1.09	-3.68	9.04	1.21	5.49	4.73	12.01	-3.22	12.43	17.51	14.31
Foods, feeds, and beverages	3	-.05	-1.33	1.73	2.04	-5.47	-3.15	-.78	1.52	1.09	-2.91	3.22	.52	-2.36	1.35	6.49	-5.00
Industrial supplies and materials	4	-1.27	3.48	2.14	.27	-1.25	-2.86	1.51	2.36	.02	-.53	3.30	2.88	-4.17	2.28	.73	3.48
Capital goods, except automotive	5	-.67	4.31	2.61	6.65	1.37	2.94	-4.17	5.28	2.59	4.44	-.39	4.71	-.66	6.11	9.35	8.18
Automotive vehicles, engines, and parts	6	.27	-.51	2.95	-.72	.04	1.77	1.83	-1.61	-1.42	2.26	-2.16	.96	.33	1.19	-.22	4.48
Consumer goods, except automotive	7	-.75	.31	-.13	.41	-.61	-.24	-.68	1.06	.26	1.15	.59	1.49	-.35	2.35	.55	1.40
Other	8	1.40	1.03	.64	.78	2.85	.45	-1.39	.45	-1.33	1.07	.17	1.45	4.00	-.85	.60	1.78
Exports of services ¹	9	10.64	3.04	-.99	-1.42	2.74	-.62	-2.17	3.40	10.47	-.77	5.14	4.08	4.25	5.05	1.08	1.35
Percent change at annual rate:																	
Imports of goods and services	10	36.2	17.8	10.8	12.3	-8.6	21.1	-3.9	16.4	-.8	18.1	11.7	3.4	-2.3	10.7	8.1	9.5
Percentage points at annual rates:																	
Imports of goods ¹	11	27.81	14.43	7.31	9.11	-10.08	20.52	-1.17	16.43	-2.56	21.33	7.29	2.27	-5.33	6.97	8.05	6.06
Foods, feeds, and beverages	12	2.28	-.59	1.10	.71	.09	-.23	.04	-.46	.86	.79	-.36	.36	.57	.13	-.40	-.63
Industrial supplies and materials, except petroleum and products	13	6.43	2.04	-.76	2.05	-2.32	2.64	-1.80	1.42	1.81	.57	-1.06	3.18	-2.05	-1.77	.33	3.24
Petroleum and products	14	1.79	1.17	-1.98	1.90	-11.74	10.36	-2.53	6.71	-5.29	7.01	4.47	-2.37	-3.35	.81	6.61	-1.88
Capital goods, except automotive	15	6.16	6.83	5.20	1.78	.23	1.64	-.37	4.01	.59	5.06	1.02	.64	-.43	5.12	4.83	2.32
Automotive vehicles, engines, and parts	16	4.90	.93	1.73	1.24	.65	3.51	3.14	1.37	-1.31	4.09	2.79	-2.74	1.04	1.11	-1.89	2.16
Consumer goods, except automotive	17	5.34	2.78	1.75	-1.4	2.73	.57	1.09	3.17	1.35	2.60	1.27	2.19	-1.13	1.57	-1.41	.15
Other	18	.90	1.27	.26	1.57	.28	2.03	-.75	.22	-.56	1.21	-.85	1.01	.02	.0	-.02	.70
Imports of services ¹	19	8.40	3.40	3.46	3.17	1.50	.62	-2.71	.01	1.74	-3.27	4.38	1.12	3.00	3.69	.07	3.46

	Line	Seasonally adjusted at annual rates															
		1988				1989				1990				1991			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Percent change at annual rate:																	
Exports of goods and services	1	24.1	11.6	7.4	12.8	16.0	16.9	0	11.5	15.8	8.6	-3.2	9.9	-1.3	21.1	2.4	14.6
Percentage points at annual rates:																	
Exports of goods ¹	2	18.99	8.40	4.66	13.87	9.50	15.92	-3.22	9.66	11.30	5.88	-4.83	7.44	4.36	12.63	.23	9.94
Foods, feeds, and beverages	3	3.75	-.70	-.51	.36	3.27	-.28	-2.17	2.87	.72	-1.17	-1.61	.07	.85	-.68	1.58	1.21
Industrial supplies and materials	4	3.92	.67	3.15	1.98	3.27	4.74	.11	-1.10	1.69	.45	.47	3.26	2.58	1.16	-1.27	.49
Capital goods, except automotive	5	8.13	5.04	1.27	7.91	1.90	9.66	2.17	.74	8.92	3.50	-2.44	2.00	.76	10.33	-1.31	6.74
Automotive vehicles, engines, and parts	6	1.46	.28	.54	.60	.79	-.57	-1.37	1.56	-.18	1.68	-.75	-1.81	.43	2.71	1.84	-1.07
Consumer goods, except automotive	7	1.42	2.43	.67	1.81	4.27	1.73	-1.25	3.06	.51	2.06	-1.04	1.58	.62	-1.33	-.07	1.85
Other	8	.31	.69	-.47	1.22	-4.01	.65	-.71	2.52	-.36	-.64	.55	2.34	-.87	.44	-.55	.72
Exports of services ¹	9	5.11	3.17	2.77	-1.11	6.55	.96	3.24	1.87	4.48	2.69	1.58	2.43	-5.67	8.52	2.15	4.68
Percent change at annual rate:																	
Imports of goods and services	10	-1.8	-4.8	9.3	12.1	-4.8	7.8	3.6	5.3	5.2	7.3	.7	-11.5	-11.3	14.8	11.2	5.0
Percentage points at annual rates:																	
Imports of goods ¹	11	-9.0	-3.22	8.27	11.12	-5.06	7.54	2.15	4.60	1.80	6.38	-.29	-10.74	-9.22	12.96	12.67	4.10
Foods, feeds, and beverages	12	.70	-1.53	.93	-.29	-.12	.21	.66	.48	.81	-.42	-.72	-.14	-.36	.79	-.79	.23
Industrial supplies and materials, except petroleum and products	13	.06	-2.63	.18	1.38	-.93	-.87	-.39	.63	.71	-.76	1.42	-.46	-3.08	1.93	.98	1.85
Petroleum and products	14	.02	.90	.44	1.58	-.65	1.20	1.84	-1.26	2.97	-.19	-1.44	-8.41	1.09	5.37	1.48	-4.60
Capital goods, except automotive	15	.07	3.33	3.45	2.22	-.10	4.98	.95	4.13	-.85	1.78	.23	2.12	-.10	2.65	2.81	1.12
Automotive vehicles, engines, and parts	16	-2.18	-1.21	-.16	2.73	.37	-2.31	-2.63	-1.41	1.13	4.32	-.40	-3.31	-3.28	-1.49	5.75	-.86
Consumer goods, except automotive	17	1.07	-2.13	2.71	1.91	-1.93	3.29	1.07	.26	-2.89	.67	.08	-.76	-1.90	1.12	3.38	5.80
Other	18	-.65	.05	.72	1.60	-1.71	1.04	.64	1.78	-.09	.97	.54	.22	-1.59	2.60	-.94	.57
Imports of services ¹	19	-9.3	-1.59	1.02	.95	-.28	.25	1.42	.65	3.42	.93	.97	-.80	-2.07	1.88	-1.44	.95

See footnote and note at the end of the table.

Table 8.5.—Contributions to Percent Change in Real Exports and in Real Imports of Goods and Services by Type of Product—Continued

	Line	Seasonally adjusted at annual rates															
		1992				1993				1994				1995			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Percent change at annual rate:																	
Exports of goods and services	1	3.6	2.0	2.3	7.1	-0.5	8.1	-7.8	21.8	1.4	17.3	9.9	14.0	7.2	4.3	17.8	9.8
Percentage points at annual rates:																	
Exports of goods ¹	2	3.69	2.85	2.16	8.31	-4.88	6.60	-7.92	20.32	-2.73	13.51	9.60	11.97	6.33	3.47	11.17	7.79
Foods, feeds, and beverages	3	.78	-.57	2.16	.59	-.62	-.29	-1.93	1.90	-2.04	-.85	2.52	3.55	-.68	-.50	.40	-1.25
Industrial supplies and materials	4	1.48	.48	-.95	-.47	-.89	-.36	-.79	2.41	-.93	3.23	2.20	.13	1.69	-.14	2.66	1.10
Capital goods, except automotive	5	1.61	.35	-.46	6.26	-1.42	4.21	-3.55	10.60	2.61	6.16	3.04	4.68	4.30	5.91	7.50	5.70
Automotive vehicles, engines, and parts	6	.67	2.19	.94	1.13	.46	.94	-1.18	3.31	-1.06	1.60	.47	2.16	.96	-2.06	.67	.14
Consumer goods, except automotive	7	.38	.64	.63	.60	-.04	.76	0	.89	.10	1.98	.93	1.21	-.32	.44	.44	.24
Other	8	-1.63	-.24	-.17	.20	-2.38	1.35	-.47	1.21	-1.60	1.40	.45	.25	.39	-.46	-.50	1.85
Exports of services ¹	9	-.13	-.84	.18	-1.17	4.41	1.50	.10	1.53	4.17	3.79	.31	2.03	.85	.88	6.62	2.06
Percent change at annual rate:																	
Imports of goods and services	10	1.2	12.5	1.6	10.2	9.8	12.0	3.9	16.8	7.9	18.9	12.0	10.0	8.8	6.2	1.2	3.9
Percentage points at annual rates:																	
Imports of goods ¹	11	2.77	13.84	5.64	5.31	9.85	10.95	2.77	14.25	6.70	18.34	12.08	10.19	5.97	6.96	.83	2.93
Foods, feeds, and beverages	12	-.14	1.98	-.45	-.24	.21	-.01	-.17	.35	.42	.22	-.17	-.31	1.03	-.51	.09	.23
Industrial supplies and materials, except petroleum and products	13	1.38	.95	.23	.79	1.45	1.02	1.63	1.80	1.61	2.59	1.73	1.68	.43	.81	-2.00	-.26
Petroleum and products	14	.16	2.62	.96	-.19	.42	2.44	-.55	.74	-.54	1.55	2.05	-2.97	-.70	.91	1.76	-1.25
Capital goods, except automotive	15	2.57	5.36	3.32	2.69	2.59	4.75	.74	6.00	4.99	5.24	4.64	6.07	3.60	5.48	5.02	5.97
Automotive vehicles, engines, and parts	16	-.38	1.38	.22	1.42	3.49	.36	-.78	2.81	.18	3.78	2.70	2.62	.25	-1.88	-2.91	-.86
Consumer goods, except automotive	17	-1.58	2.30	1.49	.54	2.25	1.45	2.06	1.00	-.04	3.45	1.83	2.77	1.93	.69	-.05	-1.94
Other	18	.76	-.75	-.12	.31	-.56	.94	-.17	1.54	.08	1.52	-.70	.33	-.57	1.46	-1.08	1.04
Imports of services ¹	19	-1.58	-1.31	-3.99	4.93	-.01	1.06	1.15	2.58	1.22	.60	-.05	-1.17	2.87	-.72	.40	1.00

	Line	Seasonally adjusted at annual rates																
		1996				1997				1998				1999				2000
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
Percent change at annual rate:																		
Exports of goods and services	1	2.3	6.7	3.3	28.7	8.3	15.9	11.3	1.7	-1.5	-3.9	-1.6	16.3	-5.5	4.0	11.5	10.1	-0.2
Percentage points at annual rates:																		
Exports of goods ¹	2	3.52	3.16	5.51	17.76	9.75	12.76	9.15	2.46	-2.02	-6.46	1.07	13.36	-6.70	3.02	11.51	7.77	-.21
Foods, feeds, and beverages	3	.95	-1.08	-.22	2.02	-1.09	-.32	-.01	2.01	-.80	-1.14	-.97	2.29	-1.61	1.06	1.02	-.06	.22
Industrial supplies and materials	4	.05	-.56	1.46	3.27	.38	2.50	.96	.37	-.80	-1.53	-.56	1.42	-1.94	1.15	1.04	3.59	-1.39
Capital goods, except automotive	5	2.85	2.58	2.02	10.66	7.05	7.86	6.85	-.75	-.39	-2.98	4.32	4.98	-2.78	-.45	9.00	1.76	-.43
Automotive vehicles, engines, and parts	6	.10	.54	2.09	-.84	1.82	1.25	1.28	-.12	.43	-1.86	-1.85	2.77	-1.39	1.46	.37	2.5	1.16
Consumer goods, except automotive	7	1.08	.25	.43	1.49	1.06	.95	.02	.31	-1.4	.41	.56	-.39	.23	-.18	.63	1.19	1.21
Other	8	-1.51	1.43	-.26	1.16	.53	.52	.05	.65	-.33	.64	-.44	2.28	.79	-.02	-.56	1.05	-.98
Exports of services ¹	9	-1.24	3.58	-2.25	10.97	-1.43	3.18	2.18	-.77	.48	2.55	-2.63	2.91	1.23	.98	.02	2.30	.03
Percent change at annual rate:																		
Imports of goods and services	10	10.8	13.3	14.4	6.3	15.5	19.1	17.6	5.2	14.4	13.0	5.2	10.8	12.5	14.4	14.9	8.7	9.5
Percentage points at annual rates:																		
Imports of goods ¹	11	9.91	12.58	12.46	6.30	12.25	17.47	14.29	4.35	11.77	11.35	4.12	10.52	10.53	12.85	14.22	8.11	8.49
Foods, feeds, and beverages	12	.72	.33	.69	.18	.18	.60	.89	-.08	.34	.21	.25	.07	.34	.78	.39	.11	-.33
Industrial supplies and materials, except petroleum and products	13	1.73	1.33	2.12	.84	.27	1.95	1.38	.54	2.18	2.25	.73	-.70	.08	1.16	1.45	1.73	.62
Petroleum and products	14	-.65	3.75	.43	-1.29	-.55	2.39	.48	-.86	.39	1.77	.12	-1.17	.28	1.05	-.66	-1.92	1.97
Capital goods, except automotive	15	2.49	2.60	4.63	5.88	5.91	7.35	6.05	2.69	3.82	2.93	1.19	2.80	2.36	6.39	5.13	4.08	3.22
Automotive vehicles, engines, and parts	16	2.24	2.71	1.69	-2.18	4.81	-.29	1.12	-.92	2.30	.20	-.15	5.94	3.52	1.12	3.63	.38	2.08
Consumer goods, except automotive	17	3.09	1.30	3.40	2.63	1.18	4.04	2.69	2.87	2.28	3.38	1.03	.69	2.99	1.82	3.53	3.48	1.28
Other	18	.28	.55	-.50	.24	.45	1.42	1.69	.11	.47	.60	.95	2.90	.96	.53	.75	.25	-.34
Imports of services ¹	19	.92	.75	1.94	.01	3.25	1.59	3.30	.87	2.67	1.65	1.05	.33	1.99	1.55	.70	.58	.98

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.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in table 7.10. The esti-

mates in this table differ from those in table 8.2 because this table shows contributions to real exports and to real imports, whereas table 8.2 shows contributions to real gross domestic product. Because imports are subtracted in the calculation of gross domestic product, the contributions of components of real imports have opposite signs in this table and in table 8.2.

Table 8.6.—Contributions to Percent Change in Real Government Consumption Expenditures and Gross Investment by Type

	Line	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Percent change at annual rate:																				
Government consumption expenditures and gross investment ¹	1	5.6	0	4.8	6.0	2.4	2.0	3.1	9.0	7.5	3.2	-0.4	-2.3	-1.9	0.1	-0.7	1.8	1.9	0.1	1.0
Percentage points at annual rates:																				
Federal	2	4.19	-1.78	2.23	4.72	-1.17	-0.96	.11	6.01	5.25	.51	-1.78	-3.63	-3.49	-1.03	-2.28	-1.19	0	-4.9	.74
National defense	3	1.30	-0.96	1.97	2.79	-1.20	-1.96	-.75	5.84	5.37	.79	-2.04	-3.47	-3.92	-1.79	-2.24	-0.80	-.37	-6.3	.22
Consumption expenditures	4	-.88	-.23	.72	2.51	-.37	-1.10	.21	4.51	4.47	1.66	-1.46	-3.05	-2.62	-2.08	-2.12	-.91	-.76	-.56	.16
Durable goods ²	5	-1.12	-.94	-.74	.74	-.03	-.59	.44	1.23	.14	.67	-.61	-.30	-.82	.06	-.28	-.32	-.39	-.23	.40
Nondurable goods	6	.23	.15	.39	.56	-.14	-.16	-.12	.72	1.45	.53	-.44	-1.00	-.40	.01	-.48	-.24	-.31	-.26	-.08
Services	7	0	1.02	1.06	1.21	.54	-.67	-.11	2.56	2.88	.46	-.41	-1.75	-1.40	-2.15	-1.35	-.84	-.07	-.15	-.15
Compensation of general government employees, except own-account investment ³	8	-.41	-.01	.31	.64	-.25	0	.01	1.50	1.36	.20	.02	-1.15	-1.20	-1.21	-.78	-.22	-.20	-.27	-.12
Consumption of general government fixed capital ⁴	9	.20	.25	.20	.27	.19	.07	-.01	.03	.16	.13	.03	-.07	-.19	-.23	-.22	-.19	-.10	-.04	-.05
Other services	10	.22	.78	.56	.30	.60	-.73	-.11	1.03	1.37	.12	-.45	-.53	0	-.70	-.36	.06	-.55	.24	.01
Gross investment	11	2.18	-1.19	1.26	.29	-1.57	-.86	-.96	1.34	.90	-.87	-.58	-.41	-1.30	-.29	-.12	.12	.39	-.07	.06
Structures	12	-.09	-.26	.12	-.34	-.27	-.28	-.09	.04	-.06	-.02	.04	-.12	.15	-.07	-.01	-.06	-.02	-.01	.01
Equipment and software	13	2.27	-.93	1.13	.62	-1.30	-1.58	-.87	1.29	.95	-.86	-.62	-.29	-1.44	.36	-.11	.18	.41	0	.06
Nondefense	14	2.89	-.82	.26	1.93	1.03	1.00	.86	.17	-1.12	-2.28	.26	-.16	.42	.76	-.04	.61	.37	.14	.51
Consumption expenditures	15	2.89	-1.09	-.11	1.59	.64	.63	.47	.08	-.40	-.01	.43	-.07	.35	.70	-.08	.57	.30	.03	.41
Durable goods ²	16	-.08	0	.05	.05	.05	.05	.07	-.01	-.07	-.06	-.04	-.03	0	-.02	.01	-.02	.02	-.02	.01
Nondurable goods	17	2.54	-1.86	-.64	.88	-.23	-.14	.04	-.56	.49	.30	.46	-.45	0	.12	-.18	.24	.01	.13	.07
Services	18	.42	.77	.48	.67	.82	.72	.36	.65	-.02	-.25	0	.41	.35	.59	.09	.35	.27	-.08	.33
Compensation of general government employees, except own-account investment ³	19	-.03	.33	.11	.24	.28	.12	.09	.19	.21	.12	.05	.06	.16	.15	.03	.28	.11	.29	.15
Consumption of general government fixed capital ⁴	20	-.01	0	.01	.04	.06	.08	.10	.11	.08	.05	.03	.02	.01	0	.01	.01	.02	.02	.02
Other services	21	.46	.44	.36	.39	.48	.52	.17	.35	-.31	-.41	-.08	.32	.18	.44	.06	.05	.15	-.39	.16
Gross investment	22	.01	.27	.37	.34	.39	.38	.39	.08	-.52	-.27	-.17	-.09	.07	.06	.05	.04	.07	.11	.10
Structures	23	.07	.17	.16	.18	.13	.13	.10	-.01	-.40	-.12	-.15	.01	.09	.03	.08	-.03	.04	.08	.04
Equipment and software	24	-.06	.10	.20	.16	.26	.25	.30	.09	-.13	-.15	-.02	-.09	-.02	.03	-.03	.07	.03	.04	.06
State and local	25	1.44	1.75	2.59	1.31	2.53	2.92	3.02	2.96	2.29	2.67	1.36	1.37	1.64	1.15	1.56	2.01	1.91	.58	.25
Consumption expenditures	26	1.07	1.59	1.64	.86	1.48	2.01	2.10	2.05	1.48	2.09	1.90	2.17	1.99	1.54	1.49	1.91	2.02	.77	.92
Durable goods ²	27	.02	.02	.02	.02	.03	.05	.03	.03	.03	.03	.03	.03	.05	.04	.09	.07	.06	.07	.06
Nondurable goods	28	.44	.10	.16	.02	.06	.15	.16	.12	.07	.20	.29	.38	.38	.17	.11	.13	.47	.38	.32
Services	29	.61	1.47	1.46	.81	1.40	1.84	1.89	1.90	1.38	1.86	1.58	1.76	1.56	1.34	1.28	1.71	1.49	.33	.54
Compensation of general government employees, except own-account investment ³	30	.71	1.13	1.15	.78	1.15	1.43	1.49	1.50	1.03	1.52	1.18	1.23	1.22	1.11	1.14	1.19	1.02	.42	.52
Consumption of general government fixed capital ⁴	31	.17	.16	.17	.16	.17	.19	.20	.21	.20	.18	.17	.16	.15	.13	.13	.15	.14	.12	.10
Other services	32	-.27	.18	.15	-.13	.08	.23	.20	.19	.15	.16	.22	.38	.19	.09	.01	.38	.33	-.21	-.08
Gross investment	33	.37	.16	.95	.44	1.05	.91	.92	.90	.81	.58	-.54	-.80	-.35	-.39	.07	.10	-.12	-.19	-.67
Structures	34	.30	.04	.92	.37	.90	.76	.84	.78	.76	.53	-.63	-.85	-.37	-.53	-.08	-.03	-.09	-.17	-.64
Equipment and software	35	.07	.12	.03	.07	.15	.15	.09	.13	.05	.05	.09	.05	.01	.14	.15	.13	-.03	-.02	-.03

	Line	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Percent change at annual rate:																			
Government consumption expenditures and gross investment ¹	1	3.1	1.9	2.0	0.9	1.5	3.3	3.5	6.5	5.4	3.0	1.2	2.8	3.3	1.2	0.5	-0.8	0.1	0.5
Percentage points at annual rates:																			
Federal	2	1.12	1.02	2.02	2.02	1.63	2.87	1.47	3.58	2.58	1.71	-.84	.59	.89	-.14	-.70	-1.63	-1.48	-1.06
National defense	3	.23	.82	1.22	1.81	2.34	2.26	1.66	2.95	2.22	1.65	-.27	-.26	-.01	-.35	-1.52	-1.59	-1.35	-.89
Consumption expenditures	4	.24	.26	.94	1.39	1.77	1.39	.90	1.74	1.29	1.04	-.23	-.28	-.20	-.02	-1.34	-1.02	-1.11	-.93
Durable goods ²	5	.27	.13	.04	.31	.25	.58	.06	.27	.21	.19	0	-.18	-.18	-.04	-.24	-.18	-.31	-.18
Nondurable goods	6	.01	.04	.15	.12	-.02	.05	-.08	-.01	.26	-.02	-.04	-.03	-.12	.01	-.06	-.06	-.06	-.11
Services	7	-.04	.09	.75	.96	1.53	.75	.91	1.48	.81	.87	.26	-.06	.10	.01	-1.05	-.79	-.75	-.55
Compensation of general government employees, except own-account investment ³	8	.09	-.11	.07	.37	.28	.19	.18	.25	.06	.11	-.15	-.01	-.07	-.04	-.69	-.49	-.55	-.55
Consumption of general government fixed capital ⁴	9	-.02	.01	.05	.09	.12	.18	.25	.33	.35	.32	.24	.19	.16	.12	.07	.02	-.02	-.04
Other services	10	-.10	.19	.63	.50	1.13	.38	.49	.90	.41	.43	.17	-.24	.01	-.07	-.43	-.32	-.18	.04
Gross investment	11	-.02	.56	.28	.42	.58	.87	.76	1.21	.94	.61	-.49	.01	.19	-.33	-.18	-.57	-.24	-.16
Structures	12	.01	-.09	.08	-.03	.09	.11	-.02	.14	.06	.06	-.06	-.14	-.04	-.13	.04	-.04	.03	.02
Equipment and software	13	-.02	.65	.20	.45	.49	.76	.78	1.07	.87	.55	-.43	.16	.23	-.19	-.22	-.53	-.27	-.18
Nondefense	14	.89	.19	.79	.21	-.72	.61	-.19	.63	.36	.06	-.57	.86	.90	.21	.82	-.04	-.13	-.06
Consumption expenditures	15	.54	.24	.63	.22	-.58	.37	-.34	.50	.31	-.12	-.44	.74	.73	.06	.62	-.15	.02	-.17
Durable goods ²	16	-.01	-.04	.13	.01	.04	.02	0	-.02	-.02	0	-.01	.01	.03	.01	.03	.04	.04	-.01
Nondurable goods	17	-.02	-.02	.25	.58	-.35	.09	-.45	.35	.40	-.57	-.57	.61	-.01	.01	.08	.01	-.04	-.02
Services	18	.57	.29	.25	-.38	-.26	.26	.11	.16	-.07	.45	.14	.12	.72	.03	.50	-.21	-.01	-.13
Compensation of general government employees, except own-account investment ³	19	.16	-.01	.16	-.17	-.11	.08	0	.01	-.07	.08	.12	.02	.24	-.01	.09	-.02	-.16	-.23
Consumption of general government fixed capital ⁴	20	.06	.04	.06	.06	.05	.07	.08	.08	.07	.06	.06	.06	.06	.06	.05	.04	.05	.06
Other services	21	.36	.26	.03	-.26	-.20	.11	.02	.08	-.06	.31	-.04	.04	.41	-.01	.36	-.23	.10	.03
Gross investment	22	.35	-.05	.16	-.01	-.14	.24	.15	.13	.04	.18	-.13	.12	.17	.15	.21	.11	-.15	.10
Structures	23	.19	-.09	.01	-.02	-.22	-.03	.03	.02	.06	.09	-.24	-.02	.08	.08	.08	.06	-.09	0
Equipment and software	24	.16	.04	.15	.01	.08	.27	.12	.11	-.01	.09	-.11	.14	.09	.07	.12	.06	-.06	.11
State and local	25	1.97	.90	-.03	-1.12	-.08	.47	2.00	2.87	2.86	1.26	2.00	2.16	2.37	1.29	1.17	.83	1.57	1.51
Consumption expenditures	26	1.00	.36	-.09	-.16	.57	.36	.92	1.87	2.20	1.00	1.48	1.60	1.56	1.05	1.03	.89	1.22	.99
Durable goods ²	27	.02	.01	-.02	.03	.03	.05	.05	.05	.08	.04	.03	.04	.03	.05	.04	.01	.01	.02
Nondurable goods	28	.14	-.06	-.29	-.05	.11	.25	.26	.33	.42	.13								

Table 8.6.—Contributions to Percent Change in Real Government Consumption Expenditures and Gross Investment by Type—Continued

	Line	1996	1997	1998	1999	Seasonally adjusted at annual rates													
						1959				1960				1961				1962	
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Percent change at annual rate:																			
Government consumption expenditures and gross investment ¹	1	1.1	2.2	1.7	3.7	6.4	7.8	2.6	-3.5	-7.8	5.4	5.3	4.4	4.4	4.1	4.0	10.2	7.1	4.7
Percentage points at annual rates:																			
Federal	2	-35	-06	-33	1.39	4.99	7.22	2.35	-2.73	-10.77	1.20	2.66	2.41	-1.04	5.13	2.52	5.36	8.18	3.45
National defense	3	-34	-61	-45	.89	3.54	-46	2.45	-1.75	-3.73	-7.9	1.56	-61	4.25	1.71	1.61	4.63	6.92	.45
Consumption expenditures	4	-44	-21	-55	.53	-4.54	2.38	1.25	1.13	-2.37	2.00	-1.10	.65	-1.17	3.25	-3.0	4.29	5.13	2.34
Durable goods ²	5	-01	-01	.02	.02	-3.76	.67	-21	-40	-3.19	-17	-45	.22	-3.31	.85	-40	.38	2.57	.94
Nondurable goods	6	.06	0	.02	.02	1.80	.27	-53	.08	1.25	.16	-1.39	.37	1.68	.41	-51	.78	1.14	.61
Services	7	-49	-20	-60	.50	-2.57	1.45	-1.99	1.45	-4.3	2.01	.74	.06	.46	2.00	.61	3.12	1.42	.80
Compensation of general government employees, except own-account investment ³	8	-41	-34	-28	-28	-1.05	-34	-14	0	-34	1.07	-45	.01	-07	.19	.91	2.73	.75	-11
Consumption of general government fixed capital ⁴	9	-03	-03	-03	.01	.37	.31	.25	.35	.30	.21	.28	.20	.16	.20	.21	.27	.41	.20
Other services	10	-06	.17	-29	.77	-1.89	1.47	1.89	1.10	-39	.73	.91	-15	.37	1.61	-51	.12	.26	.70
Gross investment	11	.10	-41	.10	.36	8.08	-2.84	1.20	-2.89	-1.36	-2.79	2.65	-1.25	5.42	-1.54	1.91	.35	1.79	-1.89
Structures	12	.02	-08	-03	0	-39	-34	-82	-1.30	-08	.10	.68	.31	.94	-78	-87	.07	.20	.10
Equipment and software	13	.08	-32	.13	.36	8.47	-2.50	2.01	-1.58	-1.29	-2.89	1.97	-1.56	4.48	-77	2.78	.28	1.99	-1.99
Nondefense	14	0	.55	.12	.50	1.45	7.68	-10	-97	-7.04	1.99	1.11	3.02	-5.29	3.42	.91	.73	1.27	3.00
Consumption expenditures	15	-20	.46	-15	.13	1.58	7.43	.24	-1.02	-7.31	1.16	.90	2.25	-5.83	3.81	.56	.13	1.21	2.50
Durable goods ²	16	.02	.02	-09	.01	-13	.02	-19	-11	.06	.06	.12	.06	-05	.10	.07	.12	-09	.13
Nondurable goods	17	-02	.13	.02	.08	.65	6.54	.36	-2.00	-10.26	2.39	.83	1.73	-8.49	5.25	-09	-33	-2.51	5.15
Services	18	-20	.31	-08	.05	1.06	.87	.08	1.09	2.89	-1.28	-05	.46	2.71	-1.54	.58	.33	3.82	-2.79
Compensation of general government employees, except own-account investment ³	19	-15	-03	.06	-06	-31	.10	.12	0	.96	.82	-55	-19	.24	.35	.32	.02	.36	.24
Consumption of general government fixed capital ⁴	20	.09	.10	.12	.10	0	-02	-02	.01	-01	.02	-01	.03	-02	.02	.01	.03	.07	.02
Other services	21	-14	.24	-26	0	1.37	.79	-02	1.09	1.94	-2.13	.50	.62	2.49	-1.91	.25	.29	3.38	-3.05
Gross investment	22	.19	.10	.27	.37	-13	.25	-34	.05	.27	.83	.20	.77	.54	-39	.35	.60	.05	.50
Structures	23	0	-12	.08	-04	.07	.30	-27	-11	.25	.61	.02	.42	.37	-60	.34	.35	-11	.48
Equipment and software	24	.19	.22	.19	.40	-20	-04	-07	.15	.02	.22	.18	.35	.16	.21	.01	.25	.17	.02
State and local	25	1.46	2.30	2.06	2.35	1.36	.61	.23	-75	2.92	4.16	2.61	2.00	5.46	-1.07	1.48	4.89	-1.12	1.25
Consumption expenditures	26	1.08	1.56	1.75	1.14	.32	.93	1.37	1.49	1.86	2.63	.88	1.76	2.59	1.86	-15	1.24	.25	1.49
Durable goods ²	27	.03	.07	.08	.06	.03	0	.04	.02	.04	.03	0	.03	.04	.02	.01	-03	.09	.02
Nondurable goods	28	.30	.36	.41	.29	1.20	.10	.16	.06	.12	.10	.11	.16	.19	.27	.06	.06	-15	.05
Services	29	.75	1.13	1.26	.79	-91	.83	1.18	1.41	1.70	2.50	.78	1.57	2.37	1.57	-23	1.22	.31	1.43
Compensation of general government employees, except own-account investment ³	30	.42	.58	.50	.31	0	.52	.84	1.02	1.46	1.31	1.44	1.19	1.54	.69	1.04	.57	.38	1.33
Consumption of general government fixed capital ⁴	31	.21	.22	.24	.20	.21	.18	.17	.16	.17	.18	.18	.16	.17	.16	.16	.18	.16	.17
Other services	32	.12	.33	.52	.28	-1.12	.13	.16	.23	.06	1.02	-.84	.22	.66	.72	-1.43	.47	-23	-0.07
Gross investment	33	.37	.74	.31	1.21	1.03	-32	-1.14	-2.24	1.06	1.53	1.72	2.4	2.87	-2.93	1.64	3.65	-1.38	-24
Structures	34	.11	.42	-07	.91	.93	-38	-1.20	-2.33	.80	1.43	1.66	.16	2.93	-3.01	1.60	3.63	-1.56	-27
Equipment and software	35	.26	.32	.38	.30	.11	.06	.06	.08	.26	.10	.07	.07	-05	.08	.04	.02	.18	.04

	Line	Seasonally adjusted at annual rates																	
		1962		1963				1964				1965				1966			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Percent change at annual rate:																			
Government consumption expenditures and gross investment ¹	1	5.1	1.9	-2.3	2.4	12.1	-3.4	2.1	5.2	-3.3	-0.2	-0.3	8.5	10.1	8.7	7.7	12.8	5.8	8.5
Percentage points at annual rates:																			
Federal	2	2.88	.01	-5.46	.78	7.29	-5.85	-5.2	1.12	-5.30	-2.06	-2.00	3.69	4.61	5.86	5.16	11.03	3.64	3.71
National defense	3	-97	-92	-3.86	.92	1.31	-4.13	-1.90	-1.76	-4.11	-2.35	-2.88	2.32	1.60	5.90	6.02	8.67	5.57	6.12
Consumption expenditures	4	-2.13	1.19	.22	2.28	-1.50	-08	-1.85	.52	-3.54	-2.23	-.76	4.11	.46	6.94	1.33	9.68	2.99	4.22
Durable goods ²	5	-1.25	-17	1.12	.10	-1.68	.31	-1.48	.64	-1.72	.35	1.95	2.51	-3.62	.89	.91	5.83	-2.38	4.04
Nondurable goods	6	.25	.18	-.69	-.21	-.34	.36	.78	-.12	-.27	.07	-1.38	-1.17	2.80	1.69	-.66	2.67	-90	-1.11
Services	7	-1.13	1.18	-22	2.39	.52	-75	-1.15	0	-1.55	-2.64	-1.33	2.77	1.28	4.35	1.09	1.18	6.27	1.29
Compensation of general government employees, except own-account investment ³	8	-.61	-.90	-.35	.38	.44	-.31	-.40	.30	.43	-.23	-.75	.03	.59	1.55	1.79	1.56	2.12	2.03
Consumption of general government fixed capital ⁴	9	.28	.24	.20	.16	.17	.12	.08	.01	-.02	.01	-.03	-.05	.02	.01	-.02	.12	.12	.15
Other services	10	-.79	1.85	-.07	1.85	-.09	-.56	-.83	-.31	-1.96	-2.42	-.55	2.79	.66	2.79	-.68	-.51	4.04	-.90
Gross investment	11	1.16	-2.11	-4.07	-1.36	2.81	-4.05	-.05	-1.28	-.57	-.12	-2.12	-1.79	1.14	-1.03	4.68	-1.01	2.58	1.91
Structures	12	-1.32	.17	-.40	.10	1.19	-3.26	.94	-.34	.21	-.02	-.59	.10	.25	-.04	.10	-.11	.17	-.26
Equipment and software	13	2.48	-2.28	-3.68	-1.45	1.62	-.79	-.99	-.94	-.78	-.11	-1.54	-1.89	.89	-.99	4.59	-.90	2.41	2.17
Nondefense	14	3.86	.93	-1.60	-1.47	5.97	-1.72	1.38	1.88	-1.18	-.29	.89	1.37	3.00	-.04	-.86	2.36	-1.93	-2.41
Consumption expenditures	15	3.49	.17	-1.41	-.68	5.15	-1.89	.89	2.09	-1.82	-.40	.80	1.65	2.85	-.43	-1.18	2.69	-1.81	-1.80
Durable goods ²	16	.01	.13	-.07	.19	-.05	-.14	-.06	-.14	-.02	.20	-.09	.25	-.06	.06	-.16	.10	.05	-.11
Nondurable goods	17	2.30	-.72	-2.18	-1.72	3.51	-3.92	1.17	1.24	-.90	-2.49	-.20	2.15	2.02	-.91	-2.36	2.14	-3.80	-.22
Services	18	1.18	.77	.83	.86	1.69	1.89	-.22	.71	-.90	1.88	1.09	-1.75	.88	.42	1.34	.46	1.93	-1.47
Compensation of general government employees, except own-account investment ³	19	.32	-.11	.79	.21	.17	-.19	.26	.23	.12	0	-.04	.15	.36	.06	-.19	.43	.64	.22
Consumption of general government fixed capital ⁴	20	.04	.07	.08	.05	.07	.09	.08	.09	.08	.09	.10	.10	.11	.11	.14	.08	.11	.08
Other services	21	.82	.81	-.04	.59	1.46	2.00	-.56	.39	-1.10	1.79	1.03	-2.00	.41	.25	1.39	-.06	1.18	-1.78
Gross investment	22	.37	.76	-.19	.54	.83	.17	.49	-.20	.64	.69	.09	.72	.16	.39	.32	-.33	-.11	-.61
Structures	23	.05	.55	-.38	.13	1.14	.15	.15	-.14	.33	-.08	.26	-.02	.30	.24	-.31	-.45	-.19	-.42
Equipment and software	24	.32	.20	.19	.22	.70	.03	.34	-.36	.78	.37	.17	.45	.18	.09	.07	-.02	.34	-.42
State and local	25	2.18	1.85	3.19	1.59	4.82	2.43	2.58	4.08	1.97	1.90	1.73	4.82	5.44	2.88	2.50	1.74	2.18	4.82
Consumption expenditures	26	1.18	1.36	1.11	1.71	2.38	1.72	2.29	1.96	1.73	2.22	1.65	2.72	2.50	2.11	1.97	1.90	1.90	2.32
Durable goods ²	27	0	.02	.03	-.01	.03	.04	.04	.01	.04	.05	.10	.01	.05	.04	.03	.03	.04	.04

Table 8.6.—Contributions to Percent Change in Real Government Consumption Expenditures and Gross Investment by Type—Continued

Line	Seasonally adjusted at annual rates																		
	1967				1968				1969				1970				1971		
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Percent change at annual rate:																			
Government consumption expenditures and gross investment¹.	1	18.0	-1.8	2.4	3.5	7.3	2.0	0.9	0.9	-1.5	-0.4	-0.8	-4.5	-2.9	-3.7	1.6	-0.4	-4.8	-1.4
Percentage points at annual rates:																			
Federal	2	15.44	-2.85	1.69	.32	3.89	-1.47	-1.52	-4.6	-2.65	-1.76	-1.05	-4.09	-4.88	-4.93	-3.10	-1.62	-5.97	-2.90
National defense	3	10.84	.40	2.55	-1.12	4.32	-.02	-3.06	-.69	-3.23	-2.10	-1.39	-2.01	-5.13	-5.98	-2.48	-1.60	-5.40	-5.50
Consumption expenditures	4	9.27	2.00	.02	.54	6.34	.81	-2.79	.41	-5.04	1.95	-3.01	1.01	-6.70	-5.47	-1.44	-2.19	-1.69	-4.20
Durable goods ²	5	-1.87	-.74	-.42	-.38	2.63	.19	-.19	.31	-2.18	.07	-1.30	.57	-.74	-.18	-.05	-.40	-2.04	-.83
Nondurable goods	6	5.51	.74	.58	-.47	2.27	.63	-1.61	.27	-.83	.11	-.69	-.76	-2.08	-1.69	-.13	1.06	-1.04	-.64
Services	7	5.63	2.00	-1.13	.63	1.44	-.01	-.99	-.17	-2.03	1.78	-1.02	-3.88	-3.60	-1.26	-2.86	1.40	-2.72	-.86
Compensation of general government employees, except own-account investment ³ .	8	2.71	-.31	.45	-.06	.27	.82	.10	-1.03	.08	.54	.44	-.56	-2.98	-1.23	-.92	-1.09	-1.49	-1.24
Consumption of general government fixed capital ⁴ .	9	.29	.20	.15	.17	.17	.08	.08	.02	.08	-.03	-.03	-.05	0	-.14	-.13	-.10	-.20	-.23
Other services	10	2.63	2.11	-.73	.53	1.00	-.91	-1.17	.84	-2.18	1.27	-1.43	1.82	-.90	-2.22	-.21	-1.67	-3.08	-1.25
Gross investment	11	1.57	-1.80	2.53	-1.66	-2.03	-.83	-.26	-1.10	1.81	-4.05	1.62	-3.03	1.57	-.51	-1.05	.59	-3.71	-1.30
Structures	12	.08	-.37	.27	-.15	-.05	-.18	.30	.16	-.11	.13	.02	-.25	-.32	-.08	.09	0	.27	.14
Equipment and software	13	1.50	-1.23	2.26	-1.50	-1.98	-.64	-.57	-1.26	1.92	-4.18	1.60	-2.78	1.89	-.43	-1.14	.59	-3.98	-1.44
Nondefense	14	4.60	-3.26	-.86	1.44	-.42	-1.45	1.54	.23	.58	.34	.34	-2.07	.25	1.04	-.62	-.02	-.57	2.60
Consumption expenditures	15	5.45	-2.52	-.90	1.45	.05	-1.14	1.89	.26	.73	.42	.63	-1.83	.44	.80	-.56	-.14	-4.27	2.36
Durable goods ²	16	-.14	-.13	-.41	.10	-.11	-.09	-.06	.13	-.15	-.07	-.01	-.07	.01	.12	-.15	.07	-.02	-.02
Nondurable goods	17	4.74	-.91	-1.53	.97	1.27	-.45	1.22	.60	.28	.67	1.53	-2.41	-.37	-.12	-.55	-.51	-.91	1.53
Services	18	.85	-1.74	1.04	.37	-1.21	-5.8	.76	-.28	.32	-.10	-.83	.59	.88	.92	-.13	.52	.38	.85
Compensation of general government employees, except own-account investment ³ .	19	-.01	.32	.31	-.21	.28	.23	.05	-.32	.02	.01	.07	0	.31	-.03	-.18	.07	.76	-.08
Consumption of general government fixed capital ⁴ .	20	.08	.06	.07	.03	.06	.04	.03	.04	.02	.03	.01	.04	.03	0	.04	-.02	.02	-.01
Other services	21	.78	-2.13	.66	.55	-1.55	-.84	.68	0	-.02	-.15	-.91	.55	.54	.94	.01	.47	-.40	.94
Gross investment	22	-.86	-.73	.04	0	-.47	-.32	-.34	-.03	-.16	-.08	-.30	-.24	-.19	.24	-.06	.12	-.11	.24
Structures	23	-.78	-.54	.22	-.03	-.13	-.33	-.35	-.01	-.22	-.07	-.11	-.18	-.03	.25	.11	.12	.01	.11
Equipment and software	24	-.07	-.20	-.19	.03	-.34	-.19	0	-.02	.07	0	-.19	-.06	-.16	0	-.17	0	-.12	.12
State and local	25	2.56	1.00	.73	3.18	3.39	3.45	2.47	1.38	1.14	1.40	.26	-.43	1.96	1.19	4.66	1.18	1.20	1.45
Consumption expenditures	26	.29	1.37	2.28	1.89	2.67	1.54	2.19	1.80	1.78	1.81	1.90	2.38	2.36	1.82	2.61	2.30	2.07	1.53
Durable goods ²	27	.05	.01	-.01	.02	.04	.03	.05	.03	0	.04	.03	.05	-.01	.05	.06	.05	.06	.05
Nondurable goods	28	.08	.07	.21	.18	.17	.15	.33	.34	.24	.25	.30	.39	.42	.19	.53	.50	.44	.29
Services	29	.16	1.29	2.09	1.68	2.46	1.36	1.81	1.43	1.54	1.53	1.57	1.94	1.95	1.57	2.02	1.76	1.57	1.18
Compensation of general government employees, except own-account investment ³ .	30	-.16	.94	1.65	1.36	2.15	1.12	1.32	1.10	1.22	1.09	1.11	1.36	1.21	1.31	1.28	1.35	1.19	1.00
Consumption of general government fixed capital ⁴ .	31	.24	.19	.19	.18	.18	.17	.17	.17	.17	.16	.16	.16	.16	.16	.15	.15	.17	.14
Other services	32	.08	.17	.25	.14	.12	.06	.32	.17	.15	.27	.29	.41	.57	.10	.58	.26	.21	.04
Gross investment	33	2.27	-.37	-1.55	1.29	.72	1.91	.27	-.43	-.64	-.41	-1.63	-2.81	-.41	-.63	2.05	-.12	-.87	-.08
Structures	34	2.31	-.45	-1.56	1.30	.67	1.87	.14	-.53	-.71	-.51	-1.72	-2.84	-.55	-.57	1.95	-.105	-.85	-.11
Equipment and software	35	-.04	.08	.01	-.01	.05	.05	.13	.10	.07	.10	.09	.03	.15	-.06	.10	-.07	-.02	.03

Line	Seasonally adjusted at annual rates																		
	1971				1972				1973				1974				1975		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
Percent change at annual rate:																			
Government consumption expenditures and gross investment¹.	1	-1.5	-1.1	5.1	0.5	-6.1	0.7	2.4	-1.3	-5.6	4.5	5.2	3.4	-1.5	1.4	5.9	-1.1	1.5	3.1
Percentage points at annual rates:																			
Federal	2	-2.00	-3.73	4.27	1.29	-7.92	-2.29	1.36	-1.70	-7.97	1.70	2.19	.61	-1.12	1.51	-7.3	.71	-1.04	.65
National defense	3	-3.90	-1.84	1.75	.46	-7.54	-.73	-1.32	-8.14	2.45	-.03	2.81	-4.66	.26	.31	.26	-.82	-.01	.21
Consumption expenditures	4	-3.49	-1.40	-.75	-.38	-6.46	-1.51	-.85	-.94	-5.50	.57	.73	.95	-4.18	-.50	-.01	.44	-1.46	-.26
Durable goods ²	5	-.14	-1.30	1.46	.07	-.81	-.08	.05	-.66	-1.11	1.22	-1.45	.77	-1.75	1.24	1.72	.03	-.51	-.14
Nondurable goods	6	-.17	-.22	1.44	-.11	-.95	-.38	-.23	-1.13	-1.75	.42	-.09	.72	-1.26	-.34	-.01	.03	-.76	2.10
Services	7	-2.92	.13	-3.64	.34	-4.70	-1.05	-.67	-1.15	-2.64	-1.07	2.27	-.54	-1.17	-1.40	-1.73	-.02	.81	-1.20
Compensation of general government employees, except own-account investment ³ .	8	-1.04	-1.02	-2.27	-1.46	.08	.16	-1.68	-1.15	-.79	-.08	.08	-.10	-.28	.29	-.30	-.47	-.20	-.27
Consumption of general government fixed capital ⁴ .	9	-.24	-.35	-.19	-.23	-.24	-.25	-.26	-.19	-.21	-.20	-.23	-.15	-.20	-.03	-.13	-.07	-.09	-.05
Other services	10	-1.65	1.50	-1.18	1.36	-4.54	-.96	1.26	1.20	-1.64	-.79	2.42	-.28	-.69	-1.66	-1.29	.51	1.10	-.87
Gross investment	11	-.41	-.45	2.50	.84	-1.08	-.63	1.58	-.39	-2.63	1.88	-.76	1.86	-.48	.76	.33	.22	.64	.27
Structures	12	.39	-.03	-.39	-.08	-.01	-.09	-.05	.05	.15	.03	-.15	.02	-.40	-.10	.07	-.03	.30	-.02
Equipment and software	13	-.80	-.41	2.89	.92	-1.06	-.54	1.63	-.44	-2.78	1.86	-.61	1.84	-.08	.86	.26	.25	.34	.28
Nondefense	14	1.90	-1.89	2.52	.83	-3.38	-.16	.62	-.37	1.7	2.23	-2.19	3.54	1.26	-1.04	.45	-.21	.64	.21
Consumption expenditures	15	1.58	-1.62	2.28	.70	-.21	-.07	.16	-.16	1.18	-.72	2.59	-3.31	4.30	.74	-1.25	.83	-.22	.27
Durable goods ²	16	.04	-.14	.03	.01	.06	-.21	.05	.04	.25	-.18	-.20	.03	.23	-.13	.13	-.15	.10	-.03
Nondurable goods	17	1.43	-.63	.14	.21	-.84	.12	-.67	-.32	1.35	.37	.35	-2.76	2.99	-.08	-.51	.26	-.78	.01
Services	18	.10	-.85	2.10	.48	.58	.02	.78	-.11	-1.42	-.91	2.44	-.57	1.07	.94	-.87	.72	.46	.29
Compensation of general government employees, except own-account investment ³ .	19	-.04	.01	.52	.11	-.02	.09	.13	-.08	-.22	.17	1.19	-.03	.09	-.15	.25	.19	.09	.23
Consumption of general government fixed capital ⁴ .	20	.02	-.01	.01	.02	-.07	.08	.01	-.04	.01	.08	-.05	.06	-.03	.05	0	.03	.02	.01
Other services	21	.12	-.85	1.57	.35	.67	-.15	.63	.23	-1.21	-1.16	1.31	-.60	1.01	1.04	-1.12	.50	.35	.06
Gross investment	22	.32	-.27	.24	.13	-.17	-.09	.46	-.21	-.01	-.03	-.36	1.11	-.76	.52	.21	-.37	.01	.37
Structures	23	.24	-.18	.20	-.01	-.13	-.07	.56	-.31	.18	0	-.35	-.48	-.50	.41	.09			

National Data

A. Selected NIPA Tables

The tables in this section include the most recent estimates of gross domestic product and its components; these estimates were released on April 27, 2000 and include the "advance" estimates for the first quarter of 2000.

The selected set of NIPA tables shown in this section presents quarterly estimates, which are updated monthly; in most of these tables, annual estimates are also shown.

The news release on gross domestic product (GDP) is available within minutes of the time of release, and the "Selected NIPA Tables" are available later that day, on STAT-USA's Web site <www.stat-usa.gov>; for information, call STAT-USA on 202-482-1986. The GDP news release is also available within minutes of the time of release, and the "Selected NIPA Tables" a day or two later, on BEA's Web site <www.bea.doc.gov>.

The "Selected NIPA Tables" are also available on printouts or diskettes from BEA. To order NIPA subscription products, call the BEA Order Desk at 1-800-704-0415 (outside the United States, 202-606-9666).

S. Summary Tables

Table S.1.—Summary of Percent Change From Preceding Period in Real Gross Domestic Product and Related Measures

[Percent]

	1998	1999	Seasonally adjusted at annual rates						
			1998	1999					2000
				IV	I	II	III	IV		I
Gross domestic product	4.3	4.2	5.9	3.7	1.9	5.7	7.3	5.4	
Personal consumption expenditures	4.9	5.3	4.6	6.5	5.1	4.9	5.9	8.3	
Durable goods	11.3	11.5	20.4	12.4	9.1	7.7	13.0	26.6	
Nondurable goods	4.0	5.4	5.0	8.9	3.3	3.6	7.6	6.9	
Services	4.1	4.0	1.5	4.2	5.2	5.0	3.7	5.4	
Gross private domestic investment	11.7	5.8	11.5	3.6	-2.1	13.6	10.0	8.0	
Fixed investment	11.8	8.1	13.8	9.1	6.6	6.8	2.6	17.3	
Nonresidential	12.7	8.3	15.3	7.8	7.0	10.9	2.9	21.2	
Structures	4.1	-2.4	5.8	-5.8	-5.3	-3.8	-5	13.4	
Equipment and software	15.8	12.0	18.6	12.5	11.2	15.7	4.0	23.7	
Residential	9.2	7.4	9.8	12.9	5.5	-3.8	1.8	6.7	
Change in private inventories									
Net exports of goods and services									
Exports	2.2	3.8	16.3	-5.5	4.0	11.5	10.1	-2	
Goods	2.1	4.0	19.4	-9.3	4.3	16.9	11.1	-3	
Services	2.5	3.2	9.2	4.1	3.2	0	7.6	.1	
Imports	11.6	11.7	10.8	12.5	14.4	14.9	8.7	9.5	
Goods	11.7	12.7	12.8	12.6	15.5	17.3	9.7	10.1	
Services	10.8	6.9	1.6	11.9	8.9	3.6	3.4	6.0	
Government consumption expenditures and gross investment	1.7	3.7	2.9	5.1	1.3	4.5	9.3	-1.1	
Federal	-9	2.8	3.9	-5	2.1	4.1	14.7	-15.5	
National defense	-1.9	1.8	-2.9	-4.0	-2.6	11.2	17.2	-23.2	
Nondefense .....	.9	4.7	17.9	6.1	10.9	-7.1	10.3	-2
State and local	3.2	4.2	2.4	8.2	.9	4.8	6.4	7.4	
Addenda:									
Final sales of domestic product	4.3	4.5	6.3	4.6	3.4	4.5	6.0	6.9	
Gross domestic purchases	5.4	5.1	5.5	5.8	3.2	6.2	7.2	6.5	
Final sales to domestic purchasers	5.4	5.5	5.8	6.7	4.7	5.1	5.9	8.0	
Gross national product	4.1	4.0	6.3	3.8	1.9	5.6	6.4	.....
Disposable personal income	4.1	4.0	4.8	4.1	3.2	2.9	4.7	3.2	

NOTE.—Percent changes from preceding period in the current-dollar and price measures for these series are shown in table 8.1.

Table S.2.—Summary of Contributions to Percent Change in Real Gross Domestic Product

	1998	1999	Seasonally adjusted at annual rates						
			1998	1999					2000
				IV	I	II	III	IV		I
Percent change at annual rate:									
Gross domestic product	4.3	4.2	5.9	3.7	1.9	5.7	7.3	5.4	
Percentage points at annual rates:									
Personal consumption expenditures	3.25	3.45	3.14	4.28	3.36	3.33	4.07	5.50	
Durable goods .....	.86	.81	1.51	.96	.71	.62	1.03	2.00
Nondurable goods .....	.79	1.05	.98	1.69	.64	.73	1.51	1.37
Services	1.59	1.59	.66	1.63	2.00	1.98	1.53	2.14	
Gross private domestic investment	1.93	.99	1.94	.64	-3.6	2.26	1.72	1.38	
Fixed investment	1.86	.97	2.20	1.49	1.10	1.16	.48	2.77	
Nonresidential	1.49	.83	1.79	.95	.86	1.33	.39	2.48	
Structures .....	.13	-1.4	.18	-1.8	-1.6	-1.1	-0.1	.37
Equipment and software	1.37	.96	1.61	1.13	1.02	1.44	.40	2.10	
Residential .....	.37	.15	.41	.54	.24	-1.7	.09	.29
Change in private inventories .....	.07	.01	-2.6	-8.5	-1.46	1.09	1.24	-1.39
Net exports of goods and services	-1.18	-1.09	.33	-2.13	-1.35	-.73	-.12	-1.31	
Exports .....	.25	.48	1.67	-.61	.42	1.19	1.08	-.01
Goods .....	.17	.37	1.38	-.74	.32	1.19	.83	-.01
Services .....	.08	.10	.29	.13	.10	0	.24	.01
Imports	-1.43	-1.57	-1.34	-1.53	-1.77	-1.92	-1.20	-1.30	
Goods	-1.21	-1.43	-1.30	-1.28	-1.59	-1.84	-1.12	-1.17	
Services	-.22	-.14	-.04	-.24	-.19	-.08	-.08	-.13	
Government consumption expenditures and gross investment .....	.31	.80	.53	.88	.23	.81	1.61	-.18
Federal	-.06	.28	.24	-.03	.13	.26	.87	-1.03	
National defense	-.08	.19	-.12	-.16	-.10	.42	.65	-1.03	
Nondefense .....	.02	.10	.36	.13	.23	-.16	.22	0
State and local .....	.37	.52	.29	.91	.10	.55	.75	.85

NOTE.—More detailed contributions to percent change in real gross domestic product are shown in table 8.2. Contributions to percent change in major components of real gross domestic product are shown in tables 8.3 through 8.6.

1. National Product and Income

Table 1.1.—Gross Domestic Product

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1998		1999			2000
			IV	I	II	III	IV	I
Gross domestic product	8,759.9	9,256.1	8,947.6	9,072.7	9,146.2	9,297.8	9,507.9	9,697.2
Personal consumption expenditures	5,848.6	6,257.3	5,973.7	6,090.8	6,200.8	6,303.7	6,434.1	6,615.2
Durable goods	698.2	758.6	722.8	739.0	751.6	761.8	782.1	825.5
Nondurable goods	1,708.9	1,843.1	1,742.9	1,787.8	1,824.8	1,853.9	1,905.8	1,963.3
Services	3,441.5	3,655.6	3,508.0	3,564.0	3,624.3	3,688.0	3,746.2	3,826.5
Gross private domestic investment	1,531.2	1,622.7	1,580.3	1,594.3	1,585.4	1,635.0	1,675.8	1,709.9
Fixed investment	1,460.0	1,578.0	1,508.9	1,543.3	1,567.8	1,594.2	1,606.8	1,675.4
Nonresidential	1,091.3	1,166.7	1,121.4	1,139.9	1,155.4	1,181.6	1,190.0	1,248.6
Structures	272.8	273.4	278.0	274.7	272.5	272.1	274.1	285.4
Equipment and software	818.5	893.4	843.4	865.2	882.9	909.5	916.0	963.2
Residential	368.7	411.3	387.5	403.4	412.4	412.7	416.7	426.8
Change in private inventories	71.2	44.6	71.4	51.0	17.6	40.8	69.1	34.4
Net exports of goods and services	-149.6	-253.9	-161.2	-201.6	-245.8	-278.2	-290.1	-335.0
Exports	966.3	998.3	981.8	966.9	978.2	1,008.5	1,039.5	1,043.7
Goods	681.3	699.0	693.3	674.3	680.5	708.8	732.3	734.4
Services	285.1	299.3	288.6	292.6	297.7	299.7	307.2	309.3
Imports	1,115.9	1,252.2	1,143.1	1,168.5	1,224.0	1,286.6	1,329.6	1,378.7
Goods	930.4	1,049.1	952.6	974.3	1,022.3	1,079.3	1,120.5	1,165.8
Services	185.5	203.1	190.4	194.2	201.7	207.4	209.0	213.0
Government consumption expenditures and gross investment	1,529.7	1,630.1	1,554.8	1,589.1	1,605.9	1,637.2	1,688.0	1,707.1
Federal	538.7	570.6	546.7	557.4	561.6	569.8	593.6	579.2
National defense	348.6	364.5	352.9	355.8	354.3	365.4	382.6	363.7
Nondefense	190.1	206.1	193.8	201.6	207.3	204.4	211.1	215.5
State and local	991.0	1,059.4	1,008.1	1,031.8	1,044.3	1,067.4	1,094.4	1,127.9

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

Table 1.2.—Real Gross Domestic Product

[Billions of chained (1996) dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1998		1999			2000
			IV	I	II	III	IV	I
Gross domestic product	8,495.7	8,848.2	8,639.5	8,717.6	8,758.3	8,879.8	9,037.2	9,156.6
Personal consumption expenditures	5,681.8	5,983.6	5,779.3	5,871.3	5,944.5	6,015.7	6,102.9	6,225.2
Durable goods	731.5	815.7	766.0	788.8	806.1	821.2	846.7	898.1
Nondurable goods	1,685.3	1,776.1	1,712.6	1,749.5	1,763.7	1,779.3	1,812.0	1,842.4
Services	3,268.0	3,400.1	3,305.9	3,339.8	3,382.3	3,423.4	3,454.7	3,500.6
Gross private domestic investment	1,547.4	1,637.7	1,593.9	1,608.2	1,599.8	1,651.6	1,691.4	1,724.2
Fixed investment	1,471.8	1,590.5	1,522.5	1,555.9	1,581.0	1,607.3	1,617.8	1,683.7
Nonresidential	1,122.5	1,215.8	1,160.8	1,182.7	1,202.9	1,234.3	1,243.2	1,304.6
Structures	254.1	248.1	255.7	251.9	248.5	246.1	245.8	253.6
Equipment and software	870.6	974.9	908.5	935.7	960.9	996.6	1,006.4	1,061.4
Residential	350.2	376.1	362.6	373.7	378.8	375.1	376.8	382.9
Change in private inventories	74.3	42.2	70.7	50.1	14.0	38.0	66.7	31.1
Net exports of goods and services	-217.6	-323.0	-234.4	-286.6	-321.1	-340.4	-344.1	-377.1
Exports	1,004.6	1,042.3	1,028.7	1,014.3	1,024.3	1,052.6	1,078.2	1,077.7
Goods	722.8	751.9	744.2	726.4	734.1	763.3	783.7	783.1
Services	282.0	290.9	285.0	287.9	290.1	290.2	295.5	295.6
Imports	1,222.2	1,365.4	1,263.1	1,300.9	1,345.4	1,393.0	1,422.3	1,454.8
Goods	1,031.6	1,162.5	1,069.7	1,102.0	1,142.5	1,188.9	1,216.8	1,246.4
Services	190.7	203.9	193.8	199.4	203.7	205.5	207.2	210.3
Government consumption expenditures and gross investment	1,478.8	1,534.1	1,494.7	1,513.4	1,518.3	1,535.3	1,569.6	1,565.2
Federal	525.9	540.8	531.9	531.2	534.1	539.5	558.3	535.2
National defense	341.7	347.8	344.9	341.4	339.2	348.3	362.4	339.2
Nondefense	184.2	192.9	186.9	189.7	194.7	191.1	195.9	195.8
State and local	952.7	993.1	962.6	981.8	984.0	995.5	1,011.1	1,029.4
Residual	.6	4.8	-2.6	2.3	8.1	6.1	3.5	.1

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

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

Chain-type quantity indexes for the series in this table are shown in table 7.1.

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

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1998	1999				2000
			IV	I	II	III	IV	I
Gross domestic product	8,759.9	9,256.1	8,947.6	9,072.7	9,146.2	9,297.8	9,507.9	9,697.2
Plus: Income receipts from the rest of the world	285.3	302.3	280.8	283.8	296.1	307.7	321.7	.....
Less: Income payments to the rest of the world	295.2	322.3	297.9	298.2	310.4	323.2	357.3	.....
Equals: Gross national product	8,750.0	9,236.2	8,930.5	9,058.2	9,131.9	9,282.3	9,472.3	.....
Less: Consumption of fixed capital	1,064.6	1,135.8	1,089.2	1,103.9	1,121.3	1,156.0	1,161.8	1,183.3
Private	878.4	939.7	900.1	911.9	926.8	958.8	961.3	979.9
Capital consumption allowances	906.2	975.5	932.2	947.1	964.7	989.9	1,000.5	1,017.2
Less: Capital consumption adjustment	27.7	35.8	32.1	35.2	37.9	31.1	39.1	37.3
Government	186.2	196.0	189.1	192.0	194.5	197.2	200.5	203.4
General government	158.6	166.8	160.9	163.4	165.5	167.7	170.5	173.0
Government enterprises	27.6	29.3	28.2	28.6	29.0	29.5	30.0	30.4
Equals: Net national product	7,685.4	8,100.4	7,841.2	7,954.4	8,010.6	8,126.3	8,310.5	.....
Less: Indirect business tax and nontax liability	677.0	716.3	697.8	696.6	706.7	718.3	743.7	753.9
Business transfer payments	38.1	39.4	38.6	38.8	39.3	39.5	40.0	40.3
Statistical discrepancy	-47.6	-125.1	-62.4	-99.4	-135.5	-141.2	-124.5	.....
Plus: Subsidies less current surplus of government enterprises	20.8	26.5	31.4	21.0	27.9	17.3	39.7	22.5
Equals: National income	7,038.8	7,496.3	7,198.6	7,339.4	7,428.1	7,527.0	7,690.9	.....
Less: Corporate profits with inventory valuation and capital consumption adjustments	848.4	892.7	839.0	886.9	880.5	884.1	919.4	.....
Net interest	435.7	467.5	440.8	446.3	456.4	476.3	491.0	.....
Contributions for social insurance	621.9	658.2	633.8	647.2	653.8	662.3	669.4	683.6
Wage accruals less disbursements	3.5	0	3.5	0	0	0	0	0
Plus: Personal interest income	897.8	931.3	906.4	907.4	920.5	938.8	958.5	972.5
Personal dividend income	348.3	364.3	351.9	356.1	361.2	367.0	373.1	379.6
Government transfer payments to persons	954.8	988.6	962.0	978.5	984.1	991.6	1,000.3	1,016.9
Business transfer payments to persons	28.8	29.6	29.0	29.3	29.5	29.7	29.9	30.0
Equals: Personal income	7,358.9	7,791.8	7,530.8	7,630.2	7,732.6	7,831.4	7,972.9	8,095.9
Addenda:								
Gross domestic income	8,807.5	9,381.3	9,009.9	9,172.0	9,281.7	9,439.0	9,632.4	.....
Gross national income	8,797.6	9,361.3	8,992.8	9,157.6	9,267.4	9,423.5	9,596.8	.....
Net domestic product	7,695.3	8,120.4	7,858.3	7,968.8	8,024.9	8,141.8	8,346.1	8,513.9

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

[Billions of chained (1996) dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1998	1999				2000
			IV	I	II	III	IV	I
Gross domestic product	8,495.7	8,848.2	8,639.5	8,717.6	8,758.3	8,879.8	9,037.2	9,156.6
Plus: Income receipts from the rest of the world	279.2	291.8	274.0	276.0	286.6	296.5	308.2	.....
Less: Income payments to the rest of the world	286.9	309.2	289.1	288.5	298.8	309.4	340.1	.....
Equals: Gross national product	8,487.8	8,830.8	8,624.4	8,705.1	8,746.0	8,866.8	9,005.2	.....
Less: Consumption of fixed capital	1,072.8	1,152.2	1,099.4	1,114.8	1,136.5	1,167.0	1,190.4	1,218.0
Private	887.5	960.0	911.7	925.3	945.3	974.0	995.5	1,021.2
Government	185.4	192.4	187.8	189.6	191.4	193.3	195.3	197.4
General government	158.4	164.4	160.5	161.9	163.5	165.1	166.8	168.6
Government enterprises	26.9	28.0	27.3	27.6	27.9	28.2	28.5	28.8
Equals: Net national product	7,415.9	7,681.3	7,526.0	7,591.7	7,611.8	7,703.1	7,818.4	.....
Addenda:								
Gross domestic income ¹	8,541.7	8,967.8	8,699.7	8,813.1	8,888.0	9,014.6	9,155.5	.....
Gross national income ²	8,533.9	8,950.4	8,684.6	8,800.7	8,875.8	9,001.7	9,123.5	.....
Net domestic product	7,423.6	7,698.6	7,541.0	7,604.1	7,623.9	7,716.0	7,850.2	7,943.1

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 (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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 chain-type quantity index for gross national product is shown in table 7.3.

Table 1.11.—Command-Basis Real Gross National Product

[Billions of chained (1996) dollars]

	1998	1999	1998	1999	1998	1999	2000
Gross national product	8,487.8	8,830.8	8,624.4	8,705.1	8,746.0	8,866.8	9,005.2
Less: Exports of goods and services and income receipts from the rest of the world	1,283.6	1,334.3	1,301.9	1,289.9	1,311.0	1,349.4	1,386.9
Plus: Command-basis exports of goods and services and income receipts from the rest of the world ¹	1,337.6	1,381.8	1,358.7	1,352.9	1,363.1	1,389.5	1,421.6
Equals: Command-basis gross national product	8,541.8	8,878.3	8,681.1	8,768.1	8,798.1	8,907.0	9,040.0
Addendum:							
Terms of trade ²	104.2	103.5	104.4	104.9	104.0	103.0	102.5

1. Exports of goods and services and income receipts deflated by the implicit price deflator for imports of goods and services and income payments.
2. Ratio of the implicit price deflator for exports of goods and services and income receipts to the corresponding implicit price deflator for imports divided by 100.
NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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 gross national product are shown in table 8.1. Chain-type quantity indexes for the series in this table are shown in table 7.3.

Table 1.14.—National Income by Type of Income

(Billions of dollars)

	1998	1999	Seasonally adjusted at annual rates					2000
			1999					
			IV	I	II	III	IV	
National income	7,038.8	7,496.3	7,198.6	7,339.4	7,428.1	7,527.0	7,690.9	
Compensation of employees	5,011.2	5,331.7	5,134.7	5,217.7	5,287.1	5,373.6	5,448.3	
Wage and salary accruals	4,189.5	4,472.3	4,300.8	4,371.5	4,432.6	4,509.4	4,575.6	
Government	692.8	726.5	702.8	715.8	721.3	730.3	738.5	
Other	3,496.7	3,745.8	3,598.0	3,655.7	3,711.3	3,779.1	3,837.1	
Supplements to wages and salaries	821.7	859.4	833.9	846.2	854.5	864.2	872.7	
Employer contributions for social insurance	306.0	323.6	311.8	318.3	321.5	325.7	329.0	
Other labor income	515.7	535.8	522.1	528.0	533.0	538.5	543.7	
Proprietors' income with inventory valuation and capital consumption adjustments	606.1	658.5	637.1	639.9	655.3	654.0	685.0	
Farm	25.1	31.3	41.1	32.5	34.1	21.0	37.6	
Proprietors' income with inventory valuation adjustment	32.7	38.5	48.6	39.6	41.2	28.8	44.5	
Capital consumption adjustment	-7.6	-7.3	-7.5	-7.2	-7.1	-7.9	-6.9	
Nonfarm	581.0	627.3	596.0	607.5	621.2	633.0	647.4	
Proprietors' income	532.2	579.3	547.4	558.9	573.8	586.2	598.4	
Inventory valuation adjustment	1.2	-9.1	1.1	.8	-1.0	-1.9	-1.4	
Capital consumption adjustment	47.6	48.8	47.5	47.7	48.3	48.8	50.4	
Rental income of persons with capital consumption adjustment	137.4	145.9	147.0	148.6	148.8	139.0	147.5	
Rental income of persons	188.6	201.9	199.6	202.5	203.5	198.9	202.9	
Capital consumption adjustment	-51.1	-56.0	-52.6	-53.9	-54.7	-59.9	-55.6	
Corporate profits with inventory valuation and capital consumption adjustments	848.4	892.7	839.0	886.9	880.5	884.1	919.4	
Corporate profits with inventory valuation adjustment	802.8	835.6	787.4	831.4	822.2	827.1	861.4	
Profits before tax	781.9	848.5	766.7	818.1	835.8	853.8	886.3	
Profits tax liability	240.2	259.4	235.6	248.0	254.4	259.4	275.7	
Profits after tax	541.7	589.1	531.0	570.1	581.4	594.3	610.6	
Dividends	348.6	364.7	352.2	356.4	361.5	367.3	380.0	
Undistributed profits	193.1	224.4	178.8	213.7	219.9	227.0	237.1	
Inventory valuation adjustment	20.9	-13.0	20.8	13.3	-13.6	-26.7	-24.9	
Capital consumption adjustment	45.6	57.2	51.6	55.5	58.2	57.0	58.0	
Net interest	435.7	467.5	440.8	446.3	456.4	476.3	491.0	
Addenda:								
Corporate profits after tax with inventory valuation and capital consumption adjustments	608.2	633.3	603.4	638.9	626.0	624.7	643.6	
Net cash flow with inventory valuation and capital consumption adjustments	876.5	929.7	883.6	923.4	916.7	929.0	949.9	
Undistributed profits with inventory valuation and capital consumption adjustments	259.6	268.6	251.2	282.5	264.5	257.4	270.1	
Consumption of fixed capital	616.9	661.1	632.4	640.9	652.2	671.6	694.2	
Less: Inventory valuation adjustment	20.9	-13.0	20.8	13.3	-13.6	-26.7	-24.9	
Equals: Net cash flow	855.5	942.7	862.8	910.1	930.3	955.6	974.8	

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

	1998	1999	Seasonally adjusted at annual rates				
			1999				
			IV	I	II	III	IV
Gross product of corporate business	5,375.3	5,729.8	5,500.1	5,599.7	5,666.1	5,759.7	5,893.7
Consumption of fixed capital	616.9	661.1	632.4	640.9	652.2	671.6	694.2
Net product	4,758.4	5,068.7	4,867.7	4,958.8	5,013.9	5,088.1	5,214.0
Indirect business tax and nontax liability plus business transfer payments less subsidies	494.1	524.4	513.3	509.6	517.3	524.7	545.9
Domestic income	4,264.3	4,544.3	4,354.4	4,449.2	4,496.6	4,563.4	4,668.1
Compensation of employees	3,385.3	3,614.1	3,481.2	3,532.0	3,582.7	3,644.4	3,697.4
Wage and salary accruals	2,871.5	3,076.0	2,958.4	3,002.1	3,047.6	3,103.3	3,151.0
Supplements to wages and salaries	513.9	538.1	522.8	529.9	535.0	541.1	546.4
Corporate profits with inventory valuation and capital consumption adjustments	748.4	789.4	740.7	782.6	777.1	776.0	821.9
Profits before tax	681.9	745.2	668.3	713.8	732.5	745.6	788.8
Profits tax liability	240.2	259.4	235.6	248.0	254.4	259.4	275.7
Profits after tax	441.6	485.8	432.7	465.8	478.0	486.2	513.1
Dividends	314.6	331.6	328.1	308.4	342.2	337.9	338.1
Undistributed profits	127.0	154.1	104.6	157.4	135.9	148.3	174.9
Inventory valuation adjustment	20.9	-13.0	20.8	13.3	-13.6	-26.7	-24.9
Capital consumption adjustment	45.6	57.2	51.6	55.5	58.2	57.0	58.0
Net interest	130.6	140.8	132.5	134.6	136.8	143.0	148.8
Gross product of financial corporate business	608.8	657.3	621.5	643.0	643.3	657.2	685.8
Gross product of nonfinancial corporate business	4,766.4	5,072.5	4,878.6	4,956.7	5,022.8	5,102.5	5,207.9
Consumption of fixed capital	520.6	554.7	532.5	539.0	547.5	563.8	579.5
Net product	4,245.9	4,517.8	4,346.1	4,417.6	4,475.3	4,538.8	4,639.4
Indirect business tax and nontax liability plus business transfer payments less subsidies	455.3	484.4	474.7	470.5	477.6	484.5	504.9
Domestic income	3,790.6	4,033.4	3,871.4	3,947.2	3,997.7	4,054.3	4,134.5
Compensation of employees	3,090.4	3,298.7	3,174.6	3,223.8	3,270.0	3,326.3	3,374.7
Wage and salary accruals	2,618.7	2,805.2	2,695.5	2,737.9	2,779.4	2,830.1	2,873.6
Supplements to wages and salaries	471.7	493.5	479.0	486.0	490.7	496.2	501.1
Corporate profits with inventory valuation and capital consumption adjustments	576.7	602.8	572.7	597.2	599.5	594.0	620.3
Profits before tax	490.6	537.1	479.8	508.6	534.2	541.8	563.9
Profits tax liability	152.5	167.6	148.8	157.9	166.9	169.3	176.1
Profits after tax	338.1	369.6	331.0	350.6	367.3	372.5	387.8
Dividends	245.4	259.7	256.9	241.5	267.9	264.6	264.8
Undistributed profits	92.7	109.9	74.0	109.1	99.4	108.0	123.1
Inventory valuation adjustment	20.9	-13.0	20.8	13.3	-13.6	-26.7	-24.9
Capital consumption adjustment	65.2	78.6	72.2	75.4	78.8	78.8	81.3
Net interest	123.5	131.9	124.1	126.1	128.1	134.0	139.4
						Billions of chained (1996) dollars	
Gross product of nonfinancial corporate business	4,736.6	5,013.9	4,842.5	4,911.0	4,964.2	5,044.0	5,136.5
Consumption of fixed capital ¹	530.0	577.1	545.3	554.1	566.9	587.3	600.0
Net product²	4,206.6	4,436.9	4,297.1	4,356.9	4,397.4	4,456.7	4,536.5

1. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100.
2. Chained-dollar net product of nonfinancial corporate business is the difference between the gross product and the consumption of fixed capital.

3. Government Current Receipts and Expenditures

Table 3.1.—Government Current Receipts and Expenditures

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					2000
			1998		1999			
			IV	I	II	III	IV		I
Current receipts	2,611.8	2,786.0	2,680.2	2,716.6	2,754.4	2,800.5	2,872.6	.....
Personal tax and nontax receipts	1,072.6	1,152.1	1,113.0	1,124.8	1,139.4	1,160.4	1,183.8	1,199.1
Corporate profits tax accruals	240.2	259.4	235.6	248.0	254.4	259.4	275.7	.....
Indirect business tax and nontax accruals	677.0	716.3	697.8	696.6	706.7	718.3	743.7	753.9
Contributions for social insurance	621.9	658.2	633.8	647.2	653.8	662.3	669.4	683.6
Current expenditures	2,523.1	2,619.6	2,566.3	2,570.3	2,598.7	2,617.8	2,691.7	2,693.8
Consumption expenditures	1,261.0	1,332.2	1,282.1	1,299.4	1,313.7	1,341.5	1,374.3	1,384.7
Transfer payments (net)	965.2	999.2	980.7	985.3	993.3	1,000.1	1,018.0	1,023.5
To persons	954.8	988.6	962.0	978.5	984.1	991.6	1,000.3	1,016.9
To the rest of the world (net)	10.4	10.5	18.7	6.8	9.2	8.5	17.7	6.6
Net interest paid	276.4	262.1	272.5	265.0	264.1	259.2	260.1	263.4
Interest paid	368.4	356.8	365.6	358.1	358.6	354.3	356.0	360.6
To persons and business	277.3	261.6	274.8	267.4	266.0	257.7	255.4	.....
To the rest of the world	91.1	95.1	90.8	90.7	92.6	96.6	100.6	.....
Less: Interest received by government	92.0	94.7	93.2	93.1	94.5	95.1	95.9	97.2
Less: Dividends received by government .....	.3	.3	.3	.3	.3	.3	.3	.4
Subsidies less current surplus of government enterprises	20.8	26.5	31.4	21.0	27.9	17.3	39.7	22.5
Subsidies	35.6	43.8	46.4	38.0	44.9	34.6	57.5	40.8
Less: Current surplus of government enterprises	14.8	17.3	15.0	16.9	17.0	17.3	17.9	18.4
Less: Wage accruals less disbursements	0	0	0	0	0	0	0	0
Current surplus or deficit (-), national income and product accounts	88.7	166.4	113.9	146.3	155.7	182.7	180.9	.....
Social insurance funds	57.3	77.7	67.0	72.7	76.4	79.7	81.9	83.6
Other	31.4	88.7	46.9	73.6	79.3	103.0	99.0	.....
Addenda:								
Net lending or net borrowing (-)	34.4	92.5	58.2	75.6	86.9	108.9	98.6	.....
Current surplus or deficit (-), national income and product accounts	88.7	166.4	113.9	146.3	155.7	182.7	180.9	.....
Plus: Consumption of fixed capital	186.2	196.0	189.1	192.0	194.5	197.2	200.5	203.4
Plus: Capital transfers received (net)	32.6	36.9	34.8	35.1	37.9	34.5	40.3	37.2
Less: Gross investment	268.7	297.8	272.6	289.8	292.2	295.7	313.7	322.4
Less: Net purchases of nonproduced assets	4.3	9.1	7.0	8.0	8.9	9.9	9.5	9.2

Table 3.2.—Federal Government Current Receipts and Expenditures

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1998	1999				2000
			IV	I	II	III	IV	I
Current receipts	1,750.7	1,871.3	1,793.3	1,826.5	1,853.1	1,883.1	1,922.3	.....
Personal tax and nontax receipts	835.7	900.2	868.1	877.9	892.1	908.0	922.7	935.6
Income taxes	827.6	891.3	859.8	869.4	883.4	899.0	913.5	926.0
Nontaxes	8.1	8.9	8.3	8.5	8.8	9.0	9.3	9.6
Corporate profits tax accruals	206.5	222.4	202.6	212.6	218.1	222.4	236.7	.....
Federal Reserve banks	26.6	24.7	26.7	23.5	23.7	24.6	27.1	.....
Other	179.9	197.7	175.9	189.1	194.4	197.9	209.6	.....
Indirect business tax and nontax accruals	97.3	101.5	99.6	99.5	100.0	101.5	105.0	107.7
Excise taxes	62.9	67.0	65.7	66.3	66.9	66.9	68.1	72.7
Customs duties	19.6	20.0	19.6	19.0	18.8	20.5	21.5	19.5
Nontaxes	14.8	14.5	14.3	14.1	14.2	14.2	15.5	.....
Contributions for social insurance	611.2	647.1	623.1	636.5	642.9	651.2	657.9	671.8
Current expenditures	1,703.8	1,755.8	1,733.5	1,728.9	1,735.0	1,749.3	1,810.2	1,786.7
Consumption expenditures	453.5	474.8	460.0	467.0	465.2	475.0	491.9	482.5
Transfer payments (net)	730.4	754.5	742.1	743.4	749.7	754.8	770.1	773.4
To persons	720.0	744.0	723.5	736.6	740.5	746.4	752.4	766.7
To the rest of the world (net)	10.4	10.5	18.7	6.8	9.2	8.5	17.7	6.6
Grants-in-aid to State and local governments	209.3	225.5	214.2	219.9	215.7	230.6	235.6	231.9
Net interest paid	278.4	262.8	274.3	266.0	264.8	259.9	260.6	263.9
Interest paid	297.7	285.4	294.8	287.1	287.4	282.9	284.2	288.4
To persons and business	206.6	190.3	204.0	196.4	194.8	186.3	183.6	.....
To the rest of the world	91.1	95.1	90.8	90.7	92.6	96.6	100.6	.....
Less: Interest received by government	19.3	22.6	20.5	21.1	22.6	23.0	23.6	24.5
Subsidies less current surplus of government enterprises	32.1	38.3	42.9	32.6	39.5	29.0	51.8	35.0
Subsidies	35.1	43.3	45.9	37.5	44.4	34.1	57.0	40.3
Less: Current surplus of government enterprises	3.0	5.0	3.0	4.8	4.9	5.1	5.2	5.3
Less: Wage accruals less disbursements	0	0	0	0	0	0	0	0
Current surplus or deficit (-), national income and product accounts	46.9	115.4	59.7	97.6	118.1	133.8	112.2	.....
Social insurance funds	56.4	76.9	66.3	72.2	75.6	78.9	80.9	82.4
Other	-9.4	38.5	-6.6	25.4	42.5	54.9	31.3	.....
Addenda:								
Net lending or net borrowing (-)	51.1	106.3	60.8	96.2	108.3	120.4	100.1	.....
Current surplus or deficit (-), national income and product accounts	46.9	115.4	59.7	97.6	118.1	133.8	112.2	.....
Plus: Consumption of fixed capital	87.4	90.9	88.1	89.6	90.2	91.2	92.4	93.5
Plus: Capital transfers received (net)	-3.6	-5.0	-3.4	-2.7	-4.8	-9.7	-2.9	-8.8
Less: Gross investment	85.2	95.8	86.7	90.4	96.4	94.9	101.7	96.7
Less: Net purchases of nonproduced assets	-5.6	-8	-3.1	-2.1	-1.1	0	-2	-2

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

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1998	1999				2000
			IV	I	II	III	IV	I
Current receipts	1,070.4	1,140.2	1,101.1	1,110.0	1,117.0	1,148.0	1,185.9	.....
Personal tax and nontax receipts	236.9	251.9	244.9	246.9	247.3	252.4	261.1	263.5
Income taxes	184.7	196.8	191.6	192.9	192.5	197.0	204.9	206.6
Nontaxes	33.2	35.3	34.0	34.5	35.1	35.6	36.2	36.8
Other	19.0	19.7	19.3	19.5	19.7	19.8	20.0	20.1
Corporate profits tax accruals	33.8	37.0	33.1	35.4	36.4	37.0	39.1	.....
Indirect business tax and nontax accruals	579.6	614.8	598.2	597.1	606.8	616.8	638.6	646.2
Sales taxes	284.3	307.2	291.1	298.5	303.7	309.5	317.0	326.2
Property taxes	225.5	234.5	226.3	229.5	232.8	236.1	239.4	242.3
Other	69.8	73.2	80.8	69.1	70.3	71.2	82.3	77.7
Contributions for social insurance	10.7	11.1	10.7	10.7	10.9	11.2	11.5	11.9
Federal grants-in-aid	209.3	225.5	214.2	219.9	215.7	230.6	235.6	231.9
Current expenditures	1,028.7	1,089.2	1,046.9	1,061.2	1,079.4	1,099.1	1,117.1	1,139.1
Consumption expenditures	807.5	857.4	822.2	832.4	848.4	866.5	882.4	902.3
Transfer payments to persons ...	234.8	244.7	238.5	241.9	243.6	245.3	247.8	250.2
Net interest paid	-2.0	-7	-1.8	-1.0	-7	-6	-6	-4
Interest paid	70.7	71.3	70.8	71.0	71.2	71.5	71.8	72.2
Less: Interest received by government	72.7	72.1	72.7	72.0	71.9	72.1	72.3	72.7
Less: Dividends received by government .....	.3	.3	.3	.3	.3	.3	.3	.4
Subsidies less current surplus of government enterprises	-11.3	-11.8	-11.6	-11.6	-11.6	-11.7	-12.2	-12.6
Subsidies .....	.5	.5	.5	.5	.5	.5	.5	.5
Less: Current surplus of government enterprises	11.7	12.3	12.1	12.1	12.1	12.2	12.7	13.1
Less: Wage accruals less disbursements	0	0	0	0	0	0	0	0
Current surplus or deficit (-), national income and product accounts	41.7	51.0	54.2	48.7	37.6	48.9	68.8	.....
Social insurance funds .....	.9	.8	.7	.6	.8	.8	1.0	1.3
Other	40.8	50.2	53.4	48.2	36.8	48.1	67.7	.....
Addenda:								
Net lending or net borrowing (-)	-16.8	-13.8	-2.6	-20.6	-21.4	-11.6	-1.5	.....
Current surplus or deficit (-), national income and product accounts	41.7	51.0	54.2	48.7	37.6	48.9	68.8	.....
Plus: Consumption of fixed capital	98.8	105.2	101.1	102.4	104.3	106.0	108.1	109.9
Plus: Capital transfers received (net)	36.2	42.0	38.2	37.8	42.6	44.2	43.2	46.0
Less: Gross investment	183.5	202.0	185.9	199.4	195.8	200.8	212.0	225.6
Less: Net purchases of nonproduced assets	9.9	9.9	10.2	10.1	10.0	9.8	9.6	9.3

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

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1998		1999			2000
			IV	I	II	III	IV	I
Government consumption expenditures and gross investment¹	1,529.7	1,630.1	1,554.8	1,589.1	1,605.9	1,637.2	1,688.0	1,707.1
Federal	538.7	570.6	546.7	557.4	561.6	569.8	593.6	579.2
National defense	348.6	364.5	352.9	355.8	354.3	365.4	382.6	363.7
Consumption expenditures	299.9	310.7	303.4	304.6	300.8	312.1	325.5	309.6
Durable goods ²	21.0	21.4	21.4	20.4	21.1	22.4	22.0	21.4
Nondurable goods	7.0	8.0	6.9	6.4	7.4	9.8	8.6	9.8
Services	271.9	281.2	275.1	277.8	272.3	279.9	294.9	278.4
Compensation of general government employees, except own-account investment ³	131.0	133.0	129.9	133.2	132.9	133.3	132.6	137.3
Consumption of general government fixed capital ⁴	61.6	62.5	61.5	62.2	62.3	62.7	62.9	63.1
Other services	79.3	85.7	83.6	82.4	77.1	83.9	99.4	77.9
Gross investment	48.7	53.8	49.5	51.2	53.5	53.4	57.1	54.0
Structures	5.4	5.3	5.1	5.4	5.3	5.2	5.3	4.9
Equipment and software	43.3	48.5	44.4	45.8	48.2	48.2	51.9	49.1
Nondefense	190.1	206.1	193.8	201.6	207.3	204.4	211.1	215.5
Consumption expenditures	153.6	164.1	156.5	162.4	164.4	162.9	166.5	172.8
Durable goods ²	-2	1.3	1.2	1.3	1.4	1.1	1.3	1.5
Nondurable goods	8.4	9.8	8.6	9.5	9.6	10.1	10.2	10.5
Commodity Credit Corporation inventory change ...	.1	1.1	.4	1.1	.8	1.1	1.2	1.3
Other nondurables	8.2	8.8	8.2	8.4	8.8	8.9	9.0	9.3
Services	145.5	152.9	146.8	151.7	153.4	151.7	155.0	160.8
Compensation of general government employees, except own-account investment ³	81.9	87.9	84.2	88.3	87.6	87.3	88.6	93.6
Consumption of general government fixed capital ⁴	20.9	23.0	21.5	22.3	22.7	23.2	24.0	24.7
Other services	42.7	42.0	41.0	41.1	43.2	41.2	42.4	42.5
Gross investment	36.5	42.0	37.2	39.2	42.9	41.5	44.6	42.7
Structures	11.3	11.3	11.6	11.7	10.8	11.4	11.5	10.8
Equipment and software	25.2	30.7	25.7	27.4	32.1	30.1	33.1	31.9
State and local	991.0	1,059.4	1,008.1	1,031.8	1,044.3	1,067.4	1,094.4	1,127.9
Consumption expenditures	807.5	857.4	822.2	832.4	848.4	866.5	882.4	902.3
Durable goods ²	15.2	16.2	15.5	15.8	16.0	16.3	16.7	17.0
Nondurable goods	86.3	95.3	86.7	87.7	93.1	98.5	101.8	109.8
Services	706.1	746.0	719.9	728.8	739.3	751.7	764.0	775.5
Compensation of general government employees, except own-account investment ³	592.6	621.9	602.6	609.8	616.9	626.4	634.5	642.3
Consumption of general government fixed capital ⁴	76.0	81.2	77.8	78.9	80.5	81.9	83.6	85.2
Other services	37.5	42.8	39.5	40.2	41.9	43.4	45.9	48.0
Gross investment	183.5	202.0	185.9	199.4	195.8	200.8	212.0	225.6
Structures	135.2	149.7	136.1	148.9	144.4	147.8	157.6	169.8
Equipment and software	48.3	52.3	49.8	50.5	51.5	53.0	54.4	55.8
Addenda:								
Compensation of general government employees ³	813.8	852.2	825.3	840.5	846.5	856.4	865.2	883.5
Federal	214.4	222.7	215.7	223.3	222.2	222.4	222.8	232.6
State and local	599.4	629.5	609.5	617.2	624.2	634.0	642.5	650.9

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

[Billions of chained (1996) dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1998		1999			2000
			IV	I	II	III	IV	I
Government consumption expenditures and gross investment¹	1,478.8	1,534.1	1,494.7	1,513.4	1,518.3	1,535.3	1,569.6	1,565.2
Federal	525.9	540.8	531.9	531.2	534.1	539.5	558.3	535.2
National defense	341.7	347.8	344.9	341.4	339.2	348.3	362.4	339.2
Consumption expenditures	291.4	293.3	293.6	289.5	284.9	294.0	304.9	284.7
Durable goods ²	21.2	21.7	21.6	20.6	21.3	22.7	22.2	21.6
Nondurable goods	8.1	8.8	8.1	7.7	8.5	10.4	8.6	9.2
Services	262.3	263.1	263.9	261.2	255.4	261.5	274.3	254.3
Compensation of general government employees, except own-account investment ³	124.3	121.0	122.6	121.5	121.0	121.2	120.3	120.0
Consumption of general government fixed capital ⁴	62.2	62.2	62.1	62.1	62.1	62.2	62.3	62.4
Other services	75.9	80.1	79.3	77.8	72.4	78.2	91.8	71.9
Gross investment	50.3	54.7	51.4	52.1	54.6	54.5	57.8	54.9
Structures	5.1	4.8	4.8	5.0	4.9	4.7	4.7	4.4
Equipment and software	45.3	50.1	46.8	47.2	49.9	50.0	53.3	50.7
Nondefense	184.2	192.9	186.9	189.7	194.7	191.1	195.9	195.8
Consumption expenditures	147.1	151.0	149.0	150.6	151.9	149.7	152.0	153.8
Durable goods ²	-1	1.5	1.3	1.5	1.7	1.4	1.5	1.7
Nondurable goods	8.4	10.9	8.8	10.4	10.6	11.4	11.3	11.7
Commodity Credit Corporation inventory change ...	.1	2.4	.5	2.0	2.0	2.7	2.7	3.0
Other nondurables	8.3	8.6	8.3	8.4	8.6	8.6	8.6	8.7
Services	138.9	140.0	139.2	139.7	140.9	138.6	140.8	142.3
Compensation of general government employees, except own-account investment ³	76.8	77.3	78.1	78.2	77.2	76.4	77.3	78.5
Consumption of general government fixed capital ⁴	21.3	23.2	22.0	22.5	22.9	23.4	24.0	24.5
Other services	41.0	39.8	39.3	39.2	41.0	39.1	39.8	39.6
Gross investment	37.2	42.2	38.1	39.4	43.2	41.9	44.5	42.3
Structures	10.6	10.4	10.8	10.9	9.9	10.4	10.4	9.6
Equipment and software	26.7	32.2	27.5	28.6	33.7	31.8	34.5	33.1
State and local	952.7	993.1	962.6	981.8	984.0	995.5	1,011.1	1,029.4
Consumption expenditures	773.9	800.0	782.7	789.3	796.2	803.8	810.7	817.3
Durable goods ²	15.3	16.4	15.7	16.0	16.2	16.5	16.8	17.1
Nondurable goods	91.4	97.3	93.5	95.0	96.5	98.1	99.6	101.2
Services	667.6	687.0	674.0	678.9	684.1	690.0	695.0	699.9
Compensation of general government employees, except own-account investment ³	557.6	568.4	560.6	563.5	566.6	570.5	573.1	575.3
Consumption of general government fixed capital ⁴	75.0	79.0	76.4	77.4	78.4	79.5	80.6	81.7
Other services	34.7	39.4	36.7	37.8	38.9	39.8	41.3	42.8
Gross investment	178.8	193.2	179.9	192.7	187.8	191.7	200.7	212.6
Structures	127.5	136.4	126.6	137.8	132.1	134.1	141.5	151.3
Equipment and software	51.8	57.6	54.0	55.2	56.6	58.6	60.0	61.8
Residual	-1.3	-4.5	-1.9	-2.5	-4.1	-5.0	-5.3	-4.9
Addenda:								
Compensation of general government employees ³	766.6	775.1	769.4	771.6	773.1	776.6	779.2	782.8
Federal	202.6	199.8	202.3	201.2	199.8	199.2	199.0	199.9
State and local	564.0	575.4	567.1	570.4	573.3	577.4	580.3	583.0

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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.

Chain-type quantity indexes for the series in this table are shown in table 7.11.

Contributions to percent change in real government consumption expenditures and gross investment are shown in table 8.6.

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 own-account investment and related expenditures for goods and services are classified as investment in structures and in software. 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 3.10.—National Defense Consumption Expenditures and Gross Investment

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1998		1999			2000
			IV	I	II	III	IV	I
National defense consumption expenditures and gross investment¹	348.6	364.5	352.9	355.8	354.3	365.4	382.6	363.7
Consumption expenditures	299.9	310.7	303.4	304.6	300.8	312.1	325.5	309.6
Durable goods²	21.0	21.4	21.4	20.4	21.1	22.4	22.0	21.4
Aircraft	10.1	10.1	11.0	9.6	9.7	10.4	10.5	9.7
Missiles	2.3	2.2	2.1	2.2	2.1	2.3	2.3	2.3
Ships .....	.6	.7	.6	.6	.8	.7	.6	1.1
Vehicles .....	.9	.8	.9	.7	.8	.8	.8	.7
Electronics	2.5	2.8	2.4	2.5	2.8	3.0	2.8	3.0
Other durable goods	4.6	4.9	4.4	4.7	4.9	5.0	4.9	4.6
Nondurable goods	7.0	8.0	6.9	6.4	7.4	9.8	8.6	9.8
Petroleum products	2.1	2.5	1.7	1.5	2.3	3.6	2.5	3.8
Ammunition	1.9	1.9	2.0	1.8	1.8	2.3	1.9	1.7
Other nondurable goods	3.1	3.7	3.2	3.1	3.4	3.9	4.3	4.3
Services	271.9	281.2	275.1	277.8	272.3	279.9	294.9	278.4
Compensation of general government employees, except own-account investment ³	131.0	133.0	129.9	133.2	132.9	133.3	132.6	137.3
Military	83.7	84.5	83.1	84.7	84.2	84.6	84.5	87.4
Civilian	47.2	48.5	46.8	48.5	48.7	48.7	48.1	49.9
Consumption of general government fixed capital ⁴	61.6	62.5	61.5	62.2	62.3	62.7	62.9	63.1
Other services	79.3	85.7	83.6	82.4	77.1	83.9	99.4	77.9
Research and development	21.2	18.7	22.8	18.8	15.3	18.0	22.6	16.3
Installation support	23.9	26.9	23.4	24.6	24.2	27.1	31.6	25.0
Weapons support	8.5	8.8	9.3	8.5	8.4	8.8	9.6	8.0
Personnel support	18.9	23.8	20.3	22.0	20.9	23.8	28.5	22.2
Transportation of material	4.9	5.5	5.3	5.6	6.0	5.4	4.9	4.9
Travel of persons	3.5	3.5	3.5	3.6	3.6	3.6	3.3	3.2
Other	-1.7	-1.4	-1.0	-7	-1.4	-2.7	-1.0	-1.6
Gross investment	48.7	53.8	49.5	51.2	53.5	53.4	57.1	54.0
Structures	5.4	5.3	5.1	5.4	5.3	5.2	5.3	4.9
Equipment and software	43.3	48.5	44.4	45.8	48.2	48.2	51.9	49.1
Aircraft	5.6	7.6	7.0	6.1	7.6	7.8	8.9	9.7
Missiles	3.3	2.8	2.9	2.8	2.7	2.7	3.0	2.0
Ships	6.4	6.7	6.9	6.8	6.6	6.5	7.1	6.1
Vehicles	1.5	1.6	1.4	1.4	1.8	1.6	1.7	1.7
Electronics and software	12.7	15.0	13.0	13.7	15.2	15.6	15.7	16.6
Other equipment	13.8	14.7	13.2	15.1	14.4	14.0	15.3	13.1
Addendum:								
Compensation of general government employees ³	131.5	133.6	130.5	133.8	133.5	133.9	133.1	137.9

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

[Billions of chained (1996) dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1998		1999			2000
			IV	I	II	III	IV	I
National defense consumption expenditures and gross investment¹	341.7	347.8	344.9	341.4	339.2	348.3	362.4	339.2
Consumption expenditures	291.4	293.3	293.6	289.5	284.9	294.0	304.9	284.7
Durable goods²	21.2	21.7	21.6	20.6	21.3	22.7	22.2	21.6
Aircraft	10.2	10.2	11.2	9.8	9.9	10.7	10.7	9.9
Missiles	2.4	2.2	2.2	2.2	2.1	2.3	2.3	2.3
Ships .....	.6	.7	.6	.7	.8	.8	.6	1.2
Vehicles .....	.7	.7	.7	.6	.7	.7	.7	.6
Electronics	2.6	3.0	2.6	2.7	3.1	3.3	3.1	3.3
Other durable goods	4.6	4.9	4.4	4.7	4.9	5.1	5.0	4.6
Nondurable goods	8.1	8.8	8.1	7.7	8.5	10.4	8.6	9.2
Petroleum products	3.0	3.1	2.7	2.6	3.2	4.2	2.5	3.1
Ammunition	1.9	2.0	2.1	1.8	1.8	2.4	1.9	1.7
Other nondurable goods	3.1	3.6	3.1	3.1	3.4	3.8	4.2	4.2
Services	262.3	263.1	263.9	261.2	255.4	261.5	274.3	254.3
Compensation of general government employees, except own-account investment ³	124.3	121.0	122.6	121.5	121.0	121.2	120.3	120.0
Military	80.1	78.5	79.4	78.6	78.2	78.8	78.5	78.4
Civilian	44.2	42.5	43.3	42.8	42.8	42.5	41.8	41.6
Consumption of general government fixed capital ⁴	62.2	62.2	62.1	62.1	62.1	62.2	62.3	62.4
Other services	75.9	80.1	79.3	77.8	72.4	78.2	91.8	71.9
Research and development	20.3	17.7	21.8	17.9	14.5	17.0	21.2	15.2
Installation support	23.2	25.6	22.4	23.6	23.1	25.8	29.9	23.7
Weapons support	8.1	8.1	8.8	7.9	7.8	8.0	8.7	7.3
Personnel support	17.5	21.2	18.5	19.8	18.8	21.1	24.9	19.4
Transportation of material	4.9	5.4	5.4	5.7	6.0	5.2	4.7	4.7
Travel of persons	3.4	3.3	3.4	3.4	3.4	3.4	3.1	2.9
Other	-1.5	-1.3	-1.0	-6	-1.2	-2.4	-9	-1.5
Gross investment	50.3	54.7	51.4	52.1	54.6	54.5	57.8	54.9
Structures	5.1	4.8	4.8	5.0	4.9	4.7	4.7	4.4
Equipment and software	45.3	50.1	46.8	47.2	49.9	50.0	53.3	50.7
Aircraft	6.2	7.8	8.1	6.3	7.8	8.1	9.1	10.2
Missiles	3.5	3.0	3.0	2.9	2.9	2.9	3.2	2.2
Ships	6.4	6.7	6.9	6.8	6.6	6.5	7.0	6.0
Vehicles	1.5	1.6	1.4	1.4	1.8	1.6	1.8	1.7
Electronics and software	13.8	16.3	14.3	14.7	16.4	17.0	16.9	17.7
Other equipment	13.8	14.7	13.1	15.0	14.3	14.0	15.3	13.1
Residual	-1	-7	-4	-1	-9	-1.4	-8	-1.1
Addendum:								
Compensation of general government employees ³	124.8	121.5	123.1	122.0	121.5	121.7	120.7	120.4

1. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.
 2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries.
 3. Compensation of government employees engaged in new own-account investment and related expenditures for goods and services are classified as investment in structures and in software. 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.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines, excluding the line in the addendum.

Chain-type indexes for the series in this table are shown in table 7.12.
 See footnotes to table 3.10.

4. Foreign Transactions

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

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1998		1999			2000
			IV	I	II	III	IV	I
Receipts from the rest of the world	1,251.6	1,300.6	1,262.7	1,250.7	1,274.3	1,316.2	1,361.2	.....
Exports of goods and services ...	966.3	998.3	981.8	966.9	978.2	1,008.5	1,039.5	1,043.7
Goods ¹	681.3	699.0	693.3	674.3	680.5	708.8	732.3	734.4
Durable	487.2	503.6	498.3	486.7	489.8	512.2	525.8	531.0
Nondurable	194.0	195.4	195.0	187.6	190.7	196.6	206.5	203.4
Services ¹	285.1	299.3	288.6	292.6	297.7	299.7	307.2	309.3
Income receipts	285.3	302.3	280.8	283.8	296.1	307.7	321.7	.....
Payments to the rest of the world	1,251.6	1,300.6	1,262.7	1,250.7	1,274.3	1,316.2	1,361.2	.....
Imports of goods and services ...	1,115.9	1,252.2	1,143.1	1,168.5	1,224.0	1,286.6	1,329.6	1,378.7
Goods ¹	930.4	1,049.1	952.6	974.3	1,022.3	1,079.3	1,120.5	1,165.8
Durable	636.1	716.3	659.5	676.6	701.7	732.5	754.4	780.2
Nondurable	294.3	332.8	293.2	297.7	320.6	346.7	366.1	385.6
Services ¹	185.5	203.1	190.4	194.2	201.7	207.4	209.0	213.0
Income payments	295.2	322.3	297.9	298.2	310.4	323.2	357.3	.....
Transfer payments (net)	42.0	44.6	51.6	39.7	43.6	42.7	52.5	41.8
From persons (net)	22.3	24.3	23.3	23.5	24.6	24.5	24.7	24.9
From government (net)	10.4	10.5	18.7	6.8	9.2	8.5	17.7	6.6
From business	9.3	9.8	9.6	9.5	9.8	9.8	10.1	10.3
Net foreign investment	-201.5	-318.5	-229.9	-255.7	-303.7	-336.3	-378.2	.....

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

[Billions of chained (1996) dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1998		1999			2000
			IV	I	II	III	IV	I
Exports of goods and services	1,004.6	1,042.3	1,028.7	1,014.3	1,024.3	1,052.6	1,078.2	1,077.7
Goods ¹	722.8	751.9	744.2	726.4	734.1	763.3	783.7	783.1
Durable	513.5	537.5	529.3	518.2	522.8	548.2	560.9	566.3
Nondurable	209.3	214.2	214.9	208.1	211.2	214.9	222.7	216.7
Services ¹	282.0	290.9	285.0	287.9	290.1	290.2	295.5	295.6
Income receipts	279.2	291.8	274.0	276.0	286.6	296.5	308.2	.....
Imports of goods and services	1,222.2	1,365.4	1,263.1	1,300.9	1,345.4	1,393.0	1,422.3	1,454.8
Goods ¹	1,031.6	1,162.5	1,069.7	1,102.0	1,142.5	1,188.9	1,216.8	1,246.4
Durable	700.2	804.3	733.7	753.6	787.4	825.3	850.8	878.3
Nondurable	331.6	358.5	336.0	348.5	355.0	363.8	366.8	369.8
Services ¹	190.7	203.9	193.8	199.4	203.7	205.5	207.2	210.3
Income payments	286.9	309.2	289.1	288.5	298.8	309.4	340.1	.....

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.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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. Chain-type quantity indexes for the series in this table are shown in table 7.9.

5. Saving and Investment

Table 5.1.—Gross Saving and Investment

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1998	1999				2000
			IV	I	II	III	IV	I
Gross saving	1,646.0	1,727.1	1,685.4	1,727.8	1,709.5	1,735.6	1,735.8	
Gross private saving	1,371.2	1,364.7	1,382.3	1,389.4	1,359.3	1,355.7	1,354.3	
Personal saving	229.7	156.3	227.5	195.1	168.0	139.5	122.8	45.0
Undistributed corporate profits with inventory valuation and capital consumption adjustments	259.6	268.6	251.2	282.5	264.5	257.4	270.1	
Undistributed profits	193.1	224.4	178.8	213.7	219.9	227.0	237.1	
Inventory valuation adjustment	20.9	-13.0	20.8	13.3	-13.6	-26.7	-24.9	
Capital consumption adjustment	45.6	57.2	51.6	55.5	58.2	57.0	58.0	57.3
Corporate consumption of fixed capital	616.9	661.1	632.4	640.9	652.2	671.6	679.7	694.2
Noncorporate consumption of fixed capital	261.5	278.6	267.7	271.0	274.6	287.2	281.6	285.7
Wage accruals less disbursements	3.5	0	3.5	0	0	0	0	0
Gross government saving	274.8	362.5	303.0	338.3	350.2	379.9	381.4	
Federal	134.3	206.3	147.8	187.2	208.3	225.1	204.6	
Consumption of fixed capital	87.4	90.9	88.1	89.6	90.2	91.2	92.4	93.5
Current surplus or deficit (-), national income and product accounts	46.9	115.4	59.7	97.6	118.1	133.8	112.2	
State and local	140.5	156.2	155.2	151.1	141.9	154.8	176.9	
Consumption of fixed capital	98.8	105.2	101.1	102.4	104.3	106.0	108.1	109.9
Current surplus or deficit (-), national income and product accounts	41.7	51.0	54.2	48.7	37.6	48.9	68.8	
Gross investment	1,598.4	1,602.0	1,623.0	1,628.4	1,574.0	1,594.4	1,611.3	
Gross private domestic investment	1,531.2	1,622.7	1,580.3	1,594.3	1,585.4	1,635.0	1,675.8	1,709.9
Gross government investment	268.7	297.8	272.6	289.8	292.2	295.7	313.7	322.4
Net foreign investment	-201.5	-318.5	-229.9	-255.7	-303.7	-336.3	-378.2	
Statistical discrepancy	-47.6	-125.1	-62.4	-99.4	-135.5	-141.2	-124.5	
Addendum:								
Gross saving as a percentage of gross national product	18.8	18.7	18.9	19.1	18.7	18.7	18.3	

Table 5.4.—Private Fixed Investment by Type

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1998	1999				2000
			IV	I	II	III	IV	I
Private fixed investment	1,460.0	1,578.0	1,508.9	1,543.3	1,567.8	1,594.2	1,606.8	1,675.4
Nonresidential	1,091.3	1,166.7	1,121.4	1,139.9	1,155.4	1,181.6	1,190.0	1,248.6
Structures	272.8	273.4	278.0	274.7	272.5	272.1	274.1	285.4
Nonresidential buildings, including farm	197.0	199.9	203.3	204.0	199.8	197.5	198.2	208.1
Utilities	39.2	39.5	40.1	39.2	39.1	39.9	39.6	39.9
Mining exploration, shafts, and wells	30.0	27.1	28.0	25.2	26.0	28.0	29.4	29.8
Other structures	6.5	6.9	6.6	6.4	7.6	6.8	6.8	7.6
Equipment and software	818.5	893.4	843.4	865.2	882.9	909.5	916.0	963.2
Information processing equipment and software	356.9	406.9	369.7	382.3	401.7	416.8	426.8	455.9
Computers and peripheral equipment ¹	88.5	97.8	90.5	92.3	96.4	100.8	101.6	107.8
Software ²	123.4	143.5	131.2	135.5	140.7	145.8	152.0	158.7
Other	144.9	165.6	148.0	154.5	164.6	170.2	173.2	189.4
Industrial equipment	150.2	152.0	151.4	147.9	149.3	153.0	157.9	164.5
Transportation equipment	176.0	197.1	187.0	193.1	193.6	204.9	196.9	202.2
Other	135.5	137.3	135.3	142.0	138.3	134.7	134.3	140.6
Residential	368.7	411.3	387.5	403.4	412.4	412.7	416.7	426.8
Structures	360.4	402.4	379.1	394.6	403.6	403.6	407.7	417.3
Single family	189.5	213.9	202.2	211.8	213.7	211.7	218.3	230.7
Multifamily	24.5	27.7	24.8	27.7	27.5	27.8	27.6	29.2
Other structures	146.5	160.8	152.1	155.1	162.4	164.1	161.8	157.3
Equipment	8.3	8.9	8.5	8.7	8.9	9.0	9.1	9.6

1. Includes new computers and peripheral equipment only.

2. Excludes software "embedded," or bundled, in computers and other equipment.

Table 5.5.—Real Private Fixed Investment by Type

[Billions of chained (1996) dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1998	1999				2000
			IV	I	II	III	IV	I
Private fixed investment	1,471.8	1,590.5	1,522.5	1,555.9	1,581.0	1,607.3	1,617.8	1,683.7
Nonresidential	1,122.5	1,215.8	1,160.8	1,182.7	1,202.9	1,234.3	1,243.2	1,304.6
Structures	254.1	248.1	255.7	251.9	248.5	246.1	245.8	253.6
Nonresidential buildings, including farm	184.6	180.4	187.4	186.6	181.2	177.2	176.5	183.7
Utilities	38.0	38.2	38.7	38.1	38.0	38.5	38.0	38.0
Mining exploration, shafts, and wells	25.4	23.4	23.6	21.6	22.6	24.3	25.3	25.2
Other structures	6.2	6.4	6.2	6.0	7.1	6.3	6.2	7.0
Equipment and software	870.6	974.9	908.5	935.7	960.9	996.6	1,006.4	1,061.4
Information processing equipment and software	418.5	509.8	448.5	470.4	501.0	526.0	541.7	583.4
Computers and peripheral equipment ¹	154.2	220.8	178.3	193.4	212.9	233.5	243.3	265.8
Software ²	129.2	149.3	137.8	141.6	147.0	152.0	156.6	163.6
Other	147.1	169.9	150.9	157.8	168.4	174.7	178.6	195.8
Industrial equipment	148.1	149.0	148.9	145.0	146.6	150.0	154.3	160.6
Transportation equipment	175.3	195.7	185.8	190.8	191.6	204.0	196.4	200.7
Other	132.3	132.6	131.0	137.0	133.3	130.1	129.9	136.1
Residential	350.2	376.1	362.6	373.7	378.8	375.1	376.8	382.9
Structures	341.8	367.0	354.0	364.8	369.7	365.9	367.5	373.2
Single family	180.3	195.0	189.3	195.8	195.8	191.7	196.5	206.3
Multifamily	21.8	22.9	21.1	23.3	22.9	22.9	22.6	23.8
Other structures	139.8	149.2	143.7	145.7	151.1	151.5	148.4	143.0
Equipment	8.4	9.1	8.5	8.9	9.1	9.2	9.3	9.8
Residual	-18.9	-51.4	-28.7	-35.7	-46.6	-58.6	-64.1	-75.7

1. Includes new computers and peripheral equipment only.

2. Excludes software "embedded," or bundled, in computers and other equipment.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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.

Chain-type quantity indexes for the series in this table are shown in table 7.6.

Contributions to the percent change in real private fixed investment are shown in table 8.4.

Table 5.10.—Change in Private Inventories by Industry Group

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1998		1999			2000
			IV	I	II	III	IV	I
Change in private inventories	71.2	44.6	71.4	51.0	17.6	40.8	69.1	34.4
Farm .....	.3	3.4	15.2	10.1	4.8	.7	-2.2	-3.1
Nonfarm	70.9	41.3	56.2	40.9	12.8	40.1	71.3	37.5
Change in book value ¹	45.7	56.6	33.7	22.8	32.1	73.7	97.9	71.7
Inventory valuation adjustment ²	25.2	-15.3	22.5	18.2	-19.3	-33.6	-26.6	-34.2
Manufacturing	24.1	.4	11.5	0	-7.8	1.6	7.8	16.6
Durable goods	16.4	0	6.5	1.7	-6.2	1.6	2.9	15.0
Nondurable goods	7.8	.4	5.1	-1.7	-1.6	0	4.9	1.6
Wholesale trade	22.4	14.6	16.3	8.8	10.7	24.2	14.7	15.3
Durable goods	16.0	12.3	15.2	11.3	10.6	10.6	16.7	15.7
Nondurable goods	6.4	2.3	1.1	-2.6	.2	13.6	-2.0	-4
Merchant wholesalers	19.6	13.4	13.9	7.5	8.3	22.0	15.8	12.3
Durable goods	14.0	11.0	13.6	9.8	7.0	9.6	17.7	11.9
Nondurable goods	5.7	2.4	.2	-2.3	1.3	12.4	-1.9	.4
Nonmerchant wholesalers	2.8	1.2	2.4	1.3	2.4	2.2	-1.1	3.0
Durable goods	2.1	1.3	1.6	1.5	3.5	1.0	-1.0	3.8
Nondurable goods .....	.7	-1	.9	-2	-1.1	1.2	-.1	-8
Retail trade	11.1	20.7	15.6	17.5	5.9	14.3	45.2	2.7
Durable goods	5.3	13.5	16.0	9.4	4.0	11.7	29.1	.1
Motor vehicle dealers ³	1.3	6.9	7.6	3.1	0	9.2	15.3	1.2
Other ³	4.0	6.6	8.4	6.3	4.0	2.6	13.8	-1.2
Nondurable goods	5.8	7.2	-4	8.1	1.9	2.6	16.2	2.7
Other	13.2	5.6	12.8	14.7	4.0	0	3.6	2.8
Durable goods	1.3	-1	1.0	1.7	-2.0	-1.0	1.2	1.1
Nondurable goods	12.0	5.6	11.8	13.0	6.0	1.0	2.4	1.7

1. This series is derived from the Census Bureau series "current cost inventories."

2. 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 (such as first-in, first-out and last-in, first-out) 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.

3. Inventories of auto and home supply stores are included in "other durable goods."

Table 5.11.—Real Change in Private Inventories by Industry Group

[Billions of chained (1996) dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1998		1999			2000
			IV	I	II	III	IV	I
Change in private inventories	74.3	42.2	70.7	50.1	14.0	38.0	66.7	31.1
Farm .....	.9	-6	12.8	7.4	.9	-3.8	-6.7	-7.8
Nonfarm	73.2	42.4	58.2	43.1	13.1	41.2	72.3	38.1
Manufacturing	25.1	.4	12.0	0	-8.3	1.7	8.2	17.2
Durable goods	16.9	0	6.8	1.8	-6.6	1.8	3.0	15.6
Nondurable goods	8.1	.4	5.3	-1.8	-1.7	0	5.1	1.8
Wholesale trade	23.4	15.2	17.2	9.5	11.1	25.1	15.0	15.8
Durable goods	16.3	12.8	15.5	11.8	11.0	11.1	17.3	16.2
Nondurable goods	7.1	2.4	1.4	-2.4	.1	14.0	-2.2	-2
Merchant wholesalers	20.4	14.0	14.6	8.2	8.6	22.8	16.2	12.7
Durable goods	14.2	11.5	13.9	10.2	7.3	10.0	18.4	12.3
Nondurable goods	6.2	2.5	.5	-2.1	1.3	12.8	-2.1	.5
Nonmerchant wholesalers	3.0	1.3	2.6	1.4	2.5	2.3	-1.2	3.0
Durable goods	2.1	1.3	1.6	1.6	3.7	1.1	-1.1	3.9
Nondurable goods .....	.9	-1	1.0	-3	-1.2	1.2	-.1	-7
Retail trade	11.1	20.5	15.5	17.5	5.9	14.1	44.4	2.7
Durable goods	5.3	13.6	16.0	9.5	4.0	11.8	29.1	.1
Motor vehicle dealers ¹	1.3	6.9	7.6	3.1	0	9.3	15.3	1.3
Other ¹	4.0	6.6	8.4	6.3	4.0	2.5	13.7	-1.2
Nondurable goods	5.8	7.0	-3	8.0	1.9	2.5	15.6	2.6
Other	13.9	5.9	13.6	15.7	4.1	.1	3.6	2.8
Durable goods	1.2	0	1.0	1.7	-2.0	-1.0	1.1	1.0
Nondurable goods	12.6	5.9	12.6	14.0	6.3	1.1	2.4	1.8
Residual .....	.1	.8	-5	.2	.1	.5	2.1	0

1. Inventories of auto and home supply stores are included in "other durable goods."

NOTE.—Chained (1996) dollar series for real change in private 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.

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

[Billions of dollars]

	Seasonally adjusted quarterly totals					
	1998	1999				2000
	IV	I	II	III	IV	I
Private inventories ¹	1,334.5	1,345.7	1,360.1	1,386.1	1,410.3	1,438.3
Farm	92.4	99.3	98.9	96.7	95.8	99.6
Nonfarm	1,242.1	1,246.4	1,261.3	1,289.4	1,314.5	1,338.7
Durable goods	694.0	692.8	697.8	707.9	723.1	732.1
Nondurable goods	548.1	553.5	563.5	581.4	591.5	606.6
Manufacturing	450.5	448.2	451.1	458.3	464.7	475.5
Durable goods	280.3	279.2	279.4	282.5	284.8	289.7
Nondurable goods	170.2	169.0	171.6	175.8	179.9	185.8
Wholesale trade	341.8	340.9	345.1	355.6	361.6	369.6
Durable goods	218.9	217.9	220.9	224.1	229.2	233.5
Nondurable goods	122.9	123.1	124.3	131.6	132.5	136.1
Merchant wholesalers	296.6	295.4	298.2	307.0	312.7	318.6
Durable goods	190.8	189.9	192.0	194.9	200.2	203.5
Nondurable goods	105.8	105.4	106.2	112.1	112.5	115.1
Nonmerchant wholesalers	45.3	45.5	46.9	48.6	48.9	51.0
Durable goods	28.1	27.9	28.8	29.2	29.0	30.0
Nondurable goods	17.1	17.6	18.1	19.5	19.9	21.1
Retail trade	344.0	347.3	351.1	358.1	370.0	372.2
Durable goods	186.6	187.1	189.2	193.5	200.9	200.4
Motor vehicle dealers ²	95.8	95.3	95.8	99.6	103.4	103.1
Other ²	90.9	91.8	93.4	93.8	97.5	97.2
Nondurable goods	157.4	160.2	161.9	164.7	169.1	171.9
Other	105.7	109.9	113.9	117.3	118.2	121.3
Durable goods	8.1	8.6	8.3	7.9	8.2	8.6
Nondurable goods	97.6	101.3	105.7	109.4	109.9	112.7
Final sales of domestic business ³	624.7	634.8	642.6	651.8	665.4	682.0
Final sales of goods and structures of domestic business ³	344.0	350.1	353.6	357.8	365.1	377.1
Ratio of private inventories to final sales of domestic business						
Private inventories to final sales	2.14	2.12	2.12	2.13	2.12	2.11
Nonfarm inventories to final sales	1.99	1.96	1.96	1.98	1.98	1.96
Nonfarm inventories to final sales of goods and structures	3.61	3.56	3.57	3.60	3.60	3.55

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 the private inventories component of GDP. The former is the difference between two inventory stocks, each valued at its 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, the change in private inventories is stated at annual rates.

2. Inventories of auto and home supply stores are included in "other durable goods."

3. 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 it includes a small amount of final sales by farm and by government enterprises.

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

[Billions of chained (1996) dollars]

	Seasonally adjusted quarterly totals					
	1998	1999				2000
	IV	I	II	III	IV	I
Private inventories ¹	1,395.3	1,407.8	1,411.3	1,420.8	1,437.5	1,445.2
Farm	107.6	109.4	109.7	108.7	107.0	105.1
Nonfarm	1,287.4	1,298.2	1,301.4	1,311.7	1,329.8	1,339.4
Durable goods	716.2	722.5	724.1	730.0	742.9	751.0
Nondurable goods	571.2	575.7	577.3	581.7	587.0	588.5
Manufacturing	477.2	477.2	475.1	475.5	477.6	481.9
Durable goods	296.2	296.7	295.1	295.5	296.3	300.2
Nondurable goods	180.9	180.5	180.0	180.0	181.3	181.8
Wholesale trade	355.4	357.8	360.6	366.9	370.6	374.6
Durable goods	224.6	227.6	230.3	233.1	237.4	241.5
Nondurable goods	130.8	130.2	130.2	133.7	133.1	133.1
Merchant wholesalers	307.6	309.7	311.8	317.5	321.6	324.8
Durable goods	195.7	198.3	200.1	202.6	207.2	210.3
Nondurable goods	111.9	111.3	111.7	114.9	114.3	114.5
Nonmerchant wholesalers	47.8	48.1	48.8	49.4	49.1	49.8
Durable goods	28.9	29.3	30.2	30.5	30.2	31.2
Nondurable goods	18.9	18.8	18.6	18.9	18.8	18.6
Retail trade	342.9	347.2	348.7	352.2	363.3	364.0
Durable goods	187.3	189.7	190.7	193.6	200.9	200.9
Motor vehicle dealers ²	97.0	97.8	97.8	100.1	103.9	104.2
Other ²	90.3	91.9	92.9	93.5	96.9	96.6
Nondurable goods	155.5	157.5	158.0	158.6	162.5	163.2
Other	112.3	116.2	117.2	117.2	118.1	118.8
Durable goods	8.1	8.5	8.0	7.7	8.0	8.3
Nondurable goods	104.2	107.7	109.3	109.5	110.1	110.6
Residual .....	.1	.1	-.1	.3	1.0	.6
Final sales of domestic business ³	605.7	613.3	619.0	626.5	636.8	648.7
Final sales of goods and structures of domestic business ³	341.4	346.7	349.3	353.3	359.6	370.0
Ratio of private inventories to final sales of domestic business						
Private inventories to final sales	2.30	2.30	2.28	2.27	2.26	2.23
Nonfarm inventories to final sales	2.13	2.12	2.10	2.09	2.09	2.06
Nonfarm inventories to final sales of goods and structures	3.77	3.74	3.73	3.71	3.70	3.62

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

2. Inventories of auto and home supply stores are included in "other durable goods."

3. 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 it includes a small amount of final sales by farm and by government enterprises.

NOTE.—Chained (1996) dollar inventory series are calculated to ensure that the chained (1996) dollar change in inventories for 1996 equals the current-dollar change in inventories for 1996 and that the average of the 1995 and 1996 end-of-year chain-weighted and fixed-weighted inventories are equal. Chained (1996) dollar final sales are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines for inventories.

6. Income and Employment by Industry

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

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1998		1999			2000
			IV	I	II	III	IV	I
National income without capital consumption adjustment	7,004.4	7,453.7	7,159.6	7,297.4	7,383.3	7,488.9	7,645.1	.....
Domestic industries	7,014.3	7,473.6	7,176.7	7,311.9	7,397.6	7,504.4	7,680.7	.....
Private industries	6,104.4	6,523.2	6,253.4	6,373.9	6,453.1	6,549.4	6,716.5	.....
Agriculture, forestry, and fishing	102.5	115.0	121.7	113.8	116.8	105.2	124.3	.....
Mining	54.7	50.8	51.7	49.9	49.2	51.4	52.7	.....
Construction	342.0	373.5	355.2	364.1	371.0	375.2	383.7	.....
Manufacturing	1,155.9	1,184.3	1,157.7	1,171.4	1,178.8	1,191.0	1,195.9	.....
Durable goods	689.0	709.2	703.2	699.0	706.5	711.7	719.7	.....
Nondurable goods	466.9	475.0	454.5	472.4	472.3	479.3	476.2	.....
Transportation and public utilities	526.2	557.3	534.6	545.1	543.9	561.6	578.5	.....
Transportation	222.3	233.1	227.5	228.8	229.0	234.5	240.3	.....
Communications	166.9	179.6	167.6	174.7	176.0	181.0	186.8	.....
Electric, gas, and sanitary services	137.0	144.5	139.4	141.7	138.9	146.1	151.5	.....
Wholesale trade	410.2	432.4	414.2	423.5	429.5	432.5	444.2	.....
Retail trade	580.8	619.5	591.5	609.8	618.6	618.8	630.7	.....
Finance, insurance, and real estate	1,274.3	1,385.7	1,311.0	1,348.3	1,361.5	1,392.0	1,441.0	.....
Services	1,657.8	1,804.8	1,715.8	1,748.0	1,783.8	1,821.8	1,865.5	.....
Government	909.9	950.4	923.3	938.0	944.5	955.0	964.2	.....
Rest of the world	-9.9	-20.0	-17.1	-14.4	-14.3	-15.5	-35.6	.....

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

Table 6.16C.—Corporate Profits by Industry Group

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1998		1999			2000
			IV	I	II	III	IV	I
Corporate profits with inventory valuation and capital consumption adjustments	848.4	892.7	839.0	886.9	880.5	884.1	919.4	.....
Domestic industries	748.4	789.4	740.7	782.6	777.1	776.0	821.9	.....
Financial	171.7	186.6	168.0	185.4	177.6	182.0	201.5	.....
Nonfinancial	576.7	602.8	572.7	597.2	599.5	594.0	620.3	.....
Rest of the world	100.0	103.3	98.3	104.3	103.3	108.1	97.5	.....
Receipts from the rest of the world	148.4	166.2	146.8	157.0	164.1	169.5	174.0	.....
Less: Payments to the rest of the world	48.4	62.8	48.5	52.7	60.8	61.4	76.5	.....
Corporate profits with inventory valuation adjustment	802.8	835.6	787.4	831.4	822.2	827.1	861.4	.....
Domestic industries	702.8	732.2	689.1	727.1	718.9	719.0	763.9	.....
Financial	191.3	208.1	188.6	205.3	198.3	203.9	224.9	.....
Federal Reserve banks	24.6	25.6	24.7	24.3	24.5	25.5	28.1	.....
Other	166.7	182.5	163.9	180.9	173.7	178.4	196.8	.....
Nonfinancial	511.5	524.2	500.6	521.9	520.6	515.1	539.0	.....
Manufacturing	168.4	165.6	161.7	171.0	167.8	163.1	160.3	.....
Durable goods	95.1	98.6	106.3	100.5	100.7	94.4	99.0	.....
Primary metal industries	5.4	.9	5.0	1.7	1.2	.4	.5	.....
Fabricated metal products	17.3	18.9	17.0	19.4	19.0	19.4	17.6	.....
Industrial machinery and equipment	14.6	17.9	19.4	16.6	18.6	17.1	19.3	.....
Electronic and other electric equipment	18.2	20.7	21.4	20.5	19.6	20.8	21.9	.....
Motor vehicles and equipment	7.5	10.2	9.8	10.7	10.4	9.5	10.1	.....
Other	32.2	30.1	33.7	31.6	32.0	27.2	29.5	.....
Nondurable goods	73.3	66.9	55.5	70.5	67.0	68.7	61.4	.....
Food and kindred products	17.0	16.0	7.1	17.2	18.6	18.7	9.2	.....
Chemicals and allied products	20.6	19.9	20.0	25.1	20.8	17.4	16.2	.....
Petroleum and coal products	8.3	1.5	4.1	-9	-3	3.6	3.7	.....
Other	27.3	29.6	24.2	29.0	28.0	29.0	32.2	.....
Transportation and public utilities	109.0	116.3	106.9	111.9	107.9	117.3	128.0	.....
Transportation	19.4	18.1	19.7	18.3	17.2	17.7	19.3	.....
Communications	49.3	55.4	46.8	52.2	52.5	56.4	60.7	.....
Electric, gas, and sanitary services	40.2	42.7	40.5	41.5	38.2	43.2	48.0	.....
Wholesale trade	47.2	42.4	41.2	43.4	44.3	39.1	42.8	.....
Retail trade	69.8	72.9	69.0	75.7	75.4	67.7	72.6	.....
Other	117.1	127.1	121.7	119.8	125.2	127.9	135.3	.....
Rest of the world	100.0	103.3	98.3	104.3	103.3	108.1	97.5	.....

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

Table 7.6.—Chain-Type Quantity and Price Indexes for Private Fixed Investment by Type

[Index numbers, 1996=100]

	1998	1999	Seasonally adjusted					2000
			1999					
			IV	I	II	III	IV	
Chain-type quantity indexes								
Private fixed investment	121.37	131.15	125.55	128.30	130.37	132.54	133.40	138.84
Nonresidential	124.80	135.17	129.06	131.49	133.74	137.23	138.23	145.05
Structures	112.93	110.25	113.64	111.96	110.44	109.37	109.23	112.72
Nonresidential buildings, including farm	114.18	111.58	115.95	115.42	112.07	109.64	109.20	113.63
Utilities	105.31	105.86	107.38	105.81	105.42	106.80	105.40	105.32
Mining exploration, shafts, and wells	120.22	111.12	111.86	102.30	106.95	115.42	119.83	119.56
Other structures	100.28	103.70	100.09	96.84	115.18	102.12	100.64	112.42
Equipment and software	129.09	144.55	134.70	138.74	142.47	147.77	149.22	157.37
Information processing equipment and software	145.69	177.46	156.14	163.75	174.39	183.12	188.57	203.09
Computers and peripheral equipment ¹	217.67	311.58	251.60	272.99	300.52	329.49	343.32	375.09
Software ²	135.81	156.96	144.82	148.87	154.54	159.80	164.63	171.95
Other	121.33	140.07	124.40	130.09	138.89	144.05	147.25	161.49
Industrial equipment	108.56	109.19	109.09	106.30	107.42	109.95	113.08	117.71
Transportation equipment	126.19	140.88	133.75	137.34	137.90	146.87	141.39	144.50
Other	118.33	118.56	117.17	122.50	119.19	116.34	116.21	121.73
Residential	111.78	120.06	115.74	119.30	120.91	119.75	120.27	122.23
Structures	111.84	120.08	115.84	119.38	120.96	119.74	120.25	122.12
Single family	113.32	122.52	118.98	123.05	123.02	120.48	123.51	129.62
Multifamily	107.06	112.86	103.85	114.69	112.78	112.55	111.41	116.98
Other structures	110.80	118.24	113.93	115.49	119.77	120.05	117.63	113.38
Equipment	109.41	119.04	111.47	115.80	118.66	120.45	121.27	127.69
Chain-type price indexes								
Private fixed investment	99.20	99.22	99.11	99.19	99.17	99.19	99.32	99.51
Nonresidential	97.22	95.97	96.60	96.38	96.04	95.72	95.71	95.70
Structures	107.37	110.21	108.73	109.07	109.67	110.58	111.52	112.54
Nonresidential buildings, including farm	106.72	110.84	108.50	109.35	110.29	111.43	112.30	113.30
Utilities	103.31	103.41	103.52	102.85	102.89	103.53	104.37	105.15
Mining exploration, shafts, and wells	118.51	115.82	118.75	116.65	115.19	114.93	116.53	118.13
Other structures	105.26	107.17	105.81	106.01	106.89	107.32	108.47	109.24
Equipment and software	94.01	91.63	92.81	92.44	91.86	91.24	90.99	90.73
Information processing equipment and software	85.26	79.77	82.31	81.17	80.08	79.15	78.69	78.04
Computers and peripheral equipment ¹	57.38	44.03	50.22	47.23	44.82	42.73	41.34	40.13
Software ²	95.54	96.06	95.20	95.64	95.66	95.92	97.04	97.02
Other	98.50	97.51	98.10	97.94	97.71	97.43	96.96	96.69
Industrial equipment	101.37	102.04	101.73	101.94	101.87	102.00	102.34	102.42
Transportation equipment	100.38	100.73	100.65	101.20	101.05	100.43	100.27	100.76
Other	102.42	103.59	103.25	103.66	103.80	103.55	103.38	103.30
Residential	105.30	109.40	106.93	107.97	108.93	110.04	110.65	111.50
Structures	105.45	109.68	107.12	108.20	109.20	110.34	110.96	111.84
Single family	105.06	109.71	106.79	108.19	109.15	110.44	111.05	111.87
Multifamily	112.40	120.59	117.59	118.92	119.98	121.40	122.07	122.96
Other structures	104.80	107.83	105.82	106.44	107.48	108.39	109.02	109.98
Equipment	99.54	98.10	99.28	98.60	97.87	97.96	97.96	97.77

1. Includes new computers and peripheral equipment only.

2. Excludes software "embedded," or bundled, in computers and other equipment.

Table 7.9.—Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services and for Receipts and Payments of Income

[Index numbers, 1996=100]

	1998	1999	Seasonally adjusted					2000
			1999					
			IV	I	II	III	IV	
Chain-type quantity indexes								
Exports of goods and services	114.92	119.24	117.68	116.03	117.17	120.42	123.34	123.28
Goods ¹	116.89	121.59	120.35	117.46	118.71	123.43	126.73	126.64
Durable	121.78	127.47	125.52	122.89	123.99	130.01	133.00	134.29
Nondurable	106.40	108.91	109.25	105.78	107.39	109.25	113.22	110.16
Services ¹	110.24	113.75	111.43	112.56	113.44	113.46	115.55	115.58
Income receipts	113.69	118.85	111.58	112.41	116.72	120.75	125.50	151.05
Imports of goods and services	126.89	141.77	131.14	135.07	139.69	144.63	147.68	151.05
Goods ¹	127.62	143.82	132.33	136.33	141.34	147.08	150.53	154.20
Durable	131.30	150.81	137.58	141.30	147.66	154.76	159.54	164.69
Nondurable	120.56	130.35	122.15	126.71	129.07	132.27	133.35	134.46
Services ¹	123.21	131.74	125.24	128.81	131.58	132.74	133.85	135.84
Income payments	126.13	135.92	127.10	126.82	131.35	136.03	149.48	151.05
Chain-type price indexes								
Exports of goods and services	96.19	95.76	95.44	95.33	95.49	95.80	96.41	96.84
Goods ¹	94.25	92.95	93.15	92.83	92.69	92.85	93.44	93.77
Durable	94.88	93.69	94.14	93.91	93.68	93.42	93.74	93.76
Nondurable	92.71	91.16	90.72	90.16	90.26	91.47	92.74	93.87
Services ¹	101.10	102.87	101.26	101.65	102.60	103.28	103.95	104.64
Income receipts	102.20	103.56	102.49	102.80	103.31	103.77	104.37	104.64
Imports of goods and services	91.31	91.64	90.48	89.81	90.96	92.35	93.46	94.75
Goods ¹	90.19	90.16	89.03	88.38	89.46	90.75	92.06	93.50
Durable	90.85	89.06	89.86	89.76	89.09	88.73	88.65	88.80
Nondurable	88.74	92.69	87.24	85.40	90.29	95.29	99.79	104.24
Services ¹	97.29	99.58	98.26	97.43	99.03	100.95	100.91	101.31
Income payments	102.88	104.19	103.03	103.36	103.88	104.44	105.07	105.07

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 7.11.—Chain-Type Quantity and Price Indexes for Government Consumption Expenditures and Gross Investment by Type

[Index numbers, 1996=100]

	1998	1999	Seasonally adjusted						1998	1999	Seasonally adjusted													
			1998		1999			1998			1999			2000										
			IV	I	II	III	IV	I			IV	I	II	III	IV	I								
	Chain-type quantity indexes												Chain-type price indexes											
Government consumption expenditures and gross investment¹	104.00	107.89	105.11	106.43	106.78	107.97	110.39	110.07	103.44	106.24	104.03	105.01	105.77	106.64	107.55	109.07								
Federal	98.94	101.73	100.05	99.94	100.46	101.49	105.02	100.69	102.42	105.51	102.79	104.93	105.16	105.63	106.34	108.21								
National defense	95.71	97.43	96.61	95.64	95.01	97.56	101.51	95.02	102.03	104.80	102.32	104.21	104.47	104.93	105.58	107.20								
Consumption expenditures	96.37	97.01	97.08	95.74	94.23	97.25	100.83	94.16	102.91	105.92	103.37	105.20	105.58	106.13	106.75	108.75								
Durable goods ²	100.91	103.52	103.03	98.12	101.75	108.23	105.98	103.21	99.18	98.73	99.22	98.93	98.67	98.51	98.83	98.79								
Nondurable goods	105.22	114.76	105.74	100.24	110.36	135.75	112.68	120.17	86.89	91.02	85.18	82.52	87.76	93.93	99.86	106.27								
Services	95.81	96.12	96.42	95.43	93.30	95.53	100.21	92.88	103.66	106.89	104.23	106.36	106.64	107.05	107.50	109.51								
Compensation of general government employees, except own-account investment ³	93.39	90.90	92.14	91.26	90.90	91.09	90.37	90.14	105.37	109.95	105.95	109.71	109.86	109.98	110.25	114.49								
Consumption of general government fixed capital ⁴	98.66	98.65	98.53	98.49	98.55	98.71	98.87	99.08	99.17	100.58	99.15	100.29	100.30	100.76	100.97	101.13								
Other services	97.75	103.10	102.14	100.23	93.28	100.69	118.23	92.62	104.45	107.03	105.48	105.87	106.55	107.40	108.29	108.41								
Gross investment	92.11	100.20	94.12	95.33	99.91	99.70	105.85	100.44	96.83	98.28	96.20	98.38	98.02	97.94	98.80	98.47								
Structures	76.17	71.87	71.10	74.25	72.51	69.89	70.81	65.46	105.89	109.66	107.46	108.05	109.26	110.36	110.96	111.71								
Equipment and software	94.46	104.48	97.58	98.47	104.04	104.22	111.18	105.78	95.68	96.88	94.80	97.15	96.64	96.44	97.31	96.89								
Nondefense	105.51	110.47	107.06	108.67	111.52	109.49	112.20	112.15	103.18	106.86	103.69	106.28	106.47	106.95	107.76	110.07								
Consumption expenditures	102.97	105.69	104.25	105.38	106.31	104.74	106.34	107.66	104.38	108.62	105.09	107.88	108.22	108.84	109.54	112.34								
Durable goods ²																								
Nondurable goods																								
Commodity Credit Corporation inventory change	127.04	131.85	127.94	129.38	133.04	132.58	132.39	133.91	99.36	102.50	99.06	100.04	101.49	103.65	104.82	106.27								
Other nondurables	102.36	103.15	102.56	102.91	103.84	102.14	103.72	104.82	104.73	109.26	105.44	108.59	108.89	109.45	110.10	113.07								
Services																								
Compensation of general government employees, except own-account investment ³	100.54	101.18	102.20	102.34	101.12	100.03	101.25	102.72	106.62	113.82	107.88	112.96	113.41	114.28	114.62	119.31								
Consumption of general government fixed capital ⁴	118.15	128.91	122.07	124.79	127.46	130.29	133.09	135.99	98.20	99.30	98.02	99.11	98.92	98.99	100.17	100.90								
Other services	99.06	96.20	94.98	94.78	99.24	94.49	96.29	95.89	104.36	105.52	104.50	104.94	105.23	105.50	106.39	107.33								
Gross investment	117.50	133.34	120.29	124.27	136.51	132.22	140.37	133.56	97.97	99.49	97.68	99.47	99.13	99.10	100.27	100.85								
Structures	94.86	93.28	96.51	97.52	89.07	93.48	93.05	86.54	106.48	109.17	107.54	107.99	108.69	109.53	110.46	111.51								
Equipment and software	130.18	156.61	133.70	139.46	164.30	154.65	168.05	161.15	94.30	95.41	93.47	95.77	95.09	94.78	96.01	96.45								
State and local	107.00	111.54	108.11	110.27	110.51	111.81	113.56	115.62	104.03	106.67	104.73	105.09	106.14	107.23	108.24	109.57								
Consumption expenditures	106.52	110.11	107.73	108.64	109.59	110.64	111.58	112.50	104.35	107.17	105.05	105.46	106.57	107.80	108.85	110.40								
Durable goods ²	116.86	125.34	119.84	122.01	124.20	126.43	128.71	131.02	99.18	98.87	99.06	98.94	98.78	98.62	99.13	99.25								
Nondurable goods	114.37	121.83	117.07	118.95	120.85	122.78	124.74	126.72	94.44	97.81	92.72	92.31	96.39	100.43	102.09	108.41								
Services	105.37	108.44	106.38	107.16	107.98	108.91	109.70	110.47	105.77	108.58	106.82	107.36	108.08	108.95	109.92	110.81								
Compensation of general government employees, except own-account investment ³	102.82	104.82	103.38	103.92	104.48	105.21	105.68	106.08	106.28	109.40	107.49	108.21	108.89	109.80	110.72	111.66								
Consumption of general government fixed capital ⁴	109.89	115.73	111.97	113.43	114.93	116.48	118.08	119.72	101.39	102.86	101.86	101.98	102.64	102.99	103.82	104.24								
Other services	150.60	171.19	159.25	163.87	168.95	172.90	179.06	185.72	107.98	108.56	107.69	106.35	107.72	109.01	111.14	112.19								
Gross investment	109.14	117.95	109.80	117.60	114.64	117.02	122.52	129.78	102.64	104.53	103.36	103.49	104.28	104.75	105.60	106.13								
Structures	104.06	111.34	103.34	112.51	107.81	109.47	115.55	123.55	106.09	109.73	107.54	108.02	109.33	110.21	111.35	112.21								
Equipment and software	125.33	139.29	130.68	133.60	136.82	141.72	145.01	149.38	93.19	90.89	92.14	91.44	90.97	90.49	90.65	90.38								
Addenda:																								
Compensation of general government employees ³	100.94	102.07	101.31	101.61	101.80	102.26	102.61	103.08	106.16	109.94	107.27	108.93	109.50	110.29	111.04	112.87								
Federal	96.00	94.70	95.85	95.36	94.70	94.43	94.32	94.75	105.84	111.44	106.68	110.97	111.23	111.64	111.94	116.35								
State and local	102.84	104.91	103.41	104.01	104.54	105.29	105.82	106.30	106.28	109.40	107.49	108.21	108.89	109.80	110.72	111.66								

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 own-account investment and related expenditures

for goods and services are classified as investment in structures and in software. 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 7.14.—Chain-Type Quantity and Price Indexes for Gross Domestic Product by Sector

[Index numbers, 1996=100]

	1998	1999	Seasonally adjusted					
			1998		1999			2000
			IV	I	II	III	IV	I
Chain-type quantity indexes								
Gross domestic product	108.74	113.25	110.58	111.58	112.10	113.65	115.67	117.20
Business ¹	109.86	114.93	111.95	113.06	113.61	115.36	117.66	119.38
Nonfarm ²	109.86	114.99	111.96	113.10	113.64	115.48	117.75	119.46
Nonfarm less housing	110.65	116.01	112.91	114.05	114.57	116.49	118.93	120.70
Housing	102.71	105.93	103.52	104.67	105.34	106.43	107.28	108.46
Farm	109.23	107.95	110.01	108.67	110.25	103.89	109.01	110.99
Households and institutions ...	105.87	107.96	106.51	107.07	107.52	108.22	109.05	109.76
Private households	110.60	121.93	118.59	121.19	121.56	122.36	122.61	122.39
Nonprofit institutions	105.70	107.46	106.08	106.56	107.02	107.71	108.56	109.30
General government ³	101.78	103.35	102.30	102.71	103.03	103.59	104.06	104.64
Federal	97.89	97.54	97.98	97.77	97.44	97.43	97.54	98.06
State and local	103.61	106.08	104.33	105.03	105.66	106.49	107.13	107.74
Chain-type price indexes								
Gross domestic product	103.11	104.55	103.51	104.03	104.37	104.65	105.16	105.86
Business ¹	102.77	103.84	103.05	103.41	103.70	103.90	104.35	104.95
Nonfarm ²	103.11	104.21	103.30	103.70	104.08	104.29	104.79	105.43
Nonfarm less housing	102.80	103.67	102.81	103.19	103.55	103.74	104.22	104.82
Housing	106.09	109.41	107.92	108.53	109.16	109.59	110.34	111.32
Farm	79.60	78.10	86.53	83.89	77.91	76.97	73.64	71.15
Households and institutions ...	104.49	108.50	105.98	107.10	108.03	108.97	109.90	110.51
Private households	105.45	108.55	106.64	107.31	108.25	108.80	109.84	111.29
Nonprofit institutions	104.46	108.50	105.95	107.10	108.02	108.98	109.90	110.48
General government ³	105.14	108.51	106.09	107.57	108.10	108.81	109.54	111.12
Federal	103.87	108.22	104.45	107.81	107.98	108.37	108.73	111.91
State and local	105.72	108.65	106.84	107.49	108.17	109.02	109.92	110.80

1. Equals gross domestic product less gross product of households and institutions and of general government.
 2. Equals gross domestic business product less gross farm product.
 3. Equals compensation of general government employees plus general government consumption of fixed capital.

Table 7.16.—Implicit Price Deflators for Private Inventories by Industry Group

[Index numbers, 1996=100]

	Seasonally adjusted					
	1998		1999			2000
	IV	I	II	III	IV	I
Private inventories ¹	95.64	95.59	96.37	97.56	98.11	99.52
Farm	85.84	90.74	90.14	88.98	89.47	94.76
Nonfarm	96.48	96.01	96.91	98.29	98.85	99.95
Durable goods	96.90	95.89	96.37	96.97	97.34	97.48
Nondurable goods	95.96	96.15	97.60	99.95	100.75	103.07
Manufacturing	94.42	93.92	94.94	96.37	97.29	98.68
Durable goods	94.62	94.10	94.71	95.60	96.12	96.51
Nondurable goods	94.08	93.64	95.33	97.63	99.23	102.25
Wholesale	96.17	95.27	95.70	96.94	97.58	98.68
Durable goods	97.48	95.74	95.89	96.13	96.54	96.68
Nondurable goods	93.97	94.53	95.44	98.42	99.48	102.30
Merchant wholesalers	96.40	95.38	95.62	96.69	97.24	98.09
Durable goods	97.48	95.79	95.95	96.20	96.62	96.77
Nondurable goods	94.55	94.70	95.08	97.62	98.40	100.53
Nonmerchant wholesalers	94.67	94.59	96.24	98.49	99.76	102.47
Durable goods	97.45	95.38	95.49	95.67	96.01	96.10
Nondurable goods	90.50	93.48	97.57	103.20	105.95	112.96
Retail trade	100.35	100.03	100.69	101.68	101.84	102.25
Durable goods	99.63	98.66	99.24	99.92	100.00	99.72
Motor vehicle dealers	98.73	97.48	98.02	99.54	99.49	98.93
Other	100.61	99.94	100.57	100.35	100.58	100.59
Nondurable goods	101.22	101.68	102.45	103.81	104.07	105.33
Other	94.14	94.60	97.21	100.06	100.06	102.12
Durable goods	100.62	101.40	103.45	102.41	102.84	103.90
Nondurable goods	93.66	94.09	96.74	99.87	99.83	101.97

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 7.15.—Price, Costs, and Profit Per Unit of Real Gross Product of Nonfinancial Corporate Business

[Dollars]

Price per unit of real gross product of nonfinancial corporate business ¹	1.006	1.012	1.007	1.009	1.012	1.012	1.014	.....
Compensation of employees (unit labor cost) .....	.652	.658	.656	.656	.659	.659	.657	.....
Unit nonlabor cost .....	.232	.234	.234	.232	.232	.235	.236	.....
Consumption of fixed capital .....	.110	.111	.110	.110	.110	.112	.111	.....
Indirect business tax and nontax liability plus business transfer payments less subsidies .....	.096	.097	.098	.096	.096	.096	.098	.....
Net interest .....	.026	.026	.026	.026	.026	.027	.027	.....
Corporate profits with inventory valuation and capital consumption adjustments (unit profits from current production) .....	.122	.120	.118	.122	.121	.118	.121	.....
Profits tax liability .....	.032	.033	.031	.032	.034	.034	.034	.....
Profits after tax with inventory valuation and capital consumption adjustments ...	.090	.087	.088	.089	.087	.084	.086	.....

1. The implicit price deflator for gross product of nonfinancial corporate business divided by 100.

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

[Index numbers, 1996=100]

	1998	1999	Seasonally adjusted					2000
			1998	1999				
			IV	I	II	III	IV	
Gross domestic product	108.74	113.25	110.58	111.58	112.10	113.65	115.67	117.20
Final sales of domestic product	108.19	113.07	110.09	111.33	112.26	113.51	115.18	117.11
Change in private inventories								
Goods	112.85	118.90	115.79	116.63	116.77	119.45	122.74	125.10
Final sales	111.43	118.51	114.54	116.04	117.33	119.17	121.49	125.00
Change in private inventories								
Durable goods	120.28	128.95	124.85	125.36	125.80	130.13	134.52	139.11
Final sales	119.01	128.79	123.65	125.29	127.15	130.21	132.51	138.62
Change in private inventories								
Nondurable goods	106.73	110.72	108.39	109.48	109.38	110.78	113.22	113.87
Final sales	105.24	110.21	107.15	108.55	109.38	110.29	112.61	114.16
Change in private inventories								
Services	105.69	109.26	106.79	107.61	108.60	109.77	111.07	111.77
Structures	110.14	114.23	112.03	114.79	113.99	113.42	114.72	118.04
Addenda:								
Motor vehicle output	114.56	125.25	126.49	119.36	121.80	129.10	130.73	130.19
Gross domestic product less motor vehicle output	108.53	112.82	110.01	111.30	111.75	113.11	115.14	116.73

Table 7.18B.—Chain-Type Quantity Indexes for Motor Vehicle Output

[Index numbers, 1996=100]

	1998	1999	Seasonally adjusted					
			1998	1999				2000
			IV	I	II	III	IV	I
Motor vehicle output	114.56	125.25	126.49	119.36	121.80	129.10	130.73	130.19
Auto output	104.87	102.97	116.65	99.19	101.00	102.88	108.82	109.79
Truck output ¹	122.70	143.69	134.74	136.08	139.04	150.78	148.87	147.11
Final sales of domestic product	112.55	119.74	118.63	115.28	119.13	122.37	122.18	127.82
Personal consumption expenditures	114.53	124.74	121.22	121.64	124.66	125.41	127.25	135.19
New motor vehicles	115.33	126.28	120.75	121.16	125.72	126.72	131.53	140.89
Autos	111.43	124.75	116.09	117.93	124.82	123.82	132.45	136.94
Light trucks	119.94	128.13	126.27	125.00	126.82	130.16	130.55	145.56
Net purchases of used autos	112.04	119.97	122.46	122.93	121.26	121.26	114.42	118.16
Private fixed investment	115.07	132.74	124.22	126.04	129.17	140.75	134.98	139.52
New motor vehicles	114.37	129.72	121.64	123.88	127.75	137.06	130.18	135.79
Autos	102.10	106.35	105.49	102.09	107.97	111.31	104.04	111.56
Trucks	126.11	152.03	137.11	144.69	146.67	161.64	155.11	158.94
Light trucks	126.47	154.88	136.20	145.83	148.90	168.43	156.37	168.02
Other	125.29	146.64	138.57	142.43	142.44	149.17	152.53	142.50
Net purchases of used autos	111.81	118.64	112.09	115.90	122.60	123.47	112.58	122.07
Gross government investment	109.63	117.93	118.22	107.78	99.74	120.88	143.29	126.65
Autos	95.01	107.15	103.89	95.31	92.29	108.30	132.69	87.15
New trucks	117.67	123.73	126.04	114.58	103.70	127.71	148.92	148.99
Net exports								
Exports	100.44	96.30	99.04	92.12	100.78	93.62	98.88	101.27
Autos	94.32	94.43	99.75	90.26	102.60	89.63	95.22	99.20
Trucks	111.90	99.87	97.92	95.69	97.65	101.02	105.12	105.21
Imports	116.94	143.75	127.05	138.59	139.34	147.87	149.18	154.90
Autos	118.90	143.37	129.71	139.67	136.13	148.38	149.32	157.24
Trucks	107.48	145.51	114.27	133.39	154.67	145.45	148.51	143.79
Change in private inventories								
Autos								
New								
Domestic								
Foreign								
Used								
New trucks								
Domestic								
Foreign								
Addenda:								
Final sales of motor vehicles to domestic purchasers	114.56	127.44	122.21	122.79	125.48	130.86	130.62	136.52
Private fixed investment in new autos and new light trucks	112.00	126.04	117.95	119.83	124.57	134.48	125.26	134.46
Domestic output of new autos ²	98.16	100.87	106.06	98.93	99.28	103.95	101.31	108.80
Sales of imported new autos ³	129.63	149.10	139.71	136.53	146.46	148.58	164.84	161.59

1. Except for exports and imports, consists of new trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of personal consumption expenditures, private fixed investment, and gross government investment.

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

	Seasonally adjusted at annual rates								
	1998	1999	1999						2000
			IV	I	II	III	IV	I	
Percent change at annual rate:									
Gross domestic product	4.3	4.2	5.9	3.7	1.9	5.7	7.3	5.4	
Percentage points at annual rates:									
Personal consumption expenditures	3.25	3.45	3.14	4.28	3.36	3.33	4.07	5.50	
Durable goods .....	.86	.81	1.51	.96	.71	.62	1.03	2.00
Motor vehicles and parts .....	.33	.19	.94	.13	.30	.10	.27	.81
Furniture and household equipment .....	.39	.44	.44	.55	.34	.39	.49	.74
Other .....	.13	.18	.13	.28	.08	.13	.27	.44
Nondurable goods .....	.79	1.05	.98	1.69	.64	.73	1.51	1.37
Food .....	.26	.40	.60	.20	.24	.26	1.08	.30
Clothing and shoes .....	.25	.23	.16	.83	.09	.21	-.14	.84
Gasoline, fuel oil, and other energy goods .....	.01	.04	-.05	.04	.04	.03	.07	-.19
Other .....	.27	.39	.27	.62	.28	.23	.50	.43
Services	1.59	1.59	.66	1.63	2.00	1.98	1.53	2.14	
Housing .....	.24	.22	.21	.31	.23	.27	.28	.23
Household operation .....	.21	.16	-.37	.39	.21	.25	-.14	.15
Electricity and gas .....	.03	.04	-.49	.24	.05	.14	-.22	.08
Other household operation .....	.18	.11	.11	.15	.16	.11	.08	.07
Transportation .....	.10	.08	.07	.08	.10	.12	.07	.08
Medical care .....	.29	.27	.29	.17	.30	.43	.40	.30
Recreation .....	.12	.27	.12	.27	.31	.35	.19	.36
Other .....	.64	.59	.34	.42	.85	.56	.72	1.01
Gross private domestic investment	1.93	.99	1.94	.64	-.36	2.26	1.72	1.38	
Fixed investment	1.86	.97	2.20	1.49	1.10	1.16	.48	2.77	
Nonresidential	1.49	.83	1.79	.95	.86	1.33	.39	2.48	
Structures .....	.13	-.14	.18	-.18	-.16	-.11	-.01	.37
Equipment and software	1.37	.96	1.61	1.13	1.02	1.44	.40	2.10	
Information processing equipment and software .....	.85	.82	.80	.80	1.09	.88	.54	1.38
Computers and peripheral equipment .....	.45	.33	.43	.33	.40	.40	.18	.39
Software ¹ .....	.23	.20	.26	.16	.23	.21	.19	.29
Other .....	.17	.30	.12	.30	.46	.27	.17	.70
Industrial equipment .....	.08	.05	.01	-.17	.07	.16	.19	.27
Transportation equipment .....	.31	.11	.99	.23	.03	.55	-.32	.18
Other .....	.12	-.02	-.19	.28	-.17	-.14	0	.27
Residential .....	.37	.15	.41	.54	.24	-.17	.09	.29
Change in private inventories	.07	.01	-.26	-.85	-1.46	1.09	1.24	-1.39	
Farm	-.02	-.19	.58	-.20	-.24	-.18	-.11	-.04	
Nonfarm .....	.09	.20	-.84	-.64	-1.22	1.27	1.36	-1.35
Net exports of goods and services	-1.18	-1.09	.33	-2.13	-1.35	-.73	-.12	-1.31	
Exports	.25	.48	1.67	-.61	.42	1.19	1.08	-.01	
Goods .....	.17	.37	1.38	-.74	.32	1.19	.83	-.01
Services .....	.08	.10	.29	.13	.10	0	.24	.01
Imports	-1.43	-1.57	-1.34	-1.53	-1.77	-1.92	-1.20	-1.30	
Goods	-1.21	-1.43	-1.30	-1.28	-1.59	-1.84	-1.12	-1.17	
Services	-.22	-.14	-.04	-.24	-.19	-.08	-.08	-.13	
Government consumption expenditures and gross investment	.31	.80	.53	.88	.23	.81	1.61	-.18	
Federal	-.06	.28	.24	-.03	.13	.26	.87	-1.03	
National defense	-.08	.19	-.12	-.16	-.10	.42	.65	-1.03	
Consumption expenditures	-.10	.12	0	-.19	-.21	.43	.50	-.91	
Gross investment .....	.02	.07	-.11	.03	.11	0	.14	-.12
Nondefense .....	.02	.10	.36	.13	.23	-.16	.22	0
Consumption expenditures	-.03	.03	.30	.08	.06	-.10	.11	.09	
Gross investment .....	.05	.07	.06	.06	.17	-.06	.11	-.09
State and local	.37	.52	.29	.91	.10	.55	.75	.85	
Consumption expenditures .....	.31	.29	.30	.32	.32	.37	.33	.32
Gross investment .....	.06	.23	-.02	.59	-.22	.18	.41	.53
Addenda:									
Goods	2.26	2.09	4.26	1.11	.18	3.47	4.20	2.93	
Services	1.56	1.89	1.22	1.66	1.96	2.37	2.64	1.41	
Structures .....	.49	.17	.46	.90	-.26	-.17	.43	1.05
Motor vehicle output .....	.26	.11	1.94	-.87	-.29	.87	.20	-.06
Final sales of computers ² .....	.47	.33	.40	.29	.38	.47	.16	.61

1. Excludes software "embedded," or bundled, in computers and other equipment.

2. For some components of final sales of computers, includes computer parts.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in tables 7.1, 7.2, 7.4, 7.6, 7.9, 7.11, and 7.17.

Table 8.3.—Contributions to Percent Change in Real Personal Consumption Expenditures by Major Type of Product

	Seasonally adjusted at annual rates								
	1998	1999	1999						2000
			IV	I	II	III	IV	I	
Percent change at annual rate:									
Personal consumption expenditures	4.9	5.3	4.6	6.5	5.1	4.9	5.9	8.3	
Percentage points at annual rates:									
Durable goods	1.29	1.22	2.24	1.45	1.07	.92	1.51	2.96	
Motor vehicles and parts .....	.50	.29	1.40	.20	.45	.15	.39	1.21
Furniture and household equipment .....	.59	.66	.66	.83	.51	.58	.72	1.10
Other .....	.20	.28	.19	.42	.12	.19	.40	.65
Nondurable goods	1.19	1.62	1.44	2.56	.98	1.07	2.21	2.06	
Food .....	.40	.62	.89	.32	.36	.38	1.58	.46
Clothing and shoes .....	.38	.35	.23	1.24	.14	.30	-.21	1.24
Gasoline, fuel oil, and other energy goods .....	.01	.06	-.07	.06	.06	.04	.10	-.28
Gasoline and oil .....	.03	.04	-.04	-.03	.03	.05	.15	-.29
Fuel oil and coal	-.01	.02	-.03	.09	.03	-.01	-.05	.01	
Other .....	.40	.59	.39	.94	.42	.34	.73	.64
Services	2.40	2.47	.95	2.50	3.03	2.90	2.21	3.23	
Housing .....	.36	.35	.30	.49	.35	.39	.41	.36
Household operation .....	.31	.24	-.56	.58	.32	.37	-.21	.24
Electricity and gas .....	.04	.07	-.73	.36	.07	.20	-.32	.12
Other household operation .....	.28	.18	.17	.22	.25	.16	.11	.11
Transportation .....	.15	.12	.11	.12	.15	.17	.11	.12
Medical care .....	.44	.43	.42	.27	.46	.63	.58	.46
Recreation .....	.18	.41	.18	.40	.47	.52	.27	.54
Other .....	.96	.91	.49	.64	1.28	.82	1.05	1.51
Addenda:									
Energy goods and services ¹ .....	.05	.12	-.80	.42	.13	.24	-.22	-.16
Personal consumption expenditures less food and energy	4.43	4.57	4.55	5.78	4.58	4.26	4.57	7.96	

1. Consists of gasoline, fuel oil, and other energy goods and of electricity and gas.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in table 7.4. The estimates in this table differ from those in table 8.2 because this table shows contributions to real personal consumption expenditures, whereas table 8.2 shows contributions to real gross domestic product.

Table 8.4.—Contributions to Percent Change in Real Private Fixed Investment by Type

	1998	1999	Seasonally adjusted at annual rates					
			1998		1999			2000
			IV	I	II	III	IV	I
Percent change at annual rate:								
Private fixed investment	11.8	8.1	13.8	9.1	6.6	6.8	2.6	17.3
Percentage points at annual rates:								
Nonresidential	9.50	7.01	11.20	5.81	5.18	7.81	2.17	15.36
Structures .....	.81	-.37	1.20	-1.04	-.94	-.65	-.08	2.33
Nonresidential buildings, including farm .....	.74	-.51	1.06	-.21	-1.52	-1.09	-.20	2.14
Utilities .....	.18	-.04	.25	-.15	-.03	.14	-.13	-.01
Mining exploration, shafts, and wells	-.09	.17	-.20	-.62	.30	.53	.27	-.02
Other structures	-.02	.01	.08	-.06	.31	-.22	-.02	.20
Equipment and software	8.69	7.38	10.00	6.85	6.11	8.46	2.25	13.03
Information processing equipment and software	5.42	5.78	4.99	4.82	6.44	5.14	3.11	8.44
Computers and peripheral equipment ¹	2.87	2.20	2.63	2.00	2.36	2.33	1.05	2.37
Software ²	1.46	1.47	1.60	1.00	1.36	1.24	1.11	1.78
Other	1.09	2.12	.76	1.82	2.72	1.58	.95	4.28
Industrial equipment .....	.53	.62	.05	-1.00	.42	.92	1.10	1.71
Transportation equipment	1.96	1.05	6.03	1.37	2.22	3.23	-1.91	1.21
Other .....	.78	-.07	-1.07	1.66	-.98	-.83	-.04	1.68
Residential	2.34	1.05	2.62	3.25	1.44	-.98	.46	1.97
Structures	2.30	.99	2.59	3.16	1.39	-1.01	.44	1.85
Single family	1.63	.34	1.65	1.89	-.01	-1.11	1.34	2.84
Multifamily	-.01	.04	-.02	.70	-.12	-.01	-.07	.36
Other structures .....	.69	.60	.96	.58	1.52	.11	-.83	-1.36
Equipment .....	.04	.06	.04	.09	.06	.04	.02	.13

1. Includes new computers and peripheral equipment only.
2. Excludes software "embedded," or bundled, in computers and other equipment.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in table 7.6. The estimates in this table differ from those in table 8.2 because this table shows contributions to real private fixed investment, whereas table 8.2 shows contributions to real gross domestic product.

Table 8.5.—Contributions to Percent Change in Real Exports and in Real Imports of Goods and Services by Type of Product

Percent change at annual rate:								
Exports of goods and services	2.2	3.8	16.3	-5.5	4.0	11.5	10.1	-0.2
Percentage points at annual rates:								
Exports of goods¹	1.47	2.99	13.36	-6.70	3.02	11.51	7.77	-2.1
Foods, feeds, and beverages	-.05	.03	2.29	-1.61	1.06	1.02	-.06	.22
Industrial supplies and materials	-.17	.79	1.42	-1.94	1.15	1.04	3.59	-1.39
Capital goods, except automotive	1.31	1.47	4.98	-2.78	-.45	9.00	1.76	-.43
Automotive vehicles, engines, and parts	-.10	.06	2.77	-1.39	1.46	.37	.25	1.16
Consumer goods, except automotive .....	.20	.37	-.39	.23	-.18	.63	1.19	1.21
Other .....	.28	.26	2.28	.79	-.02	-.56	1.05	-.98
Exports of services¹ .....	.72	.77	2.91	1.23	.98	.02	2.30	.03
Percent change at annual rate:								
Imports of goods and services	11.6	11.7	10.8	12.5	14.4	14.9	8.7	9.5
Percentage points at annual rates:								
Imports of goods¹	9.81	10.75	10.52	10.53	12.85	14.22	8.11	8.49
Foods, feeds, and beverages .....	.28	.36	.07	.34	.78	.39	.11	-.33
Industrial supplies and materials, except petroleum and products	1.38	.54	-.70	.08	1.16	1.45	1.73	.62
Petroleum and products .....	.41	0	-1.17	.28	1.05	-.66	-1.92	1.97
Capital goods, except automotive	3.51	4.42	2.80	2.36	6.39	5.13	4.08	3.22
Automotive vehicles, engines, and parts .....	.88	2.03	5.94	3.52	1.12	3.63	.38	2.08
Consumer goods, except automotive	2.48	2.85	.69	2.99	1.82	3.53	3.48	1.28
Other .....	.86	.55	2.90	.96	.53	.75	.25	-.34
Imports of services¹	1.78	.97	.33	1.99	1.55	.70	.58	.98

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.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in table 7.10. The estimates in this table differ from those in table 8.2 because this table shows contributions to real exports and to real imports, whereas table 8.2 shows contributions to real gross domestic product. Because imports are subtracted in the calculation of gross domestic product, the contributions of components of real imports have opposite signs in this table and in table 8.2.

Table 8.6.—Contributions to Percent Change in Real Government Consumption Expenditures and Gross Investment by Type

	1998	1999	Seasonally adjusted at annual rates					
			1998		1999			2000
			IV	I	II	III	IV	I
Percent change at annual rate:								
Government consumption expenditures and gross investment¹	1.7	3.7	2.9	5.1	1.3	4.5	9.3	-1.1
Percentage points at annual rates:								
Federal	-3.3	1.39	1.36	-.13	.74	1.45	4.95	-5.82
National defense	-.45	.89	-.67	-.90	-.59	2.38	3.68	-5.80
Consumption expenditures	-.55	.53	-.01	-1.06	-1.21	2.40	2.87	-5.11
Durable goods ² .....	.02	.02	-.10	-.26	.19	.33	-.11	-.13
Nondurable goods .....	.02	.02	-.18	-.09	.17	.44	-.42	-.14
Services	-.60	.50	.27	-.71	-1.56	1.63	3.40	-5.12
Compensation of general government employees, except own-account investment ³	-.28	-.28	-.47	-.32	-.13	.07	-.23	-.08
Consumption of general government fixed capital ⁴	-.03	.01	0	0	.01	.03	.04	.03
Other services	-.29	.77	.74	-.40	-1.44	1.53	3.59	-5.07
Gross investment .....	.10	.36	-.66	.17	.62	-.03	.81	-.69
Structures	-.03	0	-.20	.06	-.03	-.05	.02	-.09
Equipment and software .....	.13	.36	-.46	.11	.65	.02	.80	-.59
Nondefense .....	.12	.50	2.03	.77	1.33	-.93	1.27	-.02
Consumption expenditures	-.15	.13	1.72	.45	.36	-.60	.64	.49
Durable goods ²	-.09	.01	1.49	.04	.04	-.06	.03	.05
Nondurable goods .....	.02	.08	.07	.27	-.02	.08	0	.05
Services	-.08	.05	.16	.14	.34	-.62	.60	.39
Compensation of general government employees, except own-account investment ³ .....	.06	-.06	.38	.03	-.26	-.23	.28	.31
Consumption of general government fixed capital ⁴ .....	.12	.10	.12	.12	.12	.13	.13	.12
Other services	-.26	0	-.34	-.02	.49	-.51	.20	-.04
Gross investment .....	.27	.37	.32	.32	.97	-.33	.63	-.51
Structures .....	.08	-.04	-.06	.03	-.26	.13	-.01	-.19
Equipment and software .....	.19	.40	.37	.29	1.22	-.47	.64	-.32
State and local	2.06	2.35	1.57	5.23	.57	3.09	4.30	4.68
Consumption expenditures	1.75	1.14	1.68	1.83	1.84	2.07	1.95	1.72
Durable goods ² .....	.08	.06	.07	.07	.07	.07	.07	.07
Nondurable goods .....	.41	.29	.34	.36	.36	.38	.40	.39
Services	1.26	.79	1.27	1.40	1.40	1.62	1.47	1.26
Compensation of general government employees, except own-account investment ³ .....	.50	.31	.71	.84	.83	1.10	.80	.58
Consumption of general government fixed capital ⁴ .....	.24	.20	.26	.26	.26	.27	.29	.27
Other services .....	.52	.28	.31	.29	.31	.25	.39	.40
Gross investment .....	.31	1.21	-.11	3.40	-1.26	1.02	2.35	2.96
Structures	-.07	.91	-.46	3.11	-1.57	.56	2.04	2.58
Equipment and software .....	.38	.30	.36	.29	.30	.46	.31	.39

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 own-account investment and related expenditures for goods and services are classified as investment in structures and in software.

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.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in table 7.11. The estimates in this table differ from those in table 8.2 because this table shows contributions to real government consumption expenditures and gross investment, whereas table 8.2 shows contributions to real gross domestic product.

Annual Estimates:

Except as noted, these tables are derived from the NIPA tables published in the April 2000 SURVEY OF CURRENT BUSINESS; they are consistent with the 1999 comprehensive revision.

“Table B.3.—Gross Domestic Product by Industry, Current-Dollar and Real Estimates” is not published in this issue. The table will be published when the estimates of gross domestic product by industry are revised to incorporate the results of the most recent comprehensive revision of the NIPAs. An article presenting the revised estimates of gross domestic product by industry is scheduled to be published in the June 2000 SURVEY.

Table B.5.—Private Fixed Investment in Structures by Type

	Billions of dollars			Billions of chained (1996) dollars		
	1996	1997	1998	1996	1997	1998
Private fixed investment in structures	530.6	575.4	633.2	530.6	556.8	595.8
Nonresidential	225.0	254.1	272.8	225.0	244.0	254.1
New	224.6	252.9	272.6	224.6	242.8	253.9
Nonresidential buildings, excluding farm	158.0	177.1	193.1	158.0	171.6	180.9
Industrial	32.7	31.4	32.3	32.7	30.4	30.2
Commercial	78.7	89.7	100.0	78.7	86.9	93.8
Office buildings ¹	32.4	39.9	48.3	32.4	38.7	45.3
Other ²	46.3	49.8	51.7	46.3	48.2	48.5
Religious	4.4	5.6	6.5	4.4	5.4	6.1
Educational	7.7	9.8	10.8	7.7	9.5	10.2
Hospital and institutional	13.1	15.1	15.2	13.1	14.6	14.3
Other ³	21.4	25.5	28.2	21.4	24.7	26.4
Utilities	36.0	36.5	39.2	36.0	35.7	38.0
Railroads	4.4	4.9	5.3	4.4	4.8	5.1
Telecommunications	11.7	12.6	14.3	11.7	12.4	14.1
Electric light and power	11.3	11.3	11.7	11.3	11.1	11.2
Gas	7.6	6.6	6.6	7.6	6.5	6.3
Petroleum pipelines	1.0	1.0	1.3	1.0	.9	1.2
Farm	3.7	3.8	3.9	3.7	3.7	3.6
Mining exploration, shafts, and wells	21.1	30.0	30.0	21.1	26.4	25.4
Petroleum and natural gas	19.4	28.3	28.0	19.4	24.7	23.5
Other	1.7	1.7	2.0	1.7	1.6	1.9
Other ⁴	5.8	5.5	6.4	5.8	5.3	6.0
Brokers' commissions on sale of structures	1.8	2.0	2.2	1.8	2.0	2.1
Net purchases of used structures	-1.4	-8	-2.0	-1.4	-8	-1.9
Residential	305.6	321.3	360.4	305.6	312.7	341.8
New	269.8	282.1	314.4	269.8	273.8	297.5
New housing units	192.2	200.8	229.1	192.2	194.9	216.7
Permanent site	179.4	187.3	213.9	179.4	181.7	202.0
Single-family structures	159.1	164.4	189.5	159.1	159.8	180.3
Multifamily structures	20.3	22.9	24.5	20.3	21.9	21.8
Manufactured homes	12.8	13.5	15.2	12.8	13.3	14.7
Improvements	77.0	80.5	84.4	77.0	78.1	79.9
Other ⁵ .....	.6	.8	.9	.6	.8	.9
Brokers' commissions on sale of structures	37.5	41.7	49.0	37.5	41.4	47.3
Net purchases of used structures	-1.7	-2.5	-3.0	-1.7	-2.4	-2.9
Residual				0	.2	-3

1. Consists of office buildings, except those constructed at industrial sites and those constructed by utilities for their own use.
 2. Consists of stores, restaurants, garages, service stations, warehouses, mobile structures, and other buildings used for commercial purposes.
 3. Consists of hotels and motels, buildings used primarily for social and recreational activities, and buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.
 4. Consists primarily of streets, dams and reservoirs, sewer and water facilities, parks, and airfields.
 5. Consists primarily of dormitories and of fraternity and sorority houses.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table B.6.—Private Fixed Investment in Equipment and Software by Type

	Billions of dollars			Billions of chained (1996) dollars		
	1996	1997	1998	1996	1997	1998
Private fixed investment in equipment and software	682.1	739.9	826.8	682.1	759.7	879.0
Nonresidential equipment and software	674.4	732.1	818.5	674.4	751.9	870.6
Information processing equipment and software	287.3	315.4	356.9	287.3	339.4	418.5
Computers and peripheral equipment ¹	70.9	76.7	88.5	70.9	99.0	154.2
Software ²	95.1	106.6	123.4	95.1	109.4	129.2
Communication equipment	65.6	73.0	83.6	65.6	73.8	85.9
Instruments	33.3	35.0	36.3	33.3	34.8	36.1
Photocopy and related equipment	14.7	15.8	15.2	14.7	15.7	15.4
Office and accounting equipment	7.8	8.3	9.8	7.8	8.4	9.8
Industrial equipment	136.4	142.3	150.2	136.4	141.3	148.1
Fabricated metal products	13.4	13.2	14.0	13.4	13.1	13.9
Engines and turbines	4.3	3.5	4.3	4.3	3.5	4.2
Metalworking machinery	31.7	35.0	36.4	31.7	34.9	36.0
Special industry machinery, n.e.c.	34.6	35.2	35.7	34.6	34.9	35.0
General industrial, including materials handling, equipment	31.6	33.5	36.8	31.6	33.1	36.1
Electrical transmission, distribution, and industrial apparatus	20.9	21.9	23.0	20.9	21.9	23.0
Transportation equipment	138.9	150.9	176.0	138.9	149.6	175.3
Trucks, buses, and truck trailers	77.9	87.0	97.0	77.9	87.4	98.5
Autos	41.3	41.7	40.5	41.3	40.2	39.0
Aircraft	12.2	14.4	28.0	12.2	14.2	27.5
Ships and boats	2.2	2.2	3.0	2.2	2.2	2.9
Railroad equipment	5.4	5.6	7.5	5.4	5.7	7.6
Other equipment	116.5	128.0	140.5	116.4	126.7	137.9
Furniture and fixtures	27.6	31.2	33.7	27.6	30.7	33.0
Tractors	10.6	11.4	12.1	10.6	11.4	12.0
Agricultural machinery, except tractors	11.4	12.2	12.9	11.4	12.1	12.6
Construction machinery, except tractors	17.3	19.6	22.4	17.3	19.2	21.6
Mining and oilfield machinery	2.8	3.1	4.6	2.8	3.0	4.5
Service industry machinery	14.2	14.4	15.7	14.2	14.2	15.3
Electrical equipment, n.e.c.	10.6	11.6	12.8	10.6	11.8	13.1
Other	21.9	24.5	26.2	21.9	24.3	25.8
Less: Sale of equipment scrap, excluding autos	4.6	4.5	4.9	4.6	4.4	5.7
Residential equipment	7.7	7.9	8.3	7.7	7.9	8.4
Residual				-3	-2.7	-15.9
Addenda:						
Private fixed investment in equipment and software	682.1	739.9	826.8			
Less: Dealers' margin on used equipment	7.0	7.4	8.3			
Net purchases of used equipment from government .....	.8	.9	.9			
Plus: Net sales of used equipment	38.4	38.9	40.7			
Net exports of used equipment .....	.4	.4	.7			
Sale of equipment scrap	4.7	4.6	5.0			
Equals: Private fixed investment in new equipment and software	717.7	775.7	864.2			

1. Includes new computers and peripheral equipment only.
 2. Excludes software "embedded," or bundled, in computers and other equipment.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines. n.e.c. Not elsewhere classified.

Table B.8.—Employment by Industry

[Thousands]

	Full-time and part-time employees			Persons engaged in production ¹				Full-time and part-time employees			Persons engaged in production ¹					
	1996	1997	1998	1996	1997	1998		1996	1997	1998	1996	1997	1998			
Total	127,009	130,085	133,378	123,824	126,757	129,549										
Domestic industries	127,494	130,617	133,917	124,240	127,213	130,011										
Private industries	105,559	108,583	111,702	105,912	108,798	111,461	Pipelines, except natural gas	14	14	14	14	14	14	14	14	14
Agriculture, forestry, and fishing	2,048	2,137	2,193	3,338	3,321	3,338	Transportation services	431	453	471	434	455	465	431	453	465
Farms	832	876	880	1,827	1,814	1,705	Communications	1,348	1,421	1,477	1,259	1,324	1,365	1,348	1,421	1,477
Agricultural services, forestry, and fishing	1,216	1,261	1,313	1,511	1,507	1,633	Telephone and telegraph	936	1,003	1,045	873	938	963	936	1,003	1,045
Mining	582	601	593	586	603	601	Radio and television	412	418	432	386	386	402	412	418	432
Metal mining	54	54	49	56	54	49	Electric, gas, and sanitary services	882	870	858	878	865	850	882	870	858
Coal mining	99	97	93	97	95	93	Wholesale trade	6,560	6,746	6,923	6,587	6,735	6,919	6,560	6,746	6,923
Oil and gas extraction	321	340	340	326	345	349	Retail trade	22,256	22,636	23,006	19,851	20,258	20,419	22,256	22,636	23,006
Nonmetallic minerals, except fuels	108	110	111	107	109	110	Finance, insurance, and real estate	7,053	7,256	7,539	7,310	7,424	7,636	7,053	7,256	7,539
Construction	5,671	5,964	6,297	6,950	7,254	7,603	Depository institutions	2,017	2,031	2,046	1,923	1,925	1,933	2,017	2,031	2,046
Manufacturing	18,579	18,770	18,935	18,576	18,774	18,944	Nondepository institutions	514	575	664	507	564	645	514	575	664
Durable goods	10,838	11,061	11,277	10,911	11,134	11,355	Security and commodity brokers	681	630	681	646	679	732	681	630	681
Lumber and wood products	801	819	840	856	862	896	Insurance carriers	1,505	1,527	1,576	1,449	1,463	1,503	1,505	1,527	1,576
Furniture and fixtures	506	513	535	521	530	544	Insurance agents, brokers, and service	746	767	787	871	875	880	746	767	787
Stone, clay, and glass products	546	555	566	561	563	569	Real estate	1,442	1,481	1,535	1,676	1,684	1,706	1,442	1,481	1,535
Primary metal industries	708	710	714	706	706	710	Holding and other investment offices	248	245	250	238	234	237	248	245	250
Fabricated metal products	1,453	1,485	1,517	1,447	1,481	1,514	Services	36,517	38,006	39,545	36,396	37,956	39,353	36,517	38,006	39,545
Industrial machinery and equipment	2,117	2,175	2,217	2,096	2,173	2,216	Hotels and other lodging places	1,794	1,833	1,876	1,820	1,865	1,904	1,794	1,833	1,876
Electronic and other electric equipment	1,660	1,693	1,709	1,655	1,682	1,699	Personal services	1,318	1,326	1,340	1,798	1,789	1,804	1,318	1,326	1,340
Motor vehicles and equipment	968	984	999	961	977	997	Business services	7,485	8,148	8,793	7,651	8,261	9,000	7,485	8,148	8,793
Other transportation equipment	821	858	899	820	855	902	Auto repair, services, and parking	1,205	1,248	1,275	1,481	1,511	1,522	1,205	1,248	1,275
Instruments and related products	854	865	872	849	860	864	Miscellaneous repair services	389	389	395	569	582	591	389	389	395
Miscellaneous manufacturing industries	404	404	409	439	445	444	Motion pictures	539	569	592	583	610	644	539	569	592
Nondurable goods	7,741	7,709	7,658	7,665	7,640	7,589	Amusement and recreation services	1,590	1,664	1,729	1,400	1,485	1,496	1,590	1,664	1,729
Food and kindred products	1,697	1,694	1,694	1,664	1,676	1,672	Health services	9,813	10,038	10,197	9,167	9,402	9,503	9,813	10,038	10,197
Textile mill products	41	41	40	40	40	39	Legal services	1,064	1,084	1,113	1,145	1,200	1,231	1,064	1,084	1,113
Apparel and other textile products	874	829	770	880	830	775	Educational services	2,113	2,179	2,262	1,962	2,003	2,092	2,113	2,179	2,262
Paper and allied products	683	685	679	678	677	672	Social services and membership organizations	4,759	4,949	5,154	4,618	4,816	4,991	4,759	4,949	5,154
Printing and publishing	1,564	1,579	1,594	1,535	1,562	1,576	Social services	2,515	2,620	2,750	2,752	2,879	2,992	2,515	2,620	2,750
Chemicals and allied products	1,033	1,036	1,042	1,025	1,023	1,028	Membership organizations	2,244	2,329	2,404	1,866	1,937	1,999	2,244	2,329	2,404
Petroleum and coal products	139	137	137	138	135	136	Other services ³	3,202	3,346	3,539	3,574	3,798	3,894	3,202	3,346	3,539
Rubber and miscellaneous plastics products	981	998	1,016	971	988	1,004	Private households	1,246	1,233	1,280	828	834	882	1,246	1,233	1,280
Leather and leather products	99	92	87	102	89	85	Government	21,935	22,034	22,215	18,328	18,415	18,550	21,935	22,034	22,215
Transportation and public utilities	6,293	6,467	6,671	6,318	6,473	6,648	Federal	5,387	5,268	5,196	4,378	4,272	4,218	5,387	5,268	5,196
Transportation	4,063	4,176	4,336	4,181	4,284	4,433	General government	4,397	4,276	4,200	3,575	3,477	3,416	4,397	4,276	4,200
Railroad transportation	223	220	216	211	208	205	Civilian	1,951	1,900	1,878	1,913	1,870	1,845	1,951	1,900	1,878
Local and interurban passenger transit	440	457	473	445	481	486	Military ⁴	2,446	2,376	2,322	1,662	1,607	1,571	2,446	2,376	2,322
Trucking and warehousing ²	1,659	1,708	1,777	1,853	1,879	1,954	Government enterprises	990	992	996	803	795	802	990	992	996
Water transportation	177	183	185	174	179	185	State and local	16,548	16,766	17,019	13,950	14,143	14,332	16,548	16,766	17,019
Transportation by air ²	1,119	1,141	1,200	1,050	1,068	1,124	General government	15,704	15,933	16,181	13,079	13,282	13,466	15,704	15,933	16,181
							Education	8,522	8,716	8,896	6,887	7,054	7,184	8,522	8,716	8,896
							Other	7,182	7,217	7,285	6,192	6,228	6,282	7,182	7,217	7,285
							Government enterprises	844	833	838	871	861	866	844	833	838
							Rest of the world⁵	-485	-532	-539	-416	-456	-462	-485	-532	-539

1. Equals the number of full-time equivalent employees plus the number of self-employed persons. Unpaid family workers are not included.

2. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.

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

4. Includes Coast Guard.

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

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

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

	Wage and salary accruals per full-time equivalent			Full-time equivalent employees ¹			Wage and salary accruals per full-time equivalent			Full-time equivalent employees ¹		
	Dollars			Thousands			Dollars			Thousands		
	1996	1997	1998	1996	1997	1998	1996	1997	1998	1996	1997	1998
Total	32,040	33,428	35,112	113,300	116,213	119,317						
Domestic industries	31,963	33,339	35,021	113,716	116,669	119,779						
Private industries	31,384	32,825	34,594	95,388	98,254	101,229						
Agriculture, forestry, and fishing	19,324	20,333	20,730	1,789	1,839	1,972						
Farms	19,893	20,037	21,516	713	751	754						
Agricultural services, forestry, and fishing	18,946	20,537	20,244	1,076	1,088	1,218						
Mining	48,680	50,428	52,465	571	589	581						
Metal mining	48,500	49,481	51,469	54	54	49						
Coal mining	48,742	49,621	50,857	97	95	91						
Oil and gas extraction	52,365	54,372	56,571	315	333	333						
Nonmetallic minerals, except fuels	37,657	39,346	41,611	105	107	108						
Construction	31,631	32,924	34,524	5,444	5,752	6,074						
Manufacturing	37,158	38,965	40,928	18,168	18,350	18,513						
Durable goods	39,038	40,804	42,715	10,664	10,880	11,100						
Lumber and wood products	26,148	27,448	28,272	782	792	817						
Furniture and fixtures	26,068	27,641	28,979	497	501	523						
Stone, clay, and glass products	34,880	35,708	37,088	532	544	558						
Primary metal industries	40,771	42,033	43,080	703	705	709						
Fabricated metal products	33,968	35,155	36,292	1,426	1,461	1,493						
Industrial machinery and equipment	41,668	44,133	46,454	2,074	2,141	2,181						
Electronic and other electric equipment	40,307	42,838	45,840	1,645	1,673	1,689						
Motor vehicles and equipment	48,773	49,669	51,908	959	975	990						
Other transportation equipment	45,520	47,215	48,776	815	850	891						
Instruments and related products	46,859	48,635	51,663	842	851	858						
Miscellaneous manufacturing industries	28,776	30,594	32,072	389	387	391						
Nondurable goods	34,486	36,286	38,254	7,504	7,470	7,413						
Food and kindred products	30,567	31,891	33,506	1,654	1,651	1,648						
Tobacco products	54,975	59,450	57,590	40	40	39						
Textile mill products	25,019	26,376	27,312	624	612	593						
Apparel and other textile products	19,832	20,861	22,180	846	803	745						
Paper and allied products	40,718	42,177	43,349	677	674	671						
Printing and publishing	35,897	37,427	39,481	1,444	1,465	1,478						
Chemicals and allied products	53,303	56,772	60,096	1,021	1,019	1,023						
Petroleum and coal products	56,188	60,037	64,215	138	135	135						
Rubber and miscellaneous plastics products	30,898	32,253	33,691	965	982	997						
Leather and leather products	23,589	25,281	26,345	95	89	84						
Transportation and public utilities	39,355	40,897	42,717	5,884	6,037	6,219						
Transportation	33,197	34,439	35,621	3,783	3,886	4,034						
Railroad transportation	54,706	56,505	56,322	211	208	205						
Local and interurban passenger transit	20,811	21,189	21,981	402	418	432						
Trucking and warehousing ²	30,351	31,753	32,934	1,551	1,596	1,660						
Water transportation	38,934	40,421	42,341	166	171	173						
Transportation by air ²	37,238	38,705	40,095	1,043	1,063	1,118						
Utilities	6,158	6,458	7,096	2,101	2,151	2,185						
Government	14,592	15,275	16,050	43,584	44,844	47,088						
Federal	40,101	41,511	42,628	4,378	4,272	4,218						
General government	39,190	40,288	41,587	3,575	3,477	3,416						
Civilian	44,587	45,517	47,144	1,913	1,870	1,845						
Military ⁴	32,978	34,205	35,060	1,662	1,607	1,571						
Government enterprises	44,156	46,860	47,061	803	795	802						
State and local	33,365	34,442	35,796	13,950	14,143	14,332						
General government	33,242	34,307	35,666	13,079	13,282	13,466						
Education	33,176	34,133	35,503	6,887	7,054	7,184						
Other	33,314	34,505	35,852	6,192	6,228	6,282						
Government enterprises	35,220	36,516	37,812	871	861	866						
Rest of the world ⁵				-416	-456	-462						

1. Full-time equivalent employees equals the number of employees on full-time schedules plus the number of employees on part-time schedules converted to a full-time basis. The number of full-time equivalent employees in each industry is the product of the total number of employees and the ratio of average weekly hours per employee for all employees to average weekly hours per employee on full-time schedules.
 2. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.
 3. Consists of museums, botanical and zoological gardens; engineering and management services; and services,

not elsewhere classified.
 4. Includes Coast Guard.
 5. Includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.
 NOTE.—Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

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

	Billions of dollars			Billions of chained (1996) dollars		
	1996	1997	1998	1996	1997	1998
	Farm output	222.6	226.2	214.2	222.6	237.3	237.9
Cash receipts from farm marketings	201.2	208.7	198.2	201.2	218.7	220.3
Crops	108.3	112.1	103.7	108.3	121.2	121.8
Livestock	93.0	96.5	94.5	93.0	97.5	98.7
Farm housing	6.2	6.4	6.6	6.2	6.0	5.9
Farm products consumed on farms .....	.5	.5	.5	.5	.5	.5
Other farm income	6.8	7.8	8.6	6.8	8.2	9.6
Change in farm inventories	7.9	2.8	.3	7.9	3.0	.9
Crops	9.0	3.1	.9	9.0	3.4	1.7
Livestock	-1.1	-4	-6	-1.1	-4	-7
Less: Intermediate goods and services purchased	130.4	138.1	134.1	130.4	134.7	137.4
Intermediate goods and services, other than rent	114.3	122.1	119.0	114.3	119.2	121.9
Rent paid to nonoperator landlords	16.1	16.0	15.1	16.1	15.5	15.5
Equals: Gross farm product	92.2	88.0	80.2	92.2	103.1	100.5
Less: Consumption of fixed capital	25.4	26.2	27.1	25.4	25.8	26.3
Equals: Net farm product	66.8	61.9	53.1	66.8	77.7	74.2
Less: Indirect business tax and nontax liability	5.0	5.2	5.3			
Plus: Subsidies to operators	6.2	6.3	10.7			
Equals: Farm national income	68.1	63.0	58.6			
Compensation of employees	16.6	17.5	18.6			
Wage and salary accruals	14.2	15.0	16.2			
Supplements to wages and salaries	2.4	2.4	2.4			
Proprietors' income and corporate profits with inventory valuation and capital consumption adjustments	42.0	35.5	29.2			
Proprietors' income	34.3	29.5	25.1			
Corporate profits	7.7	6.0	4.1			
Net interest	9.5	10.1	10.8			

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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 B.11.—Housing Sector Output, Gross Product, and National Income

	Billions of dollars			Billions of chained (1996) dollars		
	1996	1997	1998	1996	1997	1998
	Housing output ¹	742.3	777.9	822.8	742.3	755.9	775.2
Nonfarm housing	736.1	771.5	816.2	736.1	749.9	769.3
Owner-occupied	555.4	585.5	622.6	555.4	569.0	586.6
Tenant-occupied	180.6	186.0	193.6	180.6	180.9	182.6
Farm housing	6.2	6.4	6.6	6.2	6.0	5.9
Less: Intermediate goods and services consumed	94.4	103.9	116.8	94.4	100.1	110.0
Equals: Gross housing product	647.9	673.9	705.9	648.0	655.8	665.1
Nonfarm housing	642.8	668.6	700.4	642.8	650.8	660.2
Owner-occupied	482.3	505.7	531.5	482.3	491.9	500.9
Tenant-occupied	160.5	162.9	169.0	160.5	158.9	159.4
Farm housing	5.1	5.3	5.5	5.1	5.0	4.9
Less: Consumption of fixed capital	119.6	126.2	131.9	119.6	122.5	125.7
Capital consumption allowances	63.6	67.6	71.9			
Less: Capital consumption adjustment	-56.0	-58.6	-60.0			
Equals: Net housing product	528.4	547.7	574.0	528.4	533.2	539.4
Less: Indirect business tax and nontax liability plus business transfer payments	118.9	123.4	127.9			
Plus: Subsidies less current surplus of government enterprises	23.3	23.9	23.9			
Equals: Housing national income	432.8	448.3	470.0			
Compensation of employees	8.4	9.0	9.6			
Proprietors' income with inventory valuation adjustment and capital consumption adjustment	22.6	21.6	22.0			
Rental income of persons with capital consumption adjustment	111.2	111.5	119.3			
Corporate profits with inventory valuation adjustment and capital consumption adjustment	4.7	4.7	4.9			
Net interest	285.7	301.6	314.2			

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

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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.

C. Historical Measures

This table is derived from the "GDP and Other Major NIPA Series" tables that were published in the April 2000 issue of the SURVEY OF CURRENT BUSINESS and from the "Selected NIPA Tables" that are published in this issue. (Changes in prices are calculated from indexes expressed to three decimal places.)

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

Year and quarter	Billions of chained (1996) dollars			Percent change from preceding period		Chain-type price indexes		Implicit price deflators		Percent change from preceding period			
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price index		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1959 I	2,319.0	2,317.4	2,332.8	7.2	6.3	21.88	21.41	21.88	21.88	1.1	1.1	1.1	1.1
1960 I	2,376.7	2,378.5	2,391.9	2.5	2.6	22.19	21.71	22.19	22.18	1.4	1.4	1.4	1.4
1961 I	2,432.0	2,435.5	2,448.8	2.3	2.4	22.43	21.94	22.44	22.43	1.1	1.1	1.1	1.1
1962 I	2,578.9	2,569.5	2,598.0	6.0	5.5	22.74	22.23	22.74	22.74	1.4	1.3	1.4	1.4
1963 I	2,690.4	2,683.6	2,710.8	4.3	4.4	22.99	22.50	23.00	22.99	1.1	1.2	1.1	1.1
1964 I	2,846.5	2,844.1	2,868.5	5.8	6.0	23.34	22.85	23.34	23.34	1.5	1.6	1.5	1.5
1965 I	3,028.5	3,008.5	3,051.7	6.4	5.8	23.77	23.26	23.78	23.77	1.9	1.8	1.9	1.9
1966 I	3,227.5	3,191.1	3,248.9	6.6	6.1	24.45	23.91	24.46	24.45	2.8	2.9	2.9	2.9
1967 I	3,308.3	3,288.2	3,330.4	2.5	3.0	25.21	24.61	25.21	25.21	3.1	2.9	3.1	3.1
1968 I	3,466.1	3,450.0	3,489.8	4.8	4.9	26.29	25.66	26.30	26.29	4.3	4.3	4.3	4.3
1969 I	3,571.4	3,559.1	3,594.1	3.0	3.1	27.59	26.92	27.59	27.59	4.9	4.9	4.9	4.9
1970 I	3,578.0	3,588.6	3,600.6	-2	-9	29.05	28.37	29.06	29.05	5.3	5.4	5.3	5.3
1971 I	3,697.7	3,688.1	3,722.9	3.3	2.8	30.52	29.84	30.52	30.52	5.0	5.2	5.0	5.1
1972 I	3,898.4	3,887.7	3,925.7	5.4	5.4	31.81	31.17	31.82	31.82	4.2	4.5	4.3	4.2
1973 I	4,123.4	4,094.3	4,161.0	5.8	5.3	33.60	32.99	33.60	33.60	5.6	5.8	5.6	5.6
1974 I	4,099.0	4,080.7	4,142.3	-6	-3	36.60	36.35	36.62	36.62	9.0	10.2	9.0	9.0
1975 I	4,084.4	4,118.5	4,117.7	-4	-9	40.03	39.69	40.03	40.03	9.4	9.2	9.3	9.3
1976 I	4,311.7	4,288.8	4,351.4	5.6	4.1	42.29	41.93	42.30	42.31	5.7	5.7	5.7	5.7
1977 I	4,511.8	4,478.8	4,556.6	4.6	4.4	45.02	44.80	45.02	45.03	6.4	6.8	6.4	6.4
1978 I	4,760.6	4,722.9	4,805.3	5.5	5.5	48.22	48.02	48.23	48.24	7.1	7.2	7.1	7.1
1979 I	4,912.1	4,894.4	4,973.9	3.2	3.6	52.24	52.26	52.25	52.26	8.3	8.8	8.3	8.3
1980 I	4,900.9	4,928.1	4,962.3	-2	-7	57.05	57.79	57.05	57.05	9.2	10.6	9.2	9.2
1981 I	5,021.0	4,989.5	5,075.4	2.5	1.2	62.37	63.05	62.37	62.38	9.3	9.1	9.3	9.3
1982 I	4,919.3	4,954.9	4,973.6	-2.0	-7	66.26	66.71	66.25	66.26	5.8	5.8	6.2	6.2
1983 I	5,132.3	5,154.5	5,184.9	4.3	4.0	68.87	69.05	68.88	68.89	3.9	3.5	4.0	4.0
1984 I	5,505.2	5,427.9	5,553.8	7.3	5.3	71.44	71.46	71.44	71.45	3.7	3.5	3.7	3.7
1985 I	5,717.1	5,698.8	5,750.9	3.8	5.0	73.69	73.56	73.69	73.69	3.2	2.9	3.2	3.2
1986 I	5,912.4	5,912.6	5,932.5	3.4	3.8	75.32	75.22	75.31	75.32	2.2	2.3	2.2	2.2
1987 I	6,113.3	6,088.8	6,130.8	3.4	3.0	77.58	77.70	77.58	77.58	3.0	3.3	3.0	3.0
1988 I	6,368.4	6,352.6	6,391.1	4.2	4.3	80.22	80.36	80.21	80.22	3.4	3.4	3.4	3.4
1989 I	6,591.8	6,565.4	6,615.5	3.5	3.3	83.27	83.45	83.27	83.28	3.8	3.8	3.8	3.8
1990 I	6,707.9	6,695.6	6,740.0	1.8	2.0	86.53	86.85	86.51	86.53	3.9	4.1	3.9	3.9
1991 I	6,676.4	6,681.5	6,703.4	-3	-2	89.66	89.81	89.66	89.67	3.6	3.4	3.6	3.6
1992 I	6,880.0	6,867.7	6,905.8	3.0	2.8	91.85	92.03	91.84	91.84	2.4	2.5	2.4	2.4
1993 I	7,062.6	7,043.8	7,087.8	2.7	2.6	94.05	94.14	94.05	94.06	2.4	2.3	2.4	2.4
1994 I	7,347.7	7,285.8	7,364.3	4.0	3.4	96.01	96.06	96.01	96.02	2.1	2.0	2.1	2.1
1995 I	7,543.8	7,512.2	7,564.0	2.7	3.1	98.10	98.20	98.10	98.11	2.2	2.2	2.2	2.2
1996 I	7,813.2	7,783.2	7,831.2	3.6	3.6	100.00	100.00	100.00	100.00	1.9	1.8	1.9	1.9
1997 I	8,144.8	8,075.5	8,150.9	4.2	3.8	101.91	101.61	101.91	101.89	1.9	1.6	1.9	1.9
1998 I	8,495.7	8,420.8	8,487.8	4.3	4.3	103.11	102.35	103.11	103.09	1.2	-7	1.2	1.1
1999 I	8,848.2	8,800.5	8,830.8	4.2	4.5	104.55	103.86	104.61	104.59	1.4	1.5	1.5	1.5
1959: I	2,273.0	2,275.1	2,286.2	8.6	9.1	21.79	21.33	21.83	21.82	.9	1.2	.1	.1
1959: II	2,332.4	2,314.9	2,345.5	10.9	7.2	21.84	21.37	21.83	21.83	.9	.9	.1	.1
1959: III	2,331.1	2,344.3	2,345.5	-2	-2	21.90	21.43	21.88	21.88	1.2	1.1	.9	.9
1959: IV	2,339.4	2,335.5	2,354.1	1.3	-1.5	21.99	21.52	21.98	21.98	1.7	1.7	1.8	1.8
1960: I	2,391.0	2,360.4	2,405.4	9.2	4.3	22.04	21.57	22.08	22.07	.9	.8	1.7	1.8
1960: II	2,379.2	2,382.7	2,393.9	-2.0	3.8	22.14	21.66	22.15	22.15	1.7	1.8	1.4	1.3
1960: III	2,383.6	2,380.0	2,398.9	.7	-5	22.23	21.76	22.23	22.23	1.8	1.8	1.5	1.5
1960: IV	2,352.9	2,391.1	2,369.3	-5.0	1.9	22.33	21.86	22.30	22.29	1.8	1.9	1.2	1.1
1961: I	2,366.5	2,392.9	2,383.7	2.3	-3	22.36	21.88	22.35	22.34	.5	.4	1.0	1.0
1961: II	2,410.8	2,418.3	2,427.1	7.7	4.3	22.40	21.91	22.40	22.39	.7	.5	.8	.8
1961: III	2,450.4	2,437.7	2,467.2	6.8	3.2	22.45	21.96	22.46	22.45	.9	.9	1.1	1.1
1961: IV	2,500.4	2,493.2	2,517.5	8.4	9.4	22.51	22.01	22.53	22.53	1.0	.9	1.4	1.4
1962: I	2,544.0	2,522.5	2,561.0	7.2	4.8	22.64	22.13	22.67	22.67	2.4	2.2	2.5	2.5
1962: II	2,571.5	2,564.6	2,590.3	4.4	6.8	22.71	22.20	22.71	22.70	1.1	1.3	.6	.6
1962: III	2,596.8	2,586.2	2,615.7	4.0	3.4	22.77	22.26	22.76	22.75	1.1	1.0	1.0	1.0
1962: IV	2,603.3	2,604.6	2,625.1	1.0	2.9	22.84	22.34	22.83	22.83	1.4	1.4	1.3	1.3
1963: I	2,634.1	2,619.3	2,654.8	4.8	2.3	22.93	22.42	22.91	22.90	1.4	1.6	1.3	1.3
1963: II	2,668.4	2,663.9	2,688.2	5.3	7.0	22.95	22.45	22.94	22.93	.3	.4	.6	.6
1963: III	2,719.6	2,712.0	2,739.8	7.9	7.4	22.98	22.49	22.98	22.97	.6	.8	.6	.6
1963: IV	2,739.4	2,739.6	2,760.3	2.9	4.1	23.12	22.63	23.16	23.15	2.5	2.6	3.2	3.2
1964: I	2,800.5	2,799.3	2,823.2	9.2	9.0	23.20	22.72	23.22	23.22	1.4	1.5	1.2	1.2
1964: II	2,833.8	2,833.5	2,855.7	4.8	5.0	23.27	22.79	23.28	23.27	1.2	1.3	.9	.9
1964: III	2,872.0	2,868.3	2,894.7	5.5	5.0	23.39	22.90	23.37	23.37	2.0	1.8	1.6	1.6
1964: IV	2,879.5	2,875.5	2,900.5	1.0	1.0	23.49	22.99	23.49	23.48	1.8	1.7	2.0	2.0
1965: I	2,950.1	2,920.2	2,974.0	10.2	6.4	23.60	23.08	23.61	23.60	1.9	1.6	2.1	2.1
1965: II	2,989.9	2,973.2	3,014.6	5.5	7.4	23.71	23.19	23.71	23.71	1.8	1.8	1.8	1.8
1965: III	3,050.7	3,029.4	3,073.6	8.4	7.8	23.81	23.30	23.81	23.80	1.8	1.9	1.5	1.5
1965: IV	3,123.6	3,111.4	3,144.5	9.9	11.3	23.97	23.46	23.97	23.97	2.6	2.9	2.8	2.8
1966: I	3,201.1	3,165.1	3,222.6	10.3	7.1	24.11	23.59	24.13	24.12	2.4	2.1	2.6	2.6
1966: II	3,213.2	3,180.0	3,234.8	1.5	1.9	24.33	23.81	24.32	24.32	3.8	3.8	3.3	3.3
1966: III	3,233.6	3,205.0	3,254.7	2.6	3.2	24.57	24.03	24.58	24.58	4.0	3.7	4.3	4.3
1966: IV	3,261.8	3,214.5	3,283.7	3.5	1.2	24.79	24.22	24.79	24.79	3.5	3.3	3.5	3.5

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

[Quarterly estimates are seasonally adjusted at annual rates]

Table with 14 columns: Year and quarter, Billions of chained (1996) dollars (Gross domestic product, Final sales of domestic product, Gross national product), Percent change from preceding period (Gross domestic product, Final sales of domestic product), Chain-type price indexes (Gross domestic product, Gross domestic purchases), Implicit price deflators (Gross domestic product, Gross national product), and Percent change from preceding period (Chain-type price index, Implicit price deflators). Rows are organized by year and quarter from 1967: I to 1987: IV.

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

Year and quarter	Billions of chained (1996) dollars			Percent change from preceding period		Chain-type price indexes		Implicit price deflators		Percent change from preceding period			
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price index		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1988: I	6,275.9	6,263.0	6,302.0	2.7	6.6	78.99	79.21	78.98	78.99	2.7	2.9	2.7	2.7
II	6,349.8	6,334.0	6,372.8	4.8	4.6	79.79	80.01	79.79	79.79	4.1	4.1	4.1	4.1
III	6,382.3	6,365.9	6,402.0	2.1	2.0	80.73	80.75	80.71	80.72	4.8	3.8	4.7	4.7
IV	6,465.2	6,447.5	6,487.4	5.3	5.2	81.36	81.46	81.33	81.34	3.2	3.6	3.1	3.1
1989: I	6,543.8	6,492.7	6,565.6	5.0	2.8	82.20	82.36	82.20	82.20	4.2	4.5	4.3	4.3
II	6,579.4	6,542.8	6,599.7	2.2	3.1	83.02	83.26	83.01	83.02	4.0	4.4	4.0	4.0
III	6,610.6	6,605.8	6,633.4	1.9	3.9	83.62	83.74	83.62	83.63	2.9	2.4	2.9	3.0
IV	6,633.5	6,620.4	6,663.4	1.4	.9	84.24	84.43	84.24	84.25	3.0	3.3	3.0	3.0
1990: I	6,716.3	6,705.8	6,743.6	5.1	5.3	85.19	85.48	85.18	85.20	4.6	5.1	4.5	4.6
II	6,731.7	6,697.6	6,760.8	.9	-.5	86.17	86.27	86.16	86.17	4.7	3.7	4.7	4.6
III	6,719.4	6,699.2	6,742.6	-7	-1	87.00	87.26	86.99	87.00	3.9	4.7	3.9	3.9
IV	6,664.2	6,680.0	6,713.3	-3.2	-1.1	87.76	88.41	87.74	87.76	3.5	5.3	3.5	3.5
1991: I	6,631.4	6,652.5	6,667.4	-2.0	-1.6	88.78	89.09	88.76	88.78	4.7	3.1	4.8	4.7
II	6,668.5	6,692.5	6,692.1	2.3	2.4	89.41	89.51	89.40	89.41	2.9	1.9	2.9	2.9
III	6,684.9	6,689.2	6,704.7	1.0	-2	89.99	90.04	89.99	90.00	2.6	2.4	2.7	2.6
IV	6,720.9	6,692.0	6,749.4	2.2	.2	90.47	90.60	90.47	90.48	2.2	2.5	2.2	2.2
1992: I	6,783.3	6,788.9	6,811.1	3.8	5.9	91.16	91.25	91.16	91.15	3.1	2.9	3.1	3.0
II	6,846.8	6,827.1	6,873.8	3.8	2.3	91.68	91.81	91.67	91.67	2.3	2.5	2.3	2.3
III	6,899.7	6,882.7	6,923.3	3.1	3.3	91.98	92.26	91.97	91.97	1.3	2.0	1.3	1.3
IV	6,990.6	6,972.4	7,015.1	5.4	5.3	92.56	92.81	92.55	92.55	2.5	2.4	2.5	2.5
1993: I	6,988.7	6,953.6	7,020.9	-1	-1.1	93.33	93.42	93.32	93.32	3.4	2.7	3.4	3.4
II	7,031.2	7,008.8	7,056.0	2.5	3.2	93.83	93.98	93.82	93.83	2.2	2.4	2.2	2.2
III	7,062.0	7,057.9	7,092.4	1.8	2.8	94.26	94.32	94.24	94.26	1.8	1.5	1.8	1.8
IV	7,168.7	7,154.8	7,182.1	6.2	5.6	94.79	94.83	94.79	94.81	2.3	2.2	2.4	2.4
1994: I	7,229.4	7,187.1	7,249.8	3.4	1.8	95.28	95.22	95.28	95.29	2.1	1.7	2.0	2.1
II	7,330.2	7,250.2	7,346.3	5.7	3.6	95.72	95.74	95.71	95.73	1.8	2.2	1.8	1.8
III	7,370.2	7,318.5	7,385.1	2.2	3.8	96.29	96.43	96.28	96.29	2.4	2.9	2.4	2.4
IV	7,461.1	7,387.2	7,476.0	5.0	3.8	96.74	96.86	96.74	96.74	1.9	1.8	1.9	1.9
1995: I	7,488.7	7,427.3	7,510.2	1.5	2.2	97.45	97.51	97.45	97.45	3.0	2.7	3.0	3.0
II	7,503.3	7,469.6	7,528.6	.8	2.3	97.86	98.04	97.86	97.87	1.7	2.2	1.7	1.7
III	7,561.4	7,549.7	7,572.3	3.1	4.4	98.31	98.42	98.30	98.31	1.8	1.6	1.8	1.8
IV	7,621.9	7,602.5	7,645.2	3.2	2.8	98.79	98.85	98.78	98.79	2.0	1.8	2.0	2.0
1996: I	7,676.4	7,669.6	7,703.1	2.9	3.6	99.40	99.42	99.39	99.39	2.5	2.3	2.5	2.5
II	7,802.9	7,773.4	7,820.4	6.8	5.5	99.74	99.74	99.74	99.74	1.4	1.3	1.4	1.4
III	7,841.9	7,792.1	7,853.5	2.0	1.0	100.23	100.16	100.22	100.22	2.0	1.7	1.9	1.9
IV	7,931.3	7,897.6	7,947.9	4.6	5.5	100.63	100.68	100.63	100.63	1.6	2.1	1.7	1.6
1997: I	8,018.7	7,966.4	8,025.1	4.5	3.5	101.33	101.25	101.34	101.32	2.8	2.3	2.8	2.8
II	8,115.4	8,022.7	8,126.7	4.9	2.9	101.77	101.44	101.78	101.75	1.8	.8	1.7	1.7
III	8,192.2	8,132.6	8,196.1	3.8	5.6	102.11	101.73	102.10	102.08	1.3	1.2	1.3	1.3
IV	8,253.2	8,180.3	8,255.7	3.0	2.4	102.44	102.03	102.42	102.39	1.3	1.2	1.2	1.2
1998: I	8,391.1	8,285.5	8,396.0	6.9	5.2	102.68	102.01	102.62	102.59	.9	-.1	.8	.8
II	8,436.3	8,389.5	8,438.2	2.2	5.1	102.96	102.21	102.93	102.91	1.1	.8	1.2	1.2
III	8,515.7	8,439.4	8,492.8	3.8	2.4	103.30	102.48	103.31	103.29	1.3	1.0	1.5	1.5
IV	8,639.5	8,568.7	8,624.4	5.9	6.3	103.51	102.72	103.57	103.55	.8	.9	1.0	1.0
1999: I	8,717.6	8,665.0	8,705.1	3.7	4.6	104.03	103.13	104.07	104.06	2.0	1.6	2.0	2.0
II	8,758.3	8,737.5	8,746.0	1.9	3.4	104.37	103.62	104.43	104.41	1.3	1.9	1.4	1.4
III	8,879.8	8,835.0	8,866.8	5.7	4.5	104.65	104.06	104.71	104.69	1.1	1.7	1.1	1.1
IV	9,037.2	8,964.6	9,005.2	7.3	6.0	105.16	104.65	105.21	105.19	2.0	2.3	1.9	1.9
2000: I	9,156.6	9,115.2	.....	5.4	6.9	105.86	105.47	105.90	.....	2.7	3.2	2.7	.....

D. Domestic Perspectives

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

Table D.1.—Domestic Perspectives

	1998	1999	1999										2000			
			Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Consumer and producer prices, (monthly data seasonally adjusted) ¹																
Consumer price index for all urban consumers, 1982=100:																
All items	163.0	166.6	164.8	165.1	166.2	166.2	166.2	166.7	167.2	167.8	168.1	168.4	168.8	169.1	170.0	171.2
Less food and energy	173.4	177.0	175.8	176.1	176.7	176.8	177.0	177.4	177.5	178.1	178.4	178.7	178.9	179.2	179.5	180.3
Services	184.2	188.8	186.9	187.6	188.1	188.3	188.5	189.1	189.4	189.8	190.2	190.8	191.1	191.6	192.2	193.1
Producer price index, 1982=100:																
Finished goods	130.7	133.1	131.1	131.6	132.2	132.3	132.4	132.7	133.5	134.6	134.6	134.7	135.0	135.0	136.4	137.7
Less food and energy	143.7	146.1	145.7	145.6	145.7	145.8	145.8	145.7	145.8	146.7	147.0	146.9	147.0	146.7	147.2	147.4
Finished consumer goods	128.9	132.1	129.5	130.1	130.9	131.0	131.3	131.7	132.7	134.1	134.0	134.2	134.5	134.5	136.3	138.0
Capital equipment	137.6	137.6	137.7	137.5	137.6	137.7	137.5	137.3	137.4	137.6	137.9	137.8	138.0	138.1	138.1	138.3
Intermediate materials	123.0	123.2	120.8	121.1	121.9	122.3	122.7	123.5	124.1	124.7	124.9	125.2	125.8	126.3	127.3	128.5
Crude materials	96.8	98.2	88.9	89.6	91.5	96.7	96.9	97.1	102.1	106.8	104.2	109.6	104.6	107.4	111.9	113.9
Money, interest rates, and stock prices																
Money stock (monthly and quarterly data seasonally adjusted): ²																
Percent change:																
M1			-0.16	0.65	0.53	-0.49	-0.15	-0.05	-0.08	-0.25	0.47	0.75	1.30	-0.26	-1.40	0.49
M2 .....			.57	.35	.60	.51	.40	.48	.38	.42	.35	.41	.61	.50	.18	.73
Ratio:																
Gross domestic product to M1	8.110	8.396	8.269			8.291			8.467			8.555			8.719	
Personal income to M2	1.743	1.716	1.717	1.715	1.713	1.711	1.718	1.715	1.716	1.710	1.725	1.725	1.719	1.723	1.727	1.726
Interest rates (percent, not seasonally adjusted): ²																
Federal funds rate	5.35	4.97	4.76	4.81	4.74	4.74	4.76	4.99	5.07	5.22	5.20	5.42	5.30	5.45	5.73	5.85
Discount rate on new 91-day Treasury bills	4.81	4.66	4.45	4.48	4.28	4.51	4.59	4.60	4.76	4.73	4.88	5.07	5.23	5.34	5.57	5.72
Yield on new high-grade corporate bonds	6.44	7.00	6.33	6.52	6.58	6.86	7.21	7.20	7.36	7.38	7.51	7.35	7.55	7.83	7.59	7.54
10-Year U.S. Treasury bonds	5.26	5.65	5.00	5.23	5.18	5.54	5.90	5.79	5.94	5.92	6.11	6.03	6.28	6.66	6.52	6.26
Yield on municipal bonds, 20-bond average	5.09	5.43	5.03	5.10	5.08	5.18	5.37	5.36	5.58	5.69	5.92	5.86	5.95	6.08	6.00	5.83
Mortgage commitment rate	6.94	7.43	6.81	7.04	6.92	7.15	7.55	7.63	7.94	7.82	7.85	7.74	7.91	8.21	8.33	8.24
Average prime rate charged by banks	8.35	8.00	7.75	7.75	7.75	7.75	7.75	8.00	8.06	8.25	8.25	8.37	8.50	8.50	8.73	8.83
Index of stock prices (not seasonally adjusted): ³																
500 common stocks, 1941-43=10	1,084.31	1,326.06	1,246.58	1,281.66	1,334.76	1,332.07	1,322.55	1,380.99	1,327.49	1,318.17	1,300.01	1,391.00	1,428.68	1,425.59	1,388.87	1,442.21
Labor markets (thousands, monthly and quarterly data seasonally adjusted, unless otherwise noted) ¹																
Civilian labor force	137,673	139,368	139,137	138,804	139,086	139,013	139,332	139,336	139,372	139,475	139,697	139,834	140,108	140,910	141,165	140,867
Labor force participation rates (percent):																
Males 20 and over	76.8	76.7	76.9	76.7	76.7	76.6	76.6	76.6	76.6	76.6	76.5	76.5	76.6	77.0	77.2	76.9
Females 20 and over	60.4	60.7	60.7	60.7	60.8	60.7	60.9	60.7	60.7	60.6	60.7	60.7	60.7	61.2	61.2	61.2
16-19 years of age	52.8	52.0	52.9	52.0	52.0	51.9	51.4	51.8	51.2	51.5	52.1	52.1	52.3	52.1	52.4	51.7
Civilian employment	131,463	133,488	133,029	132,976	133,054	133,190	133,398	133,399	133,530	133,650	133,940	134,098	134,420	135,221	135,362	135,159
Ratio, civilian employment to working-age population (percent)	64.1	64.3	64.3	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.4	64.8	64.8	64.7
Persons engaged in nonagricultural activities	128,085	130,207	129,701	129,686	129,713	129,900	130,068	130,121	130,296	130,471	130,702	130,788	131,141	131,850	131,954	131,801
Employees on nonagricultural payrolls	125,826	128,616	127,730	127,813	128,134	128,162	128,443	128,816	128,945	129,048	129,332	129,589	129,898	130,292	130,299	130,715
Goods-producing industries	25,347	25,240	25,329	25,285	25,288	25,199	25,180	25,247	25,148	25,186	25,198	25,257	25,283	25,410	25,383	25,471
Services-producing industries	100,480	103,376	102,401	102,528	102,846	102,963	103,263	103,569	103,797	103,862	104,134	104,332	104,615	104,882	104,916	105,244
Average weekly hours, manufacturing (hours)	41.7	41.7	41.6	41.5	41.6	41.7	41.7	41.9	41.8	41.8	41.8	41.7	41.6	41.7	41.8	41.6
Average weekly overtime hours, manufacturing (hours)	4.6	4.6	4.5	4.5	4.3	4.6	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.7	4.8	4.6
Number of persons unemployed	6,210	5,880	6,108	5,828	6,032	5,823	5,934	5,937	5,842	5,825	5,757	5,736	5,688	5,689	5,804	5,708
Unemployment rates (percent):																
Total	4.5	4.2	4.4	4.2	4.3	4.2	4.3	4.3	4.2	4.2	4.1	4.1	4.1	4.0	4.1	4.1
15 weeks and over	1.2	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
Average duration of unemployment (weeks)	14.5	13.4	13.8	13.6	13.2	13.4	14.3	13.5	13.2	13.0	13.2	13.0	12.8	13.2	12.5	12.8
Nonfarm business sector, 1992=100:																
Output per hour of all persons	110.2	113.5	112.2			112.4			113.8			115.5				
Unit labor costs	108.6	110.5	109.8			111.0			110.9			110.2				
Hourly compensation	119.7	125.4	123.3			124.7			126.1			127.3				

See footnotes at the end of the table.

Table D.1.—Domestic Perspectives—Continued

	1998	1999	1999												2000		
			Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
Construction (monthly data seasonally adjusted at annual rates) ⁴																	
Total new private construction put in place (billions of dollars)	520.1	547.1	548.7	555.4	547.9	546.9	546.9	546.0	541.8	540.9	544.5	550.0	557.7	565.8	581.3	586.8	
Residential	294.3	321.7	318.5	323.1	322.2	321.8	320.9	320.3	319.7	320.0	322.9	326.1	330.1	337.2	339.4	344.1	
Nonresidential	181.9	183.9	189.0	189.3	184.4	184.2	182.9	183.3	181.0	180.9	181.3	183.1	185.1	185.3	198.4	201.2	
Housing starts (thousands of units):																	
Total	1,617	1,667	1,738	1,737	1,561	1,649	1,562	1,704	1,657	1,628	1,636	1,663	1,769	1,744	1,807	1,604	
1-unit structures	1,271	1,335	1,379	1,377	1,248	1,368	1,269	1,348	1,285	1,290	1,343	1,344	1,441	1,361	1,307	1,309	
New 1-family houses sold (thousands of units)	886	907	893	881	930	896	948	936	914	848	906	895	916	930	924	966	
Manufacturing and trade, inventories and sales (millions of dollars, monthly data seasonally adjusted) ⁴																	
Inventories:																	
Total manufacturing and trade	1,094,345	1,144,898	1,098,064	1,103,619	1,105,654	1,108,901	1,112,311	1,115,790	1,119,251	1,124,016	1,127,772	1,139,025	1,144,898	1,150,577	1,156,829	.....
Manufacturing	466,798	470,377	464,198	463,578	463,194	463,742	462,690	465,043	464,351	465,669	467,522	469,836	470,377	472,706	476,052	.....
Merchant wholesalers	286,705	304,712	288,284	289,360	289,636	290,216	291,367	293,982	295,558	298,469	299,793	303,649	304,712	306,566	308,564	.....
Retail trade	340,842	369,809	345,582	350,681	352,824	354,943	358,254	356,765	359,342	359,878	360,457	365,540	369,809	371,305	372,213	.....
Sales:																	
Total manufacturing and trade	9,333,267	9,975,534	802,354	812,055	812,237	821,761	829,593	834,062	844,439	842,647	846,797	859,289	869,946	875,720	878,239	.....
Manufacturing	4,052,248	4,259,595	343,724	349,065	347,568	350,624	354,702	357,301	361,844	358,709	360,201	364,971	367,872	370,565	368,910	.....
Merchant wholesalers	2,535,008	2,722,034	216,457	219,595	219,921	223,909	227,863	227,293	229,827	231,135	233,048	237,464	240,262	241,611	241,080	.....
Retail trade	2,746,011	2,993,905	242,173	243,395	244,748	247,228	247,028	249,468	252,768	252,803	253,548	256,854	261,812	263,544	268,249	.....
Industrial production indexes and capacity utilization rates (monthly data seasonally adjusted) ²																	
Industrial production indexes, 1992=100:																	
Total	132.4	137.1	134.5	135.1	135.5	136.2	136.6	137.4	137.7	138.1	139.1	139.4	140.1	141.5	141.6	142.0	
By industry:																	
Durable manufactures	160.7	172.8	166.8	168.1	169.4	170.8	172.2	173.8	174.4	175.0	176.5	177.4	178.4	181.0	181.2	182.5	
Nondurable manufactures	111.6	111.8	112.3	111.8	111.5	111.9	111.3	111.0	111.5	111.8	113.0	113.6	113.7	113.8	113.9	113.9	
By market category:																	
Consumer goods	116.2	116.9	117.2	116.7	116.5	116.8	117.0	116.8	117.6	117.1	118.2	117.6	118.1	119.2	119.2	119.0	
Capacity utilization rates (percent):																	
Total industry	81.8	80.6	80.4	80.5	80.4	80.5	80.5	80.7	80.6	80.6	81.0	80.9	81.1	81.6	81.5	81.4	
Manufacturing	80.9	79.8	79.7	79.6	79.5	79.7	79.6	79.7	79.7	79.7	80.2	80.3	80.3	80.7	80.6	80.6	
Credit market borrowing (billions of dollars, quarterly data seasonally adjusted at annual rates) ²																	
All sectors, by instrument:																	
Total	2,113.7	2,215.2	2,506.6	.....	.....	1,850.9	.....	.....	2,308.5	.....	.....	2,194.7	.....	.....	.....	.....
Open market paper	193.1	229.9	154.6	.....	.....	27.7	.....	.....	180.6	.....	.....	556.5	.....	.....	.....	.....
U.S. government securities	418.3	520.1	517.0	.....	.....	466.8	.....	.....	569.8	.....	.....	527.0	.....	.....	.....	.....
Municipal securities	96.8	68.2	100.7	.....	.....	48.0	.....	.....	77.0	.....	.....	47.0	.....	.....	.....	.....
Corporate and foreign bonds	535.6	452.5	764.6	.....	.....	538.2	.....	.....	417.1	.....	.....	90.3	.....	.....	.....	.....
Bank loans, n.e.c.	145.0	69.1	62.1	.....	.....	38.3	.....	.....	100.0	.....	.....	75.9	.....	.....	.....	.....
Other loans and advances	158.5	177.5	192.9	.....	.....	101.3	.....	.....	224.5	.....	.....	191.4	.....	.....	.....	.....
Mortgages	498.6	601.1	583.2	.....	.....	568.2	.....	.....	662.1	.....	.....	590.7	.....	.....	.....	.....
Consumer credit	67.6	96.8	131.5	.....	.....	62.4	.....	.....	77.3	.....	.....	115.9	.....	.....	.....	.....

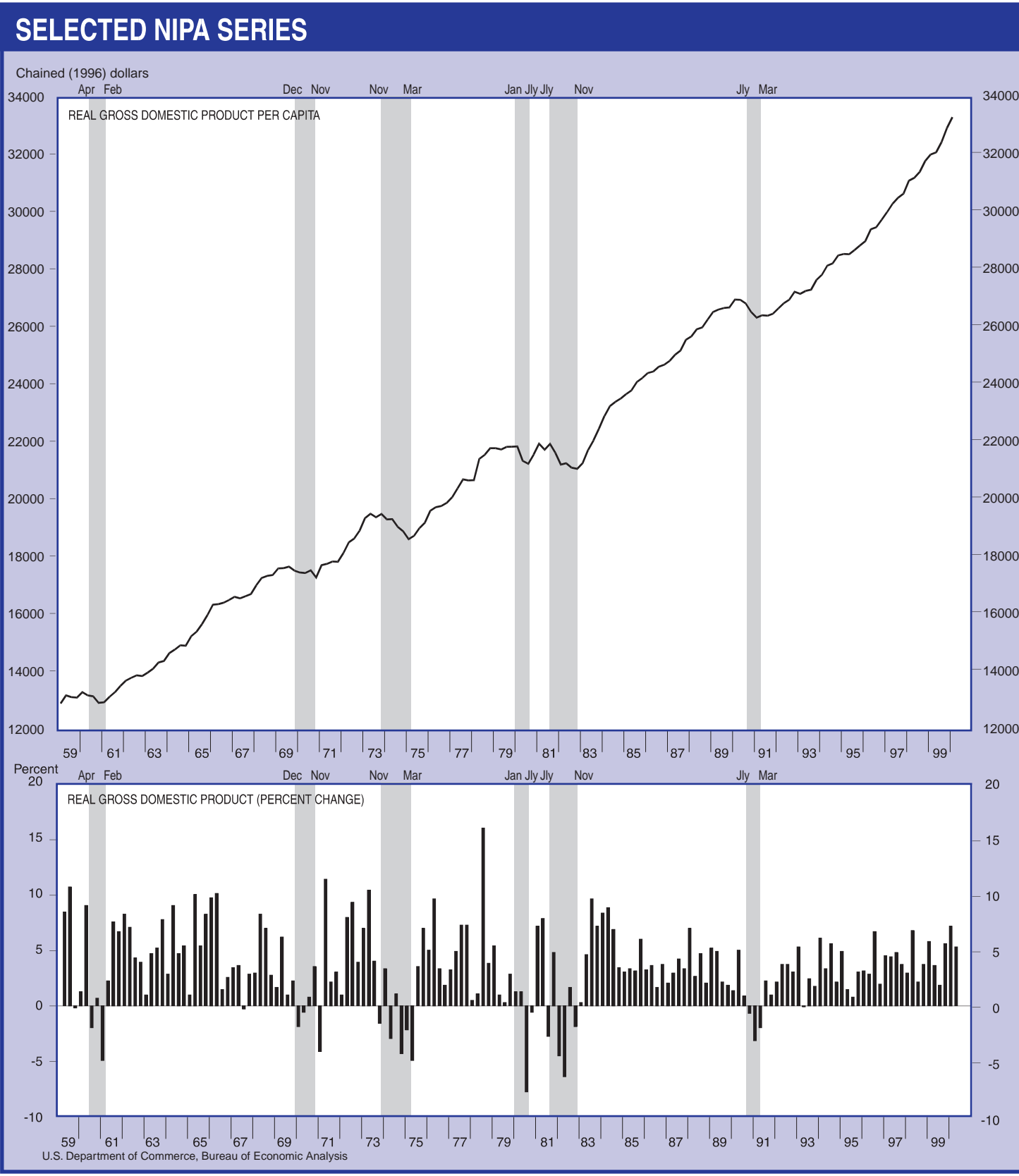
Sources:

1. Bureau of Labor Statistics 4. Bureau of the Census
2. Federal Reserve Board

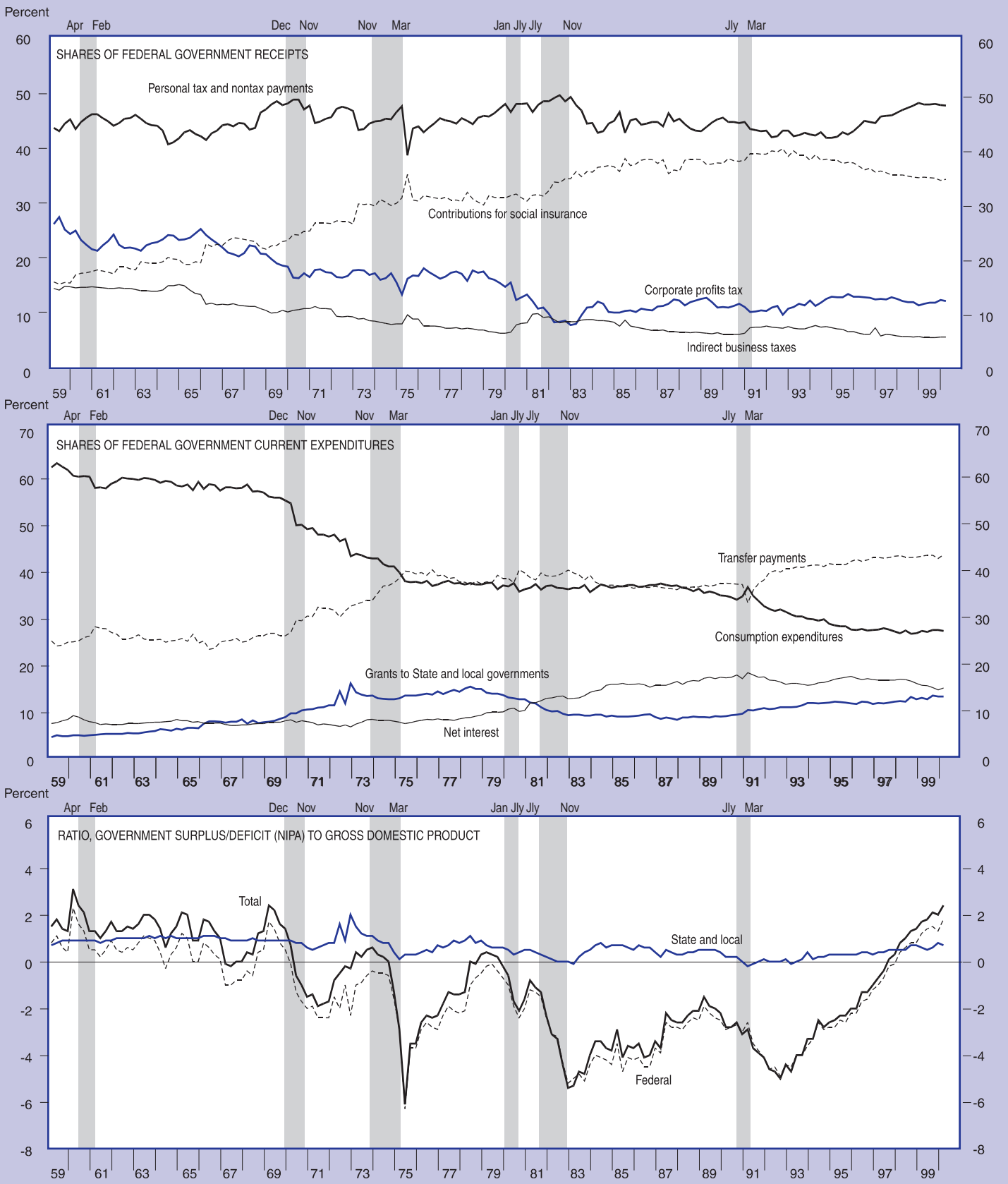
3. Standard and Poor's, Inc.
n.e.c. Not elsewhere classified

E. Charts

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

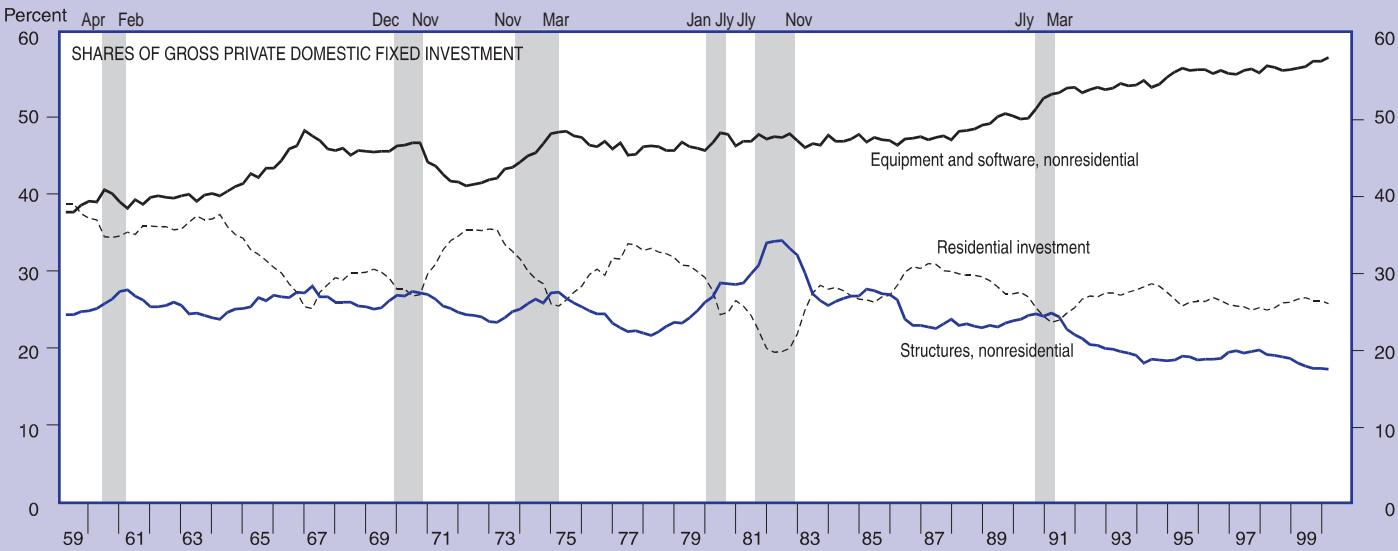
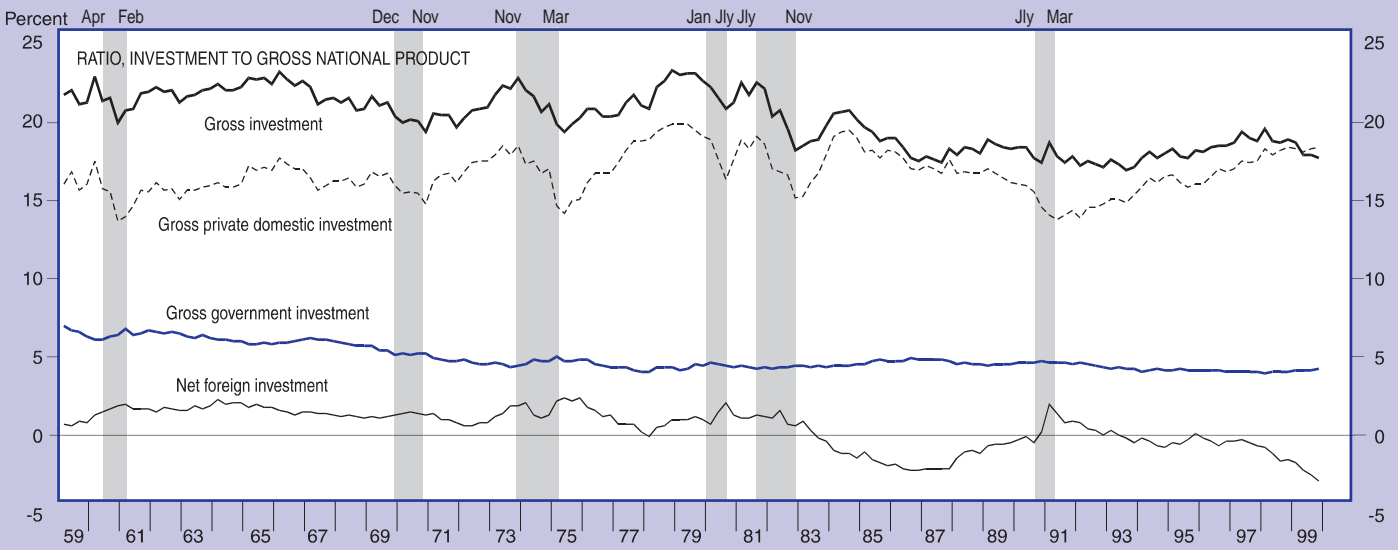
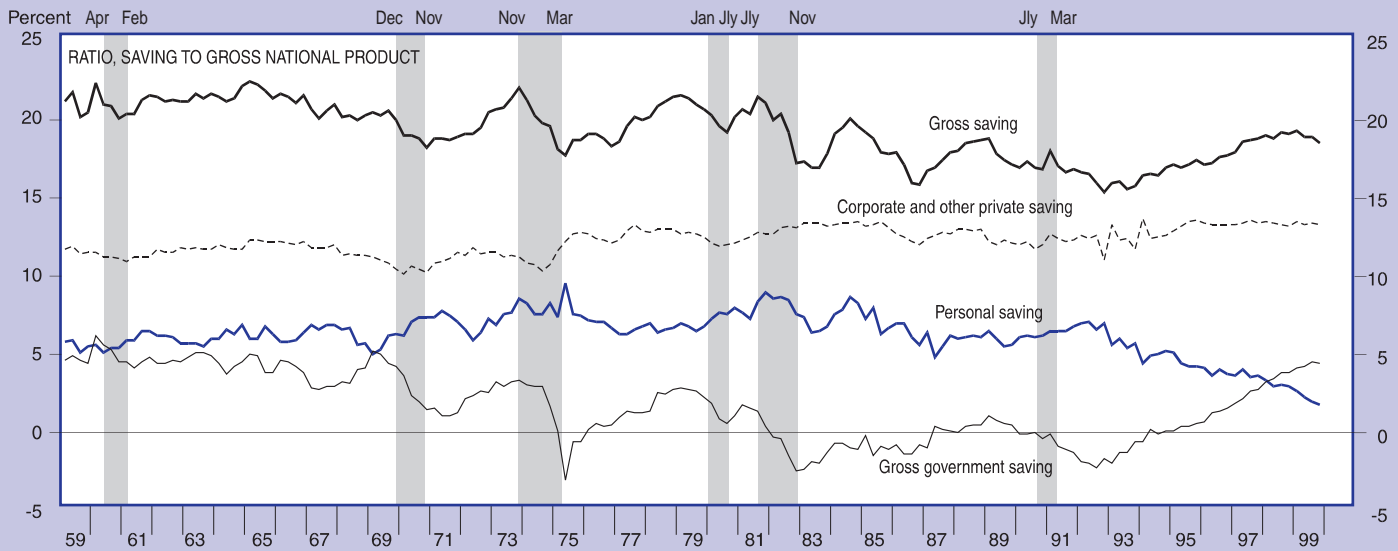


SELECTED NIPA SERIES



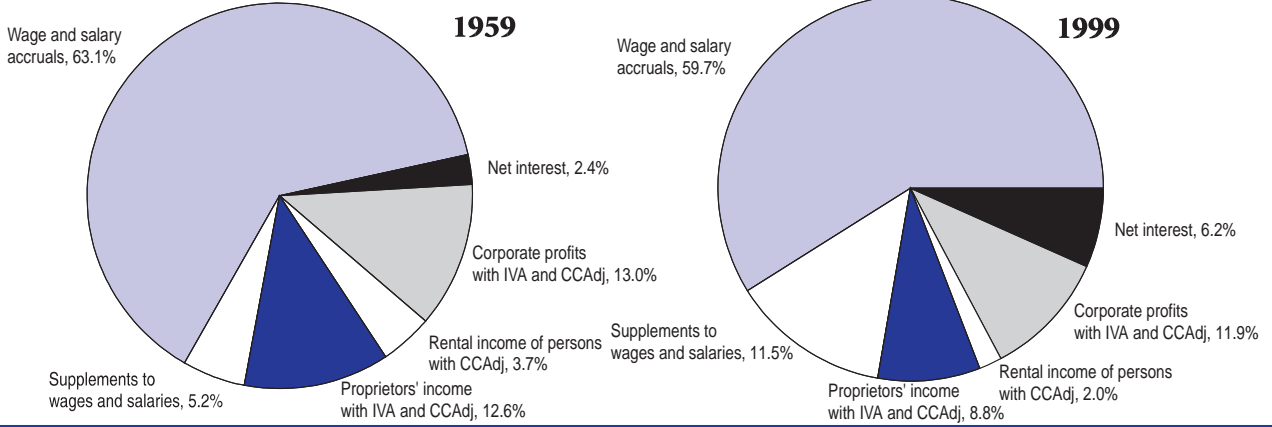
U.S. Department of Commerce, Bureau of Economic Analysis

SELECTED NIPA SERIES

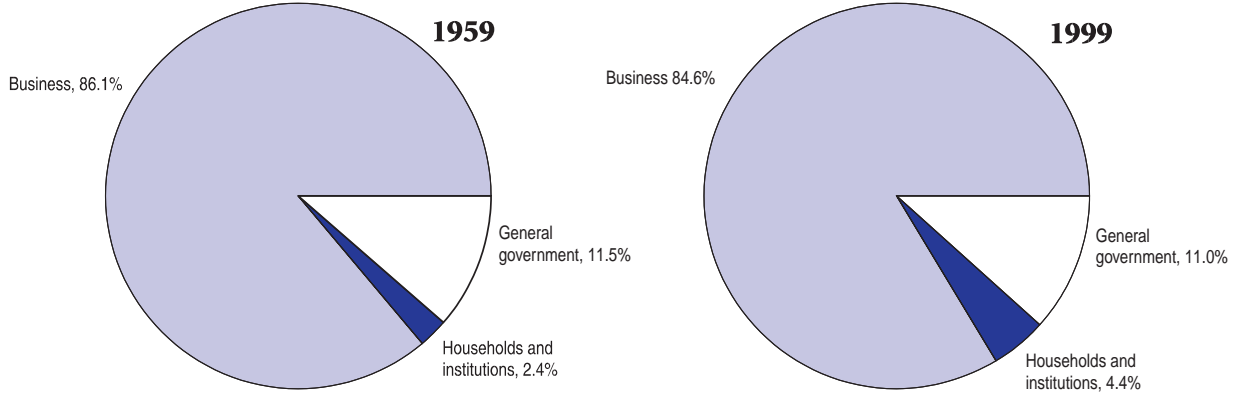


SELECTED NIPA SERIES

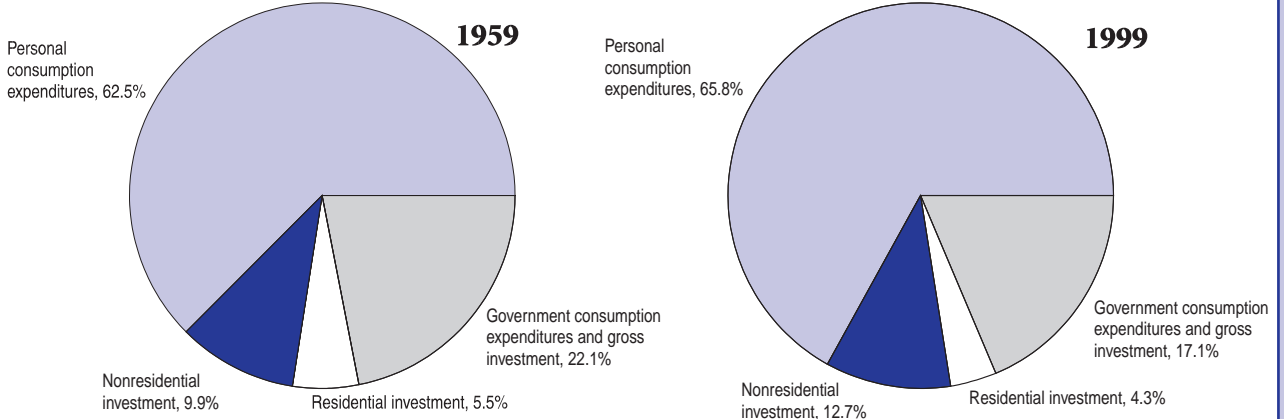
SHARES OF NATIONAL INCOME



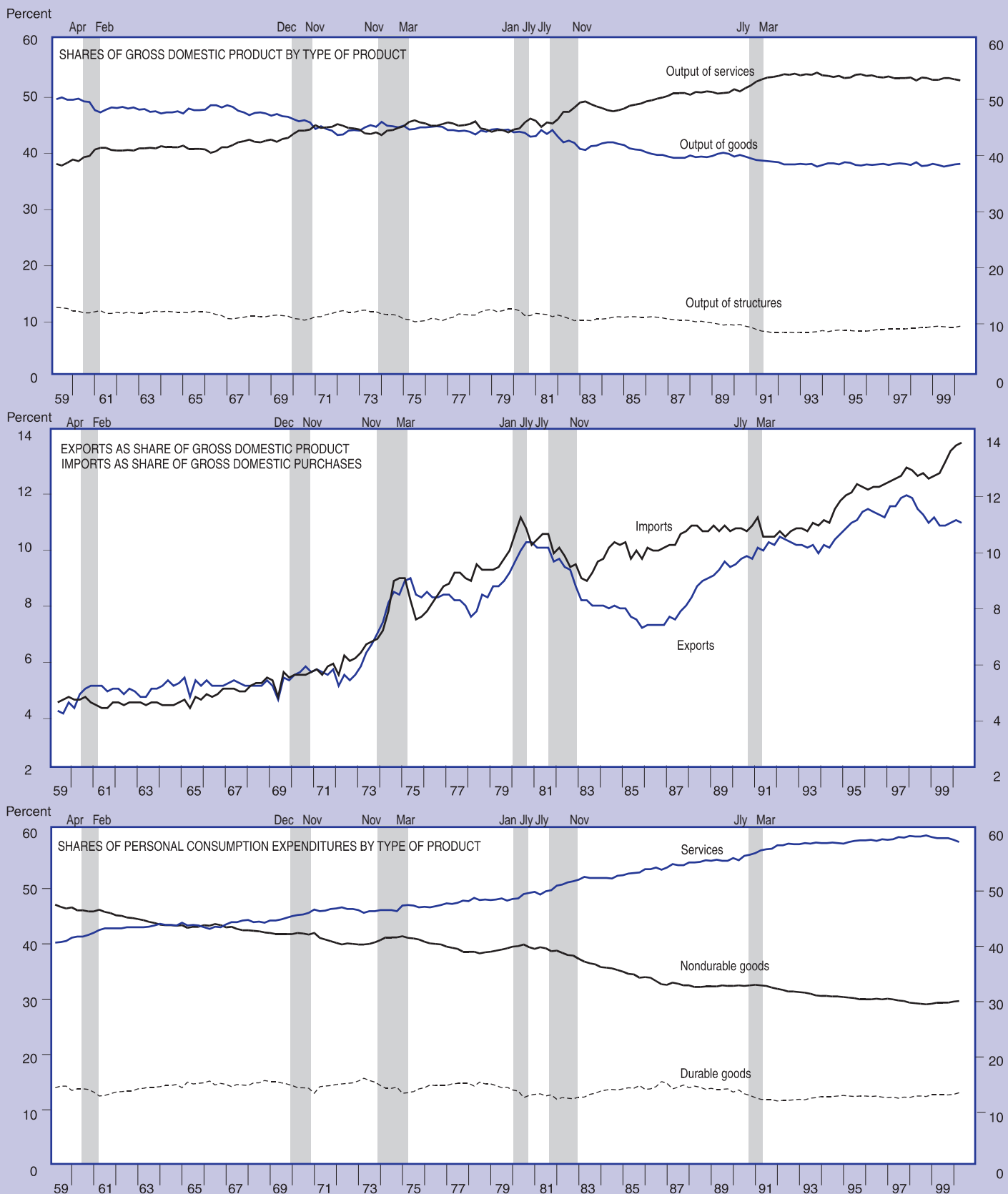
SHARES OF GROSS DOMESTIC PRODUCT BY SECTOR



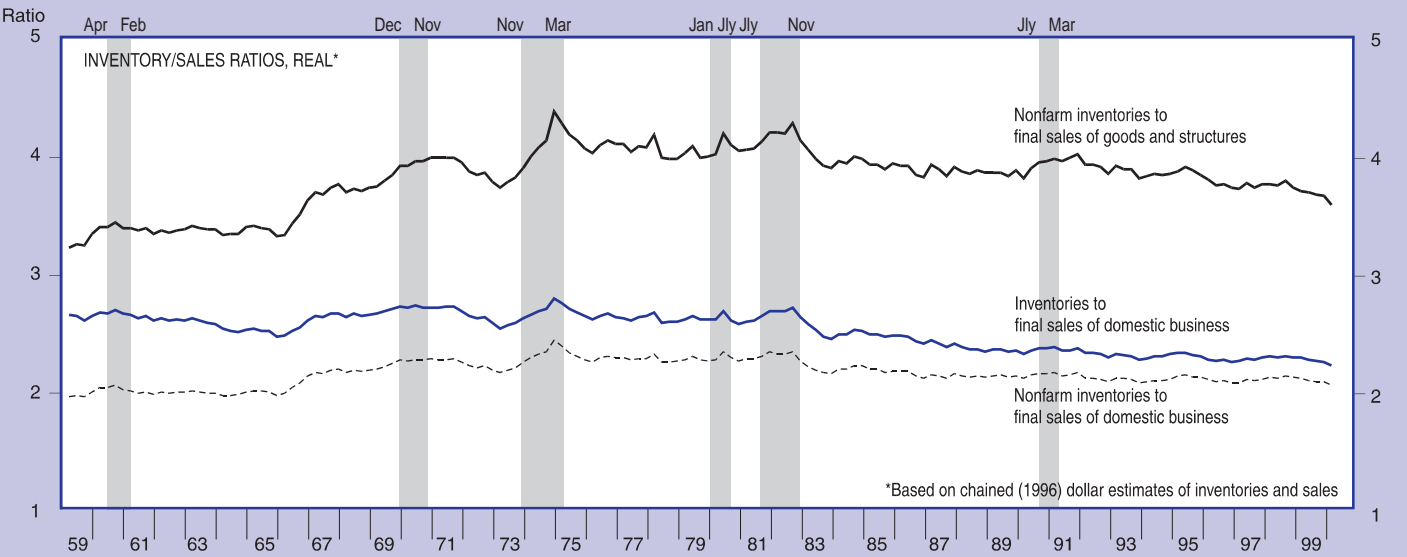
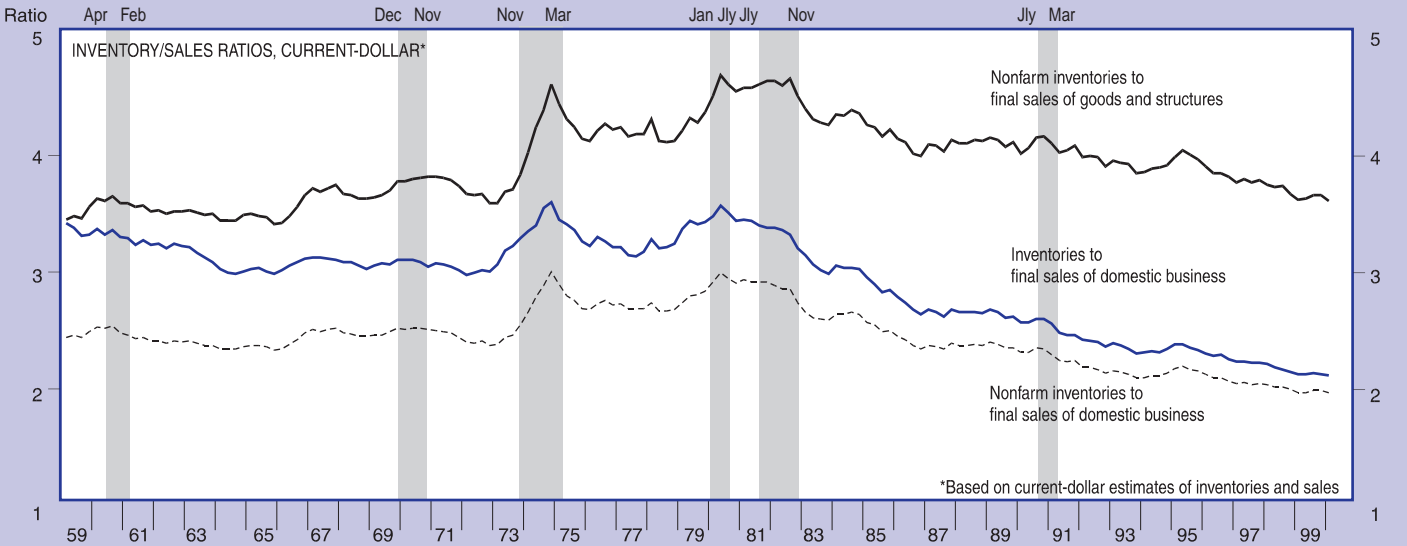
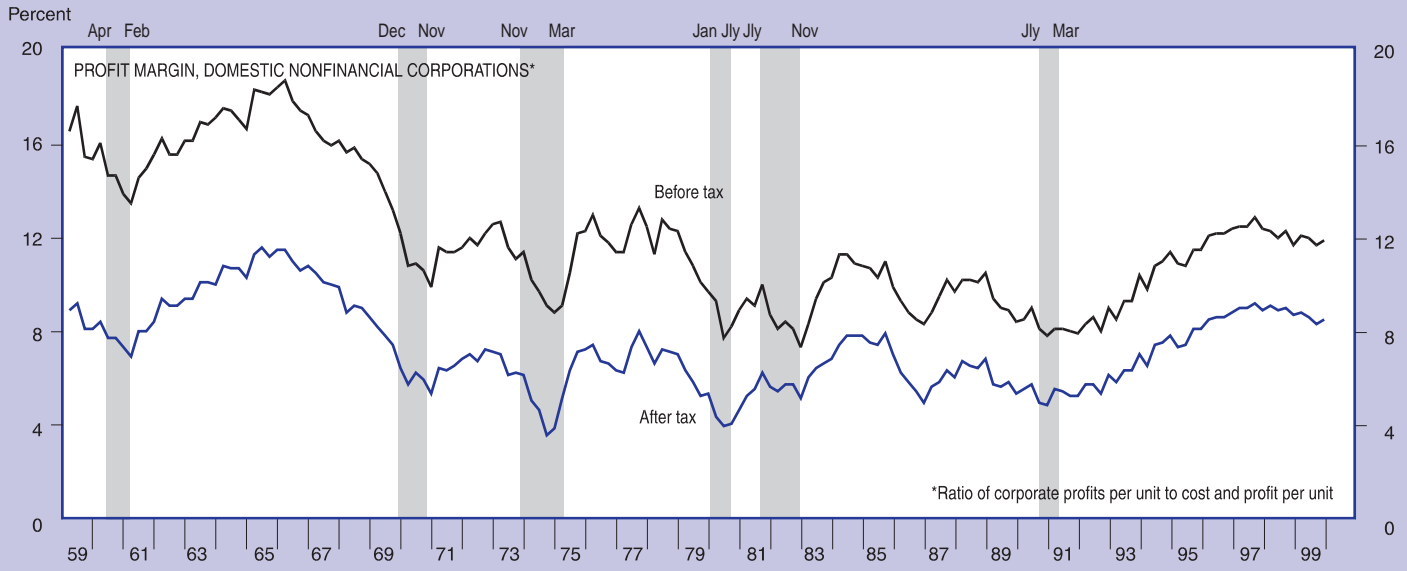
SHARES OF GROSS DOMESTIC PURCHASES



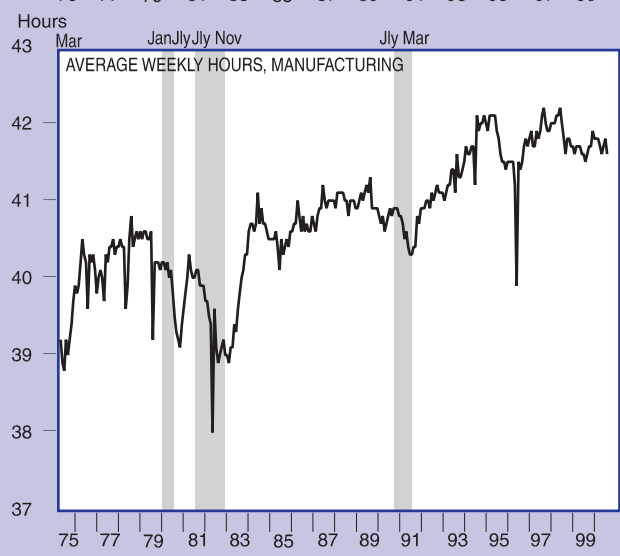
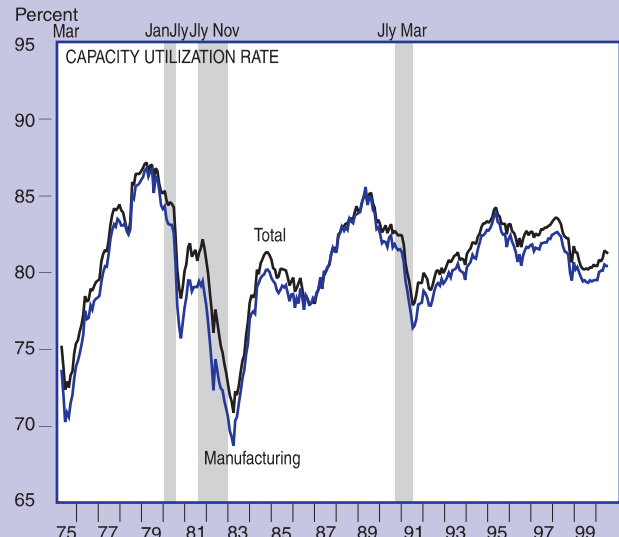
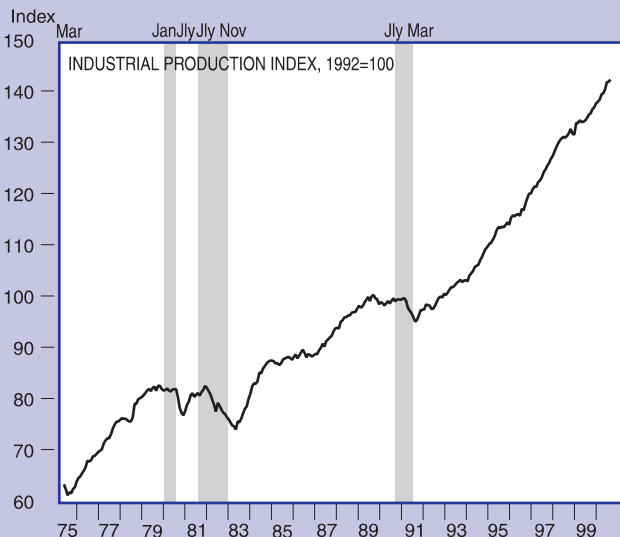
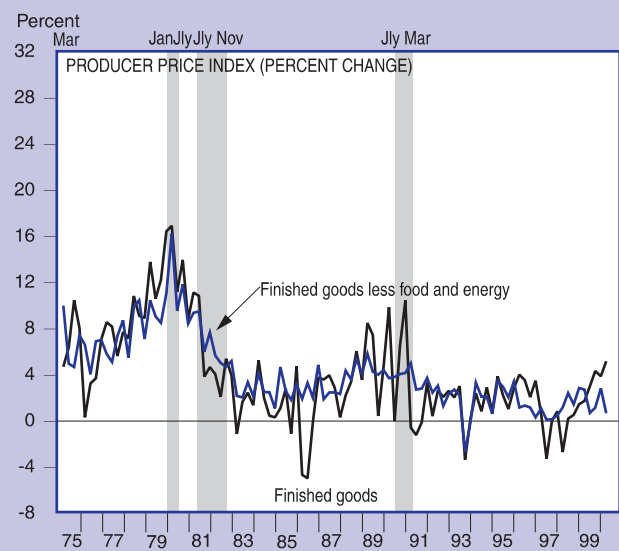
SELECTED NIPA SERIES



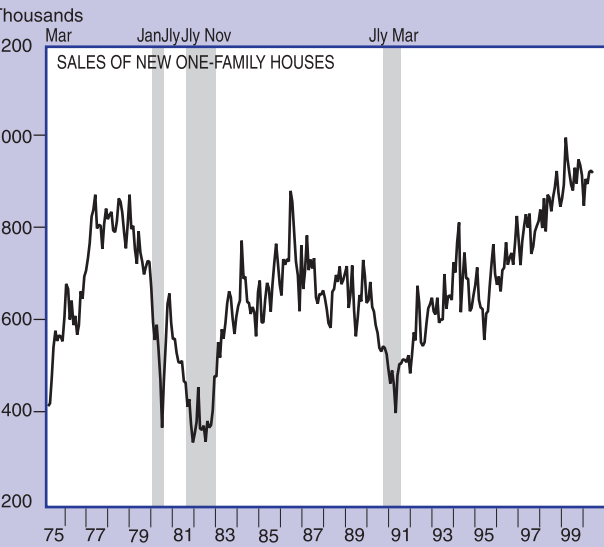
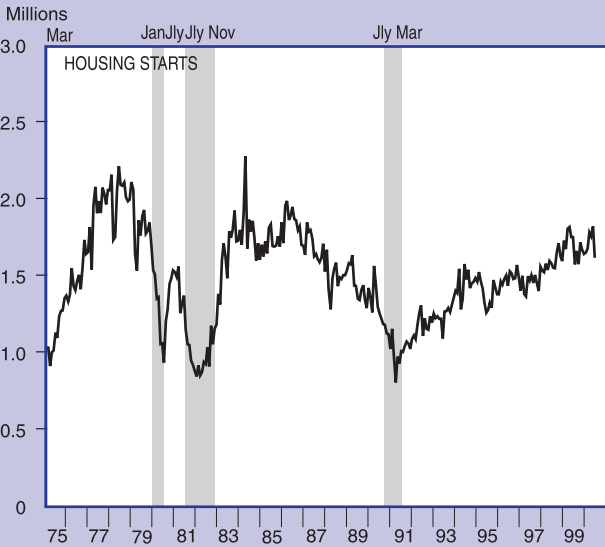
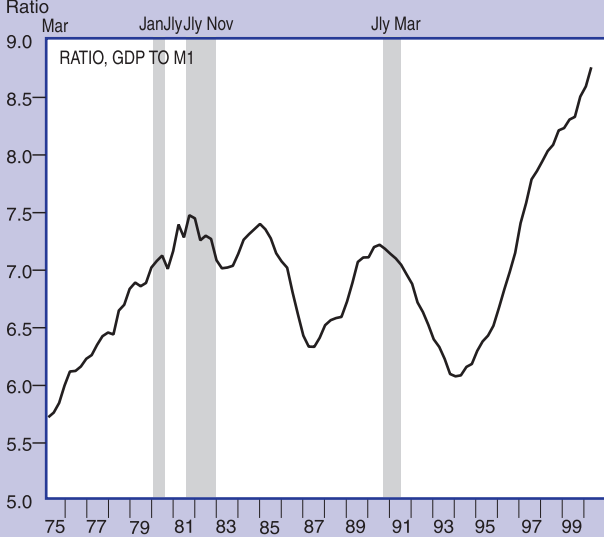
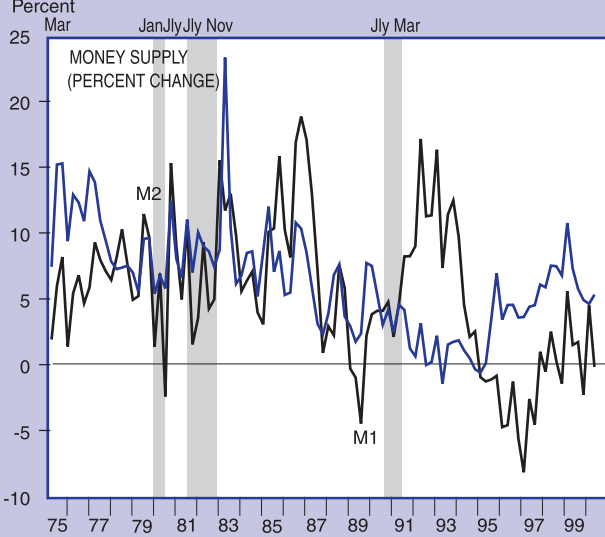
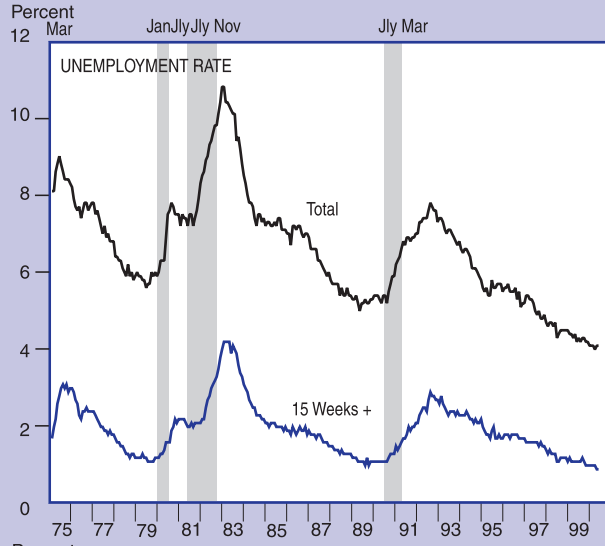
SELECTED NIPA SERIES



OTHER INDICATORS OF THE DOMESTIC ECONOMY



OTHER INDICATORS OF THE DOMESTIC ECONOMY



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

International Data

F. Transactions Tables

Table F.1 includes the most recent estimates of U.S. international trade in goods and services; the estimates were released on April 19, 2000 and include "preliminary" estimates for February 2000 and "revised" estimates for January 2000. 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)

	1998	1999	1999												2000	
			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. ^r	Feb. ^p
Exports of goods and services	933,907	960,288	77,720	76,912	76,935	77,950	77,781	78,443	78,798	82,188	82,266	82,711	83,021	85,562	84,342	84,186
Goods	670,246	683,221	55,168	54,609	54,231	55,174	55,026	55,377	55,795	59,044	58,839	58,832	59,184	61,942	60,714	60,206
Foods, feeds, and beverages	46,397	45,366	3,627	3,588	3,545	3,727	3,722	3,628	3,799	3,919	4,018	4,025	3,703	3,864	3,946	3,842
Industrial supplies and materials	148,266	147,019	11,252	11,366	11,413	11,589	11,730	11,704	11,511	12,506	13,110	13,296	13,804	13,737	13,435	13,705
Capital goods, except automotive	299,612	310,663	25,576	24,852	24,857	25,042	24,911	24,799	25,698	27,314	26,680	26,316	26,222	28,395	27,600	26,712
Automotive vehicles, engines, and parts	73,157	74,691	6,039	5,958	5,835	6,164	6,076	6,490	6,087	6,681	6,193	6,301	6,240	6,627	6,677	6,594
Consumer goods (nonfood), except automotive	79,261	80,627	6,562	6,794	6,507	6,727	6,490	6,533	6,643	6,571	6,901	6,738	6,902	7,259	7,060	7,314
Other goods	35,444	36,848	3,065	3,162	3,112	2,918	3,239	3,224	3,089	2,908	3,085	3,057	2,990	2,999	3,004	3,188
Adjustments ¹	-11,892	-11,993	-953	-1,113	-1,038	-994	-1,143	-1,202	-1,032	-855	-1,149	-900	-676	-938	-1,008	-1,148
Services	263,661	277,067	22,552	22,303	22,704	22,776	22,755	23,066	23,003	23,144	23,427	23,879	23,837	23,620	23,628	23,980
Travel	71,250	74,448	5,971	6,029	6,130	6,181	6,095	6,153	6,141	6,091	6,379	6,587	6,451	6,241	6,351	6,469
Passenger fares	19,996	21,123	1,621	1,659	1,716	1,732	1,744	1,766	1,746	1,753	1,845	1,894	1,848	1,799	1,824	1,870
Other transportation	25,518	27,313	2,129	2,130	2,245	2,240	2,213	2,281	2,224	2,331	2,269	2,401	2,444	2,406	2,402	2,426
Royalties and license fees	36,808	37,213	3,138	3,099	3,081	3,116	3,117	3,087	3,082	3,082	3,082	3,098	3,100	3,099	3,102	3,100
Other private services	92,116	99,357	7,868	8,026	8,171	8,148	8,135	8,217	8,352	8,340	8,397	8,480	8,583	8,639	8,681	8,850
Transfers under U.S. military agency sales contracts ²	17,155	16,688	1,757	1,291	1,292	1,289	1,380	1,430	1,381	1,473	1,378	1,337	1,328	1,352	1,194	1,190
U.S. Government miscellaneous services	818	925	68	69	69	70	71	106	72	74	77	82	83	84	74	75
Imports of goods and services	1,098,189	1,227,863	93,933	95,494	96,317	96,900	99,331	103,234	104,093	105,935	105,814	107,646	108,995	110,172	111,789	113,427
Goods	917,178	1,030,379	78,577	79,841	79,971	80,568	82,985	86,616	87,277	89,236	89,110	90,708	92,053	93,436	94,868	96,159
Foods, feeds, and beverages	41,243	43,588	3,525	3,513	3,381	3,546	3,632	3,757	3,671	3,667	3,707	3,634	3,722	3,832	3,624	3,633
Industrial supplies and materials	200,140	221,629	15,540	15,390	16,040	16,967	17,977	18,201	18,672	19,934	20,254	20,842	20,703	21,108	21,828	23,811
Capital goods, except automotive	269,557	296,898	23,090	23,652	23,046	23,286	24,206	25,467	25,499	25,141	24,935	25,851	26,274	26,453	26,563	26,943
Automotive vehicles, engines, and parts	149,054	179,697	13,955	14,271	14,577	13,672	14,553	15,439	15,432	15,693	15,325	15,040	15,515	16,223	16,736	15,646
Consumer goods (nonfood), except automotive	216,515	239,587	18,901	19,436	18,915	19,341	18,898	19,909	20,194	20,236	20,256	20,919	21,188	21,394	21,502	21,294
Other goods	35,387	43,893	3,395	3,366	3,786	3,485	3,505	3,565	3,612	4,098	3,771	3,907	3,730	3,673	3,922	3,972
Adjustments ¹	5,282	5,087	171	213	226	271	213	277	197	468	863	514	922	753	693	861
Services	181,011	197,484	15,356	15,653	16,346	16,332	16,346	16,618	16,816	16,699	16,704	16,938	16,942	16,736	16,921	17,268
Travel	56,105	60,092	4,731	4,879	5,205	5,047	4,941	4,941	5,057	4,944	4,956	5,226	5,137	5,028	5,131	5,252
Passenger fares	19,797	21,305	1,626	1,677	1,809	1,766	1,757	1,791	1,810	1,764	1,788	1,861	1,863	1,794	1,837	1,879
Other transportation	30,457	34,500	2,510	2,530	2,694	2,697	2,741	2,932	2,963	3,105	3,070	3,055	3,100	3,103	3,065	3,148
Royalties and license fees	11,292	12,437	1,039	1,060	1,075	1,076	1,069	1,050	1,003	991	991	1,021	1,028	1,034	1,031	1,035
Other private services	47,670	51,591	4,064	4,113	4,158	4,321	4,398	4,447	4,461	4,359	4,363	4,280	4,330	4,298	4,373	4,469
Direct defense expenditures ²	12,841	14,604	1,157	1,168	1,178	1,186	1,197	1,210	1,262	1,273	1,273	1,240	1,232	1,228	1,233	1,233
U.S. Government miscellaneous services	2,849	2,955	229	226	227	239	243	247	260	263	263	255	252	251	251	252
Memoranda:																
Balance on goods	-246,932	-347,158	-23,409	-25,233	-25,741	-25,394	-27,959	-31,239	-31,482	-30,192	-30,271	-31,875	-32,870	-31,494	-34,155	-35,953
Balance on services	82,650	79,583	7,196	6,650	6,358	6,444	6,409	6,448	6,187	6,445	6,723	6,941	6,895	6,884	6,707	6,712
Balance on goods and services	-164,282	-267,575	-16,213	-18,583	-19,383	-18,950	-21,550	-24,791	-25,295	-23,747	-23,548	-24,934	-25,975	-24,610	-27,448	-29,241

^p Preliminary.

^r Revised.

1. Reflects adjustments necessary to bring the Census Bureau's component data in line with the concepts and

definitions used to prepare BEA's international and national accounts.

2. Contains goods that cannot be separately identified.

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

Table F.3.—U.S. International Transactions, by Area—Continued

[Millions of dollars]

Line	(Credits +; debits -) ¹	Australia			Other countries in Asia and Africa			International organizations and unallocated ¹⁶		
		1999			1999			1999		
		II	III ^r	IV ^p	II	III ^r	IV ^p	II	III ^r	IV ^p
Current account										
1	Exports of goods and services and income receipts	5,458	5,601	6,111	53,930	58,547	60,031	7,416	7,345	7,599
2	Exports of goods and services	4,102	4,358	4,662	47,922	51,278	52,549	1,147	1,153	1,206
3	Goods, balance of payments basis ²	2,758	2,951	3,271	33,973	35,806	38,408			
4	Services ³	1,344	1,407	1,391	13,949	15,472	14,141	1,147	1,153	1,206
5	Transfers under U.S. military agency sales contracts ⁴	95	97	65	2,556	2,467	2,444			
6	Travel	416	429	436	2,816	3,576	2,462			
7	Passenger fares	154	163	143	493	632	427			
8	Other transportation	86	91	91	2,286	2,553	2,553	147	135	144
9	Royalties and license fees ⁵	187	194	212	1,174	1,170	1,263	491	497	537
10	Other private services ⁵	405	431	440	4,542	5,200	4,865	509	521	525
11	U.S. Government miscellaneous services	1	2	4	82	91	127			
12	Income receipts	1,356	1,243	1,449	6,008	7,269	7,482	6,269	6,192	6,393
13	Income receipts on U.S.-owned assets abroad	1,354	1,241	1,447	5,991	7,251	7,463	5,916	5,838	6,039
14	Direct investment receipts	585	566	772	3,367	4,334	4,314	3,182	3,101	3,204
15	Other private receipts	769	675	675	2,414	2,617	2,896	2,543	2,546	2,658
16	U.S. Government receipts				210	300	253	191	191	177
17	Compensation of employees	2	2	2	17	18	19	353	354	354
18	Imports of goods and services and income payments	-2,475	-2,858	-2,978	-87,337	-100,112	-100,521	-2,870	-2,946	-3,011
19	Imports of goods and services	-2,176	-2,366	-2,238	-79,916	-92,317	-92,192	-564	-569	-573
20	Goods, balance of payments basis ²	-1,372	-1,446	-1,371	-70,333	-81,941	-81,857			
21	Services ³	-804	-920	-867	-9,583	-10,376	-10,335	-564	-569	-573
22	Direct defense expenditures	-8	-10	-10	-998	-1,142	-1,169			
23	Travel	-310	-417	-316	-2,873	-2,954	-2,675			
24	Passenger fares	-141	-150	-190	-1,146	-1,215	-1,270			
25	Other transportation	-47	-51	-53	-2,525	-2,933	-3,031	-298	-298	-280
26	Royalties and license fees ⁵	-10	-9	-10	-73	-100	-99	-180	-176	-193
27	Other private services ⁵	-277	-268	-278	-1,778	-1,826	-1,898	-86	-95	-100
28	U.S. Government miscellaneous services	-11	-15	-10	-190	-206	-193			
29	Income payments	-299	-492	-740	-7,421	-7,795	-8,329	-2,306	-2,377	-2,438
30	Income payments on foreign-owned assets in the United States	-297	-490	-738	-7,320	-7,709	-8,178	-2,306	-2,377	-2,438
31	Direct investment payments	-44	-172	-412	-3	-208	-208	-1,445	-1,403	-1,479
32	Other private payments	-172	-235	-228	-2,438	-2,582	-2,892	-855	-965	-954
33	U.S. Government payments	-81	-83	-98	-4,879	-4,919	-5,078	-6	-9	-5
34	Compensation of employees	-2	-2	-2	-101	-86	-151			
35	Unilateral current transfers, net	-36	-40	-37	-3,569	-3,716	-6,140	-2,691	-2,684	-3,340
36	U.S. Government grants ⁴				-1,423	-1,264	-3,875	-374	-332	-268
37	U.S. Government pensions and other transfers	-10	-10	-9	-121	-119	-125	-84	-210	-746
38	Private remittances and other transfers ⁶	-26	-30	-28	-2,025	-2,333	-2,140	-2,233	-2,142	-2,326
Capital and financial account										
Capital account										
39	Capital account transactions, net	2	2	2	32	29	33			
Financial account										
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-4,709	5,061	-1,995	-2,172	-6,324	3,002	-1,544	64	-12,849
41	U.S. official reserve assets, net							1,223	2,083	1,625
42	Gold ⁷									
43	Special drawing rights							-190	-185	-176
44	Reserve position in the International Monetary Fund							1,413	2,268	1,801
45	Foreign currencies									
46	U.S. Government assets, other than official reserve assets, net	-6	-2		-218	-528	34	-289	-248	-248
47	U.S. credits and other long-term assets				-303	-778	-379	-289	-248	-248
48	Repayments on U.S. credits and other long-term assets ⁸				213	354	473			
49	U.S. foreign currency holdings and U.S. short-term assets, net	-6	-2		-128	-104	-60			
50	U.S. private assets, net	-4,703	5,063	-1,995	-1,954	-5,796	2,968	-2,478	-1,771	-14,226
51	Direct investment	-265	-381	-701	-3,808	-5,352	-1,305	-3,008	-2,667	-2,874
52	Foreign securities	-974	-114	-420	1,118	2,864	565	-111	465	903
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-43	-305		-1,034	-756		22		-11,658
54	U.S. claims reported by U.S. banks, not included elsewhere	-3,421	5,863	-874	1,770	-2,552	3,708	619	431	-597
55	Foreign-owned assets in the United States, net (increase/financial inflow (+))	3,893	2,643	1,898	3,249	4,927	32,978	6,259	8,492	4,502
56	Foreign official assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)			
57	U.S. Government securities	(18)	(18)	(18)	(18)	(18)	(18)			
58	U.S. Treasury securities ⁹	(18)	(18)	(18)	(18)	(18)	(18)			
59	Other ¹⁰	(18)	(18)	(18)	(18)	(18)	(18)			
60	Other U.S. Government liabilities ¹¹	-35	-42	8	-215	-613	-231			
61	U.S. liabilities reported by U.S. banks, not included elsewhere	(18)	(18)	(18)	(18)	(18)	(18)			
62	Other foreign official assets ¹²	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
63	Other foreign assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	6,259	8,492	4,502
64	Direct investment	425	119	-1,384	-400	610	309	1,232	1,267	1,300
65	U.S. Treasury securities	(18)	(18)	(18)	(18)	(18)	(18)			
66	U.S. securities other than U.S. Treasury securities	157	1,153	592	3,532	2,564	5,557	-130	473	97
67	U.S. currency							3,057	4,697	12,213
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	1,879	1,742		1,892	-1,134		37	52	-6,023
69	U.S. liabilities reported by U.S. banks, not included elsewhere	(18)1,467	(18)-329	(18)2,682	(18)-1,560	(18)3,500	(18)27,343	(18)2,063	(18)2,003	(18)-3,085
70	Statistical discrepancy (sum of above items with sign reversed)	-2,133	-10,409	-3,001	35,867	46,649	10,617	-6,570	-10,271	7,099
Memoranda:										
71	Balance on goods (lines 3 and 20)	1,386	1,505	1,900	-36,360	-46,135	-43,449			
72	Balance on services (lines 4 and 21)	540	487	524	4,366	5,096	3,806	583	584	633
73	Balance on goods and services (lines 2 and 19)	1,926	1,992	2,424	-31,994	-41,039	-39,643	583	584	633
74	Balance on income (lines 12 and 29)	1,057	751	709	-1,413	-526	-847	3,963	3,815	3,955
75	Unilateral current transfers, net (line 35)	-36	-40	-37	-3,569	-3,716	-6,140	-2,691	-2,684	-3,340
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	2,947	2,703	3,096	-36,976	-45,281	-46,630	1,855	1,715	1,248

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 56 and 63.

18. Details not shown separately are included in line 69.

NOTE.—The data in tables F.2 and F.3 are from tables 1 and 10 in "U.S. International Transactions, Fourth Quarter and Year 1999" in the April 2000 issue of the SURVEY OF CURRENT BUSINESS, which presents the most recent estimates from the U.S. international transactions accounts.

G. Investment Tables

Table G.1.—International Investment Position of the United States at Yearend, 1997 and 1998

[Millions of dollars]

Line	Type of investment	Position, 1997 ^r	Changes in position in 1998 (decrease (-))				Total (a+b+c+d)	Position, 1998 ^r
			Attributable to:					
			Financial flows	Valuation adjustments				
				Price changes	Exchange rate changes ¹	Other changes ²		
		(a)	(b)	(c)	(d)			
1	Net international investment position of the United States:							
2	With direct investment positions at current cost (line 3 less line 24) ...	-968,208	-209,819	-167,585	45,380	61,064	-270,960	-1,239,168
2	With direct investment positions at market value (line 4 less line 25) ...	-1,066,262	-209,819	-319,300	56,282	1,633	-471,204	-1,537,466
	U.S.-owned assets abroad:							
3	With direct investment positions at current cost (lines 5+10+15)	4,508,626	292,818	101,041	43,704	-15,293	422,270	4,930,896
4	With direct investment positions at market value (lines 5+10+16)	5,288,892	292,818	315,522	54,584	-3,833	659,091	5,947,983
5	U.S. official reserve assets	134,836	6,784	-628	5,024	-10	11,170	146,006
6	Gold	75,929		³ -628		⁴ -10	-638	75,291
7	Special drawing rights	10,027	149		427		576	10,603
8	Reserve position in the International Monetary Fund	18,071	5,118		922		6,040	24,111
9	Foreign currencies	30,809	1,517		3,675		5,192	36,001
10	U.S. Government assets, other than official reserve assets	81,960	429		-5	-2	422	82,382
11	U.S. credits and other long-term assets ⁵	79,607	574				572	80,179
12	Repayable in dollars	79,273	602			-1	601	79,874
13	Other ⁶	334	-28			-1	-29	305
14	U.S. foreign currency holdings and U.S. short-term assets	2,353	-145		-5		-150	2,203
	U.S. private assets:							
15	With direct investment at current cost (lines 17+19+22+23)	4,291,830	285,605	101,669	38,685	-15,281	410,678	4,702,508
16	With direct investment at market value (lines 18+19+22+23)	5,072,096	285,605	316,150	49,565	-3,821	647,499	5,719,595
	Direct investment abroad:							
17	At current cost	1,004,228	132,829	2,892	1,957	-18,465	119,213	1,123,441
18	At market value	1,784,494	132,829	217,373	12,837	-7,005	356,034	2,140,528
19	Foreign securities	1,739,400	102,817	98,777	27,962		229,556	1,968,956
20	Bonds	538,400	25,064	18,441	-20,079		23,426	561,826
21	Corporate stocks	1,201,000	77,753	80,336	48,041		206,130	1,407,130
22	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	562,396	25,041		5,610	3,175	33,826	596,222
23	U.S. claims reported by U.S. banks, not included elsewhere	985,806	24,918		3,156	9	28,083	1,013,889
	Foreign-owned assets in the United States:							
24	With direct investment at current cost (lines 26+33)	5,476,834	502,637	268,626	-1,676	-76,357	693,230	6,170,064
25	With direct investment at market value (lines 26+34)	6,355,154	502,637	634,822	-1,698	-5,466	1,130,295	7,485,449
26	Foreign official assets in the United States	835,709	-21,684	22,437		-409	344	836,053
27	U.S. Government securities	614,530	-3,625	9,344			5,719	620,249
28	U.S. Treasury securities	589,792	-9,957	9,152			-805	588,987
29	Other	24,738	6,332	192			6,524	31,262
30	Other U.S. Government liabilities ⁷	21,459	-3,113				-3,113	18,346
31	U.S. liabilities reported by U.S. banks, not included elsewhere	135,384	-11,469				-11,469	123,915
32	Other foreign official assets	64,336	-3,477	13,093		-409	9,207	73,543
	Other foreign assets:							
33	With direct investment at current cost (lines 35+37+38+39+42+43)	4,641,125	524,321	246,189	-1,676	-75,948	692,886	5,334,011
34	With direct investment at market value (lines 36+37+38+39+42+43)	5,519,445	524,321	612,385	-1,698	-5,057	1,129,951	6,649,396
	Direct investment in the United States:							
35	At current cost	764,045	193,375	-3,877	22	-74,848	114,672	878,717
36	At market value	1,642,365	193,375	362,319		-3,957	551,737	2,194,102
37	U.S. Treasury securities	662,228	46,155	18,961			65,116	727,344
38	U.S. currency	211,628	16,622				16,622	228,250
39	U.S. securities other than U.S. Treasury securities	1,578,694	218,026	231,105	-6,005		443,126	2,021,820
40	Corporate and other bonds	715,196	170,539	21,019	-6,005		185,553	900,749
41	Corporate stocks	863,498	47,487	210,086			257,573	1,121,071
42	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	453,555	9,412		-1,080	-1,100	7,232	460,787
43	U.S. liabilities reported by U.S. banks, not included elsewhere	970,975	40,731		5,387		46,118	1,017,093

^r Preliminary.^r Revised.

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

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

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

4. Reflects changes in gold stock from U.S. Treasury sales of gold medallions and commemorative and bullion coins; also reflects replenishment through open market purchases. These demonetizations/monetizations are not included in international transactions capital flows.

5. 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.

6. 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.

7. 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 at Yearend 1998" in the July 1999 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, 1996–98

[Millions of dollars]

	Direct investment position on a historical-cost basis			Capital outflows (inflows (-))			Income		
	1996	1997	1998	1996	1997	1998	1996	1997	1998
All countries, all industries	795,195	865,531	980,565	84,426	99,517	121,644	93,594	103,892	90,242
By country									
Canada	89,592	96,031	103,908	7,181	7,493	10,259	9,258	10,548	8,104
Europe	389,378	420,108	489,539	40,148	51,698	74,538	44,286	48,757	49,308
<i>Of which:</i>									
France	35,200	35,800	39,188	4,463	2,543	2,895	3,224	2,575	2,450
Germany	41,281	38,490	42,853	1,956	1,627	2,025	3,797	3,339	4,787
Netherlands	54,118	64,361	79,386	6,308	14,327	14,996	9,632	12,370	12,594
United Kingdom	134,559	153,108	178,648	16,421	22,411	34,428	12,220	13,126	11,582
Latin America and Other Western Hemisphere	155,925	178,505	196,655	18,138	21,966	18,020	17,762	21,408	16,908
<i>Of which:</i>									
Brazil	29,105	35,091	37,802	4,159	6,514	3,790	4,172	4,675	3,037
Mexico	19,351	24,181	25,877	2,405	5,646	2,533	2,721	3,905	3,177
Africa	8,162	11,157	13,491	1,678	3,371	2,712	1,801	1,954	1,719
Middle East	8,294	8,803	10,599	467	601	2,062	1,412	1,328	757
Asia and Pacific	139,548	146,610	161,797	15,363	13,693	13,471	18,795	19,513	12,623
<i>Of which:</i>									
Australia	30,006	29,910	33,676	3,787	2,393	3,659	2,851	3,598	1,898
Japan	34,578	33,725	38,153	-280	-371	3,844	3,475	3,516	2,179
International	4,295	4,317	4,578	1,451	694	582	278	383	823
By industry									
Petroleum	75,232	82,212	91,113	6,239	9,603	9,780	12,082	11,823	8,059
Manufacturing	270,288	280,332	304,690	24,325	28,097	26,680	34,342	38,283	31,416
Food and kindred products	31,024	32,465	33,871	2,095	3,806	1,670	4,452	4,910	4,262
Chemicals and allied products	74,858	77,112	83,589	5,796	7,210	7,072	9,529	10,050	9,930
Primary and fabricated metals	16,309	15,924	17,098	6,064	444	1,109	1,358	1,406	1,278
Industrial machinery and equipment	30,336	32,293	34,755	2,752	4,381	2,810	4,637	5,669	4,213
Electronic and other electric equipment	31,832	31,624	34,531	3,440	2,992	2,670	4,280	4,700	2,763
Transportation equipment	32,092	34,907	35,615	708	4,419	1,692	3,409	5,048	2,385
Other manufacturing	53,837	56,006	65,231	3,470	4,845	9,658	6,677	6,500	6,586
Wholesale trade	67,125	64,432	75,188	6,498	846	9,130	9,068	9,538	10,794
Depository institutions	36,807	40,169	42,029	2,448	3,036	1,253	3,329	3,374	577
Finance, (except depository institutions), insurance, and real estate	254,739	293,116	337,600	31,601	41,388	44,445	28,938	31,912	30,702
Services	37,850	42,342	52,514	3,511	4,557	10,867	3,627	5,533	4,722
Other industries	53,155	62,925	77,432	9,804	11,990	19,490	2,209	3,429	3,972

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

The data in this table are from tables 16 and 17 in "U.S. Direct Investment Abroad: Detail for Historical-Cost Position and Related Capital and Income Flows, 1998" in the September 1999 issue of the SURVEY.

Table G.3.—Selected Financial and Operating Data for Nonbank Foreign Affiliates of U.S. Companies, by Country and by Industry of Foreign Affiliate, 1997

	Number of affiliates	Millions of dollars			Thousands of employees
		Total assets	Sales	Net income	
All countries, all industries	22,871	3,397,262	2,356,416	155,267	8,018.0
By country					
Canada	2,073	294,943	274,205	13,654	941.9
Europe	11,209	1,914,373	1,214,194	77,854	3,333.9
<i>Of which:</i>					
France	1,297	144,057	130,883	3,424	483.7
Germany	1,424	213,029	234,508	7,531	627.4
Italy	783	66,091	74,035	2,311	205.5
Netherlands	1,104	179,751	130,053	17,014	169.4
Switzerland	545	93,348	67,620	9,155	L
United Kingdom	2,532	923,207	337,907	18,020	977.2
Latin America and Other Western Hemisphere	3,583	458,889	268,912	30,849	1,629.2
<i>Of which:</i>					
Brazil	461	79,240	67,380	4,934	340.8
Mexico	874	83,500	88,063	8,488	793.0
Africa	559	40,602	29,150	2,653	186.6
Middle East	355	39,411	24,950	2,603	77.4
Asia and Pacific	4,977	628,118	536,462	26,231	1,835.8
<i>Of which:</i>					
Australia	904	96,250	68,519	3,899	304.2
Japan	990	266,028	205,072	5,925	396.7
International	115	20,926	8,545	1,422	13.2
By industry					
Petroleum	1,622	295,313	360,452	19,778	226.1
Manufacturing	8,528	884,113	1,086,129	61,660	4,592.9
Food and kindred products	789	112,875	127,710	8,810	598.0
Chemicals and allied products	2,065	220,923	207,988	17,900	622.4
Primary and fabricated metals	760	47,209	44,679	2,043	244.7
Industrial machinery and equipment	1,090	123,273	178,257	9,033	634.1
Electronic and other electric equipment	908	84,525	110,625	6,905	774.5
Transportation equipment	530	131,550	244,199	6,198	724.2
Other manufacturing	2,386	163,757	172,671	10,772	995.0
Wholesale trade	5,045	223,451	422,285	15,218	588.0
Finance, (except depository institutions), insurance, and real estate	3,115	1,498,127	135,331	42,922	218.8
Services	2,873	154,234	128,639	6,843	988.9
Other industries	1,688	342,025	223,580	8,846	1,403.3

NOTES.—Size ranges are given in employment cells that are suppressed. The size range is L—50,000–99,999.

The data in this table are from "U.S. Multinational Companies: Operations in 1997" in the July 1999 issue of the SURVEY.

Table G.4.—Foreign Direct Investment in the United States: Selected Items, by Country of Foreign Parent and by Industry of Affiliate, 1996–98

[Millions of dollars]

	Direct investment position on a historical-cost basis			Capital inflows (outflows (-))			Income		
	1996	1997	1998	1996	1997	1998	1996	1997	1998
All countries, all industries	598,021	693,207	811,756	84,455	105,488	188,960	30,407	42,115	38,015
By country									
Canada	54,836	69,866	74,840	8,590	15,399	11,859	3,190	3,361	3,010
Europe	370,843	432,622	539,906	55,989	70,508	167,655	23,724	31,380	27,635
<i>Of which:</i>									
France	43,253	49,503	62,167	7,244	10,993	12,308	2,405	3,183	3,137
Germany	61,096	71,289	95,045	19,616	12,919	42,145	2,509	3,294	4,392
Netherlands	75,349	89,570	96,904	12,262	13,658	7,018	5,271	7,103	5,920
United Kingdom	121,582	131,315	151,335	14,404	11,234	69,968	10,374	11,440	7,815
Latin America and Other Western Hemisphere	28,002	33,546	32,210	1,990	3,993	278	1,383	1,752	1,494
<i>Of which:</i>									
Brazil	697	742	609	-64	64	-132	45	44	82
Mexico	1,641	3,315	4,029	-47	330	864	1	171	270
Africa	994	1,465	884	-101	435	-572	-136	-352	-89
Middle East	5,812	6,593	7,831	496	791	967	118	617	475
Asia and Pacific	137,533	149,115	156,085	17,493	14,361	8,773	2,129	5,356	5,489
<i>Of which:</i>									
Australia	14,968	14,703	14,755	5,321	2,254	2,034	492	214	672
Japan	116,144	125,131	132,569	13,337	9,275	7,101	2,939	5,780	5,187
By industry									
Petroleum	43,483	42,085	53,254	8,852	2,805	57,355	4,160	4,555	1,443
Manufacturing	245,662	273,122	329,346	37,538	36,086	87,454	15,694	18,628	20,696
Food and kindred products	28,088	26,710	18,112	1,981	-903	-5,020	1,819	1,532	1,056
Chemicals and allied products	79,515	88,831	101,351	8,081	13,746	10,325	5,014	5,556	6,190
Primary and fabricated metals	18,576	23,366	22,512	5,397	4,258	1,041	1,024	1,572	1,744
Machinery	39,093	46,636	59,260	2,868	7,573	18,475	1,166	2,805	2,718
Other manufacturing	80,390	87,580	128,112	19,211	11,411	62,632	6,671	7,162	8,988
Wholesale trade	73,506	87,630	96,261	7,974	14,729	11,004	2,256	3,972	5,247
Retail trade	13,765	16,718	18,778	2,708	2,622	1,946	509	487	579
Depository institutions	31,264	38,118	44,785	138	6,800	5,684	2,867	3,930	3,067
Finance, except depository institutions	37,531	43,413	50,858	6,186	7,140	5,812	855	1,979	-718
Insurance	56,124	70,492	80,378	6,747	12,097	6,817	2,382	4,681	4,019
Real estate	35,169	40,060	44,436	2,535	4,675	3,284	-59	789	948
Services	29,391	38,521	50,252	4,214	7,862	10,744	-14	916	1,358
Other industries	32,126	43,049	43,409	7,562	10,673	-1,139	1,757	2,178	1,376

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

The data in this table are from tables 16 and 17 in "Foreign Direct Investment in the United States: Detail for Historical-Cost Position and Related Capital and Income Flows, 1998" in the September 1999 issue of the Survey.

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, 1997

	Number of affiliates	Millions of dollars				Thousands of employees	Millions of dollars	
		Total assets	Sales	Net income	Gross product		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates
All countries, all industries	9,474	3,034,404	1,717,240	42,547	384,883	5,164.3	140,924	261,482
By country								
Canada	945	309,080	139,409	3,693	34,464	601.6	7,787	14,356
Europe	4,071	1,809,319	940,672	31,107	245,919	3,213.9	62,392	94,512
<i>Of which:</i>								
France	513	322,270	135,414	2,959	35,863	411.2	14,032	12,936
Germany	1,011	302,740	194,492	5,071	46,171	657.6	13,973	32,032
Netherlands	302	260,034	124,109	5,508	33,750	391.4	4,592	10,191
Switzerland	404	339,896	110,077	2,986	25,637	352.1	6,233	7,127
United Kingdom	929	454,081	258,845	12,119	78,550	983.2	14,543	15,363
Latin America and Other Western Hemisphere	632	59,833	53,469	2,522	13,545	168.1	5,308	9,622
Africa	41	11,969	11,222	326	2,843	22.4	855	634
Middle East	307	28,841	25,246	1,151	7,295	92.7	814	5,534
Asia and Pacific	3,373	687,245	523,479	918	73,667	1,012.6	62,709	135,739
<i>Of which:</i>								
Australia	135	55,514	26,132	-101	5,207	80.1	1,410	1,501
Japan	2,587	582,570	446,422	2,701	62,345	812.4	52,883	120,357
United States	105	128,117	23,742	2,829	7,151	52.9	1,058	1,084
By industry ¹								
Manufacturing	2,846	680,260	667,576	18,826	188,477	2,227.0	70,053	99,304
<i>Of which:</i>								
Food	214	43,894	47,082	183	10,953	152.7	2,620	2,675
Chemicals	339	190,326	141,744	4,280	40,906	389.4	15,259	16,019
Primary and fabricated metals	373	67,516	65,075	1,744	16,510	219.4	5,133	8,329
Machinery	359	47,246	56,680	1,390	16,607	260.8	10,357	8,267
Computers and electronic products	333	53,182	73,413	-257	15,658	239.6	13,092	20,612
Electrical equipment, appliances, and components	104	22,574	26,203	631	7,537	129.5	3,430	3,421
Transportation equipment	260	49,211	72,607	2,060	13,554	207.9	7,631	18,203
Wholesale trade	1,708	293,144	530,141	3,889	51,856	538.5	63,231	155,716
Retail trade	210	49,802	96,624	1,197	25,009	688.7	1,951	3,973
Information	236	144,497	80,845	2,445	27,120	293.4	888	374
Finance (except depository institutions) and insurance	570	1,534,492	175,822	11,220	26,331	219.8	(^D)	(^D)
Real estate and rental and leasing	1,935	116,679	20,813	204	9,084	47.0	(^D)	(^D)
Professional, scientific, and technical services	301	17,299	15,972	-570	5,981	82.6	361	567
Other industries	1,668	198,229	129,448	5,337	51,025	1,067.3	4,332	1,255

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

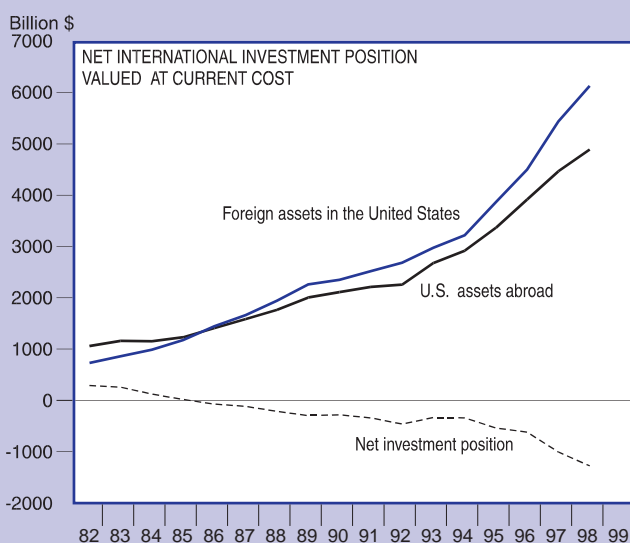
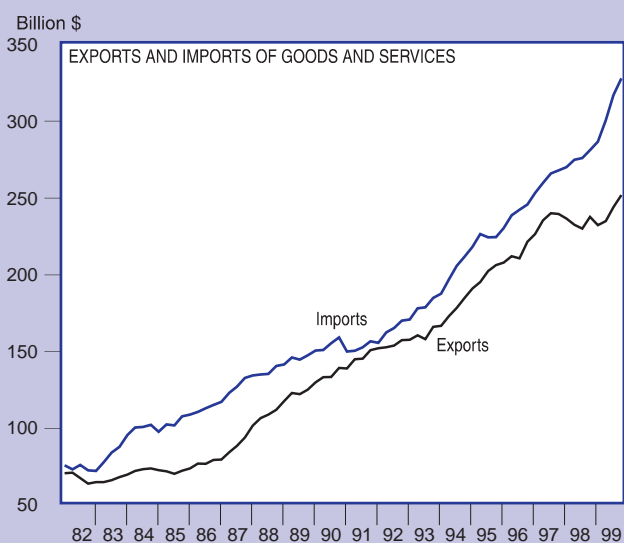
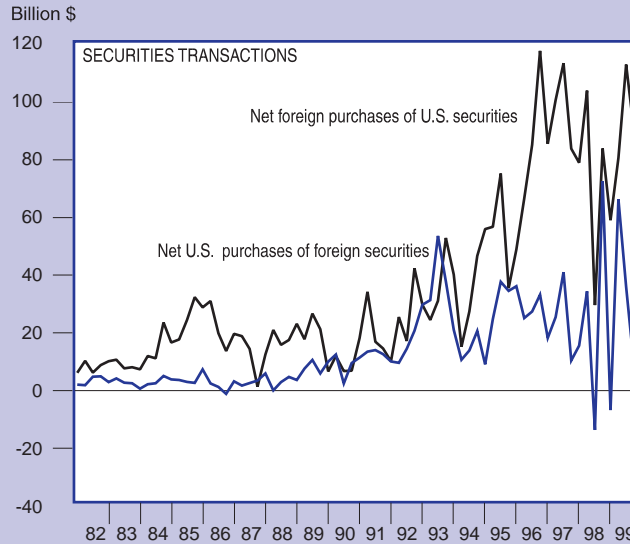
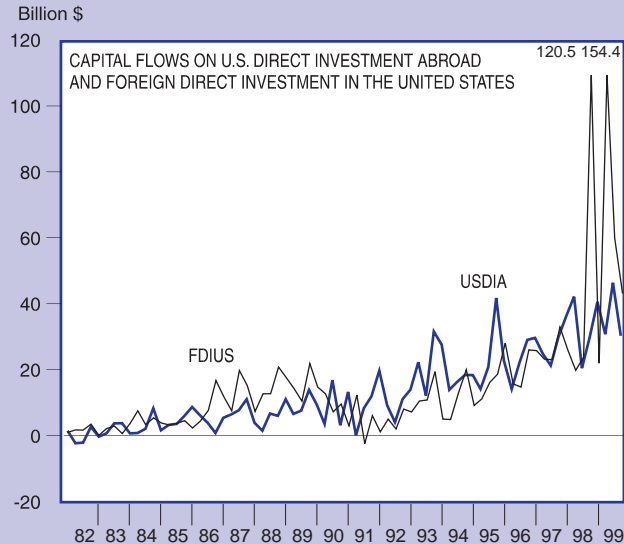
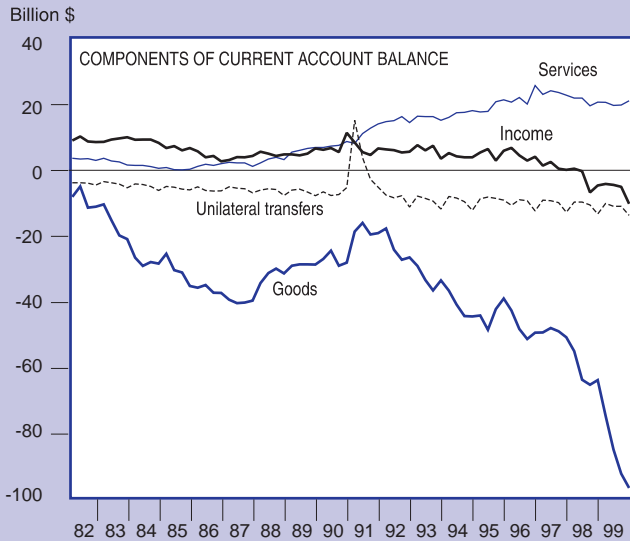
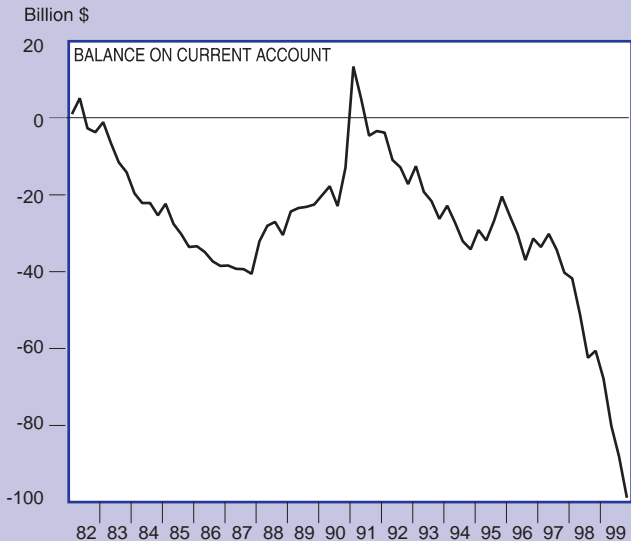
1. The industry classification system used to classify the data for U.S. affiliates is based on the North American Industry Classification System. Prior to 1997, the affiliate data were classified

using an industry classification system based on the Standard Industrial Classification system.

NOTE.—The data in this table are from "Foreign Direct Investment in the United States: Preliminary Results from the 1997 Benchmark Survey" in the August 1999 issue of the SURVEY.

I. Charts

THE U.S. IN THE INTERNATIONAL ECONOMY



Appendix A

Additional Information About the 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.)

The annual changes in quantities and prices are calculated using a Fisher formula that incorporates weights from 2 adjacent years. For example, the annual percent change in real GDP in 1997–98 uses prices for 1997 and 1998 as weights, and the 1997–98 annual percent change in the GDP price index uses quantities for 1997 and 1998 as weights. Because the Fisher formula allows for the effects of changes in relative prices and in the composition of output over time, the resulting quantity or price changes are not affected by the substitution bias that is associated with changes in quantities and prices calculated using a fixed-weighted formula.¹ These annual changes are “chained” (multiplied) together to form time series of quantity and price; the percent changes that are calculated from these time series are not affected by the choice of reference period.

The quarterly changes in quantities and prices are calculated with weights from two adjacent quarters. As part of an annual or comprehensive revision, the quarterly indexes through the most recent complete year are adjusted to ensure that the average of the quarterly indexes conforms to the corresponding annual index.

In addition, BEA prepares measures of real GDP and its components in a dollar-denominated form, designated “chained (1996) dollar estimates.” These estimates are computed by multiplying the 1996 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 1996 and if real output for this component

increased by 10 percent in 1997, then the “chained (1996) dollar” value of this component in 1997 would be \$110 ($\100×1.10). Note that percentage changes in the chained (1996) 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 (1996) 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. Accurate measures of component contributions to the percentage changes in real GDP and its major components are shown in NIPA tables 8.2–8.6.

BEA also publishes the “implicit price deflator” (IPD), which is calculated as the ratio of current-dollar value to the corresponding chained-dollar value, multiplied by 100; the values of the IPD and of the corresponding “chain-type” price index are very close.

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 by 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.

1. In addition, because the changes in quantities and prices calculated using these weights are symmetric, the product of a quantity index and the corresponding price index is generally equal to the current-dollar index.

Reconciliation Tables

Table 1.—Reconciliation of Changes in BEA-Derived Compensation Per Hour with BLS Average Hourly Earnings

[Percent change from preceding period]

	1998	1999	Seasonally adjusted at annual rates					
			1998	1999				2000
				IV	I	II	III		IV	I^{p}
BEA-derived compensation per hour of all persons in the nonfarm business sector (less housing) ¹	5.2	4.8	4.6	4.2	4.8	4.7	4.3	4.1
Less: Contribution of supplements to wages and salaries per hour	-5	-3	-5	0	-2	-3	-2	-2
Plus: Contribution of wages and salaries per hour of persons in housing and in nonprofit institutions	-3	-2	-1	-1	-1	-1	-3	-1
Less: Contribution of wages and salaries per hour of persons in government enterprises, unpaid family workers, and self-employed	-2	-1	-1	-3	.1	-1	.3	.1
Equals: BEA-derived wages and salaries per hour of all employees in the private nonfarm sector	5.6	4.9	5.0	4.3	4.7	4.9	3.8	4.0
Less: Contribution of wages and salaries per hour of nonproduction workers in manufacturing	-1	-1	.4	.4	.4	.4	.2	.2
Less: Other differences ²	1.6	1.3	1.5	0	.7	.8	.4	-4
Equals: BLS average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls	4.1	3.7	3.2	4.0	3.6	3.7	3.1	4.1
Addendum:								
BLS estimates of compensation per hour in the nonfarm business sector ³	5.3	4.7	4.6	4.2	4.7	4.6	3.8	4.2

^p Preliminary.

1. Includes BLS data on compensation and hours of nonfarm proprietors and hours worked of unpaid family workers.

2. 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.

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

Table 2.—Relation of Net Exports of Goods and Services and Net Receipts of Income in the NIPA's to Balance on Goods, Services, and Income in the ITA's

[Billions of dollars]

	Line	1998	1999	Seasonally adjusted at annual rates					
				1998		1999			
				III	IV	I	II	III	IV
Exports of goods, services, and income receipts, ITA's	1	1,192.2	1,233.9	1,166.0	1,199.9	1,182.0	1,203.8	1,252.7	1,297.3
Less: Gold, ITA's	2	5.5	5.3	5.2	7.1	2.9	3.3	6.1	8.8
Statistical differences ¹	3	0	-0.8	0	0	-1.7	-2.8	1.1	.3
Other items	4	.8	.9	.8	1.2	.8	.9	1.0	.9
Plus: Adjustment for grossing of parent/affiliate interest payments	5	5.0	4.4	5.2	5.7	4.3	4.4	4.4	4.6
Adjustment for U.S. territories and Puerto Rico	6	42.3	47.9	41.4	46.4	47.2	48.1	47.3	49.0
Services furnished without payment by financial intermediaries except life insurance carriers	7	18.5	19.7	18.8	18.9	19.2	19.4	19.9	20.2
Equals: Exports of goods and services and income receipts, NIPA's	8	1,251.6	1,300.6	1,225.5	1,262.7	1,250.7	1,274.3	1,316.2	1,361.2
Imports of goods, services, and income payments, ITA's	9	1,368.7	1,526.3	1,376.7	1,392.7	1,416.4	1,483.7	1,564.2	1,640.8
Less: Gold, ITA's	10	6.5	5.8	7.3	6.6	3.2	3.2	7.4	9.3
Statistical differences ¹	11	0	.3	0	0	-0.6	.4	1.2	.2
Other items	12	0	0	0	0	0	0	0	0
Plus: Gold, NIPA's	13	-3.1	-2.4	-2.9	-2.9	-2.3	-2.4	-2.5	-2.5
Adjustment for grossing of parent/affiliate interest payments	14	5.0	4.4	5.2	5.7	4.3	4.4	4.4	4.6
Adjustment for U.S. territories and Puerto Rico	15	28.5	32.5	26.2	33.1	31.7	32.8	32.3	33.3
Imputed interest paid to rest of world	16	18.5	19.7	18.8	18.9	19.2	19.4	19.9	20.2
Equals: Imports of goods and services and income payments, NIPA's	17	1,411.1	1,574.4	1,416.8	1,441.0	1,466.7	1,534.4	1,609.8	1,686.8
Balance on goods, services, and income, ITA's (1-9)	18	-176.5	-292.4	-210.7	-192.8	-234.4	-279.9	-311.5	-343.5
Less: Gold (2-10+13)	19	-4.1	-2.9	-5.0	-2.4	-2.6	-2.3	-3.8	-3.0
Statistical differences (3-11) ¹	20	0	-1.1	0	0	-1.1	-3.2	-0.1	.1
Other items (4-12)	21	.8	.9	.8	1.2	.8	.9	1.0	.9
Plus: Adjustment for U.S. territories and Puerto Rico (6-15)	22	13.8	15.4	15.2	13.3	15.5	15.3	15.0	15.7
Equals: Net exports of goods and services and net receipts of income, NIPA's (8-17)	23	-159.5	-273.8	-191.3	-178.3	-216.0	-260.1	-293.6	-325.6

1. Consists of statistical revisions in the NIPA's that have not yet been incorporated into the ITA's (1999:IV) and statistical revisions in the ITA's that have not yet been incorporated into the NIPA's (1999:I-1999:IV).

ITA's International transactions accounts
NIPA's National income and product accounts

Appendix B

Suggested Reading

The Bureau of Economic Analysis (BEA) has published a wealth of information about the methodologies that are used to prepare its national, regional, and international accounts.

National accounts

The national accounts encompass the detailed estimates in the national income and product accounts (including gross domestic product), the estimates of wealth and related estimates, gross product by industry, the input-output accounts, and the satellite accounts.

National income and product accounts (NIPA's). This series of papers documents the conceptual framework of the NIPAs and the methodologies that have been used to prepare the estimates.

An Introduction to National Economic Accounting (1985) [also in the March 1985 SURVEY]

Corporate Profits: Profits Before Tax, Profits Tax Liability, and Dividends (1985)

Foreign Transactions (1987) [A revised version is forthcoming.]

GNP: An Overview of Source Data and Estimating Methods (1987) [Most of the information in this paper has been superseded by "A Guide to the NIPAs" (March 1998 SURVEY).]

Government Transactions (1988)

Personal Consumption Expenditures (1990)

These methodologies have been updated and improved, typically as part of the comprehensive and annual revisions of the NIPA's. The most recent revisions are described in the following SURVEY articles.

"A Preview of the 1999 Comprehensive Revision of the National Income and Product Accounts"

"Definitional and Classificational Changes" (August 1999)

"New and Redesigned Tables" (September 1999)

"Statistical Changes" (October 1999)

"Improved Estimates of the National Income and Product Accounts: Results of the Comprehensive Revision"

For 1959–98 (December 1999)

For 1929–99 (April 2000)

"Annual Revision of the U.S. National Income and Product Accounts" (August 1998)

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

Information about the sources and methods that are used to prepare the national estimates of personal income, which are the basis for the State estimates, is in *State Personal Income, 1929–97* (1999).

"BEA's Chain Indexes, Time Series, and Measures of Long-Term Economic Growth" (May 1997) is the most recent in a series of articles that describe the conceptual basis for the chain-type measures of real output and prices that are used in the NIPA's.

"Reliability of the Quarterly and Annual Estimates of GDP and Gross Domestic Income" (December 1998) evaluates these estimates by examining the record of revisions to them.

Wealth and related estimates. *Fixed Reproducible Tangible Wealth in the United States, 1929–94* (1999) discusses the concepts and statistical considerations that underlie the estimates and their derivation.

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

"Gross Product by Industry, 1947–96" (November

Mission and Strategic Plan

The mission statement of the Bureau of Economic Analysis and the latest update to its strategic plan for improving the accuracy, reliability, and relevance of the national, regional, and international accounts are available on BEA's Web site at <www.bea.doc.gov>. For information about the development and the implementation of the plan, see these SURVEY articles.

"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)

1997) and “Gross Product by Industry, 1995–97” (November 1998) present the most recent revisions to the estimates and briefly describe changes in methodology.

Input-output accounts. “Benchmark Input-Output Accounts for the U.S. Economy, 1992” (November 1997) describes the preparation of the 1992 accounts and the concepts and methods that underlie the accounts.

“Annual Input-Output Accounts of the U.S. Economy, 1996” (January 2000) presents annual tables for 1996 that update the 1992 benchmark accounts.

Satellite accounts. These accounts extend the analytical capacity of the national accounts by focusing on one aspect of economic activity.

“Integrated Economic and Environmental Satellite Accounts” and “Accounting for Mineral Resources: Issues and BEA’s Initial Estimates” (April 1994)

“A Satellite Account for Research and Development” (November 1994)

“U.S. Transportation Satellite Accounts”
For 1992 (April 1998)

For 1996 (May 2000)

“U.S. Travel and Tourism Satellite Accounts for 1992” (July 1998)

International accounts

The international accounts encompass the international transactions accounts, direct investment, and international transactions in services.

International transactions accounts (ITAs). *The Balance of Payments of the United States: Concepts, Data Sources, and Estimating Procedures* (1990) describes the methodologies used to prepare the estimates in the ITAs and the international investment position of the United States. These methodologies are usually updated and improved as part of the annual revisions of the ITAs.

“U.S. International Transactions, Revised Estimates” is a series of articles about the annual ITA revisions and the improvements in methodology; the latest article was published in July 1999.

Direct investment. *International Direct Investment: Studies by the Bureau of Economic Analysis* (1999) is a collection of previously published articles on U.S. direct investment abroad and foreign direct investment in the United States. It also includes the following information.

“Methodology for U.S. Direct Investment Abroad,” which is also available in *U.S. Direct Investment Abroad: 1994 Benchmark Survey, Final Results* (1998)

“A Guide to BEA Statistics on U.S. Multinational Companies,” which is also available in the March 1995 SURVEY

“Methodology for Foreign Direct Investment in the United States,” which is also available in *Foreign Direct Investment in the United States: 1992 Benchmark Survey, Final Results* (1995)

“A Guide to BEA Statistics on Foreign Direct Investment in the United States,” which is also available in the February 1990 SURVEY

International services. *U.S. International Transactions in Private Services: A Guide to the Surveys Conducted by the Bureau of Economic Analysis* (1998) describes 11 surveys. It includes classifications, definitions, release schedules, the methods used to prepare the estimates, and samples of the survey forms.

Regional accounts

The regional accounts include estimates of personal income and gross state product.

Personal income. Estimates of personal income are prepared for States and for local areas.

State Personal Income, 1929–97 (1999) describes the detailed methodology that is used to prepare the estimates. This information will also be available on the forthcoming CD-ROM *State Personal Income, 1969–98*.

Local Area Personal Income, 1969–92 (1994) describes the detailed methodology that is used to prepare the estimates for counties and metropolitan areas. This information is also available on the CD-ROM *Regional Economic Information System, 1969–97*.

Gross state product. “Comprehensive Revision of Gross State Product by Industry, 1977–94” (June 1997 SURVEY) summarizes the sources and the methods that are used to prepare the estimates.

“Gross State Product by Industry, 1977–96” (June 1998) and “Gross State Product by Industry, 1995–97” (June 1999) present the most recent revisions to the estimates and briefly describe the changes in methodology.

Availability

Most of the items listed here are available on our Web site at <www.bea.doc.gov>. Our online *Catalog of Products* provides descriptions of both our printed and electronic publications. The *Catalog* also includes links to compressed files of our diskette products that can be downloaded for free.

For specific information about the availability of our most recently released estimates and products, see “Getting BEA’s Estimates” on the inside back cover.