

BUSINESS SITUATION

Ralph W. Morris prepared the first section of this article, and Daniel Larkins prepared the section on corporate profits.

REAL gross domestic product (GDP) increased 2.2 percent in the third quarter of 2000, according to the "final" estimates of the national income and product accounts (NIPAs), after increasing 5.6 percent in the second quarter (table 1 and chart 1).¹ The 2.2-percent increase in the third quarter was the smallest increase in 4 years and was well below the 3.7-percent average annual growth rate over the current expansion, which began in the second quarter of 1991.

The growth in real GDP reflected growth in both domestic and foreign demand. Domestic demand (gross domestic purchases) increased 3.0 percent, and foreign demand (exports of goods

and services) increased 13.9 percent (table 2).² The increase in domestic demand reflected increases in consumer spending and business fixed investment

2. Gross domestic purchases—a measure of purchases by U.S. residents regardless of where the purchased goods and services were produced—is calculated as the sum of personal consumption expenditures, gross private domestic investment, and government consumption expenditures and gross investment.

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 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.

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

[Seasonally adjusted at annual rates]

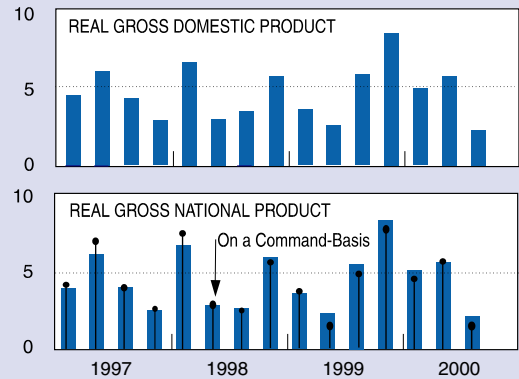
	Billions of chained (1996) dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				1999		2000	
		2000	1999	2000			IV	I	II
		III	IV	I	II	III			
Gross domestic product	9,369.5	178.3	107.7	127.1	50.6	8.3	4.8	5.6	2.2
Less: Exports of goods and services	1,158.8	25.8	16.4	37.0	37.0	10.3	6.3	14.3	13.9
Plus: Imports of goods and services	1,586.4	35.7	40.8	63.5	61.2	10.7	12.0	18.6	17.0
Equals: Gross domestic purchases	9,766.0	187.4	129.5	150.7	71.7	8.4	5.6	6.5	3.0
Less: Change in private inventories	72.5	41.8	-44.3	42.0	-6.1				
Nonfarm	67.4	29.5	-40.0	39.3	-4.9				
Farm	5.0	12.9	-4.3	2.6	-1.2				
Equals: Final sales to domestic purchasers	9,687.3	147.6	169.5	110.6	76.8	6.6	7.5	4.7	3.2
Personal consumption expenditures	6,329.8	87.2	112.5	47.1	69.2	5.9	7.6	3.1	4.5
Durable goods	903.2	25.6	46.4	-11.5	16.5	13.0	23.6	-5.0	7.6
Nondurable goods	1,882.6	32.0	26.7	16.3	21.5	7.4	6.0	3.6	4.7
Services	3,559.3	31.9	44.2	39.5	32.6	3.8	5.2	4.6	3.7
Private fixed investment	1,791.3	28.8	64.3	46.7	13.7	7.2	16.4	11.2	3.1
Nonresidential	1,438.8	29.3	63.5	47.2	26.3	9.5	21.0	14.6	7.7
Structures	286.6	6.0	13.4	3.0	9.6	9.7	22.3	4.4	14.6
Equipment and software	1,162.4	23.5	50.3	46.2	15.8	9.5	20.6	17.9	5.6
Residential	362.3	.5	2.9	1.2	-10.3	.5	3.2	1.3	-10.6
Government consumption expenditures and gross investment	1,578.2	31.7	-4.4	18.6	-5.5	8.5	-1.1	4.8	-1.4
Federal	545.8	17.1	-21.0	21.7	-13.0	13.2	-14.2	17.2	-9.0
National defense	346.2	10.5	-19.4	13.6	-8.9	12.6	-19.8	16.9	-9.7
Nondefense	199.4	6.6	-1.7	8.2	-4.2	14.4	-3.3	17.8	-7.9
State and local	1,031.9	14.8	16.2	-2.8	7.3	6.1	6.6	-1.1	2.9
Addendum: Final sales of domestic product	9,290.9	138.7	147.5	87.3	55.6	6.4	6.7	3.9	2.4

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 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 begins on page D-2 in this issue.)

CHART 1

Selected Product Measures: Change from Preceding Quarter

Percent



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

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

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

[Seasonally adjusted at annual rates]

	1999		2000	
	IV	I	II	III
Percent change at annual rate:				
Gross domestic product	8.3	4.8	5.6	2.2
Percentage points at annual rates:				
Personal consumption expenditures	4.08	5.03	2.14	2.99
Durable goods	1.04	1.79	-.42	.61
Nondurable goods	1.47	1.19	.74	.93
Services	1.58	2.04	1.83	1.46
Gross private domestic investment	3.04	.92	3.66	.33
Fixed investment	1.26	2.68	1.93	.55
Nonresidential	1.22	2.54	1.87	1.02
Structures .....	.29	.63	.14	.44
Equipment and software .....	.94	1.91	1.73	.58
Residential .....	.03	.14	.06	-.47
Change in private inventories	1.78	-1.76	1.73	-.22
Net exports of goods and services	-.37	-.94	-1.00	-.90
Exports	1.09	.67	1.48	1.45
Goods .....	.94	.46	1.37	1.54
Services .....	.15	.21	.11	-.09
Imports	-1.45	-1.61	-2.48	-2.35
Goods	-1.28	-1.28	-2.26	-1.90
Services	-.17	-.33	-.22	-.44
Government consumption expenditures and gross investment	1.50	-.18	.85	-.24
Federal .....	.79	-.93	.97	-.57
National defense .....	.48	-.86	.60	-.38
Nondefense .....	.30	-.07	.37	-.18
State and local .....	.71	.75	-.12	.33

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.

that were partly offset by decreases in private residential investment, Federal Government spending, and private inventory investment.³ The increase in domestic demand also reflected a 17.0-percent increase in imports of goods and services.

The deceleration in real GDP growth in the third quarter reflected downturns in private inventory investment, in Federal Government spending, and in private residential investment and a sharp deceleration in business investment in equipment

3. In the NIPAs, consumer spending is shown as personal consumption expenditures and government spending is shown as government consumption expenditures and gross investment.

Table 3.—Revisions to Change in Real Gross Domestic Product and Prices, Third Quarter 2000

[Seasonally adjusted at annual rates]

	Percent change from preceding quarter		Final estimate minus preliminary estimate	
	Preliminary estimate	Final estimate	Percentage points	Billions of chained (1996) dollars
Gross domestic product	2.4	2.2	-0.2	-4.0
Less: Exports of goods and services	15.4	13.9	-1.5	-3.9
Goods	19.8	21.0	1.2	2.1
Services	4.8	-2.8	-7.6	-5.5
Plus: Imports of goods and services	17.4	17.0	-.4	-1.3
Goods	16.6	16.2	-.4	-1.4
Services	22.1	22.3	.2	.1
Equals: Gross domestic purchases	3.1	3.0	-.1	-1.7
Less: Change in private inventories				-1.0
Farm				0
Nonfarm				-1.0
Equals: Final sales to domestic purchasers	3.3	3.2	-.1	-8
Personal consumption expenditures	4.5	4.5	0	-.7
Durable goods	8.1	7.6	-.5	-.9
Nondurable goods	4.8	4.7	-.1	-.5
Services	3.7	3.7	0	.6
Fixed investment	3.3	3.1	-.2	-.6
Nonresidential	7.8	7.7	-.1	-.6
Structures	14.9	14.6	-.3	-.2
Equipment and software	5.8	5.6	-.2	-.3
Residential	-10.5	-10.6	-.1	0
Government consumption expenditures and gross investment	-1.5	-1.4	.1	.5
Federal	-9.0	-9.0	0	0
National defense	-9.6	-9.7	-.1	0
Nondefense	-8.0	-7.9	.1	0
State and local	2.7	2.9	.2	.5
Addenda:				
Final sales of domestic product	2.6	2.4	-.2	-3.2
Gross domestic purchases price index	2.3	2.0	-.3	
GDP price index	1.9	1.6	-.3	

NOTE.—The final estimates for the third quarter of 2000 incorporate the following revised or additional major source data that were not available when the preliminary estimates were prepared.

Personal consumption expenditures: Revised retail sales for September and newly available brokerage services data for the third quarter.

Nonresidential fixed investment: Revised construction put-in-place for August and September, revised manufacturers' shipments of machinery and equipment for September, and newly available unemployment insurance data for the second quarter.

Residential fixed investment: Revised construction put-in-place for August and September and revised sales of new houses for July through September.

Change in private inventories: Revised manufacturing and trade inventories for September.

Exports and imports of goods and services: Revised data on exports and imports of goods for September and revised international transactions data on exports and imports of services for the second and third quarters.

Government consumption expenditures and gross investment: Revised State and local construction put-in-place for August and September.

Wages and salaries: Revised employment, average hourly earnings, and average weekly hours for August and September.

GDP prices: Revised export and import prices for June through September, revised unit-value index for petroleum imports for September, and revised prices of single-family houses under construction for the quarter.

and software. These changes were partly offset by an acceleration in consumer spending and an upturn in State and local government spending.

The final estimate of the change in real GDP is 0.2 percentage point less than the 2.4-percent increase indicated by the "preliminary" estimate reported in the December "Business Situation" (table 3). For 1978–99, the average revision (without regard to sign) from the preliminary estimate to the final estimate was 0.3 percentage point. The downward revision to third-quarter real GDP primarily reflected a downward revision to exports of goods and services, as a downward revision to services more than offset an upward revision to goods. The downward revision to exports of services reflected the incorporation of newly available quarterly data from BEA's international transactions accounts; the upward revision to exports of goods reflected the incorporation of revised Census Bureau data for September.

Real gross domestic purchases increased 3.0 percent, 0.1 percentage point less than the preliminary estimate; in the second quarter, this measure increased 6.5 percent. Real final sales of domestic product increased 2.4 percent, 0.2 percentage point less than the preliminary estimate; in the second quarter, this measure increased 3.9 percent.⁴

The prices of gross domestic purchases increased 2.0 percent, 0.3 percentage point less than the preliminary estimate; in the second quarter, these prices increased 2.1 percent. The downward revision primarily reflected downward revisions to the prices of "other" personal consumption expenditures (PCE) for services, specifically, revisions to the implicit prices of imputed financial charges that resulted from the incorporation of newly available data from the Federal Deposit Insurance Corporation. GDP prices increased 1.6 percent in the third quarter, also 0.3 percentage point less than the preliminary estimate; in the second quarter, GDP prices increased 2.4 percent.

Real disposable personal income (DPI) increased 2.6 percent in the third quarter, 0.2 percentage point more than the preliminary estimate; in the second quarter, real DPI increased 3.7 percent. Current-dollar DPI increased 4.4 percent in the third quarter, 0.2 percentage point less than the preliminary estimate; the downward revision was

4. Final sales of domestic product is calculated as GDP less change in private inventories.

more than accounted for by a downward revision to personal interest income, reflecting the incorporation of newly available data from the Federal Deposit Insurance Corporation. The upward revision to real DPI reflected the downward revision to the implicit price deflator for PCE, which is used to deflate current-dollar DPI.

The personal saving rate—personal saving as a percentage of current-dollar DPI—was -0.2 percent, the same as the preliminary estimate; in the second quarter, the rate was 0.3 percent.

Gross national product (GNP).—In the third quarter, real GNP—goods and services produced by labor and property supplied by U.S. residents—increased 2.1 percent, 0.1 percentage point less than real GDP (table 4).⁵ Income receipts from the rest of the world decreased more than income payments to the rest of the world; both decreases reflected corporate profits.

Real GNP on a command basis, which measures the purchasing power of goods and services produced by the U.S. economy, increased less than real GNP—1.8 percent, compared with 2.1 percent—reflecting a deterioration in the terms of trade.⁶ In the second quarter, real GNP on a command basis increased more than real GNP—5.9 percent, compared with 5.6 percent—reflecting an improvement in the terms of trade. The terms of trade had deteriorated in each of the preceding four quarters.

5. GNP equals GDP plus income receipts from the rest of the world less income payments to the rest of the world.

The national saving rate—gross saving as a percentage of GNP—was 18.5 percent in the third quarter, down slightly from 18.6 percent in the second quarter. The national saving rate has ranged from 18.2 to 18.6 percent in the last six quarters after ranging from 18.7 to 19.0 percent in the preceding five quarters.

Corporate Profits

According to revised estimates, profits from current production increased \$6.7 billion (or 0.7 percent at a quarterly rate) in the third quarter after increasing \$27.3 billion (2.9 percent) in the second quarter (table 5).⁷

Profits from the rest of the world increased \$7.8 billion (5.8 percent) in the third quarter, as pay-

6. In the estimates of command-basis GNP, the current-dollar value of the sum of exports of goods and services and income receipts is deflated by the implicit price deflator (IPD) for the sum of imports of goods and services and income payments.

The terms of trade is a measure of the relationship between the prices that are received by U.S. producers for exports of goods and services and the prices that are paid by U.S. purchasers for imports of goods and services. It is measured by the following ratio, with the decimal point shifted two places to the right: In the numerator, the IPD for the sum of exports of goods and services and of income receipts; in the denominator, the IPD for the sum of imports of goods and services and of income payments.

Changes in the terms of trade reflect the interaction of several factors, including movements in exchange rates, changes in the composition of the traded goods and services, and changes in producers' profit margins. For example, if the U.S. dollar depreciates against a foreign currency, a foreign manufacturer may choose to absorb this cost by reducing the profit margin on the product it sells to the United States, or it may choose to raise the price of the product and risk a loss in market share.

7. Profits from current production is estimated as the sum of profits before tax, the inventory valuation adjustment, and the capital consumption adjustment; it is shown in NIPA tables 1.9, 1.14, 1.16, and 6.16C (see "Selected NIPA Tables," which begins on page D-2 of this issue) as corporate profits with inventory valuation and capital consumption adjustments.

Percent changes in profits are shown at quarterly, not annual, rates.

Table 4.—Relation of Real Gross Domestic Product, Real Gross National Product, and Real Command-Basis Gross National Product

[Seasonally adjusted at annual rates]

	Billions of chained (1996) dollars					Percent change from preceding quarter			
	Level		Change from preceding quarter			1999	2000		
	2000	1999	2000				IV	I	II
	III	IV	I	II	III				
Gross domestic product	9,369.5	178.3	107.7	127.1	50.6	8.3	4.8	5.6	2.2
Plus: Income receipts from the rest of the world	348.7	14.3	15.8	21.2	-4.5	20.3	21.6	28.1	-5.0
Less: Income payments to the rest of the world	354.8	13.0	10.8	22.1	-3.1	17.7	14.0	29.1	-3.4
Equals: Gross national product	9,362.8	179.6	112.7	126.0	49.1	8.3	5.1	5.6	2.1
Less: Exports of goods and services and income receipts from the rest of the world	1,508.9	40.6	33.0	58.9	31.4	12.6	9.9	17.7	8.8
Plus: Command-basis exports of goods and services and income receipts from the rest of the world ¹	1,532.8	33.6	24.5	65.5	23.9	10.1	7.1	19.4	6.5
Equals: Command-basis gross national product	9,386.7	172.6	104.2	132.6	41.6	8.0	4.7	5.9	1.8
Addendum: Terms of trade ²	101.6	-6	-7	.4	-5	-2.3	-2.7	1.6	-1.9

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. See note to table 1 for an explanation of chained (1996) dollar series. Levels of these series are shown in NIPA tables 1.10 and 1.11.

ments by U.S. affiliates of foreign corporations decreased more than receipts of earnings from foreign affiliates of U.S. corporations.⁸ Profits of domestic financial corporations increased \$6.1 billion (3.6 percent). Profits of domestic nonfinancial corporations decreased \$7.1 billion (1.1 percent). Unit profits of domestic nonfinancial corporations decreased, as unit costs increased more than unit prices; the real product of these corporations increased 1.1 percent (or 4.4 percent at an annual rate).

The revised estimate of profits from current production is \$0.9 billion lower than the preliminary estimate. Profits of domestic nonfinancial corporations were revised down \$5.3 billion; this revision was largely offset by upward revisions to

profits of domestic financial corporations (\$1.7 billion) and to profits from the rest of the world (\$2.7 billion).

Cash flow from current production, a profits-related measure of internally generated funds available for investment, increased \$20.1 billion after increasing \$35.3 billion.⁹ The ratio of cash flow to nonresidential fixed investment—an indicator of the share of the current level of investment that could be financed by internally generated funds—decreased from 74.3 percent to 74.0 percent, its lowest level since 1986.

Domestic industry profits and related measures.—Domestic industry profits increased \$3.9 billion after increasing \$27.7 billion.¹⁰ Profits of domestic

8. Profits from the rest of the world is calculated as (1) receipts by U.S. residents of earnings from their foreign affiliates plus dividends received by U.S. residents from unaffiliated foreign corporations minus (2) payments by U.S. affiliates of earnings to their foreign parents plus dividends paid by U.S. corporations to unaffiliated foreign residents.

These estimates include capital consumption adjustments (but not inventory valuation adjustments) and are derived from BEA's international transactions accounts.

9. Cash flow from current production is undistributed profits with inventory valuation and capital consumption adjustments plus the consumption of fixed capital.

10. Domestic industry profits are estimated as the sum of corporate profits before tax with the inventory valuation adjustment; they are shown in NIPA table 6.16C (on page D-17 of this issue).

Estimates of the capital consumption adjustment do not exist at a detailed industry level; they are available only for the total financial and total nonfinancial industries.

Table 5.—Corporate Profits


[Seasonally adjusted]

	Billions of dollars (annual rate)					Percent change (quarterly rate)				
	Level	Change from preceding quarter				1999	2000			
	2000	1999	2000			IV	I	II	III	
	III	IV	I	II	III					
Profits from current production	970.3	51.2	43.1	27.3	6.7	6.1	4.8	2.9	0.7	
Domestic industries	828.1	42.6	34.7	21.9	-1.2	5.8	4.5	2.7	-1	
Financial	175.2	19.7	4.0	-5.5	6.1	13.1	2.3	-3.2	3.6	
Nonfinancial	653.0	22.9	30.8	27.3	-7.1	3.9	5.1	4.3	-1.1	
Rest of the world	142.1	8.6	8.4	5.4	7.8	7.6	7.0	4.2	5.8	
Receipts (inflows)	202.9	5.3	13.1	12.0	-3.9	3.0	7.2	6.2	-1.9	
Payments (outflows)	60.8	-3.3	4.8	6.5	-11.7	-5.2	7.8	10.0	-16.2	
IVA	-4.5	.5	-5.8	11.4	9.1	.....	.....	.....	.....
CCAdj	29.7	-1.1	-1.0	-5.9	-5.0	.....	.....	.....	.....
Profits before tax	945.1	51.7	50.0	21.8	2.6	6.3	5.7	2.4	.3	
Profits tax liability	290.6	16.6	15.5	5.7	-1.4	6.6	5.7	2.0	-5	
Profits after tax	654.4	35.1	34.5	16.0	4.0	6.2	5.7	2.5	.6	
Cash flow from current production	1,029.6	34.8	37.7	35.3	20.1	3.9	4.0	3.6	2.0	
Domestic industry profits:										
Corporate profits of domestic industries with IVA	798.4	43.6	35.8	27.7	3.9	6.3	4.9	3.6	.5	
Financial	195.5	20.1	4.6	-3.8	7.4	12.0	2.5	-2.0	4.0	
Nonfinancial	602.9	23.6	31.1	31.6	-3.6	4.5	5.7	5.5	-6	
Manufacturing	192.1	-6.8	20.7	8.1	-9.7	-3.8	12.0	4.2	-4.8	
Transportation and public utilities	103.1	12.8	.5	2.0	-8	14.4	.5	2.0	-8	
Wholesale trade	71.1	4.9	2.0	8.5	1.4	9.0	3.3	14.0	1.9	
Retail trade	91.8	6.5	8.3	2.2	-6	8.7	10.1	2.4	-6	
Other	144.9	6.2	-4	10.8	6.2	5.0	-3	8.4	4.5	
	Dollars									
Unit price, costs, and profits of nonfinancial corporations:										
Unit price	1.032	0	0.006	0.006	0.001	.....	.....	.....	.....
Unit labor cost .....	.661	-.003	0	.001	.002	.....	.....	.....	.....
Unit nonlabor cost .....	.247	.001	.002	.002	0	.....	.....	.....	.....
Unit profits from current production .....	.123	.002	.004	.004	-.003	.....	.....	.....	.....

NOTE.—Levels of these and other profits series are in NIPA tables 1.14, 1.16, 6.16C, and 7.15.
IVA Inventory valuation adjustment
CCAdj Capital consumption adjustment

nonfinancial corporations decreased \$3.6 billion after increasing \$31.6 billion. Profits of manufacturing, retail trade, and the transportation and utilities group turned down, and profits of wholesale trade and “other nonmanufacturing” increased less than in the second quarter.¹¹ The downturn in manufacturing was largely accounted for by chemicals, petroleum, and electronic equipment. Profits of domestic financial corporations increased \$7.4 billion after decreasing \$3.8 billion.

Profits before tax (PBT) increased \$2.6 billion after increasing \$21.8 billion. For the third quarter, the difference between the increase in PBT and the

increase in profits from current production reflected an increase in the inventory valuation adjustment that was partly offset by a decrease in the capital consumption adjustment.¹² 

12. As prices change, companies that value inventory withdrawals at original acquisition (historical) costs may realize inventory profits or losses. Inventory profits—a capital-gains-like element in profits—result from an increase in inventory prices, and inventory losses—a capital-loss-like element in profits—result from a decrease in inventory prices. In the NIPA’s, inventory profits or losses are removed from business incomes by the inventory valuation adjustment (IVA); a negative IVA removes inventory profits, and a positive IVA removes inventory losses.

The capital consumption adjustment converts depreciation of fixed assets valued at historical cost and based on service lives and depreciation patterns specified in the tax code to depreciation valued at replacement cost and based on empirical evidence on the prices of used equipment and structures in resale markets. For more information on depreciation in the NIPAs, see Shelby W. Herman, “Fixed Assets and Consumer Durable Goods: Estimates for 1925–98,” *SURVEY OF CURRENT BUSINESS* 80 (April 2000): 17–30.

11. “Other nonmanufacturing” industries include agriculture, mining, construction, and services.

Real Inventories, Sales, and Inventory-Sales Ratios for Manufacturing and Trade, 2000:III

TABLES 1, 2, AND 3 SHOW quarterly and monthly estimates of real inventories, sales, and inventory-sales ratios, respectively. Table 4 shows real manufacturing inventories by stage of fabrication. Real estimates are in chained (1996) dollars.

Data availability

Quarterly estimates for 1996:IV–2000:I of real manufacturing and trade inventories, sales, and inventory-sales ratios and of real manufacturing inventories by stage of fabrication were published in the October 2000 SURVEY OF CURRENT BUSINESS.

The estimates for 1967–99 are available as downloadable files on BEA's Web site at <www.bea.doc.gov>; click on "GDP and related data" and look under "Supplementary estimates," underlying detail estimates for change in private inventories, historical file.

The most recent estimates are also available by subscription from BEA: On diskette as part of the NIPA monthly update (product number NDS-0171, price \$204.00) and as separate monthly printouts (product number NLS-0166, price \$108.00). To order, call the BEA Order Desk at 1-800-704-0415 (outside the United States, 202-606-9666).

Table 1.—Real Manufacturing and Trade Inventories, Seasonally Adjusted, End of Period
[Billions of chained (1996) dollars]

	2000		2000					
	II	III	May	June	July ^r	Aug. ^r	Sept. ^r	Oct. ^r
Manufacturing and trade	1,186.3	1,200.9	1,178.7	1,186.3	1,192.3	1,199.0	1,200.9	1,207.5
Manufacturing	477.9	483.5	475.9	477.9	481.8	482.9	483.5	485.9
Durable goods	298.5	302.3	297.5	298.5	301.0	302.5	302.3	304.7
Primary metal industries	25.3	25.4	25.2	25.3	25.5	25.4	25.4	25.4
Fabricated metal products	31.0	31.3	30.8	31.0	31.3	31.5	31.3	31.3
Industrial machinery and equipment	63.7	65.2	63.3	63.7	64.6	65.1	65.2	66.1
Electronic and other electric equipment	50.4	51.3	50.1	50.4	51.2	51.6	51.3	52.3
Transportation equipment	63.3	63.3	63.3	63.3	63.4	63.3	63.3	63.6
Motor vehicles and equipment	17.8	18.2	17.7	17.8	18.0	18.1	18.2	18.2
Other transportation equipment	45.6	45.2	45.8	45.6	45.5	45.4	45.2	45.5
Other durable goods ¹	65.3	66.5	65.1	65.3	65.7	66.3	66.5	66.9
Nondurable goods	179.4	181.2	178.4	179.4	180.8	180.4	181.2	181.2
Food and kindred products	41.8	41.1	41.8	41.8	41.8	41.6	41.1	41.0
Paper and allied products	17.2	17.4	17.2	17.2	17.5	17.4	17.4	17.3
Chemicals and allied products	49.1	50.6	48.4	49.1	50.0	50.1	50.6	50.6
Petroleum and coal products	12.0	11.9	11.9	12.0	12.0	11.8	11.9	12.0
Rubber and miscellaneous plastic products	17.4	17.5	17.4	17.4	17.5	17.5	17.5	17.6
Other nondurable goods ²	41.5	42.1	41.2	41.5	41.5	41.6	42.1	42.1
Merchant wholesalers	336.0	340.0	333.1	336.0	337.0	339.5	340.0	340.9
Durable goods	217.4	218.7	215.0	217.4	217.7	218.7	218.7	219.2
Nondurable goods	118.6	121.3	118.1	118.6	119.3	120.8	121.3	121.6
Groceries and farm products	40.7	41.9	40.8	40.7	40.9	41.7	41.9	41.6
Other nondurable goods	78.1	79.6	77.5	78.1	78.5	79.3	79.6	80.2
Retail trade	372.2	377.2	369.7	372.2	373.4	376.4	377.2	380.5
Durable goods	208.2	211.7	205.8	208.2	209.9	211.5	211.7	213.6
Motor vehicle dealers ³	106.4	109.0	104.8	106.4	107.9	108.6	109.0	110.2
Other durable goods ³	101.8	102.6	101.0	101.8	102.0	102.9	102.6	103.4
Nondurable goods	164.2	165.7	163.9	164.2	163.7	165.1	165.7	167.1
Food stores	31.8	31.9	32.3	31.8	31.7	31.7	31.9	31.9
Other nondurable goods	132.4	134.0	131.7	132.4	132.1	133.4	134.0	135.3

^p Preliminary.

^r Revised.

1. Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; and miscellaneous manufacturing industries.

2. Includes tobacco manufacturers; textile mill products; apparel products; printing and publishing; and leather and leather products.

3. Prior to 1981, inventories and sales of auto and home supply stores are included in motor vehicle dealers. Beginning with 1981, these inventories are included in "other durable goods."

NOTE.—Manufacturing inventories are classified by the type of product produced by the establishment holding the inventory. Trade inventories are classified by the type of product sold by the establishment holding the inventory.

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.

Table 2.—Real Manufacturing and Trade Sales, Seasonally Adjusted at Monthly Rate
[Billions of chained (1996) dollars]

	2000		2000					
	II	III	May	June	July ^r	Aug. ^r	Sept. ^r	Oct. ^r
Manufacturing and trade	906.3	911.5	907.0	911.5	907.7	915.4	911.5	909.4
Manufacturing	377.9	376.8	379.5	381.2	374.7	379.4	376.3	374.7
Durable goods	224.7	224.5	225.6	228.7	222.9	225.4	225.3	223.2
Primary metal industries	16.6	16.4	16.6	16.7	16.5	16.4	16.2	16.0
Fabricated metal products	20.0	19.7	20.1	20.0	19.8	19.9	19.6	19.4
Industrial machinery and equipment	54.1	56.1	54.1	53.8	56.4	56.2	55.8	56.7
Electronic and other electric equipment	42.5	43.6	42.8	43.7	43.1	43.6	44.0	43.6
Transportation equipment	49.5	47.4	49.8	52.1	46.4	47.5	48.3	46.0
Motor vehicles and equipment	34.0	32.9	33.9	35.4	33.3	32.4	33.1	32.4
Other transportation equipment	15.5	14.5	15.8	16.6	13.2	15.1	15.2	13.6
Other durable goods ¹	43.8	43.6	44.1	44.0	43.1	44.1	43.7	43.9
Nondurable goods	154.0	153.1	154.6	153.6	152.7	154.8	152.0	152.3
Food and kindred products	42.5	42.8	42.3	42.3	42.2	43.2	42.9	42.9
Paper and allied products	13.8	13.6	13.8	13.7	13.7	13.5	13.6	13.5
Chemicals and allied products	34.1	34.0	34.5	34.0	33.9	34.3	33.9	33.9
Petroleum and coal products	15.0	14.8	14.8	15.1	14.9	15.4	14.3	14.8
Rubber and miscellaneous plastic products	14.5	14.2	14.7	14.6	14.2	14.3	14.0	14.0
Other nondurable goods ²	34.3	33.9	34.6	34.1	33.9	34.2	33.7	33.5
Merchant wholesalers	250.3	252.8	249.2	251.8	252.1	253.9	252.5	251.9
Durable goods	137.3	137.8	137.5	137.6	137.0	138.5	137.8	137.7
Nondurable goods	113.0	115.0	111.8	114.2	115.0	115.4	114.7	114.2
Groceries and farm products	45.2	46.8	44.4	46.2	46.9	47.2	46.3	45.8
Other nondurable goods	67.8	68.4	67.4	68.1	68.2	68.5	68.5	68.4
Retail trade	278.0	281.8	278.2	278.4	280.8	282.0	282.5	282.6
Durable goods	123.6	125.3	123.4	123.5	125.0	124.9	126.1	125.2
Motor vehicle dealers ³	65.2	66.0	64.9	65.3	66.0	66.6	66.4	65.7
Other durable goods ³	56.1	56.8	56.3	56.0	56.5	56.8	56.9	56.8
Nondurable goods	157.8	160.4	158.2	158.4	159.7	160.8	160.6	161.4
Food stores	38.1	37.8	37.9	38.1	37.8	37.8	37.9	38.2
Other nondurable goods	119.1	121.7	119.6	119.5	121.1	122.3	121.9	122.5

^p Preliminary.

^r Revised.

1. Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; and miscellaneous manufacturing industries.

2. Includes tobacco manufacturers; textile mill products; apparel products; printing and publishing; and leather and leather products.

3. Prior to 1981, inventories and sales of auto and home supply stores are included in motor vehicle dealers. Beginning with 1981, these inventories are included in "other durable goods."

NOTE.—Chained (1996) dollar 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.

Table 3.—Real Inventory-Sales Ratios for Manufacturing and Trade, Seasonally Adjusted
[Ratio, based on chained (1996) dollars]

	2000		2000					
	II	III	May	June	July ^r	Aug. ^r	Sept. ^r	Oct. ^r
Manufacturing and trade	1.31	1.32	1.30	1.30	1.31	1.31	1.32	1.33
Manufacturing	1.26	1.28	1.25	1.25	1.29	1.27	1.29	1.30
Durable goods	1.33	1.35	1.32	1.31	1.35	1.34	1.34	1.37
Primary metal industries	1.53	1.55	1.52	1.51	1.55	1.55	1.56	1.58
Fabricated metal products	1.55	1.59	1.53	1.55	1.59	1.58	1.60	1.61
Industrial machinery and equipment	1.18	1.16	1.17	1.18	1.15	1.16	1.17	1.16
Electronic and other electric equipment	1.19	1.18	1.17	1.18	1.19	1.18	1.17	1.20
Transportation equipment	1.28	1.34	1.28	1.22	1.36	1.33	1.31	1.38
Motor vehicles and equipment .....	.52	.55	.52	.50	.54	.56	.55	.56
Other transportation equipment	2.95	3.13	2.90	2.75	3.46	3.01	2.97	3.34
Other durable goods ¹	1.49	1.53	1.48	1.48	1.53	1.50	1.52	1.52
Nondurable goods	1.16	1.18	1.15	1.17	1.18	1.17	1.19	1.19
Food and kindred products .....	.98	.96	.99	.99	.99	.96	.96	.96
Paper and allied products	1.25	1.28	1.24	1.26	1.28	1.29	1.28	1.28
Chemicals and allied products	1.44	1.49	1.40	1.44	1.48	1.46	1.50	1.50
Petroleum and coal products .....	.80	.80	.80	.80	.80	.77	.84	.81
Rubber and miscellaneous plastic products	1.19	1.24	1.18	1.19	1.23	1.22	1.25	1.25
Other nondurable goods ²	1.21	1.24	1.19	1.22	1.22	1.22	1.25	1.26
Merchant wholesalers	1.34	1.35	1.34	1.34	1.34	1.34	1.35	1.35
Durable goods	1.58	1.59	1.56	1.58	1.59	1.58	1.59	1.59
Nondurable goods	1.05	1.05	1.06	1.04	1.04	1.05	1.06	1.07
Groceries and farm products .....	.90	.90	.92	.88	.87	.88	.91	.91
Other nondurable goods	1.15	1.16	1.15	1.15	1.15	1.16	1.16	1.17
Retail trade	1.34	1.34	1.33	1.34	1.33	1.34	1.34	1.35
Durable goods	1.68	1.69	1.67	1.69	1.68	1.69	1.68	1.71
Motor vehicle dealers ³	1.63	1.65	1.62	1.63	1.64	1.66	1.64	1.68
Other durable goods ³	1.81	1.81	1.79	1.82	1.80	1.81	1.80	1.82
Nondurable goods	1.04	1.03	1.04	1.04	1.03	1.03	1.03	1.04
Food stores .....	.84	.84	.85	.84	.84	.84	.84	.84
Other nondurable goods	1.11	1.10	1.10	1.11	1.09	1.09	1.10	1.11

^r Preliminary.
^r Revised.

1. Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; and miscellaneous manufacturing industries.

2. Includes tobacco manufacturers; textile mill products; apparel products; printing and publishing; and leather and leather products.

3. Prior to 1981, inventories and sales of auto and home supply stores are included in motor vehicle dealers. Beginning with 1981, these inventories are included in "other durable goods."

NOTE.—Manufacturing inventories are classified by the type of product produced by the establishment holding the inventory. Trade inventories are classified by the type of product sold by the establishment holding the inventory.

Table 4.—Real Manufacturing Inventories by Stage of Fabrication, Seasonally Adjusted, End of Period
[Billions of chained (1996) dollars]

	2000		2000					
	II	III	May	June	July ^r	Aug. ^r	Sept. ^r	Oct. ^r
Materials and supplies								
Manufacturing	168.2	170.0	167.9	168.2	169.2	169.9	170.0	169.7
Durable goods	102.5	104.0	102.1	102.5	103.2	104.2	104.0	104.4
Primary metal industries	8.8	8.8	8.8	8.8	8.9	8.8	8.8	8.8
Fabricated metal products	11.9	11.8	11.9	11.9	12.0	12.0	11.8	11.7
Industrial machinery and equipment	22.9	23.3	22.4	22.9	22.7	23.2	23.3	22.9
Electronic and other electric equipment	19.6	20.2	19.7	19.6	20.0	20.4	20.2	20.5
Motor vehicles and equipment	9.4	10.0	9.5	9.4	9.7	9.7	10.0	10.0
Other transportation equipment	5.3	5.1	5.5	5.3	5.4	5.4	5.1	5.5
Other durable goods ¹	24.7	25.1	24.4	24.7	24.7	24.9	25.1	25.2
Nondurable goods	65.7	66.0	65.8	65.7	65.9	65.8	66.0	65.3
Food and kindred products	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
Paper and allied products	8.3	8.3	8.4	8.3	8.4	8.3	8.3	8.2
Chemicals and allied products	16.0	16.2	16.0	16.0	16.1	16.0	16.2	15.8
Petroleum and coal products	3.9	3.8	3.9	3.9	3.8	3.8	3.8	3.7
Rubber and miscellaneous plastic products	7.2	7.2	7.2	7.2	7.3	7.3	7.2	7.2
Other nondurable goods ²	16.7	17.1	16.7	16.7	16.9	16.9	17.1	17.0
Work-in-process								
Manufacturing	136.0	134.9	136.0	136.0	136.1	135.3	134.9	135.6
Durable goods	107.1	105.5	107.5	107.1	106.7	105.9	105.5	105.6
Primary metal industries	8.4	8.5	8.3	8.4	8.4	8.5	8.5	8.4
Fabricated metal products	8.7	8.6	8.6	8.7	8.7	8.7	8.6	8.7
Industrial machinery and equipment	19.6	19.2	19.8	19.6	19.9	19.4	19.2	19.7
Electronic and other electric equipment	15.9	15.0	15.7	15.9	15.8	15.7	15.0	15.1
Motor vehicles and equipment	4.3	4.1	4.3	4.3	4.0	4.0	4.1	4.2
Other transportation equipment	34.1	33.8	34.5	34.1	33.7	33.4	33.8	33.4
Other durable goods ¹	16.2	16.4	16.5	16.2	16.3	16.4	16.4	16.4
Nondurable goods	28.9	29.3	28.4	28.9	29.4	29.3	29.3	29.9
Food and kindred products	7.1	6.9	7.1	7.1	7.0	7.0	6.9	6.8
Paper and allied products	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.7
Chemicals and allied products	7.5	8.0	7.2	7.5	8.1	8.0	8.0	8.3
Petroleum and coal products	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.9
Rubber and miscellaneous plastic products	2.2	2.2	2.2	2.2	2.2	2.1	2.2	2.2
Other nondurable goods ²	7.7	7.7	7.6	7.7	7.5	7.7	7.7	7.7
Finished goods								
Manufacturing	173.7	178.6	172.0	173.7	176.5	177.7	178.6	180.6
Durable goods	89.0	93.0	88.0	89.0	91.3	92.6	93.0	94.9
Primary metal industries	8.0	8.1	8.1	8.0	8.2	8.1	8.1	8.1
Fabricated metal products	10.5	10.9	10.3	10.5	10.6	10.8	10.9	10.9
Industrial machinery and equipment	21.2	22.9	21.2	21.2	22.1	22.6	22.9	23.6
Electronic and other electric equipment	14.9	16.1	14.7	14.9	15.3	15.5	16.1	16.7
Motor vehicles and equipment	4.1	4.1	4.0	4.1	4.3	4.3	4.1	4.1
Other transportation equipment	6.2	6.3	5.8	6.2	6.4	6.6	6.3	6.6
Other durable goods ¹	24.3	25.0	24.2	24.3	24.7	25.0	25.0	25.2
Nondurable goods	84.7	85.8	84.2	84.7	85.4	85.3	85.8	86.0
Food and kindred products	21.4	20.8	21.3	21.4	21.4	21.3	20.8	20.9
Paper and allied products	7.2	7.4	7.1	7.2	7.4	7.4	7.4	7.3
Chemicals and allied products	25.6	26.4	25.2	25.6	25.9	26.0	26.4	26.5
Petroleum and coal products	5.3	5.5	5.3	5.3	5.4	5.3	5.5	5.4
Rubber and miscellaneous plastic products	8.0	8.1	8.0	8.0	8.0	8.1	8.1	8.2
Other nondurable goods ²	17.1	17.3	16.9	17.1	17.0	17.0	17.3	17.4

^r Preliminary.
^r Revised.

1. Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; and miscellaneous manufacturing industries.

2. Includes tobacco manufacturers; textile mill products; apparel products; printing and publishing; and leather and leather products.

NOTE.—Manufacturing inventories are classified by the type of product produced by the establishment holding the inventory.

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.

Annual Input-Output Accounts of the U.S. Economy, 1997

By Peter D. Kuhbach and Mark A. Planting

ON DECEMBER 18, 2000, the Bureau of Economic Analysis (BEA) released the 1997 annual input-output (I-O) accounts for the U.S. economy. These accounts, which present estimates for 94 industries, are based on the 1992 benchmark I-O accounts and are prepared using 1997 estimates of industry and commodity output and the 1997 estimates of gross domestic product (GDP) from last summer's annual revision of the national income and product accounts.¹ The 1997 I-O accounts are the second annual update of the 1992 benchmark I-O accounts.²

1. For an overview of the I-O accounts, 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): 36-82; and "Benchmark Input-Output Accounts for the U.S. Economy, 1992: Requirements Tables," SURVEY 77 (December 1997): 22-47. For information on last summer's annual revision, see Eugene P. Seskin and David F. Sullivan, "Annual Revision of the National Income and Product Accounts," SURVEY 80 (August 2000): 6-139.

2. Sumiye Okubo, Ann M. Lawson, and Mark A. Planting, "Annual Input-Output Accounts of the U.S. Economy, 1996," SURVEY 80 (January 2000): 37-86.

Highlights from the release of these accounts include the following:

- In terms of use, the fastest growing commodities in 1992-97 were among those that are frequently associated with high technology—computers, electronics, and data-processing services.
- The use of commodities that are often associated with outsourcing—data-processing services and other business and professional services—also grew rapidly in 1992-97.
- The I-O accounts now include a new table that provides total requirements multipliers on an industry-by-industry basis; this information is useful for analyzing industry-to-industry linkages.

The I-O accounts provide estimates of domestic production by commodity and industry, the export and import of commodities (goods and services), the use of commodities by each industry,

Table A.—The Use of Commodities by Industries, 1997

[Millions of dollars]

	Industries ¹										Final uses (GDP)							Total commodity output ⁴
	Agriculture	Mining	Construction	Manufacturing	Transportation, communication, and utilities	Trade	Finance, insurance, and real estate	Services	Other ²	Total intermediate use ³	Personal consumption expenditures	Gross private fixed investment	Change in private inventories	Exports of goods and services	Imports of goods and services	Government consumption expenditures and gross investment	GDP ⁴	
Commodities																		
Agricultural products	75,136	68	5,389	149,211	129	1,579	10,077	11,380	519	253,487	34,735	.....	3,697	23,495	-22,910	2,602	41,619	295,106
Minerals	366	32,553	6,838	114,592	62,084	32	5	31	2,946	219,446	105	1,138	6	7,755	-64,199	-457	-55,653	163,793
Construction	3,433	4,667	910	27,284	44,440	11,644	71,490	27,059	24,630	215,556	.....	521,520	.....	74	.....	207,157	728,752	944,308
Manufactured products	51,547	15,073	280,614	1,372,483	76,942	68,213	19,490	321,518	18,169	2,224,050	1,034,046	544,940	38,559	527,893	-769,466	207,125	1,583,097	3,807,147
Transportation, communication, and utilities	12,556	12,774	23,280	177,408	189,881	66,496	49,841	115,845	20,717	668,796	418,531	16,523	1,272	69,732	-14,026	70,570	562,601	1,231,397
Trade	14,741	3,803	75,419	233,912	17,528	31,455	4,821	64,471	2,712	448,860	823,726	106,057	6,073	73,343	19,617	21,491	1,050,306	1,499,166
Finance, insurance, and real estate	21,530	28,676	15,282	68,253	36,873	101,356	384,113	223,024	7,042	886,148	1,280,702	43,539	.....	69,079	-6,551	36,709	1,423,479	2,309,627
Services	8,169	5,766	91,581	229,463	131,390	200,523	172,740	472,863	11,713	1,324,207	1,893,544	139,971	318	35,226	-6,880	3,836	2,066,015	3,390,222
Other ²	160	26	1,020	13,218	3,016	10,713	24,350	23,638	2,788	78,927	-94	-46,033	13,002	95,055	-5,837	928,245	984,337	1,063,264
Noncomparable imports	59	1,732	.....	20,768	22,794	6,986	7,424	4,935	1,410	66,109	43,989	.....	.....	.....	-120,721	10,623	-66,110	.....
Total intermediate inputs	187,696	105,138	500,334	2,406,591	585,077	498,996	744,349	1,264,765	92,643	6,385,588	.....	.....	.....	.....	.....	.....	.....	.....
Value added ³	110,194	69,732	443,974	1,477,593	613,228	996,291	1,605,509	1,938,409	1,063,511	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total industry output⁴	297,890	174,870	944,308	3,884,184	1,198,305	1,495,287	2,349,857	3,203,175	1,156,154	5,529,283	1,327,654	62,926	901,651	-990,973	1,487,901	8,318,442	14,704,030	

¹ The input-output (I-O) accounts use two classification systems, one for industries and another for commodities, but both systems generally use the same I-O numbers and titles.

² "Other" consists of government enterprises, general government industry, household industry, and the inventory valuation adjustment.

³ Value added includes: compensation of employees, indirect business tax and nontax liability, and other value added. "Other value added" consists of the following national income and product accounts components of gross domestic income: Consumption of fixed capital, net interest, proprietors' income, corporate profits, rental income of persons, business transfer payments, and subsidies less current surplus of government enterprises.

⁴ Detail may not sum to totals due to rounding.

Table B.—Commodity Output, Imports, and Total Consumption, 1992, 1996, and 1997

(Millions of dollars)

Commodity number	Description	Output			Imports			Total consumption		
		1992	1996	1997	1992	1996	1997	1992	1996	1997
	ALL COMMODITIES	10,857,353	13,789,458	14,704,030	631,637	904,689	990,973	11,487,126	14,682,707	15,670,636
	AGRICULTURE, FORESTRY, FISHERIES									
	Total	235,591	287,694	295,106	14,601	20,468	22,910	245,345	303,155	314,319
1	Livestock and livestock products	89,375	96,065	100,418	2,061	2,420	2,558	90,579	99,756	103,363
2	Other agricultural products	104,546	137,455	136,349	6,860	10,614	11,969	107,371	141,800	144,299
3	Forestry and fishery products	11,865	14,536	14,925	5,659	7,423	8,371	17,569	21,950	23,231
4	Agricultural, forestry, and fishery services	29,805	39,638	43,414	21	11	12	29,826	39,649	43,426
	MINING									
	Total	147,562	162,445	163,793	43,527	64,795	64,199	191,196	226,216	227,987
5+6	Metallic ores mining	10,739	12,839	12,879	-1,488	-2,087	-1,921	9,275	10,831	10,945
7	Coal mining	26,917	22,908	22,973	133	286	306	27,053	22,933	23,237
8	Crude petroleum and natural gas	97,623	112,299	112,799	43,984	65,560	64,550	141,712	177,516	177,546
9+10	Nonmetallic minerals mining	12,283	14,400	15,143	898	1,036	1,263	13,156	14,936	16,259
	CONSTRUCTION									
	Total	679,330	867,665	944,308				679,330	867,665	944,308
11	New construction, including own-account construction	456,949	588,735	640,725				456,949	588,735	640,725
12	Maintenance and repair construction, including own-account construction	222,381	278,930	303,583				222,381	278,930	303,583
	MANUFACTURING									
	Total	2,890,437	3,592,909	3,807,147	485,599	699,278	769,466	3,372,470	4,272,672	4,538,054
13	Ordnance and accessories	22,217	18,302	18,827	809	947	1,075	24,881	19,033	20,673
14	Food and kindred products	408,757	464,948	485,921	21,850	26,326	28,225	430,457	489,164	512,209
15	Tobacco products	40,147	39,782	41,558	1,587	1,023	1,411	39,597	40,547	41,250
16	Broad and narrow fabrics yarn and thread mills	37,528	40,813	44,147	4,397	4,386	5,349	41,448	45,853	49,550
17	Miscellaneous textile goods and floor coverings	17,983	21,050	21,522	1,879	2,128	2,481	19,843	23,079	23,863
18	Apparel	68,637	71,155	71,751	38,484	49,791	56,319	103,224	120,702	124,639
19	Miscellaneous fabricated textile products	21,021	24,968	27,251	2,870	3,789	4,505	23,421	28,655	31,268
20+21	Lumber and wood products	87,127	111,795	117,788	7,143	12,814	14,330	93,607	124,166	130,466
22+23	Furniture and fixtures	42,849	54,527	60,223	6,026	9,718	11,354	48,690	63,993	71,574
24	Paper and allied products except containers	98,497	116,899	114,078	10,715	14,824	15,056	108,441	132,286	128,036
25	Paperboard containers and boxes	31,743	39,233	38,413	247	498	520	31,713	39,691	38,609
26A	Newspapers and periodicals	19,895	22,485	24,336	199	232	222	20,156	22,763	24,681
26B	Other printing and publishing	81,202	95,247	98,353	1,783	2,579	2,822	82,232	97,435	99,669
27A	Industrial and other chemicals	113,359	134,434	149,370	14,375	20,573	22,147	127,005	153,943	170,720
27A	Agricultural fertilizers and chemicals	17,850	22,556	24,613	2,330	3,485	3,275	20,333	26,128	27,406
28	Plastics and synthetic materials	50,944	63,071	67,749	3,827	6,433	7,283	54,532	69,389	74,491
29A	Drugs	62,321	77,890	85,355	13,193	20,317	26,766	74,222	96,594	109,561
29B	Cleaning and toilet preparations	40,557	48,232	52,380	2,052	2,779	3,019	42,423	50,649	55,009
30	Paints and allied products	14,379	17,627	18,346	200	386	459	14,537	17,837	18,654
31	Petroleum refining and related products	149,831	173,581	175,401	11,582	14,104	13,656	161,367	185,830	188,880
32	Rubber and miscellaneous plastics products	111,813	147,440	156,843	13,253	18,452	20,071	124,071	164,922	175,471
33+34	Footwear, leather, and leather products	9,538	9,007	9,532	12,824	16,928	17,976	22,031	25,673	27,203
35	Glass and glass products	17,981	21,609	22,613	2,159	3,333	3,698	19,955	24,755	26,012
36	Stone and clay products	42,291	58,228	62,304	4,551	6,618	7,563	47,038	64,471	69,356
37	Primary iron and steel manufacturing	73,922	97,252	102,368	10,893	17,231	18,137	85,154	113,207	118,840
38	Primary nonferrous metals manufacturing	64,813	83,073	87,421	10,228	16,476	18,392	75,433	99,098	105,008
39	Metal containers	13,298	13,298	13,021	201	289	304	13,429	1,359	13,227
40	Heating, plumbing, and fabricated structural metal products	49,050	65,017	71,140	1,008	1,947	2,059	50,168	66,419	72,426
41	Screw machine products and stampings	34,564	46,842	52,688	2,628	2,764	2,751	36,975	49,403	55,184
42	Other fabricated metal products	56,518	75,433	78,094	8,510	12,447	14,631	64,961	86,801	91,900
43	Engines and turbines	17,895	23,890	24,588	2,413	3,542	3,688	20,492	27,324	28,469
44+45	Farm, construction, and mining machinery	30,946	46,356	53,075	4,754	8,386	9,919	35,423	54,108	60,911
46	Materials handling machinery and equipment	8,290	12,414	13,945	1,468	2,570	2,949	9,799	14,973	16,777
47	Metalworking machinery and equipment	27,046	37,404	40,374	5,127	9,959	10,982	32,155	47,199	50,965
48	Special industry machinery and equipment	20,218	33,514	33,615	5,881	8,704	9,782	26,205	42,384	42,951
49	General industrial machinery and equipment	29,678	39,519	40,658	7,796	12,231	12,505	37,554	51,354	52,772
50	Miscellaneous machinery, except electrical	24,946	38,101	36,739	1,895	2,359	2,587	26,900	40,079	39,001
51	Computer and office equipment	62,088	93,717	98,123	32,687	60,672	68,245	96,016	155,644	164,058
52	Service industry machinery	25,801	36,571	36,268	2,243	3,218	3,253	27,879	39,427	39,425
53	Electrical industrial equipment and apparatus	28,574	38,562	39,837	5,295	8,577	9,492	33,792	47,038	49,163
54	Household appliances	16,833	20,425	20,683	4,072	5,731	6,151	21,001	26,144	27,033
55	Electric lighting and wiring equipment	19,055	23,424	25,059	4,985	6,807	7,332	23,899	30,127	32,262
56	Audio, video, and communication equipment	50,981	77,999	89,145	25,409	33,584	35,181	76,016	111,306	123,244
57	Electronic components and accessories	73,298	129,439	143,250	20,574	41,187	43,947	93,923	170,766	185,465
58	Miscellaneous electrical machinery and supplies	21,103	26,005	27,685	8,062	11,099	11,958	29,314	36,765	39,448
59A	Motor vehicles—passenger cars and trucks	149,684	200,277	221,259	58,285	81,012	87,956	206,855	280,990	306,946
59B	Truck and bus bodies, trailers, and motor vehicle parts	81,258	121,203	129,174	21,743	30,924	31,780	103,221	151,351	160,379
60	Aircraft and parts	102,154	90,630	102,433	12,153	11,712	15,475	122,318	99,933	116,608
61	Other transportation equipment	29,907	37,541	41,688	2,693	4,718	4,651	32,898	41,942	45,577
62	Scientific and controlling instruments	107,915	118,833	123,806	14,773	19,456	21,696	122,916	138,240	145,376
63	Ophthalmic and photographic equipment	22,745	23,783	22,644	8,153	10,575	11,176	30,530	34,304	33,347
64	Miscellaneous manufacturing	39,450	47,510	49,696	23,335	28,638	32,905	62,020	75,193	82,040
	TRANSPORTATION, COMMUNICATION AND UTILITIES									
	Total	932,030	1,164,109	1,231,397	7,932	12,563	14,026	939,006	1,175,032	1,244,152
65A	Railroads and related services; passenger ground transportation	62,058	76,283	78,362	164	189	194	62,087	76,502	78,371
65B	Motor freight transportation and warehousing	157,110	199,889	211,866	2,059	1,868	1,985	158,540	201,404	212,908
65C	Water transportation	34,347	36,820	37,136	-3,530	-4,425	-4,038	30,781	32,383	33,089
65D	Air transportation	98,819	124,344	137,175	8,544	12,723	14,786	107,226	137,016	151,817
65E	Pipelines, freight forwarders, and related services	28,966	35,761	37,648				28,958	35,734	37,658
66	Communications, except radio and TV	205,941	287,528	314,228				205,941	287,528	314,228
67	Radio and TV broadcasting	2,674	4,487	5,180				2,674	4,487	5,180
68A	Electric services—utilities	195,695	226,065	232,885	695	990	1,100	196,390	227,055	233,984
68B	Gas production and distribution—utilities	96,155	110,677	111,176	1,218			96,144	110,668	111,177
68C	Water and sanitary services	50,265	62,256	65,740				50,265	62,256	65,740

Table B.—Commodity Output, Imports, and Total Consumption, 1992, 1996, and 1997—Continued

[Millions of dollars]

Commodity number	Description	Output			Imports			Total consumption		
		1992	1996	1997	1992	1996	1997	1992	1996	1997
WHOLESALE AND RETAIL TRADE										
	Total	1,095,148	1,457,204	1,499,166	-18,317	-19,221	-19,617	1,074,173	1,435,970	1,473,476
69A	Wholesale trade	568,970	769,833	804,290	-18,317	-19,221	-19,617	547,995	748,598	778,600
69B	Retail trade	526,178	687,371	694,876				526,178	687,371	694,876
FINANCE, INSURANCE, AND REAL ESTATE										
	Total	1,639,416	2,115,020	2,309,627	1,412	4,199	6,551	1,640,828	2,119,219	2,316,178
70A	Finance	390,774	555,217	639,350	265	526	889	391,039	555,743	640,239
70B	Insurance	231,654	304,295	337,367	1,136	3,662	5,646	232,790	307,957	343,012
71A	Owner-occupied dwellings	457,250	561,548	591,837				457,250	561,548	591,837
71B	Real estate and royalties	559,738	693,960	741,073	11	11	16	559,749	693,971	741,089
SERVICES										
	Total	2,388,808	3,133,709	3,390,222	4,027	6,265	6,880	2,392,872	3,139,880	3,396,784
72A	Hotels and lodging places	58,936	72,325	77,855				58,936	72,325	77,855
72B	Personal and repair services—except auto	92,016	115,200	119,364				92,016	115,200	119,364
73A	Computer and data processing services, including own-account software	152,744	254,081	305,384	225	449	497	153,010	254,440	305,568
73B	Legal, engineering, accounting, and related services	252,597	312,734	338,350	839	1,608	1,626	253,436	314,341	339,977
73C	Other business and professional services, except medical	332,385	478,767	533,214	1,632	2,124	2,449	334,017	480,891	535,663
73D	Advertising	138,530	175,210	186,963	615	1,246	1,361	139,145	176,455	188,324
74	Eating and drinking places	282,017	337,370	357,943				282,017	337,370	357,943
75	Automotive repair and services	164,408	236,460	251,976	6	2	3	164,410	236,460	251,974
76	Amusements	122,937	175,505	190,881	248	402	371	123,185	175,907	191,252
77A	Health services	564,607	684,210	726,052	13	8	9	564,620	684,218	726,060
77B	Educational and social services, and membership organizations	227,631	291,848	302,241	449	426	564	228,080	292,274	302,805
SPECIAL INDUSTRIES										
	Total	849,031	1,008,705	1,063,264	92,856	116,342	126,559	948,340	1,123,384	1,176,821
78	Federal Government enterprises	50,200	67,101	74,750				50,200	67,101	74,750
79	State and local government enterprises	30,162	39,431	43,561				30,162	39,431	43,561
80	Noncomparable imports			90,036	111,687	120,721	90,036	111,687	120,721	90,036
81	Scrap, used and secondhand goods	2,175	2,457	1,542	2,746	4,608	5,797	3,392	6,093	5,088
82	General government industry	764,389	886,742	920,196				764,389	886,742	920,196
83	Rest of world adjustment to final uses				74	47	40	74	47	40
84	Household industry	10,087	12,284	12,464				10,087	12,284	12,464
85	Inventory valuation adjustment	-7,982	690	10,751						

NOTE.—Total consumption of commodities is equal to commodity output plus imports less the change in private inventories. The change in private inventories is not shown separately in this table.

the commodity composition of GDP (final demand), and the industry distribution of value added. The annual I-O accounts are used in a variety of analytical and statistical contexts, including studies of interindustry relationships within the economy and as the basis for developing satellite accounts on particular aspects of economic activity.

The 1997 annual I-O tables

The full 1997 annual I-O accounts are presented in eight tables.³ Two make tables, one that is based on I-O definitions of industry inputs (table 1) and an alternative that is based on the Standard Industrial Classification (SIC), show the commodities produced by each industry; two use tables, one on the I-O basis (table 2) and one on the SIC basis, show the commodities that are consumed by each industry.⁴ (Table A provides a summary version of the use table.)

3. Tables 1, 2, and 8 are at the end of this article. All eight tables are available electronically; see the box "Data Availability" on page 15.

4. The alternative tables conform more closely to the current SIC establishment-based data collection system by showing the primary and secondary products in the industries that produce them. As a result, the industry definitions, which are used to determine the columns of the use table and the rows of the make table, may differ from those used in the traditional I-O tables.

Four requirements tables are derived from the make and use tables. The direct requirements table shows the amount of a commodity that is required by an industry to produce a dollar of that industry's output. The three total requirements tables show the production that is required, directly and indirectly, to meet purchases from final demand. The new table "Industry-by-Industry Total Requirements" (table 8) presents these total requirements with final-demand purchases classified by industry. This presentation is frequently used in I-O analysis when data on purchases are available only as purchases from industries rather than as purchases of commodities; it is also used to analyze industry-to-industry interdependencies or "linkages"—for example, the purchases of one industry's output by all other industries or the purchases of all other industries' output by one industry.

The presentation of the annual I-O tables is generally the same as that of the benchmark I-O tables, but the information is less detailed. The annual I-O tables present summary estimates for 94 industries, while the benchmark I-O tables present more detailed estimates for 498 industries.⁵ The

Table C.—Commodity Consumption by Major Sector 1992, 1996, and 1997

[Millions of dollars]

Commodity number	Description	Total intermediate input use			Personal consumption expenditures			Gross private fixed investment			Exports of goods and services			Government consumption expenditures and gross investment		
		1992	1996	1997	1992	1996	1997	1992	1996	1997	1992	1996	1997	1992	1996	1997
	ALL COMMODITIES	4,555,250	5,976,283	6,385,588	4,208,718	5,237,500	5,529,283	851,785	1,212,697	1,327,654	602,609	810,729	901,651	1,265,199	1,421,944	1,487,901
	AGRICULTURE, FORESTRY, FISHERIES															
	Total	197,601	240,282	253,487	27,054	33,361	34,735				19,857	23,001	23,495	833	2,446	2,602
1	Livestock and livestock products	85,869	93,913	97,732	3,709	4,748	4,398				800	796	967	201	299	266
2	Other agricultural products	71,142	93,416	97,925	19,531	23,718	25,025				16,116	19,588	20,223	582	1,013	1,125
3	Forestry and fishery products	13,280	16,650	17,843	3,085	3,996	4,344				2,880	2,588	2,272	-1,676	-1,284	-1,228
4	Agricultural, forestry, and fishery services	27,310	36,303	39,986	729	900	968				61	29	33	1,726	2,418	2,439
	MINING															
	Total	183,026	217,545	219,446	107	98	105	73	1,017	1,138	8,202	8,124	7,755	-212	-568	-457
5+6	Metallic ores mining	8,268	9,048	8,973				50	953	948	1,104	1,129	1,306	-147	-298	-282
7	Coal mining	23,786	20,265	20,756	68	54	55				3,122	2,534	2,344	77	81	82
8	Crude petroleum and natural gas	138,601	174,136	174,357				23	65	189	3,290	3,734	3,322	-202	-418	-321
9+10	Nonmetallic minerals mining	12,371	14,097	15,361	39	44	50				686	727	783	60	68	64
	CONSTRUCTION															
	Total	159,618	197,307	215,556				360,278	481,126	521,520	77	97	74	159,357	189,135	207,157
11	New construction, including own-account construction	170	236	340				339,916	451,315	488,457				116,863	137,184	151,928
12	Maintenance and repair construction, including own-account construction	159,448	197,071	215,216				20,362	29,811	33,063	77	97	74	42,494	51,951	55,229
	MANUFACTURING															
	Total	1,639,510	2,117,701	2,224,050	842,150	975,781	1,034,046	339,058	505,582	544,940	342,980	465,384	527,893	208,772	208,251	207,125
13	Ordnance and accessories	465	690	385	1,473	1,330	1,495	29	22	291	3,592	3,343	3,237	19,322	13,648	15,285
14	Food and kindred products	153,699	178,591	190,896	248,010	273,979	282,777				19,630	25,639	27,513	9,118	10,956	11,023
15	Tobacco products	3,348	2,667	3,479	30,395	31,677	31,748				5,874	6,235	6,062	-20	-31	-38
16	Broad and narrow fabrics, yarn and thread mills	37,127	40,823	43,804	1,683	1,731	1,898				2,359	2,958	3,208	279	341	640
17	Miscellaneous textile goods and floor coverings	10,074	11,669	11,954	5,578	6,527	6,696	2,343	2,715	2,720	1,724	2,048	2,321	124	119	171
18	Apparel	16,628	19,080	17,179	80,934	92,502	97,322				4,065	6,987	8,234	1,587	2,133	1,905
19	Miscellaneous fabricated textile products	10,770	13,058	14,014	11,189	13,895	15,477				810	917	1,003	652	785	774
20+21	Lumber and wood products	80,245	105,766	110,878	2,529	2,875	3,168	4,661	8,955	9,921	5,965	6,336	6,185	207	233	314
22+23	Furniture and fixtures	5,479	8,630	10,408	21,623	27,911	29,643	16,091	20,784	23,332	2,633	3,215	3,865	2,864	3,454	4,326
24	Paper and allied products, except containers	80,994	99,029	94,820	14,921	17,126	16,625				8,567	11,314	11,582	3,959	4,817	5,010
25	Paperboard containers and boxes	30,352	37,680	36,560	381	471	383				6,911	1,159	1,304	289	382	363
26A	Newspapers and periodicals	4,401	5,314	5,345	14,339	15,959	17,424				653	628	791	763	861	1,121
26B	Other printing and publishing	56,500	65,396	64,585	15,282	19,806	21,669				2,984	3,290	3,635	7,466	8,943	9,780
27A	Industrial and other chemicals	97,797	118,689	132,738	2,154	2,390	2,170	1,957	1,779	1,345	17,292	22,562	25,220	7,805	8,222	9,249
27B	Agricultural fertilizers and chemicals	15,545	20,084	20,695	920	895	1,430				3,341	4,459	4,638	527	690	642
28	Plastics and synthetic materials	46,036	57,104	61,022	43,864	56,851	63,173				8,477	12,271	13,453	19	14	16
29A	Drugs	17,620	22,679	28,240	30,098	35,198	37,430				7,272	9,885	10,384	5,466	7,179	7,764
29B	Cleaning and toilet preparations	8,826	10,533	11,786	30,098	35,198	37,430				2,591	3,826	4,513	908	1,092	1,280
30	Paints and allied products	12,894	15,700	15,809	480	613	645				745	1,009	1,185	418	515	1,214
31	Petroleum refining and related products	83,751	98,782	98,644	53,355	59,995	62,255				9,084	9,925	10,244	15,177	17,148	16,737
32	Rubber and miscellaneous plastics products	99,363	132,294	139,287	15,051	18,764	20,302	215	299	335	6,905	10,225	11,392	2,537	3,342	3,616
33-34	Footwear, leather, and leather products	3,871	4,328	4,730	16,491	19,382	20,320				1,464	1,686	1,863	205	276	290
35	Glass and glass products	16,883	20,512	21,858	979	1,437	1,299				1,544	2,174	2,518	549	632	336
36	Stone and clay products	42,481	58,800	63,039	2,570	3,206	3,432				1,713	2,171	2,455	274	294	429
37	Primary iron and steel manufacturing	81,280	108,287	113,138	36	42	64	16	25	50	3,505	4,338	5,049	317	515	538
38	Primary nonferrous metals manufacturing	68,611	89,416	94,237	71	82	78	52	67	70	6,379	9,085	10,214	320	449	409
39	Metal containers	13,025	13,215	12,807				38	52	65	341	302	328	25	28	27
40	Heating, plumbing, and fabricated structural metal products	43,481	57,469	63,210	326	312	559	3,612	4,959	4,485	2,061	2,713	3,356	688	786	816
41	Screw machine products and stampings	33,140	46,025	51,437	1,345	1,648	1,933				2,171	1,353	1,492	319	377	322
42	Other fabricated metal products	51,306	67,639	71,608	4,266	5,415	5,623	2,415	3,462	3,454	4,849	7,643	8,428	2,125	2,642	2,787
43	Engines and turbines	10,279	14,149	13,972	169	182	222	3,271	3,790	3,656	5,419	8,309	9,890	1,354	894	729
44+45	Farm, construction, and mining machinery	6,049	6,230	6,693	400	240	258	17,803	32,594	36,096	9,002	12,391	14,979	2,169	2,653	2,885
46	Machinery handling machinery and equipment	2,674	3,960	4,393				5,743	9,071	10,017	1,302	1,869	2,284	80	72	83
47	Metalworking machinery and equipment	9,666	12,808	13,720	687	1,032	1,091	17,652	27,539	29,340	3,686	5,270	6,139	464	550	674
48	Special industry machinery and equipment	4,224	7,209	6,732	237	257	231	16,820	25,835	27,042	4,510	8,473	8,624	414	610	322
49	General industrial machinery and equipment	17,643	23,677	22,406				11,300	15,967	17,066	7,834	10,701	12,403	777	1,009	898
50	Miscellaneous machinery, except electrical	22,989	34,863	33,031	136	135	120	700	728	832	1,962	3,272	4,033	1,113	1,080	986
51	Computer and office equipment	24,759	41,314	39,902	5,368	10,523	11,375	36,169	58,280	64,375	22,925	37,079	40,337	6,795	8,448	8,069
52	Service industry machinery	14,939	20,838	21,846	910	1,434	1,150	7,376	10,558	10,000	3,320	4,712	5,238	1,334	1,886	1,191
53	Electrical industrial equipment and apparatus	21,175	31,181	31,026	200	264	269	6,826	8,523	9,505	4,083	5,524	6,479	1,508	1,547	1,885
54	Household appliances	2,658	3,822	4,325	13,100	15,378	15,956	2,668	3,699	3,425	2,329	2,940	3,055	246	305	272
55	Electric lighting and wiring equipment	17,691	22,093	24,035	2,023	2,220	2,149	283	360	288	2,839	4,125	4,522	1,063	1,329	1,269
56	Audio, video, and communication equipment	12,017	16,525	21,231	21,682	26,764	26,825	24,513	40,882	44,024	9,551	16,432	19,525	8,253	10,705	11,639
57	Electronic components and accessories	75,400	136,813	144,815	216	189	245				16,150	32,351	39,093	2,157	1,413	1,312
58	Miscellaneous electrical machinery and supplies	13,375	17,541	17,956	6,298	7,269	8,196	2,058	1,868	2,516	5,702	8,287	8,817	1,881	1,799	1,962
59A	Motor vehicles—passenger cars and trucks	1,844	2,259	2,747	105,552	117,402	131,931	75,132	127,634	137,584	16,336	24,583	25,125	7,991	9,112	9,559
59B	Truck and bus bodies, trailers, and motor vehicle parts	74,459	108,729	114,268	4,277	5,723	5,728	4,981	9,527	8,963	16,995	24,614	28,633	2,509	2,782	2,787
60	Aircraft and parts	29,930	21,268	27,310	465	385	219	13,676	11,072	13,838	40,656	48,545	37,591	31,054	26,696	
61	Other transportation equipment	3,092	4,084	4,604	11,958	15,822	17,1									

Table C.—Commodity Consumption by Major Sector 1992, 1996, and 1997—Continued
[Millions of dollars]

Commodity number	Description	Total intermediate input use			Personal consumption expenditures			Gross private fixed investment			Exports of goods and services			Government consumption expenditures and gross investment		
		1992	1996	1997	1992	1996	1997	1992	1996	1997	1992	1996	1997	1992	1996	1997
FINANCE, INSURANCE, AND REAL ESTATE																
	Total	584,145	791,422	886,148	960,078	1,186,672	1,280,702	28,407	39,368	43,539	39,510	63,885	69,079	28,688	37,871	36,709
70A	Finance	163,754	248,812	288,601	198,007	264,306	304,148				17,142	26,922	30,822	12,136	15,703	16,669
70B	Insurance	90,095	129,325	146,682	138,181	172,314	189,765				1,685	3,384	3,515	2,829	2,934	3,050
71A	Owner-occupied dwellings				457,250	561,548	591,837									
71B	Real estate and royalties	330,296	413,285	450,865	166,640	188,505	194,952	28,407	39,368	43,539	20,683	33,579	34,742	13,723	19,234	16,991
SERVICES																
	Total	870,832	1,214,045	1,324,207	1,413,094	1,795,058	1,893,544	80,020	117,681	139,971	19,530	26,179	35,226	9,397	-13,083	3,836
72A	Hotels and lodging places	27,260	33,466	36,057	29,881	37,412	40,071				48	68	114	1,747	1,380	1,613
72B	Personal and repair services—except auto	23,579	29,041	30,108	65,602	82,345	85,560				42	32	74	2,793	3,781	3,622
73A	Computer and data processing services, including own-account software	50,237	100,383	120,766	2,444	6,867	8,476	64,235	98,142	120,335	3,092	3,904	4,406	33,003	45,143	51,585
73B	Legal, engineering, accounting, and related services	179,136	223,797	245,113	45,781	52,827	56,367	15,785	19,539	19,636	5,013	7,691	8,542	7,721	10,489	10,318
73C	Other business and professional services, except medical	271,050	409,128	453,549	20,917	27,317	28,581				5,677	5,847	9,086	36,373	38,599	44,447
73D	Advertising	136,364	172,547	184,119	676	947	1,053				531	826	921	1,574	2,136	2,231
74	Eating and drinking places	41,383	43,837	47,969	242,151	295,680	311,168				328	417	710	-1,845	-2,565	-1,905
75	Automotive repair and services	70,073	95,999	99,065	90,099	133,963	146,108				34	898	1,183	4,204	5,599	5,618
76	Amusements	41,927	63,645	66,266	78,466	108,225	117,315				4,289	5,951	9,380	-1,497	-1,914	-1,709
77A	Health services	13,484	14,803	15,923	611,328	760,000	798,000				26	21	204	-60,218	-90,607	-88,067
77B	Educational and social services, and membership organizations	16,339	27,397	25,272	225,749	289,476	300,845				450	524	607	-14,458	-25,124	-23,918
SPECIAL INDUSTRIES																
	Total	98,369	129,599	145,037	23,172	42,934	43,894	-30,293	-46,563	-46,033	73,385	91,118	95,055	783,707	906,297	938,868
78	Federal Government enterprises	39,448	53,542	61,052	6,881	8,328	8,511				188	274	273	3,683	4,956	4,914
79	State and local government enterprises	6,810	6,448	10,107	22,489	31,863	32,220							863	1,120	1,234
80	Noncomparable imports	44,964	60,727	66,110	33,009	40,195	43,989							12,063	10,765	10,623
81	Scrap, used and secondhand goods	7,147	8,882	7,768	17,187	34,186	34,555	-30,293	-46,563	-46,033	5,872	6,171	6,075	3,479	3,418	2,724
82	General government industry													764,389	886,742	920,196
83	Rest of world adjustment to final uses				-66,481	-83,923	-87,844				67,325	84,673	88,707	-770	-704	-823
84	Household industry				10,087	12,284	12,464									
85	Inventory valuation adjustment															

NOTE.—Total consumption is defined as total domestic commodity output plus imports less change in private inventories, and it is equal to the sum of total intermediate use, personal consumption expenditures, gross private fixed investment, exports, and government purchases.

annual use table presents 11 categories of final uses, while the benchmark use table presents 203 categories.⁶ The annual use and total direct requirements tables present estimates of total value added by industry, while the corresponding benchmark tables also decompose the total value into detailed estimates of value added for compensation of employees, indirect business tax and other nontax liability, and other value added.

The estimates of commodity output and industry output in the make and use tables and the estimates of final uses in the use table are based on annual source data. Most of the other estimates are based on updated relationships from the 1992 benchmark I-O accounts.⁷

Uses of the I-O accounts

The I-O accounts are an important tool for economic analysis because they show the interdependence among producers and consumers in the U.S. economy. The accounts show the commodity composition of GDP (final demand), and the

commodities used by the business sector to produce GDP (intermediate demand). Changes in the use of commodities provide information about changes in the structure of the economy and about the effect of these changes on production and economic growth. For example, a recent study of the contribution of computer and data-processing services to economic growth used I-O tables for 1972–96.⁸ Another study used the same set of tables to evaluate changes in the level of interindustry linkages and the effect of international trade on those linkages; the study shows that U.S. domestic industry interdependencies decreased over the period, partly as the result of declining manufacturing production and increased import penetration.⁹

Changes in the composition of total consumption, 1992–97

The series of I-O accounts can be used for comparisons of the structure of the U.S. economy over time. Changes in the use of commodities by the

5. Detailed 1997 I-O estimates for 498 industries have been prepared for use in research (see the box "Data Availability").

6. The benchmark I-O tables include 136 categories for personal consumption expenditures, 26 categories for structures, and 30 categories for private fixed investment and software.

7. "Final uses" in the I-O accounts are the same as the "product-side" components of GDP in the NIPAS.

8. Laurence R. Klein postulates that I-O measures of deliveries of computer and data-processing services to other intermediate sectors and to final-demand sectors indicate the diffusion of information technology; Laurence R. Klein, "Sustainability and Global Reach of IT" (paper presented at the WEFA Annual Symposium on International Issues, New York, October 2000).

9. Jiemen Guo and Mark A. Planting, "Using Input-Output Analysis to Measure U.S. Economic Structural Change Over 25 Years" (paper presented at the 13th International Conference on Input-Output Techniques, Macerata, Italy, August 21–26, 2000).

economy, both domestically and for export, are measured by changes in the composition of total consumption (table B).¹⁰ Comparisons over time of the consumption of commodities by sector provide indications of where structural changes are occurring (table C).

Over 1992–97, total commodity consumption grew at an average annual rate of 6.4 percent (table D). The consumption of services commodities (6.6 percent) grew faster than that of goods commodities (6.1 percent). Among the major commodity groups, the fastest rates of change were in “services” (7.3 percent) and finance, insurance and real estate (7.1 percent). Over the last year of the period, 1996–97, the fastest growth was in finance, insurance, and real estate (9.3 percent), transportation, communication, and utilities (8.8 percent), construction (8.8 percent), and “services” (8.2 percent).

10. Total consumption is defined as total domestic commodity output plus imports less change in private inventories, and it is equal to the sum of total intermediate use and the four final-use sectors—personal consumption expenditures, gross private fixed investment, exports, and government purchases.

Table D.—Commodity Consumption Growth Rates by Major Commodity Group, 1992–97

Commodity	Consumption average annual rate of growth (percent)	
	1992–97	1996–97
All commodities	6.4	6.6
Goods commodities	6.1	6.3
Agriculture, forestry, fisheries	5.1	3.7
Mining	3.6	0.8
Construction	6.8	8.8
Manufacturing	6.1	6.2
Services commodities	6.6	6.8
Transportation, communication, and utilities	6.8	8.8
Wholesale and retail trade	6.5	2.6
Finance, insurance, and real estate	7.1	9.3
Services	7.3	8.2
Special industries	4.4	4.8

The 15 commodities that accounted for at least 1 percent of total supply in 1997 and that grew faster than the overall commodity average in 1992–97 are shown in table E. These commodities included the following “high technology” commodities—computer and office equipment, electronic components and accessories, “communications, except radio and TV,” and “computer and data-processing services, including own-account software.” Consumption of these four commodities grew 12.0 percent, almost twice the rate of growth of all commodities, and the group’s share of total consumption grew from 5 percent in 1992 to 6 percent, or \$969.3 billion, in 1997.¹¹

Among these commodities were at least two services that are often associated with “outsourcing”—other business and professional services and, again, “computer and data-processing services including own-account software.” Consumption of these two commodities grew at an average annual rate of 11.6 percent in 1992–97 and 14.4 percent in 1996–97. These commodities accounted for 5 percent, or \$841.2 billion, of total consumption in 1997, up from 4 percent in 1992.

These commodities also include finance, which grew at an average annual rate of growth of 10.4 percent over 1992–97 and accounted for 4.1 percent of total consumption in 1997. This commodity includes banking, credit agencies other than banking, and security and commodity brokers. Most of the above-average growth in finance was accounted for by rapid growth in the use of security and commodity brokers services—particularly

11. In real terms, the growth rates of these commodities is much faster because of the declining prices of computers, electronic components, telecommunications services, and software.

Table E.—Commodities with Fastest Growing Consumption, 1992–97

Commodity number	Description	Consumption average annual rate of growth (percent)		1997	
		1992–97	1996–97	Consumption (millions of dollars)	Percent of total commodity consumption
11	New construction, including own-account construction	7.0	8.8	640,725	4.1
12	Maintenance and repair construction, including own-account construction	6.4	8.8	303,583	1.9
32	Rubber and miscellaneous plastics products	7.2	6.4	175,471	1.1
51	Computer and office equipment	11.3	5.4	164,058	1.0
57	Electronic components and accessories	14.6	8.6	185,465	1.2
59A	Motor vehicles—passenger cars and trucks	8.2	9.2	306,946	2.0
59B	Truck and bus bodies, trailers, and motor vehicle parts	9.2	6.0	160,380	1.0
66	Communications, except radio and TV	8.8	9.3	314,228	2.0
69A	Wholesale trade	7.3	4.0	778,600	5.0
70A	Finance	10.4	15.2	640,239	4.1
70B	Insurance	8.1	11.4	343,012	2.2
73A	Computer and data processing services, including own-account software	14.8	20.1	305,568	1.9
73C	Other business and professional services, except medical	9.9	11.4	535,663	3.4
75	Automotive repair and services	8.9	6.6	251,974	1.6
76	Amusements	9.2	8.7	191,252	1.2

securities commissions, underwriting fees, and other services.

For the six aforementioned commodities, the rapid growth in consumption can be traced to growth in demand by both intermediate and final users (table F). The growth in the consumption of electronic components and accessories and “other business and professional services, except medical” was due to growth in intermediate demand. Final users were primarily responsible for the increased consumption of computer and office equipment. Growth in the consumption of the other three commodities was the result of growth in demand from both sources.

Computer and office equipment.—Nearly 90 percent of computer and office equipment was consumed by the intermediate, gross private fixed investment (GPFI), and export sectors, and both the GPFI and export sectors grew at rates of at least 12 percent. In addition, personal consumption expenditures (PCE), which accounted for only 6.9 percent of total consumption, grew 16.2 percent.

Electronic components and accessories.—Nearly four-fifths of all electronic components and accessories flowed to intermediate uses, and virtually all of the remainder was exported. Intermediate use grew 13.9 percent, and exports grew 19.3 percent.

Communications, except radio and TV.—Ninety percent of “communications, except radio and TV” was consumed by the intermediate and PCE sectors, and another 5.7 percent was consumed by the government sector. Consumption by all three sectors grew between 8 and 10 percent.

Computer and data-processing services, including own-account software.—Nearly 95 percent of “computer and data-processing services, including own-account software” was used by the intermediate, GPFI, and government sectors; the intermediate and GPFI sectors had a combined growth rate of more than 16 percent. In addition, PCE (primarily for prepackaged software), which accounted for only 2.8 percent of total consumption, grew 28.2 percent.

Other business and professional services, except medical.—Over four-fifths of “other business and professional services, except medical” was consumed in intermediate uses, and consumption by this sector grew 10.8 percent.

Table F.—Consumption Growth Rates by Sector for Selected Commodities 1992–97

Commodity number	Description	Consumption growth, average annual rate of growth, 1992–97 (percent)	1997	
			Consumption (millions of dollars)	Percent of total commodity consumption
51	Computer and office equipment:			
	Total	11.3	164,058	100.0
	Intermediate	10.0	39,902	24.3
	PCE	16.2	11,375	6.9
	GPFI	12.2	64,375	39.2
	Exports	12.0	40,337	24.6
57	Electronic components and accessories:			
	Total	14.6	185,465	100.0
	Intermediate	13.9	144,815	78.1
	PCE	2.5	245	0.1
66	Communications, except radio and TV:			
	Total	8.8	314,228	100.0
	Intermediate	9.6	150,284	47.8
	PCE	8.2	134,243	42.7
70A	Finance:			
	Total	10.4	640,239	100.0
	Intermediate	12.0	288,601	45.1
	PCE	9.0	304,148	47.5
73A	Computer and data processing services, including own-account software:			
	Total	14.8	305,568	100.0
	Intermediate	19.2	120,766	39.5
	PCE	28.2	8,476	2.8
73C	Other business and professional services, except medical:			
	Total	9.9	535,663	100.0
	Intermediate	10.8	453,549	84.7
	PCE	6.4	28,581	5.3
	Exports	9.9	9,086	1.7
	Government	4.1	44,447	8.3

PCE: Personal consumption expenditures
GPFI: Gross private fixed investment

Data Availability

The estimates for 94 industries at the input-output (I-O) two-digit level, including alternative estimates of the make and use tables on an approximate 1987 Standard Industrial Classification (SIC) basis and a discussion of the matrix algebra underlying the derivation of the tables, are available on BEA's Web site. (Estimates for 498 industries at the I-O six-digit level are also available; these estimates are less reliable, but they are made available for research that requires a high level of detail.) Go to <www.bea.doc.gov>, click on “Industry and wealth data,” and look under “Input-Output data.”

The two-digit I-O estimates are also available for \$20 on diskette—product number NDN-0271. To order, call the BEA Order Desk at 1-800-704-0415 (outside the United States, call 202-606-9666).

Acknowledgments

Mark A. Planting supervised the preparation of the 1997 annual input-output (I-O) estimates. Sumiye Okubo, Associate Director for Industry Accounts, and Ann M. Lawson, Chief of the Industry Economics Division, provided overall guidance. Felicia V. Candela, Peter D. Kuhbach, Tameka R. Lee, Greg R. Linder, Sherlene K. S. Lum, Demian J. McGarry, Kimberly A. Mourey, Brian C. Moyer, William H. Nicolls IV, Robert S. Robinowitz, and Regina K. Vilasmil prepared the estimates. Karen J. Horowitz provided valuable assistance. Jiemin Guo of the Bureau of Transportation Statistics, U.S. Department of Transportation, also contributed to the preparation of the estimates.

Finance.—The intermediate and PCE sectors accounted for more than 90 percent of total consumption, and these two sectors averaged over 10-percent growth.

Methodology for the 1997 annual I-O accounts

The methodology used to prepare the 1997 annual I-O accounts is similar to that used for the 1996

annual I-O accounts. These accounts are based on the 1992 benchmark I-O accounts and on the most recently revised and updated estimates from the NIPA's. The annual estimates are based on less comprehensive and less detailed source data; for the annual estimates for which data were unavailable, the relationships from the 1992 benchmark accounts were extrapolated to 1997.

The annual I-O estimates are prepared in five steps: (1) The output total for each industry and commodity is calculated; (2) the commodity composition of intermediate inputs for each industry is estimated; (3) the domestic supply of each commodity is estimated; (4) the commodity compositions of the GDP expenditure components for PCE, gross private fixed investment, and government consumption and investment expenditures are derived; and (5) the table is balanced.¹²

An appendix and tables 1, 2 and 8 follow. 

¹². For a more complete description of the methodology see Okubo, Lawson, and Planting, 42–46.

Appendix.—Classification of Industries in the Annual Input-Output Accounts

[An asterisk preceding a Standard Industrial Classification (SIC) code indicates that the SIC industry is included in more than one I-O industry.]

I-O number	I-O title	Related 1987 SIC codes	I-O number	I-O title	Related 1987 SIC codes
AGRICULTURE, FORESTRY, AND FISHERIES					
01	Livestock and livestock products	*01, *02	55	Electric lighting and wiring equipment	364
02	Other agricultural products	*01, *02	56	Audio, video, and communication equipment	365, 366
03	Forestry and fishery products	081, 083, 091, 097	57	Electronic components and accessories	367
04	Agricultural, forestry, and fishery services	0254, *0279, 071, 072, 075, 076, 078, 085, 092	58	Miscellaneous electrical machinery and supplies	369
MINING					
05+06	Metallic ores mining	101-6, *108, 109	59A	Motor vehicles (passenger cars and trucks)	3711
07	Coal mining	121-3, *124	59B	Truck and bus bodies, trailers, and motor vehicles parts	3713-5
08	Crude petroleum and natural gas	131, 132, *138	60	Aircraft and parts	372, 3764, 3769
09+10	Nonmetallic minerals mining	141-7, *148, 149	61	Other transportation equipment	3716, 373-5, 3792, 3799
CONSTRUCTION					
11	New construction, including own-account construction	*108, *124, *138, *148, *15, *16, *17, 6552	62	Scientific and controlling instruments	381, 382, 384, 387
12	Maintenance and repair construction, including own-account construction	*138, *15, *16, *17	63	Ophthalmic and photographic equipment	385, 386
MANUFACTURING					
13	Ordnance and accessories	348, 3761, 3795	64	Miscellaneous manufacturing	39
14	Food and kindred products	20	TRANSPORTATION, COMMUNICATION, AND UTILITIES		
15	Tobacco products	21	65A	Railroads and related services; passenger ground transportation	40, 41, 474
16	Broad and narrow fabrics, yarn and thread mills	221 4, *226, 228	65B	Motor freight transportation and warehousing	42
17	Miscellaneous textile goods and floor coverings	227, 229	65C	Water transportation	44
18	Apparel 225,	231-8	65D	Air transportation	45
19	Miscellaneous fabricated textile products	239	65E	Pipelines, freight forwarders, and related services	46, 472, 473, 478
20+21	Lumber and wood products	24	66	Communications, except radio and TV	481, 482, 484, 489
22+23	Furniture and fixtures	25	67	Radio and TV broadcasting	483
24	Paper and allied products, except containers	261, 262, 263, 267	68A	Electric services (utilities)	491, 4931
25	Paperboard containers and boxes	265	68B	Gas production and distribution (utilities)	492, 4932, 4939
26A	Newspapers and periodicals	271, 272	68C	Water and sanitary services	494-7
26B	Other printing and publishing	273-9	WHOLESALE AND RETAIL TRADE		
27A	Industrial and other chemicals	281, 286, 289	69A	Wholesale trade	50, 51
27B	Agricultural fertilizers and chemicals	287	69B	Retail trade	52-7, 59
28	Plastics and synthetic materials	282	FINANCE, INSURANCE, AND REAL ESTATE		
29A	Drugs	283	70A	Finance	60-2, 67 (excluding 6732)
29B	Cleaning and toilet preparations	284	70B	Insurance	63, 64
30	Paints and allied products	285	71A	Owner-occupied dwellings	65 (excluding 6552)
31	Petroleum refining and related products	29	71B	Real estate and royalties	65 (excluding 6552)
32	Rubber and miscellaneous plastics products	30	SERVICES		
33+34	Footwear, leather, and leather products	31	72A	Hotels and lodging places	70
35	Glass and glass products	321-3	72B	Personal and repair services (except auto)	72, 762-4
36	Stone and clay products	324-9	73A	Computer and data processing services, including own-account software	737
37	Primary iron and steel manufacturing	331, 332, 339, 3462	73B	Legal, engineering, accounting, and related services	81, 871, 872, 89
38	Primary nonferrous metals manufacturing	333-6, 3463	73C	Other business and professional services, except medical	732-6, 738, 769, 8731, 8732, 8734, 874
39	Metal containers	341	73D	Advertising	731
40	Heating, plumbing, and fabricated structural metal products	343, 344	74	Eating and drinking places	58
41	Screw machine products and stamping	345, 3465-9	75	Automotive repair and services	75
42	Other fabricated metal products	342, 347, 349	76	Amusements	78, 79
43	Engines and turbines	351	77A	Health services	074, 80
44+45	Farm, construction, and mining machinery	352, 3531-3	77B	Educational and social services, and membership organizations	6732, 82-4, 86, 8733
46	Materials handling machinery and equipment	3534-7	SPECIAL INDUSTRIES		
47	Metalworking machinery and equipment	354	78	Federal Government enterprises	(1)
48	Special industry machinery and equipment	355	79	State and local government enterprises	(1)
49	General industrial machinery and equipment	356	80	Noncomparable imports	(2)
50	Miscellaneous machinery, except electrical	359	81	Scrap, used and secondhand goods	(3)
51	Computer and office equipment	357	82	General government industry	(4)
52	Service industry machinery	358	83	Rest of the world adjustment to final uses	(5)
53	Electrical industrial equipment and apparatus	361, 362	84	Household industry	(6)
54	Household appliances	363	85	Inventory valuation adjustment	(7)

1. The SIC assigns codes to activities regardless of whether the establishment is owned by private firms or government agency. In the I-O accounts, SIC codes are used only to classify private activities.

2. Noncomparable imports include imported services that are not commercially produced in the United States, and goods and services that are produced abroad and used abroad by U.S. residents for example, U.S. Federal Government defense spending abroad.

3. Scrap is a secondary product of many industries, and used goods are sales and purchases typically between final uses. Industry output is zero because there is no primary producing industry. The sales are shown as negative values in the use table.

4. Industry output is defined as the compensation of employees and consumption of fixed capital of general government agencies. The compensation of employees engaged in construction work is included in construction. The compensation of employees engaged in the production of own-account software is included in computer and data processing services.

5. The commodity entries include adjustments among PCE and government expenditures to eliminate counting the expenditures by foreign residents in both exports and PCE or government expenditures.

6. Industry output is defined as the compensation of domestic household workers.

7. The inventory valuation adjustment removes inventory profits and losses from business income.

Table 1.—The Make of Commodities

[Millions of dollars]

Industry number	For the distribution of industries producing a commodity, read the column for that commodity For the distribution of commodities produced by an industry, read the row for that industry	Livestock and livestock products	Other agricultural products	Forestry and fishery products	Agricultural, forestry, and fishery services	Metallic ores mining	Coal mining	Crude petroleum and natural gas	Non-metallic minerals mining	New construction, including own-account construction	Maintenance and repair construction, including own-account construction
		1	2	3	4	5+6	7	8	9+10	11	12
	Commodity number										
1	Livestock and livestock products	100,418		166	785						
2	Other agricultural products		136,349	3,432	1,642						
3	Forestry and fishery products			11,327							
4	Agricultural, forestry, and fishery services				40,987						
5+6	Metallic ores mining					12,865				11	
7	Coal mining						22,961			2	
8	Crude petroleum and natural gas							112,799			
9+10	Nonmetallic minerals mining					14				15,130	
11	New construction, including own-account construction									3	
12	Maintenance and repair construction, including own-account construction										640,725
13	Ordnance and accessories										303,583
14	Food and kindred products										
15	Tobacco products										
16	Broad and narrow fabrics, yarn and thread mills										
17	Miscellaneous textile goods and floor coverings										
18	Apparel										
19	Miscellaneous fabricated textile products										
20+21	Lumber and wood products										
22+23	Furniture and fixtures										
24	Paper and allied products, except containers										
25	Paperboard containers and boxes										
26A	Newspapers and periodicals										
26B	Other printing and publishing										
27A	Industrial and other chemicals										
27B	Agricultural fertilizers and chemicals										
28	Plastics and synthetic materials										
29A	Drugs										
29B	Cleaning and toilet preparations										
30	Paints and allied products										
31	Petroleum refining and related products										
32	Rubber and miscellaneous plastics products										
33+34	Footwear, leather, and leather products										
35	Glass and glass products										
36	Stone and clay products										
37	Primary iron and steel manufacturing										
38	Primary nonferrous metals manufacturing										
39	Metal containers										
40	Heating, plumbing, and fabricated structural metal products										
41	Screw machine products and stampings										
42	Other fabricated metal products										
43	Engines and turbines										
44+45	Farm, construction, and mining machinery										
46	Materials handling machinery and equipment										
47	Metalworking machinery and equipment										
48	Special industry machinery and equipment										
49	General industrial machinery and equipment										
50	Miscellaneous machinery, except electrical										
51	Computer and office equipment										
52	Service industry machinery										
53	Electrical industrial equipment and apparatus										
54	Household appliances										
55	Electric lighting and wiring equipment										
56	Audio, video, and communication equipment										
57	Electronic components and accessories										
58	Miscellaneous electrical machinery and supplies										
59A	Motor vehicles (passenger cars and trucks)										
59B	Truck and bus bodies, trailers, and motor vehicles parts										
60	Aircraft and parts										
61	Other transportation equipment										
62	Scientific and controlling instruments										
63	Ophthalmic and photographic equipment										
64	Miscellaneous manufacturing										
65A	Railroads and related services; passenger ground transportation										
65B	Motor freight transportation and warehousing										
65C	Water transportation										
65D	Air transportation										
65E	Pipelines, freight forwarders, and related services										
66	Communications, except radio and TV										
67	Radio and TV broadcasting										
68A	Electric services (utilities)										
68B	Gas production and distribution (utilities)										
68C	Water and sanitary services										
69A	Wholesale trade										
69B	Retail trade										
70A	Finance										
70B	Insurance										
71A	Owner-occupied dwellings										
71B	Real estate and royalties										
72A	Hotels and lodging places										
72B	Personal and repair services (except auto)										
73A	Computer and data processing services, including own-account software										
73B	Legal, engineering, accounting, and related services										
73C	Other business and professional services, except medical										
73D	Advertising										
74	Eating and drinking places										
75	Automotive repair and services										
76	Amusements										
77A	Health services										
77B	Educational and social services, and membership organizations										
78	Federal Government enterprises										
79	State and local government enterprises										
82	General government industry										
84	Household industry										
85	Inventory valuation adjustment										
T	Total commodity output	100,418	136,349	14,925	43,414	12,879	22,973	112,799	15,143	640,725	303,583

* Less than \$500,000.

by Industries, 1997
at producers' prices]

Ordnance and accessories	Food and kindred products	Tobacco products	Broad and narrow fabrics, yarn and thread mills	Miscellaneous textile goods and floor coverings	Apparel	Miscellaneous fabricated textile products	Lumber and wood products	Furniture and fixtures	Paper and allied products, except containers	Paperboard containers and boxes	Newspapers and periodicals	Other printing and publishing	Industrial and other chemicals	Agricultural fertilizers and chemicals	Industry number
13	14	15	16	17	18	19	20+21	22+23	24	25	26A	26B	27A	27B	
	934						230								1
															2
															3
															4
															5+6
															7
															8
															9+10
															11
															12
17,823															13
	484,215					10			30	10			1,351	2	14
		41,534				4			4				13		15
			43,351	253	242	1,905			1						16
			38	20,278	6	234	1	1	103	7					17
			620	44	71,422	351			2						18
			125	145	14	24,243			34						19
	1					4	6	56	32			24			20+21
6						116,249	142	142	32	14			12	9	22+23
						28	342	59,505	16			6			24
		24				86	123	25	111,513	237		523	248		25
	7					10			90	37,826		56			26A
											22,975	3,006			26B
											1,361	94,171			27A
1	102				14	24	4		563	21			8		27B
	250				3		1	2	28				125,320	1,334	28A
	83						14		1				1,558	21,621	27B
					148								6,272	381	28
70													970	340	29A
	139				2	3			9				1,997	703	29B
									8				99	7	30
									9				7,777	140	31
6	49		1	147		61	177	63	646	148		29	277	47	32
	13		9		48	16	1	4		1		17			33+34
						4	4	37		28					35
	1					9	23	6		153			146	2	36
						3				2			46	15	37
			3										542		38
											30		10		39
						2	80	113					69		40
1						3	4	12					3		41
5						11	38	49		259	5		178	5	42
											80				43
7	9						8	6					30		44+45
	6						1	25					1		46
								1							47
	31				2			2							48
					1			4	15						49
2						4	1								50
								3							51
	6					7		42	34						52
5						4			1						53
						41	63	13							54
							2	2	13				57	9	55
								3					14	19	56
													3	28	57
						1			7						58
															59A
40					1	17	1	14							59B
368														14	60
37						44	46	1							61
517					19	2	4	43		207					62
					3	1		5	275				108	1	63
9	5				19	133	355	47	22		6	22	263	10	64
												185	32		65A
															65B
															65C
															65D
															65E
															66
															67
															68A
															68B
															68C
															69A
															69B
															70A
															70B
															71A
															71B
															72A
															72B
															73A
															73B
												11			73C
															73D
															74
															75
															76
															77A
															77B
															78
															79
															82
															84
															85
18,827	485,921	41,558	44,147	21,522	71,751	27,251	117,788	60,223	114,078	38,413	24,336	98,353	149,371	24,613	T

Table 1.—The Make of Commodities

[Millions of dollars]

Industry number	For the distribution of industries producing a commodity, read the column for that commodity For the distribution of commodities produced by an industry, read the row for that industry	Plastics and synthetic materials	Drugs	Cleaning and toilet preparations	Paints and allied products	Petroleum refining and related products	Rubber and miscellaneous plastics products	Footwear, leather, and leather products	Glass and glass products	Stone and clay products	Primary iron and steel manufacturing
		28	29A	29B	30	31	32	33+34	35	36	37
	Commodity number	28	29A	29B	30	31	32	33+34	35	36	37
1	Livestock and livestock products										
2	Other agricultural products										
3	Forestry and fishery products										
4	Agricultural, forestry, and fishery services										
5+6	Metallic ores mining									3	
7	Coal mining										
8	Crude petroleum and natural gas					8,566					
9+10	Nonmetallic minerals mining					92				415	
11	New construction, including own-account construction										
12	Maintenance and repair construction, including own-account construction										
13	Ordnance and accessories			8							17
14	Food and kindred products		240	115			36	251			
15	Tobacco products										
16	Broad and narrow fabrics, yarn and thread mills	2,704		9			2	7			
17	Miscellaneous textile goods and floor coverings	351	2			31	70	101			
18	Apparel	53		3			41	56			
19	Miscellaneous fabricated textile products			42			94	24			
20+21	Lumber and wood products						185		118	9	
22+23	Furniture and fixtures				1		133	6	104	8	16
24	Paper and allied products, except containers		1	1,453	7		1,435			21	
25	Paperboard containers and boxes			3			514				
26A	Newspapers and periodicals										
26B	Other printing and publishing						15	52		4	
27A	Industrial and other chemicals	7,253	575	1,059	337	2,256	404		8	197	50
27B	Agricultural fertilizers and chemicals	354	91	49		7	1	1		1	
28	Plastics and synthetic materials	55,463	186	56	21	14	916			4	3
29A	Drugs	19	83,208	757			2				
29B	Cleaning and toilet preparations	452	636	48,514	81	60	18				20
30	Paints and allied products	156		12	17,660	8	3			53	
31	Petroleum refining and related products	173	3	117	6	164,220	15		16	108	5
32	Rubber and miscellaneous plastics products	636	3	45	45	1	150,564	15	74	8	33
33+34	Footwear, leather, and leather products						33	8,941			
35	Glass and glass products						112		21,990	8	
36	Stone and clay products	13	40	23	24	112	159		32	61,026	35
37	Primary iron and steel manufacturing	1					4			7	100,613
38	Primary nonferrous metals manufacturing						66		93	20	727
39	Metal containers						13				
40	Heating, plumbing, and fabricated structural metal products	1					499		50	58	54
41	Screw machine products and stampings				1		78	11	11	8	9
42	Other fabricated metal products			1	4		346	34	7	77	142
43	Engines and turbines										20
44+45	Farm, construction, and mining machinery					7	5				118
46	Materials handling machinery and equipment						40				3
47	Metalworking machinery and equipment			1			91			68	154
48	Special industry machinery and equipment						63		2	43	28
49	General industrial machinery and equipment						32			8	114
50	Miscellaneous machinery, except electrical						29		2		58
51	Computer and office equipment						29			15	13
52	Service industry machinery			52			42				38
53	Electrical industrial equipment and apparatus	9				28	9			24	1
54	Household appliances			1			3		53		
55	Electric lighting and wiring equipment	12			58		85	4	33	1	104
56	Audio, video, and communication equipment						2			13	
57	Electronic components and accessories						66		1		7
58	Miscellaneous electrical machinery and supplies			4			24			25	
59A	Motor vehicles (passenger cars and trucks)										
59B	Truck and bus bodies, trailers, and motor vehicle parts	1					12	1			3
60	Aircraft and parts						30				2
61	Other transportation equipment						27				
62	Scientific and controlling instruments		367	26			124	6	19	15	1
63	Ophthalmic and photographic equipment				101		120			1	
64	Miscellaneous manufacturing	98	3	30			252	22		2	
65A	Railroads and related services; passenger ground transportation										
65B	Motor freight transportation and warehousing										
65C	Water transportation										
65D	Air transportation										
65E	Pipelines, freight forwarders, and related services										
66	Communications, except radio and TV										
67	Radio and TV broadcasting										
68A	Electric services (utilities)										
68B	Gas production and distribution (utilities)										
68C	Water and sanitary services										
69A	Wholesale trade										
69B	Retail trade										
70A	Finance										
70B	Insurance										
71A	Owner-occupied dwellings										
71B	Real estate and royalties										
72A	Hotels and lodging places										
72B	Personal and repair services (except auto)										
73A	Computer and data processing services, including own-account software										
73B	Legal, engineering, accounting, and related services										
73C	Other business and professional services, except medical										
73D	Advertising										
74	Eating and drinking places										
75	Automotive repair and services										
76	Amusements										
77A	Health services										
77B	Educational and social services, and membership organizations										
78	Federal Government enterprises										
79	State and local government enterprises										
82	General government industry									34	
84	Household industry										
85	Inventory valuation adjustment										
T	Total commodity output	67,749	85,355	52,380	18,346	175,401	156,843	9,532	22,613	62,304	102,368

* Less than \$500,000.

Table 1.—The Make of Commodities

[Millions of dollars]

Industry number	For the distribution of industries producing a commodity, read the column for that commodity For the distribution of commodities produced by an industry, read the row for that industry	Electrical industrial equipment and apparatus	Household appliances	Electric lighting and wiring equipment	Audio, video, and communication equipment	Electronic components and accessories	Miscellaneous electrical machinery and supplies	Motor vehicles (passenger cars and trucks)	Truck and bus bodies, trailers, and motor vehicles parts	Aircraft and parts	Other transportation equipment
		53	54	55	56	57	58	59A	59B	60	61
	Commodity number										
1	Livestock and livestock products										
2	Other agricultural products										
3	Forestry and fishery products										
4	Agricultural, forestry, and fishery services										
5+6	Metallic ores mining										
7	Coal mining										
8	Crude petroleum and natural gas										
9+10	Nonmetallic minerals mining										
11	New construction, including own-account construction										
12	Maintenance and repair construction, including own-account construction										
13	Ordnance and accessories				71	13	29		4	1,544	
14	Food and kindred products										
15	Tobacco products										
16	Broad and narrow fabrics, yarn and thread mills										
17	Miscellaneous textile goods and floor coverings										
18	Apparel										
19	Miscellaneous fabricated textile products		20								
20+21	Lumber and wood products			3		16					
22+23	Furniture and fixtures	5	15	31	34	37			9		3
24	Paper and allied products, except containers	1			35		676				
25	Paperboard containers and boxes										
26A	Newspapers and periodicals										
26B	Other printing and publishing					1					
27A	Industrial and other chemicals			2		23	6				
27B	Agricultural fertilizers and chemicals						1				
28	Plastics and synthetic materials										
29A	Drugs										
29B	Cleaning and toilet preparations		7					10			
30	Paints and allied products	5								42	
31	Petroleum refining and related products										
32	Rubber and miscellaneous plastics products	52	136	164	1	147	16		40	10	5
33+34	Footwear, leather, and leather products										
35	Glass and glass products	1		6					51	1	
36	Stone and clay products	10		7		19	36		14	82	
37	Primary iron and steel manufacturing	6		242		5			107		
38	Primary nonferrous metals manufacturing			17	311	141	28			5	
39	Metal containers										
40	Heating, plumbing, and fabricated structural metal products	5	132	6		18	14		58	8	26
41	Screw machine products and stampings	1	31	21	6	25	2		398		8
42	Other fabricated metal products	153	4	62		31	9		165	459	61
43	Engines and turbines	591					4		323	118	8
44+45	Farm, construction, and mining machinery	36	5	64			1		191	24	283
46	Materials handling machinery and equipment	42		1					15	1	20
47	Metalworking machinery and equipment	71	71	25		19	14		15	5	6
48	Special industry machinery and equipment	24	24	12		60	6		22		
49	General industrial machinery and equipment	158	11	30		28	15		147	7	4
50	Miscellaneous machinery, except electrical	224				18	368	10	232	135	5
51	Computer and office equipment	64		18	323	6,780	921				
52	Service industry machinery	14	142	4	29	8	6		1,368		11
53	Electrical industrial equipment and apparatus	37,365	18	305	32	227	264		89	42	1
54	Household appliances	78	19,883	15	17		10		29		
55	Electric lighting and wiring equipment	243	4	23,347	146	239	24	13	189	3	
56	Audio, video, and communication equipment	51	147	88	84,741	1,096	349		20	10	
57	Electronic components and accessories	343	4	157	426	132,887	253				
58	Miscellaneous electrical machinery and supplies	36	11	161	615	110	22,983		199	18	3
59A	Motor vehicles (passenger cars and trucks)							217,423	2,107		55
59B	Truck and bus bodies, trailers, and motor vehicles parts	62		14	633	607	983	3,791	123,032	151	78
60	Aircraft and parts	2		1	50	1	12		98	99,156	41
61	Other transportation equipment	34					21	14	47	1	41,045
62	Scientific and controlling instruments	159	17	246	1,635	690	492		205	611	1
63	Ophthalmic and photographic equipment			2	26		121				
64	Miscellaneous manufacturing	1	1	8	14	4	11	8			24
65A	Railroads and related services; passenger ground transportation										
65B	Motor freight transportation and warehousing										
65C	Water transportation										
65D	Air transportation										
65E	Pipelines, freight forwarders, and related services										
66	Communications, except radio and TV										
67	Radio and TV broadcasting										
68A	Electric services (utilities)										
68B	Gas production and distribution (utilities)										
68C	Water and sanitary services										
69A	Wholesale trade										
69B	Retail trade										
70A	Finance										
70B	Insurance										
71A	Owner-occupied dwellings										
71B	Real estate and royalties										
72A	Hotels and lodging places										
72B	Personal and repair services (except auto)										
73A	Computer and data processing services, including own-account software										
73B	Legal, engineering, accounting, and related services										
73C	Other business and professional services, except medical										
73D	Advertising										
74	Eating and drinking places										
75	Automotive repair and services										
76	Amusements										
77A	Health services										
77B	Educational and social services, and membership organizations										
78	Federal Government enterprises										
79	State and local government enterprises										
82	General government industry										
84	Household industry										
85	Inventory valuation adjustment										
T	Total commodity output	39,837	20,683	25,059	89,145	143,250	27,685	221,259	129,174	102,433	41,688

* Less than \$500,000.

by Industries, 1997—Continued
at producers' prices]

Scientific and controlling instruments	Ophthalmic and photo- graphic equipment	Miscellaneous manufacturing	Railroads and related services; passenger ground transportation	Motor freight transportation and warehousing	Water transportation	Air transportation	Pipelines, freight forwarders, and related services	Communica- tions, except radio and TV	Radio and TV broadcasting	Electric services (utilities)	Gas production and distribution (utilities)	Water and sanitary services	Wholesale trade	Industry number
62	63	64	65A	65B	65C	65D	65E	66	67	68A	68B	68C	69A	
														1
														2
														3
														4
														5+6
														7
														8
													(¹)	9+10
														11
														12
408														13
														14
														15
11														16
47		31												17
97		7											(¹)	18
4		110												19
4	3	45												20+21
64		127												22+23
906	12	125												24
		50												25
27														26A
19	6	284												26B
19	8	32												27A
														27B
	8													28
276	20	8												29A
49		92												29B
		21												30
		107												31
190	29	409												32
29		11												33+34
54		7												35
39	1	80												36
34		3									101			37
11		8												38
														39
35		26												40
15		24												41
424	1	158												42
3														43
19		20												44+45
														46
60		3												47
49	18	3												48
92		17												49
96		2												50
81	250	98												51
39		23												52
219		3												53
41	12	2												54
107	8	69												55
1,246		44												56
369	13	37												57
766	134	35												58
														59A
35		1												59B
657		6												60
2		234												61
116,349	89	193												62
701	22,018	1												63
113	14	47,140												64
			70,172	206										65A
				209,872								15,366		65B
					34,530									65C
			725	1,766	260	130,646	37,584							65D
						3,522								65E
								314,228						66
									5,180					67
										202,420				68A
											106,991			68B
												546		68C
												228		69A
												21,861		69B
													804,289	69C
														69D
														70A
														70B
														71A
														71B
														72A
														72B
														73A
							64							73B
														73C
														73D
														74
														75
														76
														77A
														77B
														78
			7,465			2,347	3,008			8,291				79
										22,173	4,084	27,740		80
														81
														82
														83
														84
														85
123,806	22,644	49,696	78,362	211,866	37,136	137,175	37,648	314,228	5,180	232,885	111,176	65,740	804,290	T

Table 1.—The Make of Commodities

[Millions of dollars]

Industry number	For the distribution of industries producing a commodity, read the column for that commodity For the distribution of commodities produced by an industry, read the row for that industry	Retail trade	Finance	Insurance	Owner-occupied dwellings	Real estate and royalties	Hotels and lodging places	Personal and repair services (except auto)	Computer and data processing services, including own-account software	Legal, engineering, accounting, and related services
		69B	70A	70B	71A	71B	72A	72B	73A	73B
	Commodity number									
1	Livestock and livestock products									
2	Other agricultural products									
3	Forestry and fishery products									
4	Agricultural, forestry, and fishery services									
5+6	Metallic ores mining									
7	Coal mining									
8	Crude petroleum and natural gas									
9+10	Nonmetallic minerals mining									
11	New construction, including own-account construction									
12	Maintenance and repair construction, including own-account construction									
13	Ordinance and accessories									
14	Food and kindred products									
15	Tobacco products									
16	Broad and narrow fabrics, yarn and thread mills									
17	Miscellaneous textile goods and floor coverings									
18	Apparel									
19	Miscellaneous fabricated textile products									
20+21	Lumber and wood products									
22+23	Furniture and fixtures									
24	Paper and allied products, except containers									
25	Paperboard containers and boxes									
26A	Newspapers and periodicals									
26B	Other printing and publishing									
27A	Industrial and other chemicals									
27B	Agricultural fertilizers and chemicals									
28	Plastics and synthetic materials									
29A	Drugs									
29B	Cleaning and toilet preparations									
30	Paints and allied products									
31	Petroleum refining and related products									
32	Rubber and miscellaneous plastics products									
33+34	Footwear, leather, and leather products									
35	Glass and glass products									
36	Stone and clay products									
37	Primary iron and steel manufacturing									
38	Primary nonferrous metals manufacturing									
39	Metal containers									
40	Heating, plumbing, and fabricated structural metal products									
41	Screw machine products and stampings									
42	Other fabricated metal products									
43	Engines and turbines									
44+45	Farm, construction, and mining machinery									
46	Materials handling machinery and equipment									
47	Metalworking machinery and equipment									
48	Special industry machinery and equipment									
49	General industrial machinery and equipment									
50	Miscellaneous machinery, except electrical									
51	Computer and office equipment								357	
52	Service industry machinery									
53	Electrical industrial equipment and apparatus									
54	Household appliances									
55	Electric lighting and wiring equipment									
56	Audio, video, and communication equipment									
57	Electronic components and accessories									
58	Miscellaneous electrical machinery and supplies									
59A	Motor vehicles (passenger cars and trucks)									
59B	Truck and bus bodies, trailers, and motor vehicles parts									
60	Aircraft and parts									
61	Other transportation equipment									
62	Scientific and controlling instruments									
63	Ophthalmic and photographic equipment									
64	Miscellaneous manufacturing									
65A	Railroads and related services; passenger ground transportation									
65B	Motor freight transportation and warehousing									
65C	Water transportation									
65D	Air transportation									
65E	Pipelines, freight forwarders, and related services									
66	Communications, except radio and TV									
67	Radio and TV broadcasting									
68A	Electric services (utilities)									
68B	Gas production and distribution (utilities)									
68C	Water and sanitary services									
69A	Wholesale trade								(*)	
69B	Retail trade	690,998								
70A	Finance		639,292	650						
70B	Insurance			335,353						
71A	Owner-occupied dwellings				591,837					
71B	Real estate and royalties					728,196				
72A	Hotels and lodging places					942	77,855			
72B	Personal and repair services (except auto)							118,733		
73A	Computer and data processing services, including own-account software								303,661	
73B	Legal, engineering, accounting, and related services								612	336,801
73C	Other business and professional services, except medical							628	754	1,549
73D	Advertising		(*)							
74	Eating and drinking places									
75	Automotive repair and services									
76	Amusements		(*)							
77A	Health services									
77B	Educational and social services, and membership organizations									
78	Federal Government enterprises	2,161		1,032		498		2		
79	State and local government enterprises	1,717		58	16	11,437				
82	General government industry									
84	Household industry									
85	Inventory valuation adjustment									
T	Total commodity output	694,876	639,350	337,367	591,837	741,073	77,855	119,364	305,384	338,350

* Less than \$500,000.

by Industries, 1997—Continued
at producers' prices]

Other business and professional services, except medical	Advertising	Eating and drinking places	Automotive repair and services	Amusements	Health services	Educational and social services, and membership organizations	Federal Government enterprises	State and local government enterprises	Scrap, used and second-hand goods	General government industry	Household industry	Inventory valuation adjustment	Total industry output	Industry number
73C	73D	74	75	76	77A	77B	78	79	81	82	84	85		
				834									103,137	1
				787									142,439	2
													11,327	3
													40,987	4
													12,890	5+6
													22,967	7
													121,480	8
													17,534	9+10
													640,725	11
													303,583	12
													20,041	13
													486,269	14
													41,551	15
													48,493	16
													21,314	17
													72,710	18
													25,019	19
									18				117,064	20+21
									21				61,035	22+23
									34				118,159	24
									35				38,648	25
													70,935	26A
									33				136,582	26B
									19				140,158	27A
									3				23,798	27B
									66				63,542	28
									66				85,737	29A
									17				52,818	29B
													18,084	30
									42				172,747	31
									40				156,389	32
													9,132	33+34
									12				22,401	35
									17				62,544	36
									6				105,002	37
									63				87,875	38
													12,827	39
									10				70,078	40
									70				52,768	41
									9				74,898	42
									2				23,578	43
									22				53,966	44+45
									1				13,661	46
									4				38,148	47
									1				33,992	48
									1				41,798	49
									5				36,966	50
									1				103,302	51
									24				38,453	52
													39,167	53
													20,716	54
									21				25,212	55
													88,025	56
													138,426	57
													25,470	58
									13				220,050	59A
									66				131,261	59B
													101,818	60
									5				41,977	61
									5				123,167	62
													24,122	63
									2				52,297	64
									5				70,383	65A
													225,239	65B
													34,530	65C
													130,646	65D
													43,857	65E
													319,092	66
													41,362	67
													202,966	68A
													107,219	68B
													23,013	68C
													804,289	69A
													690,998	69B
													694,156	70A
													335,353	70B
													591,837	71A
													728,512	71B
													78,797	72A
													119,003	72B
													303,661	73A
													343,803	73B
													544,400	73C
													41,278	73D
													356,886	74
													196,709	75
													188,718	76
													726,752	77A
													303,167	77B
													88,551	78
													124,192	79
													920,196	82
													12,464	84
													10,751	85
													10,751	T
533,214	186,963	357,943	251,976	190,881	726,052	302,241	74,750	43,561	1,542	920,196	12,464	10,751	14,704,030	

Table 2.—The Use of Commodities
[Millions of dollars]

Commodity number	For the distribution of output of a commodity, read the row for that commodity For the composition of inputs to an industry, read the column for that industry	Livestock and livestock products	Other agricultural products	Forestry and fishery products	Agricultural, forestry, and fishery services	Metallic ores mining	Coal mining	Crude petroleum and natural gas	Non-metallic minerals mining	New construction, including own-account construction	Maintenance and repair construction, including own-account construction
		1	2	3	4	5+6	7	8	9+10	11	12
Industry number											
1	Livestock and livestock products	12,795	9	101	852						
2	Other agricultural products	32,987	4,517		4,582			1		1,370	668
3	Forestry and fishery products			399	67						
4	Agricultural, forestry, and fishery services	5,205	10,527	2,890	206	30	24	4	10	2,164	1,188
5+6	Metallic ores mining					1,557					
7	Coal mining					13	2,320		49		
8	Crude petroleum and natural gas							28,004			
9+10	Nonmetallic minerals mining	9	355		3	8	8		594	4,156	2,681
11	New construction, including own-account construction									340	
12	Maintenance and repair construction, including own-account construction	1,180	1,556	334	363	321	85	4,126	135	379	191
13	Ordnance and accessories										
14	Food and kindred products	22,144		482	111						
15	Tobacco products										
16	Broad and narrow fabrics, yarn and thread mills		538				87				
17	Miscellaneous textile goods and floor coverings	185	276	58	97					1,271	573
18	Apparel						2	1			
19	Miscellaneous fabricated textile products		356	8	75					490	291
20+21	Lumber and wood products	40	460			54	66	2		31,081	20,579
22+23	Furniture and fixtures									2,139	7
24	Paper and allied products, except containers	248	361	14	8	5	4	1	9	2,441	842
25	Paperboard containers and boxes	7	955	19	160	4	6	2	3	317	154
26A	Newspapers and periodicals	5	5		10		1		(*)		
26B	Other printing and publishing	7	10	12	8		1	1	1	134	68
27A	Industrial and other chemicals	74	65	4	6	742	357	1,049	384	2,159	959
27B	Agricultural fertilizers and chemicals	270	10,785	37	2,972	1				3	
28	Plastics and synthetic materials										
29A	Drugs	348			1						
29B	Cleaning and toilet preparations	41		11				6		170	137
30	Paints and allied products				7			2		4,583	2,345
31	Petroleum refining and related products	917	3,475	200	217	271	677	799	523	7,198	6,104
32	Rubber and miscellaneous plastics products	521	827	8	45	90	309	17	172	11,012	5,956
33+34	Footwear, leather, and leather products	49						1			
35	Glass and glass products	7			10			2	10	1,615	154
36	Stone and clay products		133		11	54	151	265		34,884	9,513
37	Primary iron and steel manufacturing	24	38			423	82	1,956	245	5,046	2,246
38	Primary nonferrous metals manufacturing				3		15			4,545	2,195
39	Metal containers			2							
40	Heating, plumbing, and fabricated structural metal products	24	31			124	86	64	79	34,368	13,770
41	Screw machine products and stampings	24				21	163		15	396	130
42	Other fabricated metal products	278	492	11	77	3	63	570	14	11,190	4,511
43	Engines and turbines			16		47	132	10	64		
44+45	Farm, construction, and mining machinery	138	392	23	30	327	1,310	356	565	1,587	535
46	Materials handling machinery and equipment					81	172	56	263	2,287	46
47	Metalworking machinery and equipment	29	44		1	14	5	15	4	550	174
48	Special industry machinery and equipment				2					3	6
49	General industrial machinery and equipment	33	118	(*)	2	49	237	81	128	3,642	546
50	Miscellaneous machinery, except electrical	59	166	1	18	29	128	179	19	324	6
51	Computer and office equipment										
52	Service industry machinery			2	3		4	4	3	8,080	3,528
53	Electrical industrial equipment and apparatus	10	24	3		24	59	75	62	3,761	1,252
54	Household appliances									1,513	811
55	Electric lighting and wiring equipment	38	42	2	30		21	258	2	10,292	4,496
56	Audio, video, and communication equipment									2,235	880
57	Electronic components and accessories										
58	Miscellaneous electrical machinery and supplies	267	756	6	40	4	9	11	18	1,252	485
59A	Motor vehicles (passenger cars and trucks)										
59B	Truck and bus bodies, trailers, and motor vehicles parts	78	188	33	62	19	39	45	66	789	418
60	Aircraft and parts										
61	Other transportation equipment									180	87
62	Scientific and controlling instruments			12	21	2	2	2		1,984	694
63	Ophthalmic and photographic equipment				9		3	9		51	22
64	Miscellaneous manufacturing	51	94		4	2	3	3	5	1,645	882
65A	Railroads and related services; passenger ground transportation	1,442	329	16	69	81	815	173	81	984	547
65B	Motor freight transportation and warehousing	2,660	1,493	31	351	206	384	279	344	9,418	4,582
65C	Water transportation	38	58	272	9	10	55	73	9	170	99
65D	Air transportation	68	142	37	582	43	105	273	59	962	430
65E	Pipelines, freight forwarders, and related services	121	33	1	2	3	5	9	6	18	8
66	Communications, except radio and TV	280	318	13	180	34	39	216	52	2,484	1,272
67	Radio and TV broadcasting										
68A	Electric services (utilities)	1,771	916	7	71	812	536	1,429	714	789	379
68B	Gas production and distribution (utilities)		391	2	3	97	36	5,367	321	174	
68C	Water and sanitary services	147	686	19			4	95	12	634	332
69A	Wholesale trade	6,052	7,228	196	1,231	438	1,050	1,183	775	24,735	11,647
69B	Retail trade				10	23	37	231	66	25,089	13,945
70A	Finance	533	618	79	275	103	205	634	141	3,959	1,635
70B	Insurance	394	1,666	41	127	47	59	153	67	3,868	1,032
71A	Owner-occupied dwellings										
71B	Real estate and royalties	5,009	12,462	14	313	127	795	26,097	250	3,364	1,424
72A	Hotels and lodging places	29	44	28	67	36	81	256	45	501	239
72B	Personal and repair services (except auto)	33	93	6	79	6	9	12	3	274	167
73A	Computer and data processing services, including own-account software	5	4	8	3	16	12	80	48	560	318
73B	Legal, engineering, accounting, and related services	79	102	275	560	202	425	2,030	180	43,840	10,030
73C	Other business and professional services, except medical	592	1,584	191	514	204	266	544	190	19,513	9,936
73D	Advertising	13	28	6	150	6	14	112	50	431	207
74	Eating and drinking places	9	16	29	66	42	82	258	55	523	249
75	Automotive repair and services	126	365	61	376	32	38	113	31	2,830	1,755
76	Amusements			4	307	2	19	66	3	102	61
77A	Health services	2,122									
77B	Educational and social services, and membership organizations	64	77	33	25	26	74	87	11	35	12
78	Federal Government enterprises	11	12	6	42	11	1		9	630	330
79	State and local government enterprises	20	45	1	22	3	2	1		36	18
80	Noncomparable imports			59			120	45	1,537		
81	Scrap, used and secondhand goods					2				4	2
82	General government industry										
83	Rest of the world adjustment to final uses										
84	Household industry										
85	Inventory valuation adjustment										
I	Total intermediate inputs	99,708	66,360	6,085	15,543	7,044	11,821	79,282	6,992	349,548	150,782
VA	Value added	3,429	76,079	5,242	25,444	5,846	11,146	42,198	10,541	291,177	152,800
T	Total Industry Output	103,137	142,439	11,327	40,987	12,890	22,967	121,480	17,534	640,725	303,583

Table 2.—The Use of Commodities
[Millions of dollars]

Commodity number	For the distribution of output of a commodity, read the row for that commodity	Plastics and synthetic materials	Drugs	Cleaning and toilet preparations	Paints and allied products	Petroleum refining and related products	Rubber and miscellaneous plastics products	Footwear, leather, and leather products	Glass and glass products	Stone and clay products	Primary iron and steel manufacturing
	For the composition of inputs to an industry, read the column for that industry										
	Industry number	28	29A	29B	30	31	32	33+34	35	36	37
1	Livestock and livestock products			59							
2	Other agricultural products		203			1					
3	Forestry and fishery products	1	38		13	1	1,213			2	
4	Agricultural, forestry, and fishery services	27	53	25	7	32	72	1	16	39	52
5+6	Metallic ores mining				21	26			19	16	2,695
7	Coal mining	52	19	10	2	6	16	2	91	264	1,295
8	Crude petroleum and natural gas	398				89,740					
9+10	Nonmetallic minerals mining		1	17	6	507	20		238	3,635	282
11	New construction, including own-account construction										
12	Maintenance and repair construction, including own-account construction	691	716	343	73	1,433	1,188	67	209	456	855
13	Ordnance and accessories										
14	Food and kindred products	68	556	641	155	184	17	895		23	
15	Tobacco products										
16	Broad and narrow fabrics, yarn and thread mills	11					1,370	290		193	
17	Miscellaneous textile goods and floor coverings	2	9	16			1,488	186	1		
18	Apparel	2					9	6			
19	Miscellaneous fabricated textile products		2	6					1	6	
20+21	Lumber and wood products		2	4		5	280		310	313	198
22+23	Furniture and fixtures										
24	Paper and allied products, except containers	764	171	148	2	129	1,182	39	49	601	31
25	Paperboard containers and boxes	228	911	1,898	1	151	1,735	23	749	182	18
26A	Newspapers and periodicals	3	(*)	2		3	13			4	3
26B	Other printing and publishing	1	464	173	10	7	43	1	2	6	93
27A	Industrial and other chemicals	22,540	2,014	5,318	3,523	2,709	7,049	360	1,183	1,557	1,305
27B	Agricultural fertilizers and chemicals	301									
28	Plastics and synthetic materials	1,783			2,294		28,420	13		320	
29A	Drugs		10,313								
29B	Cleaning and toilet preparations	426	68	3,303	1	605	104	52	40	134	5
30	Paints and allied products	35		25	269		129		22	112	31
31	Petroleum refining and related products	225	101	502	138	17,455	357	39	113	545	454
32	Rubber and miscellaneous plastics products	2,707	1,903	3,698	1	620	8,918	253	508	525	189
33+34	Footwear, leather, and leather products					1		2,527			
35	Glass and glass products	10	254	228	3	434	886		2,442	125	
36	Stone and clay products	12	16	5	166	257	217	5	371	6,987	1,483
37	Primary iron and steel manufacturing	1		2	5	13	698		28	506	17,379
38	Primary nonferrous metals manufacturing				1		106			93	1,731
39	Metal containers	5	92	522	502	144					3
40	Heating, plumbing, and fabricated structural metal products						60			33	6
41	Screw machine products and stampings		100	72	3		445	4	26	69	425
42	Other fabricated metal products	21	52	141	3	160	985	64		435	2,085
43	Engines and turbines						37				44
44+45	Farm, construction, and mining machinery										
46	Materials handling machinery and equipment						1				30
47	Metalworking machinery and equipment	34	5	11	1	25	305	2	106	132	903
48	Special industry machinery and equipment	29					699	1	25		25
49	General industrial machinery and equipment	21	24	2		1	26			39	1,685
50	Miscellaneous machinery, except electrical	99	35	49	4	112	944	12	123	141	565
51	Computer and office equipment										
52	Service industry machinery	1	3	9		1	8		2	5	1
53	Electrical industrial equipment and apparatus	7	10	29		1	52		76	15	965
54	Household appliances										
55	Electric lighting and wiring equipment	4	17	24		10	80		8	25	
56	Audio, video, and communication equipment										
57	Electronic components and accessories						38				
58	Miscellaneous electrical machinery and supplies					3	27			18	6
59A	Motor vehicles (passenger cars and trucks)										
59B	Truck and bus bodies, trailers, and motor vehicles parts	1	4	3	3	22	17		9	60	19
60	Aircraft and parts										
61	Other transportation equipment										
62	Scientific and controlling instruments	3	9	5	3	20	14		8	12	119
63	Ophthalmic and photographic equipment	4	8	6	1	6	18		2	4	9
64	Miscellaneous manufacturing	1	23	11	1	5	48		1	46	4
65A	Railroads and related services; passenger ground transportation	435	158	258	262	383	903	13	301	638	1,525
65B	Motor freight transportation and warehousing	1,130	354	678	428	975	4,449	141	385	3,834	2,990
65C	Water transportation	76	8	28	18	359	99	(*)	22	167	179
65D	Air transportation	203	356	206	55	118	547	48	79	174	401
65E	Pipelines, freight forwarders, and related services	18	3	8	3	5,004	7	1	1	6	6
66	Communications, except radio and TV	268	343	181	47	213	452	25	75	187	200
67	Radio and TV broadcasting										
68A	Electric services (utilities)	1,137	584	265	88	1,553	2,664	59	576	1,276	3,184
68B	Gas production and distribution (utilities)	714	210	132	29	2,208	567	31	371	1,035	1,663
68C	Water and sanitary services	340	181	111	65	512	233	89	60	131	742
69A	Wholesale trade	3,274	6,224	3,100	938	6,543	6,634	430	1,276	2,333	9,670
69B	Retail trade	39	61	160	3	32	189	5	60	71	31
70A	Finance	495	774	463	148	1,412	1,257	58	167	384	765
70B	Insurance	112	153	103	31	224	305	23	48	145	216
71A	Owner-occupied dwellings										
71B	Real estate and royalties	267	791	490	64	1,888	1,530	58	147	435	400
72A	Hotels and lodging places	170	297	165	51	156	444	24	68	158	283
72B	Personal and repair services (except auto)	170	85	52	12	298	293	9	63	165	425
73A	Computer and data processing services, including own-account software	307	241	123	27	488	594	44	111	259	737
73B	Legal, engineering, accounting, and related services	1,711	2,425	806	185	1,108	993	24	86	282	408
73C	Other business and professional services, except medical	915	2,580	1,131	167	1,634	2,481	98	401	1,067	2,124
73D	Advertising	347	5,463	3,593	230	640	884	200	94	305	367
74	Eating and drinking places	180	349	173	52	254	497	32	81	174	314
75	Automotive repair and services	376	239	155	42	596	722	25	145	369	886
76	Amusements	41	113	72	15	55	88	1	7	19	54
77A	Health services										
77B	Educational and social services, and membership organizations	144	458	105	12	170	572	4	15	40	68
78	Federal Government enterprises	17	33	58	9	51	93	14	18	33	74
79	State and local government enterprises	40	31	34	3	29	59	15	9	24	76
80	Noncomparable imports	336	3,423	719	102	505	368	4	50	176	158
81	Scrap, used and secondhand goods								87		3,415
82	General government industry										
83	Rest of the world adjustment to final uses										
84	Household industry										
85	Inventory valuation adjustment										
I	Total intermediate inputs	43,776	44,129	30,671	10,293	142,231	87,263	6,313	11,575	31,562	66,349
VA	Value added	19,766	41,608	22,147	7,791	30,516	69,126	2,819	10,826	30,982	38,653
T	Total Industry Output	63,542	85,737	52,818	18,084	172,747	156,389	9,132	22,401	62,544	105,002

* Less than \$500,000.

Table 2.—The Use of Commodities

[Millions of dollars]

Commodity number	For the distribution of output of a commodity, read the row for that commodity For the composition of inputs to an industry, read the column for that industry	Electrical industrial equipment and apparatus	Household appliances	Electric lighting and wiring equipment	Audio, video, and communication equipment	Electronic components and accessories	Miscellaneous electrical machinery and supplies	Motor vehicles (passenger cars and trucks)	Truck and bus bodies, trailers, and motor vehicles parts	Aircraft and parts	Other transportation equipment
		Industry number	53	54	55	56	57	58	59A	59B	60	61
1	Livestock and livestock products										
2	Other agricultural products							1	2	1	
3	Forestry and fishery products										
4	Agricultural, forestry, and fishery services	31	13	11	32	173	27	41	53	75	21
5+6	Metallic ores mining	35			30		13		287	27	
7	Coal mining	1				4		19	26	10	6
8	Crude petroleum and natural gas										
9+10	Nonmetallic minerals mining		35			1					
11	New construction, including own-account construction										
12	Maintenance and repair construction, including own-account construction	229	123	135	700	2,598	170	794	1,085	850	169
13	Ordnance and accessories										5
14	Food and kindred products										
15	Tobacco products										
16	Broad and narrow fabrics, yarn and thread mills		3					138		105	
17	Miscellaneous textile goods and floor coverings	2			1			1,378	66	28	73
18	Apparel					2		5		4	
19	Miscellaneous fabricated textile products							5,733	16	127	211
20+21	Lumber and wood products	35	10	2	4			7	238	20	810
22+23	Furniture and fixtures		3		802	15	1	5,604	78	37	60
24	Paper and allied products, except containers	177	256	129	285	276	45	55	100	21	11
25	Paperboard containers and boxes	101	200	306	171	211	295	20	527	11	5
26A	Newspapers and periodicals	4		3	10	16	6	9	8	6	1
26B	Other printing and publishing	2	5	1	21	10	2	20	35	23	2
27A	Industrial and other chemicals	63	151	53	21	2,530	257	918	628	60	17
27B	Agricultural fertilizers and chemicals										
28	Plastics and synthetic materials	116	551	595	249	383	350	10	773	293	149
29A	Drugs										
29B	Cleaning and toilet preparations	24	21	30	27	15	4	11	8		
30	Paints and allied products	73	167	16	46			2,094	614	116	162
31	Petroleum refining and related products	231	64	67	60	127	40	224	226	140	113
32	Rubber and miscellaneous plastics products	1,081	1,977	783	1,936	2,128	1,828	14,344	3,543	1,680	907
33+34	Footwear, leather, and leather products							3	1	1	
35	Glass and glass products		44	598	3	870		2,310	110	16	228
36	Stone and clay products	1,103	119	219	116	116	20	297	440	243	27
37	Primary iron and steel manufacturing	1,814	1,399	877	419	757	514	393	11,417	829	2,249
38	Primary nonferrous metals manufacturing	2,117	1,027	1,436	1,237	3,324	1,365	68	10,761	2,846	602
39	Metal containers										
40	Heating, plumbing, and fabricated structural metal products	221			643	522	113		1,919	172	665
41	Screw machine products and stampings	878	746	775	1,117	1,539	333	18,511	6,018	991	373
42	Other fabricated metal products	236	389	493	650	4,603	548	3,985	1,943	1,711	748
43	Engines and turbines	442						3,044	413		1,939
44+45	Farm, construction, and mining machinery										36
46	Materials handling machinery and equipment							14	10		(*)
47	Metalworking machinery and equipment	97	47	77	79	287	65	169	340	834	66
48	Special industry machinery and equipment					169					
49	General industrial machinery and equipment	170	81		22		99	79	2,187	276	948
50	Miscellaneous machinery, except electrical	281	47	111	203	820	126	1,113	5,462	1,327	296
51	Computer and office equipment	8			262	937	149	4	5	58	
52	Service industry machinery	1	493	3	4	2		3,040	320		92
53	Electrical industrial equipment and apparatus	2,840	925	707	240	225	386	6	14	86	1,184
54	Household appliances		13								125
55	Electric lighting and wiring equipment	73	296	820	606	261	79	1,201	106		122
56	Audio, video, and communication equipment				4,812	376	60	1,495	1	1,210	128
57	Electronic components and accessories	859	226	182	24,329	29,898	2,468	6,074	4,575	1,441	1
58	Miscellaneous electrical machinery and supplies	13	1	1	346		915	2,997	2,416	30	129
59A	Motor vehicles (passenger cars and trucks)							353	1,042		1,151
59B	Truck and bus bodies, trailers, and motor vehicles parts	3		1	5	8	5	61,983	12,679	5	980
60	Aircraft and parts									18,675	
61	Other transportation equipment										1,430
62	Scientific and controlling instruments	93	836		462	623	117	1,750	6	7,565	192
63	Ophthalmic and photographic equipment	7	1	4	1	32	7	25	25	16	2
64	Miscellaneous manufacturing	3	69	62	1		1	49	11	26	3
65A	Railroads and related services; passenger ground transportation	102	49	43	112	303	52	624	400	114	87
65B	Motor freight transportation and warehousing	320	318	286	304	594	289	3,146	1,798	427	490
65C	Water transportation	8	4	2	2	16	3	27	18	7	3
65D	Air transportation	169	106	96	445	656	110	1,500	744	778	166
65E	Pipelines, freight forwarders, and related services	1	1	1	4	5	(*)	11	7	6	1
66	Communications, except radio and TV	163	72	79	464	633	69	242	251	217	89
67	Radio and TV broadcasting										
68A	Electric services (utilities)	324	145	213	454	1,826	241	594	1,146	539	211
68B	Gas production and distribution (utilities)	107	54	75	76	243	57	198	292	98	76
68C	Water and sanitary services	36	10	28	43	169	71	117	405	145	49
69A	Wholesale trade	2,729	1,554	1,769	6,218	9,039	2,148	16,425	8,958	3,202	2,153
69B	Retail trade	31	41	49	52	49	25	63	66	16	13
70A	Finance	322	155	174	820	1,336	200	1,526	1,112	822	255
70B	Insurance	67	40	45	174	300	48	417	261	162	79
71A	Owner-occupied dwellings										
71B	Real estate and royalties	273	75	262	899	1,586	180	516	471	350	530
72A	Hotels and lodging services	108	62	73	283	458	72	609	386	278	103
72B	Personal and repair services (except auto)	45	16	20	76	332	40	179	263	156	24
73A	Computer and data processing services, including own-account software	92	29	80	511	945	68	175	445	761	104
73B	Legal, engineering, accounting, and related services	159	69	140	846	2,192	86	1,574	818	798	222
73C	Other business and professional services, except medical	623	253	354	1,424	3,541	563	1,805	1,874	1,631	462
73D	Advertising	429	540	505	626	1,887	220	884	2,612	347	219
74	Eating and drinking places	131	75	93	307	488	96	632	424	300	127
75	Automotive repair and services	118	54	76	244	722	103	14,981	580	369	80
76	Amusements	12	8	7	69	119	8	164	125	74	9
77A	Health services										
77B	Educational and social services, and membership organizations	30	42	15	118	330	32	798	329	250	28
78	Federal Government enterprises	30	47	18	112	69	14	147	216	85	14
79	State and local government enterprises	12	13	13	17	93	13	121	98	23	13
80	Noncomparable imports	295	52	296	690	481	466	717	542	154	33
81	Scrap, used and secondhand goods							57	20		
82	General government industry										
83	Rest of the world adjustment to final uses										
84	Household industry										
85	Inventory valuation adjustment										
I	Total intermediate inputs	20,197	14,221	13,308	55,264	82,271	15,733	188,577	95,188	54,104	22,068
VA	Value added	18,970	6,495	11,903	32,761	56,155	9,737	31,473	36,072	47,714	19,908
T	Total Industry Output	39,167	20,716	25,212	88,025	138,426	25,470	220,050	131,261	101,818	41,977

* Less than \$500,000.

by Industries, 1997—Continued
at producers' prices]

Scientific and controlling instruments	Ophthalmic and photographic equipment	Miscel- laneous manu- facturing	Railroads and related services; passenger ground transportation	Motor freight transportation and warehousing	Water transportation	Air transportation	Pipelines, freight forwarders, and related services	Communica- tions, except radio and TV	Radio and TV broad- casting	Electric services (utilities)	Gas production and distribution (utilities)	Water and sanitary services	Wholesale trade	Commodity number
62	63	64	65A	65B	65C	65D	65E	66	67	68A	68B	68C	69A	
		5												1
		40		1	3	1		2		1	1		117	2
		24			4									3
75	11	12	2	4				80	7	24			527	4
14		11												5+6
28	14	2			6					13,701			10	7
							182			11	48,184		6	8
		5											10	9+10
823	179	226	3,783	1,175	45	255	749	12,594	326	14,635	8,897	1,982	4,063	12
26		79			76	232	6						2	13
													717	14
343		505				1								15
517	1	33		13	2			2						16
19		161	25	3	50	7		133		2				17
1		24		12	84	6	93	6						18
105		694		58	11	4	241	42	2	12	4	240	3,204	19
50		50												20+21
378	649	283	29	78		44	20	284	14	70	20	9	3,166	22+23
520	227	775	5	145		4	105	140	6	18	5	3	4,764	24
14	5	10	13	67	44	22	28	170	11	11	2	4	421	25
56	2	40	233	409	31	170	271	1,131	10	87	13	4	7,655	26A
177	548	506	134	122	13	62	10	19	18	361	2	523	439	26B
													531	27A
576	305	1,173			8								8	27B
								7						28
32	13	40		2		6		36		4	5		64	29A
74		278		130	51	4		118				2	666	29B
140	39	174	3,468	8,412	502	10,910	214	327	36	1,866	276	600	4,161	30
2,700	582	1,676	343	2,651	117	41	170	708	6	203	10	199	3,733	31
		47	1	2		1		2		2	1		8	32
492	124	25	92	6	8		15	37		11		18	202	33+34
186	12	146	3	10	2	1	4			9		51	181	35
1,103	41	1,036	441			3					2		128	36
1,775	125	2,129	1	5	39			25		120		1	232	37
19										1			687	38
973	10	149		9									147	39
1,906	239	200	12		3	68		446		56			3	40
2,093	64	740	402	730	306	96		429	3	42	10	96	861	41
		3	207	64	393		29	306		183			30	42
				6						19			46	43
188	37	125	104	53	141	39		9	1	120	25	4	829	44+45
				4									314	46
92	4	21	461	54	372	5	146	647		73	2	2	99	47
541	106	376	138	86	125	158	62	30	7	245	7	18	68	48
1,378	6	11	6	6		4	31	580	21	14	72		1,099	49
2	1	3	11	11		3	5	5		1	1	8	654	50
1,516	108	208	359	314	13	25	39	636	40	239			229	51
				4									152	52
334	6	18	29	63	8	8		164		141	1	25	1	53
1,197		5		8		2	14	7,180	37				260	54
11,564	620	234	28		196			5,909	190				152	55
48	3	16	110	208	32	42	100	289	10	125	24	34	7,528	56
													499	57
8	5	6	520	980	1	19	42	55	4	15	10	1,196	1,471	58
						7,167								59A
			1,494	17	680	3								59B
3,566	162			30	4	24		41	6	135	6	554		60
23	683	11	10	70	7	19	32	111	22	6	6	5	80	61
9	1	2,867	13	40	54	31	31	150	5	30	6	2	678	62
142	76	108	3,148	435	17	167	40	310	29	5,421	47	36	904	63
540	156	550	529	41,122	88	312	251	409	55	732	47	116	3,257	64
8	7	10	19	956	7,333	55	60	27	(*)	553	16	4	68	65A
500	84	164	294	2,083	67	7,763	270	1,138	96	492	392	63	4,587	65B
5	1	2	535	6,849	1,701	11,420	1,028	17	2	28	494	8	456	65C
637	128	166	507	2,607	46	1,405	1,272	44,578	737	361	60	485	16,817	65D
														65E
790	132	299	105	1,321	143	309	492	210	1,228					66
104	56	114	1	149	9	18	5	1,126	205	24	148	118	6,442	67
80	25	36	142	2,857	31	161	41	148	6	5,222	23,825	511	1,684	68A
5,444	1,274	4,008	1,914	5,851	418	1,811	353	386	58	244	19	1,493	1,437	68B
69	20	70	251	940	13	49	34	3,401	99	906	549	588	23,490	68C
999	211	335	833	1,841	872	1,934	770	108	11	47	29	160	2,031	69A
222	47	102	348	1,981	67	392	312	3,383	321	3,096	905	149	8,928	69B
								729	285	507	160	292	2,307	70A
														70B
1,136	131	520	787	4,594	904	1,718	1,009	5,626	1,075	1,623	294	67	25,732	71A
345	69	122	166	778	48	345	124	965	91	431	127	48	3,036	71B
88	16	40	58	133	34	376	99	2,385	140	105	3	72	2,026	72A
497	78	76	1,142	183	2,761	4,106	4,162	503	503	2,156	319	44	9,485	72B
1,371	63	283	521	1,218	718	1,225	2,291	10,965	520	1,851	2,301	787	10,906	73A
2,905	586	828	1,697	5,787	3,482	2,153	1,614	7,641	1,196	2,741	755	326	47,514	73B
1,774	360	1,678	280	451	1,244	1,647	1,133	5,280	1,035	153	23	1	21,919	73C
407	80	163	236	784	51	2,219	132	975	91	542	141	52	3,168	74
287	59	130	974	11,721	16	179	251	2,055	199	239	157	45	7,140	75
76	19	24	38	205	19	123	33	4,706	18,442	134	69	10	1,442	76
				79										77A
242	94	172	224	103	172	85	401	565	276	1,131	51	12	1,674	77B
126	18	112	72	319	13	95	175	1,087	44	531	111	36	5,389	78
43	5	22	111	203	36	8	8	117	19	27	10		501	79
376	252	113	255	968	2,902	9,207	376	8,957		44	82	3	6,841	80
		1		4									1	81
														82
														83
														84
														85
54,894	8,976	25,444	27,655	112,901	23,834	67,641	19,441	144,306	27,544	61,931	88,722	11,103	271,820	I
68,273	15,146	26,853	42,728	112,338	10,696	63,004	24,416	174,786	13,818	141,036	18,497	11,909	532,469	VA
123,167	24,122	52,297	70,383	225,239	34,530	130,646	43,857	319,092	41,362	202,966	107,219	23,013	804,289	T

Table 2.—The Use of Commodities

[Millions of dollars]

Commodity number	For the distribution of output of a commodity, read the row for that commodity For the composition of inputs to an industry, read the column for that industry	Retail trade	Finance	Insurance	Owner-occupied dwellings	Real estate and royalties	Hotels and lodging places	Personal and repair services (except auto)	Computer and data processing services	Legal, engineering, accounting, and related services	Other business and professional services, except medical	Advertising
		69B	70A	70B	71A	71B	72A	72B	73A	73B	73C	73D
	Industry number											
1	Livestock and livestock products											85
2	Other agricultural products	3	5	3		30	6	5	7		3	
3	Forestry and fishery products											
4	Agricultural, forestry, and fishery services	933	189	102	5,134	4,616	414	66	168	187	195	15
5+6	Metallic ores mining											
7	Coal mining	5	2			4	2	3		1	1	
8	Crude petroleum and natural gas											
9+10	Nonmetallic minerals mining	2						4				
11	New construction, including own-account construction											
12	Maintenance and repair construction, including own-account construction	7,582	1,759	903	26,739	42,089	2,248	692	828	525	1,528	74
13	Ordnance and accessories										154	
14	Food and kindred products	161					173				26	
15	Tobacco products											
16	Broad and narrow fabrics, yarn and thread mills	87					10	173			9	
17	Miscellaneous textile goods and floor coverings	48	1			2	16	40		2	11	
18	Apparel	32					43	414			117	
19	Miscellaneous fabricated textile products	42	150	32		16	634	338			11	18
20+21	Lumber and wood products	199	139	90		78	22	69	63	131	160	8
22+23	Furniture and fixtures	1				2			2	2	1	
24	Paper and allied products, except containers	4,914	1,267	445		643	283	446	1,993	783	2,069	84
25	Paperboard containers and boxes	1,081	157	60		87	147	66	58	110	901	9
26A	Newspapers and periodicals	170	480	52		34	73	48	97	221	281	9
26B	Other printing and publishing	667	3,893	1,743		800	183	1,033	2,202	2,220	3,103	2,443
27A	Industrial and other chemicals	44	51	22	3	52	14	189	20	48	1,882	2
27B	Agricultural fertilizers and chemicals	33			426	179	160				6	
28	Plastics and synthetic materials	15						16				
29A	Drugs											
29B	Cleaning and toilet preparations	192	30	3		75	93	1,019	14	39	720	
30	Paints and allied products	44	1	45		25	1	10		3	111	
31	Petroleum refining and related products	3,485	537	148		627	202	420	244	256	2,065	19
32	Rubber and miscellaneous plastics products	2,498	165	384	66	448	315	479	473	296	1,649	33
33+34	Footwear, leather, and leather products	223	12	5		6	4	348	6	43	72	
35	Glass and glass products	27	38	18		8	342	4	8	262	454	
36	Stone and clay products	31	16			454	58	13		54	124	
37	Primary iron and steel manufacturing	11	3	2				11		4	126	
38	Primary nonferrous metals manufacturing	4		21		10		91			32	
39	Metal containers										42	
40	Heating, plumbing, and fabricated structural metal products	34			90	56		8				
41	Screw machine products and stampings	9					6	113			165	
42	Other fabricated metal products	863	339	275		237	50	320	106	235	527	13
43	Engines and turbines	268	6					5			197	
44+45	Farm, construction, and mining machinery				215						110	
46	Materials handling machinery and equipment	21									236	
47	Metalworking machinery and equipment	73	4			6	1	18	11	16	1,015	
48	Special industry machinery and equipment	33				6		40	7	8	714	
49	General industrial machinery and equipment	34	30			12		48			486	
50	Miscellaneous machinery, except electrical	329	24	1		9	11	123	48	104	670	8
51	Computer and office equipment	220	469	332		83	16	712	15,976	651	764	60
52	Service industry machinery	145	2	1		2	8	403	2	5	254	3
53	Electrical industrial equipment and apparatus	47	22	3		6	16	67	310	5	1,464	1
54	Household appliances	15	1			49	24	1,466			8	
55	Electric lighting and wiring equipment	321	40	22		45	18	28	3	12	313	4
56	Audio, video, and communication equipment	61	40	4		4	7	13	17	34	51	4
57	Electronic components and accessories	232	65	1		1		1,056	10,375	21	973	1
58	Miscellaneous electrical machinery and supplies	402	288	250		54	16	71	932	515	545	18
59A	Motor vehicles (passenger cars and trucks)											
59B	Truck and bus bodies, trailers, and motor vehicles parts	2,355	88	73		76	45	97	45	48	804	33
60	Aircraft and parts											
61	Other transportation equipment	2		9		3					532	
62	Scientific and controlling instruments	87	2	113		62	18	95	132	48	222	2
63	Ophthalmic and photographic equipment	218	481	343		146	30	930	224	545	1,133	37
64	Miscellaneous manufacturing	530	625	166		164	78	1,762	217	312	894	44
65A	Railroads and related services; passenger ground transportation	654	528	425	6	532	82	103	250	237	963	29
65B	Motor freight transportation and warehousing	2,086	4,805	1,058	20	665	361	640	406	868	2,338	61
65C	Water transportation	30	9	2	(*)	5	2	8	4	7	50	(*)
65D	Air transportation	2,394	1,891	1,351	1	1,614	397	349	1,103	1,260	2,798	95
65E	Pipelines, freight forwarders, and related services	61	26	18		25	1,116	8	13	13	52	1
66	Communications, except radio and TV	7,693	9,566	5,800		4,812	1,010	1,497	6,289	4,373	7,365	438
67	Radio and TV broadcasting											309
68A	Electric services (utilities)	14,548	2,227	413		6,386	3,065	1,301	831	1,386	1,765	135
68B	Gas production and distribution (utilities)	1,146	603	52		1,145	498	459	67	158	437	9
68C	Water and sanitary services	2,234	1,272	163		4,422	1,028	562	104	156	437	4
69A	Wholesale trade	3,463	2,074	837		1,000	483	2,344	5,756	1,437	5,449	408
69B	Retail trade	2,474	148	127	181	269	133	103	64	70	997	23
70A	Finance	13,701	131,904	24,443	12,653	5,693	4,582	1,034	2,607	4,277	4,972	226
70B	Insurance	2,392	2,070	90,348	13,757	6,606	171	290	296	460	1,256	57
71A	Owner-occupied dwellings											
71B	Real estate and royalties	48,295	18,805	10,219	18,397	49,218	4,664	6,278	20,049	17,001	12,821	191
72A	Hotels and lodging places	2,255	1,597	1,307		1,602	347	274	719	1,282	2,316	86
72B	Personal and repair services (except auto)	2,257	519	229		1,421	555	5,087	510	264	973	39
73A	Computer and data processing services, including own-account software	5,143	15,634	2,235		656	455	633	26,659	7,328	7,624	188
73B	Legal, engineering, accounting, and related services	5,958	18,033	9,751	2,623	11,686	732	4,224	4,077	26,133	10,242	1,704
73C	Other business and professional services, except medical	31,140	26,787	14,041	2,186	20,189	7,583	3,661	11,571	32,675	32,981	3,297
73D	Advertising	36,716	11,300	3,487		5,626	1,479	2,777	2,530	1,119	4,258	232
74	Eating and drinking places	2,933	1,601	1,333		1,619	475	326	834	879	2,674	87
75	Automotive repair and services	4,270	1,509	6,192		6,145	500	612	1,651	1,440	3,404	484
76	Amusements	878	563	371		438	82	82	233	220	1,150	923
77A	Health services										4	
77B	Educational and social services, and membership organizations	664	1,044	432		587	155	378	2,564	1,289	1,717	85
78	Federal Government enterprises	4,224	18,644	2,360		1,962	380	635	1,690	2,979	3,210	210
79	State and local government enterprises	598	312	54		1,016	252	139	45	98	178	9
80	Noncomparable imports	145	6,120	1,304			151	38	940	821	2,288	65
81	Scrap, used and secondhand goods	1		1		1		1			1	
82	General government industry											
83	Rest of the world adjustment to final uses											
84	Household industry											
85	Inventory valuation adjustment											
I	Total intermediate inputs	227,179	291,007	184,017	82,681	186,644	36,527	47,205	126,498	115,979	142,729	12,340
VA	Value added	463,819	403,149	151,336	509,156	541,868	42,270	71,798	177,163	227,824	401,671	28,937
T	Total Industry Output	690,998	694,156	335,353	591,837	728,512	78,797	119,003	303,661	343,803	544,400	41,278

by Industries, 1997—Continued
at producers' prices]

Eating and drinking places	Automotive repair and services	Amusements	Health services	Educational and social services, and membership organizations	Federal Government enterprises	State and local government enterprises	General government industry	Household industry	Inventory valuation adjustment	Total intermediate use	Commodity number
74	75	76	77A	77B	78	79	82	84	85		
432		134	79	113						97,732	1
2,569	3	304	282	168						97,925	2
3,221		15	61		25					17,843	3
285	98	396	1,515	551	7	459				39,986	4
										8,973	5+6
5	2	1	6	3	858	1,079				20,756	7
						945				174,357	8
				3		64				15,361	9+10
										340	11
2,794	857	1,691	4,500	11,322	2,531	22,099				215,216	12
		41								385	13
72,580		1,158	5,377	3,976	670					190,896	14
										3,479	15
		119	44	69	17	12				43,804	16
36	62	13	67	10	1	13				11,954	17
9	53	122	766	75	2	38				17,179	18
232	196	67	972	90	259	2				14,014	19
61	23	128	247	535						110,878	20+21
	1	3	3	1	680					10,408	22+23
877	249	308	2,619	1,473	191	52				94,820	24
943	122	134	930	419	229					36,560	25
40	68	109	585	1,331	15	13				5,345	26A
589	135	379	3,291	11,695	1,370	200				64,585	26B
244	315	452	11,065	295	135	1,971				132,738	27A
		285	44	60		215				20,695	27B
			230							61,022	28
		10	15,989	135		4				28,240	29A
69	94	50	915	255	90	67				11,786	29B
4	499	111	5	163						15,610	30
761	2,327	450	1,326	1,266	1,668	3,575				99,644	31
2,723	4,544	239	8,508	986	32	147				139,287	32
2	2	92	32	121	88					4,730	33+34
644	1,119	6	1,541	352	5	87				21,858	35
517	33	4	501	15		690				63,039	36
		1	3	37						113,138	37
4	8	21	8	2	73					94,237	38
										12,807	39
		8		4		3				63,210	40
81	2,197	36	433	89	46	3				51,437	41
119	2,756	152	579	395	18	33				71,608	42
4	1,459		2	9	145	79				13,972	43
		9				225				6,693	44+45
					17					4,393	46
1	44	13	17	21	9	50				13,720	47
229	61		6	3						6,732	48
280	33		7							22,406	49
39	391	41	156	118	182	918				33,031	50
23	15	53	1,714	52	7					39,902	51
38	1,050	167	106	52	60	421				21,846	52
6	568	5	139	33		685				31,026	53
22			44	34		11				4,325	54
108	791	172	847	291	41	106				24,035	55
21	12	15	58	67		22				21,231	56
	373	1	312	220		40				144,815	57
49	1,013	792	284	263	36	161				17,956	58
	201									2,747	59A
443	24,361	135	472	381	1,586	349				114,269	59B
	2									27,310	60
		11		13	13	128				4,604	61
11	191	42	11,997	428	2	23				34,869	62
18	52	75	1,262	476	21	11				8,967	63
723	55	403	423	1,071	43	40				15,807	64
606	368	162	979	341	897	695				40,100	65A
2,850	1,190	469	2,345	1,231	2,031	864				151,259	65B
26	22	15	43	36	1,913	623				14,552	65C
1,247	955	635	3,519	1,148	1,926	148				58,626	65D
18	355	11	38	30	19	42				29,961	65E
1,332	1,967	1,582	7,893	3,194	431	526				150,284	66
										1,747	67
6,645	1,656	2,998	9,252	2,865	533	4,071				117,390	68A
1,170	454	246	1,706	696	387	3,407				69,097	68B
1,943	589	434	2,279	955	727	1,477				35,780	68C
16,099	7,398	2,911	13,086	4,713	1,208	1,454				394,971	69A
439	1,364	181	555	456	25	24				53,889	69B
3,470	3,434	1,673	5,273	5,530	1,041	1,868				288,601	70A
547	965	343	3,525	843	283	240				146,682	70B
											71A
15,876	10,349	11,565	49,105	29,295	1,089	2,521				450,865	71B
941	664	523	3,158	942	38	47				36,057	72A
846	2,208	508	1,756	656	26	127				30,108	72B
996	901	835	6,748	3,766	188	288				120,766	73A
2,833	1,535	4,076	12,150	4,476	329	3,964				245,113	73B
8,623	4,628	7,164	43,503	23,223	2,974	2,025				453,549	73C
7,071	3,221	6,642	3,297	7,503	10	295				184,119	73D
5,213	697	605	5,099	1,900	124	123				47,969	74
1,525	2,920	1,230	5,678	2,103	435	568				99,065	75
3,775	192	27,057	555	1,546		4				66,266	76
		50	13,669							15,923	77A
503	139	263	2,251	1,648	38	110				25,272	77B
569	725	731	7,060	2,972	116	329				61,052	78
441	304	106	456	231	87	2,256				10,107	79
206	22	332	45	28	1,410					66,110	80
1	431	-215								7,768	81
											82
											83
											84
											85
177,668	96,460	82,100	285,390	141,869	29,491	63,152				6,385,588	I
179,218	100,249	106,619	441,362	161,299	59,061	61,040	920,196	12,464	10,751		VA
356,886	196,709	188,718	726,752	303,167	88,551	124,192	920,196	12,464	10,751		T

Table 2.—The Use of Commodities
[Millions of dollars]

Commodity number	For the distribution of output of a commodity, read the row for that commodity	Personal consumption expenditures	Gross private fixed investment	Change in business inventories	Exports of goods and services	Imports of goods and services
	For the composition of inputs to an industry, read the column for that industry					
	Industry number	91	92	93	94	95
1	Livestock and livestock products	4,398		-387	967	-2,558
2	Other agricultural products	25,025		4,019	20,223	-11,969
3	Forestry and fishery products	4,344		65	2,272	-8,371
4	Agricultural, forestry, and fishery services	968		33	-12	
5+6	Metallic ores mining		948	13	1,306	1,921
7	Coal mining	55		43	2,344	-306
8	Crude petroleum and natural gas		189	-198	3,322	-64,550
9+10	Nonmetallic minerals mining	50		147	783	-1,263
11	New construction, including own-account construction		488,457			
12	Maintenance and repair construction, including own-account construction		33,063		74	
13	Ordinance and accessories	1,495	291	-770	3,237	-1,075
14	Food and kindred products	282,777		1,937	27,513	-28,225
15	Tobacco products	31,748		1,719	6,062	-1,411
16	Broad and narrow fabrics, yarn and thread mills	1,898		-54	3,208	-5,349
17	Miscellaneous textile goods and floor coverings	6,696	2,720	140	2,321	-2,481
18	Apparel	97,322		3,430	8,234	-56,319
19	Miscellaneous fabricated textile products	15,477		489	1,003	-4,505
20+21	Lumber and wood products	3,168	9,921	1,652	6,185	-14,330
22+23	Furniture and fixtures	29,643	23,332	3	3,865	-11,354
24	Paper and allied products, except containers	16,625		1,098	11,582	-15,056
25	Paperboard containers and boxes	383		324	1,304	-520
26A	Newspapers and periodicals	17,424		-123	791	-222
26B	Other printing and publishing	21,669		1,505	3,635	-2,822
27A	Industrial and other chemicals	2,170	1,345	797	25,220	-22,147
27B	Agricultural fertilizers and chemicals	1,430		482	4,638	-3,275
28	Plastics and synthetic materials			541	13,453	-7,283
29A	Drugs	63,173		2,560	10,384	-26,766
29B	Cleaning and toilet preparations	37,430		390	4,513	-3,019
30	Paints and allied products	645		151	1,185	-459
31	Petroleum refining and related products	62,255		177	10,244	-13,656
32	Rubber and miscellaneous plastics products	20,302	335	1,443	11,932	-20,071
33+34	Footwear, leather, and leather products	20,320		305	1,863	-17,976
35	Glass and glass products	1,299		299	2,518	-3,698
36	Stone and clay products	3,432		512	2,455	-7,563
37	Primary iron and steel manufacturing	64	50	1,665	5,049	-18,137
38	Primary nonferrous metals manufacturing	78	70	806	10,214	-18,392
39	Metal containers		65	98	328	-304
40	Heating, plumbing, and fabricated structural metal products	559	4,485	772	3,356	-2,059
41	Screw machine products and stampings	1,933		256	1,492	-2,751
42	Other fabricated metal products	5,623	3,454	825	8,428	-14,631
43	Engines and turbines	222	3,656	-194	9,890	-3,688
44+45	Farm, construction, and mining machinery	258	36,096	2,083	14,979	-9,919
46	Materials handling machinery and equipment		10,017	117	2,284	-2,949
47	Metalworking machinery and equipment	1,091	29,340	390	6,139	-10,982
48	Special industry machinery and equipment	231	27,042	446	8,624	-9,782
49	General industrial machinery and equipment		17,066	391	12,403	-12,505
50	Miscellaneous machinery, except electrical	120	832	325	4,033	-2,587
51	Computer and office equipment	11,375	64,375	2,310	40,337	-68,245
52	Service industry machinery	1,150	10,000	95	5,238	-3,253
53	Electrical industrial equipment and apparatus	269	9,505	166	6,479	-9,492
54	Household appliances	15,956	3,425	-200	3,055	-6,151
55	Electric lighting and wiring equipment	2,149	288	128	4,522	-7,332
56	Audio, video, and communication equipment	26,825	44,024	1,082	19,525	-35,181
57	Electronic components and accessories	245		1,731	39,093	-43,947
58	Miscellaneous electrical machinery and supplies	8,196	2,516	194	8,817	-11,958
59A	Motor vehicles (passenger cars and trucks)	131,931	137,584	2,268	25,125	-87,956
59B	Truck and bus bodies, trailers, and motor vehicles parts	5,728	8,963	574	28,633	-31,780
60	Aircraft and parts	219	13,838	1,300	48,545	-15,475
61	Other transportation equipment	17,128	10,644	762	4,388	-4,651
62	Scientific and controlling instruments	6,487	54,616	127	28,631	-21,696
63	Ophthalmic and photographic equipment	7,815	7,746	473	4,322	-11,176
64	Miscellaneous manufacturing	49,611	7,299	561	6,623	-32,905
65A	Railroads and related services; passenger ground transportation	25,156	1,278	186	5,349	-194
65B	Motor freight transportation and warehousing	33,873	5,837	943	14,754	-1,985
65C	Water transportation	6,081	6 9	10,243	4,038	
65D	Air transportation	52,422	2,519	145	30,591	-14,786
65E	Pipelines, freight forwarders, and related services	4,326		-10	3,090	
66	Communications, except radio and TV	134,243	6,884		4,931	
67	Radio and TV broadcasting	3,433				
68A	Electric services (utilities)	93,742			283	-1,100
68B	Gas production and distribution (utilities)	36,565		-1	428	
68C	Water and sanitary services	28,692			63	
69A	Wholesale trade	206,570	82,260	6,073	73,311	19,617
69B	Retail trade	617,156	23,797		32	
70A	Finance	304,148			30,822	-889
70B	Insurance	189,765			3,515	-5,646
71A	Owner-occupied dwellings	591,837				
71B	Real estate and royalties	194,952	43,539		34,742	-16
72A	Hotels and lodging places	40,071			114	
72B	Personal and repair services (except auto)	85,560			74	
73A	Computer and data processing services, including own-account software	8,476	120,335	313	4,406	-497
73B	Legal, engineering, accounting, and related services	56,367	19,636		8,542	-1,626
73C	Other business and professional services, except medical	28,581			9,086	-2,449
73D	Advertising	1,053			921	-1,361
74	Eating and drinking places	311,168			710	
75	Automotive repair and services	146,108		5	1,183	-3
76	Amusements	117,315			9,380	-371
77A	Health services	798,000			204	-9
77B	Educational and social services, and membership organizations	300,845			607	-564
78	Federal Government enterprises	8,511			273	
79	State and local government enterprises	32,220				
80	Noncomparable imports	43,989				-120,721
81	Scrap, used and secondhand goods	34,555	-46,033	2,251	6,075	-5,797
82	General government industry					
83	Rest of the world adjustment to final uses	-87,844			88,707	-40
84	Household industry	12,464				
85	Inventory valuation adjustment			10,751		
I	Total intermediate inputs					
VA	Value added					
T	Total Industry Output	5,529,283	1,327,654	62,926	901,651	-990,973

* Less than \$500,000.

by Industries, 1997—Continued
at producers' prices]

Total	Federal Government consumption expenditures and gross investment				State and local government consumption expenditures and gross investment			GDP	Total commodity output	Commodity number
	National defense: Consumption expenditures	National defense: Gross investment	Nondefense: Consumption expenditures	Nondefense: Gross investment	Total	Consumption expenditures	Gross investment			
	96C	96I	97C	97I	98C+99C	98I+99I				
1	1				265	265	2,686	100,418	1	
-62					1,187	1,187	38,423	136,349	2	
-548	-2				-680	-680	-2,918	14,925	3	
38	24				2,400	2,400	3,428	43,414	4	
-282	-283						3,906	12,879	5+6	
34	1				48	48	2,218	22,973	7	
-321							-61,558	112,799	8	
-1	-6				65	65	-219	15,143	9+10	
15,922		5,722		10,200	136,007		136,007	640,385	11	
12,369	8,206		4,163		42,861	42,861	88,366	303,583	12	
15,094	7,675	4,591	721	2,108	171	171	18,442	18,827	13	
194	176		18		10,829	10,814	295,025	485,921	14	
					-38	-38	38,079	41,558	15	
112	91		21		528	528	343	44,147	16	
43	3		33	8	129	104	9,568	21,522	17	
391	389		1		1,514	1,514	54,571	71,751	18	
127	77		50		647	647	13,237	27,251	19	
28	9		18	2	286	286	6,910	117,788	20+21	
160		24		136	4,166	4	4,162	49,815	22+23	
662	71		591		4,348	4,348	19,258	114,078	24	
105	46		59		258	258	1,853	38,413	25	
129	6		123		992	992	18,991	24,336	26A	
1,498	266		1,232		8,282	8,282	33,768	98,353	26B	
3,904	1,652		2,252		5,345	5,345	16,633	149,371	27A	
22	3		19		620	620	3,918	24,613	27B	
14	5		9		2	2	6,727	67,749	28	
911	628		283		6,853	6,853	57,115	85,355	29A	
173	106		67		1,106	1,106	40,593	52,380	29B	
16			16		1,199	1,199	2,737	18,346	30	
2,773	2,369		404		13,964	13,964	75,758	175,401	31	
715	478		185	52	2,901	2,901	17,556	156,843	32	
37	33		4		254	254	4,802	9,532	33+34	
117	5		112		219	219	755	22,613	35	
140	14		125		290	290	-735	62,304	36	
271	259		12		267	267	-10,771	102,368	37	
366	152	72	114	27	43	43	-6,816	87,421	38	
18	18				9	9	214	13,021	39	
800	353	59	338	50	16	15	7,929	71,140	40	
187	145		43		135	135	1,252	52,689	41	
668	252	261	127	28	2,120	1,350	6,486	78,094	42	
439	97	78	(*)	263	290	190	100	10,616	24,588	43
466	3	409	21	33	2,419	105	2,314	46,382	53,075	44+45
58		46	4	8	25		25	9,552	13,945	46
78	6	41	29	2	597	183	414	26,654	40,374	47
76	1	41	23	10	246	116	130	26,883	33,615	48
359	162	155	10	32	539	94	445	18,252	40,658	49
567	176	268	28	95	419	296	123	3,707	36,739	50
3,468	233	1,051	1,109	1,075	4,602	809	3,793	58,221	98,123	51
92	49	8	33	2	1,099	610	489	14,422	36,268	52
1,097	584	153	260	101	787	114	673	8,811	39,837	53
55	36	14	1	2	217	28	189	16,358	20,683	54
436	300		136		833	821	12	1,024	25,059	55
10,101	3,956	3,111	167	2,867	1,538	101	1,437	67,914	89,145	56
1,022	747		275		290	290	-1,565	143,250	143,250	57
1,424	343	733	203	145	538	290	248	9,728	27,685	58
1,490	4	976	16	494	8,069		8,069	218,512	221,259	59A
396	179	83	24	111	2,391	2,378	13	14,906	129,174	59B
26,605	18,969	5,833	934	869	90		90	75,123	102,433	60
7,701	1,283	6,218	70	130	1,112	58	1,054	37,084	41,688	61
14,724	4,594	7,115	1,642	1,373	6,049	3,348	2,701	88,937	123,806	62
1,178	702	404	66	5	3,319	2,375	944	13,677	22,644	63
67	15	43	3	5	2,634	1,942	692	33,889	49,696	64
669	377	12	276	5	5,820	5,742	78	38,263	78,362	65A
3,901	2,991	144	730	36	3,285	2,877	408	60,608	211,866	65B
1,666	1,568	(*)	98		542	542	22,584	(*)	37,136	65C
3,142	2,055	126	907	55	4,517	4,402	115	78,549	137,175	65D
12	26		-14		269	269		7,687	37,648	65E
6,558	1,979		4,579		11,328	11,328		163,944	314,228	66
								3,433	5,180	67
2,615	1,598		1,017		19,954	19,954	115,495	232,885	68A	
579	279		300		4,508	4,508	42,079	111,176	68B	
1,087	611		476		118	118	29,960	65,740	68C	
4,880	1,702	1,682	833	663	16,609	11,820	4,789	409,319	804,290	69A
2			2					640,987	694,876	69B
1,522			1,522		15,147	15,147		350,750	639,350	70A
2,149	32		2,117		901	901		190,684	337,367	70B
								591,837	591,837	71A
3,501	381		3,120		13,490	13,490		290,208	741,073	71B
704	588		116		909	909		41,798	77,855	72A
93	80		13		3,529	3,529		89,256	119,364	72B
32,696	8,106	8,908	3,266	12,416	18,889	8,029	10,860	184,618	305,384	73A
4,343	3,910		433		5,975	5,975		93,237	338,350	73B
21,694	15,234		6,460		22,754	22,754		79,666	533,214	73C
88	79		9		2,143	2,143		186,963	186,963	73D
1,407	314		1,093		-3,312	-3,312		309,974	357,943	74
347	275		72		5,271	5,271		152,911	251,976	75
1,108	1,089		19		-2,816	-2,816		124,615	190,881	76
1,885	18		1,867		-89,952	-89,952		710,129	726,052	77A
8,495	295		8,200		-32,414	-32,414		276,969	302,241	77B
1,270	1,281		-11		3,644	3,644		13,697	74,750	78
245	157		88		990	990		33,454	43,561	79
10,623	8,134		2,489					-66,110		80
198	553	33	120	-508	2,526	408	2,118	-6,226	1,542	81
292,813	194,840		97,974		627,383	627,383		920,196	920,196	82
-823			-823							83
								12,464	12,464	84
								10,751	10,751	85
										I
								8,318,442		VA
538,185	304,208	48,413	152,665	32,899	949,715	766,412	183,303		14,704,030	T

Table 8.—Industry-by-Industry

[Total requirements, direct and indirect, per dollar

Industry number	Each entry represents the output required, directly and indirectly, of the industry named at the beginning of the row for each dollar of delivery to final demand of the industry named at the head of the column.	Livestock and livestock products	Other agricultural products	Forestry and fishery products	Agricultural, forestry, and fishery services	Metallic ores mining	Coal mining	Crude petroleum and natural gas	Nonmetallic minerals mining	New construction, including own-account construction
		1	2	3	4	5+6	7	8	9+10	11
1	Livestock and livestock products	1.20706	.00448	.03528	.02727	.00097	.00077	.00057	.00058	.00091
2	Other agricultural products .....	.44264	1.04742	.06702	.12921	.00225	.00183	.00139	.00110	.00560
3	Forestry and fishery products .....	.00265	.00084	1.02863	.00172	.00099	.00073	.00061	.00040	.00473
4	Agricultural, forestry, and fishery services .....	.09095	.07493	.25595	1.01609	.00372	.00226	.00275	.00139	.00550
5+6	Metallic ores mining .....	.00090	.00067	.00050	.00054	1.14016	.00156	.00133	.00163	.00228
7	Coal mining .....	.00299	.00136	.00083	.00089	.00785	1.11522	.00224	.00714	.00185
8	Crude petroleum and natural gas .....	.03745	.04087	.02742	.02418	.04552	.03979	1.35764	.04980	.02053
9+10	Nonmetallic minerals mining .....	.00457	.00760	.00237	.00492	.00441	.00231	.00184	1.03652	.01188
11	New construction, including own-account construction									1.00053
12	Maintenance and repair construction, including own-account construction .....	.04255	.02827	.04241	.01965	.04715	.02109	.07793	.02370	.01208
13	Ordinance and accessories .....	.00005	.00003	.00004	.00004	.00007	.00006	.00003	.00006	.00008
14	Food and kindred products .....	.31161	.00437	.06419	.01349	.00373	.00278	.00198	.00239	.00236
15	Tobacco products	(*)	(*)	(*)	(*)	.00001	(*)	(*)	(*)	(*)
16	Broad and narrow fabrics, yarn and thread mills .....	.00453	.00721	.00283	.00258	.00082	.00625	.00043	.00071	.00252
17	Miscellaneous textile goods and floor coverings .....	.00388	.00268	.00624	.00299	.00045	.00053	.00031	.00039	.00280
18	Apparel .....	.00044	.00042	.00031	.00029	.00016	.00042	.00011	.00014	.00027
19	Miscellaneous fabricated textile products .....	.00152	.00269	.00156	.00214	.00022	.00024	.00020	.00017	.00096
20+21	Lumber and wood products .....	.01020	.00937	.00588	.00378	.01308	.00843	.00856	.00381	.07414
22+23	Furniture and fixtures .....	.00024	.00015	.00014	.00012	.00027	.00025	.00017	.00023	.00408
24	Paper and allied products, except containers .....	.01982	.01041	.00821	.00661	.00487	.00447	.00307	.00417	.01121
25	Paperboard containers and boxes .....	.01165	.00915	.00556	.00650	.00231	.00210	.00101	.00166	.00354
26A	Newspapers and periodicals .....	.00529	.00229	.00280	.00307	.00218	.00236	.00214	.00250	.00306
26B	Other printing and publishing .....	.00988	.00467	.00604	.00519	.00435	.00463	.00390	.00436	.00591
27A	Industrial and other chemicals .....	.02317	.02441	.01239	.02125	.08109	.02869	.01739	.03241	.01972
27B	Agricultural fertilizers and chemicals .....	.04345	.08415	.02704	.08283	.00256	.00119	.00086	.00105	.00156
28	Plastics and synthetic materials .....	.00830	.00683	.00461	.00504	.00811	.00697	.00244	.00518	.00925
29A	Drugs .....	.00713	.00172	.00098	.00183	.00077	.00029	.00018	.00032	.00023
29B	Cleaning and toilet preparations .....	.00371	.00408	.00276	.00386	.00204	.00108	.00074	.00103	.00143
30	Paints and allied products .....	.00103	.00066	.00075	.00128	.00084	.00094	.00094	.00075	.00816
31	Petroleum refining and related products .....	.03485	.03467	.02861	.01662	.03905	.04393	.01597	.04034	.02028
32	Rubber and miscellaneous plastics products .....	.02384	.01251	.00789	.00718	.01624	.02369	.00510	.01691	.02782
33+34	Footwear, leather, and leather products .....	.00085	.00013	.00012	.00013	.00006	.00006	.00006	.00005	.00013
35	Glass and glass products .....	.00360	.00072	.00119	.00092	.00089	.00099	.00062	.00131	.00468
36	Stone and clay products .....	.00330	.00313	.00239	.00186	.00913	.01050	.00727	.00245	.06304
37	Primary iron and steel manufacturing .....	.00918	.00578	.00539	.00389	.05939	.0270	.03199	.03212	.03372
38	Primary nonferrous metals manufacturing .....	.00833	.00371	.00423	.00297	.00939	.01010	.00524	.00738	.02637
39	Metal containers .....	.00670	.00072	.00172	.00084	.00068	.00037	.00022	.00036	.00052
40	Heating, plumbing, and fabricated structural metal products .....	.00313	.00214	.00247	.00131	.01505	.00883	.00484	.00810	.05520
41	Screw machine products and stampings .....	.00228	.00111	.00126	.00093	.00466	.01130	.00137	.00378	.00529
42	Other fabricated metal products .....	.00937	.00624	.00457	.00436	.00646	.00904	.00944	.00562	.02450
43	Engines and turbines .....	.00067	.00046	.00205	.00034	.00606	.00992	.00065	.00592	.00111
44+45	Farm, construction, and mining machinery .....	.00354	.00350	.00288	.00151	.02965	.06325	.00445	.0340	.00365
46	Materials handling machinery and equipment .....	.00033	.00027	.00016	.00018	.00719	.00837	.00075	.01502	.00386
47	Metalworking machinery and equipment .....	.00144	.00092	.00071	.00052	.00316	.00271	.00110	.00192	.00309
48	Special industry machinery and equipment .....	.00068	.00042	.00040	.00038	.00083	.00091	.00030	.00077	.00095
49	General industrial machinery and equipment .....	.00219	.00177	.00131	.00081	.00816	.01635	.00235	.01141	.00866
50	Miscellaneous machinery, except electrical .....	.00353	.00273	.00179	.00171	.00640	.01126	.00340	.00499	.00450
51	Computer and office equipment .....	.00168	.00108	.00097	.00085	.00117	.00110	.00089	.00112	.00170
52	Service industry machinery .....	.00099	.00063	.00103	.00058	.00114	.00099	.00130	.00091	.01460
53	Electrical industrial equipment and apparatus .....	.00194	.00127	.00136	.00083	.00499	.00616	.00243	.00633	.00963
54	Household appliances .....	.00022	.00015	.00018	.00015	.00025	.00019	.00029	.00015	.00267
55	Electric lighting and wiring equipment .....	.00184	.00112	.00128	.00133	.00125	.00181	.00417	.00091	.01653
56	Audio, video, and communication equipment .....	.00078	.00050	.00048	.00045	.00054	.00045	.00056	.00045	.00425
57	Electronic components and accessories .....	.00478	.00305	.00253	.00240	.0030	.00311	.00198	.0030	.00579
58	Miscellaneous electrical machinery and supplies .....	.00550	.00527	.00164	.00193	.00118	.00143	.00064	.00171	.00265
59A	Motor vehicles (passenger cars and trucks) .....	.00017	.00011	.00019	.00012	.00019	.00030	.00008	.00023	.00017
59B	Truck and bus bodies, trailers, and motor vehicles parts .....	.00521	.00373	.00590	.00406	.00432	.00486	.00214	.00627	.00444
60	Aircraft and parts .....	.00062	.00039	.00078	.00115	.00089	.00120	.00047	.00081	.00059
61	Other transportation equipment .....	.00066	.00024	.00079	.00019	.00055	.00129	.00024	.00043	.00071
62	Scientific and controlling instruments .....	.00132	.00066	.00168	.00099	.00108	.00090	.00067	.00073	.00449
63	Ophthalmic and photographic equipment .....	.00076	.00050	.00065	.00060	.00062	.00051	.00042	.00042	.00080
64	Miscellaneous manufacturing .....	.00209	.00137	.00087	.00084	.00103	.00105	.00084	.00107	.00389
65A	Railroads and related services; passenger ground transportation .....	.02230	.00535	.00447	.00463	.01169	.03986	.00415	.00770	.00542
65B	Motor freight transportation and warehousing .....	.06559	.02851	.01783	.02426	.03531	.03362	.01223	.03356	.03635
65C	Water transportation .....	.00210	.00124	.02928	.00094	.00216	.00391	.00151	.00144	.00136
65D	Air transportation .....	.00795	.00486	.00960	.01694	.00737	.00854	.00587	.00645	.00565
65E	Pipelines, freight forwarders, and related services .....	.00696	.00337	.00478	.00388	.00440	.00511	.00243	.00419	.00314
66	Communications, except radio and TV .....	.01702	.00982	.00883	.01117	.01066	.00969	.00982	.00983	.01358
67	Radio and TV broadcasting .....	.00397	.00167	.00202	.00217	.00161	.00171	.00161	.00189	.00227
68A	Electric services (utilities) .....	.03092	.01248	.00670	.00748	.07082	.02981	.02050	.04286	.01095
68B	Gas production and distribution (utilities) .....	.01146	.01192	.00558	.00683	.02101	.00943	.07728	.03091	.00731
68C	Water and sanitary services .....	.00277	.00268	.00133	.00092	.00107	.00099	.00152	.00101	.00127
69A	Wholesale trade .....	.14395	.07731	.05112	.05660	.07079	.08008	.03049	.07008	.07717
69B	Retail trade .....	.00390	.00217	.00497	.00186	.00512	.00373	.00671	.00578	.04078
70A	Finance .....	.03060	.01845	.02355	.02032	.02489	.02492	.02089	.02122	.02314
70B	Insurance .....	.01985	.02061	.00988	.00886	.00920	.00749	.00814	.00830	.01197
71A	Owner-occupied dwellings									
71B	Real estate and royalties .....	.13246	.11753	.03044	.03775	.03718	.06415	.31751	.03906	.03162
72A	Hotels and lodging places .....	.00449	.00261	.00478	.00338	.00561	.00635	.00531	.00468	.00381
72B	Personal and repair services (except auto) .....	.00334	.00237	.00240	.00309	.00226	.00204	.00172	.00146	.00243
73A	Computer and data processing services, including own-account software .....	.00897	.00504	.00625	.00501	.00860	.00760	.00590	.00863	.00915
73B	Legal, engineering, accounting, and related services .....	.02068	.01432	.04105	.02451	.03361	.03420	.04032	.02261	.08568
73C	Other business and professional services, except medical .....	.05211	.03515	.04563	.03360	.04435	.03888	.03341	.03232	.06478
73D	Advertising .....	.00434	.00183	.00222	.00238	.00177	.00188	.00176	.00207	.00250
74	Eating and drinking places .....	.00448	.00248	.00508	.00365	.00657	.00673	.00516	.00551	.00417
75	Automotive repair and services .....	.01124	.00728	.00972	.01108	.00724	.00644	.00575	.00560	.00905
76	Amusements .....	.00457	.00241	.00449	.01069	.00215	.00303	.00265	.00209	.00262
77A	Health services .....	.02540	.00015	.00081	.00063	.00009	.00008	.00006	.00007	.00012
77B	Educational and social services, and membership organizations .....	.00321	.00181	.00445	.00174	.00397	.00518	.00217	.00201	.00194
78	Federal Government enterprises .....	.00569	.00314	.00352	.00345	.00671	.00411	.00399	.00466	.00504
79	State and local government enterprises .....	.01379	.00883	.00657	.00486	.01305	.01140	.01373	.00940	.00524
82	General government industry									
84	Household industry									
85	Inventory valuation adjustment									
T	Total industry output multiplier	3.10816	1.88817	2.04939	1.76272	2.07529	1.99215	2.24568	1.78595	2.04597

* Less than .000005.

Total Requirements, 1997
of delivery to final demand, at producers' prices]

Maintenance and repair construction, including own-account construction	Ordnance and accessories	Food and kindred products	Tobacco products	Broad and narrow fabrics, yarn and thread mills	Miscellaneous textile goods and floor coverings	Apparel	Miscellaneous fabricated textile products	Lumber and wood products	Furniture and fixtures	Paper and allied products, except containers	Paperboard containers and boxes	Newspapers and periodicals	Other printing and publishing	Industrial and other chemicals	Agricultural fertilizers and chemicals	Commodity number
12	13	14	15	16	17	18	19	20+21	22+23	24	25	26A	26B	27A	27B	
.00100	.00063	.24614	.00096	.01502	.00841	.00596	.00614	.00528	.00234	.00311	.00175	.00068	.00091	.00274	.00555	1
.00638	.00137	.20261	.09397	.09613	.02431	.03117	.02982	.03546	.00944	.00632	.00345	.00126	.00182	.00994	.00611	2
.00635	.00061	.00775	.00038	.00061	.00074	.00252	.00082	.08834	.00791	.00657	.00297	.00075	.00123	.00105	.00135	3
.00640	.00226	.02918	.00733	.00871	.00362	.00418	.00374	.02519	.0040	.00346	.00222	.00144	.00144	.00265	.00250	4
.00204	.00230	.00134	.00028	.00169	.00224	.00085	.00099	.00095	.00311	.00144	.00154	.00037	.00068	.01443	.00316	5+6
.00160	.00164	.00268	.00141	.0040	.00388	.00276	.00248	.00188	.00278	.00601	.00424	.00116	.00171	.00489	.00388	7
.02665	.01050	.02651	.00935	.03686	.04420	.02284	.02444	.02011	.01843	.03531	.03102	.00942	.01484	.12990	.15375	8
.01256	.00111	.00278	.00116	.00430	.00493	.00192	.00234	.00203	.00179	.00722	.0040	.00113	.00192	.01845	.05406	9+10
1.01181	.01734	.02699	.01121	.02503	.03244	.02188	.02059	.01902	.01809	.03156	.02591	.01575	.01758	.03721	.03510	11
.00007	1.01032	.00004	.00003	.00005	.00006	.00006	.00004	.00004	.00006	.00005	.00005	.00004	.00004	.00010	.00006	13
.00238	.00228	1.25872	.00245	.00844	.00902	.00679	.00992	.00852	.00575	.01334	.00749	.00272	.00379	.01288	.02717	14
(*)	(*)	(*)	1.09132	.00001	.00002	.00001	.00001	(*)	(*)	.00002	.00003	.00001	.00001	.00003	.00002	15
.00231	.00258	.00299	.00176	1.26858	.23105	.37030	.36504	.0245	.06358	.00740	.00381	.00099	.00262	.00171	.00101	16
.00265	.00078	.00189	.00079	.00376	1.03068	.00549	.05923	.00329	.03131	.00864	.00403	.00099	.00194	.00065	.00052	17
.00028	.00050	.00033	.00016	.00636	.00473	1.23766	.00330	.00033	.00159	.00043	.00033	.00013	.00020	.00023	.00021	18
.00113	.00029	.00097	.00044	.00142	.00140	.04093	1.01885	.00056	.00110	.00044	.00044	.00020	.00026	.00028	.00027	19
.10073	.00670	.00923	.00383	.00512	.00588	.00470	.00657	1.4527	.12162	.10500	.04377	.01047	.01575	.00674	.00593	20+21
.00085	.00054	.00028	.00011	.00019	.00019	.00025	.00021	.00422	1.00544	.00068	.00044	.00019	.00022	.00021	.00018	22+23
.00945	.00608	.03960	.02002	.01009	.01446	.01016	.00976	.00834	.01615	1.17505	.46324	.09778	.15945	.01293	.01357	24
.00332	.00362	.02699	.01580	.00512	.00680	.00467	.00411	.00592	.01625	.01817	1.01092	.00281	.00773	.00817	.00741	25
.00296	.00329	.01075	.02572	.00346	.00580	.00647	.00424	.00365	.00513	.00444	.00360	1.01663	.00886	.00471	.00683	26A
.00550	.00495	.01777	.03543	.00603	.00874	.01020	.00804	.00658	.00810	.00978	.00960	.07634	1.09152	.00801	.01554	26B
.01891	.01851	.02593	.01222	.13067	.17399	.05293	.07016	.01951	.03041	.08870	.06664	.01954	.03916	1.30789	.14089	27A
.00170	.00199	.01874	.0080	.01272	.00867	.00468	.00509	.00760	.00230	.00375	.00248	.00080	.00137	.01684	1.12523	27B
.00928	.00881	.01032	.01118	.18547	.07212	.08857	.01124	.02970	.04417	.02566	.00528	.00258	.01096	.03058	.01420	28
.00023	.00038	.00559	.00030	.00135	.00164	.00068	.00073	.00037	.00034	.00097	.00069	.00021	.00040	.00303	.00359	29A
.00156	.00084	.00350	.00294	.00696	.01192	.00912	.00403	.00144	.00233	.00783	.00407	.00111	.00184	.00820	.01193	29B
.00861	.00095	.00150	.00040	.00183	.00244	.00101	.00109	.00330	.00695	.00163	.00489	.00044	.00071	.00812	.00166	30
.02906	.00787	.02090	.00786	.02299	.02697	.01483	.01566	.01831	.01411	.02205	.02412	.00735	.01049	.05204	.03273	31
.02935	.02236	.03628	.01265	.02293	.03378	.02028	.03293	.01990	.00513	.05273	.03204	.00826	.02403	.02405	.01983	32
.00013	.00008	.00026	.00007	.00024	.00022	.00974	.00309	.00024	.00135	.00010	.00009	.00009	.00010	.00008	.00008	33+34
.00237	.00177	.01109	.00044	.01053	.00353	.00362	.00363	.00393	.00466	.00141	.00106	.00044	.00066	.00212	.00190	35
.03750	.00388	.00262	.00106	.00240	.00294	.00179	.00216	.01164	.00690	.00417	.00349	.00124	.00172	.00551	.00535	36
.02923	.02559	.01227	.00241	.0050	.00681	.00428	.00401	.01316	.01642	.00786	.01611	.00246	.00402	.01511	.01090	37
.02420	.01766	.01766	.00187	.00410	.00552	.00391	.00329	.00834	.02591	.00707	.00932	.00214	.00367	.01085	.00761	38
.00053	.00027	.02533	.00025	.00116	.00147	.00068	.00078	.00057	.00066	.00101	.00083	.00024	.00041	.00765	.00605	39
.04694	.00294	.00213	.00080	.00175	.00233	.00154	.00148	.01232	.00312	.00301	.00229	.00104	.00137	.00290	.00262	40
.00453	.01183	.00309	.00062	.00106	.00134	.00104	.00099	.00805	.01555	.00196	.00233	.00070	.00099	.00176	.00145	41
.02111	.01693	.00865	.00303	.00361	.00447	.00312	.00312	.01743	.05265	.00880	.01273	.00255	.00356	.01184	.00705	42
.00092	.00122	.00053	.00021	.00042	.00052	.00038	.00033	.00066	.00053	.00055	.00054	.00025	.00030	.00071	.00080	43
.00283	.00062	.00147	.00049	.00096	.00084	.00057	.00054	.00090	.00090	.00097	.00075	.00026	.00037	.00189	.000271	44+45
.00061	.00021	.00028	.00011	.00027	.00031	.00025	.00023	.00054	.00033	.00036	.00030	.00012	.00016	.00062	.00104	46
.00246	.00404	.00137	.00073	.00136	.00152	.00104	.00127	.00210	.00312	.00177	.00221	.00055	.00099	.00179	.00106	47
.00082	.00468	.00104	.00051	.00227	.01184	.00456	.00320	.00141	.00191	.00464	.00704	.00130	.00538	.00338	.00082	48
.00422	.00693	.00193	.00051	.00106	.00151	.00106	.00083	.00274	.00407	.00169	.00169	.00053	.00082	.0182	.00216	49
.00342	.01023	.00311	.00111	.00435	.00460	.00290	.00350	.00457	.00578	.00502	.00533	.00141	.00259	.00681	.00301	50
.00145	.00760	.00146	.00105	.00137	.00162	.00147	.00120	.00126	.00126	.00152	.00164	.00171	.00157	.00174	.00164	51
.01347	.00057	.00086	.00052	.00070	.00089	.00067	.00057	.00283	.00090	.00106	.00084	.00045	.00052	.00151	.00090	52
.00732	.01283	.00180	.00113	.00136	.00188	.00140	.00108	.00175	.00228	.00188	.00183	.00079	.00107	.00312	.00194	53
.00299	.00021	.00020	.00008	.00024	.00024	.00024	.00019	.00262	.00043	.00039	.00025	.00011	.00014	.00023	.00021	54
.01531	.00246	.00131	.00088	.00093	.00106	.00078	.00073	.00347	.00123	.00141	.00109	.00059	.00070	.00137	.00134	55
.00359	.02433	.00059	.00039	.00045	.00057	.00053	.00046	.00050	.00049	.00051	.00054	.00049	.00050	.00059	.00056	56
.00510	.07960	.00402	.00212	.00329	.00385	.00362	.00310	.00384	.00369	.00357	.00391	.00270	.00299	.00404	.00365	57
.00223	.00160	.00220	.00082	.00098	.00079	.00076	.00061	.00104	.00067	.00073	.00073	.00062	.00055	.00078	.00079	58
.00017	.00014	.00015	.00005	.00010	.00011	.00009	.00008	.00030	.00020	.00013	.00014	.00008	.00008	.00012	.00014	59A
.00465	.00239	.00411	.00162	.00280	.00315	.00264	.00223	.00877	.00318	.00366	.00367	.00238	.00233	.00328	.00387	59B
.00053	.08837	.00070	.00042	.00059	.00069	.00077	.00067	.00065	.00080	.00066	.00080	.00043	.00052	.00072	.00064	60
.00070	.00021	.00047	.00014	.00034	.00043	.00045	.00029	.00069	.00036	.00054	.00056	.00022	.00026	.00049	.00056	61
.00354	.06426	.00087	.00043	.00076	.00098	.00067	.00067	.00089	.00098	.00130	.00181	.00088	.00170	.00246	.00116	62
.00070	.00102	.00079	.00063	.00083	.00099	.00081	.00070	.00068	.00076	.00124	.00193	.00293	.00642	.00149	.00103	63
.00422	.00082	.00193	.00280	.00139	.00177	.01309	.00267	.00321	.00178	.00157	.00124	.00159	.00216	.00122	.00129	64
.00538	.00371	.01453	.00320	.01008	.01237	.00621	.00619	.01224	.00799	.01558	.01860	.00504	.00722	.01432		

Table 8.—Industry-by-Industry
 [Total requirements, direct and indirect, per dollar]

Industry number	Each entry represents the output required, directly and indirectly, of the industry named at the beginning of the row for each dollar of delivery to final demand of the industry named at the head of the column.	Plastics and synthetic materials	Drugs	Cleaning and toilet preparations	Paints and allied products	Petroleum refining and related products	Rubber and miscellaneous plastics products	Footwear, leather, and leather products	Glass and glass products	Stone and clay products	Primary iron and steel manufacturing
	Industry number	28	29A	29B	30	31	32	33+34	35	36	37
1	Livestock and livestock products .....	.00263	.00278	.00594	.00393	.00098	.00190	.0370	.0010	.00088	.00069
2	Other agricultural products .....	.00536	.00601	.00583	.00592	.00175	.00678	.03548	.00241	.00197	.00134
3	Forestry and fishery products .....	.00107	.00101	.00116	.00119	.00063	.00718	.00181	.00208	.0010	.00067
4	Agricultural, forestry, and fishery services .....	.00222	.00208	.00226	.00207	.00233	.00356	.00575	.00216	.00170	.00165
5+6	Metallic ores mining .....	.00501	.00067	.00218	.00559	.00139	.00236	.00142	.00245	.00175	.03712
7	Coal mining .....	.00450	.00153	.00209	.00254	.00246	.00313	.00245	.00826	.00825	.02021
8	Crude petroleum and natural gas .....	.08600	.01354	.03659	.05588	.80354	.03661	.03070	.03761	.03913	.03275
9+10	Nonmetallic minerals mining .....	.01199	.00153	.00471	.00897	.00554	.00479	.00313	.01635	.07013	.00598
11	New construction, including own-account construction										
12	Maintenance and repair construction, including own-account construction .....	.03586	.01936	.02219	.02314	.06279	.02579	.02777	.02710	.02388	.02831
13	Ordnance and accessories .....	.00011	.00004	.00007	.00008	.00004	.00006	.00005	.00005	.00004	.00009
14	Food and kindred products .....	.01222	.0130	.02202	.01871	.00412	.00610	.18294	.00401	.00345	.00276
15	Tobacco products .....	.00005	.00001	.00002	.00003	(*)	.00002	.00001	.00001	.00001	(*)
16	Broad and narrow fabrics, yarn and thread mills .....	.00389	.00123	.00283	.00788	.00064	.02533	.06492	.00150	.00556	.00091
17	Miscellaneous textile goods and floor coverings .....	.00124	.00073	.00169	.00115	.00039	.01152	.03204	.00084	.00054	.00044
18	Apparel .....	.00034	.00021	.00029	.00036	.00017	.00084	.00537	.00022	.00027	.00026
19	Miscellaneous fabricated textile products .....	.00031	.00025	.00046	.00024	.00029	.00048	.00189	.00029	.00034	.00027
20+21	Lumber and wood products .....	.00735	.00466	.0070	.00455	.00794	.00872	.00633	.02926	.01299	.00862
22-23	Furniture and fixtures .....	.00022	.00015	.00026	.00017	.00019	.00028	.00048	.00085	.00025	.00031
24	Paper and allied products, except containers .....	.02598	.01801	.03554	.00960	.00584	.02385	.02218	.02526	.01812	.00579
25	Paperboard containers and boxes .....	.00895	.01448	.04217	.00415	.00276	.01548	.01028	.03959	.00525	.00242
26A	Newspapers and periodicals .....	.00496	.02031	.02080	.00615	.00366	.00426	.01121	.00338	.00339	.00370
26B	Other printing and publishing .....	.00831	.03033	.02843	.00998	.00628	.00719	.01731	.00593	.00565	.00769
27A	Industrial and other chemicals .....	.42471	.04043	.14155	.29047	.03481	.15776	.08687	.07859	.04518	.02708
27B	Agricultural fertilizers and chemicals .....	.01542	.00187	.00420	.00848	.00126	.00622	.00563	.00237	.00151	.00103
28	Plastics and synthetic materials	1.05973	.00859	.02406	.12921	.00427	.17977	.03165	.01175	.01211	.00472
29A	Drugs .....	.00409	1.13342	.00247	.00266	.00041	.00140	.00174	.00078	.00048	.00029
29B	Cleaning and toilet preparations .....	.0160	.00326	1.06505	.00766	.00494	.00656	.01074	.00409	.00384	.00111
30	Paints and allied products .....	.00397	.00070	.00240	1.0180	.00098	.00295	.00129	.00230	.00291	.00122
31	Petroleum refining and related products .....	.04847	.00925	.02929	.04036	1.11883	.02314	.02268	.02056	.02483	.01764
32	Rubber and miscellaneous plastics products .....	.05965	.03114	.08560	.01687	.01006	1.07653	.05279	.03428	.01755	.01099
33-34	Footwear, leather, and leather products .....	.00010	.00008	.00011	.00006	.00008	.00010	1.35072	.00008	.00007	.00008
35	Glass and glass products .....	.00184	.00445	.00654	.00152	.00373	.00770	.00301	1.11965	.00328	.00110
36	Stone and clay products .....	.00407	.00175	.00257	.01306	.00718	.00438	.00327	.02308	1.12509	.00276
37	Primary iron and steel manufacturing .....	.00921	.00377	.00938	.01383	.02118	.01422	.00815	.00937	.01949	1.21235
38	Primary nonferrous metals manufacturing .....	.00807	.00344	.01099	.01500	.00524	.00750	.00695	.0060	.00746	.03855
39	Metal containers .....	.00305	.00191	.01232	.03136	.00138	.00126	.00438	.00075	.00053	.00045
40	Heating, plumbing, and fabricated structural metal products .....	.00274	.00131	.00193	.00189	.00386	.00263	.00206	.00257	.00293	.00341
41	Screw machine products and stampings .....	.00154	.00210	.00286	.00138	.00131	.00455	.00271	.00306	.00295	.00280
42	Other fabricated metal products .....	.00671	.00301	.00735	.00540	.00789	.01081	.01469	.00437	.01109	.00750
43	Engines and turbines .....	.00059	.00025	.00041	.00047	.00062	.00075	.00041	.00070	.00091	.00187
44+45	Farm, construction, and mining machinery .....	.00125	.00035	.00064	.00092	.00295	.00079	.00073	.00141	.00310	.00310
46	Materials handling machinery and equipment .....	.00045	.00020	.00029	.00036	.00059	.00030	.00027	.00050	.00123	.00111
47	Metalworking machinery and equipment .....	.00188	.00070	.00140	.00132	.00113	.00334	.00131	.00605	.00338	.00184
48	Special industry machinery and equipment .....	.00223	.00070	.00146	.00116	.00040	.0060	.00142	.00222	.00066	.00112
49	General industrial machinery and equipment .....	.00177	.00089	.00109	.00135	.00191	.00171	.00110	.00150	.00272	.02210
50	Miscellaneous machinery, except electrical .....	.00516	.00179	.00356	.00308	.00344	.00908	.00427	.00834	.00463	.01038
51	Computer and office equipment .....	.00191	.00137	.00146	.00136	.00151	.00147	.00165	.00144	.00132	.00192
52	Service industry machinery .....	.00107	.00053	.00093	.00072	.00115	.00083	.00077	.00088	.00079	.00104
53	Electrical industrial equipment and apparatus .....	.00207	.00103	.00196	.00162	.00204	.00212	.00139	.00536	.00213	.01408
54	Household appliances .....	.00024	.00013	.00017	.00016	.00027	.00021	.00017	.00053	.00019	.00028
55	Electric lighting and wiring equipment .....	.00130	.00083	.00133	.00093	.00293	.00149	.00111	.00151	.00127	.00133
56	Audio, video, and communication equipment .....	.00064	.00056	.00058	.00050	.00061	.00051	.00059	.00051	.00049	.00059
57	Electronic components and accessories .....	.00418	.00335	.00360	.00334	.00311	.00372	.00392	.00351	.00302	.00517
58	Miscellaneous electrical machinery and supplies .....	.00073	.00053	.00064	.00064	.00074	.00077	.00004	.00061	.0010	.00093
59A	Motor vehicles (passenger cars and trucks) .....	.00012	.00007	.00010	.00010	.00009	.00012	.00011	.00013	.00016	.00019
59B	Truck and bus bodies, trailers, and motor vehicles parts .....	.00320	.00180	.00240	.00274	.00267	.00285	.00298	.00329	.00440	.00399
60	Aircraft and parts .....	.00072	.00055	.00066	.00062	.00047	.00067	.00089	.00059	.00057	.00083
61	Other transportation equipment .....	.00048	.00021	.00036	.00057	.00033	.00041	.00030	.00057	.00052	.00066
62	Scientific and controlling instruments .....	.00161	.00125	.00106	.00124	.00082	.00107	.00116	.00126	.00088	.00226
63	Ophthalmic and photographic equipment .....	.00172	.00091	.00124	.00129	.00066	.0102	.00083	.00081	.00064	.00072
64	Miscellaneous manufacturing .....	.00139	.00263	.00280	.00138	.00106	.0172	.00263	.00106	.00169	.00106
65A	Railroads and related services; passenger ground transportation .....	.01372	.00435	.00957	.01962	.0060	.01115	.00734	.01832	.01430	.02048
65B	Motor freight transportation and warehousing .....	.04925	.01554	.03588	.05203	.02007	.05551	.04947	.03919	.09505	.05616
65C	Water transportation .....	.00299	.00063	.00162	.00255	.00393	.00223	.00129	.00229	.00460	.00344
65D	Air transportation .....	.00872	.00769	.00847	.00783	.00587	.00815	.01202	.00757	.00684	.00874
65E	Pipelines, freight forwarders, and related services .....	.00608	.00223	.00417	.00553	.03552	.00476	.00477	.00403	.00635	.00482
66	Communications, except radio and TV .....	.01582	.01555	.01581	.01282	.01248	.01267	.01514	.01215	.01157	.01237
67	Radio and TV broadcasting .....	.00378	.01633	.01679	.00483	.00278	.00321	.00899	.00259	.00255	.00274
68A	Electric services (utilities) .....	.03204	.01241	.01529	.01837	.02385	.02781	.01956	.03346	.02903	.04162
68B	Gas production and distribution (utilities) .....	.03418	.00766	.01291	.01770	.06513	.01691	.01519	.03121	.03117	.03095
68C	Water and sanitary services .....	.00404	.00149	.00202	.00309	.00240	.00215	.00587	.00201	.00191	.00389
69A	Wholesale trade .....	.10524	.10226	.09989	.10067	.06968	.08648	.11219	.09311	.06868	.14161
69B	Retail trade .....	.00389	.00255	.00547	.00264	.00540	.00374	.00358	.00535	.00378	.0030
70A	Finance .....	.03030	.02358	.02666	.02698	.03037	.02683	.02774	.02447	.02280	.02727
70B	Insurance .....	.00777	.00559	.00696	.00698	.00856	.00711	.00992	.00678	.00753	.00737
71A	Owner-occupied dwellings										
71B	Real estate and royalties .....	.04716	.03181	.03895	.03548	.20922	.03704	.03968	.03189	.03260	.03111
72A	Hotels and lodging places .....	.00674	.00609	.00640	.00627	.00522	.00614	.00681	.00585	.00520	.00598
72B	Personal and repair services (except auto) .....	.00570	.00266	.00329	.00325	.00375	.00454	.00396	.00495	.00453	.00679
73A	Computer and data processing services, including own-account software .....	.01537	.01016	.01073	.01018	.01331	.01228	.01484	.01261	.01123	.01668
73B	Legal, engineering, accounting, and related services .....	.05664	.04648	.03465	.03407	.03963	.02783	.02044	.01851	.01849	.01987
73C	Other business and professional services, except medical .....	.05006	.06842	.06199	.04347	.04456	.04767	.05056	.04571	.04332	.05434
73D	Advertising .....	.00414	.01782	.01831	.00527	.00304	.00351	.00981	.00284	.00279	.00301
74	Eating and drinking places .....	.00730	.00704	.00694	.00671	.00588	.00689	.00854	.00686	.00581	.00677
75	Automotive repair and services .....	.01245	.00639	.00848	.00905	.00857	.01071	.00978	.01083	.01207	.01404
76	Amusements .....	.00441	.01172	.01211	.00495	.00351	.00373	.00652	.00290	.00279	.00341
77A	Health services .....	.00015	.00015	.00022	.00016	.00009	.00012	.00086	.00010	.00011	.00011
77B	Educational and social services, and membership organizations .....	.00478	.00799	.00454	.00275	.00342	.00592	.00267	.00238	.00221	.00266
78	Federal Government enterprises .....	.00538	.00416	.00521	.00436	.00491	.00478	.00617	.00506	.00434	.00589
79	State and local government enterprises .....	.01445	.00566	.00819	.01080	.01352	.00985	.01512	.01139	.01047	.01542
82	General government industry										
84	Household industry										
85	Inventory valuation adjustment										
T	Total industry output multiplier	2.49018	1.86743	2.16282	2.26028	2.82131	2.19435	2.62753	2.02143	1.98367	2.17642

* Less than .000005.

Total Requirements, 1997—Continued

of delivery to final demand, at producers' prices]

Primary non-ferrous metal manufacturing	Metal containers	Heating, plumbing, and fabricated structural metal products	Screw machine products and stampings	Other fabricated metal products	Engines and turbines	Farm, construction, and mining machinery	Materials handling machinery and equipment	Metalworking machinery and equipment	Special industry machinery and equipment	General industrial machinery and equipment	Miscellaneous machinery, except electrical	Computer and office equipment	Service industry machinery	Industry number
38	39	40	41	42	43	44+45	46	47	48	49	50	51	52	
.00080	.00104	.00065	.00066	.00069	.00067	.00065	.00065	.00058	.00065	.00064	.00052	.00094	.00070	1
.00182	.00195	.00121	.00121	.00136	.00124	.00131	.00125	.00113	.00130	.00127	.00095	.00172	.00141	2
.00131	.00095	.00060	.00059	.00074	.00058	.00085	.00075	.00073	.00090	.00067	.00042	.00075	.00089	3
.00195	.00191	.00133	.00133	.00143	.00167	.00152	.00140	.00127	.00149	.00153	.00140	.00229	.00143	4
.05453	.02977	.01176	.01179	.00871	.00975	.00648	.00741	.00532	.00628	.00557	.00699	.00278	.00731	5+6
.00432	.00722	.00467	.00621	.00442	.00506	.00383	.00383	.00301	.00295	.00316	.00311	.00217	.00310	7
.02642	.03110	.01828	.01924	.01984	.01644	.01492	.01627	.01354	.01365	.01401	.01253	.01333	.01494	8
.00245	.00325	.00205	.00232	.00209	.00200	.00157	.00161	.00267	.00148	.00145	.00134	.00141	.00190	9+10
.02527	.03005	.01752	.02707	.02032	.02215	.01807	.01804	.01704	.01829	.01678	.01781	.03264	.02064	11
.00011	.00017	.00011	.00011	.00009	.00013	.00010	.00013	.00008	.00009	.00008	.00008	.00013	.00019	13
.00311	.00435	.00268	.00270	.00277	.00266	.00254	.00259	.00239	.00239	.00239	.00239	.00266	.00278	14
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	15
.00253	.00186	.00108	.00099	.00173	.00137	.00168	.00143	.00086	.00127	.00247	.00096	.00162	.00197	16
.00067	.00061	.00047	.00045	.00070	.00066	.00091	.00089	.00044	.00073	.00550	.00133	.00074	.00093	17
.00029	.00033	.00021	.00022	.00027	.00065	.00026	.00028	.00025	.00033	.00026	.00035	.00035	.00031	18
.00027	.00033	.00024	.00025	.00028	.00029	.00027	.00028	.00019	.00025	.00026	.00018	.00034	.00027	19
.01439	.01030	.00632	.00693	.00698	.00549	.00781	.00786	.00915	.01056	.00632	.00446	.00681	.00904	20+21
.00039	.00050	.00041	.00033	.00045	.00044	.00039	.00049	.00025	.00037	.00028	.00024	.00061	.00049	22+23
.00747	.01023	.00746	.00899	.01187	.00679	.00658	.00711	.00593	.01377	.01091	.00505	.01264	.01644	24
.00420	.00679	.00614	.00723	.00758	.00327	.00313	.00325	.00408	.00333	.00516	.00332	.00812	.00649	25
.00330	.00460	.00368	.00435	.00440	.00332	.00432	.00457	.00364	.00451	.00450	.00390	.00918	.00477	26A
.00637	.01498	.00633	.00739	.00702	.00608	.00702	.00769	.00577	.00725	.00694	.00588	.01355	.00749	26B
.03595	.04875	.02545	.01936	.02902	.01553	.01642	.01478	.00719	.01518	.01358	.01009	.02253	.01225	27A
.00147	.00167	.00094	.00082	.00111	.00076	.00081	.00077	.00072	.00075	.00073	.00053	.00111	.00096	27B
.02565	.01758	.00804	.00739	.01467	.00777	.01057	.00826	.00545	.00778	.00969	.00502	.01059	.01458	28
.00032	.00043	.00026	.00021	.00029	.00017	.00018	.00017	.00018	.00017	.00015	.00011	.00026	.00026	29A
.00143	.00176	.00103	.00103	.00137	.00084	.00085	.00085	.00074	.00081	.00079	.00054	.00131	.00144	29B
.00116	.03148	.00409	.00250	.00527	.00338	.00316	.00331	.00378	.00092	.00108	.00102	.00166	.00419	30
.01832	.02001	.01120	.01198	.01233	.01089	.01077	.01181	.00951	.00979	.00974	.00840	.01006	.01025	31
.02334	.01864	.01927	.01315	.03639	.02668	.04866	.03135	.01679	.02873	.03457	.01216	.03790	.04073	32
.00007	.00009	.00018	.00007	.00008	.00008	.00008	.00008	.00005	.00007	.00006	.00005	.00009	.00008	33+34
.01453	.00646	.00572	.00237	.00271	.00166	.00188	.00152	.00108	.00174	.00134	.00151	.00467	.00226	35
.00778	.01010	.00715	.00924	.00748	.01247	.00644	.00709	.01327	.00713	.00768	.00760	.00442	.01116	36
.03535	.26206	.20537	.28391	.16947	.22671	.15899	.16580	.10752	.10012	.11081	.10646	.02406	.09925	37
1.42724	.57913	.13176	.08804	.09232	.07744	.03740	.06292	.04837	.08418	.05734	.10074	.02406	.11033	38
.00049	1.05748	.00046	.00046	.00060	.00039	.00038	.00041	.00036	.00031	.00028	.00022	.00049	.00045	39
.00336	.00394	1.03801	.00310	.00410	.01847	.04290	.02244	.01097	.02016	.01529	.00673	.01442	.00960	40
.00362	.00519	.01816	1.02255	.03005	.04746	.02298	.04436	.01530	.01680	.01640	.01625	.01981	.03501	41
.01718	.03275	.04076	.03096	1.06288	.05055	.03119	.03934	.01951	.03826	.02181	.02308	.02338	.02885	42
.00096	.00109	.00092	.00099	.00171	1.03938	.05222	.01056	.00136	.00647	.00345	.00204	.00131	.00376	43
.00217	.00208	.00051	.00180	.00146	.00059	.00081	.01738	.00045	.00069	.00080	.00039	.00043	.00053	44+45
.01346	.01026	.01041	.02646	.00836	.01292	.00960	.01051	1.04596	.01330	.01106	.01963	.00396	.00998	46
.00157	.00130	.00092	.00110	.00092	.00125	.00130	.00167	.00119	1.07209	.00151	.00103	.00160	.00136	48
.01093	.00973	.00796	.00932	.00535	.02373	.03373	.06615	.02883	1.07514	.01733	.02573	.00257	.02370	49
.00879	.01099	.00965	.02623	.01293	.05652	.03660	.03968	.03373	.04575	.03806	1.05567	.00838	.02911	50
.00159	.00206	.00139	.00160	.00144	.00251	.00184	.00192	.00130	.00290	.00131	1.18841	.00192	.00204	51
.00079	.00103	.00134	.00094	.00083	.00119	.00130	.00136	.00073	.00141	.00120	.00071	.00104	1.08121	52
.00682	.00652	.00581	.00581	.00897	.04565	.01345	.03622	.02592	.04252	.03982	.00619	.03225	.05992	53
.00026	.00027	.00025	.00030	.00027	.00044	.00030	.00041	.00030	.00032	.00031	.00021	.00033	.00071	54
.00206	.00202	.00114	.00155	.00121	.00182	.00152	.00148	.00146	.00132	.00132	.00125	.00459	.00829	55
.00055	.00068	.00054	.00052	.00050	.00087	.00069	.00075	.00053	.00068	.00060	.00046	.01326	.0010	56
.00538	.00676	.00425	.00428	.00417	.00812	.00550	.00679	.00436	.00879	.00699	.00631	.46665	.00861	57
.00209	.00271	.00099	.00094	.00092	.01267	.00653	.00607	.00210	.00174	.00128	.00161	.00163	.00121	58
.00014	.00017	.00022	.00027	.00030	.00051	.00036	.00042	.00020	.00020	.00019	.00019	.00025	.00034	59A
.00389	.00480	.00287	.00345	.00280	.00589	.00556	.00374	.00260	.00289	.00275	.00241	.00537	.00337	59B
.00082	.00103	.00078	.00079	.00089	.00323	.00377	.00148	.00073	.00118	.00089	.00077	.00115	.00108	60
.00046	.00053	.00040	.00041	.00032	.00049	.00052	.00046	.00030	.00038	.00034	.00031	.00033	.00039	61
.00097	.00133	.00312	.00123	.00108	.00230	.00195	.00179	.00150	.00166	.00175	.00091	.00592	.01681	62
.00067	.00109	.00071	.00073	.00067	.00073	.00067	.00073	.00062	.00070	.00063	.00071	.00196	.00084	63
.00105	.00125	.00102	.00105	.00103	.00093	.00075	.00631	.00092	.00104	.00098	.00077	.00182	.00520	64
.01371	.01576	.00873	.01017	.00794	.00729	.00635	.00658	.00505	.00552	.00532	.00545	.00549	.00641	65A
.05974	.0680	.03747	.04210	.03459	.04410	.03619	.03394	.02641	.02709	.02493	.02365	.01902	.03104	65B
.00186	.00222	.00126	.00155	.00134	.00124	.00118	.00108	.00087	.00089	.00086	.00085	.00080	.0010	65C
.00941	.01134	.00767	.00815	.00763	.01050	.00868	.00972	.00757	.00882	.00811	.00696	.01435	.00914	65D
.00481	.00565	.00330	.00360	.00319	.00388	.00326	.00335	.00262	.00284	.00266	.00242	.00335	.00311	65E
.01294	.01584	.01178	.01192	.01211	.01168	.01191	.01386	.01158	.01414	.01285	.00984	.02265	.01253	66
.00244	.00329	.00277	.00331	.00339	.00251	.00331	.00352	.00279	.00344	.00352	.00294	.0070	.00366	67
.04094	.03958	.02018	.02552	.02305	.02122	.01757	.01730	.01670	.01671	.01780	.01822	.02011	.01791	68A
.01819	.02307	.01356	.01566	.01540	.01265	.01101	.01127	.00936	.00933	.01014	.00969	.00775	.01032	68B
.00232	.00287	.00168	.00560	.00202	.00201	.00150	.00149	.00116	.00126	.00136	.00118	.00147	.00220	68C
.16243	.19403	.11121	.11559	.10212	.11375	.11566	.15208	.08349	.12398	.10153	.07507	.22109	.12137	69A
.00277	.00358	.00254	.00299	.00268	.00250	.00219	.00232	.00187	.00216	.00205	.00183	.00338	.00279	69B
.02629	.03484	.02251	.02615	.02274	.02507	.02314	.02340	.01934	.02157	.02101	.01930	.03708	.02456	70A
.00742	.00929	.00603	.00687	.00609	.00663	.00621	.00682	.00535	.00573	.00559	.00522	.00881	.00636	70B
.03222	.03898	.02988	.03054	.02859	.02620	.02348	.02811	.02572	.02969	.02354	.02774	.05087	.02496	71A
.00647	.00872	.00572	.0060	.00564	.00640	.00578	.00589	.00508	.00572	.00534	.00501	.00908	.00591	72A
.00474	.00664	.00340	.00513	.00398	.00416	.00350	.00324	.00267	.00296	.00337	.00281	.00421	.00335	72B
.01267	.01652	.01040	.01339	.01163	.01322	.01137	.01019	.00860	.00951	.01002	.00804	.02951	.01172	73A

Table 8.—Industry-by-Industry
[Total requirements, direct and indirect, per dollar]

Industry number	Each entry represents the output required, directly and indirectly, of the industry named at the beginning of the row for each dollar of delivery to final demand of the industry named at the head of the column.	Electrical industrial equipment and apparatus	Household appliances	Electric lighting and wiring equipment	Audio, video, and communication equipment	Electronic components and accessories	Miscellaneous electrical machinery and supplies	Motor vehicles (passenger cars and trucks)	Truck and bus bodies, trailers, and motor vehicles parts	Aircraft and parts	Other transportation equipment
		53	54	55	56	57	58	59A	59B	60	61
	Industry number										
1	Livestock and livestock products .....	.00068	.00106	.00077	.00078	.00085	.00091	.00124	.00088	.00067	.00077
2	Other agricultural products .....	.00136	.00232	.00155	.00151	.00171	.00196	.00324	.00178	.00141	.00216
3	Forestry and fishery products .....	.00073	.00134	.00077	.00073	.00067	.00102	.00134	.0010	.00054	.00232
4	Agricultural, forestry, and fishery services .....	.00179	.00207	.00151	.00182	.00260	.00240	.00196	.00183	.00174	.00199
5+6	Metallic ores mining .....	.00709	.00722	.00581	.00306	.00327	.00588	.00604	.01323	.00367	.00499
7	Coal mining .....	.00294	.00368	.00283	.00187	.00248	.00260	.00334	.00466	.00180	.00300
8	Crude petroleum and natural gas .....	.01847	.02327	.01784	.01140	.01494	.01778	.02004	.01994	.01034	.01465
9+10	Nonmetallic minerals mining .....	.00351	.00470	.00256	.00122	.00192	.00190	.00227	.00233	.00114	.00148
11	New construction, including own-account construction										
12	Maintenance and repair construction, including own-account construction .....	.01896	.02317	.01892	.02621	.03634	.02307	.02474	.02710	.02032	.01681
13	Ordnance and accessories .....	.00008	.00025	.00007	.00017	.00011	.00014	.00019	.00015	.00378	.00010
14	Food and kindred products .....	.00265	.00409	.00304	.00305	.00324	.00350	.00424	.00343	.00249	.00267
15	Tobacco products	(^c)	.00001	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)
16	Broad and narrow fabrics, yarn and thread mills .....	.00175	.00539	.00299	.00225	.00145	.00348	.01810	.00259	.00414	.00476
17	Miscellaneous textile goods and floor coverings .....	.00078	.00203	.00093	.00105	.00065	.00140	.01014	.00163	.00140	.00320
18	Apparel .....	.00023	.00044	.00027	.00027	.00027	.00033	.00219	.00033	.00049	.00063
19	Miscellaneous fabricated textile products .....	.00023	.00038	.00026	.00028	.00029	.00032	.02442	.00069	.00162	.00566
20+21	Lumber and wood products .....	.00665	.00871	.00664	.00671	.00652	.00627	.01069	.00995	.00460	.03326
22+23	Furniture and fixtures .....	.00029	.00068	.00048	.01005	.00066	.00050	.02653	.00139	.00095	.00275
24	Paper and allied products, except containers .....	.01288	.03028	.01941	.01247	.01049	.01717	.01256	.01199	.00637	.00653
25	Paperboard containers and boxes .....	.00540	.01485	.01631	.00559	.00486	.01586	.00706	.00821	.00258	.00318
26A	Newspapers and periodicals .....	.00541	.01002	.00776	.00585	.00701	.00571	.00679	.00890	.00344	.00399
26B	Other printing and publishing .....	.00797	.01390	.01054	.00901	.01010	.00867	.01082	.01270	.00577	.00638
27A	Industrial and other chemicals .....	.01953	.05233	.03170	.02120	.03839	.04245	.03863	.03114	.01432	.01763
27B	Agricultural fertilizers and chemicals .....	.00091	.00212	.00137	.00098	.00142	.00172	.00169	.00130	.00075	.00100
28	Plastics and synthetic materials .....	.01261	.04836	.03208	.01272	.01165	.03149	.02719	.01886	.01137	.01353
29A	Drugs .....	.00022	.00062	.00032	.00025	.00040	.00042	.00041	.00031	.00039	.00020
29B	Cleaning and toilet preparations .....	.00166	.00335	.00274	.00138	.00147	.00192	.00195	.00144	.00082	.00095
30	Paints and allied products .....	.00277	.00938	.00169	.00140	.00106	.00113	.01245	.00633	.00218	.00537
31	Petroleum refining and related products .....	.01462	.01629	.01216	.00832	.01038	.01225	.01468	.01373	.00799	.01089
32	Rubber and miscellaneous plastics products .....	.03865	.11347	.04395	.03828	.02917	.08822	.09344	.04522	.03017	.03673
33+34	Footwear, leather, and leather products .....	.00007	.00013	.00007	.00009	.00009	.00010	.00092	.00012	.00015	.00024
35	Glass and glass products .....	.00204	.00545	.02851	.00400	.01009	.00313	.01523	.00414	.00218	.00799
36	Stone and clay products .....	.03666	.01273	.01441	.00332	.00442	.00477	.00779	.00996	.00602	.06063
37	Primary iron and steel manufacturing .....	.07927	.10979	.06480	.02577	.02814	.04571	.08483	.15317	.03001	.10173
38	Primary nonferrous metals manufacturing .....	.09236	.09076	.09423	.04384	.05391	.09308	.06251	.15150	.06008	.04481
39	Metal containers .....	.00039	.00086	.00046	.00038	.00046	.00053	.00087	.00061	.00030	.00044
40	Heating, plumbing, and fabricated structural metal products .....	.00841	.00377	.00243	.01150	.00797	.00786	.00879	.01999	.00520	.02027
41	Screw machine products and stampings .....	.02671	.04133	.03411	.02011	.01719	.01824	.10439	.05635	.01633	.01957
42	Other fabricated metal products .....	.01435	.02889	.02582	.02395	.04477	.03144	.03703	.02984	.02796	.02839
43	Engines and turbines .....	.01299	.02020	.00130	.00058	.00060	.00103	.01599	.00489	.00083	.04650
44+45	Farm, construction, and mining machinery .....	.00122	.00150	.00117	.00074	.00087	.00096	.00246	.00218	.00084	.00253
46	Materials handling machinery and equipment .....	.00046	.00052	.00037	.00030	.00031	.00040	.00059	.00068	.00026	.00048
47	Metalworking machinery and equipment .....	.00606	.00675	.00641	.00374	.00485	.00573	.00773	.00968	.01192	.00545
48	Special industry machinery and equipment .....	.00091	.00161	.00098	.00132	.00246	.00142	.00170	.00152	.00085	.00104
49	General industrial machinery and equipment .....	.00858	.00889	.00309	.00217	.00217	.00684	.01091	.02519	.00568	.02984
50	Miscellaneous machinery, except electrical .....	.01239	.00906	.00882	.00761	.01081	.01056	.02686	.05254	.01953	.01619
51	Computer and office equipment .....	.00366	.00350	.00212	.02927	.02698	.01811	.00641	.00604	.00616	.00203
52	Service industry machinery .....	.00080	.02605	.00080	.00092	.00099	.00086	.02062	.00552	.00067	.00444
53	Electrical industrial equipment and apparatus	1.07629	.05080	.03196	.00702	.00539	.01953	.00653	.00612	.00471	.03549
54	Household appliances .....	.00039	1.00112	.00040	.00027	.00029	.00028	.00078	.00047	.00025	.00335
55	Electric lighting and wiring equipment .....	.00345	.01572	1.03251	.00940	.00402	.00479	.00803	.00290	.00145	.00448
56	Audio, video, and communication equipment .....	.00105	.00183	.00079	1.05994	.00668	.00517	.00875	.00165	.01736	.00420
57	Electronic components and accessories .....	.03342	.02493	.01429	.35720	1.26799	1.30311	.05798	.05461	.00435	.00996
58	Miscellaneous electrical machinery and supplies .....	.00141	.00148	.00114	.00511	.00112	1.03188	.01868	.01905	.00185	.0050
59A	Motor vehicles (passenger cars and trucks) .....	.00029	.00039	.00032	.00023	.00021	.00024	1.01012	.01095	.00019	.02911
59B	Truck and bus bodies, trailers, and motor vehicles parts .....	.00035	.00329	.00261	.00475	.00399	.00509	3.1055	1.10961	.00281	.03905
60	Aircraft and parts .....	.00136	.00125	.00072	.00095	.00093	.00091	.00245	.00141	1.21783	.00348
61	Other transportation equipment .....	.00038	.00042	.00031	.00026	.00029	.00035	.00062	.00054	.00023	1.03513
62	Scientific and controlling instruments .....	.00396	.04114	.01044	.01084	.00791	.00758	.01123	.00265	.00309	.00696
63	Ophthalmic and photographic equipment .....	.00076	.00121	.00078	.00103	.00106	.00127	.00126	.00111	.00124	.00065
64	Miscellaneous manufacturing .....	.00115	.00532	.00385	.00123	.00134	.00136	.00212	.00169	.00124	.00120
65A	Railroads and related services; passenger ground transportation .....	.00698	.00867	.00646	.00493	.0060	.00672	.00952	.00980	.00408	.00647
65B	Motor freight transportation and warehousing .....	.02823	.04367	.03218	.01807	.01955	.03337	.04703	.04378	.01775	.03253
65C	Water transportation .....	.00118	.00151	.00101	.00070	.00087	.00106	.00139	.00145	.00066	.00098
65D	Air transportation .....	.00852	.01084	.00804	.01068	.00979	.00949	.01510	.01214	.01278	.00865
65E	Pipelines, freight forwarders, and related services .....	.00306	.00416	.00309	.00270	.00275	.00334	.00488	.00425	.00284	.00310
66	Communications, except radio and TV .....	.01357	.01579	.01285	.01751	.01618	.01378	.01530	.01422	.01035	.01076
67	Radio and TV broadcasting .....	.00417	.00797	.00609	.00445	.00541	.00426	.00519	.00699	.00256	.00306
68A	Electric services (utilities) .....	.01859	.02184	.01915	.01649	.02293	.02124	.02039	.02515	.01344	.01536
68B	Gas production and distribution (utilities) .....	.0110	.01374	.01173	.00677	.00876	.01058	.01168	.01349	.00599	.00933
68C	Water and sanitary services .....	.00139	.00178	.00157	.00117	.00145	.00218	.00237	.00285	.00133	.00154
69A	Wholesale trade .....	.11564	.13779	.11596	.13109	.11771	.13990	.16283	.14290	.07260	.10265
69B	Retail trade .....	.00271	.00452	.00399	.00292	.00311	.00332	.00353	.00317	.00190	.00213
70A	Finance .....	.02405	.02779	.02271	.02941	.02925	.02683	.05104	.03111	.02408	.02219
70B	Insurance .....	.00588	.00747	.00614	.00704	.00711	.00687	.00905	.00792	.00546	.00637
71A	Owner-occupied dwellings										
71B	Real estate and royalties .....	.02761	.03045	.03170	.03556	.03678	.03161	.03591	.03093	.02134	.03247
72A	Hotels and lodging places .....	.00564	.00695	.00584	.00712	.00686	.00641	.00817	.00726	.00572	.00555
72B	Personal and repair services (except auto) .....	.00337	.00373	.00303	.00360	.00501	.00420	.00523	.00536	.00353	.00278
73A	Computer and data processing services, including own-account software .....	.00986	.01119	.01084	.01669	.01712	.01196	.01330	.01416	.01620	.00986
73B	Legal, engineering, accounting, and related services .....	.01677	.02122	.01910	.02952	.03539	.02040	.02925	.02456	.02162	.01799
73C	Other business and professional services, except medical .....	.04551	.05243	.04507	.05609	.06409	.05822	.05780	.05727	.04458	.04000
73D	Advertising .....	.00456	.00870	.00665	.00486	.00592	.00466	.00568	.00763	.00281	.00335
74	Eating and drinking places .....	.00669	.00817	.00709	.00788	.00753	.00788	.00910	.00822	.00645	.00661
75	Automotive repair and services .....	.00774	.00956	.00804	.00817	.00988	.00959	.06321	.01208	.00735	.00859
76	Amusements .....	.00381	.00632	.00480	.00497	.00546	.00411	.00576	.0		

Total Requirements, 1997—Continued
of delivery to final demand, at producers' prices]

Scientific and controlling instruments	Ophthalmic and photo- graphic equipment	Miscellaneous manufacturing	Railroads and related services; passenger ground transportation	Motor freight transportation and warehousing	Water transportation	Air transportation	Pipelines, freight forwarders, and related services	Communica- tions, except radio and TV	Radio and TV broadcasting	Electric services (utilities)	Gas production and distribution (utilities)	Water and sanitary services	Wholesale trade	Industry number
62	63	64	65A	65B	65C	65D	65E	66	67	68A	68B	68C	69A	
.00076	.00074	.00158	.00051	.00056	.00124	.00173	.00056	.00064	.00471	.00042	.00060	.00065	.00082	1
.00163	.00143	.00450	.00107	.00093	.00175	.00194	.00112	.00117	.00621	.00103	.00171	.00190	.00144	2
.00062	.00066	.00230	.00064	.00043	.00054	.00044	.00084	.00051	.00041	.00065	.00109	.00184	.00066	3
.00161	.00126	.00184	.00104	.00090	.00113	.00098	.00104	.00125	.00280	.00109	.00247	.00164	.00153	4
.00249	.00128	.00426	.00098	.00049	.00081	.00050	.00032	.00045	.00027	.00049	.00104	.00149	.00033	5+6
.00196	.00202	.00202	.0010	.00123	.00156	.00088	.00132	.00083	.00142	.07569	.00183	.00173	.00111	7
.00994	.01415	.01752	.04814	.04454	.02199	.07682	.01485	.00609	.00747	.03514	.78218	.05180	.01059	8
.00117	.00173	.00195	.00143	.00077	.00068	.00086	.00060	.00088	.00063	.00138	.00250	.00269	.00054	9+10
.01867	.01728	.01640	.06697	.02025	.01652	.01634	.02833	.05370	.02499	.08384	.15520	.10762	.01482	12
.00017	.00007	.00005	.00004	.00005	.00008	.00113	.00018	.00006	.00015	.00003	.00004	.00013	.00005	13
.00275	.00302	.00549	.00206	.00231	.00537	.00817	.00209	.00206	.00713	.00163	.00210	.00246	.00330	14
(*)	.00001	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	15
.00616	.00201	.01740	.00082	.00087	.00274	.00069	.00142	.00076	.00111	.00077	.00058	.00107	.00122	16
.00485	.00093	.00182	.00048	.00048	.00070	.00028	.00044	.00035	.00038	.00032	.00030	.00074	.00043	17
.00051	.00020	.00456	.00059	.00020	.00259	.00022	.00028	.00076	.00059	.00012	.00012	.00021	.00099	18
.00028	.00019	.0010	.00036	.00038	.00326	.00047	.00214	.00025	.00038	.00019	.00029	.00031	.00054	19
.00568	.00631	.02554	.00845	.00398	.00487	.00339	.01211	.00658	.00418	.00926	.01626	.02733	.00888	20+21
.00087	.00021	.00149	.00026	.00026	.00024	.00015	.00021	.00043	.00016	.00014	.00022	.00040	.00021	22+23
.01192	.04136	.02168	.00472	.00491	.00729	.00480	.00824	.00634	.00747	.00283	.00389	.00538	.01329	24
.00692	.01225	.01847	.00148	.00224	.00170	.00141	.00358	.00167	.00164	.00089	.00124	.00220	.01777	25
.00624	.00594	.01098	.00318	.00339	.01526	.00594	.00945	.00723	.01328	.00142	.00214	.00255	.00929	26A
.00900	.00828	.01510	.00847	.00754	.01898	.00982	.01879	.01303	.01701	.00327	.00431	.00478	.02092	26B
.01811	.04379	.04028	.00978	.00885	.00815	.00799	.00507	.00517	.00616	.00741	.01297	.03541	.00610	27A
.00087	.00148	.00187	.00049	.00046	.00055	.00048	.00038	.00041	.00170	.00041	.00077	.00128	.00112	27B
.01365	.02059	.03427	.00328	.00440	.00387	.00202	.00249	.00246	.00186	.00201	.00267	.00652	.00267	28
.00027	.00048	.00042	.00011	.00011	.00012	.00013	.00008	.00010	.00018	.00009	.00015	.00041	.00020	29A
.00120	.00208	.00263	.00071	.00071	.00073	.00081	.00046	.00062	.00067	.00044	.00075	.00126	.00136	29B
.00133	.00075	.00644	.00098	.00128	.00239	.00047	.00047	.00107	.00071	.00085	.00152	.00171	.00042	30
.00735	.00965	.0130	.05913	.05340	.02424	.09596	.00665	.00548	.00645	.01815	.01713	.03861	.00948	31
.03249	.03302	.04412	.01168	.01992	.01062	.00558	.00848	.00805	.00471	.00638	.00692	.01858	.00880	32
.00008	.00006	.00134	.00007	.00008	.00020	.00008	.00017	.00012	.00042	.00005	.00008	.00009	.00010	33+34
.00652	.00681	.00224	.00241	.00105	.00121	.00083	.00097	.00093	.00057	.00059	.00075	.00209	.00088	35
.00445	.00246	.00601	.00378	.00172	.00191	.00175	.00172	.00252	.00140	.00418	.00843	.01099	.00132	36
.02827	.01032	.03628	.01876	.00615	.01280	.00554	.00413	.00536	.00276	.00646	.00231	.01539	.00367	37
.03507	.01347	.06691	.00741	.00446	.00876	.00554	.00346	.00573	.00286	.00464	.00608	.01348	.00385	38
.00047	.00044	.00069	.00024	.00024	.00030	.00035	.00013	.00015	.00024	.00015	.00022	.00040	.00107	39
.01058	.00205	.00490	.00427	.00154	.00256	.00130	.00184	.00319	.00148	.00461	.00797	.00668	.00131	40
.01967	.01162	.00620	.00273	.00214	.00279	.00214	.00124	.00343	.00106	.00184	.00147	.00489	.00115	41
.02490	.00681	.01924	.00997	.00684	.01438	.00466	.00510	.00522	.00246	.00348	.00816	.01027	.00323	42
.00077	.00042	.00061	.00446	.00113	.01476	.00039	.00099	.00135	.00030	.00185	.00055	.00077	.00034	43
.00071	.00050	.00070	.00081	.00043	.00024	.00047	.00032	.00033	.00031	.00468	.00293	.00090	.00033	44+45
.00024	.00020	.00030	.00021	.00018	.00024	.00013	.00012	.00011	.00010	.00075	.00052	.00023	.00109	46
.00375	.00272	.00440	.00248	.00094	.00609	.00137	.00060	.00073	.00052	.00122	.00127	.00147	.00092	47
.00093	.00081	.00096	.00042	.00039	.00072	.00029	.00040	.00038	.00033	.00024	.00032	.00050	.00058	48
.00258	.00118	.00247	.00893	.00144	.01607	.00123	.00416	.00308	.00057	.00233	.00196	.00252	.00077	49
.00805	.00651	.01016	.00461	.00776	.00344	.00267	.00154	.00124	.00281	.00270	.00534	.00248	.00248	50
.02251	.00401	.00198	.00224	.00158	.00231	.00357	.00881	.00694	.00336	.00147	.00227	.00210	.00349	51
.00070	.00054	.00069	.00158	.00101	.00074	.00043	.00076	.00099	.00101	.00127	.00232	.00301	.00707	52
.01544	.00595	.00597	.00796	.00295	.00402	.00139	.00238	.00382	.00207	.00280	.00246	.00247	.00120	53
.00025	.00019	.00020	.00034	.00013	.00037	.00018	.00018	.00032	.00018	.00029	.00050	.00047	.00013	54
.00412	.00105	.00132	.00196	.00122	.00106	.00073	.00079	.00199	.00116	.00222	.00415	.00338	.00089	55
.01247	.00100	.00073	.00082	.00084	.00068	.00076	.00172	.00274	.00210	.00052	.00084	.00183	.00123	56
.12866	.03572	.00961	.00509	.00399	.00414	.00875	.01092	.03910	.01050	.00246	.00303	.00928	.01539	57
.00136	.00081	.00104	.00228	.00192	.00201	.00102	.00282	.00181	.00268	.00106	.00102	.00317	.00106	58
.00020	.00014	.00012	.00098	.00042	.00083	.00006	.00010	.00009	.00009	.00009	.00008	.00151	.00013	59A
.00262	.00201	.00237	.01205	.01382	.00326	.00172	.00312	.00258	.00270	.00173	.00238	.05853	.00416	59B
.00088	.00054	.00062	.00080	.00104	.00136	.06883	.00071	.00056	.00048	.00044	.00068	.00074	.00058	60
.00023	.00024	.00055	.00271	.00043	.00235	.00017	.00029	.00017	.00022	.00081	.00027	.00031	.00019	61
1.03023	.00773	.00101	.00091	.00087	.00109	.00605	.00070	.00171	.00088	.00119	.00095	.02483	.00067	62
.00099	1.02896	.00091	.00060	.00088	.00111	.00071	.00148	.00099	.00148	.00033	.00060	.00097	.00143	63
.00119	.00105	1.05652	.00107	.0010	.00390	.00128	.00214	.00181	.00289	.00083	.00119	.00124	.00206	64
.00410	.00573	.00599	1.04363	.00424	.00272	.00296	.00260	.00249	.00274	.02861	.00385	.00438	.00267	65A
.01670	.01855	.02896	.01820	1.23219	.01283	.01011	.01345	.00816	.00946	.01213	.01279	.03714	.01128	65B
.00065	.00089	.00109	.00097	.00667	1.24674	.00129	.00213	.00052	.00051	.00382	.00142	.00121	.00062	65C
.00781	.00636	.00705	.00697	.01419	.00608	.10633	.00922	.00655	.00654	.00464	.00926	.00641	.00816	65D
.00218	.00223	.00287	.01210	.04426	.06684	.10030	1.02618	.00155	.00165	.00274	.00867	.00410	.00253	65E
.01412	.0130	.0130	.01543	.02475	.01410	.02307	.04414	1.16919	.03420	.00669	.01007	.03265	.03122	66
.00484	.00455	.00866	.00219	.00223	.01098	.00449	.00682	.00596	1.04086	.00097	.00156	.00177	.00680	67
.01397	.01139	.01480	.00688	.01198	.01088	.00847	.01418	.00773	.01566	1.00495	.01561	.01282	.01091	68A
.00579	.00782	.00935	.00602	.00686	.00505	.00770	.00310	.00286	.00368	1.31588	.03612	.03584	.00526	68B
.01012	.00110	.00122	.00141	.00599	.00110	.00110	.00086	.00096	.00149	.00085	.00125	1.02317	.00113	68C
.08265	.07862	.11690	.05034	.04932	.03599	.03424	.02475	.03047	.02366	.02193	.03489	.05674	1.04332	69A
.00225	.00241	.00317	.00751	.00704	.00206	.00185	.00268	.00337	.00248	.00471	.00950	.01288	.00382	69B
.02234	.02086	.02092	.02882	.04122	.05121	.03142	.03448	.02545	.02711	.02701	.03068	.02275	.02425	70A
.00552	.00517	.00617	.00975	.01787	.00707	.00778	.01256	.00591	.01378	.00579	.00875	.02113	.00629	70B
.02753	.02152	.03117	.03713	.05277	.05930	.04883	.05075	.03783	.07902	.02860	.19422	.03154	.04937	71A
.00543	.00489													

Table 8.—Industry-by-Industry
[Total requirements, direct and indirect, per dollar]

Industry number	Each entry represents the output required, directly and indirectly, of the industry named at the beginning of the row for each dollar of delivery to final demand of the industry named at the head of the column.	Retail trade	Finance	Insurance	Owner-occupied dwellings	Real estate and royalties	Hotels and lodging places	Personal and repair services (except auto)	Computer and data processing services	Legal, engineering, accounting, and related services
		69B	70A	70B	71A	71B	72A	72B	73A	73B
	Industry number									
1	Livestock and livestock products	.00068	.00045	.00060	.00051	.00063	.00156	.00076	.00054	.00043
2	Other agricultural products	.00118	.00069	.00090	.00187	.00191	.00289	.00150	.00095	.00072
3	Forestry and fishery products	.00037	.00022	.00028	.00033	.00051	.00061	.00043	.00033	.00022
4	Agricultural, forestry, and fishery services	.00232	.00095	.00122	.00893	.00718	.00639	.00159	.00168	.00131
5+6	Metallic ores mining	.00025	.00014	.00020	.00012	.00021	.00030	.00056	.00044	.00015
7	Coal mining	.00195	.00095	.00067	.00017	.00099	.00339	.00148	.00083	.00072
8	Crude petroleum and natural gas	.01001	.00530	.00468	.00204	.00611	.01480	.01196	.00538	.00426
9+10	Nonmetallic minerals mining	.00055	.00029	.00033	.00070	.00101	.00108	.00073	.00048	.00030
11	New construction, including own-account construction									
12	Maintenance and repair construction, including own-account construction	.02327	.01142	.01298	.04873	.06737	.04562	.01858	.01596	.01011
13	Ordnance and accessories	.00003	.00003	.00004	.00001	.00002	.00005	.00004	.00005	.00005
14	Food and kindred products	.00247	.00176	.00243	.00044	.00130	.00576	.00280	.00204	.00161
15	Tobacco products	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)
16	Broad and narrow fabrics, yarn and thread mills	.00073	.00044	.00045	.00017	.00034	.00440	.00565	.00051	.00031
17	Miscellaneous textile goods and floor coverings	.00038	.00018	.00021	.00017	.00027	.00106	.00103	.00029	.00017
18	Apparel	.00019	.00011	.00013	.00003	.00008	.00136	.00493	.00014	.00010
19	Miscellaneous fabricated textile products	.00023	.00043	.00034	.00009	.00019	.00760	.00309	.00017	.00014
20+21	Lumber and wood products	.00432	.00243	.00281	.00497	.00732	.00658	.00468	.00364	.00250
22+23	Furniture and fixtures	.00016	.00033	.00023	.00006	.00013	.00022	.00026	.00021	.00016
24	Paper and allied products, except containers	.01450	.00724	.00710	.00101	.00350	.01026	.01198	.01340	.00678
25	Paperboard containers and boxes	.00257	.00106	.00116	.00031	.00074	.00336	.00265	.00177	.00118
26A	Newspapers and periodicals	.01484	.00717	.00598	.00059	.00298	.00776	.00879	.00499	.00308
26B	Other printing and publishing	.01811	.01579	.01576	.00128	.00532	.01226	.02013	.01502	.01148
27A	Industrial and other chemicals	.00471	.00279	.00332	.00151	.00299	.00701	.01043	.00588	.00300
27B	Agricultural fertilizers and chemicals	.00051	.00024	.00031	.00155	.00104	.00296	.00060	.00044	.00028
28	Plastics and synthetic materials	.00221	.00105	.00147	.00062	.00122	.00337	.00497	.00253	.00116
29A	Drugs	.00008	.00005	.00006	.00005	.00006	.00018	.00029	.00009	.00006
29B	Cleaning and toilet preparations	.00073	.00037	.00039	.00018	.00042	.00191	.00947	.00053	.00049
30	Paints and allied products	.00044	.00022	.00049	.00044	.00070	.00062	.00069	.00037	.00023
31	Petroleum refining and related products	.00905	.00449	.00432	.00192	.00473	.00897	.00864	.00461	.00372
32	Rubber and miscellaneous plastics products	.00722	.00279	.00486	.00189	.00386	.00905	.01169	.00786	.00354
33+34	Footwear, leather, and leather products	.00048	.00013	.00002	.00006	.00040	.00408	.00009	.00009	.00024
35	Glass and glass products	.00048	.00040	.00062	.00017	.00039	.00537	.00084	.0010	.00127
36	Stone and clay products	.00136	.00073	.00083	.00188	.00343	.00316	.00165	.00124	.00088
37	Primary iron and steel manufacturing	.00298	.00160	.00229	.00166	.00282	.00346	.00605	.00414	.00160
38	Primary nonferrous metals manufacturing	.00250	.00151	.00215	.00134	.00233	.00284	.00687	.00642	.00167
39	Metal containers	.00013	.00008	.00011	.00005	.00009	.00024	.00028	.00014	.00009
40	Heating, plumbing, and fabricated structural metal products	.00142	.00072	.00086	.00245	.00331	.00241	.00160	.00191	.00069
41	Screw machine products and stampings	.00092	.00057	.00097	.00029	.00066	.00103	.00291	.00240	.00062
42	Other fabricated metal products	.00285	.00171	.00267	.00121	.00230	.00295	.00571	.00457	.00187
43	Engines and turbines	.00063	.00024	.00036	.00009	.00021	.00037	.00037	.00032	.00021
44+45	Farm, construction, and mining machinery	.00030	.00016	.00017	.00052	.00031	.00049	.00033	.00022	.00016
46	Materials handling machinery and equipment	.00012	.00007	.00008	.00004	.00008	.00015	.00012	.00011	.00009
47	Metalworking machinery and equipment	.00053	.00031	.00039	.00016	.00034	.00064	.00094	.00076	.00046
48	Special industry machinery and equipment	.00039	.00025	.00030	.00007	.00019	.00044	.00084	.00048	.00034
49	General industrial machinery and equipment	.00063	.00042	.00050	.00026	.00050	.00077	.00126	.00063	.00041
50	Miscellaneous machinery, except electrical	.00146	.00070	.00087	.00026	.00064	.00136	.00259	.00173	.00101
51	Computer and office equipment	.00176	.00367	.00347	.00029	.00076	.00195	.00941	.06993	.00481
52	Service industry machinery	.00079	.00032	.00048	.00068	.00105	.00103	.00463	.00044	.00033
53	Electrical industrial equipment and apparatus	.00093	.00074	.00089	.00043	.00085	.00152	.00265	.00392	.00089
54	Household appliances	.00017	.00008	.00009	.00015	.00031	.00059	.01251	.00013	.00008
55	Electric lighting and wiring equipment	.00105	.00044	.00059	.00077	.00122	.00125	.00111	.00091	.00042
56	Audio, video, and communication equipment	.00074	.00081	.00102	.00023	.00055	.00092	.00116	.00234	.00079
57	Electronic components and accessories	.00331	.00452	.00433	.00055	.00151	.00341	.01784	.07601	.00492
58	Miscellaneous electrical machinery and supplies	.00099	.00087	.00147	.00020	.00046	.00082	.00111	.00338	.00179
59A	Motor vehicles (passenger cars and trucks)	.00015	.00006	.00014	.00002	.00007	.00010	.00010	.00008	.00006
59B	Truck and bus bodies, trailers, and motor vehicles parts	.00543	.00196	.00417	.00048	.00198	.00305	.00288	.00244	.00171
60	Aircraft and parts	.00043	.00040	.00057	.00007	.00028	.00058	.00045	.00051	.00042
61	Other transportation equipment	.00018	.00017	.00022	.00006	.00014	.00030	.00025	.00017	.00019
62	Scientific and controlling instruments	.00057	.00036	.00087	.00022	.00053	.00089	.00214	.00172	.00054
63	Ophthalmic and photographic equipment	.00085	.00133	.00202	.00015	.00051	.00108	.00876	.00166	.00223
64	Miscellaneous manufacturing	.00248	.00202	.00170	.00033	.00096	.00242	.01678	.00168	.00161
65A	Railroads and related services; passenger ground transportation	.00264	.00212	.00287	.00051	.00182	.00366	.00277	.00238	.00177
65B	Motor freight transportation and warehousing	.00992	.01518	.01085	.00282	.00744	.01716	.01511	.00774	.00718
65C	Water transportation	.00059	.00110	.00061	.00013	.00037	.00083	.00064	.00046	.00049
65D	Air transportation	.00563	.00578	.00814	.00088	.00380	.00817	.00578	.00693	.00598
65E	Pipelines, freight forwarders, and related services	.00164	.00168	.00187	.00032	.00107	.01671	.00187	.00153	.00134
66	Communications, except radio and TV	.02008	.02538	.03535	.00263	.01201	.02385	.03297	.03297	.02134
67	Radio and TV broadcasting	.01187	.00489	.00431	.00042	.00229	.00535	.00648	.00341	.00163
68A	Electric services (utilities)	.02205	.00612	.00499	.00121	.01036	.03901	.01473	.00749	.00649
68B	Gas production and distribution (utilities)	.00499	.00301	.00210	.00068	.00390	.01246	.00835	.00268	.00218
68C	Water and sanitary services	.00168	.00125	.00079	.00020	.00254	.00528	.00234	.00072	.00060
69A	Wholesale trade	.01609	.01241	.01386	.00544	.01071	.02181	.03978	.04606	.03130
69B	Retail trade	1.00515	.00121	.00172	.00268	.00383	.00454	.00243	.00156	.00117
70A	Finance	.03388	1.24222	.13809	.03176	.01865	.08395	.02179	.02251	.02417
70B	Insurance	.00742	.00696	1.36854	.03273	.01461	.00662	.00634	.00446	.00407
71A	Owner-occupied dwellings				1.00000					
71B	Real estate and royalties	.08740	.04816	.06192	.03780	1.08051	.08223	.07426	.09071	.06798
72A	Hotels and lodging places	.00486	.00415	.00717	.00065	.00338	1.00662	.00436	.00470	.00546
72B	Personal and repair services (except auto)	.00453	.00189	.00238	.00035	.00286	.00882	1.04572	.00337	.00189
73A	Computer and data processing services, including own-account software	.01279	.03429	.01798	.00193	.00418	.01522	.01159	1.1019	.02936
73B	Legal, engineering, accounting, and related services	.01974	.04227	.05513	.01037	.02616	.02651	.05025	1.09133	1.09133
73C	Other business and professional services, except medical	.06896	.06742	.08389	.01245	.04374	.12482	.05807	.06552	.12007
73D	Advertising	.01296	.00534	.00471	.00047	.00251	.00589	.00707	.00373	.00183
74	Eating and drinking places	.00599	.00431	.00747	.00064	.00345	.00853	.00499	.00528	.00439
75	Automotive repair and services	.00775	.00473	.02272	.00152	.00902	.00889	.00759	.00792	.00596
76	Amusements	.00885	.00473	.00541	.00055	.00261	.00547	.00541	.00418	.00268
77A	Health services	.00011	.00010	.00013	.00003	.00007	.00021	.00010	.00010	.00017
77B	Educational and social services, and membership organizations	.00239	.00307	.00318	.00033	.00156	.00383	.00485	.01063	.00519
78	Federal Government enterprises	.00978	.03539	.01667	.00173	.00505	.01111	.00891	.00899	.01201
79	State and local government enterprises	.00792	.00446	.00394	.00125	.00783	.01713	.00825	.00440	.00364
82	General government industry									
84	Household industry									
85	Inventory valuation adjustment									
T	Total industry output multiplier	1.55873	1.68641	1.99581	1.24827	1.43832	1.79206	1.71082	1.76243	1.53408

* Less than .00005.

Total Requirements, 1997—Continued

of delivery to final demand, at producers' prices]

Other business and professional services, except medical	Advertising	Eating and drinking places	Automotive repair and services	Amusements	Health services	Educational and social services, and membership organizations	Federal Government enterprises	State and local government enterprises	Scrap, used and secondhand goods	General government industry	Household industry	Industry number
73C	73D	74	75	76	77A	77B	78	79	81	82	84	85
.00075	.00060	.05337	.00068	.00433	.00297	.00461	.00232	.00072	.....	.....	.....	1
.00090	.00089	.05356	.00131	.00624	.00380	.00517	.00286	.00249	.....	.....	.....	2
.00027	.00023	.00905	.00059	.00050	.00058	.00085	.00075	.00139	.....	.....	.....	3
.00097	.00091	.01019	.00170	.00394	.00345	.00374	.00111	.00548	.....	.....	.....	4
.00031	.00017	.00049	.00235	.00030	.00050	.00037	.00062	.00099	.....	.....	.....	5+6
.00067	.00065	.00231	.00196	.00177	.00162	.00143	.01183	.01306	.....	.....	.....	7
.00771	.00394	.01497	.02009	.00890	.01129	.01190	.02682	.06832	.....	.....	.....	8
.00046	.00031	.00125	.00107	.00070	.00111	.00108	.00090	.00439	.....	.....	.....	9+10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
.00982	.00757	.02416	.01984	.02267	.01943	.05255	.03886	.20027	.....	.....	.....	12
.00031	.00004	.00004	.00007	.00028	.00010	.00005	.00005	.00004	.....	.....	.....	13
.00236	.00172	.26083	.00256	.01163	.01322	.01979	.01121	.00198	.....	.....	.....	14
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....	.....	15
.00053	.00063	.00156	.00214	.00192	.00192	.00129	.00254	.00111	.....	.....	.....	16
.00025	.00027	.00087	.00115	.00039	.00065	.00054	.00077	.00078	.....	.....	.....	17
.00038	.00016	.00029	.00065	.00111	.00158	.00050	.00039	.00054	.....	.....	.....	18
.00018	.00055	.00099	.00131	.00060	.00149	.00055	.00289	.00037	.....	.....	.....	19
.00263	.00261	.00542	.00490	.00462	.00397	.00992	.00617	.02090	.....	.....	.....	20+21
.00015	.00014	.00018	.00244	.00016	.00024	.00026	.00778	.00029	.....	.....	.....	22+23
.0090	.01445	.01622	.00841	.00835	.01014	.01829	.00888	.00499	.....	.....	.....	24
.00266	.00138	.00945	.00358	.00211	.00336	.00341	.00396	.00157	.....	.....	.....	25
.00395	.00532	.00880	.00744	.01241	.00430	.01389	.00249	.00260	.....	.....	.....	26A
.01108	.06658	.01382	.01054	.01669	.01065	.05203	.01943	.00614	.....	.....	.....	26B
.00774	.00456	.01090	.0150	.00792	.02473	.00844	.00784	.02703	.....	.....	.....	27A
.00040	.00034	.00537	.00076	.00278	.00132	.00120	.00057	.00307	.....	.....	.....	27B
.00209	.00162	.00485	.00901	.00234	.00557	.00322	.00263	.00444	.....	.....	.....	28
.00012	.00007	.00129	.00018	.00027	.02515	.00071	.00015	.00035	.....	.....	.....	29A
.00176	.00042	.00145	.00091	.00242	.00091	.00155	.00155	.00170	.....	.....	.....	29B
.00050	.00024	.00066	.00382	.00107	.00052	.00123	.00071	.00204	.....	.....	.....	30
.00740	.00337	.01097	.0190	.00724	.00809	.01018	.02786	.04242	.....	.....	.....	31
.00640	.00437	.01850	.03483	.00553	.01759	.00951	.00610	.01050	.....	.....	.....	32
.00023	.00011	.00015	.00017	.00081	.00019	.00063	.00139	.00007	.....	.....	.....	33+34
.00137	.00041	.00466	.00766	.00059	.00325	.00205	.00075	.00174	.....	.....	.....	35
.00114	.00057	.00329	.00325	.00135	.00219	.00262	.00224	.01473	.....	.....	.....	36
.00355	.00172	.00490	.03045	.00292	.00348	.00429	.00739	.01147	.....	.....	.....	37
.00288	.00161	.00559	.02527	.00299	.00322	.00372	.00682	.00859	.....	.....	.....	38
.00024	.00011	.00537	.00036	.00037	.00052	.00055	.00037	.00035	.....	.....	.....	39
.00086	.00056	.00157	.00410	.00139	.00141	.00280	.00252	.00997	.....	.....	.....	40
.00132	.00068	.00151	.02056	.00110	.00185	.00142	.00265	.00225	.....	.....	.....	41
.00258	.00164	.00362	.02049	.00270	.00318	.00403	.00366	.00662	.....	.....	.....	42
.00071	.00024	.00035	.00830	.00027	.00030	.00036	.00232	.00157	.....	.....	.....	43
.00042	.00017	.00062	.00097	.00036	.00033	.00040	.00105	.00350	.....	.....	.....	44+45
.00051	.00009	.00018	.00025	.00011	.00013	.00014	.00039	.00035	.....	.....	.....	46
.00224	.00040	.00067	.00264	.00052	.00062	.00071	.00094	.00164	.....	.....	.....	47
.00169	.00054	.00118	.00101	.00033	.00047	.00061	.00037	.00046	.....	.....	.....	48
.00158	.00040	.00166	.00474	.00056	.00062	.00075	.00181	.00222	.....	.....	.....	49
.00229	.00096	.00165	.01101	.00126	.00146	.00164	.00424	.00954	.....	.....	.....	50
.00357	.00293	.00126	.00258	.00187	.00473	.00229	.00107	.00132	.....	.....	.....	51
.00084	.00041	.00076	.00836	.00162	.00068	.00116	.00173	.00657	.....	.....	.....	52
.00374	.00078	.00111	.00582	.00105	.00148	.00140	.00130	.00825	.....	.....	.....	53
.00012	.00007	.00022	.00041	.00015	.00021	.00035	.00018	.00076	.....	.....	.....	54
.00098	.00051	.00108	.00517	.00165	.00182	.00208	.00139	.00434	.....	.....	.....	55
.00078	.00066	.00056	.00107	.00080	.00111	.00106	.00051	.00124	.....	.....	.....	56
.00622	.00322	.00304	.01311	.00345	.00694	.00490	.00299	.00376	.....	.....	.....	57
.00131	.00091	.00103	.00753	.00468	.00096	.00141	.00119	.00205	.....	.....	.....	58
.00013	.00010	.00012	.00455	.00010	.00010	.00012	.00058	.00022	.....	.....	.....	59A
.00327	.00301	.00378	.13533	.00303	.00293	.00376	.02112	.00590	.....	.....	.....	59B
.00056	.00032	.00054	.00131	.00047	.00067	.00051	.00176	.00044	.....	.....	.....	60
.00118	.00018	.00027	.00032	.00026	.00021	.00031	.00104	.00160	.....	.....	.....	61
.00089	.00043	.00060	.00242	.00084	.01694	.00207	.00072	.00145	.....	.....	.....	62
.00255	.00174	.00061	.00098	.00103	.00246	.00245	.00068	.00061	.....	.....	.....	63
.00234	.00198	.00343	.00169	.00398	.00148	.00509	.00118	.00165	.....	.....	.....	64
.00281	.00193	.00621	.00495	.00274	.00337	.00334	.01155	.00888	.....	.....	.....	65A
.00974	.00674	.02708	.02114	.00996	.01198	.01461	.03712	.02471	.....	.....	.....	65B
.00051	.00037	.00119	.00087	.00061	.00075	.00086	.02568	.00692	.....	.....	.....	65C
.00707	.00447	.00746	.0090	.00620	.00774	.00695	.02434	.00448	.....	.....	.....	65D
.00176	.00111	.00282	.00470	.00166	.00201	.00211	.00720	.00402	.....	.....	.....	65E
.02076	.01801	.01313	.02037	.01841	.01948	.02077	.01112	.01238	.....	.....	.....	66
.00254	.01004	.00690	.00563	.00948	.00258	.00667	.00131	.00183	.....	.....	.....	67
.00585	.00603	.02426	.01586	.020	.01621	.01359	.00973	.03573	.....	.....	.....	68A
.00299	.00196	.00978	.00858	.00483	.00663	.00637	.00948	.04283	.....	.....	.....	68B
.00068	.00039	.00287	.00213	.00151	.00180	.00187	.00345	.00540	.....	.....	.....	68C
.02070	.02063	.08442	.07390	.03084	.03616	.03448	.03169	.04012	.....	.....	.....	69A
.00276	.00144	.00365	.00881	.00272	.00236	.00468	.00279	.01022	.....	.....	.....	69B
.01938	.01678	.02623	.03881	.02286	.02091	.03503	.02492	.03240	.....	.....	.....	70A
.00493	.00367	.00713	.01056	.00575	.00975	.00766	.00702	.00666	.....	.....	.....	70B
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71A
.03742	.02056	.07351	.07652	.08987	.08855	.12141	.03065	.05255	.....	.....	.....	71B
.00561	.00365	.00532	.00618	.00492	.00642	.00541	.00207	.00265	.....	.....	.....	72A
.00285	.00210	.00424	.01375	.00444	.00392	.00381	.00140	.00248	.....	.....	.....	72B
.01951	.01013	.00918	.01219	.01052	.01563	.01971	.00758	.0090	.....	.....	.....	73A
.02826	.05282	.02104	.02232	.03722	.03040	.03017	.01443	.05392	.....	.....	.....	73B
1.07781	.10058	.05419	.05337	.06902	.08434	.10615	.05319	.04670	.....	.....	.....	73C
.00279	.100257	.00754	.00615	.01035	.00284	.00731	.00145	.00201	.....	.....	.....	73D
.00649	.00383	.1.01763	.00671	.00556	.00940	.00877	.00353	.00346	.....	.....	.....	74
.00724	.01165	.00857	.1.01681	.00896	.00965	.00963	.00765	.00832	.....	.....	.....	75
.00474	.03188	.01734	.00552	.1.17114	.00346	.01077	.00152	.00204	.....	.....	.....	76
.00013	.00016	.00120	.00009	.00050	.1.01935	.00025	.00013	.00009	.....	.....	.....	77A
.00422	.00327	.00313	.00273	.00303	.00464	.1.0071	.00163	.00242	.....	.....	.....	77B
.00827	.00780	.00568	.00792	.00806	.01325	.01392	.1.00383	.00725	.....	.....	.....	78
.00338	.00254	.01088	.00907	.00770	.00748	.0080	.01127	.1.03291	.....	.....	.....	79
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	82
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	84
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	85
1.44508	1.49865	2.05976	1.97527	1.74915	1.68879	1.80539	1.62412	2.00756	1.00000	1.00000	1.00000	T

An Ownership-Based Framework of the U.S. Current Account, 1982–98

IN THIS REPORT, the Bureau of Economic Analysis (BEA) updates its supplemental, ownership-based framework of the current-account portion of the U.S. international transactions (balance of payments) accounts.¹ This presentation was developed in the first half of the 1990's in response to interest in a supplement to the existing international transactions presentation that would provide additional information about ownership.² This interest arose from the increased interdependence of world economies that occurred as multinational companies (MNC's) have assumed a more prominent role in international markets by integrating production processes on a global scale and as commercial agreements have increasingly covered not only cross-border sales but also sales through locally established affiliates.

The globalization of economic activity can be viewed in a number of ways. From the perspective of MNC's, worldwide sales are aggregated irrespective of the location of the point of sale—for example, irrespective of whether the sale originated from the plant of a company in California or from a plant of that company in Ireland. In terms of the impact on the U.S. economy—that is, from the traditional balance-of-payments perspective—the location of the seller is significant; moreover, for sales by affiliates, factor costs—such as labor and capital—and other costs must be subtracted from sales. Like the traditional international transactions accounts, the ownership-based framework presented in this report is organized by residency, but it broadens the definition of the balance on trade in goods and services to include net receipts of income by MNC's from the sales and purchases by their affiliates. The ownership-based account is fully consistent conceptually with the

current account of the traditional international transactions accounts and can be viewed as a “satellite” of those accounts.³

Highlights of this presentation for 1998 follow:

- Worldwide sales by U.S. companies to foreign persons exceeded sales by foreign companies to U.S. residents by \$363 billion. Sales by the U.S. companies to foreign persons were \$3,173 billion; \$933 billion were from cross-border sales (exports of goods and services), and \$2,240 billion were sales by foreign affiliates. Sales by the foreign companies to U.S. residents were \$2,810 billion; \$1,100 billion were from cross-border sales (imports of goods and services), and \$1,710 billion were sales by U.S. affiliates.
- After deducting costs, such as those for labor, capital, and purchased goods and services, the income to U.S. companies from the sales by their foreign affiliates was \$106 billion; this income combined with the value of U.S. goods and services exports yields a total value of trade accruing to the U.S. economy of \$1,039 billion. After deducting costs, the income to foreign companies from the sales by their U.S. affiliates was \$39 billion; this income combined with the value of U.S. goods and services imports yields a total value of U.S. trade accruing to foreign economies of \$1,139 billion. The resulting balance of this ownership-based measure is –\$99 billion, compared with the –\$167 billion balance on trade of goods and services using the traditional balance-of-payments framework based on location of production.

The ownership-based estimates for 1982–97 have been revised to incorporate the results of last summer's annual revision of the U.S. international transactions accounts, and the estimates for 1997 have been revised to incorporate the latest financial and operating data of

1. For a review of the sources and methods used to prepare the supplemental estimates, see Obie G. Whichard and Jeffrey H. Lowe, “An Ownership-Based Disaggregation of the U.S. Current Account, 1982–93,” *SURVEY OF CURRENT BUSINESS* 75 (October 1995): 52–61. For a general review of the issues relating to ownership relationships in international transactions, see J. Steven Landefeld, Obie G. Whichard, and Jeffrey H. Lowe, “Alternative Frameworks for U.S. International Transactions,” *SURVEY* 73 (December 1993): 50–61.

2. Among those calling for more information on ownership was a National Academy of Sciences study panel. See Anne Y. Kester, ed., *Behind the Numbers: U.S. Trade in the World Economy*, National Research Council, Panel on Foreign Trade Statistics (Washington, DC: National Academy Press, 1992).

3. According to the international *System of National Accounts*, satellite accounts are accounts that augment the central national accounts by “expanding the analytical capacity of national accounting for selected areas...in a flexible manner, without overburdening or disrupting the central system”; they may introduce additional information, alternative accounting frameworks, or “complementary or alternative concepts,” while maintaining linkages to the central accounts. See Commission of the European Communities, International Monetary Fund, Organisation for Economic Co-operation and Development, United Nations, and World Bank, *System of National Accounts, 1993* (Brussels/Luxembourg, New York, Paris, and Washington, DC, 1993): 489.

Note.— Jeffrey H. Lowe prepared this report.

foreign-owned affiliates in the United States and of U.S.-owned affiliates abroad; new estimates are presented for 1998. Among the improvements that were incorporated last summer into the annual revision of the U.S. international transactions accounts were the following: Revised estimates of direct investment income receipts and payments for 1982 forward that reflect revised estimates of the current-cost adjustment, which incorporated revised estimates of prices for equipment and structures; revised estimates of "other private services" receipts for 1986 forward that reflect the use of improved estimates of international expenditures of international organizations in the United States and newly developed estimates of expenditures of temporary nonagricultural workers in the United States; and revised estimates of "other private services" receipts and payments for 1997 forward that reflect revisions to financial services receipts and payments.⁴

In the standard presentation of the current-account estimates, U.S. sales (exports) to foreigners (line 3 of table 1) consist only of the sales of goods and services that are delivered to foreign markets directly from the United States. In the ownership-based presentation, U.S. international "sales" (line 2) also includes the income that is received by U.S. companies from their affiliates abroad (line 8). Similarly, in the ownership-based presentation, U.S. international "purchases" (line 22) includes the income that is paid by foreign-owned firms in the United States to their foreign owners as well as the payments for the goods and services that are directly delivered to the U.S. market from abroad. These additions, which raise the value of total U.S. "sales" and "purchases," provide a more comprehensive basis for assessing the effect of net "cross-border" sales on the U.S. economy.

In the table, the balance on goods, services, and net

receipts from sales by affiliates (line 43) shows the net result of the active participation of U.S. companies, including U.S. affiliates of foreign owners, in international markets. Each year, this balance has been in smaller deficit (or in surplus) than either the balance on goods and services or the balance on current account; in 1998, this balance was -\$99.2 billion, compared with the balance on goods and services of -\$166.9 billion. The balance was smaller because U.S. parents' receipts of income from their foreign affiliates has been greater than U.S. affiliates' payments of income to their foreign parents.

Additional information on ownership relationships is provided by the disaggregation of trade in goods and in services into trade between affiliated parties (that is, trade within MNC's) and trade between unaffiliated parties. Trade within MNC's is disaggregated into trade between U.S. parent companies and their foreign affiliates and trade between U.S. affiliates of foreign companies and their foreign parent groups. For receipts and payments of direct investment income, the table shows how the income is derived from the production and sales by affiliates.⁵ To highlight the links between the income and the activities that produce it, the income is designated "net receipts" or "net payments" of direct investment income resulting from sales by affiliates.

The addenda to table 1 provide supplemental information on the U.S. content and the foreign content of affiliates' output; this information can be used to describe affiliate operations and analyze the role of direct investment in supplying international markets. For both foreign and U.S. affiliates, output sold (or added to inventory) is broken down between U.S. content and foreign content; the source of the content is then broken down between the affiliates' own value added and other content.

4. See Christopher L. Bach, "U.S. International Transactions, Revised Estimates for 1982-99," SURVEY 80 (July 2000): 70-77.

5. These detailed estimates can only be provided for nonbank affiliates.

Table 1 follows. 

Table 1.—Ownership-Based Framework of the U.S. Current Account, 1982–98

(Billions of dollars)

Line	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	
1	Exports of goods and services and income receipts (IT table 1, line 1)	367.0	356.1	399.9	387.6	407.1	457.1	567.9	650.5	708.9	730.4	749.3	776.9	868.9	1,006.6	1,075.9	1,194.3	1,191.4
2	Receipts resulting from exports of goods and services or sales by foreign affiliates	304.7	297.9	326.4	324.5	347.0	395.2	489.6	551.2	603.1	639.9	674.8	710.0	780.8	890.3	954.6	1,052.5	1,039.4
3	Exports of goods and services, total	275.2	266.1	291.1	289.1	310.0	348.9	431.1	489.2	537.1	581.2	617.3	642.8	703.4	795.1	852.1	936.9	933.0
3a	Goods, balance of payments basis (IT table 1, line 3)	211.2	201.8	219.9	215.9	233.3	250.2	320.2	362.1	389.3	416.9	440.4	456.8	502.4	575.8	612.1	679.7	670.3
3b	Services (IT table 1, line 4)	64.1	64.3	71.2	73.2	86.7	98.7	110.9	127.1	147.8	164.3	176.9	185.9	201.0	219.2	240.0	257.2	262.7
4	To unaffiliated foreigners	193.3	183.9	196.5	189.7	212.5	247.0	306.3	342.2	382.4	413.2	430.0	449.2	473.9	541.8	582.0	635.3	635.0
4a	Goods	139.0	129.8	136.1	128.2	140.4	164.7	214.4	238.4	261.5	277.6	285.6	295.7	313.0	365.9	389.5	430.2	427.6
4b	Services	54.3	54.0	60.3	61.6	72.1	82.3	91.9	103.8	121.0	135.6	144.4	153.4	160.9	175.9	192.5	205.1	207.4
5	To affiliated foreigners	81.9	82.2	94.6	99.4	97.5	101.9	124.9	147.0	154.7	168.0	187.2	193.6	229.5	253.2	270.1	301.7	298.0
5a	Goods	72.2	72.0	83.8	87.8	83.0	85.5	105.8	123.7	127.8	139.3	154.8	161.1	189.4	209.9	222.6	249.6	242.8
5b	Services	9.8	10.3	10.8	11.6	14.6	16.4	19.1	23.3	26.9	28.6	32.5	32.5	40.1	43.3	47.5	52.1	55.2
6	To foreign affiliates of U.S. companies	55.4	58.0	65.6	71.3	72.7	79.7	95.4	109.2	112.5	120.6	131.4	139.6	170.8	187.1	198.6	226.9	228.3
6a	Goods	47.1	49.4	56.7	61.9	61.1	66.4	79.4	89.4	90.1	97.1	106.0	113.8	138.3	152.7	161.8	186.5	185.4
6b	Services	8.3	8.6	8.9	9.5	11.6	13.3	16.0	19.7	22.4	23.5	25.4	25.8	32.6	34.4	36.8	40.4	43.0
7	To foreign parent groups of U.S. affiliates	26.5	24.3	29.0	28.0	24.9	22.2	29.4	37.8	42.2	47.4	55.8	54.0	57.8	66.2	71.5	74.8	69.6
7a	Goods	25.0	22.6	27.1	25.9	21.9	19.1	26.4	34.3	37.8	42.2	48.8	47.4	51.1	57.2	60.8	63.0	57.4
7b	Services	1.5	1.7	1.9	2.1	3.0	3.1	3.0	3.5	4.5	5.1	7.1	6.7	7.5	8.9	10.7	11.8	12.3
8	Net receipts by U.S. companies of direct investment income resulting from sales by their foreign affiliates (IT table 1, line 14)	29.5	31.8	35.3	35.4	36.9	46.3	58.4	62.0	66.0	58.7	57.5	67.2	77.3	95.3	102.5	115.5	106.4
9	Nonbank affiliates	26.1	28.7	32.4	33.4	35.6	45.9	56.7	61.8	65.6	58.5	55.3	63.5	73.4	92.0	99.2	112.3	105.7
10	Sales by foreign affiliates	935.8	886.3	898.6	895.5	928.9	1,052.8	1,194.7	1,284.9	1,493.4	1,541.6	1,574.1	1,570.6	1,757.4	2,040.7	2,233.7	2,350.9	2,443.4
11	Less: Foreign affiliates' purchases of goods and services from the United States	65.0	66.1	75.3	79.1	82.6	92.2	110.9	122.3	128.8	138.8	147.4	157.6	192.0	212.3	230.9	260.9	260.1
12	Less: Costs and profits accruing to foreigners	721.3	688.5	668.5	659.6	675.7	753.1	841.2	907.9	1,065.1	1,098.9	1,106.9	1,089.1	1,200.0	1,379.3	1,509.5	1,555.7	1,647.8
13	Compensation of employees of foreign affiliates	111.7	102.8	100.7	102.4	117.6	136.1	151.5	165.8	184.8	196.1	201.5	201.1	240.8	252.6	261.4	271.4	
14	Other	609.6	565.7	567.8	557.3	558.1	617.0	689.7	742.1	880.3	902.8	905.3	887.9	975.7	1,138.5	1,256.9	1,294.4	1,376.4
15	Less: Sales by foreign affiliates to other foreign affiliates of the same parent	123.4	123.0	122.4	123.3	135.1	161.5	185.9	193.0	233.9	245.4	264.5	260.4	292.0	357.1	394.1	422.0	429.8
16	Bank affiliates	3.4	3.1	2.9	2.0	1.4	0.4	1.8	0.2	0.4	0.3	2.2	3.7	3.9	3.2	3.3	3.3	0.7
17	Other income receipts	62.3	58.3	73.5	63.1	60.1	61.9	78.3	99.3	105.8	90.5	74.5	66.9	88.1	116.2	121.3	141.8	152.0
18	Other private receipts on U.S.-owned assets abroad (IT table 1, line 15)	58.2	53.4	68.3	57.6	52.8	55.6	70.6	92.6	94.1	81.2	66.0	60.4	82.4	109.8	115.0	136.4	146.5
19	U.S. Government receipts (IT table 1, line 16)	4.1	4.8	5.2	5.5	6.4	5.3	6.7	5.7	10.5	8.0	7.1	5.1	4.1	4.7	4.6	3.6	3.6
20	Compensation of employees (IT table 1, line 17)	n.a.	n.a.	n.a.	n.a.	0.9	1.0	1.0	1.0	1.2	1.3	1.4	1.4	1.5	1.8	1.8	1.8	1.9
21	Imports of goods and services and income payments (IT table 1, line 18)	356.0	377.5	473.9	483.8	530.1	594.4	663.7	721.3	759.2	734.5	762.0	822.0	949.2	1,082.0	1,159.1	1,294.0	1,364.5
22	Payments resulting from imports of goods and services or sales by U.S. affiliates	301.5	328.0	408.6	417.9	455.4	508.2	557.9	586.9	619.4	607.2	655.1	719.7	822.6	921.3	987.3	1,086.5	1,138.6
23	Imports of goods and services, total	299.4	323.9	400.2	411.0	448.6	500.6	545.7	579.8	616.0	609.4	652.9	711.7	800.5	891.0	954.2	1,042.9	1,099.9
23a	Goods, balance of payments basis (IT table 1, line 20)	247.6	268.9	332.4	338.1	368.4	409.8	447.2	477.4	498.3	491.0	536.5	589.4	668.6	749.6	803.3	876.4	917.2
23b	Services (IT table 1, line 21)	51.7	55.0	67.7	72.9	80.1	90.8	98.5	102.5	117.7	118.5	116.5	123.3	131.9	141.4	150.9	166.5	182.7
24	From unaffiliated foreigners	204.0	221.6	272.7	270.8	295.3	325.3	350.4	365.6	386.9	381.1	408.2	449.8	494.6	558.6	598.4	668.0	709.7
24a	Goods	156.4	170.5	209.2	202.3	220.0	241.2	259.3	272.7	280.6	275.3	304.8	341.5	379.1	436.1	468.5	526.6	555.5
24b	Services	47.5	51.1	63.5	68.5	75.3	84.1	91.1	92.9	106.3	105.8	103.4	108.2	115.5	122.6	129.9	141.5	154.2
25	From affiliated foreigners	95.4	102.3	127.5	140.1	153.3	175.2	195.3	214.3	229.1	228.3	244.7	262.0	295.9	332.4	355.8	374.8	390.2
25a	Goods	91.2	98.4	123.2	135.8	148.4	168.6	187.9	204.7	217.8	215.6	231.7	247.9	289.5	313.5	334.8	349.8	361.7
25b	Services	4.2	3.9	4.2	4.4	4.8	6.7	7.5	9.6	11.3	12.7	13.0	14.1	16.4	18.9	21.0	25.0	28.5
26	From foreign affiliates of U.S. companies	42.1	45.8	55.0	56.5	57.5	63.6	73.1	79.6	85.9	88.9	99.4	103.1	121.8	129.7	145.0	157.8	170.3
26a	Goods	39.3	43.6	52.8	54.0	55.0	60.4	69.5	74.7	80.3	83.5	93.9	97.1	114.9	122.3	137.2	147.5	158.1
26b	Services	2.8	2.2	2.2	2.4	2.5	3.2	3.6	4.9	5.6	5.4	5.5	6.0	7.0	7.4	7.8	10.4	12.2
27	From foreign parent groups of U.S. affiliates	53.4	56.4	72.5	83.7	95.7	111.6	122.2	134.7	143.2	139.4	145.3	158.9	184.1	202.7	210.8	217.0	219.9
27a	Goods	51.9	54.8	70.5	81.7	93.4	108.2	118.4	129.9	137.5	132.2	137.8	150.8	174.6	191.2	197.7	202.4	203.5
27b	Services	1.4	1.6	2.0	1.9	2.3	3.4	3.9	4.8	5.8	7.3	7.5	8.1	9.4	11.4	13.1	14.6	16.3
28	Net payments to foreign parents of direct investment income resulting from sales by their U.S. affiliates (IT table 1, line 31)	2.1	4.1	8.4	6.9	6.9	7.7	12.2	7.0	3.5	-2.3	2.2	7.9	22.2	30.3	33.1	43.6	38.7
29	Nonbank affiliates	1.4	3.3	7.8	5.6	5.6	7.4	10.7	6.6	4.9	-1.8	2.4	7.5	19.3	30.2	39.7	36.0	38.0
30	Sales by U.S. affiliates	518.1	536.6	593.6	633.0	672.0	744.6	886.4	1,056.6	1,175.9	1,185.9	1,232.0	1,329.4	1,443.5	1,544.6	1,667.6	1,726.3	1,881.9
31	Less: U.S. affiliates' purchases of goods and services from abroad	85.7	83.1	102.5	115.3	128.1	147.0	159.4	176.6	188.7	186.0	192.0	208.7	241.8	262.3	281.8	279.6	306.0
32	Less: Costs and profits accruing to U.S. persons	431.0	450.2	483.3	512.1	538.4	590.2	716.3	873.5	982.3	1,001.7	1,037.6	1,113.3	1,182.4	1,256.6	1,355.6	1,407.1	1,539.9
33	Compensation of employees of U.S. affiliates	61.5	66.8	73.2	79.9	86.5	96.0	119.6	144.2	163.6	176.0	182.1	193.0	200.6	206.4	220.6	233.5	260.7
34	Other	369.5	383.4	410.1	432.2	451.9	494.2	596.8	729.3	818.7	825.7	855.5	920.3	981.8	1,050.2	1,135.0	1,173.6	1,279.2
35	Less: Sales by U.S. affiliates to other U.S. affiliates of the same parent	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
36	Bank affiliates	0.7	0.8	0.7	1.4	1.3	0.2	1.5	0.5	-1.4	-0.5	-0.2	0.5	2.8	4.6	2.9	3.9	2.7
37	Other income payments	54.5	49.5	65.3	65.9	74.7	86.2	105.9	134.4	139.7	127.4	106.9	102.3	126.6	160.6	171.8	207.6	226.0
38	Other private payments on foreign-owned assets in the United States (IT table 1, line 32)	35.2	30.5	44.2	42.7	47.4	57.7	72.3	93.8	95.5	82.5	63.1	57.8	76.5	97.0	97.9	112.8	127.7
39	U.S. Government payments (IT table 1, line 33)	19.3	19.0	21.2	23.1	24.6	26.2	31.7	38.4	40.8	40.9	39.1	39.4	44.2	57.4	67.6	88.1	91.1
40	Compensation of employees (IT table 1, line 34)	n.a.	n.a.	n.a.	n.a.	2.7	2.3	1.8	2.3	3.5	4.0	4.8	5.1	6.0	6.3	6.3	6.7	7.1
41	Unilateral current transfers, net (IT table 1, line 35)	-16.5	-17.3	-20.3	-22.0	-24.1	-23.3	-25.3</										

U.S. International Transactions, Third Quarter 2000

By Douglas B. Weinberg

THE U.S. current-account deficit—the combined balances on trade in goods and services, income, and net unilateral current transfers—increased to \$113.8 billion in the third quarter of 2000 from \$105.0 billion (revised) in the second quarter (table A, chart 1).¹ The increase was mostly accounted for by an increase in the deficit on goods, as imports increased more than exports, and by a decrease in the surplus on services, as services payments increased more than services receipts.

In the financial account, net recorded financial inflows—the difference between changes in U.S.-

owned assets abroad and changes in foreign-owned assets in the United States—were \$123.0 billion in the third quarter, down from \$152.7 billion (revised) in the second. Financial inflows for foreign-owned assets in the United States decreased more than financial outflows for U.S.-owned assets abroad.

The statistical discrepancy—errors and omissions in recorded transactions—was a negative \$9.4 billion in the third quarter and a negative \$47.9 billion in the second.

The following are highlights for the third quarter of 2000:

- Exports of goods increased strongly for the second consecutive quarter.
- Petroleum imports increased in value for the

1. Quarterly estimates of U.S. current- and financial-account components are seasonally adjusted when statistically significant seasonal patterns are present. The accompanying tables present both adjusted and unadjusted estimates.

Table A.—Summary of U.S. International Transactions

[Millions of dollars, seasonally adjusted]

Line	Lines in tables 1 and 10 in which transactions are included are indicated in () (Credits +; debits -)	1999	1999				2000			Change: 2000 II-III	January-September		
			I	II	III	IV	I	II ^r	III ^p		1999	2000	Change: 1999-2000
1	Exports of goods and services and income receipts (1)	1,232,407	293,717	300,994	313,084	324,612	336,854	353,622	361,467	7,845	907,795	1,051,943	144,148
2	Goods, balance of payments basis (3)	684,358	163,949	166,443	173,881	180,085	183,728	191,783	200,385	8,602	504,273	575,896	71,623
3	Services(4)	271,884	66,372	67,854	68,088	69,568	72,249	74,186	74,272	86	202,314	220,707	18,393
4	Income receipts (12)	276,165	63,396	66,697	71,115	74,959	80,877	87,653	86,810	-843	201,208	255,340	54,132
5	Imports of goods and services and income payments (18)	-1,515,861	-349,513	-368,439	-391,337	-406,575	-426,335	-446,323	-462,488	-16,165	-1,109,289	-1,335,146	-225,857
6	Goods, balance of payments basis (20)	-1,029,917	-236,973	-250,427	-266,199	-276,318	-289,566	-302,014	-315,801	-13,787	-753,599	-907,381	-153,782
7	Services (21)	-191,296	-46,024	-47,170	-48,488	-49,615	-51,528	-52,553	-55,359	-2,806	-141,682	-159,440	-17,758
8	Income payments (29)	-294,648	-66,516	-70,842	-76,650	-80,642	-85,241	-91,756	-91,328	428	-214,008	-268,325	-54,317
9	Unilateral current transfers, net (35)	-48,025	-10,831	-11,537	-11,396	-14,260	-12,024	-12,270	-12,752	-482	-33,764	-37,046	-3,282
10	Capital account transactions, net (39)	-3,500	157	165	171	-3,993	166	170	165	-5	493	501	8
11	U.S.-owned assets abroad, net (increase/ financial outflow (-)) (40)	-430,187	-21,555	-170,842	-122,909	-114,882	-178,958	-92,424	-77,204	15,220	-315,306	-348,586	-33,280
12	U.S. official reserve assets, net (41)	8,747	4,068	1,159	1,951	1,569	-554	2,020	-346	-2,366	7,178	1,120	-6,058
13	U.S. Government assets, other than official reserve assets, net (46)	2,751	118	-392	-686	3,711	-131	-574	110	684	-960	-595	365
14	U.S. private assets, net (50)	-441,685	-25,741	-171,609	-124,174	-120,162	-178,273	-93,870	-76,968	16,902	-321,524	-349,111	-27,587
15	Foreign-owned assets in the United States, net (increase/ financial inflow (+)) (55)	753,564	102,780	272,008	194,210	184,567	236,535	245,149	200,169	-44,980	568,998	681,853	112,855
16	Foreign official assets in the United States, net (56)	42,864	4,274	-1,096	12,191	27,495	22,015	6,346	11,625	5,279	15,369	39,986	24,617
17	Other foreign assets in the United States, net (63)	710,700	98,506	273,104	182,019	157,072	214,520	238,803	188,544	-50,259	553,629	641,867	88,238
18	Statistical discrepancy (sum of above items with sign reversed) (70)	11,602	-14,755	-22,349	18,177	30,531	43,762	-47,924	-9,357	38,567	-18,927	-13,519	5,408
Memoranda:													
19	Balance on current account (76)	-331,479	-66,627	-78,982	-89,649	-96,223	-101,505	-104,971	-113,773	-8,802	-235,258	-320,249	-84,991
20	Net financial flow (40 and 55)	323,377	81,225	101,166	71,301	69,685	57,577	152,725	122,965	-29,760	253,692	333,267	79,575

^r Revised.
^p Preliminary.

sixth consecutive quarter; the third-quarter increase was attributable to a continued rise in petroleum prices.

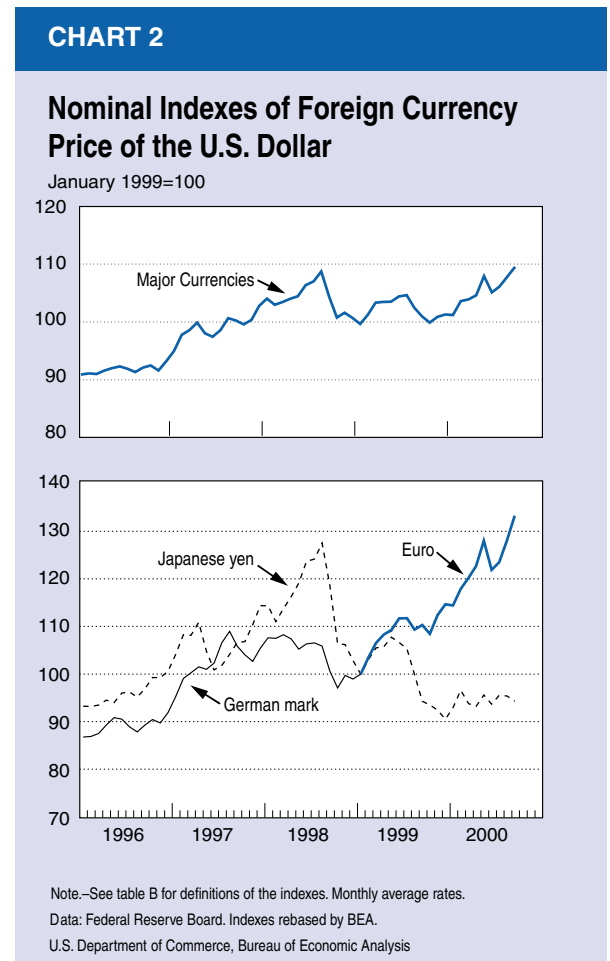
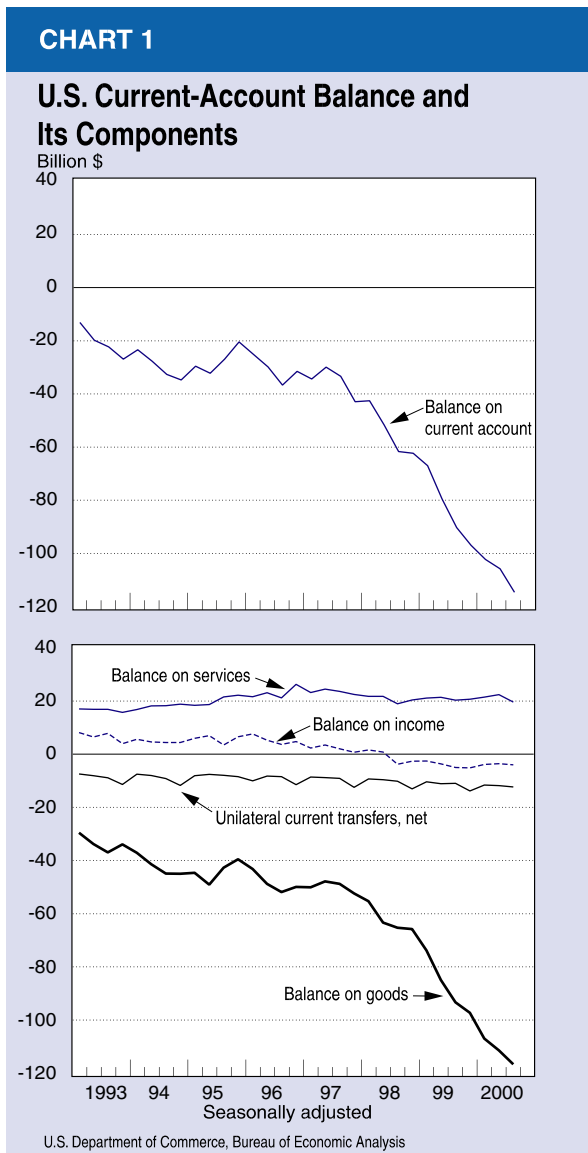
- Both receipts and payments of income decreased after increasing strongly for five consecutive quarters.
- Net foreign purchases of U.S. corporate bonds increased to a record level, and net foreign purchases of U.S. stocks rose sharply.
- Net financial inflows for foreign direct investment in the United States fell sharply, but nonetheless remained very strong.

U.S. dollar in exchange markets

In the third quarter, the U.S. dollar appreciated 2 percent on a nominal, trade-weighted quarterly average basis against the group of seven major cur-

rencies that are widely traded in international markets (table B, chart 2).

The U.S. dollar appreciated 3 percent against the euro; since the euro's inception in January 1999, the dollar has appreciated 24 percent on a quarterly average basis. In the third quarter, the dollar appreciated steadily for most of the quarter, boosted by indications that the U.S. economy was growing moderately and that core U.S. inflation was not accelerating despite a continued increase in oil prices. U.S. monetary authorities left the Federal funds rate unchanged in the quarter after raising the rate 175 basis points to 6.5 percent from June 1999 to May 2000. The dollar was also boosted by indications that euro-area inflation might be accelerating, which prompted the European Central Bank to increase the interest rate on short-term refinancing operations to 4.5 percent. The euro depreciated sharply in the first 2 weeks of September; in response, monetary authorities in the euro area, the United States, Japan, the United Kingdom, and Canada intervened in currency markets on September 22 by purchasing euros,



and as a result, the euro regained some of its lost value by the end of quarter.

The U.S. dollar appreciated 1 percent against the yen amid uncertainty about Japanese economic conditions. In response to some indications that the Japanese economy was gaining strength, Japanese monetary authorities increased the overnight call rate to 0.25 percent in mid-August from the near-zero rate that had prevailed for more than a year. Thereafter, concerns arose that the tightening of monetary policy might hinder the recovery of the Japanese economy.

Against other currencies, the U.S. dollar appreciated 4 percent against the British pound and 2 percent against the Swiss franc; since the beginning of the year, the dollar has appreciated 10 percent against the pound and 11 percent against the Swiss franc. The U.S. dollar was unchanged against the Canadian dollar, and it depreciated 2 percent against the Mexican peso.

Current Account

Goods and services

The deficit on goods and services increased to \$96.5 billion in the third quarter from \$88.6 billion in the second. The increase was accounted for by an increase in the deficit on goods and a decrease in the surplus on services.

Goods.—The deficit on goods increased \$5.2 billion, to \$115.4 billion, in the third quarter. Im-

ports increased more than exports.

Exports.—Exports increased \$8.6 billion, or 4 percent, to \$200.4 billion in the third quarter. Quantities increased 4 percent, and prices were unchanged (table C).² The value of both agricultural products and nonagricultural products increased.

The value of exports has increased 22 percent since the first quarter of 1999 (chart 3). The increase, which was almost entirely accounted for by rising quantities, was propelled mostly by capital

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

Revisions to the Second-Quarter 2000 Estimates

As a result of incorporating newly available, more complete source data, the international transactions accounts estimates for the second quarter of 2000 are revised from the preliminary estimates that were published in the October 2000 SURVEY OF CURRENT BUSINESS.

The current-account deficit for the second quarter was revised to \$105.0 billion from \$106.1 billion. The goods deficit was unrevised at \$110.2 billion, the services surplus was revised to \$21.6 billion from \$21.0 billion, the deficit on income was revised to \$4.1 billion from \$4.5 billion, and net unilateral current transfers were unrevised at a negative \$12.3 billion. Net recorded financial inflows were revised to \$152.7 billion from \$149.1 billion.

Table B.—Indexes of Foreign Currency Price of the U.S. Dollar

[January 1999=100]

	1999		2000			1999				2000									
	III	IV	I	II	III	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	
Nominal: ¹																			
Broad ²	101.7	100.7	101.6	103.7	105.0	101.1	100.6	100.8	100.8	100.7	102.0	102.0	102.6	104.8	103.7	104.1	104.8	106.0	106.0
Major currencies ³	103.0	101.0	103.2	106.2	108.1	101.3	100.2	101.2	101.6	101.5	103.9	104.2	104.9	108.2	105.4	106.4	108.1	109.8	109.8
Other important trading partners ⁴	100.1	100.4	99.5	100.6	101.1	100.8	101.2	100.3	99.8	99.79	9.79	9.29	9.6	100.7	101.6	101.2	100.7	101.4	101.4
Real: ¹																			
Broad ²	102.1	101.0	102.2	105.0	106.3	101.5	100.9	101.1	101.1	101.0	102.4	103.1	103.8	105.9	105.2	105.6	106.2	107.2	107.2
Major currencies ³	103.6	102.0	105.0	108.4	110.7	102.0	101.1	102.3	102.6	102.9	105.6	106.4	107.2	110.3	107.8	109.0	110.7	112.5	112.5
Other important trading partners ⁴	100.3	99.9	98.7	100.7	101.1	100.7	100.7	99.7	99.2	98.7	98.4	99.1	99.6	100.6	101.9	101.5	100.7	101.0	101.0
Selected currencies: (nominal) ⁵																			
Canada	97.8	96.9	95.6	97.4	97.6	97.2	97.2	96.6	96.9	95.3	95.5	96.1	96.7	98.4	97.2	97.3	97.6	97.8	97.8
European currencies:																			
Euro area ⁶	110.5	111.7	117.5	124.2	128.3	110.4	108.3	112.2	114.6	114.4	117.9	120.2	122.7	128.0	121.9	123.5	128.1	133.3	133.3
United Kingdom	103.0	101.2	102.7	107.6	111.8	101.5	99.6	101.8	102.3	100.6	103.1	104.4	104.3	109.3	109.3	109.4	110.8	115.1	115.1
Switzerland	110.2	111.3	117.6	120.9	123.3	110.1	107.5	112.2	114.3	114.8	118.0	120.1	120.2	124.1	118.5	119.2	123.8	126.9	126.9
Japan	99.8	92.1	94.4	94.2	95.1	94.3	93.5	92.4	90.5	92.9	96.6	93.8	93.2	95.6	93.7	95.5	95.4	94.3	94.3
Mexico	92.5	93.5	92.8	94.6	92.3	92.2	94.5	93.0	93.1	93.7	93.1	91.7	92.8	93.9	97.1	93.0	91.5	92.4	92.4
Brazil	123.2	126.6	117.4	119.2	120.1	125.6	130.2	127.7	122.0	119.4	117.5	115.2	117.0	120.9	119.7	118.9	119.6	121.7	121.7

1. For more information on the nominal and real indexes of the foreign exchange value of the U.S. dollar, see *Federal Reserve Bulletin*, vol. 84 (October 1998): 811-18.

2. Weighted average of the foreign exchange value of the U.S. dollar against the currencies of a broad group of U.S. trading partners, including the currencies of the euro-area countries, Australia, Canada, Japan, Sweden, Switzerland, United Kingdom, Argentina, Brazil, Chile, Colombia, Mexico, Venezuela, China, Hong Kong, India, Indonesia, Korea, Malaysia, Philippines, Singapore, Taiwan, Thailand, Israel, Saudi Arabia, and Russia. Data: Federal Reserve Board. Monthly and quarterly average rates. Index rebased by BEA.

3. Weighted average of the foreign exchange value of the U.S. dollar against broad-index currencies that circulate widely outside the country of issue, including the currencies of euro-area countries, Australia, Canada, Japan, Sweden, Switzerland, and the United Kingdom. The weight for each currency is its broad-index weight divided by the sum of the broad-index weights for all of the currencies included in the major currency index. Data: Federal Reserve Board. Monthly and quarterly average rates. Index rebased by BEA.

4. Weighted average of the foreign exchange value of the U.S. dollar against broad-index currencies that do

not circulate widely outside the country of issue, including the currencies of Argentina, Brazil, Chile, Colombia, Mexico, Venezuela, China, Hong Kong, India, Indonesia, Korea, Malaysia, Philippines, Singapore, Taiwan, Thailand, Israel, Saudi Arabia, and Russia. The weight for each currency is its broad-index weight divided by the sum of the broad-index weights for all of the currencies included in the other important trading partners index. Data: Federal Reserve Board. Monthly and quarterly average rates. Index rebased by BEA.

5. Data: Federal Reserve Board. Monthly and quarterly average rates. Indexes prepared by BEA.

6. The euro area includes Austria, Belgium, Finland, France, Germany, Ireland, Italy, Luxembourg, Netherlands, Portugal, and Spain. Exchange rates (but not index values with January 1999=100) for the individual euro-area currencies can be derived from the euro exchange rate by using the fixed conversion rates (in currencies per euro) as shown below: 13.7603 Austrian schillings; 40.3399 Belgian francs; 5.94573 Finnish markkas; 6.55957 French francs; 1.95583 German marks; .787564 Irish pounds; 1936.27 Italian liras; 40.3399 Luxembourg francs; 2.20371 Netherlands guilders; 200.482 Portuguese escudos; 166.386 Spanish pesetas.

goods, which contributed 11 percentage points to the rise, and by industrial supplies and materials, which contributed 6 percentage points. Through the first quarter of 1999, exports had decreased in five out of six quarters, partly because of financial crises and sharply falling demand in some foreign countries.

In the third quarter of 2000, nonagricultural exports increased \$7.8 billion, or 4 percent, to \$186.4 billion; quantities increased 4 percent, and prices were unchanged. Most of the increase in value was attributable to a rise in capital goods, reflecting strong increases in most capital goods commodities; the largest increases were in semiconductors, in other industrial, agricultural, and service industry machinery, and in computers, peripherals, and parts. Nonagricultural industrial supplies and materials rebounded, mostly as a result of increases in chemicals and in energy products. Consumer goods accelerated as a result of a rebound in durable goods, and automotive products edged higher.

Agricultural exports increased \$0.8 billion, or 6 percent, to \$14.0 billion; quantities increased 9 percent, and prices decreased 3 percent. In value, most of the increase was accounted for by increases in soybeans, in meat products and poultry, and in vegetables, fruits, nuts, and preparations.

Imports.—Imports increased \$13.8 billion, or 5 percent, to \$315.8 billion in the third quarter. Quantities increased 3 percent, and prices increased 2 percent (table C). The value of both

petroleum products and nonpetroleum products increased.

Since the first quarter of 1999, the value of imports has increased 33 percent, the largest increase over six quarters since the mid-1980's. Largely as a result of rapidly rising petroleum prices, imports of petroleum products tripled, and they contributed 9 percentage points to the increase in total imports. Nonpetroleum products also rose strongly, and in contrast to petroleum products, the increase resulted almost entirely from rising quantities. Capital goods contributed 9 percentage points to the increase in total imports, consumer goods contributed 6 percentage points, nonpetroleum industrial supplies and materials contributed 4 percentage points, and automotive products contributed 4 percentage points.

In the third quarter of 2000, nonpetroleum imports increased \$11.4 billion, or 4 percent, to \$284.1 billion; quantities increased 4 percent, and prices were unchanged. In value, most major commodity categories increased strongly. The increase in capital goods was largely attributable to a surge in semiconductors, to a strong rise in computers, peripherals, and parts, and to a sizable increase in civilian aircraft, engines, and parts. Nonpetroleum industrial supplies and materials rebounded, partly as a result of a step-up in chemicals and of increases in nonferrous metals and in paper and paper base stocks. Automotive products accelerated as a result of a strong increase in passenger cars, and consumer goods slowed sharply.

Table C.—U.S. Trade in Goods, Current and Chained (1996) Dollars, and Percent Changes from Previous Period

[Balance of payments basis, millions of dollars, quarterly estimates seasonally adjusted]

	Current dollars									Chained (1996) dollars ¹								
	1998	1999	1999				2000			1998	1999	1999				2000		
			I	II	III	IV	I	II ^r	III ^p			I	II	III	IV	I	II ^r	III ^p
Exports	670,324	684,358	163,949	166,443	173,881	180,085	183,728	191,783	200,385	711,246	736,199	176,669	179,550	187,170	192,810	196,081	204,024	213,176
Agricultural products	53,105	49,619	11,711	12,236	13,178	12,494	13,126	13,197	13,951	62,549	63,131	14,548	15,627	16,938	16,018	16,959	16,876	18,429
Nonagricultural products ...	617,219	634,739	152,238	154,207	160,703	167,591	170,602	178,586	186,434	648,364	672,845	161,955	163,876	170,417	176,597	179,204	187,001	194,608
Imports	917,178	1,029,917	236,973	250,427	266,199	276,318	289,566	302,014	315,801	1,017,149	1,140,418	268,069	279,807	292,848	299,694	309,035	321,634	332,772
Petroleum and products	50,903	67,807	10,532	15,940	19,903	21,432	27,010	29,265	31,688	81,418	81,498	20,023	21,339	21,017	19,119	20,431	22,037	21,719
Nonpetroleum products	866,275	962,110	226,441	234,487	246,296	254,886	262,556	272,749	284,113	935,464	1,056,193	247,477	257,678	271,251	279,787	287,575	298,086	310,167
	Percent change from preceding period									Percent change from preceding period								
	1998	1999	1999				2000			1998	1999	1999				2000		
			I	II	III	IV	I	II ^r	III ^p			I	II	III	IV	I	II ^r	III ^p
Exports	-1.4	2.1	-3.2	1.5	4.5	3.6	2.0	4.4	4.5	1.8	3.5	-2.7	1.6	4.2	3.0	1.7	4.1	4.5
Agricultural products	-9.1	-6.6	-11.4	4.5	7.7	-5.2	5.1	.5	5.7	0	.9	-9.7	7.4	8.4	-5.4	5.9	-5	9.2
Nonagricultural products ...	-7	2.8	-2.4	1.3	4.2	4.3	1.8	4.7	4.4	2.0	3.8	-2.1	1.2	4.0	3.6	1.5	4.4	4.1
Imports	4.7	12.3	1.1	5.7	6.3	3.8	4.8	4.3	4.6	11.3	12.1	1.8	4.4	4.7	2.3	3.1	4.1	3.5
Petroleum and products	-29.1	33.2	-8.5	51.3	24.9	7.7	26.0	8.3	8.3	7.0	.1	.7	6.6	-1.5	-9.0	6.9	7.9	-1.4
Nonpetroleum products	7.7	11.1	1.6	3.6	5.0	3.5	3.0	3.9	4.2	11.6	12.9	1.9	4.1	5.3	3.1	2.8	3.7	4.1

^p Preliminary.

^r Revised.

1. Because chain indexes use weights of more than one period, the corresponding chained dollar estimates are usually not additive.

Petroleum imports increased \$2.4 billion, or 8 percent, to \$31.7 billion. The increase was attributable to a rise in prices, to an average of \$28.76 per barrel from \$26.12 per barrel. Average petroleum prices have increased 177 percent since the first quarter of 1999, reaching the highest level since the fourth quarter of 1990. In the third quarter of 2000, the average number of barrels imported daily decreased to 12.08 million from 12.26 million in the second.

Balances by area.—The deficit on goods with China increased \$5.1 billion, to \$24.6 billion, the largest deficit with any single country.³ The deficit with Asia excluding China and Japan increased \$3.0 billion, to \$27.7 billion. In contrast, the deficits with several other areas and countries decreased. The deficit with “Latin America and Other Western Hemisphere” decreased \$1.9 billion, to \$8.7 billion, largely as a result of a decline in the deficit with Mexico and a rise in the surplus with Brazil. The deficit with Japan decreased \$1.3 billion, to \$19.8 billion.

Services.—The surplus on services decreased \$2.7 billion, to \$18.9 billion, in the third quarter. Receipts edged up to \$74.3 billion from \$74.2 billion, and payments increased to \$55.4 billion from \$52.6 billion.

Travel receipts increased to \$21.6 billion from \$21.4 billion. The increase was more than accounted for by an increase in receipts from overseas visitors to the United States. Travel payments increased to \$16.7 billion from \$16.0 billion. The increase was largely attributable to an increase in payments by U.S. travelers to countries overseas.

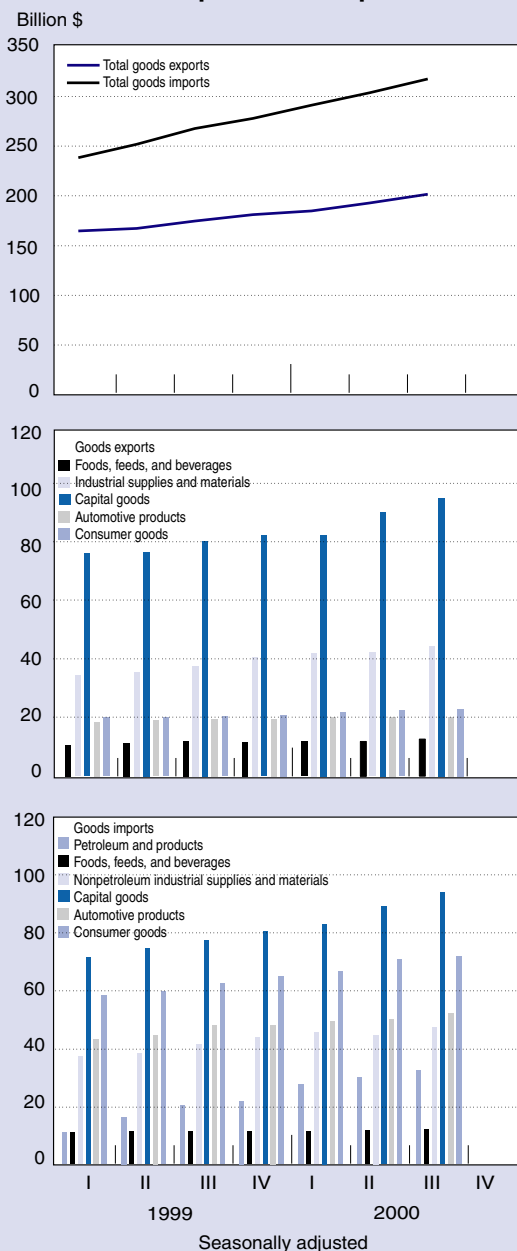
“Other” transportation receipts increased to \$7.6 billion from \$7.4 billion, mostly as a result of an increase in freight receipts. “Other” transportation payments increased to \$10.5 billion from \$9.9 billion as a result of an increase in freight payments. The sizable increases in “other” transportation payments over the past six quarters have partly reflected the strong increases in the volume of U.S. goods imports. In addition, freight payments have been boosted in the last three quarters by increases in ocean freight rates.

Receipts for “other” private services decreased to \$26.3 billion from \$26.5 billion as a result of a decline in affiliated services receipts. In unaffiliated services, increases in receipts for most types of services more than offset a drop in receipts for financial services. Payments for “other” private services increased to \$13.3 billion from \$12.9 billion, mostly as a result of a rise in net insurance payments, which are premiums paid less losses recovered.

3. Seasonally adjusted estimates for exports for areas and countries are derived by applying seasonal factors for total U.S. agricultural and nonagricultural exports to the unadjusted agricultural and nonagricultural exports for areas and countries and then summing the seasonally adjusted estimates. Seasonally adjusted estimates for imports for areas and countries are derived by applying seasonal factors for total U.S. petroleum and nonpetroleum imports to the unadjusted petroleum and nonpetroleum imports for areas and countries and then summing the seasonally adjusted estimates. (The seasonal factors are derived from the seasonal adjustment of U.S. exports and U.S. imports by five-digit end-use commodity category.)

CHART 3

U.S. Goods Exports and Imports



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

Income

The deficit on income increased to \$4.5 billion in the third quarter from \$4.1 billion in the second. Income receipts decreased to \$86.8 billion from \$87.7 billion, and income payments decreased to \$91.3 billion from \$91.8 billion.

Investment income.—Receipts of investment income on U.S.-owned assets abroad decreased to \$86.2 billion from \$87.1 billion, and payments of investment income on foreign-owned assets in the United States decreased to \$89.4 billion from \$89.8 billion.

Receipts of income on U.S. direct investment abroad decreased to \$37.3 billion from \$37.9 billion. The decrease was attributable to declines in earnings of foreign affiliates in manufacturing and in “other” industries. The largest declines were in earnings of Canadian affiliates in transportation equipment manufacturing and in earnings of Western European affiliates in transportation equipment manufacturing and in finance, where lower earnings may have partly reflected the depreciation of the euro and of the British pound against the U.S. dollar. In contrast, earnings of petroleum affiliates continued to increase strongly as a result of rising petroleum prices. Interest receipts edged up.

Payments of income on foreign direct investment in the United States decreased to \$15.8 billion from \$18.9 billion. The large decrease, which followed two quarters of large increases, was mostly attributable to a decline in earnings of manufacturing affiliates. Earnings of continental Western European-owned manufacturing affiliates dropped the most as a result of shifts to losses and of increased losses for some large affiliates. Earnings of affiliates in “other” industries also decreased, largely as a result of a decline in earnings of depository institutions.

“Other” private income receipts increased to \$48.1 billion from \$47.9 billion. Increases in receipts on bank and on nonbank claims, mostly as a result of a rise in average yields, more than offset a decrease in receipts on foreign securities.

“Other” private income payments increased to \$46.2 billion from \$44.0 billion. Increases in payments on bank and on nonbank liabilities reflected rises in average holdings and in average yields. An increase in payments on U.S. securities reflected a rise in average holdings.

U.S. Government income receipts decreased to

\$0.8 billion from \$1.2 billion. U.S. Government income payments increased to \$27.4 billion from \$26.9 billion.

Unilateral current transfers

Unilateral current transfers were net outflows of \$12.8 billion in the third quarter, up from net outflows of \$12.3 billion in the second. The increase was almost entirely accounted for by increases in U.S. Government grants and in private remittances and other transfers.

Capital Account

Capital account transactions were unchanged at net inflows of \$0.2 billion in the third quarter.

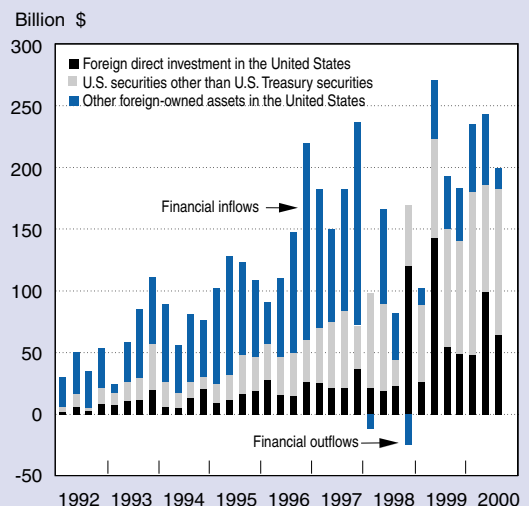
Financial Account

Net recorded financial inflows—the difference between changes in U.S.-owned assets abroad and changes in foreign-owned assets in the United States—were \$123.0 billion in the third quarter, down from \$152.7 billion (revised) in the second. Financial inflows for foreign-owned assets in the United States decreased more than financial outflows for U.S.-owned assets abroad.

Net inflows for foreign direct investment in the United States and net foreign purchases of U.S. securities other than U.S. Treasury securities remained very strong (chart 4). These inflows

CHART 4

Financial Flows for Foreign-Owned Assets in the United States



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

accounted for 92 percent of total financial inflows for foreign-owned assets in the United States, and since the fourth quarter of 1998, they have accounted for more than 75 percent of total inflows. Net inflows for foreign direct investment in the United States have been boosted by numerous large-sized acquisitions of U.S. companies by foreign companies, partly reflecting the high profitability of U.S. companies, global consolidation in some industries, and the rapidly changing technology environment. Net foreign purchases of U.S. securities other than U.S. Treasury securities have been supported by the favorable economic environment in the United States over most of the period—including strong economic growth, low inflation, and higher U.S. interest rates relative to foreign interest rates.

U.S.-owned assets abroad

Net U.S.-owned assets abroad increased \$77.2 billion in the third quarter, following an increase of \$92.4 billion in the second. The slowdown was accounted for by a decrease in U.S. claims on foreigners reported by U.S. nonbanks after a large second-quarter increase and by slowdowns in net U.S. purchases of foreign securities and in net outflows for U.S. direct investment abroad. In contrast, claims on foreigners reported by U.S. banks increased after a second-quarter decrease.

U.S. official reserve assets.—Net U.S. official reserve assets increased \$0.3 billion in the third quarter, in contrast to a decrease of \$2.0 billion in the second (table D). The third-quarter increase was more than accounted for by an increase in U.S. holdings of foreign currencies, reflecting U.S. intervention purchases of euros, and by an increase in U.S. holdings of special drawing rights. The U.S.

reserve position in the International Monetary Fund (IMF) decreased, reflecting net foreign repayments of U.S. dollars to the IMF.

Claims reported by banks and by nonbanks.—U.S. claims on foreigners reported by U.S. banks increased \$11.4 billion in the third quarter, in contrast to a decrease of \$18.3 billion in the second. Banks' own claims increased for the sixth consecutive quarter.

In the third quarter, banks' own claims payable in dollars increased \$22.5 billion, following an increase of \$12.0 billion. The third-quarter increase was more than accounted for by bank lending to offices abroad, partly reflecting strong foreign demand for U.S. dollar funds to finance mergers and acquisitions and nonmerger-related purchases of U.S. corporate stocks and bonds. Foreign-owned banks in the United States were the largest lenders, providing substantial funds to their own offices in the Caribbean and, to a lesser extent, in Western Europe. U.S.-owned bank lending was small. Banks' claims on other private foreigners decreased after a large increase; the third-quarter decrease was mostly attributable to repayments from investment funds in the Caribbean to U.S. securities brokers and dealers.

Banks' domestic customers' claims payable in dollars decreased \$11.0 billion, following a decrease of \$27.4 billion. In the third quarter, a second consecutive large decrease in deposits abroad more than offset a surge in foreign commercial paper outstanding in the United States.

Claims reported by U.S. nonbanking concerns decreased \$0.9 billion after increasing \$36.5 billion. The decrease, which followed six strong quarterly increases, was attributable to a decline in deposits abroad.

Table D.—Selected Transactions with Official Agencies

[Millions of dollars]

	1999	1999				2000			Change: 2000 II–III	January–September		
		I	II	III	IV	I	II ^r	III ^r		1999	2000	Change: 1999–2000
Changes in foreign official assets in the United States, net (decrease –) (table 1, line 56)	42,864	4,274	–1,096	12,191	27,495	22,015	6,346	11,625	5,279	15,369	39,986	24,617
Industrial countries ¹	31,119	3,342	1,314	13,988	12,475	12,416	13,698	–3,499	–17,197	18,644	22,615	3,971
Members of OPEC ²	1,331	2,155	1,632	–783	–1,673	6,109	1,913	3,450	1,537	3,004	11,472	8,468
Other countries	10,414	–1,223	–4,042	–1,014	16,693	3,490	–9,265	11,674	20,939	–6,279	5,899	12,178
Changes in U.S. official reserve assets, net (increase –) (table 1, line 41)	8,747	4,068	1,159	1,951	1,569	–554	2,020	–346	–2,366	7,178	1,120	–6,058

^r Preliminary.

^r Revised.

1. Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.

2. Based on data for Ecuador, Venezuela, Indonesia, and other Asian and African oil-exporting countries. Excludes Ecuador beginning January 1993 and Gabon beginning January 1995.

Foreign securities.—Net U.S. purchases of foreign securities were \$30.4 billion in the third quarter, down from \$38.2 billion in the second. Net U.S. purchases of foreign stocks were \$12.5 billion, down from \$45.0 billion, and transactions in foreign bonds shifted to net U.S. purchases of \$17.9 billion from net U.S. sales of \$6.8 billion.

The decrease in net U.S. purchases of foreign stocks was attributable to a sharp slowdown in merger-related exchanges of stock. Nonmerger-related transactions in foreign stocks shifted to net U.S. purchases from net U.S. sales. U.S. investors have made minimal net purchases or have made net sales of non-Japanese foreign stocks since the fourth quarter of 1997, but in recent quarters, net purchases of some of these stocks have increased. In the third quarter of 2000, transactions in Western European stocks shifted to net U.S. purchases, largely as a result of strong net purchases early in the quarter when most Western European stock markets rose. Net U.S. sales to Japan were less than half of large second-quarter net sales, and net U.S. purchases from Canada picked up.

The shift to net U.S. purchases of foreign bonds was supported by a decline in volatility in international bond markets, which were unsettled in the second quarter. In the third quarter, new foreign issues in the United States surged, partly as a result of increased placements by borrowers from Western Europe, particularly those in the telecommunications industry. New issues by Latin American borrowers also increased sharply, despite a slowdown in emerging market placements in September when U.S. investors became more concerned about creditworthiness. Transactions in outstanding foreign bonds shifted to net U.S. purchases from net U.S. sales, largely as a result of substantial net U.S. purchases from the United Kingdom.

Direct investment.—Net financial outflows for U.S. direct investment abroad were \$36.1 billion in the third quarter, down from \$37.5 billion in the second. The decrease was more than accounted for by a decline in net equity capital outflows that resulted from a greater pickup in divestitures of existing foreign affiliates than in acquisitions of new foreign affiliates. The acquisitions included U.S. purchases of financial companies in Western Europe and technology companies in several geographic areas. In contrast, reinvested earnings increased, and net inflows for intercompany debt slowed.

Foreign-owned assets in the United States

Net foreign-owned assets in the United States increased \$200.2 billion in the third quarter, following an increase of \$245.1 billion in the second. The slowdown was attributable to a sharp drop in net inflows for foreign direct investment in the United States and to much smaller increases in U.S. liabilities reported by U.S. banks and by U.S. nonbanking concerns in the third quarter than in the second. In contrast, net foreign purchases of U.S. securities other than U.S. Treasury securities stepped up, and net foreign sales of U.S. Treasury securities slowed.

Foreign official assets.—Net foreign official assets in the United States increased \$11.6 billion in the third quarter, following an increase of \$6.3 billion in the second (table D). The third-quarter increase was largely accounted for by increases in the assets of several large developing countries. Assets of industrial countries decreased, perhaps partly reflecting intervention sales of dollars for euros by some foreign official agencies.

Liabilities reported by banks and by nonbanks.—U.S. liabilities to foreigners reported by U.S. banks, excluding U.S. Treasury securities, increased \$14.0 billion in the third quarter, following an increase of \$46.9 billion in the second. Banks' own liabilities increased for the sixth consecutive quarter.

Banks' own liabilities payable in dollars increased \$16.0 billion in the third quarter, following an increase of \$54.5 billion in the second. The slowdown was more than accounted for by a decrease in U.S.-owned banks' liabilities to their own offices abroad after a very large second-quarter increase. The decrease partly reflected a slowdown in bank lending in the United States that reduced the demand for funds from abroad. In contrast, liabilities of foreign-owned banks in the United States increased, partly as a result of borrowing to support foreign-owned bank lending to offices abroad. Liabilities to other private foreigners increased, mostly as a result of an increase in liabilities to international bond funds in Western Europe.

Banks' custody liabilities payable in dollars decreased \$4.3 billion, following a decrease of \$1.9 billion. The third-quarter decrease was largely accounted for by a decrease in custody liabilities to investors in the Caribbean.

Liabilities reported by U.S. nonbanking con-

cerns increased \$2.6 billion, following an increase of \$24.0 billion. The third-quarter increase was attributable to borrowing by nonbank financial intermediaries.

U.S. Treasury securities.—Net foreign sales of U.S. Treasury securities decreased to \$12.6 billion in the third quarter from \$20.6 billion in the second. Yields on long-term U.S. Treasury securities declined for most of the third quarter amid growing expectations that the U.S. economy was slowing and that U.S. monetary policy would not be further tightened. The decrease in net foreign sales was largely accounted for by a decline in net sales by Western European investors. In contrast, net sales by Asian investors and by investment funds in the Caribbean increased. Foreigners have been net sellers of U.S. Treasury securities in six of the last seven quarters, as they shifted some funds into higher yielding U.S. corporate debt securities and U.S. stocks.

Other U.S. securities.—Net foreign purchases of U.S. securities other than U.S. Treasury securities increased to \$118.9 billion in the third quarter from \$87.1 billion in the second. Net foreign purchases of U.S. stocks rose sharply, and net foreign purchases of U.S. bonds increased to a record level.

Net foreign purchases of U.S. stocks were \$46.8 billion, up from \$26.3 billion. Net foreign purchases over the first three quarters of 2000 have been exceptionally strong, surpassing the record annual total for 1999 by 36 percent. In the third quarter, net foreign purchases were largest in August, when U.S. stock prices rose considerably as a result of indications that the U.S. economy was growing moderately and that inflation was not accelerating. By area, the increase in net foreign purchases was largely accounted for by a shift to net purchases from large net sales by investment funds

in the Caribbean. Transactions by Japanese investors also shifted to net purchases from net sales, and net purchases by Western European investors increased.

Net foreign purchases of U.S. corporate and other bonds increased to a record \$72.1 billion from \$60.8 billion. Net foreign purchases of U.S. federally sponsored agency bonds increased to a record level. U.S. agencies boosted their debt issuance in international markets, partly as a result of a decline in the risk premium on their debt after a sharp second-quarter rise. New issues sold abroad by U.S. corporations stepped up, partly in response to a decline in long-term interest rates for highly rated borrowers. New issues in euros nearly doubled, surpassing new issues in U.S. dollars for the first time.

U.S. currency flows.—Net U.S. currency shipments from the United States to foreign countries decreased to \$0.8 billion in the third quarter from \$1.0 billion in the second. Net U.S. currency shipments were restrained by the absence of new or worsening political and economic crises abroad that often boost such shipments.

Direct investment.—Net financial inflows for foreign direct investment in the United States were \$64.9 billion in the third quarter, down from \$100.3 billion in the second. Net equity capital inflows fell sharply in the absence of the exceptionally large acquisitions of U.S. companies that had occurred in the second quarter, but these inflows remained strong as a result of numerous, large third-quarter acquisitions in manufacturing and in “other” industries, such as telecommunications and insurance. Net intercompany debt inflows slowed, and reinvested earnings decreased, largely as a result of a decline in earnings.

Data Availability

The current and historical estimates that are presented in tables 1–10a of the U.S. international transactions accounts are available as compressed files on BEA's Web site at <www.bea.doc.gov>; click on “Catalog of Products,” and look under “International Accounts Products,” “Balance of Payments.”

The estimates are also available from BEA on the following diskettes:

- **U.S. International Transactions.** The most recently released annual and quarterly estimates are available as a 1-year subscription (four installments)—product number

IDS-0001, price \$80. The subscription also includes the diskette of the historical series estimates (see below).

- **U.S. International Transactions, Third Quarter 2000.** Annual estimates for 1999 and quarterly estimates for 1999:I–2000:III on a single diskette—product number IDN-0276, price \$20.

- **U.S. International Transactions, Historical Series.** All the available historical annual and quarterly estimates on a single diskette—product number IDN-0261, price \$20.

To order, call the BEA Order Desk at 1-800-704-0415 (outside the United States, call 202-606-9666).

Table 1.—U.S. International Transactions
 [Millions of dollars]

Line	(Credits +; debits -) ¹	Not seasonally adjusted						Seasonally adjusted						
		1999		1999		2000		1999		1999		2000		
		II	III	IV	I	II ^r	III ^p	II	III	IV	I	II ^r	III ^p	
Current account														
1	Exports of goods and services and income receipts	1,232,407	301,400	310,234	329,184	335,995	353,294	358,652	300,994	313,084	324,612	336,854	353,622	361,467
2	Exports of goods and services	956,242	234,416	239,133	254,892	254,449	265,506	272,007	234,297	241,969	249,653	255,977	265,969	274,657
3	Goods, balance of payments basis ²	684,358	168,279	166,831	185,724	184,593	193,191	192,913	166,443	173,881	180,085	183,728	191,783	200,385
4	Services ³	271,884	66,137	72,302	69,168	69,856	72,315	79,094	67,854	68,088	69,568	72,249	74,186	74,272
5	Transfers under U.S. military agency sales contracts ⁴	16,334	4,561	3,944	3,589	3,574	3,699	3,720	4,561	3,944	3,589	3,574	3,189	3,720
6	Travel	74,881	18,569	21,908	18,620	17,783	21,365	25,299	18,564	18,695	19,482	20,431	21,363	21,567
7	Passenger fares	19,776	4,756	5,760	4,794	4,697	5,231	6,200	4,902	5,105	4,955	5,062	5,387	5,475
8	Other transportation	27,033	6,693	7,079	7,056	6,920	7,440	7,975	6,692	6,728	7,097	7,252	7,622	7,596
9	Royalties and license fees ⁵	36,467	8,889	9,007	9,710	9,088	9,278	9,238	9,140	9,106	9,107	9,353	9,584	9,349
10	Other private services ⁵	96,508	22,446	24,365	25,179	27,590	25,089	26,442	23,772	24,271	25,118	26,373	26,506	26,345
11	U.S. Government miscellaneous services	885	223	239	220	204	213	220	223	239	220	204	213	220
12	Income receipts	276,165	66,984	71,101	74,292	81,546	87,788	86,645	66,697	71,115	74,959	80,877	87,653	86,810
13	Income receipts on U.S.-owned assets abroad	273,957	66,436	70,542	73,726	80,971	87,205	86,056	66,149	70,556	74,393	80,302	87,070	86,221
14	Direct investment receipts	118,802	29,228	31,246	31,044	34,734	38,252	37,066	28,804	31,361	31,691	34,116	37,898	37,340
15	Other private receipts	151,958	36,535	38,449	41,970	45,091	47,938	48,050	36,535	38,449	41,970	45,091	47,938	48,050
16	U.S. Government receipts	3,197	673	847	712	1,146	1,015	940	810	746	732	1,095	1,234	831
17	Compensation of employees	2,208	548	559	566	575	583	589	548	559	566	575	583	589
18	Imports of goods and services and income payments	-1,515,861	-369,684	-397,633	-409,741	-416,801	-447,191	-468,578	-368,439	-391,337	-406,575	-426,335	-446,323	-462,488
19	Imports of goods and services	-1,221,213	-298,247	-320,955	-329,276	-332,009	-354,899	-377,275	-297,597	-314,687	-325,933	-341,094	-354,567	-371,160
20	Goods, balance of payments basis ²	-1,029,917	-249,586	-268,507	-281,526	-284,485	-300,624	-317,524	-250,427	-266,199	-276,318	-289,566	-302,014	-315,801
21	Services ³	-191,296	-48,661	-52,448	-47,750	-47,524	-54,275	-59,751	-47,170	-48,488	-49,615	-51,528	-52,553	-55,359
22	Direct defense expenditures	-13,650	-3,373	-3,626	-3,358	-3,322	-3,431	-3,450	-3,373	-3,626	-3,358	-3,322	-3,431	-3,450
23	Travel	-59,351	-15,945	-18,017	-13,147	-13,313	-17,404	-20,198	-14,718	-14,799	-15,274	-15,837	-16,044	-16,704
24	Passenger fares	-21,405	-5,655	-5,964	-5,015	-5,258	-6,381	-6,909	-5,274	-5,348	-5,568	-5,777	-5,944	-6,203
25	Other transportation	-34,137	-8,218	-9,185	-9,241	-9,227	-9,957	-10,743	-8,187	-8,953	-9,214	-9,582	-9,900	-10,461
26	Royalties and license fees ⁵	-13,275	-3,150	-3,223	-3,881	-3,528	-3,591	-4,411	-3,224	-3,314	-3,656	-3,590	-3,661	-4,512
27	Other private services ⁵	-46,657	-11,645	-11,667	-12,418	-12,162	-12,797	-13,316	-11,719	-11,682	-11,855	-12,706	-12,859	-13,305
28	U.S. Government miscellaneous services	-2,821	-675	-766	-690	-714	-714	-724	-675	-766	-690	-714	-714	-724
29	Income payments	-294,648	-71,437	-76,678	-80,465	-84,792	-92,292	-91,303	-70,842	-76,650	-80,642	-85,241	-91,756	-91,328
30	Income payments on foreign-owned assets in the United States	-287,059	-69,646	-74,696	-78,404	-82,964	-90,412	-89,297	-68,962	-74,749	-78,712	-83,289	-89,776	-89,393
31	Direct investment payments	-56,098	-14,790	-15,607	-15,108	-16,723	-19,519	-15,686	-14,106	-15,660	-15,416	-17,048	-18,883	-15,782
32	Other private payments	-135,830	-31,701	-34,942	-38,136	-40,167	-43,992	-46,242	-31,701	-34,942	-38,136	-40,167	-43,992	-46,242
33	U.S. Government payments	-95,131	-23,155	-24,147	-25,160	-26,074	-26,901	-27,369	-23,155	-24,147	-25,160	-26,074	-26,901	-27,369
34	Compensation of employees	-7,589	-1,791	-1,982	-2,061	-1,828	-1,880	-2,006	-1,880	-1,901	-1,930	-1,952	-1,980	-1,935
35	Unilateral current transfers, net	-48,025	-11,104	-11,355	-14,690	-12,249	-11,874	-12,832	-11,537	-11,396	-14,260	-12,024	-12,270	-12,752
36	U.S. Government grants ⁴	-13,774	-3,097	-2,847	-5,256	-2,912	-3,232	-3,581	-3,097	-2,847	-5,256	-2,912	-3,232	-3,581
37	U.S. Government pensions and other transfers	-4,401	-856	-1,010	-1,641	-1,087	-912	-1,024	-1,074	-1,080	-1,181	-1,114	-1,125	-1,129
38	Private remittances and other transfers ⁶	-29,850	-7,151	-7,498	-7,793	-8,250	-7,730	-8,227	-7,366	-7,469	-7,823	-7,998	-7,913	-8,042
Capital and financial account														
Capital account														
39	Capital account transactions, net	-3,500	165	171	-3,993	166	170	165	165	171	-3,993	166	170	165
Financial account														
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-430,187	-172,748	-124,257	-108,555	-181,783	-94,922	-78,677	-170,842	-122,909	-114,882	-178,958	-92,424	-77,204
41	U.S. official reserve assets, net	8,747	1,159	1,951	1,569	-554	2,020	-346	1,159	1,951	1,569	-554	2,020	-346
42	Gold ⁷													
43	Special drawing rights	10	-190	-184	-178	-180	-180	-182	-190	-184	-178	-180	-180	-182
44	Reserve position in the International Monetary Fund	5,484	1,413	2,268	1,800	-237	2,328	1,300	1,413	2,268	1,800	-237	2,328	1,300
45	Foreign currencies	3,253	-64	-133	-53	-137	-128	-1,464	-64	-133	-53	-137	-128	-1,464
46	U.S. Government assets, other than official reserve assets, net	2,751	-392	-686	3,711	-131	-574	110	-392	-686	3,711	-131	-574	110
47	U.S. credits and other long-term assets	-6,175	-2,167	-1,595	-1,099	-1,750	-1,235	-1,052	-2,167	-1,595	-1,099	-1,750	-1,235	-1,052
48	Repayments on U.S. credits and other long-term assets ⁸	9,560	1,887	1,026	5,093	1,328	720	1,263	1,887	1,026	5,093	1,328	720	1,263
49	U.S. foreign currency holdings and U.S. short-term assets, net	-634	-112	-117	-283	291	-59	-101	-112	-117	-283	291	-59	-101
50	U.S. private assets, net	-441,685	-173,515	-125,522	-113,835	-181,098	-96,368	-78,441	-171,609	-124,174	-120,162	-178,273	-93,870	-76,968
51	Direct investment	-150,901	-34,864	-44,900	-26,953	-45,788	-39,985	-37,561	-32,958	-43,552	-33,280	-42,963	-37,487	-36,088
52	Foreign securities	-128,594	-71,131	-41,420	-17,150	-27,236	-38,196	-30,428	-71,131	-41,420	-17,150	-27,236	-38,196	-30,428
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-92,328	-25,734	-27,943	-24,428	-52,563	-36,507	931	-25,734	-27,943	-24,428	-52,563	-36,507	931
54	U.S. claims reported by U.S. banks, not included elsewhere	-69,862	-41,786	-11,259	-45,304	-55,511	-18,320	-11,383	-41,786	-11,259	-45,304	-55,511	-18,320	-11,383
55	Foreign-owned assets in the United States, net (increase/financial inflow(+))	753,564	272,809	194,924	183,002	236,634	245,932	200,936	272,008	194,210	184,567	236,535	245,149	200,169
56	Foreign official assets in the United States, net	42,864	-1,096	12,191	27,495	22,015	6,346	11,625	-1,096	12,191	27,495	22,015	6,346	11,625
57	U.S. Government securities	32,527	-916	14,798	11,852	24,305	6,334	5,271	-916	14,798	11,852	24,305	6,334	5,271
58	U.S. Treasury securities ⁹	12,177	-6,708	12,963	5,122	16,198	-4,000	-9,001	-6,708	12,963	5,122	16,198	-4,000	-9,001
59	Other ¹⁰	20,350	5,792	1,835	6,730	8,107	10,334	14,272	5,792	1,835	6,730	8,107	10,334	14,272
60	Other U.S. Government liabilities ¹¹	-3,255	-1,099	-760	89	-644	-781	-620	-1,099	-760	89	-644	-781	-620
61	U.S. liabilities reported by U.S. banks, not included elsewhere	12,692	1,436	-2,032	14,427	-2,577	-111	6,339	1,436	-2,032	14,427	-2,577	-111	6,339
62	Other foreign official assets ¹²	900	-517	185	1,127	931	904	635	-517	185	1,127	931	904	635
63	Other foreign assets in the United States, net	710,700	273,905	182,733	155,507	214,619	239,586	189,311	273,104	182,019	157,072	214,520	238,803	188,544
64	Direct investment	275,533	144,603	56,277	47,825	49,061	101,106	65,700	143,802	55,563	49,390	48,962	100,323	64,933
65	U.S. Treasury securities	-20,464	-5,407	9,639	-17,191	-9,248	-20,597	-12,642	-5,407	9,639	-17,191	-9,248	-20,597	-12,642
66	U.S. securities other than U.S. Treasury securities	331,523	80,838	95,620	92,250	132,416	87,107	118,882	80,838	95,620	92,250	132,416	87,107	118,882
67	U.S. currency	22,407	3,057	4,697	12,213	-6,847	9							

Table 2.—U.S. Trade in Goods
[Millions of dollars]

Line	1999	Not seasonally adjusted						Seasonally adjusted								
		1999				2000		1999				2000				
		I	II	III	IV	I	II ^P	III ^P	I	II	III	IV	I	II ^P	III ^P	
A	Balance of payments adjustments to Census trade data:															
	EXPORTS															
1	Exports of goods, Census basis including reexports and including military grant shipments ¹	695,797	166,605	171,596	169,868	187,728	187,286	195,319	194,787	167,030	169,760	176,917	182,090	186,422	193,912	202,259
	Adjustments:															
2	Private gift parcel remittances	650	160	166	156	168	166	160	155	160	166	156	168	166	160	155
3	Gold exports, nonmonetary	27	27							27						
4	Inland U.S. freight to Canada															
5	U.S.-Canadian reconciliation adjustments, n.e.c., net ²															
6	Exports transferred under U.S. military agency sales contracts identified in Census documents ³	-9,893	-2,669	-2,853	-2,401	-1,970	-2,313	-1,712	-1,387	-2,669	-2,853	-2,401	-1,970	-2,313	-1,712	-1,387
7	Other adjustments, net ⁴	-2,223	-599	-630	-792	-202	-546	-576	-642	-599	-630	-792	-202	-546	-576	-642
8	Equals: Exports of goods, adjusted to balance of payments basis excluding "military" (table 1, line 3)	684,358	163,524	168,279	166,831	185,724	184,593	193,191	192,913	163,949	166,443	173,881	180,085	183,728	191,783	200,385
	IMPORTS															
9	Imports of goods, Census basis ¹ (general imports)	1,024,618	229,688	248,825	266,768	279,337	282,258	299,705	316,433	236,363	249,666	264,461	274,128	287,339	301,095	314,709
	Adjustments:															
10	Electric energy	48	12	12	12	12	12	12	12	12	12	12	12	12	12	
11	Gold imports, nonmonetary	2,727		112	1,083	1,532	1,535	162	439		112	1,083	1,532	1,535	162	439
12	Inland freight in Canada	3,654	907	925	888	934	999	1,006	962	907	925	888	934	999	1,006	962
13	U.S.-Canadian reconciliation adjustment, n.e.c., net ²															
14	Imports of U.S. military agencies identified in Census documents ³	-1,043	-273	-265	-228	-277	-321	-264	-312	-273	-265	-228	-277	-321	-264	-312
15	Other adjustments, net ⁴	-87	-36	-23	-16	-12	2	3	-10	-36	-23	-16	-12	2	3	-10
16	Equals: Imports of goods, adjusted to balance of payments basis, excluding "military" (table 1, line 20)	1,029,917	230,298	249,586	268,507	281,526	284,485	300,624	317,524	236,973	250,427	266,199	276,318	289,566	302,014	315,801
B	Trade in goods, by area and country, adjusted to balance of payments basis, excluding military:⁷															
	EXPORTS															
1	Total, all countries (A-8)	684,358	163,524	168,279	166,831	185,724	184,593	193,191	192,913	163,949	166,443	173,881	180,085	183,728	191,783	200,385
2	Western Europe	162,518	41,274	40,175	37,735	43,334	43,726	44,452	42,590	41,445	39,671	39,288	42,114	43,603	44,016	44,129
3	European Union	148,907	38,482	36,851	34,452	39,122	38,838	40,529	39,256	38,645	36,382	35,862	38,018	38,696	40,116	40,660
4	Belgium and Luxembourg	13,252	3,467	3,204	3,169	3,412	3,354	3,440	3,577	3,465	3,167	3,298	3,322	3,334	3,407	3,711
5	France	18,472	5,016	4,622	3,959	4,875	4,761	4,887	4,671	5,057	4,556	4,114	4,745	4,751	4,830	4,835
6	Germany ⁸	26,565	6,876	6,546	6,078	7,065	6,931	7,312	7,061	6,878	6,471	6,335	6,881	6,885	7,239	7,321
7	Italy	9,892	2,259	2,562	2,248	2,823	2,505	2,525	3,014	2,270	2,531	2,351	2,740	2,499	2,505	3,117
8	Netherlands	19,304	4,740	4,667	4,678	5,219	5,202	5,236	5,245	4,758	4,620	4,865	5,061	5,169	5,188	5,435
9	United Kingdom	37,321	9,802	9,308	8,972	9,239	10,030	10,097	9,587	9,867	9,161	9,328	8,965	10,023	9,985	9,921
10	Other	24,101	6,322	5,942	5,348	6,489	6,055	7,032	6,101	6,350	5,876	5,571	6,304	6,035	6,962	6,320
11	Western Europe, excluding EU	13,611	2,792	3,324	3,283	4,212	4,888	3,923	3,334	2,800	3,289	3,426	4,096	4,907	3,900	3,469
12	Canada ²	166,533	40,167	42,840	39,734	43,792	45,587	46,714	42,092	40,290	42,356	41,304	42,583	45,380	46,318	43,567
13	Japan	56,352	14,460	13,319	13,515	15,058	15,366	15,612	14,444	13,252	14,446	14,160	14,496	15,212	15,621	16,739
14	Australia, New Zealand, and South Africa ⁹															
15	Australia	11,664	2,525	2,757	2,958	3,424	2,960	3,274	3,008	2,540	2,722	3,072	3,330	2,963	3,239	3,121
16	Eastern Europe	5,560	1,208	1,306	1,535	1,511	1,646	1,305	1,450	1,196	1,306	1,616	1,442	1,650	1,307	1,515
17	Latin America and Other Western Hemisphere	141,310	32,339	33,856	35,540	39,575	39,310	42,066	44,022	32,446	33,470	37,032	38,362	39,119	41,747	45,720
18	Brazil	13,124	2,982	3,214	3,322	3,606	3,178	3,645	4,210	3,010	3,162	3,446	3,506	3,176	3,600	4,360
19	Mexico	86,621	18,899	20,301	22,321	25,100	25,865	27,575	28,807	18,955	20,066	23,246	24,354	25,741	27,356	29,901
20	Venezuela	5,328	1,445	1,276	1,375	1,232	1,244	1,395	1,410	1,442	1,258	1,441	1,187	1,233	1,386	1,465
21	Other	36,237	9,013	9,065	8,522	9,637	9,023	9,451	9,595	9,039	8,984	8,899	9,315	8,969	9,405	9,994
22	Other countries in Asia and Africa ^{7,9}	140,421	31,551	34,026	35,814	39,030	35,998	39,768	43,739	31,588	33,666	37,409	37,758	35,801	39,535	45,594
23	Asia ^{7,9}	130,045	29,226	31,454	33,358	36,007	33,759	37,216	40,938	29,272	31,101	34,823	34,849	33,575	36,978	42,639
24	Members of OPEC	12,148	2,819	2,555	2,320	4,454	2,368	2,345	2,824	2,814	2,546	2,463	4,325	2,383	2,338	2,953
25	China	13,033	2,767	3,550	3,541	3,175	3,173	4,073	4,394	2,766	3,502	3,691	3,074	3,133	4,048	4,598
26	Hong Kong	12,558	2,968	2,996	3,264	3,330	3,156	3,548	3,801	2,957	2,970	3,409	3,222	3,127	3,531	3,955
27	Korea, Republic of	22,379	4,738	5,641	6,038	5,962	6,400	7,232	7,032	4,723	5,589	6,302	5,765	6,354	7,192	7,331
28	Singapore	16,066	3,863	3,700	4,389	4,114	4,021	4,030	4,867	3,892	3,634	4,542	3,998	4,000	3,983	5,033
29	Taiwan	17,683	3,779	4,229	4,577	5,098	5,209	6,025	6,824	3,789	4,188	4,792	4,914	5,184	5,990	7,132
30	Africa ^{7,9}	9,596	2,251	2,434	2,335	2,576	2,167	2,475	2,713	2,243	2,427	2,460	2,466	2,153	2,478	2,863
31	Members of OPEC	1,090	310	239	300	241	362	243	502	309	238	318	225	366	248	529
32	International organizations and unallocated															
	Memoranda:															
33	Industrial countries ⁷	401,530	99,437	100,054	95,164	106,875	108,595	111,359	105,148	99,733	98,954	99,092	103,751	108,111	110,490	109,054
34	Of which: Euro area ¹⁰	104,892	26,794	25,846	23,983	28,269	26,995	28,693	28,003	26,886	25,546	24,973	27,487	26,859	28,411	29,014
35	Members of OPEC ⁷	18,566	4,574	4,070	3,995	5,927	3,974	3,983	4,736	4,565	4,042	4,222	5,737	3,982	3,972	4,947
36	Other countries ⁷	264,262	59,513	64,155	67,672	72,922	72,024	77,849	83,029	59,651	63,447	70,567	70,597	71,635	77,321	86,384

See footnotes on page 74.

Table 2.—U.S. Trade in Goods—Continued
[Millions of dollars]

Line		Not seasonally adjusted									Seasonally adjusted					
		1999			2000			1999			2000					
		I	II	III	IV	I	II ^r	III ^p	I	II	III	IV	I	II ^r	III ^p	
B	Trade in goods, by area and country, adjusted to balance of payments basis, excluding military ⁷ —Continued:															
	IMPORTS															
37	Total, all countries (A–16)	1,029,917	230,298	249,586	268,507	281,526	284,485	300,624	317,524	236,973	250,427	266,199	276,318	289,566	302,014	315,801
38	Western Europe	214,756	48,263	52,545	54,390	59,558	58,413	59,737	60,504	49,620	52,733	53,954	58,449	59,395	60,054	60,207
39	European Union	194,527	44,445	48,041	49,099	52,942	52,155	54,434	54,757	45,705	48,210	48,694	51,918	53,055	54,725	54,487
40	Belgium and Luxembourg	9,502	2,447	2,414	2,191	2,450	2,538	2,456	2,468	2,506	2,423	2,174	2,399	2,575	2,471	2,462
41	France	25,685	5,972	6,270	6,594	6,849	7,065	7,426	6,936	6,149	6,293	6,533	6,710	7,207	7,466	6,907
42	Germany ⁸	55,151	12,436	13,756	13,853	15,106	14,143	14,469	15,053	12,767	13,811	13,746	14,827	14,393	14,564	14,969
43	Italy	22,339	5,206	5,600	5,676	5,857	5,901	6,145	6,718	5,352	5,615	5,628	5,744	6,015	6,177	6,688
44	Netherlands	8,428	1,851	1,953	2,063	2,561	2,350	2,414	2,376	1,902	1,962	2,027	2,517	2,392	2,427	2,366
45	United Kingdom	38,789	8,776	9,636	9,927	10,450	10,523	10,755	10,558	9,031	9,666	9,837	10,255	10,684	10,806	10,498
46	Other	34,633	7,757	8,412	8,795	9,669	9,635	10,769	10,648	7,998	8,440	8,729	9,466	9,789	10,814	10,597
47	Western Europe, excluding EU	20,229	3,818	4,504	5,291	6,616	6,258	5,303	5,747	3,915	4,523	5,260	6,531	6,340	5,329	5,720
48	Canada ²	201,268	47,568	50,225	49,840	53,635	57,105	58,906	56,353	48,920	50,395	49,353	52,600	58,137	59,178	56,006
49	Japan	130,877	31,012	30,784	33,187	35,894	34,684	36,515	36,740	31,877	30,885	32,901	35,214	35,324	36,741	36,563
50	Australia, New Zealand, and South Africa ⁹															
51	Australia	5,271	1,084	1,378	1,443	1,366	1,346	1,677	1,736	1,122	1,380	1,430	1,339	1,379	1,685	1,726
52	Eastern Europe	11,813	2,401	3,107	2,851	3,454	4,018	3,682	4,441	2,461	3,120	2,829	3,403	4,073	3,692	4,421
53	Latin America and Other Western Hemisphere	169,069	37,291	41,173	44,767	45,838	49,353	52,121	54,710	38,300	41,321	44,400	45,048	50,130	52,338	54,396
54	Brazil	11,314	2,383	2,880	3,072	2,979	3,244	3,532	3,823	2,457	2,889	3,043	2,925	3,317	3,545	3,797
55	Mexico	110,590	24,905	27,161	28,871	29,653	31,836	34,084	35,862	25,596	27,262	28,628	29,104	32,374	34,232	35,656
56	Venezuela	11,334	1,844	2,626	3,387	3,477	4,290	4,531	4,701	1,876	2,636	3,370	3,452	4,315	4,547	4,672
57	Other	35,831	8,159	8,506	9,437	9,329	9,983	9,974	10,324	8,371	8,534	9,359	9,567	10,124	10,014	10,271
58	Other countries in Asia and Africa ^{7,9}	296,863	62,679	70,374	82,029	81,781	79,566	87,986	103,040	64,673	70,593	81,332	80,265	81,128	88,326	102,482
59	Asia ^{7,9}	279,537	59,178	66,221	77,305	76,833	73,637	80,888	95,481	61,099	66,429	76,640	75,369	75,157	81,198	94,968
60	Members of OPEC	24,432	4,518	5,560	6,882	7,472	7,660	8,424	9,670	4,627	5,578	6,838	7,389	7,736	8,449	9,612
61	China	81,789	16,421	19,300	23,626	22,442	19,914	23,462	29,372	17,034	19,367	23,418	21,970	20,401	23,549	29,213
62	Hong Kong	10,524	2,233	2,361	3,084	2,846	2,599	2,662	3,449	2,316	2,366	3,056	2,786	2,669	2,667	3,431
63	Korea, Republic of	31,152	6,438	7,485	8,135	9,094	8,897	9,553	10,720	6,636	7,513	8,069	8,934	9,089	9,593	10,685
64	Singapore	18,200	4,170	4,453	4,753	4,764	4,305	4,536	5,277	4,291	4,528	4,713	4,668	4,394	4,554	5,246
65	Taiwan	35,208	7,976	8,702	9,110	9,420	9,086	10,993	10,982	8,220	8,725	9,023	9,240	9,287	10,137	10,927
66	Africa ^{7,9}	16,981	3,434	4,081	4,611	4,855	5,868	7,026	7,464	3,504	4,091	4,581	4,805	5,911	7,057	7,419
67	Members of OPEC	6,210	1,166	1,506	1,831	1,707	2,719	3,464	3,761	1,179	1,512	1,820	1,699	2,727	3,480	3,736
68	International organizations and unallocated															
	Memoranda:															
69	Industrial countries ⁷	557,111	129,016	136,199	140,123	151,773	152,885	158,523	157,032	132,662	136,664	138,889	148,896	155,594	159,352	156,196
70	Of which: Euro area ¹⁰	144,289	33,086	35,374	36,547	39,282	38,447	40,413	41,256	34,025	35,500	36,250	38,514	39,132	40,635	41,055
71	Members of OPEC ⁷	41,976	7,528	9,692	12,100	12,656	14,669	16,419	18,132	7,682	9,726	12,028	12,540	14,778	16,476	18,020
72	Other countries ⁷	430,830	93,754	103,695	116,284	117,097	116,931	125,682	142,360	96,629	104,037	115,282	114,882	119,194	126,186	141,585
	BALANCE (EXCESS OF EXPORTS +)															
73	Total, all countries	-345,559	-66,774	-81,307	-101,676	-95,802	-99,892	-107,433	-124,611	-73,024	-83,984	-92,318	-96,233	-105,838	-110,231	-115,416
74	Western Europe	-52,238	-6,989	-12,370	-16,655	-16,224	-14,687	-15,285	-17,914	-8,175	-13,062	-14,666	-16,335	-15,792	-16,038	-16,078
75	European Union	-45,620	-5,963	-11,190	-14,647	-13,820	-13,317	-13,905	-15,501	-7,060	-11,828	-12,832	-13,900	-14,359	-14,609	-13,827
76	Belgium and Luxembourg	3,750	1,020	790	978	962	816	984	1,109	959	744	1,124	923	759	936	1,249
77	France	-7,213	-956	-1,648	-2,635	-1,974	-2,304	-2,539	-2,265	-1,092	-1,737	-2,419	-1,965	-2,456	-2,636	-2,072
78	Germany ⁸	-28,586	-5,560	-7,210	-7,775	-8,041	-7,212	-7,157	-7,992	-5,889	-7,340	-7,411	-7,946	-7,508	-7,325	-7,648
79	Italy	-12,447	-2,947	-3,038	-3,428	-3,034	-3,396	-3,620	-3,704	-3,082	-3,084	-3,277	-3,004	-3,516	-3,672	-3,571
80	Netherlands	10,876	2,889	2,714	2,658	2,852	2,822	2,869	2,856	2,856	2,818	2,204	2,777	2,761	3,069	
81	United Kingdom	-1,468	1,026	-328	-955	-1,211	-493	-658	-971	836	-505	-509	-1,290	-661	-821	-577
82	Other	-10,532	-1,435	-2,470	-3,447	-3,180	-3,580	-3,737	-4,547	-1,648	-2,564	-3,158	-3,162	-3,854	-3,852	-4,277
83	Western Europe, excluding EU	-6,618	-1,026	-1,180	-2,008	-2,404	-1,370	-1,380	-2,413	-1,115	-1,234	-1,834	-2,435	-1,433	-1,429	-2,251
84	Canada ²	-34,735	-7,401	-7,385	-10,106	-9,843	-11,518	-12,192	-14,261	-8,630	-8,039	-8,049	-10,017	-12,757	-12,860	-12,439
85	Japan	-74,525	-16,552	-17,465	-19,672	-20,836	-19,318	-20,903	-20,728	-17,433	-17,633	-18,741	-20,718	-20,112	-21,120	-19,824
86	Australia, New Zealand, and South Africa ⁹															
87	Australia	6,393	1,441	1,379	1,515	2,058	1,614	1,597	1,272	1,418	1,342	1,642	1,991	1,584	1,554	1,395
88	Eastern Europe	-6,253	-1,193	-1,801	-1,316	-1,943	-2,372	-2,377	-2,991	-1,265	-1,814	-1,213	-1,961	-2,423	-2,385	-2,906
89	Latin America and Other Western Hemisphere	-27,759	-4,952	-7,317	-9,227	-6,263	-10,043	-10,055	-10,688	-5,854	-7,851	-7,368	-6,686	-11,011	-10,591	-8,676
90	Brazil	1,810	599	334	250	627	-66	113	387	553	273	403	581	-141	55	563
91	Mexico	-23,969	-6,006	-6,860	-6,550	-4,553	-5,971	-6,509	-7,055	-6,641	-7,196	-5,382	-4,750	-6,633	-6,876	-5,755
92	Venezuela	-6,006	-399	-1,350	-2,012	-2,245	-3,046	-3,136	-3,291	-434	-1,378	-1,929	-2,265	-3,082	-3,161	-3,207
93	Other	406	854	559	-915	-92	-960	-523	-729	668	450	-460	-252	-1,155	-609	-277
94	Other countries in Asia and Africa ^{7,9}	-156,442	-31,128	-36,348	-46,215	-42,751	-43,568	-48,218	-59,301	-33,085	-36,927	-43,923	-42,507	-45,327	-48,791	-56,888
95	Asia ^{7,9}	-149,492	-29,952	-34,767	-43,947	-40,826	-39,878	-43,672	-54,543	-31,827	-35,328	-41,817	-40,520	-41,582	-44,220	-52,329
96	Members of OPEC	-12,284	-1,699	-3,005	-4,562	-3,018	-5,292	-6,079	-6,846	-1,813	-3,032	-4,375	-3,064	-5,353	-6,111	-6,659
97	China	-68,756	-13,654	-15,750	-20,085	-19,267	-16,741	-19,389	-24,978	-14,268	-15,865	-19,727	-18,896	-17,268	-19,501	-24,615
98	Hong Kong	2,034	735	635	180	484										

Table 2.—U.S. Trade in Goods—Continued
[Millions of dollars]

Line	1999	Not seasonally adjusted						Seasonally adjusted								
		1999				2000		1999				2000				
		I	II	III	IV	I	II ^P	III ^P	I	II	III	IV	I	II ^P	III ^P	
C	Trade in goods, by principal end-use category, adjusted to balance of payments basis, excluding military:															
1	Exports of goods, balance of payments basis, excluding military (A-8)	684,358	163,524	168,279	166,831	185,724	184,593	193,191	192,913	163,949	166,443	173,881	180,085	183,728	191,783	200,385
2	Agricultural products	49,619	12,118	11,597	11,949	13,955	13,709	12,301	12,467	11,711	12,236	13,178	12,494	13,126	13,197	13,951
3	Nonagricultural products	634,739	151,406	156,682	154,882	171,769	170,884	180,890	180,446	152,238	154,207	160,703	167,591	170,602	178,586	186,434
4	Foods, feeds, and beverages	45,532	10,960	10,552	11,220	12,800	12,057	10,948	11,680	10,726	11,265	11,955	11,586	11,768	11,828	12,518
5	Agricultural	41,540	10,042	9,694	10,064	11,740	11,160	9,981	10,430	9,808	10,272	10,945	10,515	10,863	10,708	11,424
6	Grains and preparations	13,910	3,407	3,363	3,496	3,644	3,449	3,214	3,521	3,238	3,643	3,659	3,370	3,260	3,490	3,710
7	Wheat	3,730	798	936	1,054	942	722	866	996	872	1,041	924	893	780	954	882
8	Corn	5,267	1,231	1,391	1,398	1,247	1,235	1,226	1,295	1,132	1,478	1,521	1,136	1,150	1,318	1,401
9	Soybeans	4,623	1,294	714	881	1,734	1,716	849	896	1,015	1,072	1,454	1,082	1,423	1,352	1,521
10	Meat products and poultry	6,850	1,486	1,586	1,736	2,042	2,104	1,864	1,927	1,546	1,572	1,746	1,986	2,146	1,849	1,953
11	Vegetables, fruits, nuts, and preparations	7,956	1,934	2,036	1,881	2,105	1,914	2,097	2,033	2,013	1,984	2,006	1,953	1,986	2,057	2,186
12	Other agricultural foods, feeds, and beverages	8,201	1,921	1,995	2,070	2,215	1,977	1,957	2,053	1,996	2,001	2,080	2,124	2,048	1,960	2,054
13	Nonagricultural (fish, distilled beverages, etc.)	3,992	918	858	1,156	1,060	897	967	1,250	918	993	1,010	1,071	905	1,120	1,094
14	Fish and shellfish	2,970	695	605	910	760	668	688	935	674	736	767	793	656	840	784
15	Industrial supplies and materials	147,029	33,973	35,804	36,756	40,496	42,193	42,310	43,139	34,098	35,195	37,276	40,460	41,795	41,756	44,074
16	Agricultural	7,776	1,991	1,821	1,833	2,131	2,465	2,245	1,987	1,829	1,887	2,160	1,900	2,191	2,422	2,455
17	Raw cotton	969	186	220	219	344	629	524	365	524	365	129	251	307	282	489
18	Tobacco, unmanufactured	1,299	405	401	177	316	386	313	199	363	342	306	288	341	273	336
19	Hides and skins, including furskins	1,148	301	274	285	288	364	423	427	275	267	293	313	326	417	450
20	Other agricultural industrial supplies	4,360	1,099	926	1,152	1,183	1,086	985	996	1,062	1,027	1,254	1,017	1,035	1,084	1,123
21	Nonagricultural	139,253	31,982	33,983	34,923	38,365	39,728	40,065	41,152	32,269	33,308	35,116	38,560	39,604	39,334	41,619
22	Fuels and lubricants	12,819	2,618	3,079	3,269	3,350	3,744	3,694	4,182	2,681	3,085	3,216	3,837	3,767	3,690	4,184
23	Coal and related fuels	2,749	692	674	720	663	609	640	688	735	673	688	653	647	635	666
24	Petroleum and products	8,620	1,600	2,043	2,217	2,760	2,752	2,629	3,026	1,619	2,050	2,197	2,754	2,736	2,630	3,051
25	Chemicals, excluding medicinals	45,959	10,849	11,347	11,350	12,413	12,360	13,035	13,624	10,903	11,069	11,521	12,466	12,253	12,760	13,910
26	Building materials, except metals	8,166	1,967	2,092	2,042	2,065	2,140	2,229	2,205	2,004	2,029	2,060	2,073	2,159	2,165	2,219
27	Other nonmetals	18,467	4,417	4,563	4,567	4,920	5,260	5,311	5,185	4,413	4,458	4,640	4,956	5,205	5,196	5,271
28	Paper and paper base stocks	12,174	2,853	2,938	3,039	3,344	3,559	3,662	3,582	2,850	2,908	3,053	3,363	3,519	3,627	3,616
29	Textile supplies and related materials	9,215	2,169	2,412	2,284	2,350	2,496	2,707	2,756	2,192	2,298	2,340	2,385	2,490	2,580	2,840
30	Other nonmetals	18,467	4,417	4,563	4,567	4,920	5,260	5,311	5,185	4,413	4,458	4,640	4,956	5,205	5,196	5,271
31	Metals and nonmetallic products	32,453	7,109	7,552	8,372	9,420	10,169	9,427	9,618	7,226	7,461	8,286	9,480	10,211	9,316	9,579
32	Steelmaking materials	1,397	274	376	364	383	389	470	424	301	354	354	388	419	439	422
33	Iron and steel products	5,741	1,342	1,403	1,452	1,544	1,716	1,706	1,718	1,338	1,377	1,476	1,550	1,696	1,679	1,752
34	Nonferrous metals	13,540	2,741	2,812	3,577	4,410	4,747	3,398	3,770	2,800	2,848	3,478	4,414	4,792	3,443	3,667
35	Nonmonetary gold	5,263	739	811	1,521	2,192	2,405	924	1,058	739	811	1,521	2,192	2,405	924	1,058
36	Other precious metals	1,812	504	460	386	462	576	613	635	504	460	386	462	576	613	635
37	Other nonferrous metals	6,465	1,498	1,541	1,670	1,756	1,766	1,861	2,077	1,557	1,577	1,571	1,760	1,811	1,906	1,974
38	Other metals and nonmetallic products	11,775	2,752	2,961	2,979	3,083	3,317	3,853	3,706	2,787	2,882	2,978	3,128	3,304	3,755	3,738
39	Capital goods, except automotive	311,775	74,646	75,819	76,684	84,626	81,376	89,085	91,449	75,287	75,730	79,440	81,318	81,575	89,234	94,002
40	Machinery, except consumer-type	255,808	59,926	62,036	64,445	69,401	70,035	74,734	79,820	60,599	62,604	65,593	67,012	69,992	75,433	80,971
41	Electric generating machinery, electric apparatus, and parts	29,403	6,849	7,160	7,443	7,951	8,038	8,825	9,467	6,929	7,153	7,475	7,846	8,002	8,824	9,513
42	Nonelectric, including parts and attachments	226,405	53,077	54,876	57,002	61,450	61,997	65,909	70,353	53,670	55,451	58,118	59,166	61,990	66,609	71,458
43	Oil drilling, mining, and construction machinery	11,987	2,935	2,984	3,016	3,052	2,998	3,061	3,202	2,987	2,908	3,019	3,073	3,012	2,970	3,249
44	Industrial engines, pumps, and compressors	11,899	3,009	2,898	2,847	3,145	2,989	3,035	3,169	3,071	2,887	2,959	2,992	3,028	3,027	3,269
45	Machine tools and metalworking machinery	6,193	1,373	1,576	1,568	1,676	1,731	1,784	1,875	1,398	1,571	1,633	1,591	1,753	1,779	1,937
46	Measuring, testing, and control instruments	13,142	3,107	3,216	3,299	3,520	3,678	3,957	4,211	3,061	3,169	3,422	3,490	3,589	3,909	4,348
47	Other industrial, agricultural, and service industry machinery	43,097	9,951	10,841	10,799	11,506	12,130	12,748	13,083	10,052	10,582	11,066	11,397	12,164	12,437	13,355
48	Computers, peripherals, and parts	46,724	11,117	11,233	11,543	12,831	12,874	13,381	14,165	11,184	11,649	11,954	11,937	12,799	13,846	14,622
49	Semiconductors	46,962	10,583	11,085	12,158	13,136	13,234	14,535	16,391	10,603	11,372	12,156	12,831	13,130	14,897	16,219
50	Telecommunications equipment	26,622	6,150	6,289	6,957	7,226	7,167	8,023	8,712	6,486	6,504	6,909	6,723	7,397	8,292	8,720
51	Other office and business machines	2,999	694	711	730	864	749	783	836	730	733	741	795	786	806	847
52	Scientific, hospital, and medical equipment and parts	16,780	4,158	4,043	4,085	4,494	4,447	4,602	4,709	4,098	4,076	4,259	4,347	4,332	4,646	4,892
53	Civilian aircraft, engines, parts	52,921	13,904	13,192	11,654	14,171	10,666	13,767	11,099	13,872	12,535	13,262	13,252	10,908	13,217	12,501
54	Civilian aircraft, complete, all types	28,996	7,918	7,230	5,844	8,004	4,559	7,385	4,815	7,875	6,577	7,319	7,225	4,768	6,849	6,095
55	Other transportation equipment	3,046	816	591	585	1,054	675	584	530	816	591	585	1,054	675	584	530
56	Automotive vehicles, engines, and parts	75,755	18,937	20,210	16,804	19,804	20,909	21,441	17,613	18,241	18,775	19,355	19,384	20,086	20,018	20,203
57	To Canada	45,952	11,486	12,566	9,972	11,928	12,538	12,428	9,293	10,925	11,387	11,831	11,809	11,872	11,255	11,040
58	Passenger cars, new and used	9,211	2,258	2,759	1,673	2,521	2,598	2,855	1,585	2,195	2,305	2,238	2,473	2,547	2,357	2,139
59	Trucks, buses, and special purpose vehicles	6,814	1,550	1,887	1,527	1,850	1,872	1,925	1,361	1,548	1,657	1,809	1,800	1,861	1,696	1,611
60	Engines and engine parts	5,408	1,370	1,459	1,230	1,349	1,530	1,426	1,223	1,266	1,354	1,428	1,360	1,403	1,339	1,405
61	Other parts and accessories	24,519	6,308	6,461	5,542	6,208	6,535	6,222	5,124	5,916	6,071	6,356	6,176	6,061	5,863	5,885
62	To other areas	29,803	7,451	7,644	6,832	7,876	8,374	9,013	8,320	7,316	7,388	7,524	7,575	8,214	8,763	9,163

Table 2.—U.S. Trade in Goods—Continued
 (Millions of dollars)

Line	1999	Not seasonally adjusted						Seasonally adjusted								
		1999				2000		1999				2000				
		I	II	III	IV	I	II ^r	III ^p	I	II	III	IV	I	II ^r	III ^p	
C	Trade in goods, by principal end-use category, adjusted to balance of payments basis, excluding military—Continued:															
74	Imports of goods, balance of payments basis, excluding military (A-16)	1,029,917	230,298	249,586	268,507	281,526	284,485	300,624	317,524	236,973	250,427	266,199	276,318	289,566	302,014	315,801
75	Petroleum and products ⁶	67,807	10,393	15,875	19,993	21,546	26,918	29,166	31,896	10,532	15,940	19,903	21,432	27,010	29,265	31,688
76	Nonpetroleum products	962,110	219,905	233,711	248,514	259,980	257,567	271,458	285,628	226,441	234,487	246,296	254,886	262,556	272,749	284,113
77	Foods, feeds, and beverages	43,578	10,410	11,082	10,627	11,459	11,076	11,533	11,438	10,516	10,909	11,010	11,143	11,143	11,407	11,824
78	Agricultural	31,476	7,927	8,248	7,381	7,920	8,355	8,464	7,687	7,693	7,966	7,917	7,900	8,085	8,224	8,243
79	Coffee, cocoa, and sugar	3,712	1,155	985	808	764	1,090	886	747	974	985	917	836	893	885	840
80	Green coffee	2,534	776	653	545	560	807	680	500	631	650	634	619	646	679	579
81	Meat products and poultry	4,498	1,019	1,150	1,092	1,237	1,249	1,297	1,027	1,117	1,130	1,124	1,224	1,260	1,336	1,347
82	Vegetables, fruits, nuts, and preparations	9,135	2,615	2,589	1,832	2,099	2,653	2,449	1,827	2,203	2,356	2,317	2,259	2,224	2,266	2,317
83	Wine and related products	4,163	867	1,077	1,092	1,127	955	1,180	1,184	1,029	1,033	1,055	1,046	1,122	1,133	1,152
84	Other agricultural foods, feeds, and beverages	9,970	2,271	2,448	2,557	2,694	2,408	2,571	2,631	2,461	2,476	2,499	2,534	2,586	2,604	2,592
85	Nonagricultural (fish, distilled beverages, etc)	12,102	2,483	2,834	3,246	3,539	2,721	3,069	3,751	2,823	2,943	3,033	3,243	3,058	3,183	3,581
86	Fish and shellfish	8,914	1,847	2,087	2,386	2,594	1,990	2,249	2,876	2,101	2,161	2,276	2,376	2,241	2,322	2,736
87	Whiskey and other alcoholic beverages	2,618	513	598	711	796	602	680	740	598	633	669	718	689	722	708
88	Industrial supplies and materials	224,800	46,219	54,311	60,632	63,638	71,317	73,881	77,866	46,796	53,379	60,340	64,285	71,516	72,910	77,844
89	Agricultural	5,529	1,360	1,395	1,294	1,480	1,449	1,457	1,227	1,315	1,399	1,341	1,534	1,381	1,387	1,288
90	Nonagricultural products	219,271	44,859	52,916	59,338	62,158	69,868	72,424	76,639	45,481	52,040	58,999	62,751	70,135	71,523	76,556
91	Energy products	78,222	12,401	18,342	22,859	24,620	29,875	32,096	36,503	12,484	18,538	22,855	24,345	29,919	32,355	36,341
92	Fuels and lubricants ⁶	76,879	12,207	18,021	22,389	24,262	29,566	31,596	35,481	12,234	18,197	22,470	23,978	29,518	31,846	35,527
93	Paper and paper base stocks	11,614	2,736	2,693	2,976	3,209	3,294	3,380	3,592	2,765	2,670	2,971	3,208	3,301	3,359	3,599
94	Textile supplies and related materials	10,303	2,421	2,637	2,634	2,611	2,792	3,012	2,798	2,484	2,523	2,605	2,691	2,827	2,887	2,806
95	Chemicals, excluding medicinals	30,173	7,562	7,391	7,511	7,709	8,685	8,726	8,708	7,214	7,168	7,740	8,051	8,191	8,484	9,137
96	Building materials, except metals	21,824	4,563	5,746	6,121	5,394	5,422	5,910	5,495	4,907	5,462	5,789	5,666	5,761	5,614	5,209
97	Other nonmetals	15,821	3,580	3,917	4,097	4,227	4,251	4,554	4,567	3,723	3,846	3,998	4,254	4,369	4,478	4,491
98	Metals and nonmetallic products	51,314	11,596	12,190	13,140	14,388	15,549	14,746	14,976	11,904	11,833	13,041	14,536	15,767	14,346	14,973
99	Steelmaking materials	2,791	584	672	676	859	800	896	802	645	632	655	859	864	844	802
100	Iron and steel products	18,125	4,248	4,559	4,630	4,688	5,109	5,670	5,528	4,463	4,447	4,494	4,721	5,326	5,556	5,422
101	Nonferrous metals	22,797	4,996	5,079	5,867	6,855	7,528	5,889	6,277	5,014	4,931	5,026	6,926	7,469	5,722	6,363
102	Nonmonetary gold	5,768	814	788	849	2,317	2,394	740	1,058	814	788	1,849	2,317	2,394	740	1,058
103	Other precious metals	4,463	1,244	1,053	898	1,268	1,575	1,425	1,672	1,239	1,059	918	1,247	1,528	1,415	1,683
104	Bauxite and aluminum	6,400	1,491	1,795	1,579	1,535	1,804	1,878	1,840	1,474	1,632	1,660	1,634	1,770	1,709	1,928
105	Other nonferrous metals	6,166	1,447	1,443	1,541	1,735	1,755	1,846	1,707	1,487	1,452	1,499	1,728	1,777	1,858	1,694
106	Other metallic and nonmetallic products	7,601	1,768	1,880	1,967	1,986	2,112	2,291	2,369	1,782	1,823	1,966	2,030	2,108	2,224	2,386
107	Capital goods, except automotive	297,112	67,487	72,736	76,032	80,857	79,271	86,843	91,985	69,815	72,974	75,641	78,682	81,068	87,125	91,933
108	Machinery, except consumer-type	270,226	61,091	66,210	68,901	74,024	72,667	79,785	84,506	63,361	66,522	68,527	71,816	74,460	80,129	84,440
109	Electric generating machinery, electric apparatus and parts	32,836	7,340	7,953	8,527	9,016	8,977	9,907	10,385	7,601	7,977	8,425	8,833	9,170	9,928	10,341
110	Nonelectric, including parts and attachments	237,390	53,751	58,257	60,374	65,008	63,690	69,878	74,121	55,760	58,545	60,102	62,983	65,290	70,201	74,099
111	Oil drilling, mining, and construction machinery	7,026	1,901	1,991	1,573	1,561	1,840	2,051	1,730	1,880	1,802	1,658	1,686	1,780	1,875	1,811
112	Industrial engines, pumps, and compressors	8,258	1,915	1,978	2,076	2,289	2,522	2,562	2,450	1,917	1,941	2,105	2,295	2,483	2,520	2,520
113	Machinery tools and metalworking machinery	7,665	1,934	1,921	1,863	1,947	1,998	2,247	2,059	1,978	1,861	1,909	1,917	2,026	2,184	2,119
114	Measuring, testing, and control instruments	7,831	1,819	1,930	1,985	2,097	2,189	2,302	2,471	1,830	1,938	1,996	2,067	2,181	2,313	2,506
115	Other industrial, agricultural, and service industry machinery	45,849	11,066	11,556	11,265	11,962	12,145	13,151	12,648	11,160	11,180	11,538	11,971	12,109	12,759	13,091
116	Computers, peripherals, and parts	81,456	18,292	19,808	21,091	22,265	19,894	21,709	24,383	19,486	20,512	20,509	20,949	20,962	22,479	23,752
117	Semiconductors	37,628	8,243	9,215	9,600	10,570	10,756	11,601	13,307	8,376	9,247	9,575	10,430	10,812	11,593	13,364
118	Telecommunications equipment	23,939	4,443	5,619	6,427	7,450	7,668	9,338	9,784	4,790	5,752	6,346	7,051	8,096	9,466	9,625
119	Other office and business machines	6,398	1,655	1,511	1,565	1,667	1,575	1,540	1,518	1,673	1,550	1,566	1,609	1,568	1,589	1,525
120	Scientific, hospital, and medical equipment and parts	11,340	2,483	2,728	2,929	3,200	3,103	3,377	3,771	2,670	2,762	2,900	3,008	3,273	3,423	3,766
121	Transportation equipment, except automotive	26,886	6,396	6,526	7,131	6,833	6,604	7,058	7,479	6,454	6,452	7,114	6,866	6,608	6,996	7,493
122	Civilian aircraft, engines, parts	23,773	5,548	5,830	6,407	5,988	5,803	6,283	6,704	5,606	5,755	6,390	6,022	5,807	6,221	6,717
123	Civilian aircraft, complete, all types	9,217	1,853	2,150	2,698	2,516	2,325	3,222	1,853	2,150	2,698	2,516	2,625	2,910	3,222	2,910
124	Automotive vehicles, engines, and parts	179,932	43,282	44,606	42,859	48,645	49,994	49,728	46,606	42,039	43,661	46,693	46,999	48,330	48,863	50,858
125	From Canada	63,871	16,448	16,399	14,461	16,563	17,853	16,661	13,963	15,399	15,481	16,664	16,327	16,533	15,825	16,162
126	Passenger cars, new and used	33,791	8,963	8,531	7,344	8,953	9,540	8,628	7,058	8,172	8,031	8,836	8,752	8,592	8,200	8,465
127	Trucks, buses, and special purpose vehicles	12,865	3,169	3,465	2,989	3,242	3,158	3,111	2,799	3,068	3,266	3,324	3,207	3,368	2,940	3,186
128	Engines and engine parts	4,114	1,068	1,040	952	1,054	1,150	1,257	926	1,015	966	1,054	1,079	1,085	1,168	1,041
129	Other parts and accessories	13,101	3,248	3,363	3,176	3,314	3,645	3,665	3,180	3,144	3,218	3,450	3,289	3,488	3,517	3,470
130	From other areas	115,521	26,834	28,207	28,398	32,082	32,141	33,067	32,643	26,640	28,180	30,029	30,672	31,797	33,038	34,696
131	Passenger cars, new and used	62,508	14,377	15,083	15,282	17,766	17,341	18,367	18,651	14,465	15,175	16,382	16,486	17,413	18,433	20,039
132	Trucks, buses, and special purpose vehicles	7,552	1,723	1,875	1,843	2,111	2,017	1,899	1,608	1,738	1,861	1,863	2,090	2,037	1,887	1,640
133	Engines and engine parts	10,153	2,427	2,388	2,540	2,798	2,732	2,764	2,699	2,352	2,371	2,661	2,769	2,632	2,751	2,851
134	Other parts and accessories	35,308</														

Table 3.—Private Service Transactions

(Millions of dollars)

Line		1999	Not seasonally adjusted						Seasonally adjusted							
			1999				2000		1999				2000			
			I	II	III	IV	I	II ^P	III ^P	I	II	III	IV	I	II ^P	III ^P
1	Exports of private services	254,665	59,834	61,353	68,119	65,359	66,078	68,403	75,154	61,929	63,070	63,905	65,759	68,471	70,274	70,332
2	Travel (table 1, line 6)	74,881	15,784	18,569	21,908	18,620	17,783	21,365	25,299	18,140	18,564	18,695	19,482	20,431	21,363	21,567
3	Passenger fares (table 1, line 7)	19,776	4,466	4,756	5,760	4,794	4,697	5,231	6,200	4,814	4,902	5,105	4,955	5,062	5,387	5,475
4	Other transportation (table 1, line 8)	27,033	6,205	6,693	7,079	7,056	6,920	7,440	7,975	6,515	6,692	6,728	7,097	7,252	7,434	7,596
5	Freight	11,667	2,737	2,839	2,903	3,188	3,201	3,332	3,366	2,785	2,813	2,927	3,142	3,257	3,299	3,396
6	Port services	15,365	3,468	3,854	4,175	3,868	3,719	4,108	4,609	3,730	3,880	3,801	3,956	3,995	4,135	4,200
7	Royalties and license fees (table 1, line 9)	36,467	8,861	8,889	9,007	9,710	9,088	9,278	9,238	9,114	9,140	9,106	9,107	9,353	9,584	9,349
8	Affiliated	26,307	6,402	6,377	6,441	7,087	6,409	6,543	6,445	6,655	6,628	6,540	6,484	6,674	6,849	6,556
9	U.S. parents' receipts	24,576	5,941	5,955	5,999	6,681	5,948	6,096	5,923	6,127	6,114	6,097	6,238	6,132	6,251	6,019
10	U.S. affiliates' receipts	1,731	461	422	442	406	461	447	522	528	514	443	246	542	598	537
11	Unaffiliated	10,160	2,459	2,512	2,566	2,623	2,679	2,735	2,793	2,459	2,512	2,566	2,623	2,679	2,735	2,793
12	Industrial processes ¹	3,551	891	888	886	886	886	886	887	891	888	886	886	886	886	887
13	Other ²	6,609	1,568	1,624	1,680	1,737	1,793	1,848	1,905	1,568	1,624	1,680	1,737	1,793	1,848	1,905
14	Other private services (table 1, line 10)	96,508	24,518	22,446	24,365	25,179	27,590	25,089	26,442	23,346	23,772	24,271	25,118	26,373	26,506	26,345
15	Affiliated services	28,943	7,089	6,810	6,995	8,049	7,763	7,612	7,412	7,351	6,937	7,127	7,527	8,059	7,748	7,540
16	U.S. parents' receipts	18,111	4,399	4,309	4,423	4,980	4,421	4,664	4,415	4,512	4,336	4,569	4,693	4,534	4,687	4,561
17	U.S. affiliates' receipts	10,832	2,690	2,501	2,572	3,069	3,342	2,948	2,997	2,839	2,601	2,558	2,834	3,525	3,061	2,979
18	Unaffiliated services	67,565	17,429	15,636	17,370	17,130	19,827	17,477	19,030	15,995	16,835	17,144	17,591	18,314	18,758	18,805
19	Education	9,572	3,872	1,208	2,563	1,930	4,093	1,272	2,715	2,343	2,377	2,417	2,435	2,484	2,518	2,566
20	Financial services	13,925	2,901	3,496	3,613	3,915	4,389	4,656	4,416	2,901	3,496	3,613	3,915	4,389	4,656	4,416
21	Insurance, net	2,295	553	563	579	599	625	651	678	553	563	579	599	625	651	678
22	Premiums received	8,259	1,991	2,043	2,091	2,135	2,178	2,220	2,262	1,991	2,043	2,091	2,135	2,178	2,220	2,262
23	Losses paid	5,964	1,437	1,480	1,512	1,536	1,553	1,568	1,584	1,437	1,480	1,512	1,536	1,553	1,568	1,584
24	Telecommunications	4,460	1,162	1,152	1,099	1,048	1,015	972	962	1,162	1,152	1,099	1,048	1,015	972	962
25	Business, professional, and technical services	24,368	5,871	6,055	6,172	6,269	6,378	6,507	6,675	5,871	6,055	6,172	6,269	6,378	6,507	6,675
26	Other unaffiliated services ³	12,946	3,070	3,163	3,344	3,369	3,327	3,418	3,585	3,165	3,192	3,264	3,325	3,424	3,453	3,508
27	Imports of private services	174,825	38,454	44,613	48,056	43,702	43,488	50,130	55,577	42,041	43,122	44,096	45,567	47,492	48,408	51,185
28	Travel (table 1, line 23)	59,351	12,242	15,945	18,017	13,147	13,313	17,404	20,198	14,560	14,718	14,799	15,274	15,837	16,404	16,704
29	Passenger fares (table 1, line 24)	21,405	4,771	5,655	5,964	5,015	5,258	6,381	6,909	5,215	5,274	5,348	5,588	5,777	5,944	6,203
30	Other transportation (table 1, line 25)	34,137	7,493	8,218	9,185	9,241	9,227	9,957	10,743	7,784	8,187	8,953	9,214	9,582	9,900	10,461
31	Freight	22,214	4,790	5,348	6,053	6,023	6,015	6,527	7,194	4,977	5,273	5,915	6,049	6,251	6,420	7,021
32	Port services	11,925	2,704	2,871	3,132	3,218	3,212	3,430	3,549	2,808	2,914	3,038	3,165	3,331	3,480	3,440
33	Royalties and license fees (table 1, line 26)	13,275	3,021	3,150	3,223	3,881	3,528	3,591	4,411	3,081	3,224	3,314	3,656	3,590	3,661	4,512
34	Affiliated	10,208	2,302	2,396	2,439	3,071	2,699	2,746	2,880	2,362	2,470	2,530	2,846	2,761	2,816	2,981
35	U.S. parents' payments	2,134	500	508	536	590	621	629	658	500	508	536	590	621	629	658
36	U.S. affiliates' payments	8,074	1,802	1,888	1,903	2,481	2,078	2,117	2,222	1,862	1,962	1,994	2,256	2,140	2,187	2,323
37	Unaffiliated	3,067	719	754	784	810	829	845	1,531	719	754	784	810	829	845	1,531
38	Industrial processes ¹	1,883	436	461	483	502	515	527	537	436	461	483	502	515	527	537
39	Other ²	1,185	283	293	301	308	314	318	993	283	293	301	308	314	318	993
40	Other private services (table 1, line 27)	46,657	10,927	11,645	11,667	12,418	12,162	12,797	13,316	11,401	11,719	11,682	11,855	12,706	12,859	13,305
41	Affiliated services	22,437	4,873	5,630	5,543	6,391	5,731	5,938	5,755	5,262	5,703	5,677	5,795	6,176	6,001	5,884
42	U.S. parents' payments	11,427	2,477	2,817	2,803	3,330	2,818	2,790	2,696	2,761	2,852	2,873	2,941	3,135	2,818	2,759
43	U.S. affiliates' payments	11,010	2,396	2,813	2,740	3,061	2,913	3,148	3,059	2,501	2,851	2,804	2,854	3,041	3,183	3,125
44	Unaffiliated services	24,220	6,054	6,015	6,124	6,027	6,431	6,859	7,561	6,139	6,016	6,005	6,060	6,530	6,858	7,421
45	Education	1,840	347	452	588	453	403	524	683	432	453	469	486	502	524	543
46	Financial services	3,574	767	845	985	977	1,188	1,290	1,347	767	845	985	977	1,188	1,290	1,347
47	Insurance, net	4,078	1,233	988	884	972	1,182	1,408	1,851	1,233	988	884	972	1,182	1,408	1,851
48	Premiums paid	21,242	5,348	5,308	5,284	5,301	5,367	5,461	5,568	5,348	5,308	5,284	5,301	5,367	5,461	5,568
49	Losses recovered	17,164	4,115	4,320	4,400	4,329	4,185	4,053	3,717	4,115	4,320	4,400	4,329	4,185	4,053	3,717
50	Telecommunications	6,766	1,779	1,759	1,658	1,571	1,565	1,500	1,498	1,779	1,759	1,658	1,571	1,565	1,500	1,498
51	Business, professional, and technical services	7,430	1,807	1,840	1,873	1,911	1,949	1,993	2,040	1,807	1,840	1,873	1,911	1,949	1,993	2,040
52	Other unaffiliated services ³	532	121	132	136	143	145	145	142	121	132	136	143	145	145	
53	Memoranda:															
53	Balance on goods (table 1, line 71)	-345,559	-66,774	-81,307	-101,676	-95,802	-99,892	-107,433	-124,611	-73,024	-83,984	-92,318	-96,233	-105,838	-110,231	-115,416
54	Balance on private services (line 1 minus line 27)	79,840	21,380	16,740	20,063	21,657	22,590	18,273	19,577	19,888	19,948	19,809	20,192	20,979	21,866	19,147
55	Balance on goods and private services (lines 53 and 54)	-265,719	-45,394	-64,567	-81,613	-74,145	-77,302	-89,160	-105,034	-53,136	-64,036	-72,509	-76,041	-84,859	-88,365	-96,269

See footnotes on page 74.

Table 4.—Selected U.S. Government Transactions
 (Millions of dollars)

Line		1999	Not seasonally adjusted						
			1999				2000		
			I	II	III	IV	I	II ^r	III ^r
A1	U.S. Government grants and transactions increasing Government assets, total	20,651	4,019	5,379	4,564	6,689	4,375	4,531	4,753
	By category								
2	Grants, net	13,842	2,582	3,100	2,852	5,307	2,916	3,237	3,599
3	U.S. Government current grants, net (table 1, line 36, with signs reversed)	13,774	2,574	3,097	2,847	5,256	2,912	3,232	3,581
4	Financing military purchases ¹	3,911	506	662	630	2,113	1,026	718	1,238
5	Other grants	9,862	2,068	2,434	2,217	3,143	1,886	2,514	2,343
6	Cash contributions received from coalition partners for Persian Gulf operations								
7	Debt forgiveness (table 1, part of line 39, with sign reversed)	69	9	3	6	51	5	5	18
8	Credits and other long-term assets (table 1, line 47, with sign reversed)	6,175	1,314	2,167	1,595	1,099	1,750	1,235	1,052
9	Capital subscriptions and contributions to international financial institutions, excluding IMF	1,451	394	456	329	272	343	410	335
10	Credits repayable in U.S. dollars	3,999	736	1,544	1,094	626	1,407	825	716
11	Credits repayable in other than U.S. dollars	-3	-6	1	2	1			2
12	Other long-term assets	728	191	167	170	201			
13	Foreign currency holdings and short-term assets, net (table 1, line 49 with sign reversed)	634	122	112	117	283	-291	59	101
14	Foreign currency holdings (excluding administrative cash holdings), net	-24	7	-38	4	2	4	-1	
	Receipts from:								
15	Sales of agricultural commodities	(*)		(*)					
16	Interest	2	1	1	(*)	(*)			
17	Repayments of principal	15	8	2	2	3	4		
18	Reverse grants								
19	Other sources								
	Less currencies disbursed for:								
20	Grants and credits in the recipient's currency								
21	Other grants and credits								
22	Other U.S. Government expenditures	42	2	41	-2	1		1	
23	Assets acquired in performance of U.S. Government guarantee and insurance obligations, net	328	19	139	96	74	-218	40	115
24	Other assets held under Commodity Credit Corporation Charter Act, net	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
25	Assets financing military sales contracts, net ²								
26	Other short-term assets (including changes in administrative cash holdings), net	330	96	11	17	206	-78	21	-13
	By program								
27	Capital subscriptions and contributions to international financial institutions, excluding IMF	1,451	394	456	329	272	343	410	335
28	Under Agricultural Trade Development and Assistance Act and related programs	2,003	497	571	502	432	507	374	322
29	Under Foreign Assistance Act and related programs	11,575	1,964	2,458	2,496	4,657	2,769	2,756	3,527
30	Under Export-Import Bank Act	1,636	192	269	750	425	562	246	321
31	Under Commodity Credit Corporation Charter Act	1,806	467	1,204	80	55	44	355	24
32	Under other grant and credit programs	1,147	211	282	215	439	224	372	237
33	Other foreign currency assets acquired (lines A16, A17, and A19)	18	10	3	2	3	4		
34	Less foreign currencies used by U.S. Government other than for grants or credits (line A22)	42	2	41	-2	1		1	
35	Other (including changes in administrative cash holdings), net	1,058	287	178	186	407	-78	21	-13
	By disposition³								
36	Estimated transactions involving no direct dollar outflow from the United States	13,705	2,581	3,803	3,220	4,101	3,354	3,067	3,599
37	Expenditures on U.S. merchandise	5,655	818	992	1,504	2,342	1,262	878	1,564
38	Expenditures on U.S. services ⁴	3,203	727	874	831	771	1,007	1,245	922
39	Financing of military sales contracts by U.S. Government ⁵ (line C6)	2,644	527	648	776	693	757	716	958
40	By long-term credits	264	48	24	182	9	67	34	295
41	By short-term credits ¹								
42	By grants ¹	2,380	478	624	594	683	690	683	663
43	U.S. Government grants and credits to repay prior U.S. Government credits ^{1,4}	1,858	493	1,191	11	164	282	157	40
44	U.S. Government long- and short-term credits to repay prior U.S. private credits ⁶ and other assets	407	20	142	110	135	47	111	126
45	Increase in liabilities associated with U.S. Government grants and transactions increasing Government assets (including changes in retained accounts) ⁷ (line C11)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
46	Less receipts on short-term U.S. Government assets (a) financing military sales contracts ¹ (b) financing repayment of private credits and other assets, and (c) financing expenditures on U.S. merchandise	20	1	3	13	3	1	40	12
47	Less foreign currencies used by U.S. Government other than for grants or credits (line A22)	42	2	41	-2	1		1	
48	Estimated dollar payments to foreign countries and international financial institutions	6,946	1,438	1,576	1,344	2,588	1,021	1,465	1,154
B1	Repayments on U.S. Government long-term assets, total (table 1, line 48)	9,560	1,554	1,887	1,026	5,093	1,328	720	1,263
2	Receipts of principal on U.S. Government credits	4,862	1,359	1,701	848	955	1,328	720	1,255
3	Under Agricultural Trade Development and Assistance Act and related programs	366	52	31	106	178	174	25	123
4	Under Foreign Assistance Act and related programs	1,672	574	370	475	253	715	380	586
5	Under Export-Import Bank Act	1,066	252	208	233	372	384	266	498
6	Under Commodity Credit Corporation Charter Act	1,604	473	1,089	26	16	48	49	48
7	Under other credit programs	155	8	3	8	136	8	(*)	(*)
8	Receipts on other long-term assets	4,697	196	186	178	4,138			8
C1	U.S. Government liabilities other than securities, total, net increase (+) (table 1, line 60)	-3,255	-1,485	-1,099	-760	89	-644	-781	-620
2	Associated with military sales contracts ²	-3,248	-1,482	-1,099	-758	91	-640	-771	-613
3	U.S. Government cash receipts from foreign governments (including principal repayments on credits financing military sales contracts), net of refunds ¹	10,442	1,730	1,917	2,860	3,936	2,111	2,178	2,445
4	Less U.S. Government receipts from principal repayments	748	289	84	278	97	174	73	296
5	Less U.S. Treasury securities issued in connection with prepayments for military purchases in the United States	-748	-791	-981	171	852	-241	-106	
6	Plus financing of military sales contracts by U.S. Government ⁵ (line A39)	2,643	527	648	776	693	757	716	958
7	By long-term credits	264	48	24	182	9	67	34	295
8	By short-term credits ¹								
9	By grants ¹	2,380	478	624	594	683	690	683	663
10	Less transfers of goods and services (including transfers financed by grants for military purchases, and by credits) ^{1,2} (table 1, line 5)	16,334	4,240	4,561	3,944	3,589	3,574	3,699	3,720
11	Associated with U.S. Government grants and transactions increasing Government assets (including changes in retained accounts) ⁷ (line A45)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
12	Associated with other liabilities	-6	-3	1	-2	-2	-5	-10	-7
13	Sales of nuclear material by Department of Energy/U.S. Enrichment Corporation								
14	Sales of space launch and other services by National Aeronautics and Space Administration	-7	-3	-2	-1	-1		-3	-5
15	Other sales and miscellaneous operations	1		2	-1	-1	-5	-7	-2

See footnotes on page 74.

Table 5.—Direct Investment: Income, Capital, Royalties and License Fees, and Other Private Services
[Millions of dollars]

Line	(Credits +; debits -)	1999	Not seasonally adjusted						Seasonally adjusted							
			1999			2000			1999			2000				
			I	II	III	IV	I	II ^P	III ^P	I	II	III	IV	I	II ^P	III ^P
U.S. direct investment abroad:																
1	Income with current-cost adjustment, before deduction of withholding taxes (table 1, line 14)	118,802	27,284	29,228	31,246	31,044	34,734	38,252	37,066	26,946	28,804	31,361	31,691	34,116	37,898	37,340
2	Earnings	115,132	26,370	28,350	30,296	30,116	33,897	37,304	36,099	26,031	27,926	30,411	30,763	33,280	36,950	36,373
3	Distributed earnings	45,492	10,809	8,830	10,348	15,505	8,139	10,320	9,821	13,542	10,311	11,811	9,825	10,347	12,464	11,568
4	Reinvested earnings	69,640	15,561	19,520	19,948	14,611	25,758	26,964	26,278	12,489	17,615	18,600	20,938	22,933	24,486	24,805
5	Interest ¹	3,670	914	878	950	928	836	967	915	1,776	1,876	1,780	1,950	2,038	2,065	
6	U.S. parents' receipts	6,527	1,567	1,550	1,660	1,750	1,625	1,768	1,825	1,567	1,550	1,600	1,750	1,625	1,766	
7	U.S. parents' payments	-2,856	-652	-672	-710	-720	-822	-818	-859	-652	-672	-710	-822	-788	-818	
8	Less: Current-cost adjustment	12,390	3,030	3,068	3,116	3,176	3,247	3,329	3,422	3,030	3,068	3,116	3,176	3,247	3,329	
9	Less: Withholding taxes	1,411	351	280	324	456	303	319	271	428	325	346	311	367	378	
10	Equals: Income without current-cost adjustment, after deduction of withholding taxes ²	105,001	23,903	25,880	27,806	27,412	31,184	34,604	33,373	23,487	25,411	27,899	28,204	30,501	34,191	
11	Petroleum	10,213	1,824	2,127	2,868	3,394	4,046	4,338	4,779	1,585	2,147	2,957	3,524	3,600	4,478	
12	Manufacturing	32,472	7,239	8,455	8,710	8,068	9,591	10,134	9,260	7,062	7,966	8,714	8,730	9,355	9,580	
13	Other	62,316	14,840	15,298	16,228	15,950	17,546	20,133	19,333	14,840	15,298	16,228	15,950	17,546	20,133	
14	Capital with current-cost adjustment (table 1, line 51)	-150,901	-44,184	-34,864	-44,900	-26,953	-45,788	-39,985	-37,561	-41,112	-32,958	-43,552	-33,280	-42,963	-37,487	
15	Equity capital	-52,093	-15,470	-8,580	-21,452	-6,591	-9,403	-13,812	-11,805	-15,470	-8,580	-21,452	-6,591	-9,403	-13,812	
16	Increases in equity capital ³	-80,733	-18,667	-20,294	-24,956	-16,816	-12,506	-18,667	-19,063	-18,667	-20,294	-24,956	-16,816	-12,506	-18,667	
17	Decreases in equity capital ⁴	28,640	3,197	11,714	3,504	10,225	3,103	5,054	7,258	3,197	11,714	3,504	10,225	3,103	5,054	
18	Reinvested earnings	-69,640	-15,561	-19,520	-19,948	-14,611	-25,758	-26,964	-26,278	-12,489	-17,615	-18,600	-20,938	-22,933	-24,486	
19	Intercompany debt	-29,167	-13,153	-6,763	-3,500	-5,751	-10,627	811	522	-13,153	-6,763	-3,500	-5,751	-10,627	811	
20	U.S. parents' receivables	-38,025	-11,652	-9,333	-8,152	-8,888	-12,937	-857	-52	-11,652	-9,333	-8,152	-8,888	-12,937	-857	
21	U.S. parents' payables	8,858	-1,501	2,570	4,652	3,137	2,310	1,669	574	-1,501	2,570	4,652	3,137	2,310		
22	Less: Current-cost adjustment (line 8 with sign reversed)	-12,390	-3,030	-3,068	-3,116	-3,176	-3,247	-3,329	-3,422	-3,030	-3,068	-3,116	-3,176	-3,247		
23	Equals: Capital without current-cost adjustment ²	-138,511	-41,154	-31,796	-41,784	-23,777	-42,541	-36,656	-34,139	-38,082	-29,890	-40,436	-30,104	-39,716	-34,158	
24	Equity capital (line 15)	-52,093	-15,470	-8,580	-21,452	-6,591	-9,403	-13,812	-11,805	-15,470	-8,580	-21,452	-6,591	-9,403		
25	Petroleum	-5,395	-1,249	-721	-433	-2,992	-552	-697	-971	-1,249	-721	-433	-2,992	-552		
26	Manufacturing	-14,323	-2,621	-4,895	-4,266	-2,541	-4,972	-4,274	-1,807	-2,621	-4,895	-4,266	-2,541	-4,972		
27	Other	-32,376	-11,599	-2,965	-16,754	-1,058	-3,879	-6,969	-9,301	-11,599	-2,965	-16,754	-1,058	-3,879		
28	Reinvested earnings without current-cost adjustment (line 18 less line 22)	-57,250	-12,531	-16,452	-16,832	-11,435	-22,511	-23,655	-22,856	-9,459	-14,547	-15,484	-17,762	-19,686		
29	Petroleum	-4,513	-502	-876	-1,710	-1,425	-3,176	-3,200	-3,670	-185	-797	-1,461	-2,070	-2,685		
30	Manufacturing	-14,099	-3,565	-5,273	-4,109	-1,152	-6,255	-6,578	-4,993	-2,373	-4,036	-3,768	-3,924	-5,172		
31	Other	-38,637	-8,464	-10,302	-11,013	-8,858	-13,080	-13,877	-14,194	-6,901	-9,714	-10,255	-11,768	-11,829		
32	Intercompany debt (line 19)	-29,167	-13,153	-6,763	-3,500	-5,751	-10,627	811	522	-13,153	-6,763	-3,500	-5,751			
33	Petroleum	1,015	-1,845	1,392	-28	1,496	-1,594	5,119	-622	-1,845	1,392	-28	1,496	-1,594		
34	Manufacturing	-7,101	-6,445	-778	-2,833	2,955	-3,332	-475	811	-6,445	-778	-2,833	2,955			
35	Other	-23,083	-4,863	-7,378	-639	-10,203	-5,701	-3,833	334	-4,863	-7,378	-639	-10,203			
36	Royalties and license fees, before deduction of withholding taxes, net	22,444	5,441	5,447	5,464	6,092	5,327	5,467	5,285	5,627	5,606	5,561	5,648	5,511		
37	U.S. parents' receipts (table 1, part of line 9)	24,576	5,941	5,955	5,999	6,661	5,948	6,096	5,923	6,127	6,114	6,097	6,238	6,132		
38	U.S. parents' payments (table 1, part of line 26)	-2,134	-500	-508	-536	-590	-621	-629	-658	-500	-508	-536	-590	-621		
39	Other private services, before deduction of withholding taxes, net	6,683	1,922	1,492	1,620	1,649	1,603	1,874	1,719	1,751	1,484	1,696	1,752	1,399		
40	U.S. parents' receipts (table 1, part of line 10)	18,111	4,399	4,309	4,423	4,940	4,421	4,664	4,415	4,512	4,366	4,569	4,693	4,534		
41	U.S. parents' payments (table 1, part of line 27)	-11,427	-2,477	-2,817	-2,803	-3,330	-2,818	-2,790	-2,696	-2,761	-2,852	-2,873	-2,941	-3,135		
Foreign direct investment in the United States:																
42	Income with current-cost adjustment, before deduction of withholding taxes (table 1, line 31)	-56,098	-10,593	-14,790	-15,607	-15,108	-16,723	-19,519	-15,686	-10,916	-14,106	-15,660	-15,416	-17,048		
43	Earnings	-40,543	-7,351	-11,088	-11,512	-10,592	-12,359	-14,764	-10,935	-7,674	-10,404	-11,565	-10,900	-12,685		
44	Distributed earnings	-17,390	-3,347	-5,585	-3,615	-4,843	-5,213	-6,605	-4,220	-3,719	-5,701	-4,382	-3,586			
45	Reinvested earnings	-23,155	-4,004	-5,504	-7,897	-5,750	-7,146	-8,159	-6,715	-3,955	-4,703	-7,183	-7,314			
46	Interest ¹	-15,555	-3,242	-3,702	-4,095	-4,516	-4,363	-4,756	-4,750	-3,242	-3,702	-4,095	-4,516			
47	U.S. affiliates' payments	-17,316	-3,646	-4,124	-4,525	-5,021	-5,076	-5,349	-5,344	-3,646	-4,124	-4,525	-5,021			
48	U.S. affiliates' receipts	1,764	405	423	431	505	712	633	593	405	423	431	505			
49	Less: Current-cost adjustment	-4,364	-1,091	-1,086	-1,089	-1,138	-1,169	-1,138	-1,169	-1,091	-1,086	-1,089	-1,138			
50	Less: Withholding taxes	-730	-160	-201	-138	-231	-255	-381	-195	-150	-260	-164	-156			
51	Equals: Income without current-cost adjustment, after deduction of withholding taxes ²	-51,004	-9,342	-13,503	-14,380	-13,779	-15,353	-18,000	-14,322	-9,675	-12,758	-14,408	-14,162			
52	Petroleum	-5,114	97	-1,403	-2,310	-1,498	-2,557	-3,944	-4,187	97	-1,403	-2,310	-1,498			
53	Manufacturing	-27,569	-5,768	-7,232	-6,892	-7,677	-7,581	-8,317	-4,947	-6,101	-6,408	-8,200	-8,060			
54	Other	-18,320	-3,671	-4,867	-5,178	-4,604	-5,215	-5,740	-5,187	-3,671	-4,867	-5,178	-4,604			
55	Capital with current-cost adjustment (table 1, line 64)	275,533	26,828	144,603	56,277	47,825	49,061	101,106	65,700	26,779	143,802	55,563	49,390			
56	Equity capital	212,140	6,286	133,444	33,724	38,686	27,510	73,601	49,276	6,286	133,444	33,724	38,686			
57	Increases in equity capital ³	235,284	14,271	137,250	35,380	48,383	32,669	76,578	50,133	14,271	137,250	35,380	48,383			
58	Decreases in equity capital ⁴	-23,145	-7,984	-3,806	-1,657	-9,698	-5,159	-9,977	-857	-7,984	-3,806	-1,657	-9,698			
59	Reinvested earnings	23,155	4,004	5,504	7,897	5,750	7,146	8,159	6,715	3,955	4,703	7,183	7,314			
60	Intercompany debt	40,239	16,538	5,655	14,656	3,390	14,405	19,347	9,708	16,538	5,655	14,656	3,390			
61	U.S. affiliates' payables	49,333	18,720	8,575	14,621	7,417	20,332	24,599	12,340	18,720	8,575	14,621	7,417			
62	U.S. affiliates' receivables	-9,093	-2,182	-2,919	35	-4,027	-5,252	-2,632	-2,182	-2,182	-2,919	35	-4,027			
63	Less: Current-cost adjustment (line 49 with sign reversed)	4,364	1,091	1,086	1,089	1,138	1,169	1,138	1,169	1,091	1,086	1,089	1,138			
64	Equals: Capital without current-cost adjustment ²	271,169	25,737	143,517	55,188	46,727	47,946	99,968	64,531	25,688	142,716	54,474	48,292			
65	Equity capital (line 56)	212,140	6,286	133,444	33,724	38,686	27,510	73,601	49,276	6,286	133,444	33,724	38,686			
66	Petroleum	1,574	20	596	326	632	580	31,117	754	20	596	326	632			
67	Manufacturing	40,280	382	21,581	9,515	8,002	7,286	13,038	13,111	382	21,581	9,515	8,002			
68	Other	170,286	5,885	111,266	23,883	29,822	19,644	29,447	35,411	5,885	111,266	23,883	29,252			
69	Reinvested earnings without current-cost adjustment (line 59 less line 63)	18,791	2,913													

Table 6.—Securities Transactions

[Millions of dollars]

Line	(Credits +; debits -)	1999	Not seasonally adjusted						
			1999				2000		
			I	II	III	IV	I ^r	III ^P	
A1	Foreign securities, net U.S. purchases (-), (table 1, line 52 or lines 2 + 13 below)	-128,594	1,107	-71,131	-41,420	-17,150	-27,236	-38,196	-30,428
2	Stocks, net U.S. purchases	-114,401	4,951	-71,091	-30,430	-17,831	-15,817	-45,034	-12,503
3	New issues in the United States	-8,770	-1,121	-3,047	-2,614	-1,988	-1,894	-8,075	-3,544
4	Of which Western Europe	(D)	(D)	(D)	(D)	-665	(D)	-2,645	-279
5	Canada	(D)	(D)	-1,361	-1,496	(D)	(D)	(D)	-186
6	Latin America	(D)	(D)	(D)	(D)	-880	(D)	(D)	-1,477
7	Transactions in outstanding stocks, net	-105,631	6,072	-68,044	-27,816	-15,843	-13,923	-36,959	-8,959
8	Western Europe	-43,688	15,630	-59,414	-2,961	3,057	-571	-27,632	-10,245
9	Of which United Kingdom	-45,258	12,994	-56,822	-188	-1,242	-2,130	-22,761	-5,805
10	Canada	-2,456	-46	1,280	-3,355	-335	-3,144	-4,489	-2,875
11	Japan	-46,059	-8,722	-8,583	-8,913	-19,841	-1,422	12,214	5,923
12	Other	-13,428	-790	-1,327	-12,587	1,276	-8,786	-17,052	-1,762
13	Bonds, net U.S. purchases	-14,193	-3,844	-40	-10,990	681	-11,419	6,838	-17,925
14	New issues in the United States	-34,775	-7,791	-14,208	-9,673	-3,103	-11,187	-7,811	-22,739
	By issuer:								
15	Central governments and their agencies and corporations	-11,605	-3,790	-4,843	-1,150	-1,822	-6,500	-2,400	-6,649
16	Other governments and their agencies and corporations ¹	-1,450	-225	-1,175	-50	-50	-350	-1,000	-1,000
17	Private corporations	-21,720	-3,776	-8,190	-8,523	-1,231	-4,337	-5,180	-15,090
18	International financial institutions ²							-231	
	By area:								
19	Western Europe	-8,797		-3,797	-5,000		-872	-3,425	-11,788
20	Canada	-4,794	-1,825	-724	-1,545	-700	-385	-615	-1,377
21	Japan	-50	-50				-2,000		
22	Latin America	-12,834	-3,460	-6,760	-550	-2,064	-6,070	-2,431	-8,648
23	Other countries	-8,300	-2,456	-2,927	-2,578	-339	-1,860	-1,340	-926
24	International financial institutions ²								
25	Redemptions of U.S.-held foreign bonds ³	18,469	3,463	2,352	6,573	6,081	2,364	5,626	5,951
26	Western Europe	4,705	798	1,237	1,234	1,436	433	491	1,855
27	Canada	4,275	1,123	572	1,785	795	1,008	3,886	750
28	Other countries	8,086	1,542	543	3,083	2,918	923	853	2,661
29	International financial institutions ²	1,403			471	932		396	685
30	Other transactions in outstanding bonds, net ³	2,113	484	11,816	-7,890	-2,297	-2,596	9,023	-1,137
31	Western Europe	-3,629	1,890	9,356	-9,025	-5,850	-8,719	-648	-12,190
32	Of which United Kingdom	-2,452	1,250	10,358	-9,071	-4,989	-9,377	-942	-13,866
33	Canada	328	-257	334	-37	288	-531	-2,033	3,857
34	Japan	2,222	-1,718	3,206	-788	1,522	1,825	1,515	1,517
35	Other	3,192	569	-1,080	1,960	1,743	4,829	10,189	5,679
B1	U.S. securities, excluding Treasury securities and transactions of foreign official agencies, net foreign purchases (+), (table 1, line 66 or lines 2 + 10 below)	331,523	62,815	80,838	95,620	92,250	132,416	87,107	118,882
2	Stocks, net foreign purchases	98,709	9,767	29,887	24,704	34,351	61,194	26,333	46,792
	By area:								
3	Western Europe	91,276	18,306	19,337	22,308	31,325	57,936	34,032	37,985
4	Of which Germany	12,930	2,348	3,798	988	5,796	15,528	9,286	13,638
5	Switzerland	4,659	2,078	3,105	-985	461	6,750	2,266	3,546
6	United Kingdom	39,973	7,073	4,658	17,492	10,750	13,461	8,883	18,064
7	Canada	-1,875	1,171	-825	-806	-1,415	1,714	736	55
8	Japan	5,127	-2,899	2,059	3,451	2,516	-5,346	-1,073	3,538
9	Other	4,181	-6,811	9,316	-249	1,925	6,890	-7,362	5,214
10	Corporate and other bonds, net foreign purchases	232,814	53,048	50,951	70,916	57,899	71,222	60,774	72,090
	By type:								
11	New issues sold abroad by U.S. corporations	41,843	9,332	7,823	18,298	6,390	13,560	17,759	23,788
12	U.S. federally sponsored agency bonds, net	73,738	18,099	17,044	21,161	17,434	26,577	18,997	28,588
13	Other outstanding bonds, net	117,233	25,617	26,084	31,457	34,075	31,085	24,018	19,714
	By area:								
14	Western Europe	134,787	31,169	31,429	41,897	30,292	44,628	33,080	41,592
15	Of which Germany	6,394	1,846	1,389	2,359	800	191	1,223	839
16	Switzerland	4,159	1,088	471	1,442	1,158	760	565	1,061
17	United Kingdom	106,720	23,549	25,286	32,024	25,861	40,075	27,013	35,009
18	Canada	4,476	1,082	533	1,067	1,794	3,370	2,149	3,096
19	Japan	17,564	1,318	1,527	8,900	5,819	4,303	8,033	10,935
20	Other countries	75,551	19,656	17,465	18,503	19,927	19,032	17,508	16,282
21	International financial institutions ²	436	-177	-3	549	67	-111	4	185
	Memoranda:								
	Other foreign transactions in marketable, long-term U.S. securities included elsewhere in international transactions accounts:								
	Foreign official assets in the United States (lines in table 9):								
1	U.S. Treasury marketable bonds (line A4)	-9,861	-7,081	-3,076	-1,093	1,389	7,971	3,586	-6,816
2	Other U.S. Government securities (line A6)	20,350	5,993	5,792	1,835	6,730	8,107	10,334	14,272
3	U.S. corporate and other bonds (part of line A14)	1,543	-310	-678	1,590	941	423	491	422
4	U.S. stocks (part of line A14)	-643	415	161	-1,405	186	508	413	213
5	Other foreign transactions in U.S. Treasury bonds and notes (table 9, line B4)	-767	-9,085	4,657	13,899	-10,238	-9,897	-14,152	-7,987

See footnotes on page 74.

Table 7.—Claims on and Liabilities to Unaffiliated Foreigners Reported by U.S. Nonbanking Concerns

[Millions of dollars]

Line	(Credits +; increase in U.S. liabilities or decrease in U.S. assets. Debits -; decrease in U.S. liabilities or increase in U.S. assets.)	1999	Not seasonally adjusted							Amounts outstand- ing Sept. 30, 2000
			1999				2000			
			I	II	III	IV	I	II ¹	III ¹	
A1	Claims, total (table 1, line 53)	-92,328	-14,223	-25,734	-27,943	-24,428	-52,563	-36,507	931	720,947
2	Financial claims	-87,134	-14,590	-24,647	-26,183	-21,714	-52,983	-36,595	931	684,540
3	<i>Denominated in U.S. dollars</i>	-71,604	-7,663	-22,559	-23,011	-18,371	-46,144	-37,959	931	591,959
4	<i>Denominated in foreign currencies</i>	-15,530	-6,927	-2,088	-3,172	-3,343	-6,839	1,364		92,581
5	By type: Deposits ²	-68,362	-15,048	-19,821	-17,365	-16,128	-39,877	-31,725	5,197	546,928
6	Financial intermediaries' accounts	-14,406	802	-4,311	-7,685	-3,212	-12,622	-3,911	-4,266	125,981
7	Other claims ^{2,3}	-4,366	-344	-515	-1,133	-2,374	-484	-959		11,631
8	By area: Industrial countries ⁴	-58,628	-24,918	-11,994	-5,312	-16,404	-23,974	-21,763		371,940
9	Of which United Kingdom	-31,046	-17,695	-13,613	6,861	-6,599	-27,264	-8,815		219,284
10	Canada	-4,238	-2,918	805	-235	-1,890	1,288	155		9,163
11	Caribbean banking centers ⁵	-26,149	11,006	-12,339	-19,307	-5,509	-27,299	-13,585	5,197	296,805
12	Other	-2,357	-678	-314	-1,564	199	-1,710	-1,247	-4,266	15,795
13	Commercial claims	-5,194	367	-1,087	-1,760	-2,714	420	88		36,407
14	<i>Denominated in U.S. dollars</i>	-4,616	107	-1,099	-926	-2,698	1,451	-1,277		34,534
15	<i>Denominated in foreign currencies</i>	-578	260	12	-834	-16	-1,031	1,365		1,873
16	By type: Trade receivables	-5,393	478	-1,067	-1,606	-3,198	1,227	206		31,262
17	Advance payments and other claims	199	-111	-20	-154	484	-807	-118		5,145
18	By area: Industrial countries ⁴	-3,973	47	-139	-1,444	-2,437	340	316		22,082
19	Members of OPEC ⁶	-539	22	-362	-68	-131	151	111		2,193
20	Other	-682	298	-586	-248	-146	-71	-339		12,132
B1	Liabilities, total (table 1, line 68)	34,298	27,928	13,663	-8,085	792	58,061	24,038	2,633	573,234
2	Financial liabilities	38,975	31,079	13,814	-8,023	2,105	58,555	22,262	2,633	546,768
3	<i>Denominated in U.S. dollars</i>	47,488	27,063	22,511	-9,295	7,209	53,629	17,314	2,633	515,137
4	<i>Denominated in foreign currencies</i>	-8,513	4,016	-8,697	1,272	-5,104	4,926	4,948		31,631
5	By type: Financial intermediaries' accounts	42,600	17,909	15,441	3,462	5,788	36,250	-6,317	6,306	219,589
6	Other liabilities	-3,625	13,170	-1,627	-11,485	-3,683	22,305	28,579	-3,673	327,179
7	By area: Industrial countries ⁴	54,682	26,176	24,003	-4,382	8,885	59,770	2,598		351,205
8	Of which United Kingdom	38,868	23,021	13,299	-4,697	7,245	44,633	-12,368		218,457
9	Caribbean banking centers ⁵	-17,681	3,398	-12,435	-2,363	-6,281	-3,492	16,523	6,306	174,557
10	Other	1,974	1,505	2,246	-1,278	-499	2,277	3,141	-3,673	21,006
11	Commercial liabilities	-4,677	-3,151	-151	-62	-1,313	-494	1,776		26,466
12	<i>Denominated in U.S. dollars</i>	-4,977	-3,533	-203	-102	-1,139	-691	1,924		25,061
13	<i>Denominated in foreign currencies</i>	300	382	52	40	-174	197	-148		1,405
14	By type: Trade payables	1,886	-979	936	1,716	213	-458	1,363		13,764
15	Advance receipts and other liabilities	-6,563	-2,172	-1,087	-1,778	-1,526	-36	413		12,702
16	By area: Industrial countries ⁴	-4,013	-2,713	382	-822	-860	-882	296		13,565
17	Members of OPEC ⁶	-162	-478	-240	695	-139	-328	1,301		4,384
18	Other	-502	40	-293	65	-314	716	179		8,517

See footnotes on page 74.

Table 8.—Claims on Foreigners Reported by U.S. Banks
 [Millions of dollars]

Line	(Credits +; decrease in U.S. assets. Debits -; increase in U.S. assets.)	1999	Not seasonally adjusted							Amounts outstanding Sept. 30, 2000
			1999				2000			
			I	II	III	IV	I	II ^P	III ^P	
1	Total (table 1, line 54)	-69,862	28,487	-41,786	-11,259	-45,304	-55,511	18,320	-11,383	1,164,098
2	By type:									
	Banks' own claims	-45,800	34,518	-29,125	-16,486	-34,707	-16,047	-12,028	-22,050	908,729
3	Payable in dollars	-42,247	40,271	-39,990	-8,191	-34,337	-18,513	-12,008	-22,476	848,374
	By borrower:									
	Claims on:									
4	own foreign offices	-27,322	32,666	-20,826	54	-39,216	-23,821	-1,044	-26,614	579,876
5	unaffiliated foreign banks	4,976	12,237	-10,092	2,049	782	5,197	3,119	1,214	91,697
6	foreign public borrowers ¹	-11,671	-11,211	-2,596	2,347	-211	-946	-5,425	1,072	40,389
7	other private foreigners	-8,230	6,579	-6,476	-12,641	4,308	1,057	-8,658	1,852	136,412
	By type of reporting institution: ²									
	U.S.-owned banks' claims on:									
8	own foreign offices	11,709	26,433	9,355	-13,068	-11,011	13,634	-15,897	-4,392	172,955
9	unaffiliated foreign banks	-9,211	-2,345	906	2,061	-9,833	11,372	-3,522	540	27,661
10	other foreigners	1,778	4,415	-65	138	-2,710	-1,287	4,419	-848	30,307
	Foreign-owned banks' claims on:									
11	own foreign offices	-39,031	6,233	-30,181	13,122	-28,205	-37,455	14,853	-22,222	406,921
12	unaffiliated foreign banks	15,624	10,062	-5,024	1,661	8,925	-5,204	7,010	251	45,201
13	other foreigners	-6,767	-5,302	-915	532	-1,082	1,744	-4,045	-174	73,907
	U.S. brokers' and dealers' claims on:									
14	unaffiliated foreign banks	-1,437	4,520	-5,974	-1,673	1,690	-971	-369	423	18,835
15	other foreigners	-14,912	-3,745	-8,092	-10,964	7,889	-346	-14,457	3,946	72,587
16	Payable in foreign currencies	-3,553	-5,753	10,865	-8,295	-370	2,466	-20	426	60,355
17	Banks' domestic customers' claims	-24,062	-6,031	-12,661	5,227	-10,597	-39,464	30,348	10,667	255,369
18	Payable in dollars	-29,710	-15,710	-226	-6,713	-7,061	-38,537	27,397	10,988	236,246
19	Deposits	-6,930	-13,668	-1,544	7,353	929	-22,859	22,435	18,715	87,340
20	Foreign commercial paper ³	-12,572	-3,367	5,248	-2,939	-11,514	-14,415	875	-9,355	115,978
21	Other negotiable and readily transferable instruments ⁴	-11,195	300	-6,168	-7,347	2,020	-1,892	7,161	-1,614	21,093
22	Outstanding collections and other	987	1,025	2,238	-3,780	1,504	629	-3,074	3,242	11,835
23	Payable in foreign currencies	5,648	9,679	-12,435	11,940	-3,536	-927	2,951	-321	19,123
	By area:									
24	Industrial countries ⁵	-63,433	9,168	-57,451	-2,482	-12,668	-92,041	20,956	-2,366	678,147
25	Western Europe	-105,283	-6,063	-78,937	-9,566	-10,717	-84,353	31,056	-7,321	561,652
26	Of which United Kingdom	-36,433	6,185	-40,742	-2,201	325	-13,589	-8,102	-3,704	234,608
27	Canada	19,126	9,256	9,398	1,158	-686	-6,221	-2,117	7,128	60,921
28	Japan	20,917	5,816	15,089	164	-152	647	-5,389	-2,539	39,871
29	Other	1,807	159	-3,001	5,762	-1,113	-2,114	-2,594	366	15,703
30	Caribbean banking centers ⁶	-20,423	11,407	11,186	-9,588	-33,428	30,572	338	-5,175	333,337
31	Other areas	13,994	7,912	4,479	811	792	5,958	-2,974	-3,842	152,614
32	Of which Members of OPEC, included below ⁷	5,587	6,419	3,864	-1,557	-3,139	2,782	-697	1,268	17,984
33	Latin America	6,197	4,205	1,161	2,783	-1,952	3,828	1,080	-4,322	88,129
34	Asia	6,990	5,643	1,059	-3,189	3,477	684	-3,355	1,669	54,409
35	Africa	942	402	182	30	328	118	-150	-469	2,299
36	Other ⁸	-135	-2,338	2,077	1,187	-1,061	1,328	-549	-720	7,777
	Memoranda:									
1	International banking facilities' (IBF's) own claims, payable in dollars (lines 1-13 above)	-26,321	18,188	-7,122	-25,462	-11,925	-30,449	14,577	-17,673	277,266
	By borrower:									
	Claims on:									
2	own foreign offices	-34,334	10,721	-8,683	-25,319	-11,053	-37,852	10,697	-20,387	203,018
3	unaffiliated foreign banks	5,505	7,453	344	-401	-1,891	6,889	3,879	316	37,496
4	foreign public borrowers	336	298	279	-355	114	78	-398	796	5,713
5	all other foreigners	2,172	-284	938	613	905	436	399	1,602	31,039
	By bank ownership: ²									
6	U.S.-owned IBF's	-10,682	3,559	-4,594	-7,515	-2,132	8,808	-6,155	5,437	71,735
7	Foreign-owned IBF's	-15,639	14,629	-2,528	-17,947	-9,793	-39,257	20,732	-23,110	205,531
8	Banks' dollar acceptances payable by foreigners	-152	34	30	-164	-52	206	-618	255	4,827

See footnotes on page 74.

Table 9.—Foreign Official Assets and Other Foreign Assets in the United States Reported by U.S. Banks

[Millions of dollars]

Line	(Credits +; increase in foreign assets. Debits -; decrease in foreign assets.)	1999	Not seasonally adjusted							Amounts outstanding Sept. 30, 2000
			1999				2000			
			I	II	III	IV	I	II ^P	III ^P	
A1	Foreign official assets in the United States, net (table 1, line 56)	42,864	4,274	-1,096	12,191	27,495	22,015	6,346	11,625	918,290
	By type:									
2	U.S. Treasury securities (table 1, line 58)	12,177	800	-6,708	12,963	5,122	16,198	-4,000	-9,001	586,980
3	Bills and certificates	22,000	7,764	-3,423	13,939	3,720	8,604	-7,591	-1,692	155,498
4	Bonds and notes, marketable	-9,861	-7,081	-3,076	-1,093	1,389	7,971	3,586	-6,816	426,235
5	Bonds and notes, nonmarketable	38	117	-209	117	13	-377	5	-493	5,247
6	Other U.S. Government securities (table 1, line 59)	20,350	5,993	5,792	1,835	6,730	8,107	10,334	14,272	84,476
7	Other U.S. Government liabilities (table 1, line 60)	-3,255	-1,485	-1,099	-760	89	-644	-781	-620	13,047
8	U.S. liabilities reported by U.S. banks, not included elsewhere (table 1, line 61)	12,692	-1,139	1,436	-2,032	14,427	-2,577	-111	6,339	142,468
9	Banks' liabilities for own account, payable in dollars ¹	17,117	-3,259	1,448	-1,665	20,593	-10,428	1,262	6,058	94,507
10	Demand deposits	338	390	-441	-20	409	-960	506	2,322	5,209
11	Time deposits ¹	-806	-5,966	2,783	-1,052	3,429	1,175	3,403	2,901	36,421
12	Other liabilities ²	17,585	2,317	-894	-593	16,755	-10,643	-2,647	835	52,877
13	Banks' custody liabilities, payable in dollars ^{1,3}	-4,425	2,120	-12	-367	-6,166	7,851	-1,373	281	47,961
14	Other foreign official assets (table 1, line 62)	900	105	-517	185	1,127	931	904	635	91,319
	By area: (see text table D).									
B1	Other foreign assets in the United States, net (table 1, lines 65 and 69)	46,939	-21,456	31,744	34,224	2,427	-18,072	26,346	1,339	1,742,948
	By type:									
2	U.S. Treasury securities (line 65)	-20,464	-7,505	-5,407	9,639	-17,191	-9,248	-20,597	-12,642	632,462
	By security:									
3	Bills and certificates	-19,697	1,580	-10,064	-4,260	-6,953	649	-6,445	-4,655	19,106
4	Marketable bonds and notes	-767	-9,085	4,657	13,899	-10,238	-9,897	-14,152	-7,987	613,356
	U.S. liabilities reported by U.S. banks (line 69)									
5	Banks' own liabilities ¹	67,403	-13,951	37,151	24,585	19,618	-8,824	46,943	13,981	1,110,486
6	Payable in dollars	70,905	-4,139	43,990	17,883	13,171	3,019	48,887	18,322	1,023,938
7	Other liabilities ²	73,735	-8,423	45,717	9,740	26,701	4,331	54,543	15,956	945,066
	By account:									
8	Liabilities to own foreign offices	40,339	-29,803	41,637	-8,982	37,487	5,337	24,556	16,061	644,209
	Liabilities to unaffiliated foreigners:									
9	demand deposits	13,021	965	5,850	8,292	-2,086	-12,669	958	-1,105	26,727
10	time deposits ¹	16,227	5,221	2,476	1,093	7,437	2,236	12,383	1,241	150,508
11	other liabilities ²	4,148	15,194	-4,246	9,337	-16,137	9,427	16,646	-241	123,622
	By holder:									
	Liabilities to:									
12	own foreign offices	40,339	-29,803	41,637	-8,982	37,487	5,337	24,556	16,061	644,209
13	unaffiliated foreign banks	13,002	2,840	4,817	5,979	-634	-4,932	10,461	-805	130,934
14	other private foreigners	17,291	14,769	-2,118	9,866	-5,226	697	16,556	6,220	154,520
15	international financial institutions ⁴	3,103	3,771	1,381	2,877	-4,926	3,229	2,970	-5,520	15,403
	By type of reporting institution: ⁵									
	U.S.-owned banks' liabilities to:									
16	own foreign offices	50,067	-2,628	24,386	7,325	20,984	7,301	64,703	-2,916	314,287
17	unaffiliated foreign banks	7,763	-6,121	1,056	2,557	10,271	-10,426	-282	3,818	28,307
18	other private foreigners and international financial institutions ⁴	18,970	154	2,457	15,625	734	-11,888	-4,758	900	55,910
	Foreign-owned banks' liabilities to:									
19	own foreign offices	-9,728	-27,175	17,251	-16,307	16,503	-1,964	-40,147	18,977	329,922
20	unaffiliated foreign banks	5,220	6,912	-891	5,808	-6,609	3,315	10,559	-2,037	88,397
21	other private foreigners and international financial institutions ⁴	7,429	8,476	3,454	-1,925	-2,576	5,349	10,129	-2,422	62,934
	U.S. brokers' and dealers' liabilities to:									
22	unaffiliated foreign banks	19	2,049	4,652	-2,386	-4,296	2,179	184	-2,586	14,230
23	other private foreigners and international financial institutions ⁴	-6,005	9,910	-6,648	-957	-8,310	10,465	14,155	2,222	51,079
24	Payable in foreign currencies	-2,830	4,284	-1,727	8,143	-13,530	-1,312	-5,656	2,366	78,872
25	Banks' custody liabilities, payable in dollars ^{1,3}	-3,502	-9,812	-6,839	6,702	6,447	-11,843	-1,944	-4,341	86,548
26	Of which negotiable and readily transferable instruments	-5,323	-10,609	-8,804	7,760	6,330	-12,482	-1,880	-4,423	72,636
	By area:									
27	Industrial countries ⁶	-39,237	-25,193	-11,616	15,133	-17,561	-25,938	-9,238	10,281	990,048
28	Western Europe	-11,462	-5,539	-4,839	16,131	-17,215	-6,790	-14,354	15,850	713,878
29	Canada	13,794	709	3,558	4,286	5,241	2,346	3,439	-2,682	52,522
30	Other	-41,569	-20,363	-10,335	-5,284	-5,587	-21,494	1,677	-2,887	223,648
31	Caribbean banking centers ⁷	46,610	-8,116	33,940	10,188	10,598	9,520	32,590	-2,496	462,254
32	Other areas	39,566	11,853	9,420	8,903	9,390	-1,654	2,994	-6,446	290,646
	Of which Members of OPEC, included below ⁸ :									
33	Latin America	5,506	465	351	86	4,604	-3,488	2,633	3,667	40,684
34	Asia	11,998	4,596	5,935	2,425	-958	1,192	-1,264	-923	100,363
35	Africa	24,187	4,052	911	4,893	14,331	-5,479	1,409	-578	155,800
36	Other ⁹	-70	-180	-138	16	232	433	-13	166	5,202
37	Other	3,451	3,385	2,712	1,569	-4,215	2,200	2,862	-5,111	29,281
	Memoranda:									
1	International banking facilities' (IBF's) own liabilities, payable in dollars (in lines A9, and B7 above)	-6,613	-23,365	8,364	4,640	3,748	-10,812	8,696	30,501	392,211
	By holder:									
	Liabilities to:									
2	own foreign offices	-4,084	-21,576	7,700	-337	10,129	-20,268	-8,013	28,888	226,782
3	unaffiliated foreign banks	1,148	596	-2,306	8,943	-6,085	2,638	11,542	-446	88,339
4	foreign official agencies	-6,049	-5,196	1,226	-3,582	1,503	5,443	1,327	243	39,617
5	other private foreigners and international financial institutions ⁴	2,372	2,811	1,744	-384	-1,799	1,375	3,840	1,816	37,473
	By bank ownership: ⁵									
6	U.S.-owned IBF's	16,174	-1,809	2,882	6,041	9,060	-11,783	8,483	-3,690	71,998
7	Foreign-owned IBF's	-22,787	-21,556	5,482	-1,401	-5,312	971	213	34,191	320,213
8	Negotiable certificates of deposit held for foreigners ¹ (in lines A13 and B25 above)	3,319	-3,991	-466	1,798	5,978	-2,289	-1,485	-580	39,931

See footnotes on page 74.

Table 10.—U.S. International
[Millions]

Line	(Credits +; debits -) ¹	Western Europe						European Union ¹⁴			
		1999	1999			2000			1999	2000	
			II	III	IV	I	II ^r	III ^p		II	III
Current account											
1	Exports of goods and services and income receipts	379,767	92,230	94,209	100,588	104,910	109,343	109,132	342,301	83,231	84,985
2	Exports of goods and services	259,788	63,705	63,713	68,675	68,077	70,535	70,624	236,481	58,074	57,827
3	Goods, balance of payments basis ²	162,518	40,175	37,735	43,334	43,726	44,452	42,590	148,907	36,851	34,452
4	Services ³	97,270	23,530	25,978	25,341	24,351	26,083	28,034	87,574	21,223	23,735
5	Transfers under U.S. military agency sales contracts ⁴	4,479	1,175	1,263	869	957	1,001	981	2,764	734	799
6	Travel	24,397	6,003	7,260	6,308	5,470	7,061	8,460	22,369	5,528	6,660
7	Passenger fares	7,015	1,704	2,133	1,733	1,368	1,817	2,314	6,700	1,624	2,008
8	Other transportation	8,085	1,958	2,155	2,078	2,147	2,253	2,448	7,092	1,722	1,901
9	Royalties and license fees ⁵	18,757	4,559	4,560	4,954	4,558	4,571	4,480	17,648	4,300	4,293
10	Other private services ⁵	34,361	8,090	8,552	9,360	9,811	9,338	9,306	30,851	7,279	7,666
11	U.S. Government miscellaneous services	176	41	55	39	40	42	45	150	36	48
12	Income receipts	119,979	28,525	30,496	31,913	36,833	38,808	38,508	105,820	25,157	27,158
13	Income receipts on U.S.-owned assets abroad	119,823	28,486	30,457	31,873	36,795	38,769	38,471	105,676	25,121	27,122
14	Direct investment receipts	53,136	12,741	13,406	13,313	16,374	16,957	16,473	45,302	10,802	11,705
15	Other private receipts	65,896	15,619	16,829	18,408	20,168	21,865	21,754	59,726	14,209	15,239
16	U.S. Government receipts	791	126	222	152	253	147	244	648	110	178
17	Compensation of employees	156	39	39	40	38	39	37	144	36	36
18	Imports of goods and services and income payments	-447,023	-110,444	-116,726	-119,946	-120,768	-130,643	-131,036	-402,925	-100,418	-105,108
19	Imports of goods and services	-293,280	-73,300	-76,169	-78,728	-77,357	-83,340	-85,503	-264,422	-66,661	-68,278
20	Goods, balance of payments basis ²	-214,756	-52,545	-54,390	-59,558	-58,413	-59,737	-60,504	-194,527	-48,041	-49,099
21	Services ³	-78,524	-20,755	-21,779	-19,170	-18,944	-23,603	-24,999	-69,895	-18,620	-19,179
22	Direct defense expenditures	-7,789	-1,901	-2,068	-2,024	-1,981	-1,986	-2,080	-6,455	-1,617	-1,642
23	Travel	-20,137	-6,243	-6,456	-3,984	-3,784	-6,875	-7,371	-18,235	-5,747	-5,732
24	Passenger fares	-10,683	-2,994	-3,062	-2,347	-2,491	-3,361	-3,560	-9,577	-2,673	-2,743
25	Other transportation	-11,181	-2,680	-3,017	-2,950	-3,028	-3,345	-3,656	-9,221	-2,221	-2,521
26	Royalties and license fees ⁵	-7,433	-1,776	-1,791	-2,113	-1,922	-1,850	-1,899	-6,113	-1,472	-1,438
27	Other private services ⁵	-20,173	-4,888	-5,074	-5,470	-5,455	-5,899	-6,141	-19,179	-4,656	-4,835
28	U.S. Government miscellaneous services	-1,128	-273	-311	-282	-283	-287	-292	-962	-234	-268
29	Income payments	-153,743	-37,144	-40,557	-41,218	-43,411	-47,303	-45,533	-138,503	-33,757	-36,830
30	Income payments on foreign-owned assets in the United States	-153,421	-37,067	-40,485	-41,133	-43,325	-47,227	-45,461	-138,243	-33,694	-36,770
31	Direct investment payments	-42,495	-10,660	-12,015	-10,815	-11,890	-13,815	-10,994	-36,962	-9,573	-10,823
32	Other private payments	-70,217	-16,426	-18,280	-19,857	-20,598	-22,647	-23,818	-63,702	-14,891	-16,541
33	U.S. Government payments	-40,709	-9,981	-10,190	-10,461	-10,837	-10,765	-10,649	-37,579	-9,230	-9,406
34	Compensation of employees	-322	-77	-72	-85	-86	-76	-72	-260	-63	-60
35	Unilateral current transfers, net	-1,077	-131	-299	-392	-395	-251	-372	252	126	99
36	U.S. Government grants ⁴	-676	-119	-234	-142	-166	-134	-132	-10	-4	-2
37	U.S. Government pensions and other transfers	-1,381	-330	-338	-384	-351	-341	-355	-1,187	-298	-297
38	Private remittances and other transfers ⁶	980	318	273	134	122	224	115	1,449	428	398
Capital and financial account											
Capital account											
39	Capital account transactions, net	96	36	37	-14	37	37	37	134	33	34
Financial account											
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-276,996	-150,307	-56,412	-35,065	-149,764	-40,716	-67,869	-239,284	-126,777	-43,972
41	U.S. official reserve assets, net	5,477	348	-103	-63	-379	-310	-4,124	-2,257	-159	-66
42	Gold ⁷	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
43	Special drawing rights	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
44	Reserve position in the International Monetary Fund	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
45	Foreign currencies	5,477	348	-103	-63	-379	-310	-4,124	-2,257	-159	-66
46	U.S. Government assets, other than official reserve assets, net	504	61	87	150	256	28	14	244	9	-15
47	U.S. credits and other long-term assets	-335	-36	-197	-40	-73	-39	-308	-275	-29	-196
48	Repayments on U.S. credits and other long-term assets ⁸	928	91	288	255	295	85	311	590	35	190
49	U.S. foreign currency holdings and U.S. short-term assets, net	-89	6	-4	-65	34	-18	11	-71	3	-9
50	U.S. private assets, net	-282,977	-150,716	-56,396	-35,152	-149,641	-40,434	-63,759	-237,271	-126,627	-43,891
51	Direct investment	-70,907	-8,019	-27,836	-9,803	-29,237	-19,974	-23,754	-58,212	-8,074	-25,789
52	Foreign securities	-52,588	-52,685	-16,198	-2,024	-9,730	-33,860	-32,647	-57,510	-55,127	-16,950
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-54,231	-11,078	-2,796	-12,624	-26,331	-17,651	.....	-52,723	-9,762	-3,739
54	U.S. claims reported by U.S. banks, not included elsewhere	-105,251	-78,934	-9,566	-10,701	-84,343	31,051	-7,358	-68,626	-53,664	2,587
55	Foreign-owned assets in the United States, net (increase/financial inflow (+))	487,998	192,337	111,299	92,231	190,802	136,786	146,995	446,550	167,495	99,213
56	Foreign official assets in the United States, net	-15,231	-9,845	-1,055	86	1,661	2,228	-936	(18)	(18)	(18)
57	U.S. Government securities	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(18)	(18)	(18)
58	U.S. Treasury securities ⁹	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(18)	(18)	(18)
59	Other ¹⁰	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(18)	(18)	(18)
60	Other U.S. Government liabilities ¹¹	-1,489	-611	-503	56	-432	-209	-185	-530	-340	-182
61	U.S. liabilities reported by U.S. banks, not included elsewhere	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(18)	(18)	(18)
62	Other foreign official assets ¹²	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(18)	(18)	(18)
63	Other foreign assets in the United States, net	503,229	202,182	112,354	92,145	189,141	134,558	147,931	(18)	(18)	(18)
64	Direct investment	233,626	130,899	36,112	39,634	34,952	80,869	52,990	228,078	132,757	31,870
65	U.S. Treasury securities	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(18)	(18)	(18)
66	U.S. securities other than U.S. Treasury securities	226,061	50,765	64,206	61,617	102,565	67,112	79,577	215,821	47,034	62,574
67	U.S. currency	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	55,107	25,230	-3,884	8,070	58,425	933	.....	46,451	23,376	-5,230
69	U.S. liabilities reported by U.S. banks, not included elsewhere	(17)	(17)	(17)	(17)	(17)	(17)	(17)	18 -43,270	18 -35,332	18 10,181
70	Statistical discrepancy (sum of above items with sign reversed)	-142,765	-23,721	-32,108	-37,402	-24,822	-74,556	-56,887	-147,028	-23,690	-35,251
Memoranda:											
71	Balance on goods (lines 3 and 20)	-52,238	-12,370	-16,655	-16,224	-14,687	-15,285	-17,914	-45,620	-11,190	-14,647
72	Balance on services (lines 4 and 21)	18,746	2,775	4,199	6,171	5,407	2,480	3,035	47,679	2,803	4,196
73	Balance on goods and services (lines 2 and 19)	-33,492	-9,595	-12,456	-10,053	-9,280	-12,805	-14,879	-27,941	-8,587	-10,451
74	Balance on income (lines 12 and 29)	-33,764	-8,619	-10,061	-9,305	-6,578	-8,495	-7,025	-32,683	-8,600	-9,672
75	Unilateral current transfers, net (line 35)	-1,077	-131	-299	-392	-395	-251	-372	252	126	99
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	-68,333	-18,345	-22,816	-19,750	-16,253	-21,551	-22,276	-60,372	-17,061	-20,024

See footnotes on page 74.

Table 10.—U.S. International
[Millions]

Line	(Credits +; debits -) ¹	Eastern Europe						Canada			
		1999	1999			2000			1999	1999	
			II	III	IV	I	II ^r	III ^p		II	III
Current account											
1	Exports of goods and services and income receipts	12,182	2,833	3,398	3,220	3,606	3,620	3,635	209,897	53,955	50,964
2	Exports of goods and services	9,523	2,256	2,608	2,485	2,685	2,381	2,649	187,873	48,286	45,213
3	Goods, balance of payments basis ²	5,560	1,306	1,535	1,511	1,646	1,305	1,450	166,533	42,840	39,734
4	Services ³	3,963	950	1,073	974	1,039	1,076	1,199	21,340	5,446	5,479
5	Transfers under U.S. military agency sales contracts ⁴	344	83	104	88	87	71	137	115	34	25
6	Travel	1,184	295	340	284	283	361	396	6,670	1,810	1,689
7	Passenger fares	78	18	18	20	19	23	19	1,540	368	383
8	Other transportation	344	103	100	77	56	133	91	2,479	626	633
9	Royalties and license fees ⁵	267	64	67	69	68	69	71	1,696	396	431
10	Other private services ⁵	1,705	377	429	427	513	407	472	8,749	2,189	2,285
11	U.S. Government miscellaneous services	41	10	15	9	13	12	13	91	23	33
12	Income receipts	2,659	577	790	735	921	1,239	986	22,024	5,669	5,751
13	Income receipts on U.S.-owned assets abroad	2,639	572	785	730	916	1,234	981	21,948	5,650	5,732
14	Direct investment receipts	448	70	205	149	317	350	372	11,102	3,005	3,142
15	Other private receipts	2,047	492	532	551	554	546	539	10,846	2,645	2,590
16	U.S. Government receipts	144	10	48	30	45	338	70	.....	.....	.....
17	Compensation of employees	20	5	5	5	5	5	5	76	19	19
18	Imports of goods and services and income payments	-16,220	-4,312	-4,161	-4,472	-5,029	-5,170	-6,131	-224,395	-56,298	-56,510
19	Imports of goods and services	-14,526	-3,898	-3,746	-4,027	-4,501	-4,535	-5,424	-216,796	-54,342	-54,842
20	Goods, balance of payments basis ²	-11,813	-3,107	-2,851	-3,454	-4,018	-3,682	-4,441	-201,268	-50,225	-49,840
21	Services ³	-2,713	-791	-895	-573	-483	-853	-983	-15,528	-4,117	-5,002
22	Direct defense expenditures	-169	-47	-42	-30	-41	-20	-20	-72	-16	-23
23	Travel	-1,274	-365	-498	-260	-166	-402	-569	-6,135	-1,527	-2,638
24	Passenger fares	-370	-146	-109	-65	-55	-165	-126	-712	-189	-240
25	Other transportation	-229	-66	-69	-53	-49	-76	-62	-3,224	-822	-826
26	Royalties and license fees ⁵	-10	-2	-3	-4	-11	-24	-23	-607	-122	-158
27	Other private services ⁵	-586	-148	-148	-145	-147	-152	-169	-4,543	-1,385	-1,052
28	U.S. Government miscellaneous services	-75	-17	-26	-16	-14	-14	-14	-235	-66	-65
29	Income payments	-1,694	-414	-415	-445	-528	-635	-707	-7,599	-1,956	-1,668
30	Income payments on foreign-owned assets in the United States	-1,622	-398	-400	-424	-507	-618	-691	-7,287	-1,879	-1,593
31	Direct investment payments	-9	-3	-4	-1	-9	-32	-44	-1,482	-524	-78
32	Other private payments	-400	-93	-96	-114	-182	-253	-276	-4,661	-1,107	-1,193
33	U.S. Government payments	-1,213	-302	-300	-309	-316	-333	-371	-1,144	-248	-322
34	Compensation of employees	-72	-16	-15	-21	-21	-17	-16	-312	-77	-75
35	Unilateral current transfers, net	-4,089	-1,026	-1,065	-960	-945	-948	-1,018	-643	-145	-171
36	U.S. Government grants ⁴	-2,393	-590	-645	-555	-465	-501	-535	.....	.....	.....
37	U.S. Government pensions and other transfers	-47	-11	-13	-11	-12	-12	-10	-482	-121	-121
38	Private remittances and other transfers ⁶	-1,649	-425	-407	-394	-468	-435	-473	-161	-24	-50
Capital and financial account											
Capital account											
39	Capital account transactions, net	25	6	6	7	7	6	6	87	17	28
Financial account											
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-1,652	852	-984	231	-231	-996	1,799	-5,066	4,489	-6,881
41	U.S. official reserve assets, net	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
42	Gold ⁷	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
43	Special drawing rights	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
44	Reserve position in the International Monetary Fund	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
45	Foreign currencies	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
46	U.S. Government assets, other than official reserve assets, net	-301	-57	-118	-107	-73	-418	10	.....	.....	.....
47	U.S. credits and other long-term assets	-1,550	-1,138	-139	-109	-95	-454	-17	.....	.....	.....
48	Repayments on U.S. credits and other long-term assets ⁸	1,276	1,086	22	8	22	31	30	.....	.....	.....
49	U.S. foreign currency holdings and U.S. short-term assets, net	-27	-5	.....	-6	.....	5	-3	.....	.....	.....
50	U.S. private assets, net	-1,351	909	-866	338	-158	-578	1,789	-5,066	4,489	-6,881
51	Direct investment	-1,183	-162	-475	-57	-903	-283	1,868	-14,268	-5,945	-3,375
52	Foreign securities	-230	-29	-6	-76	-108	-269	-208	-5,570	101	-4,648
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	27	13	-138	83	-73	-28	.....	-4,354	935	-16
54	U.S. claims reported by U.S. banks, not included elsewhere	35	1,087	-247	388	926	2	129	19,126	9,398	1,158
55	Foreign-owned assets in the United States, net (increase/financial inflow (+))	5,311	-2,640	933	3,962	4,821	862	5,241	29,118	8,561	8,040
56	Foreign official assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	(18)	1,953	-598	328
57	U.S. Government securities	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(17)	(17)	(17)
58	U.S. Treasury securities ⁹	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(17)	(17)	(17)
59	Other ¹⁰	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(17)	(17)	(17)
60	Other U.S. Government liabilities ¹¹	438	141	112	126	113	137	123	2	12	-8
61	U.S. liabilities reported by U.S. banks, not included elsewhere	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(17)	(17)	(17)
62	Other foreign official assets ¹²	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(17)	(17)	(17)
63	Other foreign assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	(18)	27,165	9,159	7,712
64	Direct investment	922	41	829	66	660	796	170	12,229	5,516	4,157
65	U.S. Treasury securities	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(17)	(17)	(17)
66	U.S. securities other than U.S. Treasury securities	-188	-139	-97	33	84	149	-44	2,601	-292	261
67	U.S. currency	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	167	-122	171	43	42	-82	.....	-1,459	377	-992
69	U.S. liabilities reported by U.S. banks, not included elsewhere	18 3,972	18 -2,561	18 -82	18 3,692	18 3,922	18 -138	18 4,992	(17)	(17)	(17)
70	Statistical discrepancy (sum of above items with sign reversed)	4,443	4,287	1,873	-1,988	-2,229	2,626	-3,532	-8,998	-10,579	4,530
Memoranda:											
71	Balance on goods (lines 3 and 20)	-6,253	-1,801	-1,316	-1,943	-2,372	-2,377	-2,991	-34,735	-7,385	-10,106
72	Balance on services (lines 4 and 21)	1,250	159	178	401	556	223	216	5,812	1,329	477
73	Balance on goods and services (lines 2 and 19)	-5,003	-1,642	-1,138	-1,542	-1,816	-2,154	-2,775	-28,923	-6,056	-9,629
74	Balance on income (lines 12 and 29)	965	163	375	290	393	604	279	14,425	3,713	4,083
75	Unilateral current transfers, net (line 35)	-4,089	-1,026	-1,065	-960	-945	-948	-1,018	-643	-145	-171
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	-8,127	-2,505	-1,828	-2,212	-2,368	-2,498	-3,514	-15,141	-2,488	-5,717

See footnotes on page 74.

Table 10.—U.S. International
[Millions]

Line	(Credits +; debits -) ¹	Australia						
		1999	1999			2000		
			II	III	IV	I	II ^r	III ^r
Current account								
1	Exports of goods and services and income receipts	23,020	5,550	5,905	6,552	5,963	6,574	6,459
2	Exports of goods and services	16,990	4,114	4,381	4,779	4,283	4,726	4,547
3	Goods, balance of payments basis ²	11,664	2,757	2,958	3,424	2,960	3,274	3,008
4	Services ³	5,326	1,357	1,423	1,355	1,323	1,452	1,539
5	Transfers under U.S. military agency sales contracts ⁴	296	90	97	65	65	68	67
6	Travel	1,735	453	482	435	408	510	562
7	Passenger fares	520	137	143	128	123	145	155
8	Other transportation	360	90	99	89	76	84	98
9	Royalties and license fees ⁵	723	175	180	195	173	192	190
10	Other private services ⁵	1,685	411	420	440	476	451	465
11	U.S. Government miscellaneous services	7	1	2	3	2	2	2
12	Income receipts	6,030	1,436	1,524	1,773	1,680	1,848	1,912
13	Income receipts on U.S.-owned assets abroad	6,026	1,435	1,523	1,772	1,679	1,847	1,911
14	Direct investment receipts	2,495	513	679	677	749	889	965
15	Other private receipts	3,531	922	844	895	930	958	946
16	U.S. Government receipts							
17	Compensation of employees	4	1	1	1	1	1	1
18	Imports of goods and services and income payments	-9,411	-2,304	-2,583	-2,428	-2,617	-2,954	-3,140
19	Imports of goods and services	-8,852	-2,256	-2,354	-2,281	-2,274	-2,604	-2,720
20	Goods, balance of payments basis ²	-5,271	-1,378	-1,443	-1,366	-1,346	-1,677	-1,736
21	Services ³	-3,581	-878	-911	-915	-928	-927	-984
22	Direct defense expenditures	-62	-8	-10	-22	-19	-31	-15
23	Travel	-1,243	-302	-351	-269	-352	-333	-401
24	Passenger fares	-642	-161	-135	-192	-170	-181	-157
25	Other transportation	-197	-47	-51	-53	-56	-52	-58
26	Royalties and license fees ⁵	-69	-15	-16	-26	-17	-18	-32
27	Other private services ⁵	-1,326	-337	-333	-343	-305	-303	-312
28	U.S. Government miscellaneous services	-42	-8	-15	-10	-9	-9	-9
29	Income payments	-559	-48	-229	-147	-343	-350	-420
30	Income payments on foreign-owned assets in the United States	-551	-46	-227	-145	-341	-348	-418
31	Direct investment payments	569	207	66	187	7	-2	-26
32	Other private payments	-787	-172	-210	-234	-246	-232	-262
33	U.S. Government payments	-333	-81	-83	-98	-102	-114	-130
34	Compensation of employees	-8	-2	-2	-2	-2	-2	-2
35	Unilateral current transfers, net	-296	-83	-67	-73	-70	-71	-73
36	U.S. Government grants ⁴							
37	U.S. Government pensions and other transfers	-40	-10	-10	-10	-10	-11	-10
38	Private remittances and other transfers ⁶	-256	-73	-57	-63	-60	-60	-63
Capital and financial account								
Capital account								
39	Capital account transactions, net	8	2	2	2	2	2	2
Financial account								
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-3,520	-4,448	4,503	-1,583	-2,732	323	352
41	U.S. official reserve assets, net							
42	Gold ⁷							
43	Special drawing rights							
44	Reserve position in the International Monetary Fund							
45	Foreign currencies							
46	U.S. Government assets, other than official reserve assets, net	-1	-6	-2	1	1		
47	U.S. credits and other long-term assets							
48	Repayments on U.S. credits and other long-term assets ⁸							
49	U.S. foreign currency holdings and U.S. short-term assets, net	-1	-6	-2	1	1		
50	U.S. private assets, net	-3,519	-4,442	4,505	-1,584	-2,733	323	352
51	Direct investment	-4,062	17	-961	-183	-600	483	137
52	Foreign securities	-1,699	-1,076	-116	-422	874	-358	452
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	58	-117	-301	-22	-944	2,391	
54	U.S. claims reported by U.S. banks, not included elsewhere	2,184	-3,266	5,883	-957	-2,063	-2,193	-237
55	Foreign-owned assets in the United States, net (increase/financial inflow (+))	3,465	1,065	714	2,900	2,830	-297	2,214
56	Foreign official assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	(18)
57	U.S. Government securities	(18)	(18)	(18)	(18)	(18)	(18)	(18)
58	U.S. Treasury securities ⁹	(18)	(18)	(18)	(18)	(18)	(18)	(18)
59	Other ¹⁰	(18)	(18)	(18)	(18)	(18)	(18)	(18)
60	Other U.S. Government liabilities ¹¹	-49	-30	-42	8	-10	-31	10
61	U.S. liabilities reported by U.S. banks, not included elsewhere	(18)	(18)	(18)	(18)	(18)	(18)	(18)
62	Other foreign official assets ¹²	(18)	(18)	(18)	(18)	(18)	(18)	(18)
63	Other foreign assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	(18)
64	Direct investment	-2,506	-666	69	-182	2,853	195	143
65	U.S. Treasury securities	(18)	(18)	(18)	(18)	(18)	(18)	(18)
66	U.S. securities other than U.S. Treasury securities	1,956	156	1,160	595	544	307	493
67	U.S. currency							
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	-404	138	-144	-202	-1,117	-1,108	-73
69	U.S. liabilities reported by U.S. banks, not included elsewhere	18 4,468	18 1,467	18 -329	18 2,681	18 560	18 340	18 1,568
70	Statistical discrepancy (sum of above items with sign reversed)	-13,266	218	-8,474	-5,370	-3,376	-3,577	-5,814
Memoranda:								
71	Balance on goods (lines 3 and 20)	6,393	1,379	1,515	2,058	1,614	1,597	1,272
72	Balance on services (lines 4 and 21)	1,745	479	512	440	395	525	555
73	Balance on goods and services (lines 2 and 19)	8,138	1,858	2,027	2,498	2,009	2,122	1,827
74	Balance on income (lines 12 and 29)	5,471	1,388	1,295	1,626	1,337	1,498	1,492
75	Unilateral current transfers, net (line 35)	-296	-83	-67	-73	-70	-71	-73
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	13,313	3,163	3,255	4,051	3,276	3,549	3,246

See footnotes on page 74.

FOOTNOTES TO U.S. INTERNATIONAL TRANSACTIONS TABLES 1-10

General notes for all tables: *P* Preliminary, *R* Revised, * Less than \$500,000 (\pm)
D Suppressed to avoid disclosure of data of individual companies. n.a. Not available.

Table 1:

1. Credits, +: Exports of goods and services and income receipts; unilateral current transfers to the United States; capital account transactions receipts; financial inflows—increase in foreign-owned assets (U.S. liabilities) or decrease in U.S.-owned assets (U.S. claims).
 Debits, —: Imports of goods and services and income payments; unilateral current transfers to foreigners; capital account transactions payments; financial outflows—decrease in foreign-owned assets (U.S. liabilities) or increase in U.S.-owned assets (U.S. claims).
2. Excludes exports of goods under U.S. military agency sales contracts identified in Census export documents, excludes imports of goods under direct defense expenditures identified in Census import documents, and reflects various other adjustments (for valuation, coverage, and timing) of Census statistics to balance of payments basis; see table 2.
3. Includes some goods: Mainly military equipment in line 5; major equipment, other materials, supplies, and petroleum products purchased abroad by U.S. military agencies in line 22; and fuels purchased by airline and steamship operators in lines 8 and 25.
4. Includes transfers of goods and services under U.S. military grant programs.
5. Beginning in 1982, these lines are presented on a gross basis. The definition of exports is revised to exclude U.S. parents' payments to foreign affiliates and to include U.S. affiliates' receipts from foreign parents. The definition of imports is revised to include U.S. parents' payments to foreign affiliates and to exclude U.S. affiliates' receipts from foreign parents.
6. Beginning in 1982, the "other transfers" component includes taxes paid by U.S. private residents to foreign governments and taxes paid by private nonresidents to the U.S. Government.
7. At the present time, all U.S. Treasury-owned gold is held in the United States.
8. Includes sales of foreign obligations to foreigners.
9. Consists of bills, certificates, marketable bonds and notes, and nonmarketable convertible and nonconvertible bonds and notes.
10. Consists of U.S. Treasury and Export-Import Bank obligations, not included elsewhere, and of debt securities of U.S. Government corporations and agencies.
11. Includes, primarily, U.S. Government liabilities associated with military agency sales contracts and other transactions arranged with or through foreign official agencies; see table 4.
12. Consists of investments in U.S. corporate stocks and in debt securities of private corporations and State and local governments.
13. Conceptually, line 76 is equal to "net foreign investment" in the national income and product accounts (NIPA's). However, the foreign transactions account in the NIPA's (a) includes adjustments to the international transactions accounts for the treatment of gold, (b) includes adjustments for the different geographical treatment of transactions with U.S. territories and Puerto Rico, and (c) includes services furnished without payment by financial pension plans except life insurance carriers and private noninsured pension plans. A reconciliation of the balance on goods and services from the international accounts and the NIPA net exports appears in reconciliation table 2 in appendix A in this issue of the SURVEY OF CURRENT BUSINESS. A reconciliation of the other foreign transactions in the two sets of accounts appears in table 4.5 of the full set of NIPA tables (published annually in the August issue of the SURVEY).
- Additional footnotes for historical data in July issues of the SURVEY:
 14. For 1974, includes extraordinary U.S. Government transactions with India. See "Special U.S. Government Transactions," June 1974 SURVEY, p. 27.
 15. For 1978-83, includes foreign currency-denominated notes sold to private residents abroad.
 16. Break in series. See Technical Notes and articles on revisions to the international accounts in the June 1989, June 1990, June 1992, June 1993, June 1995, and July 1996-2000 issues of the SURVEY.

Table 2:

1. Exports, Census basis, represent transactions values, f.a.s. U.S. port of exportation, for all years; imports, Census basis, represent Customs values (see Technical Notes in the June 1982 SURVEY), except for 1974-81, when they represent transactions values, f.a.s. foreign port of exportation (see June issues of the SURVEY for historical data).
 From 1983 forward, both unadjusted and seasonally adjusted data have been prepared by BEA from "actual" and "revised statistical" month data supplied by the Census Bureau (see Technical Notes in the December 1985 SURVEY).
 Seasonally adjusted data reflect the application of seasonal factors developed jointly by Census and BEA. The seasonally adjusted data are the sum of seasonally adjusted five-digit end-use categories (see Technical Notes in the June 1980 SURVEY, in the June 1988 SURVEY, and in the June 1991 SURVEY). Prior to 1983, annual data are as published by the Census Bureau, except that for 1975-80 published Census data are adjusted to include trade between the U.S. Virgin Islands and foreign countries.
2. Adjustments in lines A5 and A13, B12, B48, and B84 reflect the Census Bureau's reconciliation of discrepancies between the goods statistics published by the United States and the counterpart statistics published in Canada. These adjustments are distributed to the affected end-use categories in section C. Beginning in 1986, estimates for undocumented exports to Canada, the largest item in the U.S.-Canadian reconciliation, are included in Census basis data shown in line A1.
3. Exports of military equipment under U.S. military agency sales contracts with foreign governments (line A6), and direct imports by the Department of Defense and the Coast Guard (line A14), to the extent such trade is identifiable from Customs declarations. The exports are included in tables 1 and 10, line 5 (transfers under U.S. military agency sales contracts); the imports are included in tables 1 and 10, line 22 (direct defense expenditures).
4. Addition of electrical energy; deduction of exposed motion picture film for rental rather than sale; net change in stock of U.S.-owned grains in storage in Canada; coverage adjustments for special situations in which shipments were omitted from Census data; deduction of the value of repairs and alterations to foreign-owned equipment shipped to the United States for repair; and the inclusion of fish exported outside of U.S. customs area. Also includes deduction of exports to the Panama Canal Zone before October 1, 1979, and for 1975-82, net timing adjustments for goods recorded in Census data in one period but found to have been shipped in another (see June issues of the SURVEY for historical data).
5. Coverage adjustments for special situations in which shipments were omitted from Census data; the deduction of the value of repairs and alterations to U.S.-owned equipment shipped abroad for repair; and the adjustment of software imports to market value. Also includes addition of understatement of inland freight in f.a.s. values of U.S. imports of goods from Canada in 1974-81; deduction of imports from the Panama Canal Zone before October 1, 1979; and for 1975-82, net timing adjustments for goods recorded in Census data in one period but found to have been shipped in another (see June issues of the SURVEY for historical data).
6. For 1988-89, correction for the understatement of crude petroleum imports from Canada.
7. Annual and unadjusted quarterly data shown in this table correspond to country and area data in table 10, lines 3 and 20. Trade with international organizations includes purchases of nonmonetary gold from the International Monetary Fund, transfers of tin to the International Tin Council (ITC), and sales of satellites to Intelsat. The memoranda are defined as follows: *Industrial countries*: Western Europe, Canada, Japan, Australia, New Zealand, and South Africa; *Members of OPEC*: Venezuela, Ecuador, Iraq, Iran, Kuwait, Saudi Arabia, Qatar, United Arab Emirates, Indonesia, Algeria, Libya, Nigeria, and Gabon (Excludes Ecuador beginning in January 1993 and Gabon beginning in January 1995.); *Other countries*: Eastern Europe, Latin America and Other Western Hemisphere, and other countries in Asia and Africa, less OPEC. Before 1984, complete geographic area detail was not available for some balance of payments adjustments. Therefore, the detail shown does not always sum to the values shown for the area aggregates. For all years, "Asia" and "Africa" exclude certain Pacific Islands and unidentified countries included in "Other countries in Asia and Africa."
8. Includes the former German Democratic Republic (East Germany) beginning in fourth quarter of 1990. In earlier periods, the German Democratic Republic was included in Eastern Europe.
9. Beginning in 1986, New Zealand and South Africa are included in "Other countries in Asia and Africa," with New Zealand included as part of "Asia" and South Africa as part of "Africa."
10. The "Euro area," which formed in January 1999, includes Austria, Belgium, Finland, France, Germany, Ireland, Italy, Luxembourg, Netherlands, Portugal, and Spain.

Table 3:

1. Patented techniques, processes, and formulas and other intangible property rights that are used in goods production.
2. Copyrights, trademarks, franchises, rights to broadcast live events, and other intangible property rights.
3. Other unaffiliated services receipts (exports) include mainly expenditures of foreign governments and international organizations in the United States. Payments (imports) include mainly expenditures of U.S. residents temporarily working abroad and film rentals.

Table 4:

1. Expenditures to release foreign governments from their contractual liabilities to pay for military goods and services purchased through military sales contracts—first authorized (for Israel) under Public Law 93-199, section 4, and subsequently authorized (for many recipients) under similar legislation—are included in line A4. Deliveries against these military sales contracts are included in line C10; see footnote 2. Of the line A4 items, part of these military expenditures is applied in lines A43 and A46 to reduce short-term assets previously recorded in lines A41 and C8; this application of funds is excluded from lines C3 and C4. A second part of line A4 expenditures finances future deliveries under military sales contracts for the recipient countries and is applied directly to lines A42 and C9. A third part of line A4, disbursed directly to finance purchases by recipient countries from commercial suppliers in the United States, is included in line A37. A fourth part of line A4, representing dollars paid to the recipient countries to finance purchases from countries other than the United States, is included in line A48.
2. Transactions under military sales contracts are those in which the Department of Defense sells and transfers military goods and services to a foreign purchaser, on a cash or credit basis. Purchases by foreigners directly from commercial suppliers are not included as transactions under military sales contracts. The entries for the several categories of transactions related to military sales contracts in this and other tables are partly estimated from incomplete data.
3. The identification of transactions involving direct dollar outflows from the United States is made in reports by each operating agency.
4. Line A38 includes foreign currency collected as interest and line A43 includes foreign currency collected as principal, as recorded in lines A16 and A17, respectively.
5. Includes (a) advance payments to the Department of Defense (on military sales contracts) financed by loans extended to foreigners by U.S. Government agencies and (b) the contraentry for the part of line C10 that was delivered without prepayment by the foreign purchaser. Also includes expenditures of appropriations available to release foreign purchasers from liability to make repayment.
6. Includes purchases of loans from U.S. banks and exporters and payments by the U.S. Government under commercial export credit and investment guarantee programs.
7. Excludes liabilities associated with military sales contracts financed by U.S. Government grants and credits and included in line C2.

Table 5:

1. Beginning with 1991, payments and receipts of interest related to interest rate and foreign currency swaps between affiliates and parents are netted and are shown as either net payments or net receipts. Receipts and payments of other types of interest are shown on a gross basis.
2. Petroleum includes, and manufacturing and "other" industries exclude, the exploration, development, and production of crude oil and gas, and the transportation, refining, and marketing of petroleum products, exclusive of petrochemicals. "Other" industries includes wholesale trade; banking; finance (except banking), insurance, and real estate; services; and other industries—agriculture, forestry, and fishing; mining; construction; transportation, communication, and public utilities; and retail trade.
3. Acquisition of equity holdings in existing and newly established companies, capital contributions, capitalization of intercompany debt, and other equity contributions.
4. Sales (total and partial), liquidations, returns of capital contributions, and other dispositions of equity holdings.

Table 6:

1. Primarily provincial, regional, and municipal.
2. Largely transactions by International Bank for Reconstruction and Development (IBRD), International Development Association (IDA), International Finance Corporation (IFC), Asian Development Bank (ADB), and Inter-American Development Bank (IDB).
3. Estimate for scheduled redemptions and identifiable early retirements. Includes estimates based on Canadian statistics for redemptions of Canadian issues held in the United States. Unidentified and nonscheduled retirements appear in line A30.

Table 7:

1. Estimates of transactions other than those with U.S. banks' Caribbean branches and with financial intermediaries (F.I.s) are not available. Preliminary estimates of transactions with F.I.s, by area, are commingled in "other" to avoid disclosure of individual companies' area data.
2. Deposits (line A5) include other financial claims (line A7) for some countries due to the commingling of these categories in foreign source data.
3. Primarily mortgages, loans, and bills and notes drawn on foreigners.
4. Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.
5. Bahamas, British West Indies (Cayman Islands), Netherlands Antilles, and Panama.
6. Ecuador, Venezuela, Indonesia, and other Asian and African oil-exporting countries. Excludes Ecuador beginning in January 1993.

Table 8:

1. Includes central governments and their agencies and corporations; state, provincial, and local governments and their agencies and corporations; and international and regional organizations.
2. U.S.-owned banks are mainly U.S.-chartered banks, Edge Act subsidiaries, and U.S. bank holding companies. Foreign-owned banks include U.S. branches and agencies of foreign banks and majority-owned bank subsidiaries in the United States. U.S. brokers and dealers are identified separately beginning with the first quarter of 1997; prior to 1997, they are commingled with U.S.-owned banks' accounts.
3. Commercial paper issued in the U.S. market by foreign incorporated entities; excludes commercial paper issued through foreign direct investment affiliates in the United States.
4. Negotiable and readily transferable instruments other than commercial paper, payable in dollars; consists largely of negotiable certificates of deposit.
5. Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.
6. Bahamas, British West Indies (Cayman Islands), Netherlands Antilles, and Panama.
7. Ecuador, Venezuela, Indonesia, and other Asian and African oil-exporting countries. Excludes Ecuador beginning in January 1993.
8. Includes Eastern Europe and international and regional organizations.

Table 9:

1. Negotiable certificates of deposit issued by banks in the United States are included in banks' custody liabilities and are separately identified in memorandum line 8. Nonnegotiable certificates of deposit are included in time deposits.
2. Includes borrowing under Federal funds or repurchase arrangements, deferred credits, and liabilities other than deposits.
3. Mainly negotiable and readily transferable instruments, excluding U.S. Treasury securities.
4. Mainly International Bank for Reconstruction and Development (IBRD), International Development Association (IDA), International Finance Corporation (IFC), Asian Development Bank (ADB), Inter-American Development Bank (IDB), and the Trust Fund of the International Monetary Fund.
5. U.S.-owned banks are mainly U.S.-chartered banks, Edge Act subsidiaries, and U.S. bank holding companies. Foreign-owned banks include U.S. branches and agencies of foreign banks and majority-owned bank subsidiaries in the United States. U.S. brokers and dealers are identified separately beginning with the first quarter of 1997; prior to 1997, they are commingled with U.S.-owned banks' accounts.
6. Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.
7. Bahamas, British West Indies (Cayman Islands), Netherlands Antilles, and Panama.
8. Ecuador, Venezuela, Indonesia, and other Asian and African oil-exporting countries. Excludes Ecuador beginning in January 1993.
9. Includes Eastern Europe and international and regional organizations.

Table 10:

1. For footnotes 1-13, see table 1.
14. The "European Union" includes the "European Union (6)," United Kingdom, Denmark, Ireland, Greece, Spain, and Portugal. Beginning with the first quarter of 1995, the "European Union" also includes Austria, Finland, and Sweden.
15. The "European Union (6)" includes Belgium, France, Germany (includes the former German Democratic Republic (East Germany) beginning in the fourth quarter of 1990), Italy, Luxembourg, Netherlands, European Atomic Energy Community, European Coal and Steel Community, and European Investment Bank.
16. Includes, as part of international and unallocated, the estimated direct investment in foreign affiliates engaged in international shipping, in operating oil and gas drilling equipment internationally, and in petroleum trading. Also includes taxes withheld; current-cost adjustments associated with U.S. and foreign direct investment; before 1996, 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 are not shown separately; see totals in lines 56 and 63.
18. Details are not shown separately are included in line 69.

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 December 21, 2000, and include the “final” estimates for the third 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 is available within minutes of the time of release, and the “Selected NIPA Tables” are available later that day, on BEA’s Web site <www.bea.doc.gov> and on STAT-USA’s Web site <www.stat-usa.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

	1998	1999	Seasonally adjusted at annual rates					
			1999			2000		
			II	III	IV	I	II	III
Gross domestic product	4.4	4.2	2.5	5.7	8.3	4.8	5.6	2.2
Personal consumption expenditures	4.7	5.3	5.6	5.0	5.9	7.6	3.1	4.5
Durable goods	10.6	12.4	15.0	8.0	13.0	23.6	-5.0	7.6
Nondurable goods	4.0	5.6	3.8	4.9	7.4	6.0	3.6	4.7
Services	3.9	3.7	4.6	4.5	3.8	5.2	4.6	3.7
Gross private domestic investment	12.5	6.6	0	15.0	17.9	5.1	21.7	1.8
Fixed investment	11.8	9.2	8.7	7.8	7.2	16.4	11.2	3.1
Nonresidential	13.0	10.1	9.6	11.8	9.5	21.0	14.6	7.7
Structures	7.2	-1.4	-6.2	-6.2	9.7	22.3	4.4	14.6
Equipment and software	15.0	14.1	15.2	18.0	9.5	20.6	17.9	5.6
Residential	8.3	6.4	5.9	-3.1	.5	3.2	1.3	-10.6
Change in private inventories								
Net exports of goods and services								
Exports	2.3	2.9	5.8	10.2	10.3	6.3	14.3	13.9
Goods	2.2	4.0	7.2	15.9	12.6	6.0	19.0	21.0
Services	2.4	.5	2.8	-2.5	4.6	6.9	3.5	-2.8
Imports	11.9	10.7	16.2	16.9	10.7	12.0	18.6	17.0
Goods	11.8	12.5	19.0	19.0	11.2	11.2	20.0	16.2
Services	12.2	1.7	2.5	6.3	8.2	16.6	10.6	22.3
Government consumption expenditures and gross investment	2.1	3.3	.8	4.8	8.5	-1.1	4.8	-1.4
Federal	-5	2.5	2.0	6.9	13.2	-14.2	17.2	-9.0
National defense	-1.7	2.0	-2.3	12.3	12.6	-19.8	16.9	-9.7
Nondefense	1.8	3.4	10.2	-2.2	14.4	-3.3	17.8	-7.9
State and local	3.6	3.8	.1	3.7	6.1	6.6	-1.1	2.9
Addenda:								
Final sales of domestic product	4.2	4.6	4.0	4.5	6.4	6.7	3.9	2.4
Gross domestic purchases	5.5	5.2	3.8	6.6	8.4	5.6	6.5	3.0
Final sales to domestic purchasers	5.4	5.6	5.2	5.5	6.6	7.5	4.7	3.2
Gross national product	4.2	4.1	2.3	5.5	8.3	5.1	5.6	2.1
Disposable personal income	4.8	3.2	2.8	2.2	4.5	1.9	3.7	2.6

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					
			1999			2000		
			II	III	IV	I	II	III
Percent change at annual rate:								
Gross domestic product	4.4	4.2	2.5	5.7	8.3	4.8	5.6	2.2
Percentage points at annual rates:								
Personal consumption expenditures	3.12	3.52	3.67	3.43	4.08	5.03	2.14	2.99
Durable goods .....	.81	.96	1.14	.64	1.04	1.79	-.42	.61
Nondurable goods .....	.79	1.10	.75	.97	1.47	1.19	.74	.93
Services	1.53	1.46	1.78	1.81	1.58	2.04	1.83	1.46
Gross private domestic investment	2.06	1.15	.01	2.50	3.04	.92	3.66	.33
Fixed investment	1.87	1.53	1.43	1.33	1.26	2.68	1.93	.55
Nonresidential	1.54	1.26	1.18	1.47	1.22	2.54	1.87	1.02
Structures .....	.22	-.05	-.20	-.19	.29	.63	.14	.44
Equipment and software	1.32	1.30	1.38	1.66	.94	1.91	1.73	.58
Residential .....	.33	.27	.25	-.13	.03	.14	.06	-.47
Change in private inventories .....	.20	-.37	-1.42	1.17	1.78	-1.76	1.73	-.22
Net exports of goods and services	-1.20	-1.03	-1.35	-1.08	-.37	-.94	-1.00	-.90
Exports .....	.26	.32	.60	1.05	1.09	.67	1.48	1.45
Goods .....	.18	.30	.51	1.13	.94	.46	1.37	1.54
Services .....	.08	.02	.08	-.08	.15	.21	.11	-.09
Imports	-1.46	-1.35	-1.95	-2.13	-1.45	-1.61	-2.48	-2.35
Goods	-1.21	-1.32	-1.89	-1.99	-1.28	-1.28	-2.26	-1.90
Services	-.24	-.04	-.05	-.13	-.17	-.33	-.22	-.44
Government consumption expenditures and gross investment .....	.38	.59	.13	.84	1.50	-.18	.85	-.24
Federal	-.03	.16	.12	.41	.79	-.93	.97	-.57
National defense	-.07	.08	-.09	.46	.48	-.86	.60	-.38
Nondefense .....	.04	.08	.21	-.05	.30	-.07	.37	-.18
State and local .....	.41	.43	.01	.43	.71	.75	-.12	.33

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					
			1999			2000		
			II	III	IV	I	II	III
Gross domestic product	8,790.2	9,299.2	9,191.5	9,340.9	9,559.7	9,752.7	9,945.7	10,039.4
Personal consumption expenditures	5,850.9	6,268.7	6,213.2	6,319.9	6,446.2	6,621.7	6,706.3	6,810.8
Durable goods	693.9	761.3	756.3	767.2	787.6	826.3	814.3	824.7
Nondurable goods	1,707.6	1,845.5	1,825.3	1,860.0	1,910.2	1,963.9	1,997.6	2,031.5
Services	3,449.3	3,661.9	3,631.5	3,692.7	3,748.5	3,831.6	3,894.4	3,954.6
Gross private domestic investment	1,549.9	1,650.1	1,607.9	1,659.1	1,723.7	1,755.7	1,852.6	1,869.3
Fixed investment	1,472.9	1,606.8	1,593.4	1,622.4	1,651.0	1,725.8	1,780.5	1,803.0
Nonresidential	1,107.5	1,203.1	1,188.0	1,216.8	1,242.2	1,308.5	1,359.2	1,390.6
Structures	283.2	285.6	283.7	281.2	290.4	308.9	315.1	330.1
Equipment and software	824.3	917.4	904.3	935.6	951.8	999.6	1,044.1	1,060.5
Residential	365.4	403.8	405.4	405.6	408.8	417.3	421.3	412.4
Change in private inventories	77.0	43.3	14.5	36.7	72.7	29.9	72.0	66.4
Net exports of goods and services	-151.5	-254.0	-240.4	-280.5	-299.1	-335.2	-355.4	-389.5
Exports	966.0	990.2	973.0	999.5	1,031.0	1,051.9	1,092.9	1,130.8
Goods	682.0	699.2	682.1	708.9	734.6	747.5	783.6	821.9
Services	284.0	291.0	290.9	290.7	296.4	304.4	309.2	308.9
Imports	1,117.5	1,244.2	1,213.4	1,280.0	1,330.1	1,387.1	1,448.3	1,520.3
Goods	930.5	1,048.6	1,020.4	1,081.7	1,127.3	1,176.1	1,233.9	1,294.7
Services	187.0	195.6	193.0	198.3	202.8	211.0	214.4	225.6
Government consumption expenditures and gross investment	1,540.9	1,634.4	1,610.9	1,642.4	1,688.8	1,710.4	1,742.2	1,748.8
Federal	540.6	568.6	558.3	570.4	591.6	580.1	604.5	594.2
National defense	349.2	365.0	355.3	367.5	380.8	366.6	381.9	375.0
Nondefense	191.4	203.5	203.0	202.8	210.7	213.5	222.6	219.2
State and local	1,000.3	1,065.8	1,052.6	1,072.1	1,097.3	1,130.4	1,137.7	1,154.6

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

Table 1.2.—Real Gross Domestic Product

[Billions of chained (1996) dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999			2000		
			II	III	IV	I	II	III
Gross domestic product	8,515.7	8,875.8	8,783.2	8,905.8	9,084.1	9,191.8	9,318.9	9,369.5
Personal consumption expenditures	5,678.7	5,978.8	5,940.2	6,013.8	6,101.0	6,213.5	6,260.6	6,329.8
Durable goods	727.3	817.8	810.5	826.2	851.8	898.2	886.7	903.2
Nondurable goods	1,684.8	1,779.4	1,765.0	1,786.1	1,818.1	1,844.8	1,861.1	1,882.6
Services	3,269.4	3,390.8	3,373.4	3,411.1	3,443.0	3,487.2	3,526.7	3,559.3
Gross private domestic investment	1,566.8	1,669.7	1,623.1	1,680.8	1,751.6	1,773.6	1,863.0	1,871.1
Fixed investment	1,485.3	1,621.4	1,607.1	1,637.8	1,666.6	1,730.9	1,777.6	1,791.3
Nonresidential	1,140.3	1,255.3	1,237.5	1,272.5	1,301.8	1,365.3	1,412.5	1,438.8
Structures	263.0	259.2	258.7	254.6	260.6	274.0	277.0	286.6
Equipment and software	879.0	1,003.1	985.0	1,026.6	1,050.1	1,100.4	1,146.6	1,162.4
Residential	346.1	368.3	370.9	368.0	368.5	371.4	372.6	362.3
Change in private inventories	80.2	45.3	13.1	39.1	80.9	36.6	78.6	72.5
Net exports of goods and services	-221.0	-322.4	-314.6	-342.6	-352.5	-376.8	-403.4	-427.7
Exports	1,003.6	1,033.0	1,017.6	1,042.6	1,068.4	1,084.8	1,121.8	1,158.8
Goods	723.6	752.2	735.7	763.4	786.5	798.1	833.5	874.2
Services	280.3	281.7	282.3	280.5	283.7	288.5	291.0	288.9
Imports	1,224.6	1,355.3	1,332.2	1,385.2	1,420.9	1,461.7	1,525.2	1,586.4
Goods	1,032.0	1,161.1	1,139.9	1,190.5	1,222.5	1,255.3	1,313.9	1,364.0
Services	192.6	195.9	193.7	196.7	200.6	208.4	213.7	224.8
Government consumption expenditures and gross investment	1,486.4	1,536.1	1,519.9	1,537.8	1,569.5	1,565.1	1,583.7	1,578.2
Federal	526.9	540.1	532.1	541.0	558.1	537.1	558.8	545.8
National defense	341.7	348.5	340.3	350.4	360.9	341.5	355.1	346.2
Nondefense	185.2	191.5	191.6	190.5	197.1	195.4	203.6	199.4
State and local	959.2	995.6	987.5	996.4	1,011.2	1,027.4	1,024.6	1,031.9
Residual	.5	-6	2.8	.1	-5.2	-8.0	-10.6	-11.2

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					
			1999			2000		
			II	III	IV	I	II	III
Gross domestic product	8,790.2	9,299.2	9,191.5	9,340.9	9,559.7	9,752.7	9,945.7	10,039.4
Plus: Income receipts from the rest of the world	285.4	305.9	295.9	314.4	331.2	350.9	375.4	372.8
Less: Income payments to the rest of the world	288.9	316.9	305.6	328.0	344.6	358.6	383.7	381.7
Equals: Gross national product	8,786.7	9,288.2	9,181.8	9,327.3	9,546.3	9,745.0	9,937.4	10,030.5
Less: Consumption of fixed capital	1,077.3	1,161.0	1,148.8	1,181.8	1,188.5	1,215.4	1,244.3	1,272.3
Private	889.4	961.4	951.0	980.8	983.5	1,005.6	1,029.8	1,053.3
Capital consumption allowances	911.3	984.9	975.2	1,000.6	1,007.7	1,026.3	1,043.9	1,062.0
Less: Capital consumption adjustment	21.9	23.5	24.2	19.8	24.2	20.8	14.1	8.6
Government	188.0	199.6	197.8	201.0	205.0	209.8	214.6	219.0
General government	160.4	170.3	168.7	171.5	175.0	179.1	183.2	187.1
Government enterprises	27.5	29.3	29.1	29.5	30.0	30.7	31.4	31.8
Equals: Net national product	7,709.3	8,127.1	8,033.0	8,145.5	8,357.7	8,529.6	8,693.1	8,758.2
Less: Indirect business tax and nontax liability	679.6	718.1	707.9	721.6	745.5	755.9	764.6	772.0
Business transfer payments	38.0	39.7	39.3	39.9	40.6	41.3	42.0	41.6
Statistical discrepancy	-24.8	-71.9	-76.8	-89.5	-67.8	-77.7	-72.5	-101.8
Plus: Subsidies less current surplus of government enterprises	21.5	28.4	29.7	19.5	41.4	23.5	24.2	42.0
Equals: National income	7,038.1	7,469.7	7,392.3	7,493.1	7,680.7	7,833.5	7,983.2	8,088.5
Less: Corporate profits with inventory valuation and capital consumption adjustments	815.0	856.0	836.8	842.0	893.2	936.3	963.6	970.3
Net interest	482.7	507.1	494.1	513.8	530.6	545.4	565.9	575.7
Contributions for social insurance	622.1	662.1	657.0	666.9	676.1	691.2	701.7	710.2
Wage accruals less disbursements	2.1	5.2	5.2	5.2	5.2	0	0	0
Plus: Personal interest income	940.8	963.7	951.3	969.4	989.0	1,011.6	1,031.3	1,042.9
Personal dividend income	351.1	370.3	366.8	373.5	380.2	386.9	392.6	399.7
Government transfer payments to persons	954.3	986.5	982.6	990.4	997.3	1,016.5	1,035.5	1,043.5
Business transfer payments to persons	28.7	29.7	29.6	29.9	30.1	30.4	30.6	30.8
Equals: Personal income	7,391.0	7,789.6	7,729.7	7,828.5	7,972.3	8,105.8	8,242.1	8,349.0
Addenda:								
Gross domestic income	8,815.0	9,371.1	9,268.3	9,430.4	9,627.5	9,830.4	10,018.3	10,141.3
Gross national income	8,811.4	9,360.1	9,258.6	9,416.8	9,614.0	9,822.7	10,010.0	10,132.3
Net domestic product	7,712.9	8,138.1	8,042.7	8,159.1	8,371.2	8,537.3	8,701.4	8,767.1

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					
			1999			2000		
			II	III	IV	I	II	III
Gross domestic product	8,515.7	8,875.8	8,783.2	8,905.8	9,084.1	9,191.8	9,318.9	9,369.5
Plus: Income receipts from the rest of the world	278.7	294.1	285.4	301.9	316.2	332.0	353.2	348.7
Less: Income payments to the rest of the world	279.3	301.5	291.8	312.0	325.0	335.8	357.9	354.8
Equals: Gross national product	8,515.1	8,868.3	8,776.7	8,895.4	9,075.0	9,187.7	9,313.7	9,362.8
Less: Consumption of fixed capital	1,081.0	1,169.7	1,154.1	1,190.1	1,202.8	1,229.1	1,256.0	1,283.0
Private	894.5	974.1	959.9	993.3	1,003.2	1,026.7	1,050.7	1,074.8
Government	186.6	195.8	194.4	197.0	199.7	202.7	205.6	208.6
General government	159.7	167.8	166.6	168.8	171.2	173.7	176.3	179.0
Government enterprises	26.9	28.0	27.9	28.2	28.5	29.0	29.3	29.6
Equals: Net national product	7,434.9	7,701.6	7,625.5	7,709.1	7,875.1	7,962.3	8,062.2	8,086.1
Addenda:								
Gross domestic income ¹	8,539.5	8,944.4	8,856.6	8,991.1	9,148.4	9,265.0	9,386.9	9,464.6
Gross national income ²	8,539.0	8,936.9	8,850.1	8,980.8	9,139.4	9,260.9	9,381.7	9,457.8
Net domestic product	7,435.4	7,709.0	7,632.0	7,719.3	7,884.1	7,966.4	8,067.4	8,092.7

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

NOTE.—Except as noted in footnotes 1 and 2, chained (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]

Gross national product	8,515.1	8,868.3	8,776.7	8,895.4	9,075.0	9,187.7	9,313.7	9,362.8
Less: Exports of goods and services and income receipts from the rest of the world	1,282.2	1,327.4	1,303.0	1,345.0	1,385.6	1,418.6	1,477.5	1,508.9
Plus: Command-basis exports of goods and services and income receipts from the rest of the world ¹	1,336.8	1,374.0	1,354.3	1,385.3	1,418.9	1,443.4	1,508.9	1,532.8
Equals: Command-basis gross national product	8,569.7	8,915.0	8,828.1	8,935.7	9,108.3	9,212.5	9,345.1	9,386.7
Addendum:								
Terms of trade ²	104.3	103.5	103.9	103.0	102.4	101.7	102.1	101.6

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					
			1999			2000		
			II	III	IV	I	II	III
National income	7,038.1	7,469.7	7,392.3	7,493.1	7,680.7	7,833.5	7,983.2	8,088.5
Compensation of employees ...	4,984.2	5,299.8	5,255.4	5,340.9	5,421.1	5,512.2	5,603.5	5,679.6
Wage and salary accruals	4,192.8	4,475.1	4,435.5	4,512.2	4,583.5	4,660.4	4,740.1	4,804.9
Government	692.7	724.4	720.3	727.5	734.5	749.9	760.2	765.4
Other	3,500.1	3,750.7	3,715.2	3,784.7	3,849.0	3,910.5	3,980.0	4,039.5
Supplements to wages and salaries	791.4	824.6	819.9	828.7	837.7	851.8	863.3	874.7
Employer contributions for social insurance	305.9	323.6	321.2	325.9	330.3	337.8	342.9	347.1
Other labor income	485.5	501.0	498.7	502.8	507.4	514.0	520.5	527.6
Proprietors' income with inventory valuation and capital consumption adjustments	620.7	663.5	660.4	659.7	689.6	693.9	709.5	724.8
Farm	25.4	25.3	29.0	15.5	31.7	19.1	21.5	31.7
Proprietors' income with inventory valuation adjustment	33.1	33.6	37.0	24.8	39.8	27.4	29.9	40.3
Capital consumption adjustment	-7.6	-8.3	-8.0	-9.3	-8.1	-8.3	-8.4	-8.6
Nonfarm	595.2	638.2	631.4	644.2	657.9	674.8	688.1	693.1
Proprietors' income	545.1	586.9	581.0	593.7	605.7	624.1	635.2	639.6
Inventory valuation adjustment	1.4	-1.4	-2.0	-2.6	-1.7	-2.9	-9	-7
Capital consumption adjustment	48.7	52.7	52.4	53.1	53.9	53.6	53.8	54.2
Rental income of persons with capital consumption adjustment	135.4	143.4	145.7	136.6	146.2	145.6	140.8	138.1
Rental income of persons	187.6	199.4	200.2	196.3	202.3	203.1	198.8	196.6
Capital consumption adjustment	-52.2	-56.0	-54.5	-59.7	-56.1	-57.5	-58.0	-58.5
Corporate profits with inventory valuation and capital consumption adjustments	815.0	856.0	836.8	842.0	893.2	936.3	963.6	970.3
Corporate profits with inventory valuation adjustment	775.1	813.9	795.6	799.3	851.5	895.7	928.8	940.5
Profits before tax	758.2	823.0	804.5	819.0	870.7	920.7	942.5	945.1
Profits tax liability	244.6	255.9	250.8	254.2	270.8	286.3	292.0	290.6
Profits after tax	513.6	567.1	553.7	564.8	599.9	634.4	650.4	654.4
Dividends	351.5	370.7	367.2	373.9	380.6	387.3	393.0	400.1
Undistributed profits	162.1	196.4	186.5	190.9	219.3	247.1	257.4	254.4
Inventory valuation adjustment	17.0	-9.1	-8.9	-19.7	-19.2	-25.0	-13.6	-4.5
Capital consumption adjustment	39.9	42.1	41.2	42.7	41.6	40.6	34.7	29.7
Net interest	482.7	507.1	494.1	513.8	530.6	545.4	565.9	575.7
Addenda:								
Corporate profits after tax with inventory valuation and capital consumption adjustments	570.4	600.1	585.9	587.9	622.3	650.0	671.5	679.7
Net cash flow with inventory valuation and capital consumption adjustments	843.2	906.3	889.4	901.7	936.5	974.2	1,009.5	1,029.6
Undistributed profits with inventory valuation and capital consumption adjustments	218.9	229.4	218.7	214.0	241.7	262.7	278.5	279.6
Consumption of fixed capital	624.3	676.9	670.7	687.7	694.8	711.5	731.1	750.0
Less: Inventory valuation adjustment	17.0	-9.1	-8.9	-19.7	-19.2	-25.0	-13.6	-4.5
Equals: Net cash flow	826.2	915.4	898.4	921.3	955.8	999.2	1,023.2	1,034.2

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			2000		
			II	III	IV	I	II	III
	Billions of dollars							
Gross product of corporate business	5,339.3	5,692.5	5,631.0	5,722.6	5,852.7	5,975.9	6,094.7	6,175.9
Consumption of fixed capital	624.3	676.9	670.7	687.7	694.8	711.5	731.1	750.0
Net product	4,715.0	5,015.6	4,960.3	5,034.9	5,157.9	5,264.5	5,363.7	5,425.8
Indirect business tax and nontax liability plus business transfer payments less subsidies	494.9	523.3	517.8	523.3	542.9	554.5	561.1	564.1
Domestic income	4,220.1	4,492.3	4,442.5	4,511.5	4,614.9	4,710.0	4,802.5	4,861.7
Compensation of employees	3,351.4	3,585.2	3,551.8	3,617.3	3,677.1	3,733.0	3,797.1	3,852.8
Wage and salary accruals	2,870.6	3,082.1	3,050.8	3,111.6	3,167.5	3,213.3	3,270.4	3,319.1
Supplements to wages and salaries	480.8	503.1	501.0	505.7	509.6	519.7	526.7	533.7
Corporate profits with inventory valuation and capital consumption adjustments	711.5	744.6	730.8	730.1	772.7	807.4	829.3	828.1
Profits before tax	654.7	711.6	698.6	707.0	750.2	791.8	808.2	802.9
Profits tax liability	244.6	255.9	250.8	254.2	270.8	286.3	292.0	290.6
Profits after tax	410.1	455.7	447.7	452.9	479.4	505.5	516.1	512.3
Dividends	312.4	328.9	335.7	331.1	338.7	345.3	347.9	354.7
Undistributed profits	97.7	126.7	112.1	121.8	140.7	160.2	168.3	157.6
Inventory valuation adjustment	17.0	-9.1	-8.9	-19.7	-19.2	-25.0	-13.6	-4.5
Capital consumption adjustment	39.9	42.1	41.2	42.7	41.6	40.6	34.7	29.7
Net interest	157.1	162.5	160.0	164.2	165.2	169.6	176.2	180.8
Gross product of financial corporate business	611.2	643.7	631.3	642.0	660.8	675.7	680.7	695.8
Gross product of nonfinancial corporate business	4,728.1	5,048.8	4,999.7	5,080.6	5,191.9	5,300.3	5,414.0	5,480.1
Consumption of fixed capital	526.8	569.6	564.5	579.2	584.0	597.5	613.4	628.8
Net product	4,201.3	4,479.3	4,435.2	4,501.4	4,607.9	4,702.7	4,800.7	4,851.3
Indirect business tax and nontax liability plus business transfer payments less subsidies	456.5	482.5	477.3	482.3	501.1	511.7	517.8	520.6
Domestic income	3,744.9	3,996.8	3,958.0	4,019.0	4,106.8	4,191.0	4,282.9	4,330.7
Compensation of employees	3,055.1	3,267.0	3,236.5	3,295.8	3,352.2	3,401.6	3,460.0	3,510.7
Wage and salary accruals	2,612.8	2,804.4	2,775.5	2,830.9	2,884.0	2,923.7	2,975.7	3,020.0
Supplements to wages and salaries	442.3	462.7	460.9	464.9	468.3	477.9	484.4	490.7
Corporate profits with inventory valuation and capital consumption adjustments	560.4	588.5	586.0	579.1	602.0	632.8	660.1	653.0
Profits before tax	489.9	539.5	538.1	539.9	563.0	599.9	620.1	607.4
Profits tax liability	159.4	166.6	167.2	167.1	173.5	186.0	193.5	188.3
Profits after tax	330.5	373.0	370.9	372.8	389.5	413.8	426.7	419.2
Dividends	240.5	250.9	256.3	252.1	257.5	262.5	264.5	269.7
Undistributed profits	90.0	122.1	114.6	120.6	132.0	151.3	162.2	149.5
Inventory valuation adjustment	17.0	-9.1	-8.9	-19.7	-19.2	-25.0	-13.6	-4.5
Capital consumption adjustment	53.5	58.0	56.9	58.9	58.2	57.9	53.7	50.1
Net interest	129.4	141.3	135.5	144.1	152.6	156.6	162.7	167.0
	Billions of chained (1996) dollars							
Gross product of nonfinancial corporate business	4,679.9	4,957.1	4,904.4	4,987.0	5,093.6	5,171.0	5,251.2	5,308.1
Consumption of fixed capital ¹	533.9	586.7	577.9	597.2	607.3	623.1	639.2	655.4
Net product ²	4,146.0	4,370.4	4,326.6	4,389.8	4,486.3	4,547.9	4,612.0	4,652.7

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					
			1999			2000		
			II	III	IV	I	II	III
Current receipts	2,617.2	2,788.0	2,749.1	2,806.6	2,889.8	2,972.8	3,035.6	3,081.0
Personal tax and nontax receipts	1,070.9	1,152.0	1,133.4	1,164.0	1,197.3	1,239.3	1,277.2	1,308.1
Corporate profits tax accruals	244.6	255.9	250.8	254.2	270.8	286.3	292.0	290.6
Indirect business tax and nontax accruals	679.6	718.1	707.9	721.6	745.5	755.9	764.6	772.0
Contributions for social insurance	622.1	662.1	657.0	666.9	676.1	691.2	701.7	710.2
Current expenditures	2,526.5	2,613.5	2,593.6	2,612.0	2,679.8	2,684.9	2,734.5	2,764.4
Consumption expenditures	1,262.1	1,325.7	1,307.4	1,334.4	1,364.5	1,376.2	1,410.3	1,415.2
Transfer payments (net)	965.1	998.1	992.5	999.5	1,016.2	1,024.8	1,044.7	1,054.9
To persons	954.3	986.5	982.6	990.4	997.3	1,016.5	1,035.5	1,043.5
To the rest of the world (net)	10.8	11.6	10.0	9.1	18.9	8.3	9.1	11.4
Net interest paid	278.2	261.7	264.3	258.9	258.2	260.8	255.7	252.8
Interest paid	371.2	357.0	358.9	354.3	355.1	360.6	358.0	354.2
To persons and business	280.1	261.8	266.3	257.8	254.5	256.3	250.4	244.7
To the rest of the world	91.1	95.1	92.6	96.6	100.6	104.3	107.6	109.5
Less: Interest received by government	93.0	95.2	94.6	95.5	96.9	99.8	102.2	101.4
Less: Dividends received by government .....	.4	.4	.4	.4	.4	.4	.4	.4
Subsidies less current surplus of government enterprises	21.5	28.4	29.7	19.5	41.4	23.5	24.2	42.0
Subsidies	35.0	43.9	45.0	35.3	57.7	40.7	41.6	59.1
Less: Current surplus of government enterprises	13.5	15.6	15.3	15.8	16.3	17.3	17.4	17.1
Less: Wage accruals less disbursements	0	0	0	0	0	0	0	0
Current surplus or deficit (-), national income and product accounts	90.7	174.4	155.5	194.7	210.0	287.9	301.1	316.6
Social insurance funds	57.3	90.3	85.7	94.3	102.7	106.1	103.6	111.2
Other	33.4	84.1	69.7	100.4	107.2	181.8	197.4	205.3
Addenda:								
Net lending or net borrowing (-)	30.2	94.9	79.4	115.8	121.7	192.0	212.6	228.3
Current surplus or deficit (-), national income and product accounts	90.7	174.4	155.5	194.7	210.0	287.9	301.1	316.6
Plus: Consumption of fixed capital	188.0	199.6	197.8	201.0	205.0	209.8	214.6	219.0
Plus: Capital transfers received (net)	32.4	36.8	36.6	36.2	39.2	37.1	36.2	36.4
Less: Gross investment	278.8	308.7	303.5	308.0	324.4	334.2	331.9	333.6
Less: Net purchases of nonproduced assets	2.1	7.2	6.9	8.1	8.0	8.6	7.5	10.0

Table 3.2.—Federal Government Current Receipts and Expenditures

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999			2000		
			II	III	IV	I	II	III
Current receipts	1,754.0	1,874.6	1,849.6	1,890.3	1,941.0	2,011.9	2,054.8	2,089.4
Personal tax and nontax receipts	836.0	902.2	888.5	913.7	938.2	978.0	1,003.6	1,030.9
Income taxes	827.5	892.7	879.0	904.1	928.4	968.2	993.7	1,020.8
Nontaxes	8.5	9.5	9.4	9.6	9.8	9.8	9.9	10.1
Corporate profits tax accruals	209.5	219.3	214.9	217.8	232.3	245.7	250.5	249.4
Federal Reserve banks	26.6	25.4	24.5	25.2	27.7	29.2	29.3	30.0
Other	182.9	193.9	190.4	192.6	204.6	216.5	221.3	219.4
Indirect business tax and nontax accruals	96.4	100.5	98.9	101.4	103.9	106.8	108.9	108.9
Excise taxes	61.5	65.6	65.6	66.0	66.2	70.1	70.0	69.2
Customs duties	19.6	19.2	18.0	19.7	20.8	19.4	21.8	22.0
Nontaxes	15.4	15.8	15.3	15.6	16.9	17.3	17.2	17.6
Contributions for social insurance	612.1	652.5	647.4	657.4	666.6	681.5	691.8	700.2
Current expenditures	1,705.0	1,750.2	1,732.2	1,743.1	1,797.7	1,776.0	1,813.9	1,836.0
Consumption expenditures	453.7	470.8	460.2	471.3	487.0	478.7	499.0	489.9
Transfer payments (net)	731.0	746.1	742.8	745.0	757.7	763.2	779.0	785.2
To persons	720.2	734.5	732.9	735.9	738.8	754.9	769.9	773.8
To the rest of the world (net)	10.8	11.6	10.0	9.1	18.9	8.3	9.1	11.4
Grants-in-aid to State and local governments	209.1	229.3	221.4	234.0	238.8	235.0	240.9	251.2
Net interest paid	278.8	264.7	267.1	262.2	261.8	265.0	260.3	257.2
Interest paid	297.4	281.8	284.0	279.0	279.4	284.5	281.5	277.4
To persons and business	206.2	186.7	191.3	182.4	178.8	180.2	173.9	167.9
To the rest of the world	91.1	95.1	92.6	96.6	100.6	104.3	107.6	109.5
Less: Interest received by government	18.5	17.1	16.9	16.8	17.6	19.6	21.2	20.2
Subsidies less current surplus of government enterprises	32.4	39.3	40.7	30.5	52.3	34.1	34.6	52.4
Subsidies	34.5	43.5	44.6	34.8	57.2	40.3	41.1	58.6
Less: Current surplus of government enterprises	2.2	4.2	3.9	4.3	4.9	6.2	6.5	6.1
Less: Wage accruals less disbursements	0	0	0	0	0	0	0	0
Current surplus or deficit (-), national income and product accounts	49.0	124.4	117.5	147.3	143.3	235.8	240.9	253.3
Social insurance funds	56.9	90.7	86.1	94.8	103.3	106.6	104.1	111.6
Other	-7.9	33.7	31.4	52.5	40.0	129.3	136.9	141.7
Addenda:								
Net lending or net borrowing (-)	52.6	117.1	108.7	135.6	131.6	224.4	227.0	240.6
Current surplus or deficit (-), national income and product accounts	49.0	124.4	117.5	147.3	143.3	235.8	240.9	253.3
Plus: Consumption of fixed capital	88.4	92.8	92.0	93.4	95.0	97.2	98.9	100.8
Plus: Capital transfers received (net)	-3.6	-3.2	-3.8	-5.9	-2.4	-7.0	-8.3	-7.7
Less: Gross investment	86.9	97.8	98.1	99.0	104.5	101.3	105.5	104.3
Less: Net purchases of nonproduced assets	-5.7	-8	-1.1	0	-2	.3	-9	1.6

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

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999			2000		
			II	III	IV	I	II	III
Current receipts	1,072.3	1,142.7	1,120.8	1,150.3	1,187.6	1,195.9	1,221.7	1,242.8
Personal tax and nontax receipts	234.9	249.7	244.9	250.3	259.2	261.4	273.6	277.2
Income taxes	182.8	194.8	190.3	195.0	203.2	204.6	216.1	219.0
Nontaxes	33.1	35.1	34.9	35.4	35.9	36.5	37.0	37.6
Other	19.1	19.8	19.7	19.9	20.1	20.3	20.5	20.6
Corporate profits tax accruals	35.1	36.6	35.9	36.3	38.5	40.6	41.5	41.2
Indirect business tax and nontax accruals	583.1	617.5	609.1	620.2	641.6	649.2	655.7	663.2
Sales taxes	284.9	307.1	302.8	310.8	318.3	327.4	329.8	334.0
Property taxes	229.2	238.5	237.3	239.7	242.1	244.8	247.5	249.8
Other	69.0	71.9	68.9	69.7	81.2	77.0	78.5	79.4
Contributions for social insurance	10.0	9.6	9.6	9.5	9.5	9.7	9.9	10.0
Federal grants-in-aid	209.1	229.3	221.4	234.0	238.8	235.0	240.9	251.2
Current expenditures	1,030.6	1,092.7	1,082.9	1,102.9	1,121.0	1,143.9	1,161.6	1,179.6
Consumption expenditures	808.4	855.0	847.2	863.1	877.4	897.5	911.3	925.2
Transfer payments to persons ...	234.1	252.0	249.7	254.5	258.5	261.6	265.6	269.6
Net interest paid	-6	-3.0	-2.7	-3.3	-3.6	-4.2	-4.6	-4.4
Interest paid	73.9	75.1	75.0	75.3	75.7	76.1	76.4	76.8
Less: Interest received by government	74.5	78.1	77.7	78.6	79.3	80.2	81.0	81.2
Less: Dividends received by government .....	.4	.4	.4	.4	.4	.4	.4	.4
Subsidies less current surplus of government enterprises	-10.9	-11.0	-11.0	-11.0	-10.9	-10.6	-10.4	-10.5
Subsidies .....	.4	.5	.5	.5	.5	.5	.5	.5
Less: Current surplus of government enterprises	11.3	11.4	11.4	11.4	11.4	11.1	10.9	11.0
Less: Wage accruals less disbursements	0	0	0	0	0	0	0	0
Current surplus or deficit (-), national income and product accounts	41.7	50.0	38.0	47.4	66.6	52.0	60.1	63.2
Social insurance funds .....	.4	-4	-4	-5	-6	-5	-4	-4
Other	41.3	50.4	38.3	47.9	67.2	52.5	60.6	63.6
Addenda:								
Net lending or net borrowing (-)	-22.4	-22.1	-29.3	-19.9	-9.9	-32.3	-14.4	-12.3
Current surplus or deficit (-), national income and product accounts	41.7	50.0	38.0	47.4	66.6	52.0	60.1	63.2
Plus: Consumption of fixed capital	99.5	106.8	105.8	107.7	109.9	112.7	115.6	118.2
Plus: Capital transfers received (net)	36.0	40.0	40.4	42.1	41.6	44.2	44.5	44.1
Less: Gross investment	191.9	210.9	205.4	209.0	219.8	232.9	226.4	229.3
Less: Net purchases of nonproduced assets	7.7	8.1	8.0	8.1	8.2	8.3	8.4	8.4

Table 3.10.—National Defense Consumption Expenditures and Gross Investment

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999			2000		
			II	III	IV	I	II	III
National defense consumption expenditures and gross investment¹	349.2	365.0	355.3	367.5	380.8	366.6	381.9	375.0
Consumption expenditures	299.7	311.2	302.2	312.2	324.7	311.2	325.7	319.6
Durable goods²	21.3	22.4	22.6	24.0	22.3	22.4	22.2	21.9
Aircraft	10.2	10.9	11.2	11.9	10.5	10.7	9.7	10.3
Missiles	2.3	2.2	2.1	2.3	2.2	1.9	2.2	2.2
Ships .....	.9	1.0	1.0	1.0	.9	1.5	1.5	1.5
Vehicles	1.0	.8	.9	.8	.9	.7	.8	.8
Electronics	2.3	2.6	2.7	2.9	2.7	2.9	3.0	2.6
Other durable goods	4.6	4.9	4.8	5.0	5.2	4.8	5.0	4.5
Nondurable goods	7.0	8.1	7.6	10.0	8.6	10.8	10.5	10.1
Petroleum products	2.1	2.6	2.4	3.8	2.6	3.8	3.7	4.5
Ammunition	1.8	1.9	1.8	2.3	1.8	1.6	1.5	2.0
Other nondurable goods	3.1	3.7	3.4	3.9	4.3	5.4	5.4	3.6
Services	271.5	280.7	271.9	278.2	293.8	277.9	292.9	287.7
Compensation of general government employees, except own-account investment ³	131.1	133.2	132.9	133.4	132.8	137.0	137.2	138.9
Military	83.6	85.0	84.6	85.1	85.1	87.9	87.8	89.6
Civilian	47.5	48.2	48.2	48.3	47.7	49.1	49.4	49.3
Consumption of general government fixed capital ⁴	62.3	63.1	62.9	63.2	63.8	64.5	65.0	65.6
Other services	78.1	84.4	76.2	81.6	97.2	76.4	90.8	83.1
Research and development	20.7	19.0	15.0	18.1	23.2	14.5	20.4	18.3
Installation support	23.0	25.8	24.1	25.1	30.1	25.6	28.1	24.9
Weapons support	8.6	8.7	8.4	8.6	9.1	8.0	9.3	9.4
Personnel support	19.2	24.1	21.1	24.0	28.9	23.5	26.3	24.7
Transportation of material	4.6	4.8	5.2	4.6	4.5	4.5	4.5	4.5
Travel of persons	3.6	3.8	3.9	3.8	3.5	3.4	3.3	3.3
Other	-1.7	-1.8	-1.5	-2.7	-2.0	-3.0	-1.2	-2.0
Gross investment	49.5	53.8	53.1	55.4	56.1	55.4	56.2	55.4
Structures	5.4	5.3	5.4	5.3	5.2	4.7	4.5	4.6
Equipment and software	44.0	48.5	47.8	50.1	50.8	50.6	51.7	50.8
Aircraft	5.6	7.0	6.7	9.1	6.5	9.1	6.7	7.9
Missiles	3.3	2.8	2.7	2.8	2.9	2.0	2.4	2.0
Ships	6.4	6.8	6.6	6.5	7.1	6.0	6.8	6.7
Vehicles	1.5	1.6	1.7	1.4	2.0	1.9	2.0	1.9
Electronics and software	13.4	15.6	16.0	16.5	16.3	17.6	18.9	19.3
Other equipment	13.8	14.7	14.0	13.8	16.0	14.1	14.9	13.0
Addendum:								
Compensation of general government employees ³	131.7	133.7	133.6	134.1	133.4	137.8	138.0	139.8

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.

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

[Billions of chained (1996) dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999			2000		
			II	III	IV	I	II	III
National defense consumption expenditures and gross investment¹	341.7	348.5	340.3	350.4	360.9	341.5	355.1	346.2
Consumption expenditures	290.7	293.8	286.4	294.1	304.0	285.7	298.4	290.5
Durable goods²	21.5	22.7	22.9	24.4	22.5	22.6	22.3	21.9
Aircraft	10.4	11.0	11.4	12.1	10.6	10.8	9.8	10.3
Missiles	2.3	2.2	2.1	2.3	2.1	1.9	2.2	2.2
Ships .....	.9	1.0	1.1	1.1	.9	1.5	1.5	1.5
Vehicles .....	.9	.7	.7	.7	.7	.5	.6	.6
Electronics	2.5	2.9	3.0	3.2	3.0	3.2	3.4	3.0
Other durable goods	4.6	4.9	4.8	5.0	5.2	4.8	5.0	4.5
Nondurable goods	8.0	8.9	8.7	10.6	8.7	10.2	10.0	9.0
Petroleum products	3.0	3.3	3.4	4.5	2.6	3.1	3.1	3.3
Ammunition	1.9	1.9	1.9	2.3	1.8	1.6	1.6	2.1
Other nondurable goods	3.1	3.6	3.4	3.8	4.2	5.3	5.2	3.4
Services	261.3	262.5	255.1	259.7	273.0	253.4	266.4	259.9
Compensation of general government employees, except own-account investment ³	124.3	121.0	120.9	121.2	120.2	119.7	119.8	120.7
Military	80.1	78.5	78.2	78.8	78.5	78.5	78.4	79.3
Civilian	44.2	42.5	42.7	42.4	41.8	41.3	41.5	41.4
Consumption of general government fixed capital ⁴	62.4	62.7	62.6	62.8	62.9	63.2	63.4	63.7
Other services	74.7	78.9	71.7	76.0	90.1	70.6	83.4	75.7
Research and development	19.8	17.9	14.3	17.1	21.7	13.5	18.9	16.8
Installation support	22.3	24.6	23.1	23.7	28.5	24.3	26.4	23.2
Weapons support	8.1	8.0	7.8	7.9	8.2	7.2	8.3	8.3
Personnel support	17.8	21.4	18.9	21.3	25.2	20.5	23.0	21.5
Transportation of material	4.6	4.8	5.2	4.6	4.5	4.5	4.4	4.3
Travel of persons	3.5	3.7	3.8	3.6	3.5	3.2	3.1	3.1
Other	-1.5	-1.6	-1.4	-2.4	-1.8	-2.7	-1.0	-1.8
Gross investment	51.0	55.0	54.3	56.6	57.2	56.3	57.0	56.0
Structures	5.1	4.8	4.9	4.8	4.7	4.2	4.0	4.0
Equipment and software	45.9	50.3	49.5	52.0	52.7	52.4	53.4	52.3
Aircraft	6.2	7.2	6.8	9.3	6.5	9.4	7.1	8.4
Missiles	3.5	3.0	2.9	3.1	2.1	2.6	2.2	2.2
Ships	6.4	6.8	6.7	6.5	7.0	5.9	6.6	6.5
Vehicles	1.5	1.6	1.7	1.5	1.9	1.9	2.1	2.0
Electronics and software	14.5	17.2	17.6	18.1	18.1	19.2	20.4	20.7
Other equipment	13.8	14.7	14.0	13.8	16.1	14.0	14.8	12.9
Residual	-2	-8	-1.3	-1.3	-6	-1.4	-1.3	-1.2
Addendum:								
Compensation of general government employees ³	124.7	121.5	121.5	121.7	120.7	120.4	120.5	121.4

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. 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					
			1999			2000		
			II	III	IV	I	II	III
Receipts from the rest of the world	1,251.4	1,296.1	1,268.9	1,314.0	1,362.2	1,402.8	1,468.3	1,503.6
Exports of goods and services ...	966.0	990.2	973.0	999.5	1,031.0	1,051.9	1,092.9	1,130.8
Goods ¹	682.0	699.2	682.1	708.9	734.6	747.5	783.6	821.9
Durable	487.6	504.5	492.0	511.6	528.4	538.1	569.3	594.4
Nondurable	194.4	194.7	190.0	197.3	206.1	209.4	214.3	227.5
Services ¹	284.0	291.0	290.9	290.7	296.4	304.4	309.2	308.9
Income receipts	285.4	305.9	295.9	314.4	331.2	350.9	375.4	372.8
Payments to the rest of the world	1,251.4	1,296.1	1,268.9	1,314.0	1,362.2	1,402.8	1,468.3	1,503.6
Imports of goods and services ...	1,117.5	1,244.2	1,213.4	1,280.0	1,330.1	1,387.1	1,448.3	1,520.3
Goods ¹	930.5	1,048.6	1,020.4	1,081.7	1,127.3	1,176.1	1,233.9	1,294.7
Durable	636.1	715.4	699.9	732.5	758.7	783.8	818.8	850.3
Nondurable	294.3	333.2	320.5	349.3	368.6	392.3	415.1	444.4
Services ¹	187.0	195.6	193.0	198.3	202.8	211.0	214.4	225.6
Income payments	288.9	316.9	305.6	328.0	344.6	358.6	383.7	381.7
Transfer payments (net)	44.1	48.1	46.3	45.7	57.0	47.8	48.9	51.7
From persons (net)	24.0	26.6	26.7	26.6	27.6	28.5	28.3	29.5
From government (net)	10.8	11.6	10.0	9.1	18.9	8.3	9.1	11.4
From business	9.3	9.9	9.7	10.0	10.5	11.0	11.4	10.8
Net foreign investment	-199.1	-313.2	-296.5	-339.8	-369.6	-390.7	-412.5	-450.1

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.

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					
			1999			2000		
			II	III	IV	I	II	III
Exports of goods and services	1,003.6	1,033.0	1,017.6	1,042.6	1,068.4	1,084.8	1,121.8	1,158.8
Goods ¹	723.6	752.2	735.7	763.4	786.5	798.1	833.5	874.2
Durable	514.0	538.7	525.3	547.8	564.2	575.3	608.1	633.8
Nondurable	209.6	213.4	210.4	215.5	222.1	222.7	225.4	240.3
Services ¹	280.3	281.7	282.3	280.5	283.7	288.5	291.0	288.9
Income receipts	278.7	294.1	285.4	301.9	316.2	332.0	353.2	348.7
Imports of goods and services	1,224.6	1,355.3	1,332.2	1,385.2	1,420.9	1,461.7	1,525.2	1,586.4
Goods ¹	1,032.0	1,161.1	1,139.9	1,190.5	1,222.5	1,255.3	1,313.9	1,364.0
Durable	700.4	802.6	785.0	824.3	854.4	880.5	920.8	958.8
Nondurable	331.8	358.8	355.0	366.5	369.1	376.2	394.5	407.2
Services ¹	192.6	195.9	193.7	196.7	200.6	208.4	213.7	224.8
Income payments	279.3	301.5	291.8	312.0	325.0	335.8	357.9	354.8

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

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					
			1999			2000		
			II	III	IV	I	II	III
Gross saving	1,654.4	1,717.6	1,691.7	1,716.8	1,746.3	1,777.0	1,844.5	1,854.7
Gross private saving	1,375.7	1,343.5	1,338.5	1,321.1	1,331.4	1,279.2	1,328.8	1,319.2
Personal saving	265.4	147.6	163.6	121.1	101.0	11.0	20.6	-13.8
Undistributed corporate profits with inventory valuation and capital consumption adjustments	218.9	229.4	218.7	214.0	241.7	262.7	278.5	279.6
Undistributed profits	162.1	196.4	186.5	190.9	219.3	247.1	257.4	254.4
Inventory valuation adjustment	17.0	-9.1	-8.9	-19.7	-19.2	-25.0	-13.6	-4.5
Capital consumption adjustment	39.9	42.1	41.2	42.7	41.6	40.6	34.7	29.7
Corporate consumption of fixed capital	624.3	676.9	670.7	687.7	694.8	711.5	731.1	750.0
Noncorporate consumption of fixed capital	265.1	284.5	280.3	293.1	288.7	294.1	298.7	303.3
Wage accruals less disbursements	2.1	5.2	5.2	5.2	5.2	0	0	0
Gross government saving	278.7	374.0	353.3	395.7	414.9	497.7	515.7	535.5
Federal	137.4	217.3	209.5	240.6	238.4	333.0	339.9	354.1
Consumption of fixed capital	88.4	92.8	92.0	93.4	95.0	97.2	98.9	100.8
Current surplus or deficit (-), national income and product accounts	49.0	124.4	117.5	147.3	143.3	235.8	240.9	253.3
State and local	141.2	156.8	143.7	155.1	176.6	164.7	175.8	181.4
Consumption of fixed capital	99.5	106.8	105.8	107.7	109.9	112.7	115.6	118.2
Current surplus or deficit (-), national income and product accounts	41.7	50.0	38.0	47.4	66.6	52.0	60.1	63.2
Gross investment	1,629.6	1,645.6	1,614.9	1,627.3	1,678.5	1,699.3	1,771.9	1,752.8
Gross private domestic investment	1,549.9	1,650.1	1,607.9	1,659.1	1,723.7	1,755.7	1,852.6	1,869.3
Gross government investment	278.8	308.7	303.5	308.0	324.4	334.2	331.9	333.6
Net foreign investment	-199.1	-313.2	-296.5	-339.8	-369.6	-390.7	-412.5	-450.1
Statistical discrepancy	-24.8	-71.9	-76.8	-89.5	-67.8	-77.7	-72.5	-101.8
Addendum:								
Gross saving as a percentage of gross national product	18.8	18.5	18.4	18.4	18.3	18.2	18.6	18.5

Table 5.4.—Private Fixed Investment by Type

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999			2000		
			II	III	IV	I	II	III
Private fixed investment	1,472.9	1,606.8	1,593.4	1,622.4	1,651.0	1,725.8	1,780.5	1,803.0
Nonresidential	1,107.5	1,203.1	1,188.0	1,216.8	1,242.2	1,308.5	1,359.2	1,390.6
Structures	283.2	285.6	283.7	281.2	290.4	308.9	315.1	330.1
Nonresidential buildings, including farm	202.3	208.5	207.7	204.7	208.7	224.5	229.3	235.0
Utilities	44.5	45.0	44.5	45.1	45.8	47.1	45.4	48.5
Mining exploration, shafts, and wells	29.3	24.3	23.2	23.8	27.8	29.8	33.2	37.6
Other structures	7.1	7.8	8.4	7.6	8.1	7.5	7.1	9.0
Equipment and software	824.3	917.4	904.3	935.6	951.8	999.6	1,044.1	1,060.5
Information processing equipment and software Computers and peripheral equipment ¹	84.9	94.3	92.8	97.6	98.9	104.3	113.6	120.3
Software ²	144.1	180.1	173.3	184.7	196.8	210.5	224.5	238.4
Other	138.4	158.6	157.5	163.2	165.7	180.6	189.3	189.9
Industrial equipment	148.9	150.7	148.3	151.8	156.3	162.7	168.0	171.8
Transportation equipment	168.2	193.5	191.6	200.3	196.5	198.7	201.6	193.8
Other	139.8	140.2	140.8	137.9	137.6	142.9	147.1	146.4
Residential	365.4	403.8	405.4	405.6	408.8	417.3	421.3	412.4
Structures	357.1	394.9	396.5	396.6	399.6	407.8	411.7	402.8
Single family	185.8	207.2	207.2	206.1	211.5	222.8	220.6	211.9
Multifamily	24.6	27.3	27.1	27.5	27.3	28.7	28.6	26.5
Other structures	146.8	160.4	162.3	163.1	160.9	156.3	162.5	164.4
Equipment	8.3	8.9	8.8	9.0	9.2	9.5	9.6	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					
			1999			2000		
			II	III	IV	I	II	III
Private fixed investment	1,485.3	1,621.4	1,607.1	1,637.8	1,666.6	1,730.9	1,777.6	1,791.3
Nonresidential	1,140.3	1,255.3	1,237.5	1,272.5	1,301.8	1,365.3	1,412.5	1,438.8
Structures	263.0	259.2	258.7	254.6	260.6	274.0	277.0	286.6
Nonresidential buildings, including farm	189.1	187.4	187.7	183.2	185.1	196.5	199.5	202.7
Utilities	43.0	43.5	43.2	43.6	44.0	44.9	42.8	45.6
Mining exploration, shafts, and wells	24.4	21.5	20.6	21.3	24.6	26.1	28.4	30.5
Other structures	6.7	7.3	7.9	7.1	7.5	6.9	6.5	8.1
Equipment and software	879.0	1,003.1	985.0	1,026.6	1,050.1	1,100.4	1,146.6	1,162.4
Information processing equipment and software Computers and peripheral equipment ¹	431.6	542.2	526.9	561.1	587.9	629.4	669.1	695.6
Software ²	149.3	217.3	208.5	230.9	243.8	264.1	297.3	324.3
Other	151.0	188.0	181.1	192.5	205.3	215.0	224.5	234.3
Industrial equipment	140.7	163.1	161.3	168.1	171.6	187.3	196.6	197.5
Transportation equipment	146.9	147.8	145.7	148.9	152.8	158.9	164.0	167.4
Other	168.0	191.8	189.0	199.1	195.9	197.3	199.2	190.6
Residential	346.1	368.3	370.9	368.0	368.5	371.4	372.6	362.3
Structures	337.7	359.2	361.9	358.8	359.2	361.8	362.9	352.6
Single family	175.9	187.6	188.5	185.6	188.8	195.8	193.5	184.9
Multifamily	21.7	23.2	23.1	23.3	23.0	23.8	23.6	21.8
Other structures	140.2	148.5	150.4	150.1	147.5	142.0	145.7	146.0
Equipment	8.3	9.1	9.0	9.2	9.3	9.7	9.7	9.8
Residual	-16.6	-50.3	-45.1	-58.4	-65.4	-75.4	-95.1	-112.5

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 1999 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					
			1999			2000		
			II	III	IV	I	II	III
Change in private inventories	77.0	43.3	14.5	36.7	72.7	29.9	72.0	66.4
Farm .....	.6	-.2	1.2	-5.3	.9	-2.5	-.1	-1.1
Nonfarm	76.4	43.5	13.4	42.0	71.8	32.4	72.2	67.5
Change in book value ¹	54.2	59.1	33.0	73.3	95.5	65.1	99.2	78.0
Inventory valuation adjustment ²	22.2	-15.6	-19.6	-31.3	-23.7	-32.7	-27.1	-10.6
Manufacturing	24.7	.2	-9.0	3.4	7.4	9.9	16.9	22.0
Durable goods	18.9	-.1	-7.7	3.1	3.2	6.3	10.8	14.9
Nondurable goods	5.8	.3	-1.3	.2	4.1	3.6	6.1	7.2
Wholesale trade	21.6	16.7	14.4	21.9	17.9	21.0	32.1	21.9
Durable goods	15.7	12.5	13.1	11.9	14.6	16.7	23.0	10.3
Nondurable goods	5.9	4.2	1.3	10.0	3.3	4.3	9.1	11.6
Merchant wholesalers	19.2	15.3	10.3	19.6	19.9	15.7	28.4	15.4
Durable goods	13.7	11.2	8.3	10.6	16.7	11.9	20.6	4.9
Nondurable goods	5.5	4.1	2.0	9.1	3.2	3.8	7.8	10.6
Nonmerchant wholesalers	2.4	1.4	4.2	2.3	-1.9	5.2	3.7	6.5
Durable goods	2.0	1.3	4.9	1.3	-2.1	4.8	2.4	5.4
Nondurable goods .....	.4	.1	-.7	1.0	.2	.5	1.3	1.1
Retail trade	14.7	21.0	4.1	15.8	42.4	-4.5	22.1	20.5
Durable goods	8.1	14.2	1.0	12.9	27.7	-3.6	16.1	13.9
Motor vehicle dealers ³	2.2	7.5	-4.5	9.6	14.6	-6.4	9.7	10.4
Other ³	6.0	6.7	5.5	3.3	13.1	2.8	6.3	3.5
Nondurable goods	6.6	6.8	3.1	2.9	14.7	-.9	6.0	6.6
Other	15.3	5.6	3.8	.9	4.1	6.1	1.1	3.1
Durable goods	3.0	.7	-1.5	-.3	2.0	1.3	-1.6	.2
Nondurable goods	12.3	5.0	5.3	1.2	2.1	4.8	2.6	2.9

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					
			1999			2000		
			II	III	IV	I	II	III
Change in private inventories	80.2	45.3	13.1	39.1	80.9	36.6	78.6	72.5
Farm	1.2	0	-1.1	-5.0	7.9	3.6	6.2	5.0
Nonfarm	78.7	44.9	14.1	43.5	73.0	33.0	72.3	67.4
Manufacturing	25.6	.1	-9.5	3.5	7.6	10.3	17.6	22.6
Durable goods	19.5	-.1	-8.1	3.3	3.3	6.5	11.3	15.4
Nondurable goods	6.1	.2	-1.4	.2	4.2	3.8	6.4	7.2
Wholesale trade	22.6	17.4	15.1	23.0	18.5	21.5	32.5	22.3
Durable goods	16.2	13.0	13.8	12.5	15.2	17.3	23.8	10.6
Nondurable goods	6.4	4.4	1.4	10.5	3.4	4.4	8.9	11.4
Merchant wholesalers	20.0	16.0	10.8	20.6	20.6	16.2	28.9	15.8
Durable goods	14.1	11.7	8.7	11.1	17.4	12.3	21.3	5.0
Nondurable goods	5.9	4.4	2.1	9.5	3.3	3.9	7.7	10.6
Nonmerchant wholesalers	2.5	1.4	4.3	2.4	-2.0	5.2	3.6	6.3
Durable goods	2.1	1.4	5.1	1.4	-2.2	5.0	2.5	5.7
Nondurable goods .....	.5	.1	-.7	1.0	.2	.4	1.2	.9
Retail trade	14.8	20.8	4.1	15.7	41.7	-4.4	21.5	20.0
Durable goods	8.2	14.2	1.0	13.0	27.7	-3.6	16.0	13.9
Motor vehicle dealers ¹	2.2	7.6	-4.6	9.7	14.7	-6.4	9.7	10.5
Other ¹	6.0	6.7	5.5	3.3	13.0	2.7	6.3	3.4
Nondurable goods	6.6	6.7	3.0	2.9	14.2	-.8	5.7	6.2
Other	16.0	6.1	4.2	1.1	4.2	6.1	.9	2.8
Durable goods	3.0	.6	-1.4	-.3	1.9	1.3	-1.5	.2
Nondurable goods	12.9	5.4	5.7	1.4	2.2	4.8	2.5	2.6
Residual .....	.1	.6	.3	.6	.8	-.5	-.7	-.2

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					
	1999			2000		
	II	III	IV	I	II	III
Private inventories ¹	1,362.5	1,387.9	1,416.3	1,446.5	1,472.4	1,492.8
Farm	98.0	96.4	100.3	108.3	108.0	105.3
Nonfarm	1,264.5	1,291.4	1,316.0	1,338.3	1,364.3	1,387.5
Durable goods	704.2	714.9	729.7	737.0	749.6	758.7
Nondurable goods	560.3	576.6	586.3	601.3	614.7	628.9
Manufacturing	445.3	452.6	458.6	466.1	472.6	480.7
Durable goods	277.6	280.7	283.3	286.2	288.4	292.4
Nondurable goods	167.7	171.9	175.3	179.9	184.2	188.4
Wholesale trade	347.1	356.4	363.4	373.2	381.3	387.8
Durable goods	222.3	225.7	230.4	235.3	241.4	243.4
Nondurable goods	124.9	130.7	133.0	137.9	140.0	144.5
Merchant wholesalers	300.8	308.5	315.4	322.7	329.6	334.0
Durable goods	193.5	196.6	201.7	205.4	210.8	211.5
Nondurable goods	107.3	111.9	113.7	117.4	118.8	122.4
Nonmerchant wholesalers	46.4	47.9	48.0	50.4	51.7	53.9
Durable goods	28.7	29.1	28.7	29.9	30.6	31.9
Nondurable goods	17.6	18.8	19.3	20.5	21.1	22.0
Retail trade	356.5	363.5	374.6	375.5	382.2	387.4
Durable goods	193.7	198.0	205.1	204.0	208.8	211.9
Motor vehicle dealers ²	97.7	101.4	104.9	103.2	106.3	109.0
Other ²	96.0	96.6	100.1	100.9	102.5	102.9
Nondurable goods	162.8	165.5	169.5	171.5	173.3	175.5
Other	115.6	118.9	119.5	123.5	128.2	131.5
Durable goods	10.7	10.5	11.0	11.5	11.0	11.0
Nondurable goods	104.9	108.4	108.4	112.0	117.2	120.5
Final sales of domestic business ³	646.5	655.9	669.8	687.3	698.2	705.0
Final sales of goods and structures of domestic business ³	357.1	361.6	369.7	382.3	386.9	391.0
Ratio of private inventories to final sales of domestic business						
Private inventories to final sales	2.11	2.12	2.11	2.10	2.11	2.12
Nonfarm inventories to final sales	1.96	1.97	1.96	1.95	1.95	1.97
Nonfarm inventories to final sales of goods and structures	3.54	3.57	3.56	3.50	3.53	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					
	1999			2000		
	II	III	IV	I	II	III
Private inventories ¹	1,411.1	1,420.8	1,441.1	1,450.2	1,469.9	1,488.0
Farm	107.4	106.2	108.2	109.1	110.6	111.9
Nonfarm	1,303.2	1,314.1	1,332.4	1,340.6	1,358.7	1,375.6
Durable goods	729.8	736.9	749.2	754.5	766.8	776.9
Nondurable goods	573.4	577.1	583.2	586.2	592.1	598.9
Manufacturing	468.2	469.0	470.9	473.5	477.9	483.5
Durable goods	292.4	293.2	294.0	295.7	298.5	302.3
Nondurable goods	175.7	175.8	176.8	177.8	179.4	181.2
Wholesale trade	362.7	368.5	373.1	378.5	386.6	392.1
Durable goods	232.1	235.2	239.0	243.3	249.3	251.9
Nondurable goods	130.6	133.2	134.1	135.2	137.4	140.2
Merchant wholesalers	314.5	319.6	324.8	328.8	336.0	340.0
Durable goods	201.9	204.7	209.0	212.1	217.4	218.7
Nondurable goods	112.5	114.9	115.7	116.7	118.6	121.3
Nonmerchant wholesalers	48.2	48.8	48.3	49.6	50.5	52.1
Durable goods	30.2	30.5	30.0	31.2	31.8	33.3
Nondurable goods	18.1	18.3	18.3	18.5	18.7	19.0
Retail trade	353.6	357.5	368.0	366.9	372.2	377.2
Durable goods	194.9	198.2	205.1	204.2	208.2	211.7
Motor vehicle dealers ²	99.5	101.9	105.6	104.0	106.4	109.0
Other ²	95.4	96.2	99.5	100.2	101.8	102.6
Nondurable goods	158.7	159.4	163.0	162.8	164.2	165.7
Other	118.9	119.1	120.2	121.7	121.9	122.6
Durable goods	10.3	10.2	10.7	11.0	10.7	10.7
Nondurable goods	108.5	108.8	109.4	110.6	111.2	111.8
Residual	.5	.7	.9	.5	.6	.5
Final sales of domestic business ³	620.7	628.4	639.6	651.3	657.7	661.9
Final sales of goods and structures of domestic business ³	352.8	357.3	364.8	375.1	377.3	380.8
Ratio of private inventories to final sales of domestic business						
Private inventories to final sales	2.27	2.26	2.25	2.23	2.23	2.25
Nonfarm inventories to final sales	2.10	2.09	2.08	2.06	2.07	2.08
Nonfarm inventories to final sales of goods and structures	3.69	3.68	3.65	3.57	3.60	3.61

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					
			1999			2000		
			II	III	IV	I	II	III
National income without capital consumption adjustment	7,009.3	7,439.2	7,361.3	7,466.3	7,649.4	7,805.1	7,961.2	8,071.6
Domestic industries	7,012.8	7,450.2	7,371.0	7,479.9	7,662.8	7,812.7	7,969.4	8,080.5
Private industries	6,098.5	6,497.0	6,422.9	6,522.8	6,696.9	6,828.8	6,974.1	7,078.4
Agriculture, forestry, and fishing	102.5	109.2	111.8	100.3	118.6	106.9	110.9	124.5
Mining	54.5	51.3	50.6	51.2	52.3	53.8	57.6	59.5
Construction	346.4	381.8	379.0	384.1	393.1	410.8	418.5	423.8
Manufacturing	1,153.7	1,193.3	1,188.8	1,200.1	1,202.5	1,237.0	1,257.2	1,258.9
Durable goods	672.7	704.6	702.0	708.8	716.1	726.0	735.6	736.9
Nondurable goods	481.0	488.7	486.8	491.3	486.5	510.9	521.6	522.0
Transportation and public utilities	497.8	534.6	518.8	540.5	562.3	578.3	596.5	612.7
Transportation	225.1	236.9	233.4	239.1	244.4	248.3	257.7	261.3
Communications	142.6	161.9	156.3	163.7	174.2	183.2	188.6	194.4
Electric, gas, and sanitary services	130.2	135.9	129.1	137.7	143.7	146.7	150.3	157.0
Wholesale trade	416.3	441.8	438.3	443.0	457.1	465.0	480.6	486.5
Retail trade	594.1	635.2	633.6	632.8	651.5	674.5	682.6	691.0
Finance, insurance, and real estate	1,285.2	1,366.9	1,338.9	1,371.5	1,418.5	1,439.8	1,459.8	1,482.8
Services	1,648.0	1,782.9	1,763.2	1,799.4	1,841.0	1,862.7	1,910.4	1,938.7
Government	914.3	953.2	948.1	957.1	965.9	984.0	995.3	1,002.1
Rest of the world	-3.5	-11.0	-9.7	-13.6	-13.4	-7.7	-8.3	-8.9

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					
			1999			2000		
			II	III	IV	I	II	III
Corporate profits with inventory valuation and capital consumption adjustments	815.0	856.0	836.8	842.0	893.2	936.3	963.6	970.3
Domestic industries	711.5	744.6	730.8	730.1	772.7	807.4	829.3	828.1
Financial	151.1	156.1	144.7	150.9	170.6	174.6	169.1	175.2
Nonfinancial	560.4	588.5	586.0	579.1	602.0	632.8	660.1	653.0
Rest of the world	103.5	111.4	106.0	111.9	120.5	128.9	134.3	142.1
Receipts from the rest of the world	147.7	169.3	164.4	176.4	181.7	194.8	206.8	202.9
Less: Payments to the rest of the world	44.2	57.9	58.5	64.5	61.2	66.0	72.5	60.8
Corporate profits with inventory valuation adjustment	775.1	813.9	795.6	799.3	851.5	895.7	928.8	940.5
Domestic industries	671.6	702.5	689.6	687.4	731.0	766.8	794.5	798.4
Financial	164.8	172.0	160.5	167.2	187.3	191.9	188.1	195.5
Federal Reserve banks	24.7	25.8	24.9	25.6	28.1	29.6	29.7	30.5
Other	140.1	146.2	135.5	141.5	159.1	162.3	158.3	165.0
Nonfinancial	506.8	530.4	529.2	520.2	543.8	574.9	606.5	602.9
Manufacturing	177.4	181.6	184.8	179.8	173.0	193.7	201.8	192.1
Durable goods	85.4	92.2	94.0	90.0	92.6	94.7	97.2	92.4
Primary metal industries	6.5	2.6	2.9	2.0	2.2	4.8	5.1	3.6
Fabricated metal products	17.2	18.3	18.5	18.0	16.7	18.5	18.0	16.9
Industrial machinery and equipment	17.6	22.8	23.0	22.9	24.5	20.8	21.2	24.2
Electronic and other electric equipment	10.6	12.3	10.6	13.3	14.3	16.1	16.4	13.0
Motor vehicles and equipment	4.4	6.9	8.0	5.5	5.7	6.2	6.1	4.6
Other	29.1	29.4	31.0	28.3	29.2	28.3	30.3	30.1
Nondurable goods	92.0	89.4	90.8	89.9	80.4	99.0	104.6	99.7
Food and kindred products	22.7	21.9	25.5	25.3	14.1	21.0	20.3	21.5
Chemicals and allied products	30.4	29.9	31.4	26.9	25.3	32.7	37.9	35.2
Petroleum and coal products	7.4	5.4	3.3	7.2	7.1	10.4	15.4	15.2
Other	31.4	32.2	30.7	30.5	34.0	34.8	30.9	27.8
Transportation and public utilities	83.9	88.4	79.7	88.6	101.4	101.9	103.9	103.1
Transportation	23.0	23.0	22.8	22.6	24.9	22.6	28.2	24.5
Communications	23.4	26.9	23.8	26.7	32.6	35.2	31.9	31.2
Electric, gas, and sanitary services	37.6	38.4	33.1	39.3	43.8	44.1	43.8	47.5
Wholesale trade	56.4	56.7	58.0	54.3	59.2	61.2	69.7	71.1
Retail trade	76.6	81.5	84.8	75.4	81.9	90.2	92.4	91.8
Other	112.6	122.3	121.9	122.1	128.3	127.9	138.7	144.9
Rest of the world	103.5	111.4	106.0	111.9	120.5	128.9	134.3	142.1

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					
			1999			2000		
			II	III	IV	I	II	III
Chain-type quantity indexes								
Private fixed investment	122.48	133.70	132.53	135.05	137.43	142.73	146.59	147.71
Nonresidential	126.78	139.56	137.59	141.47	144.73	151.79	157.04	159.97
Structures	116.88	115.22	115.01	113.18	115.83	121.80	123.12	127.40
Nonresidential buildings, including farm	116.97	115.92	116.09	113.36	114.48	121.56	123.39	125.37
Utilities	119.36	120.76	119.77	120.92	122.09	124.63	118.82	126.53
Mining exploration, shafts, and wells	115.84	102.09	97.76	100.86	116.53	123.71	134.79	144.82
Other structures	108.81	118.37	126.92	115.09	120.95	111.74	104.25	130.69
Equipment and software	130.33	148.74	146.05	152.21	155.70	163.16	170.00	172.34
Information processing equipment and software	150.24	188.74	183.41	195.33	204.64	219.11	232.93	242.13
Computers and peripheral equipment ¹	210.72	306.72	294.19	325.92	344.08	372.78	419.58	457.68
Software ²	158.74	197.65	190.37	202.34	215.75	225.96	235.97	246.24
Other	116.03	134.50	133.01	138.59	141.52	154.45	162.13	162.82
Industrial equipment	107.67	108.31	106.76	109.15	111.99	116.44	120.20	122.67
Transportation equipment	120.96	138.07	136.06	143.35	141.03	142.04	143.39	137.23
Other	122.20	121.25	121.79	119.18	118.76	123.42	126.47	125.42
Residential	110.47	117.56	118.41	117.48	117.63	118.56	118.93	115.64
Structures	110.52	117.54	118.43	117.42	117.53	118.37	118.75	115.38
Single family	110.57	117.92	118.48	116.65	118.66	123.03	121.62	116.21
Multifamily	106.58	113.95	113.49	114.43	112.95	116.89	116.14	107.12
Other structures	111.15	117.69	119.24	118.95	116.89	112.59	115.47	115.72
Equipment	108.67	118.61	117.91	120.07	122.07	126.79	127.37	127.76
Chain-type price indexes								
Private fixed investment	99.17	99.10	99.14	99.06	99.07	99.71	100.17	100.66
Nonresidential	97.13	95.84	95.99	95.62	95.42	95.84	96.23	96.64
Structures	107.71	110.19	109.65	110.44	111.42	112.72	113.75	115.15
Nonresidential buildings, including farm	106.99	111.26	110.66	111.70	112.75	114.22	114.95	115.94
Utilities	103.50	103.42	103.06	103.41	104.02	104.85	106.01	106.30
Mining exploration, shafts, and wells	120.02	112.81	112.34	111.99	113.24	114.24	116.94	122.98
Other structures	104.93	106.74	106.47	106.73	107.47	108.24	110.35	110.97
Equipment and software	93.78	91.46	91.77	91.11	90.62	90.82	91.05	91.22
Information processing equipment and software	85.13	79.87	80.32	79.32	78.42	78.62	78.76	78.80
Computers and peripheral equipment ¹	56.89	43.40	44.26	42.00	40.28	39.20	37.96	36.84
Software ²	95.39	95.75	95.72	95.93	95.89	97.91	100.03	101.78
Other	98.35	97.27	97.59	97.11	96.53	96.40	96.27	96.14
Industrial equipment	101.33	101.98	101.79	101.95	102.27	102.41	102.46	102.64
Transportation equipment	100.09	100.89	101.38	100.60	100.31	100.70	101.18	101.64
Other	102.34	103.40	103.37	103.45	103.62	103.55	103.98	104.38
Residential	105.59	109.64	109.28	110.21	110.94	112.36	113.08	113.83
Structures	105.74	109.93	109.57	110.52	111.26	112.72	113.45	114.22
Single family	105.60	110.41	109.91	111.01	112.01	113.80	114.00	114.60
Multifamily	113.45	117.69	117.28	118.09	118.96	120.87	121.08	121.72
Other structures	104.66	108.05	107.88	108.68	109.09	110.04	111.55	112.58
Equipment	99.54	98.08	97.85	97.94	97.95	97.76	98.39	98.18

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					
			1999			2000		
			II	III	IV	I	II	III
Chain-type quantity indexes								
Exports of goods and services	114.80	118.17	116.41	119.27	122.22	124.10	128.33	132.56
Goods ¹	117.01	121.63	118.97	123.45	127.18	129.06	134.79	141.37
Durable	121.89	127.75	124.56	129.90	133.80	136.42	144.21	150.31
Nondurable	106.54	108.46	106.95	109.56	112.91	113.21	114.56	122.14
Services ¹	109.58	110.14	110.36	109.67	110.92	112.79	113.78	112.98
Income receipts	113.51	119.78	116.21	122.93	128.75	135.20	143.82	141.98
Imports of goods and services	127.15	140.72	138.32	143.82	147.53	151.76	158.36	164.72
Goods ¹	127.67	143.64	141.02	147.28	151.23	155.29	162.54	168.74
Durable	131.33	150.51	147.20	154.56	160.22	165.10	172.67	179.79
Nondurable	120.65	130.45	129.07	133.26	134.18	136.78	143.42	148.03
Services ¹	124.42	126.54	125.13	127.05	129.59	134.66	138.07	145.20
Income payments	122.78	132.53	128.29	137.14	142.85	147.59	157.34	155.98
Chain-type price indexes								
Exports of goods and services	96.26	95.86	95.62	95.88	96.51	96.98	97.43	97.60
Goods ¹	94.25	92.96	92.72	92.87	93.41	93.68	94.02	94.02
Durable	94.87	93.65	93.67	93.39	93.65	93.54	93.62	93.77
Nondurable	92.75	91.25	90.36	91.58	92.84	94.07	95.13	94.74
Services ¹	101.34	103.30	103.06	103.62	104.50	105.52	106.27	106.92
Income receipts	102.40	103.99	103.70	104.16	104.76	105.69	106.30	106.91
Imports of goods and services	91.26	91.80	91.13	92.47	93.68	94.97	95.03	95.91
Goods ¹	90.16	90.31	89.57	90.93	92.30	93.77	93.99	95.00
Durable	90.83	89.14	89.14	88.84	88.78	89.00	88.90	88.66
Nondurable	88.70	92.85	90.41	95.46	100.06	104.48	105.42	109.36
Services ¹	97.09	99.89	99.66	100.85	101.14	101.25	100.33	100.41
Income payments	103.45	105.10	104.76	105.19	106.10	106.85	107.25	107.61

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							
			1999			2000					1999			2000				
			II	III	IV	I	II	III			II	III	IV	I	II	III		
	Chain-type quantity indexes									Chain-type price indexes								
Government consumption expenditures and gross investment¹	104.53	108.03	106.89	108.14	110.38	110.07	111.37	110.99	103.67	106.41	106.00	106.82	107.62	109.30	110.02	110.82		
Federal	99.12	101.61	100.09	101.77	104.98	101.04	105.13	102.67	102.60	105.27	104.95	105.45	106.02	108.01	108.18	108.88		
National defense	95.70	97.62	95.33	98.14	101.09	95.65	99.46	96.97	102.20	104.75	104.42	104.92	105.54	107.35	107.57	108.34		
Consumption expenditures	96.15	97.16	94.71	97.27	100.54	94.47	98.68	96.08	103.09	105.93	105.53	106.16	106.83	108.95	109.17	110.04		
Durable goods ²	102.72	108.28	109.38	116.32	107.48	107.56	106.44	104.58	98.69	98.67	98.64	98.45	98.85	99.37	99.62	99.74		
Nondurable goods	104.35	115.92	112.94	138.58	112.98	132.50	130.29	117.41	87.02	91.30	87.96	94.22	100.49	106.97	106.10	112.70		
Services	95.45	95.88	93.19	94.89	99.75	92.57	97.32	94.95	103.91	106.94	106.63	107.12	107.61	109.71	109.97	110.70		
Compensation of general government employees, except own-account investment ³	93.37	90.90	90.83	91.04	90.32	89.95	90.05	90.68	105.54	110.08	109.95	110.11	110.47	114.48	114.44	115.15		
Consumption of general government fixed capital ⁴	99.10	99.54	99.42	99.61	99.90	100.26	100.64	101.06	99.79	100.68	100.44	100.70	101.31	102.18	102.49	103.07		
Other services	96.16	101.65	92.39	97.85	115.98	90.95	107.39	97.54	104.53	106.91	106.22	107.44	108.02	108.23	108.90	109.79		
Gross investment	93.31	100.64	99.32	103.61	104.65	103.01	104.38	102.51	97.00	97.97	97.95	97.86	98.16	98.37	98.57	98.83		
Structures	76.17	72.18	72.94	70.98	70.12	62.68	59.50	59.40	106.17	110.09	109.64	110.58	111.79	112.65	113.95	114.97		
Equipment and software	95.84	104.93	103.29	108.56	109.89	109.20	111.31	109.16	95.84	96.51	96.52	96.33	96.55	96.70	96.82	97.02		
Nondefense	106.06	109.72	109.74	109.14	112.88	111.95	116.62	114.24	103.38	106.27	105.97	106.45	106.95	109.26	109.35	109.92		
Consumption expenditures	102.99	103.22	102.56	102.71	104.22	104.99	108.75	106.33	104.63	108.18	107.82	108.43	108.98	111.66	111.51	112.08		
Durable goods ²																		
Nondurable goods																		
Commodity Credit Corporation inventory change	129.16	123.98	125.45	122.46	122.72	125.11	122.36	121.37	99.17	102.17	101.08	103.34	104.86	106.50	106.98	108.64		
Other nondurables	101.81	100.86	100.34	100.68	101.39	102.56	106.66	103.92	105.14	108.80	108.46	109.03	109.51	112.43	112.23	112.83		
Services																		
Compensation of general government employees, except own-account investment ³	100.47	101.13	100.87	99.85	101.06	103.15	108.44	104.01	107.24	112.94	112.55	113.39	113.72	117.97	117.14	117.66		
Consumption of general government fixed capital ⁴	119.66	135.52	133.16	137.65	142.28	147.20	151.96	156.64	98.39	99.11	99.00	99.11	99.55	100.56	101.45	101.95		
Other services	96.76	85.80	85.53	86.86	84.98	82.78	84.20	81.81	104.50	105.75	105.36	105.69	106.53	107.87	108.28	109.14		
Gross investment	120.65	141.01	144.35	140.06	154.86	145.36	154.54	152.39	97.95	98.47	98.40	98.45	98.78	99.86	100.76	101.34		
Structures	94.26	90.85	86.79	87.38	94.47	88.21	85.15	83.17	106.10	108.85	108.32	109.02	110.29	111.15	112.31	113.15		
Equipment and software	135.51	170.31	178.21	170.91	190.31	178.93	195.69	193.48	94.47	94.26	94.31	94.19	94.27	95.39	96.21	96.72		
State and local	107.74	111.82	110.91	111.91	113.57	115.40	115.07	115.89	104.28	107.06	106.61	107.60	108.52	110.03	111.05	111.90		
Consumption expenditures	106.34	109.37	108.90	109.78	110.62	111.46	112.18	112.98	104.63	107.59	107.09	108.22	109.20	110.84	111.83	112.73		
Durable goods ²	115.60	123.10	122.10	123.74	126.18	128.12	130.08	132.08	99.19	98.95	98.81	98.84	99.17	99.34	99.50	99.73		
Nondurable goods	110.96	116.88	116.04	117.64	119.32	120.78	122.26	123.75	94.27	97.79	96.40	100.29	102.23	108.98	110.28	112.51		
Services	105.62	108.24	107.82	108.60	109.31	110.06	110.67	111.36	106.08	109.04	108.65	109.43	110.29	111.26	112.22	112.95		
Compensation of general government employees, except own-account investment ³	103.19	104.64	104.43	104.86	105.15	105.68	106.02	106.49	106.58	109.99	109.49	110.43	111.43	112.28	113.08	113.84		
Consumption of general government fixed capital ⁴	111.04	118.18	117.17	119.11	121.12	123.23	125.42	127.71	101.50	102.91	102.72	103.04	103.76	104.61	105.76	106.48		
Other services	146.12	163.57	160.00	165.92	172.94	175.11	177.56	178.99	108.47	107.82	108.61	108.00	106.95	109.98	112.78	113.13		
Gross investment	113.94	122.79	119.87	121.44	126.89	133.18	128.06	128.98	102.83	104.82	104.59	105.03	106.95	106.73	107.90	108.54		
Structures	110.60	116.88	113.96	114.43	119.94	126.68	118.75	118.54	106.27	110.02	109.63	110.44	111.54	112.79	114.27	115.10		
Equipment and software	124.85	142.56	139.66	145.17	150.32	154.83	160.25	165.40	92.98	90.55	90.68	90.22	90.08	90.37	90.77	91.00		
Addenda:																		
Compensation of general government employees ³	101.28	102.04	101.87	102.11	102.31	102.80	103.59	103.60	106.47	110.30	109.87	110.68	111.51	113.19	113.70	114.42		
Federal	96.00	94.72	94.71	94.45	94.33	94.83	96.83	95.63	106.17	111.18	110.95	111.38	111.73	115.81	115.47	116.10		
State and local	103.31	104.86	104.63	105.07	105.39	105.87	106.18	106.68	106.58	109.99	109.49	110.43	111.43	112.28	113.08	113.84		

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					
			1999			2000		
			II	III	IV	I	II	III
Chain-type quantity indexes								
Gross domestic product	108.99	113.60	112.42	113.98	116.27	117.65	119.27	119.92
Business ¹	110.07	115.27	113.90	115.70	118.34	119.88	121.66	122.36
Nonfarm ²	110.07	115.26	113.82	115.71	118.39	119.90	121.73	122.42
Nonfarm less housing	110.85	116.27	114.73	116.72	119.60	121.13	123.10	123.81
Housing	103.08	106.27	105.67	106.70	107.70	108.99	109.63	110.12
Farm	108.74	115.26	120.80	113.32	111.82	116.37	112.92	115.17
Households and institutions ...	106.64	108.54	108.35	108.66	109.27	109.68	110.31	110.89
Private households	110.36	87.94	93.83	84.08	72.02	67.99	68.36	69.05
Nonprofit institutions	106.51	109.29	108.88	109.55	110.63	111.20	111.84	112.41
General government ³	102.20	103.68	103.41	103.85	104.26	104.93	105.87	106.16
Federal	98.07	98.12	97.96	98.05	98.29	99.01	100.85	100.29
State and local	104.15	106.29	105.98	106.57	107.07	107.72	108.22	108.91
Chain-type price indexes								
Gross domestic product	103.23	104.77	104.63	104.90	105.31	106.17	106.80	107.22
Business ¹	102.91	104.18	104.07	104.27	104.63	105.41	106.03	106.38
Nonfarm ²	103.24	104.67	104.60	104.79	105.08	105.91	106.45	106.85
Nonfarm less housing	102.95	104.23	104.18	104.34	104.59	105.41	105.94	106.31
Housing	105.98	108.95	108.67	109.16	109.87	110.76	111.40	112.15
Farm	80.56	69.84	67.28	68.40	73.44	71.34	77.37	73.59
Households and institutions ...	103.61	106.19	105.88	106.47	106.97	107.77	108.77	109.99
Private households	105.49	108.58	108.39	108.95	110.00	111.34	112.99	114.09
Nonprofit institutions	103.55	106.10	105.80	106.39	106.88	107.67	108.65	109.87
General government ³	105.45	108.80	108.41	109.13	109.93	111.46	112.03	112.74
Federal	104.26	108.03	107.81	108.17	108.58	111.69	111.61	112.21
State and local	106.00	109.16	108.70	109.57	110.54	111.39	112.23	112.99

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 7.15.—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	1.010	1.019	1.019	1.019	1.019	1.025	1.031	1.032
Compensation of employees (unit labor cost) .....	.653	.659	.660	.661	.658	.658	.659	.661
Unit nonlabor cost .....	.239	.241	.240	.242	.243	.245	.247	.247
Consumption of fixed capital .....	.113	.115	.115	.116	.115	.116	.117	.118
Indirect business tax and nontax liability plus business transfer payments less subsidies .....	.098	.097	.097	.097	.098	.099	.099	.098
Net interest .....	.028	.029	.028	.029	.030	.030	.031	.031
Corporate profits with inventory valuation and capital consumption adjustments (unit profits from current production) .....	.120	.119	.119	.116	.118	.122	.126	.123
Profits tax liability .....	.034	.034	.034	.034	.034	.036	.037	.035
Profits after tax with inventory valuation and capital consumption adjustments ...	.086	.085	.085	.083	.084	.086	.089	.088

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

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

[Index numbers, 1996=100]

	Seasonally adjusted					
	1999			2000		
	II	III	IV	I	II	III
Private inventories ¹	96.56	97.68	98.28	99.75	100.17	100.32
Farm	91.21	90.79	92.73	99.28	97.67	94.11
Nonfarm	97.03	98.28	98.77	99.82	100.42	100.87
Durable goods	96.50	97.01	97.41	97.68	97.76	97.66
Nondurable goods	97.71	99.90	100.52	102.57	103.83	105.00
Manufacturing	95.11	96.50	97.38	98.43	98.90	99.42
Durable goods	94.96	95.74	96.34	96.79	96.63	96.70
Nondurable goods	95.40	97.80	99.14	101.19	102.70	103.96
Wholesale	95.70	96.74	97.40	98.60	98.64	98.90
Durable goods	95.77	95.96	96.40	96.70	96.83	96.62
Nondurable goods	95.63	98.15	99.21	102.02	101.89	103.02
Merchant wholesalers	95.64	96.53	97.11	98.14	98.10	98.22
Durable goods	95.84	96.06	96.51	96.83	96.96	96.74
Nondurable goods	95.32	97.40	98.22	100.55	100.17	100.94
Nonmerchant wholesalers	96.11	98.13	99.32	101.64	102.25	103.41
Durable goods	95.23	95.29	95.60	95.79	95.95	95.78
Nondurable goods	97.57	102.81	105.39	111.26	112.62	116.07
Retail trade	100.82	101.68	101.80	102.36	102.67	102.71
Durable goods	99.37	99.92	99.98	99.93	100.30	100.12
Motor vehicle dealers	98.18	99.52	99.39	99.25	99.95	100.03
Other	100.65	100.39	100.64	100.67	100.71	100.25
Nondurable goods	102.59	103.83	104.01	105.37	105.58	105.90
Other	97.23	99.77	99.40	101.45	105.15	107.21
Durable goods	103.40	102.50	102.90	104.05	103.50	102.75
Nondurable goods	96.72	99.59	99.15	101.30	105.42	107.74

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

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

[Index numbers, 1996=100]

	1998	1999	Seasonally adjusted					
			1999			2000		
			II	III	IV	I	II	III
Gross domestic product	108.99	113.60	112.42	113.98	116.27	117.65	119.27	119.92
Final sales of domestic product	108.38	113.41	112.61	113.86	115.64	117.54	118.66	119.37
Change in private inventories								
Goods	113.17	120.08	117.77	120.80	124.84	126.79	129.40	130.72
Final sales	111.55	119.66	118.44	120.58	123.22	126.64	127.82	129.34
Change in private inventories								
Durable goods	121.28	131.80	128.46	133.65	138.26	142.10	146.86	147.72
Final sales	119.47	131.58	129.96	133.41	136.51	142.58	145.20	146.80
Change in private inventories								
Nondurable goods	106.50	110.55	109.04	110.41	113.99	114.49	115.47	117.12
Final sales	105.08	110.06	109.14	110.27	112.55	113.97	114.08	115.53
Change in private inventories								
Services	105.64	108.89	108.28	109.31	110.50	111.18	112.59	112.95
Structures	112.06	115.74	115.48	114.48	116.54	119.98	119.06	118.89
Addenda:								
Motor vehicle output	115.34	126.35	123.96	127.71	130.25	130.35	128.86	123.03
Gross domestic product less motor vehicle output	108.76	113.15	112.01	113.50	115.77	117.20	118.93	119.80

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

[Index numbers, 1996=100]

	1998	1999	Seasonally adjusted					
			1999			2000		
			II	III	IV	I	II	III
Motor vehicle output	115.34	126.35	123.96	127.71	130.25	130.35	128.86	123.03
Auto output	102.58	102.34	102.24	99.97	103.97	103.88	96.72	93.99
Truck output ¹	126.04	146.35	142.10	150.77	152.13	152.39	155.53	147.14
Final sales of domestic product	113.54	121.07	121.81	122.51	123.04	129.35	121.59	118.97
Personal consumption expenditures	114.94	126.94	128.55	127.69	129.43	138.07	131.61	133.95
New motor vehicles	115.85	130.15	130.62	130.75	134.24	144.92	137.22	139.28
Autos	107.95	120.73	121.66	120.09	126.32	133.18	128.63	123.72
Light trucks	125.21	141.32	141.23	143.33	143.66	158.77	147.41	157.60
Net purchases of used autos	112.13	117.17	122.20	118.39	114.95	117.57	114.78	117.93
Private fixed investment	116.21	131.60	128.98	137.38	134.41	138.07	131.48	127.85
New motor vehicles	114.41	126.83	125.19	132.44	128.53	132.91	125.82	123.13
Autos	100.62	106.96	108.94	110.99	105.29	109.78	100.72	99.71
Trucks	127.63	145.85	140.81	152.96	150.72	155.00	149.76	145.49
Light trucks	132.05	149.20	142.84	159.04	153.56	163.55	158.47	160.33
Other	118.99	139.13	136.53	141.18	144.88	138.69	133.18	117.63
Net purchases of used autos	107.80	109.19	111.20	114.14	106.81	113.79	104.95	105.68
Gross government investment	114.33	118.29	102.22	123.73	135.82	123.54	115.38	118.65
Autos	95.32	99.01	88.86	108.11	108.30	86.04	93.99	123.35
New trucks	124.94	129.04	109.62	132.38	151.25	144.75	127.34	115.53
Net exports								
Exports	100.51	96.65	98.08	95.51	98.34	100.25	101.69	97.45
Autos	94.43	94.99	98.33	91.69	95.86	96.79	98.45	93.91
Trucks	111.91	99.94	97.91	102.74	103.14	106.83	107.87	104.17
Imports	116.94	142.99	138.79	148.85	149.50	153.68	153.82	162.17
Autos	118.91	142.71	137.38	149.45	149.62	154.15	157.77	168.05
Trucks	107.48	144.23	145.46	145.96	148.84	151.37	135.07	134.32
Change in private inventories								
Autos								
New								
Domestic								
Foreign								
Used								
New trucks								
Domestic								
Foreign								
Addenda:								
Final sales of motor vehicles to domestic purchasers	115.38	128.35	127.83	131.09	131.46	137.60	131.04	131.24
Private fixed investment in new autos and new light trucks	113.39	124.11	122.68	130.51	124.90	131.63	124.20	124.36
Domestic output of new autos ²	97.99	100.70	99.59	101.90	100.85	105.06	101.48	101.99
Sales of imported new autos ³	123.41	144.38	144.11	145.99	152.66	152.30	150.64	149.25

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

	1998	1999	Seasonally adjusted at annual rates					
			1999			2000		
			II	III	IV	I	II	III
Percent change at annual rate:								
Gross domestic product	4.4	4.2	2.5	5.7	8.3	4.8	5.6	2.2
Percentage points at annual rates:								
Personal consumption expenditures	3.12	3.52	3.67	3.43	4.08	5.03	2.14	2.99
Durable goods .....	.81	.96	1.14	.64	1.04	1.79	-.42	.61
Motor vehicles and parts .....	.32	.35	.62	-.02	.27	.87	-.64	.25
Furniture and household equipment .....	.36	.44	.41	.45	.52	.56	.18	.26
Other .....	.13	.17	.11	.20	.25	.37	.04	.10
Nondurable goods .....	.79	1.10	.75	.97	1.47	1.19	.74	.93
Food .....	.23	.39	.24	.41	.90	.28	.20	.11
Clothing and shoes .....	.24	.29	.14	.24	0	.63	.18	.30
Gasoline, fuel oil, and other energy goods .....	.02	.05	.10	-.02	.09	-.26	.08	.10
Other .....	.29	.37	.27	.34	.48	.54	.27	.41
Services	1.53	1.46	1.78	1.81	1.58	2.04	1.83	1.46
Housing .....	.26	.25	.25	.25	.29	.23	.27	.22
Household operation .....	.19	.17	.18	.39	-.22	.23	.42	.02
Electricity and gas .....	.03	.01	-.01	.23	-.32	.09	.27	-.11
Other household operation .....	.16	.16	.18	.16	.10	.14	.16	.12
Transportation .....	.08	.10	.11	.14	.11	.12	.11	.04
Medical care .....	.30	.26	.35	.36	.36	.22	.30	.24
Recreation .....	.09	.13	.16	.18	.10	.24	.23	.20
Other .....	.61	.55	.73	.49	.94	1.00	.50	.74
Gross private domestic investment	2.06	1.15	.01	2.50	3.04	.92	3.66	.33
Fixed investment	1.87	1.53	1.43	1.33	1.26	2.68	1.93	.55
Nonresidential	1.54	1.26	1.18	1.47	1.22	2.54	1.87	1.02
Structures .....	.22	-.05	-.20	-.19	.29	.63	.14	.44
Equipment and software	1.32	1.30	1.38	1.66	.94	1.91	1.73	.58
Information processing equipment and software .....	.88	1.03	1.21	1.20	.91	1.37	1.28	.84
Computers and peripheral equipment .....	.38	.39	.45	.43	.23	.34	.53	.41
Software ¹ .....	.37	.40	.33	.48	.53	.39	.39	.40
Other .....	.13	.25	.42	.29	.15	.63	.37	.03
Industrial equipment .....	.08	.01	.09	.15	.17	.26	.22	.14
Transportation equipment .....	.21	.27	.26	.45	-.13	.06	.08	-.35
Other .....	.15	-.01	-.18	-.13	-.02	.23	.15	-.05
Residential .....	.33	.27	.25	-.13	.03	.14	.06	-.47
Change in private inventories	.20	-.37	-1.42	1.17	1.78	-1.76	1.73	-.22
Farm	-.02	-.01	.01	-.14	.49	-.15	.10	-.05
Nonfarm .....	.22	-.37	-1.44	1.32	1.29	-1.60	1.63	-.17
Net exports of goods and services	-1.20	-1.03	-1.35	-1.08	-.37	-.94	-1.00	-.90
Exports	.26	.32	.60	1.05	1.09	.67	1.48	1.45
Goods .....	.18	.30	.51	1.13	.94	.46	1.37	1.54
Services .....	.08	.02	.08	-.08	.15	.21	.11	-.09
Imports	-1.46	-1.35	-1.95	-2.13	-1.45	-1.61	-2.48	-2.35
Goods	-1.21	-1.32	-1.89	-1.99	-1.28	-1.28	-2.26	-1.90
Services	-.24	-.04	-.05	-.13	-.17	-.33	-.22	-.44
Government consumption expenditures and gross investment	.38	.59	.13	.84	1.50	-.18	.85	-.24
Federal	-.03	.16	.12	.41	.79	-.93	.97	-.57
National defense	-.07	.08	-.09	.46	.48	-.86	.60	-.38
Consumption expenditures	-.09	.04	-.20	.36	.46	-.82	.57	-.34
Gross investment .....	.02	.04	.10	.10	.03	-.04	.03	-.04
Nondefense .....	.04	.08	.21	-.05	.30	-.07	.37	-.18
Consumption expenditures	-.02	0	-.06	.01	.10	.05	.25	-.15
Gross investment .....	.06	.07	.27	-.06	.20	-.12	.12	-.03
State and local	.41	.43	.01	.43	.71	.75	-.12	.33
Consumption expenditures .....	.33	.26	.24	.31	.30	.29	.25	.26
Gross investment .....	.08	.17	-.23	.12	.41	.46	-.37	.07
Addenda:								
Goods	2.32	2.28	1.14	3.92	5.14	2.41	3.18	1.57
Services	1.49	1.64	1.63	2.09	2.45	1.34	2.75	.67
Structures .....	.56	.30	-.31	-.31	.67	1.09	-.28	-.05
Motor vehicle output .....	.28	.34	.06	.45	.31	.01	-.16	-.64
Final sales of computers ² .....	.38	.40	.44	.55	.25	.60	.50	.40

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

	1998	1999	Seasonally adjusted at annual rates					
			1999			2000		
			II	III	IV	I	II	III
Percent change at annual rate:								
Personal consumption expenditures	4.7	5.3	5.6	5.0	5.9	7.6	3.1	4.5
Percentage points at annual rates:								
Durable goods	1.22	1.45	1.71	.95	1.52	2.67	-.64	.91
Motor vehicles and parts .....	.48	.53	.93	-.03	.39	1.29	-.95	.37
Furniture and household equipment .....	.55	.66	.62	.67	.77	.83	.26	.39
Other .....	.19	.26	.16	.30	.36	.55	.06	.15
Nondurable goods	1.18	1.64	1.14	1.43	2.14	1.81	1.06	1.39
Food .....	.34	.59	.38	.61	1.32	.44	.29	.17
Clothing and shoes .....	.37	.43	.21	.35	0	.94	.27	.45
Gasoline, fuel oil, and other energy goods .....	.03	.07	.15	-.03	.12	-.38	.12	.15
Gasoline and oil .....	.05	.05	.11	-.05	.17	-.34	.07	.12
Fuel oil and coal	-.02	.02	.04	.02	-.05	-.04	.05	.04
Other .....	.44	.55	.41	.50	.70	.81	.39	.62
Services	2.30	2.20	2.71	2.67	2.27	3.10	2.64	2.19
Housing .....	.39	.38	.39	.37	.42	.36	.38	.33
Household operation .....	.28	.26	.27	.57	-.34	.35	.62	.03
Electricity and gas .....	.04	.02	-.01	.34	-.48	.14	.39	-.16
Other household operation .....	.24	.24	.28	.23	.14	.21	.23	.19
Transportation .....	.13	.14	.17	.21	.16	.18	.16	.06
Medical care .....	.45	.39	.54	.53	.51	.34	.42	.36
Recreation .....	.13	.20	.24	.27	.15	.36	.33	.30
Other .....	.92	.83	1.10	.72	1.37	1.51	.73	1.11
Addenda:								
Energy goods and services ¹ .....	.08	.09	.14	.31	-.35	-.24	.51	-.01
Personal consumption expenditures less food and energy	4.28	4.62	5.05	4.13	4.96	7.38	2.27	4.32

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					
			1999			2000		
			II	III	IV	I	II	III
Percent change at annual rate:								
Private fixed investment	11.8	9.2	8.7	7.8	7.2	16.4	11.2	3.1
Percentage points at annual rates:								
Nonresidential	9.71	7.54	7.12	8.58	7.04	15.37	10.83	5.71
Structures	1.41	-2.8	-1.11	-1.09	1.66	3.80	.86	2.47
Nonresidential buildings, including								
farm .....	.96	-1.3	-1.64	-1.20	.53	3.26	.84	.83
Utilities .....	.60	.04	-.04	.11	.11	.26	-.50	.66
Mining exploration, shafts, and wells	-.16	-.23	.28	.19	.92	.43	.63	.57
Other structures	0	.04	.28	-.20	.10	-.15	-.12	.41
Equipment and software	8.31	7.82	8.23	9.67	5.38	11.57	9.97	3.24
Information processing equipment and software	5.53	6.21	7.13	6.95	5.26	8.15	7.37	4.68
Computers and peripheral equipment ¹	2.38	2.33	2.68	2.50	1.35	2.02	3.01	2.28
Software ²	2.34	2.40	1.95	2.77	3.04	2.38	2.24	2.21
Other .....	.82	1.49	2.50	1.68	.87	3.75	2.12	.18
Industrial equipment .....	.53	.06	.54	.86	1.00	1.59	1.26	.78
Transportation equipment	1.33	1.62	1.57	2.60	-.78	.45	.49	-1.94
Other .....	.92	-.07	-1.00	-.73	-1.0	1.38	.85	-.27
Residential	2.07	1.62	1.56	-.74	.18	1.00	.41	-2.61
Structures	2.04	1.57	1.49	-.78	.14	.91	.40	-2.62
Single family	1.36	.86	.31	-.77	.90	2.02	-.54	-2.20
Multifamily	-.02	.12	-.08	.06	-.08	.25	-.04	-.50
Other structures .....	.70	.60	1.26	-.07	-.68	-1.35	.97	.08
Equipment .....	.03	.05	.07	.04	.04	.09	.01	.01

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

	1998	1999	2000	2001	2002	2003	2004
Percent change at annual rate:							
Exports of goods and services	2.3	2.9	5.8	10.2	10.3	6.3	14.3
Percentage points at annual rates:							
Exports of goods¹	1.55	2.78	4.99	10.82	8.84	4.31	13.13
Foods, feeds, and beverages	-.05	.13	1.09	1.38	-.41	.29	-.12
Industrial supplies and materials	-.17	.12	1.48	.95	2.80	.54	1.47
Capital goods, except automotive	1.32	1.72	1.18	6.98	2.95	1.04	11.95
Automotive vehicles, engines, and parts	-.10	.22	.88	.93	-.04	1.03	-.11
Consumer goods, except automotive .....	.20	.18	.07	.51	1.11	1.37	.52
Other .....	.36	.40	.30	.07	2.44	.04	-.58
Exports of services¹ .....	.70	.15	.85	-.64	1.43	1.99	1.21
Percent change at annual rate:							
Imports of goods and services	11.9	10.7	16.2	16.9	10.7	12.0	18.6
Percentage points at annual rates:							
Imports of goods¹	9.86	10.39	15.66	15.77	9.42	9.52	16.85
Foods, feeds, and beverages .....	.28	.34	.62	.40	.10	-.01	.43
Industrial supplies and materials, except petroleum and products	1.39	.60	1.49	1.48	1.69	.64	-.23
Petroleum and products .....	.41	0	1.22	-.29	-2.41	1.95	2.54
Capital goods, except automotive	3.51	3.58	6.42	5.14	4.13	3.33	7.77
Automotive vehicles, engines, and parts .....	.88	2.60	2.22	4.02	.37	1.57	.58
Consumer goods, except automotive	2.48	2.19	2.31	3.70	2.94	2.60	5.13
Other .....	.91	1.08	1.39	1.32	2.60	-.55	.62
Imports of services¹	2.00	.29	.55	1.13	1.30	2.45	1.71

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					
			1999			2000		
			II	III	IV	I	II	III
Percent change at annual rate:								
Government consumption expenditures and gross investment¹	2.1	3.3	0.8	4.8	8.5	-1.1	4.8	-1.4
Percentage points at annual rates:								
Federal	-1.8	.88	.69	2.35	4.47	-5.27	5.51	-3.24
National defense	-4.1	.45	-.52	2.62	2.75	-4.86	3.42	-2.20
Consumption expenditures	-.53	.20	-1.11	2.04	2.61	-4.65	3.25	-1.97
Durable goods ² .....	.02	.07	.49	.36	-.44	0	-.05	-.09
Nondurable goods .....	.02	.05	.22	.44	-.46	.36	-.04	-.24
Services	-.57	.08	-1.82	1.24	3.51	-5.02	3.34	-1.63
Compensation of general government employees, except own-account investment ³	-.28	-.23	-.21	.09	-.24	-.13	.04	.22
Consumption of general government fixed capital ⁴	-.02	.02	.03	.03	.05	.05	.06	.06
Other services	-.28	.29	-1.64	1.12	3.69	-4.94	3.24	-1.91
Gross investment .....	.12	.25	.59	.58	.15	-.21	.17	-.23
Structures	-.03	-.02	-.03	-.04	-.01	-.13	-.06	0
Equipment and software .....	.15	.27	.62	.61	.16	-.07	.23	-.23
Nondefense .....	.23	.43	1.21	-.26	1.72	-.41	2.09	-1.04
Consumption expenditures	-.10	.02	-.32	.06	.59	-.29	1.41	-.88
Durable goods ²	-.09	.10	.01	-.03	.01	.02	0	-.05
Nondurable goods .....	.08	.01	-.08	-.04	.30	-.14	-.06	-.12
Services	-.09	-.09	-.25	.13	.28	.41	1.47	-.96
Compensation of general government employees, except own-account investment ³ .....	.06	.04	-.40	-.21	.27	.43	1.11	-.91
Consumption of general government fixed capital ⁴	-.13	.18	.19	.20	.20	.21	.20	.20
Other services	-.28	-.31	-.03	.15	-.19	-.23	.15	-.25
Gross investment .....	.33	.41	1.52	-.33	1.13	-.70	.68	-.16
Structures .....	.07	-.03	-.24	.02	.21	-.18	-.09	-.06
Equipment and software .....	.25	.43	1.76	-.35	.92	-.52	.77	-.10
State and local	2.31	2.46	.07	2.43	4.04	4.17	-6.9	1.87
Consumption expenditures	1.87	1.50	1.39	1.75	1.72	1.60	1.40	1.49
Durable goods ² .....	.08	.06	.06	.05	.08	.06	.06	.06
Nondurable goods .....	.41	.29	.29	.32	.34	.29	.31	.30
Services	1.38	1.14	1.04	1.38	1.30	1.25	1.04	1.13
Compensation of general government employees, except own-account investment ³ .....	.61	.55	.43	.67	.52	.77	.52	.66
Consumption of general government fixed capital ⁴ .....	.28	.32	.32	.34	.36	.35	.37	.38
Other services .....	.49	.28	.29	.37	.43	.13	.15	.09
Gross investment .....	.44	.96	-1.31	.68	2.31	2.57	-2.09	.38
Structures .....	.05	.53	-1.74	.17	1.84	2.18	-2.56	-.07
Equipment and software .....	.39	.43	.43	.51	.47	.40	.48	.44

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 for table B.3 below, these tables are derived from the NIPA tables that were published in the August 2000 SURVEY OF CURRENT BUSINESS; they are consistent with the most recent comprehensive and annual revisions.

Table B.3.—Gross Domestic Product by Industry, Current-Dollar and Real Estimates for 1997–99

	Billions of dollars			Billions of chained (1996) dollars			Billions of dollars			Billions of chained (1996) dollars		
	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999
Gross domestic product	8,318.4	8,790.2	9,299.2	8,159.5	8,515.7	8,875.8	27.1	28.5	30.2	26.4	28.2	30.1
Private industries	7,253.6	7,684.4	8,140.8	7,151.2	7,499.9	7,860.7	220.8	234.1	260.2	217.7	232.0	264.6
Agriculture, forestry, and fishing	130.0	127.2	125.4	143.7	144.0	150.9	166.7	173.9	195.1	167.9	180.9	215.1
Farms	88.3	80.8	74.2	103.6	100.2	106.3	54.1	60.2	65.1	49.9	51.4	51.9
Agricultural services, forestry, and fishing	41.7	46.5	51.2	40.3	43.2	44.4	205.9	206.0	216.0	202.0	197.4	216.3
Mining	118.9	105.6	111.8	117.0	126.2	121.9	566.8	610.9	643.3	584.1	665.3	709.3
Metal mining	5.6	5.1	5.5	6.3	7.3	8.6	740.5	796.8	856.4	745.3	805.5	847.3
Coal mining	10.6	11.3	11.3	11.2	12.5	13.1	1,569.9	1,689.5	1,792.1	1,520.8	1,605.9	1,692.1
Oil and gas extraction	91.9	77.4	82.8	89.1	94.9	89.1	273.9	292.7	305.3	246.1	249.5	255.0
Nonmetallic minerals, except fuels	10.8	11.8	12.3	10.4	11.5	11.4	49.9	48.4	45.3	53.6	53.1	52.5
Construction	338.2	378.1	416.4	324.6	345.8	361.1	120.8	135.3	152.1	128.4	153.7	207.8
Manufacturing	1,379.6	1,436.0	1,500.8	1,387.2	1,446.4	1,529.4	146.1	154.4	165.0	135.5	139.9	142.6
Durable goods	791.2	833.4	877.8	813.0	892.4	970.5	51.3	52.6	56.9	48.9	48.5	50.5
Lumber and wood products	41.2	41.4	44.1	39.5	39.5	40.8	920.1	969.2	1,034.0	903.7	933.5	973.5
Furniture and fixtures	22.7	24.1	25.9	22.1	22.7	23.6	679.1	714.6	756.8	661.1	674.2	694.6
Stone, clay, and glass products	37.2	38.2	41.0	36.6	35.9	36.9	241.0	254.6	277.2	243.0	260.1	280.7
Primary metal industries	52.6	54.1	54.9	52.7	54.7	60.7	7.7	36.8	33.5	5.8	25.1	21.5
Fabricated metal products	97.6	102.2	105.5	96.2	96.7	95.9	1,691.5	1,837.1	1,986.9	1,632.2	1,704.4	1,772.6
Industrial machinery and equipment	143.2	150.8	158.2	158.4	187.0	216.6	70.5	76.0	83.5	64.7	65.5	67.3
Electronic and other electric equipment	165.9	172.8	186.6	182.2	225.1	276.8	51.0	55.4	58.2	49.2	52.2	53.1
Motor vehicles and equipment	96.5	107.2	114.5	97.1	107.0	110.4	395.5	447.1	510.8	384.1	417.4	463.5
Other transportation equipment	55.5	59.2	59.6	54.8	57.5	56.3	72.8	80.9	86.8	69.8	74.8	78.3
Instruments and related products	53.6	57.7	60.0	49.8	49.2	48.8	22.3	24.5	25.8	21.1	21.6	20.5
Miscellaneous manufacturing industries	25.2	25.7	27.6	24.8	24.6	26.0	26.3	28.8	29.8	25.8	27.8	27.2
Nondurable goods	588.4	602.6	623.1	574.7	557.9	566.9	64.9	72.2	78.7	62.9	67.4	70.7
Food and kindred products	123.1	124.8	131.4	118.1	115.0	117.1	472.2	492.6	514.2	459.5	462.0	463.5
Tobacco products	15.4	16.8	19.9	13.9	11.5	7.0	109.0	116.4	125.1	104.3	107.0	111.9
Textile mill products	25.7	25.4	25.3	25.0	23.6	22.9	61.2	66.7	71.1	58.7	61.2	61.2
Apparel and other textile products	26.5	25.8	25.5	26.5	25.0	23.6	52.6	57.1	61.3	50.5	52.0	53.0
Paper and allied products	53.8	55.1	57.0	58.3	55.3	56.0	51.6	54.0	57.4	49.0	49.0	50.8
Printing and publishing	91.1	94.0	99.0	86.4	84.0	84.3	229.7	251.5	272.8	221.2	233.9	241.9
Chemicals and allied products	164.8	168.4	176.3	164.2	159.8	168.6	12.0	14.0	11.5	11.7	13.3	10.6
Petroleum and coal products	31.4	32.9	28.6	25.6	26.6	34.9	29.7	-24.8	-71.9	29.2	-24.1	-69.0
Rubber and miscellaneous plastics products	52.1	55.1	55.8	53.2	53.8	54.4	1,064.8	1,105.8	1,158.4	1,035.5	1,049.8	1,070.4
Leather and leather products	4.3	4.2	4.2	4.2	4.0	4.0	354.7	360.7	375.4	347.2	348.4	352.6
Transportation and public utilities	688.4	728.0	779.6	668.7	686.4	752.3	295.4	298.6	309.5	287.9	286.4	286.5
Transportation	261.8	287.8	303.4	248.9	257.1	272.4	59.2	62.1	65.9	59.4	62.2	66.4
Railroad transportation	23.0	25.4	23.4	22.8	23.9	22.8	710.1	745.2	783.0	688.3	701.3	717.7
Local and interurban passenger transit	14.9	16.2	17.1	14.7	15.6	17.2	649.2	680.7	715.5	629.3	642.2	655.4
Trucking and warehousing	99.4	109.3	116.6	90.5	90.7	95.7	60.9	64.4	67.5	58.9	59.1	62.2
Water transportation	13.1	14.1	14.4	13.2	13.5	12.5						
Transportation by air	78.6	88.2	95.0	75.2	79.0	87.5						
Pipelines, except natural gas	5.8	6.1	6.6	6.2	6.5	7.2						
Government	1,064.8	1,105.8	1,158.4	1,035.5	1,049.8	1,070.4						
Federal	354.7	360.7	375.4	347.2	348.4	352.6						
General government	295.4	298.6	309.5	287.9	286.4	286.5						
Government enterprises	59.2	62.1	65.9	59.4	62.2	66.4						
State and local	710.1	745.2	783.0	688.3	701.3	717.7						
General government	649.2	680.7	715.5	629.3	642.2	655.4						
Government enterprises	60.9	64.4	67.5	58.9	59.1	62.2						
Not allocated by industry ²										-33.3	-51.1	-116.8

1. The current-dollar statistical discrepancy equals gross domestic product (GDP) measured as the sum of expenditures less gross domestic income—that is, GDP measured as the costs incurred and profits earned in domestic production. The chained (1996) dollar statistical discrepancy equals the current-dollar statistical discrepancy deflated by the implicit price deflator for gross domestic business product.

2. Equals GDP in chained (1996) dollars less the statistical discrepancy and the sum of GDP by industry of

the detailed industries. The value of not allocated by industry reflects the nonadditivity of chained-dollar estimates and the differences in source data used to estimate real GDP by industry and the expenditures measure of real GDP.

NOTE.—Estimates are based on the 1987 Standard Industrial Classification. The table is derived from tables 1 and 6 in "Gross Domestic Product by Industry for 1997–99" in the December 2000 Survey.

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

	Billions of dollars			Billions of chained (1996) dollars		
	1997	1998	1999	1997	1998	1999
Private fixed investment in structures	576.1	640.4	680.5	557.2	600.7	618.4
Nonresidential	255.8	283.2	285.6	245.4	263.0	259.2
New	254.3	282.4	284.7	243.9	262.1	258.3
Nonresidential buildings, excluding farm	178.9	198.0	204.0	173.3	185.1	183.4
Industrial	33.1	36.5	31.5	32.1	34.1	28.3
Commercial	89.7	100.7	109.1	86.9	94.1	98.1
Office buildings ¹	39.9	49.1	54.2	38.7	45.9	48.7
Other ²	49.8	51.6	54.9	48.2	48.2	49.4
Religious	5.6	6.4	7.3	5.4	6.0	6.6
Educational	9.8	10.9	10.6	9.5	10.2	9.5
Hospital and institutional	15.1	15.4	15.2	14.6	14.4	13.6
Other ³	25.5	28.2	30.4	24.7	26.3	27.3
Utilities	36.1	44.5	45.0	35.3	43.0	43.5
Railroads	4.9	5.7	4.9	4.8	5.5	5.0
Telecommunications	12.3	13.2	15.1	12.0	12.9	15.0
Electric light and power	11.4	12.5	14.2	11.2	12.0	13.5
Gas	6.5	11.8	9.3	6.3	11.4	8.7
Petroleum pipelines	1.0	1.3	1.5	.9	1.2	1.4
Farm	3.8	4.3	4.5	3.7	4.0	4.0
Mining exploration, shafts, and wells	30.1	29.3	24.3	26.2	24.4	21.5
Petroleum and natural gas	28.4	28.0	22.8	24.5	23.2	20.2
Other	1.7	1.3	1.5	1.6	1.2	1.3
Other ⁴	5.5	6.2	6.9	5.3	5.9	6.4
Brokers' commissions on sale of structures	2.0	2.3	2.4	2.0	2.2	2.3
Net purchases of used structures	-5	-1.5	-1.5	-5	-1.4	-1.3
Residential	320.4	357.1	394.9	311.8	337.7	359.2
New	281.2	311.0	342.9	272.9	293.0	310.4
New housing units	199.6	225.5	248.6	193.7	212.2	224.2
Permanent site	186.1	210.4	234.4	180.5	197.5	210.7
Single-family structures	163.2	185.8	207.2	158.6	175.9	187.6
Multifamily structures	22.9	24.6	27.3	21.9	21.7	23.2
Manufactured homes	13.5	15.2	14.2	13.3	14.7	13.4
Improvements	80.8	84.5	93.0	78.4	79.9	85.1
Other ⁵ .....	.8	1.0	1.3	.8	.9	1.2
Brokers' commissions on sale of structures	41.5	48.9	54.3	41.2	47.5	51.0
Net purchases of used structures	-2.3	-2.8	-2.3	-2.3	-2.7	-2.1
Residual .....	.....	.....	.....	.3	-4	-9

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		
	1997	1998	1999	1997	1998	1999
Private fixed investment in equipment and software	751.5	832.6	926.3	772.0	887.3	1,012.1
Nonresidential equipment and software	743.6	824.3	917.4	764.2	879.0	1,003.1
Information processing equipment and software	325.2	367.4	433.0	349.8	431.6	542.2
Computers and peripheral equipment ¹	79.6	84.9	94.3	102.9	149.3	217.3
Software ²	116.5	144.1	180.1	119.0	151.0	188.0
Communication equipment	73.7	80.7	99.1	74.5	83.0	103.8
Instruments	33.3	36.4	39.0	33.2	36.2	38.7
Photocopy and related equipment	14.1	13.5	12.7	14.1	13.7	12.9
Office and accounting equipment	8.0	7.7	7.9	8.0	7.8	7.9
Industrial equipment	141.0	148.9	150.7	140.0	146.9	147.8
Fabricated metal products	12.2	12.6	13.0	12.2	12.6	13.1
Engines and turbines	4.1	4.8	5.6	4.1	4.6	5.4
Metalworking machinery	33.3	34.7	34.8	33.2	34.3	34.2
Special industry machinery, n.e.c.	35.8	37.3	38.3	35.4	36.6	37.1
General industrial, including materials handling, equipment	32.8	35.3	34.2	32.4	34.7	33.2
Electrical transmission, distribution, and industrial apparatus	22.8	24.1	24.9	22.7	24.1	24.8
Transportation equipment	151.4	168.2	193.5	150.5	168.0	191.8
Trucks, buses, and truck trailers	85.7	97.9	113.5	86.3	99.8	113.6
Autos	42.4	40.6	44.1	41.1	39.2	43.4
Aircraft	14.8	20.0	25.7	14.6	19.7	24.9
Ships and boats	2.6	2.6	2.5	2.6	2.5	2.4
Railroad equipment	5.9	7.0	7.7	6.0	7.1	7.8
Other equipment	130.5	143.5	144.4	129.1	140.9	140.7
Furniture and fixtures	32.3	36.0	35.8	31.7	35.2	34.9
Tractors	14.0	14.9	13.6	14.0	14.7	13.3
Agricultural machinery, except tractors	12.2	12.8	12.0	12.1	12.5	11.6
Construction machinery, except tractors	18.3	20.9	19.4	18.0	20.2	18.3
Mining and oilfield machinery	4.6	4.7	5.1	4.5	4.6	4.9
Service industry machinery	14.0	15.3	16.5	13.8	14.9	15.9
Electrical equipment, n.e.c.	12.2	13.8	14.6	12.4	14.2	15.2
Other	23.0	25.1	27.5	22.8	24.7	26.8
Less: Sale of equipment scrap, excluding autos	4.5	3.7	4.2	4.4	4.3	5.2
Residential equipment	7.9	8.3	8.9	7.9	8.3	9.1
Residual .....	.....	.....	.....	-3.1	-13.9	-41.2
Addenda:						
Private fixed investment in equipment and software	751.5	832.6	926.3	.....	.....	.....
Less: Dealers' margin on used equipment	7.7	8.2	8.1	.....	.....	.....
Net purchases of used equipment from government .....	.9	1.2	1.0	.....	.....	.....
Plus: Net sales of used equipment	38.3	39.3	39.8	.....	.....	.....
Net exports of used equipment .....	.4	.5	.7	.....	.....	.....
Sale of equipment scrap	4.6	3.8	4.3	.....	.....	.....
Equals: Private fixed investment in new equipment and software	786.3	866.8	962.1	.....	.....	.....

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		
	1997	1998	1999	1997	1998	1999		1997	1998	1999	1997	1998	1999
Total	130,118	133,433	136,363	126,790	129,711	132,216	Pipelines, except natural gas	14	13	13	14	13	13
Domestic industries	130,640	133,964	136,915	127,237	130,166	132,689	Transportation services	453	470	475	455	464	473
Private industries	108,587	111,684	114,358	108,802	111,559	113,919	Communications	1,420	1,475	1,556	1,323	1,363	1,426
Agriculture, forestry, and fishing	2,130	2,182	2,288	3,315	3,340	3,384	Telephone and telegraph	1,003	1,044	1,109	938	958	1,013
Farms	876	880	923	1,814	1,705	1,693	Radio and television	417	431	447	385	405	413
Agricultural services, forestry, and fishing	1,254	1,302	1,365	1,501	1,635	1,691	Electric, gas, and sanitary services	871	860	864	866	852	861
Mining	601	595	540	603	603	545	Wholesale trade	6,750	6,917	7,001	6,739	6,922	7,024
Metal mining	54	49	44	54	49	45	Retail trade	22,636	23,003	23,583	20,258	20,417	20,988
Coal mining	97	93	87	95	93	86	Finance, insurance, and real estate	7,257	7,536	7,723	7,425	7,634	7,826
Oil and gas extraction	340	341	296	345	350	304	Depository institutions	2,033	2,047	2,053	1,927	1,934	1,932
Nonmetallic minerals, except fuels	110	112	113	109	111	110	Nondepository institutions	574	662	710	563	643	692
Construction	5,965	6,299	6,707	7,255	7,605	8,026	Security and commodity brokers	630	681	727	679	732	796
Manufacturing	18,772	18,922	18,665	18,776	18,932	18,655	Insurance carriers	1,526	1,575	1,609	1,462	1,502	1,527
Durable goods	11,059	11,265	11,176	11,132	11,344	11,221	Insurance agents, brokers, and service	767	787	795	875	880	873
Lumber and wood products	821	839	857	864	895	915	Real estate	1,481	1,534	1,571	1,684	1,706	1,762
Furniture and fixtures	514	534	551	531	543	563	Holding and other investment offices	246	250	258	235	237	244
Stone, clay, and glass products	555	566	570	563	569	571	Services	38,010	39,556	40,952	37,959	39,456	40,619
Primary metal industries	710	715	698	706	711	697	Hotels and other lodging places	1,833	1,874	1,936	1,665	1,701	1,760
Fabricated metal products	1,485	1,515	1,530	1,481	1,512	1,518	Personal services	1,326	1,340	1,365	1,789	1,804	1,833
Industrial machinery and equipment	2,170	2,212	2,142	2,168	2,212	2,136	Business services	8,147	8,780	9,449	8,260	8,988	9,577
Electronic and other electric equipment	1,695	1,709	1,669	1,684	1,699	1,655	Auto repair, services, and parking	1,248	1,276	1,331	1,511	1,523	1,561
Motor vehicles and equipment	983	998	1,024	976	996	1,019	Miscellaneous repair services	389	395	391	582	591	553
Other transportation equipment	857	899	874	854	902	872	Motion pictures	569	593	618	610	645	664
Instruments and related products	865	872	854	860	864	841	Amusement and recreation services	1,664	1,726	1,783	1,485	1,494	1,547
Miscellaneous manufacturing industries	404	406	407	445	441	434	Health services	10,038	10,217	10,349	9,402	9,521	9,638
Nondurable goods	7,713	7,657	7,489	7,644	7,588	7,434	Legal services	1,084	1,112	1,138	1,200	1,223	1,216
Food and kindred products	1,694	1,694	1,694	1,676	1,672	1,677	Educational services	2,183	2,272	2,350	2,006	2,101	2,164
Tobacco products	41	40	37	40	39	36	Social services and membership organizations	4,951	5,155	5,350	4,818	4,992	5,157
Textile mill products	617	597	559	619	598	555	Social services	2,622	2,751	2,861	2,881	2,993	3,087
Apparel and other textile products	830	770	697	831	775	708	Membership organizations	2,329	2,404	2,489	1,937	1,999	2,070
Paper and allied products	686	679	669	678	672	664	Other services ³	3,345	3,536	3,641	3,797	3,991	4,087
Printing and publishing	1,579	1,594	1,575	1,562	1,578	1,556	Private households	1,233	1,280	1,251	834	882	862
Chemicals and allied products	1,037	1,043	1,039	1,024	1,029	1,028	Government	22,053	22,280	22,557	18,435	18,607	18,770
Petroleum and coal products	137	136	130	135	135	130	Federal	5,265	5,194	5,139	4,269	4,208	4,157
Rubber and miscellaneous plastics products	1,000	1,017	1,010	990	1,005	1,000	General government	4,275	4,200	4,147	3,476	3,417	3,367
Leather and leather products	92	87	79	89	85	80	Civilian	1,899	1,878	1,856	1,869	1,846	1,818
Transportation and public utilities	6,466	6,674	6,899	6,472	6,650	6,852	Military ⁴	2,376	2,322	2,291	1,607	1,571	1,549
Transportation	4,175	4,339	4,479	4,283	4,435	4,565	Government enterprises	990	994	992	793	791	790
Railroad transportation	220	223	222	208	211	210	State and local	16,788	17,086	17,418	14,166	14,399	14,613
Local and interurban passenger transit	457	473	491	481	486	504	General government	15,954	16,244	16,564	13,304	13,529	13,737
Trucking and warehousing ²	1,709	1,777	1,846	1,880	1,954	2,018	Education	8,736	8,947	9,164	7,070	7,228	7,373
Water transportation	182	185	187	178	185	184	Other	7,218	7,297	7,400	6,234	6,301	6,364
Transportation by air ²	1,140	1,198	1,245	1,067	1,122	1,163	Government enterprises	834	842	854	862	870	876
							Rest of the world ⁵	-522	-531	-552	-447	-455	-473

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. 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 employ- ees ¹				Wage and salary accruals per full-time equivalent			Full-time equivalent employ- ees ¹		
	Dollars			Thousands				Dollars			Thousands		
	1997	1998	1999	1997	1998	1999		1997	1998	1999	1997	1998	1999
Total	33,429	35,124	36,653	116,246	119,370	122,095							
Domestic industries	33,343	35,034	36,555	116,693	119,825	122,568	Pipelines, except natural gas	59,071	65,000	64,846	14	13	13
Private industries	32,838	34,631	36,187	98,258	101,218	103,798	Transportation services	32,796	34,555	36,170	416	431	436
Agriculture, forestry, and fishing	20,449	20,701	21,288	1,833	1,974	2,057	Communications	53,425	56,086	62,148	1,292	1,339	1,409
Farms	20,157	21,515	20,954	751	754	791	Telephone and telegraph	57,315	58,957	65,847	913	948	1,005
Agricultural services, forestry, and fishing	20,652	20,198	21,497	1,082	1,220	1,266	Radio and television	44,053	49,125	52,946	379	391	404
Mining	50,581	52,465	55,369	589	583	529	Electric, gas, and sanitary services	52,444	54,975	58,034	859	846	850
Metal mining	49,593	50,633	55,659	54	49	44	Wholesale trade	41,224	43,606	45,856	6,462	6,621	6,734
Coal mining	49,653	51,275	51,376	95	91	85	Retail trade	19,495	20,602	21,414	18,759	19,063	19,643
Oil and gas extraction	54,598	56,731	61,424	333	334	290	Finance, insurance, and real estate	48,170	52,403	55,357	6,797	7,025	7,164
Nonmetallic minerals, except fuels	39,402	41,211	42,373	107	109	110	Depository institutions	38,279	41,492	43,402	1,926	1,930	1,926
Construction	32,932	34,625	36,127	5,753	6,076	6,471	Nondepository institutions	46,444	52,325	51,928	547	628	670
Manufacturing	38,941	40,830	42,862	18,352	18,501	18,269	Security and commodity brokers	118,661	129,475	139,459	601	646	686
Durable goods	40,770	42,617	44,902	10,878	11,089	11,002	Insurance carriers	45,984	48,969	50,882	1,462	1,502	1,527
Lumber and wood products	27,382	28,278	29,040	794	816	843	Insurance agents, brokers, and service	41,982	43,116	45,401	724	739	743
Furniture and fixtures	27,622	28,860	29,635	502	522	540	Real estate	31,924	34,660	36,447	1,302	1,343	1,368
Stone, clay, and glass products	35,719	36,978	38,621	544	558	560	Holding and other investment offices	75,643	82,658	87,016	235	237	244
Primary metal industries	42,038	42,855	44,536	705	710	692	Services	31,116	32,759	34,197	33,677	35,154	36,507
Fabricated metal products	35,152	36,280	37,192	1,461	1,491	1,509	Hotels and other lodging places	21,569	22,633	23,626	1,603	1,647	1,711
Industrial machinery and equipment	43,987	46,212	49,728	2,136	2,177	2,103	Personal services	19,360	20,306	21,008	1,161	1,176	1,206
Electronic and other electric equipment	42,871	45,729	50,333	1,675	1,689	1,646	Business services	29,647	32,326	35,244	7,525	8,169	8,797
Motor vehicles and equipment	49,662	52,175	53,949	974	989	1,017	Auto repair, services, and parking	23,801	24,897	25,666	1,182	1,215	1,273
Other transportation equipment	47,276	48,669	50,329	849	891	866	Miscellaneous repair services	30,194	31,639	32,522	360	368	366
Instruments and related products	48,616	51,403	55,215	851	858	836	Motion pictures	39,669	40,904	40,488	447	468	490
Miscellaneous manufacturing industries	30,540	31,897	33,118	387	388	390	Amusement and recreation services	25,531	27,150	28,462	1,360	1,392	1,449
Nondurable goods	36,278	38,156	39,775	7,474	7,412	7,267	Health services	35,541	36,793	37,776	8,989	9,122	9,248
Food and kindred products	31,895	33,394	34,176	1,651	1,648	1,655	Legal services	57,042	60,258	62,629	963	989	1,013
Tobacco products	59,375	56,103	60,278	40	39	36	Educational services	26,092	27,109	27,965	1,901	1,992	2,063
Textile mill products	26,354	27,311	28,470	611	591	551	Social services and membership organizations	20,739	21,305	21,884	4,241	4,429	4,609
Apparel and other textile products	20,838	22,103	23,255	804	745	675	Social services	18,926	19,656	20,227	2,304	2,430	2,539
Paper and allied products	42,129	43,185	44,900	675	671	661	Membership organizations	22,896	23,308	23,915	1,937	1,999	2,070
Printing and publishing	37,427	39,256	41,083	1,465	1,478	1,465	Other services ³	49,044	51,531	53,939	3,111	3,305	3,420
Chemicals and allied products	56,776	60,350	62,859	1,020	1,024	1,025	Private households	14,060	15,465	12,933	834	882	862
Petroleum and coal products	60,119	63,425	63,651	135	134	129	Government	36,032	37,227	38,594	18,435	18,607	18,770
Rubber and miscellaneous plastics products	32,237	33,574	34,508	984	998	994	Federal	41,493	42,649	44,480	4,269	4,208	4,157
Leather and leather products	25,225	25,940	27,882	89	84	76	General government	40,571	41,695	43,692	3,476	3,417	3,367
Transportation and public utilities	41,059	42,898	45,422	6,036	6,221	6,424	Civilian	46,079	47,346	50,012	1,869	1,846	1,818
Transportation	34,429	35,991	37,189	3,885	4,036	4,165	Military ⁴	34,166	35,054	36,276	1,607	1,571	1,549
Railroad transportation	56,519	61,071	60,667	208	211	210	Government enterprises	45,532	46,772	47,835	793	791	790
Local and interurban passenger transit	21,201	22,028	22,676	418	432	448	State and local	34,387	35,642	36,919	14,166	14,399	14,613
Trucking and warehousing ²	31,740	32,945	34,042	1,597	1,660	1,724	General government	34,252	35,511	36,769	13,304	13,529	13,737
Water transportation	40,524	42,266	43,286	170	173	175	Education	34,077	35,341	36,498	7,070	7,228	7,373
Transportation by air ²	38,693	40,430	42,379	1,062	1,116	1,159	Other	34,450	35,706	37,095	6,234	6,301	6,364
							Government enterprises	36,477	37,679	39,273	862	870	876
							Rest of the world ⁵				-447	-455	-473

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		
	1997	1998	1999	1997	1998	1999
Farm output	226.3	214.6	208.4	237.5	238.4	243.9
Cash receipts from farm marketings	208.6	198.2	190.7	218.7	220.5	224.3
Crops	112.0	104.0	95.3	121.2	122.2	123.7
Livestock	96.6	94.2	95.4	97.6	98.3	100.6
Farm housing	6.4	6.7	7.0	6.0	5.9	5.7
Farm products consumed on farms .....	.5	.5	.5	.5	.5	.5
Other farm income	7.8	8.6	10.4	8.2	9.6	12.4
Change in farm inventories	2.9	.6	-0.2	3.2	1.2	0
Crops	3.3	.9	.5	3.5	1.5	.9
Livestock	-4	-3	-7	-4	-3	-7
Less: Intermediate goods and services purchased	138.1	133.9	134.2	134.4	138.0	138.4
Intermediate goods and services, other than rent	122.1	118.8	120.1	119.0	122.4	124.0
Rent paid to nonoperator landlords	16.0	15.1	14.1	15.5	15.7	14.4
Equals: Gross farm product	88.3	80.8	74.2	103.6	100.2	106.3
Less: Consumption of fixed capital	26.3	27.4	29.2	25.9	26.6	28.1
Equals: Net farm product	61.9	53.4	45.0	78.1	73.5	78.2
Less: Indirect business tax and nontax liability	5.2	5.2	5.6	.....	.....	.....
Plus: Subsidies to operators	6.3	10.3	17.6	.....	.....	.....
Equals: Farm national income	63.1	58.5	56.9	.....	.....	.....
Compensation of employees	17.6	18.7	19.4	.....	.....	.....
Wage and salary accruals	15.1	16.2	16.6	.....	.....	.....
Supplements to wages and salaries	2.4	2.5	2.9	.....	.....	.....
Proprietors' income and corporate profits with inventory valuation and capital consumption adjustments	35.8	29.8	27.2	.....	.....	.....
Proprietors' income	29.7	25.4	25.3	.....	.....	.....
Corporate profits	6.1	4.4	1.9	.....	.....	.....
Net interest	9.7	10.0	10.3	.....	.....	.....

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		
	1997	1998	1999	1997	1998	1999
Housing output ¹	778.0	823.2	868.7	756.1	775.5	795.0
Nonfarm housing	771.6	816.6	861.7	750.1	769.6	789.4
Owner-occupied	585.5	622.7	661.1	569.0	586.7	605.7
Tenant-occupied	186.1	193.8	200.6	181.0	182.9	183.7
Farm housing	6.4	6.7	7.0	6.0	5.9	5.7
Less: Intermediate goods and services consumed	106.0	115.4	118.6	102.0	107.9	107.1
Equals: Gross housing product	672.0	707.9	750.2	654.0	667.6	687.9
Nonfarm housing	666.7	702.3	744.3	649.0	662.6	683.1
Owner-occupied	504.0	534.0	570.8	490.3	503.3	523.6
Tenant-occupied	162.6	168.3	173.5	158.7	159.4	159.5
Farm housing	5.3	5.6	5.9	5.0	5.0	4.8
Less: Consumption of fixed capital	126.5	133.7	143.7	122.7	125.8	130.1
Capital consumption allowances	67.6	72.0	77.5	.....	.....	.....
Less: Capital consumption adjustment	-58.8	-61.7	-66.2	.....	.....	.....
Equals: Net housing product	545.5	574.2	606.5	531.3	541.7	557.8
Less: Indirect business tax and nontax liability plus business transfer payments	124.2	129.9	135.6	.....	.....	.....
Plus: Subsidies less current surplus of government enterprises	23.7	23.7	24.2	.....	.....	.....
Equals: Housing national income	445.0	468.0	495.2	.....	.....	.....
Compensation of employees	8.8	9.5	10.1	.....	.....	.....
Proprietors' income with inventory valuation adjustment and capital consumption adjustment	21.3	20.7	20.2	.....	.....	.....
Rental income of persons with capital consumption adjustment	109.0	119.0	126.4	.....	.....	.....
Corporate profits with inventory valuation adjustment and capital consumption adjustment	4.7	4.5	4.4	.....	.....	.....
Net interest	301.2	314.4	334.1	.....	.....	.....

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.

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
1988: 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
1988: 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
1988: 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
1989: 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
1989: 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
1989: 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
1990: 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
1990: 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
1990: IV	6,664.2	6,660.0	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
1991: 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
1991: 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
1991: 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
1992: 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
1992: 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
1992: 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
1993: 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
1993: 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
1993: 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
1994: 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
1994: 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
1994: 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
1995: 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
1995: 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
1995: 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
1996: 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
1996: 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
1996: 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	8,016.4	7,966.4	8,025.1	4.4	3.5	101.36	101.28	101.34	101.33	2.9	2.4	2.9	2.8
1997: II	8,131.9	8,043.2	8,145.6	5.9	3.9	101.82	101.49	101.82	101.80	1.9	.8	1.9	1.8
1997: III	8,216.6	8,164.9	8,225.1	4.2	6.2	102.12	101.74	102.12	102.10	1.2	1.0	1.2	1.2
1997: IV	8,272.9	8,206.3	8,276.9	2.8	2.0	102.49	102.07	102.49	102.46	1.4	1.3	1.4	1.4
1998: I	8,404.9	8,289.4	8,412.9	6.5	4.1	102.75	102.08	102.74	102.70	1.0	.1	1.0	1.0
1998: II	8,465.6	8,402.7	8,471.4	2.9	5.6	103.04	102.28	103.03	102.99	1.1	.8	1.1	1.1
1998: III	8,537.6	8,463.4	8,526.7	3.4	2.9	103.42	102.57	103.41	103.38	1.5	1.1	1.5	1.5
1998: IV	8,654.5	8,585.0	8,649.3	5.6	5.9	103.69	102.87	103.70	103.67	1.1	1.2	1.1	1.1
1999: I	8,730.0	8,680.3	8,726.0	3.5	4.5	104.25	103.35	104.29	104.25	2.2	1.9	2.3	2.3
1999: II	8,783.2	8,764.9	8,776.7	2.5	4.0	104.63	103.86	104.65	104.62	1.4	2.0	1.4	1.4
1999: III	8,905.8	8,861.8	8,895.4	5.7	4.5	104.90	104.30	104.89	104.86	1.1	1.7	.9	.9
1999: IV	9,084.1	9,000.5	9,075.0	8.3	6.4	105.31	104.80	105.24	105.19	1.6	1.9	1.3	1.3
2000: I	9,191.8	9,148.0	9,187.7	4.8	6.7	106.17	105.78	106.10	106.07	3.3	3.8	3.3	3.4
2000: II	9,318.9	9,235.3	9,313.7	5.6	3.9	106.80	106.33	106.73	106.70	2.4	2.1	2.4	2.4
2000: III	9,369.5	9,290.9	9,362.8	2.2	2.4	107.22	106.86	107.15	107.13	1.6	2.0	1.6	1.6

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										
			Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Consumer and producer prices, (monthly data seasonally adjusted) ¹																
Consumer price index for all urban consumers, 1982-84=100:																
All items	163.0	166.6	168.1	168.4	168.8	169.2	170.1	171.3	171.3	171.5	172.4	172.8	172.7	173.6	173.9	174.2
Less food and energy	173.4	177.0	178.4	178.7	178.9	179.3	179.6	180.4	180.8	181.1	181.4	181.8	182.1	182.6	182.9	183.4
Services	184.2	188.8	190.2	190.8	191.1	191.8	192.4	193.3	193.7	194.2	195.1	195.9	196.4	196.9	197.6	198.0
Producer price index, 1982=100:																
Finished goods	130.7	133.1	134.6	134.7	134.9	135.0	136.5	137.5	137.0	137.1	138.3	138.4	137.8	139.0	139.5	139.7
Less food and energy	143.7	146.1	147.0	146.9	147.0	146.7	147.2	147.3	147.4	147.8	147.8	147.9	148.0	148.5	148.4	148.4
Finished consumer goods	128.9	132.1	134.0	134.2	134.4	134.5	136.4	137.7	137.0	137.1	138.7	138.6	137.9	139.4	140.1	140.3
Capital equipment	137.6	137.6	137.9	137.8	138.0	138.2	138.2	138.3	138.4	138.7	138.7	138.9	139.0	139.3	139.3	139.3
Intermediate materials	123.0	123.2	124.9	125.2	125.6	126.2	127.3	128.5	128.4	128.3	129.4	129.9	129.4	130.3	130.6	130.4
Crude materials	96.8	98.2	104.2	109.6	104.2	106.9	111.1	113.5	111.8	115.1	124.8	121.8	118.1	124.4	128.6	126.0
Money, interest rates, and stock prices																
Money stock (monthly and quarterly data seasonally adjusted): ²																
Percent change:																
M1			0.48	0.74	1.21	-0.37	-1.29	0.53	0.42	-0.83	-0.11	0.02	-0.31	-0.44	0.38	-0.89
M2 .....			.39	.44	.63	.54	.28	.81	.89	-.03	.33	.30	.63	.75	.38	.23
Ratio:																
Gross domestic product to M1	8.134	8.435	8.602	8.602	8.602	8.776	8.776	8.971	8.971	9.118	9.118	9.118	9.118	9.118	9.118	9.118
Personal income to M2	1.757	1.721	1.729	1.729	1.722	1.726	1.73	1.729	1.724	1.73	1.733	1.732	1.727	1.734	1.725	1.727
Interest rates (percent, not seasonally adjusted): ²																
Federal funds rate	5.35	4.97	5.20	5.42	5.30	5.45	5.73	5.85	6.02	6.27	6.53	6.54	6.50	6.52	6.51	6.51
Discount rate on new 91-day Treasury bills	4.81	4.66	4.88	5.07	5.23	5.34	5.57	5.72	5.67	5.92	5.74	5.93	6.11	5.99	6.10	6.18
Yield on new high-grade corporate bonds	6.44	7.00	7.51	7.35	7.55	7.83	7.59	7.54	7.49	7.85	7.75	7.66	7.47	7.50	7.50	7.41
10-Year U.S. Treasury bonds	5.26	5.65	6.11	6.03	6.28	6.66	6.52	6.26	5.99	6.44	6.10	6.05	5.83	5.80	5.74	5.72
Yield on municipal bonds, 20-bond average	5.09	5.43	5.92	5.86	5.95	6.08	6.00	5.83	5.75	6.00	5.80	5.63	5.51	5.56	5.59	5.54
Mortgage commitment rate	6.94	7.43	7.85	7.74	7.91	8.21	8.33	8.24	8.15	8.52	8.29	8.15	8.03	7.91	7.80	7.75
Average prime rate charged by banks	8.35	8.00	8.25	8.37	8.50	8.50	8.73	8.83	9.00	9.24	9.50	9.50	9.50	9.50	9.50	9.50
Index of stock prices (not seasonally adjusted): ³																
500 common stocks, 1941-43=10	1,084.31	1,326.06	1,300.01	1,391.00	1,428.68	1,425.59	1,388.87	1,442.21	1,461.36	1,418.48	1,461.96	1,473.00	1,485.46	1,468.05	1,390.14	1,375.04
Labor markets (thousands, monthly and quarterly data seasonally adjusted, unless otherwise noted) ¹																
Civilian labor force	137,673	139,368	139,697	139,834	140,108	140,910	141,165	140,867	141,230	140,489	140,762	140,399	140,742	140,639	140,918	141,052
Labor force participation rates (percent):																
Males 20 and over	76.8	76.7	76.5	76.5	76.6	77.0	77.2	76.9	76.7	76.4	76.4	76.3	76.6	76.5	76.5	76.4
Females 20 and over	60.4	60.7	60.7	60.7	60.7	61.2	61.2	61.2	61.4	61.0	61.0	60.8	60.5	60.6	60.6	60.6
16-19 years of age	52.8	52.0	52.1	52.1	52.3	52.1	52.4	51.7	53.1	51.6	52.9	51.3	52.7	51.6	52.1	52.4
Civilian employment	131,463	133,488	133,940	134,098	134,420	135,221	135,362	135,159	135,706	134,715	135,179	134,749	134,912	135,161	135,422	135,373
Ratio, civilian employment to working-age population (percent)	64.1	64.3	64.2	64.3	64.4	64.8	64.7	64.9	64.3	64.5	64.2	64.3	64.3	64.3	64.4	64.3
Persons engaged in nonagricultural activities	128,085	130,207	130,702	130,788	131,141	131,850	131,954	131,801	132,351	131,417	131,858	131,450	131,569	131,821	132,188	132,219
Employees on nonagricultural payrolls	125,865	128,786	129,523	129,788	130,038	130,387	130,482	131,009	131,419	131,590	131,647	131,607	131,528	131,723	131,800	131,894
Goods-producing industries	25,414	25,482	25,483	25,527	25,561	25,677	25,624	25,738	25,725	25,684	25,700	25,756	25,644	25,639	25,660	25,656
Services-producing industries	100,451	103,304	104,040	104,261	104,477	104,710	104,858	105,271	105,694	105,906	105,947	105,851	105,884	106,084	106,140	106,238
Average weekly hours, manufacturing (hours)	41.7	41.7	41.8	41.7	41.7	41.7	41.8	41.7	42.2	41.4	41.6	41.7	41.4	41.3	41.4	41.1
Average weekly overtime hours, manufacturing (hours)	4.6	4.6	4.7	4.7	4.7	4.6	4.7	4.6	4.9	4.5	4.6	4.6	4.5	4.4	4.5	4.3
Number of persons unemployed	6,210	5,880	5,757	5,736	5,688	5,689	5,804	5,708	5,524	5,774	5,583	5,650	5,829	5,477	5,496	5,679
Unemployment rates (percent):																
Total	4.5	4.2	4.1	4.1	4.1	4.0	4.1	4.1	3.9	4.1	4.0	4.0	4.1	3.9	3.9	4.0
15 weeks and over	1.2	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	1.0	0.9	0.9	1.0	0.9	0.9	0.9
Average duration of unemployment (weeks)	14.5	13.4	13.2	13.0	12.8	13.2	12.5	12.8	12.4	12.6	12.4	13.3	13.0	11.9	12.4	12.4
Nonfarm business sector, 1992=100:																
Output per hour of all persons	110.2	113.4	115.8	115.8	116.3	116.3	116.3	116.3	118.1	118.1	119.1	119.1	119.1	119.1	119.1	119.1
Unit labor costs	107.7	109.7	109.3	109.3	109.8	109.8	109.8	109.8	109.7	109.7	110.5	110.5	110.5	110.5	110.5	110.5
Hourly compensation	118.6	124.4	126.5	126.5	127.8	127.8	127.8	127.8	129.6	129.6	131.6	131.6	131.6	131.6	131.6	131.6

See footnotes at the end of the table.

Table D.1.—Domestic Perspectives—Continued

	1998	1999	1999			2000										
			Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Construction (monthly data seasonally adjusted at annual rates) ⁴																
Total new private construction put in place (billions of dollars)	552.2	591.6	584.9	596.9	605.8	614.6	629.6	637.7	629.5	629.8	624.4	619.0	616.9	625.3	632.9	632.2
Residential	314.6	348.8	350.0	353.9	358.2	365.1	368.7	372.1	368.9	367.7	363.8	355.2	350.8	351.7	359.1	353.8
Nonresidential	190.7	195.8	191.5	197.4	199.7	202.5	215.5	218.0	214.6	215.6	213.6	216.0	219.5	222.7	224.7	227.5
Housing starts (thousands of units):																
Total	1,617	1,667	1,636	1,663	1,769	1,744	1,822	1,630	1,652	1,591	1,571	1,527	1,519	1,537	1,528	1,562
1-unit structures	1,271	1,335	1,343	1,344	1,441	1,361	1,324	1,327	1,310	1,258	1,227	1,201	1,229	1,226	1,225	1,220
New 1-family houses sold (thousands of units)	886	907	906	895	916	927	905	947	865	875	827	914	852	953	928	.....
Manufacturing and trade, inventories and sales (millions of dollars, monthly data seasonally adjusted) ⁴																
Inventories:																
Total manufacturing and trade	1,085,669	1,136,555	1,134,723	1,144,815	1,150,554	1,156,942	1,162,448	1,165,746	1,171,965	1,182,162	1,192,224	1,197,112	1,205,636	1,207,688	1,215,282	.....
Manufacturing	456,330	460,048	467,522	469,836	470,377	472,706	475,999	475,887	477,868	479,362	482,041	486,303	487,644	488,884	491,857	.....
Merchant wholesalers	291,478	309,445	303,955	306,900	307,925	310,368	312,230	314,206	317,164	320,188	323,252	324,313	326,195	326,352	327,416	.....
Retail trade	337,861	367,062	363,246	368,079	372,252	373,868	374,219	375,653	376,933	382,612	386,931	386,496	391,797	392,452	396,009	.....
Sales:																
Total manufacturing and trade	9,352,958	9,994,284	850,844	861,000	871,172	877,271	881,157	891,597	886,555	895,965	902,798	897,634	901,289	903,881	901,646	.....
Manufacturing	4,052,248	4,259,532	360,201	364,971	367,872	370,565	370,865	377,562	373,079	381,157	384,208	377,584	380,780	380,025	377,720	.....
Merchant wholesalers	2,555,117	2,742,482	235,776	238,540	241,672	243,213	243,128	245,678	246,357	247,391	250,154	249,405	249,960	251,142	251,129	.....
Retail trade	2,745,593	2,994,929	254,867	257,489	261,628	263,493	267,164	268,357	267,119	267,417	268,436	270,645	270,549	272,714	272,797	.....
Industrial production indexes and capacity utilization rates (monthly data seasonally adjusted) ²																
Industrial production indexes, 1992=100:																
Total	134.0	139.6	141.5	141.9	142.8	143.6	144.3	145.2	146.3	147.2	147.9	147.6	148.6	149.1	148.9	148.6
By industry:																
Durable manufactures	162.3	175.6	180.2	181.0	182.6	185.1	186.3	188.9	191.0	193.0	194.6	194.7	196.9	198.3	197.7	196.9
Nondurable manufactures	114.4	115.4	115.7	116.3	116.5	116.0	116.3	116.6	116.7	116.7	116.7	116.3	116.3	116.2	116.6	115.9
By market category:																
Consumer goods	118.4	120.8	122.1	121.5	122.4	122.1	122.8	122.2	123.2	123.5	124.2	122.9	123.8	124.1	123.0	123.2
Capacity utilization rates (percent):																
Total industry	82.1	81.2	81.5	81.5	81.7	81.9	82.0	82.2	82.5	82.7	82.7	82.3	82.6	82.5	82.1	81.6
Manufacturing	81.3	80.5	80.8	80.9	81.0	81.2	81.2	81.6	81.8	81.9	82.0	81.6	81.7	81.7	81.4	80.6
Credit market borrowing (billions of dollars, quarterly data seasonally adjusted at annual rates) ²																
All sectors, by instrument:																
Total	2,160.1	2,233.6	.....	2,175.8	.....	.....	1,676.0	.....	.....	1,764.4	.....	.....	1,535.5	.....	.....	.....
Open market paper	193.1	229.9	.....	556.6	.....	.....	223.7	.....	.....	205.1	.....	.....	133.6	.....	.....	.....
U.S. government securities	418.3	520.8	.....	518.9	.....	.....	33.6	.....	.....	-43.5	.....	.....	285.4	.....	.....	.....
Municipal securities	96.8	68.2	.....	52.5	.....	.....	8.9	.....	.....	34.0	.....	.....	29.8	.....	.....	.....
Corporate and foreign bonds	550.4	465.9	.....	131.5	.....	.....	398.4	.....	.....	355.0	.....	.....	397.7	.....	.....	.....
Bank loans, n.e.c.	145.0	68.9	.....	55.2	.....	.....	147.7	.....	.....	174.2	.....	.....	43.1	.....	.....	.....
Other loans and advances	158.5	172.6	.....	147.3	.....	.....	225.7	.....	.....	229.4	.....	.....	-46.2	.....	.....	.....
Mortgages	530.3	612.9	.....	604.3	.....	.....	496.0	.....	.....	675.6	.....	.....	571.7	.....	.....	.....
Consumer credit	67.6	94.4	.....	109.5	.....	.....	142.0	.....	.....	134.6	.....	.....	120.4	.....	.....	.....

Sources:

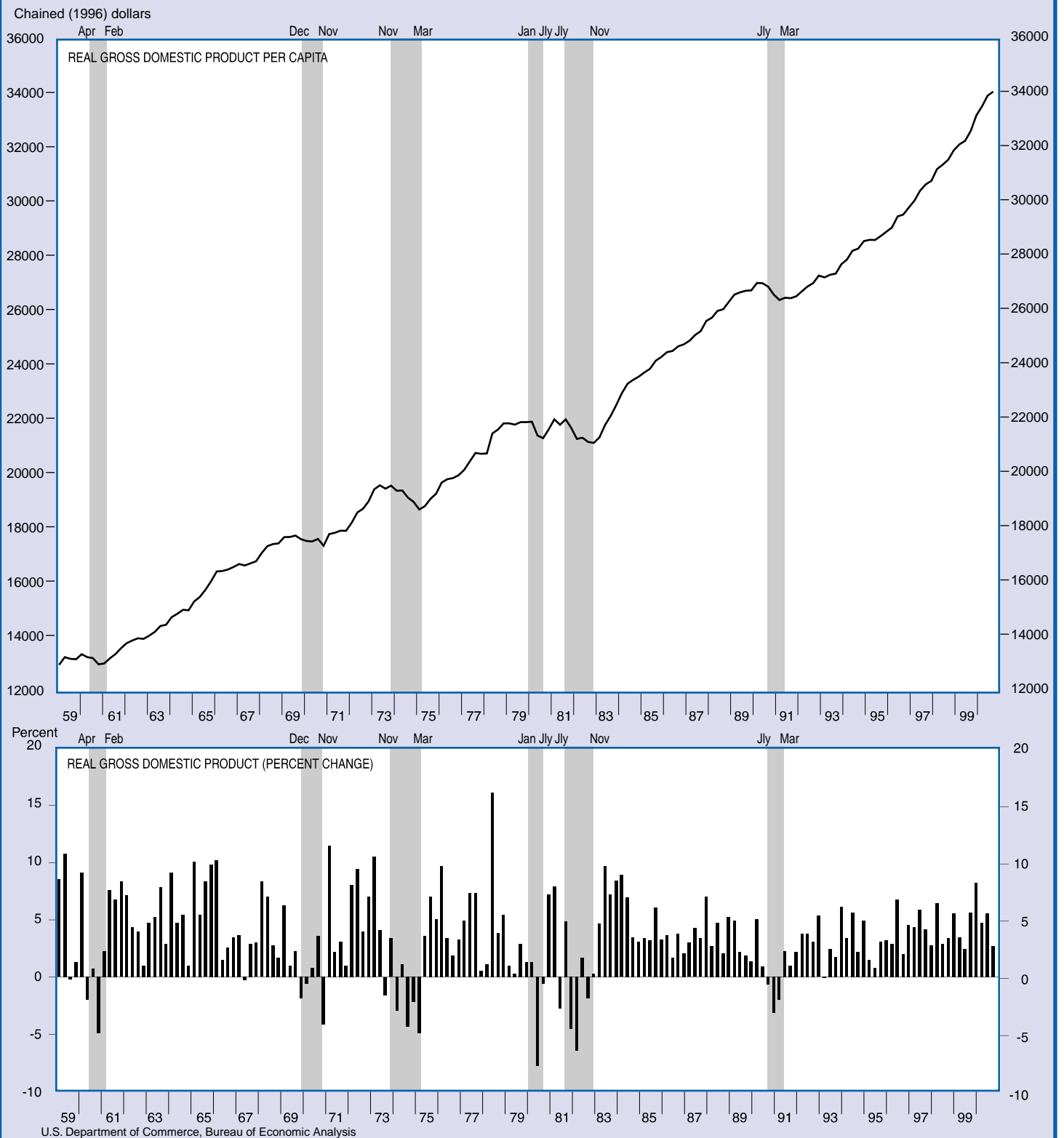
1. Bureau of Labor Statistics
2. Federal Reserve Board

3. Standard and Poor's, Inc.
4. Bureau of the Census
n.e.c. Not elsewhere classified

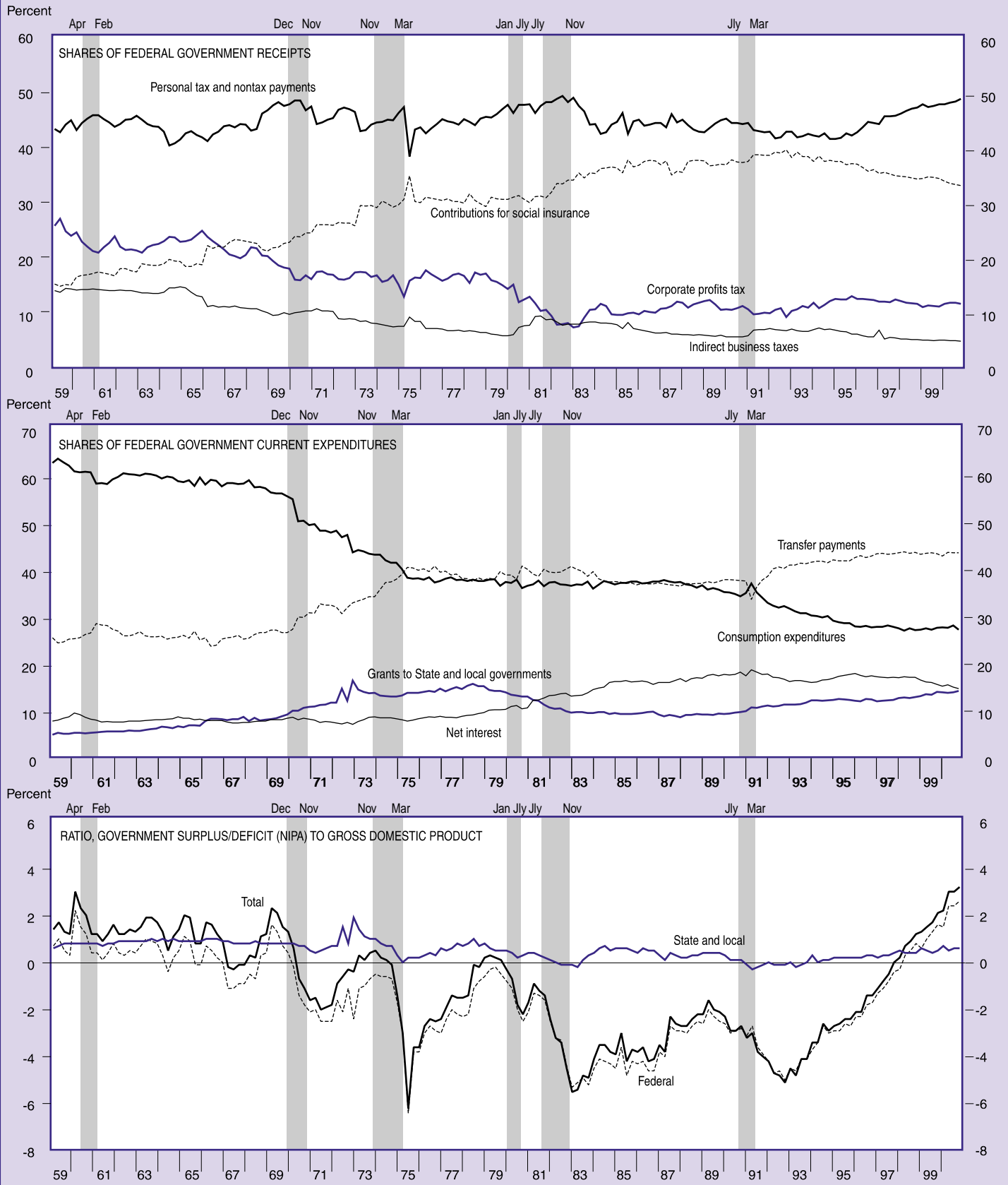
E. Charts

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

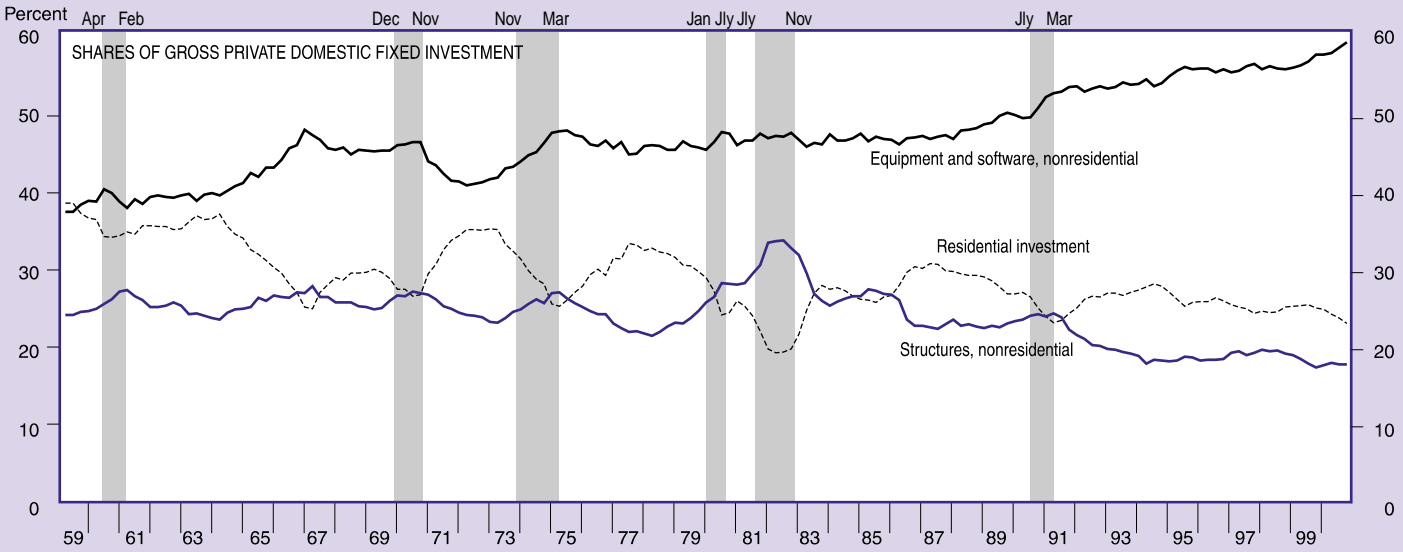
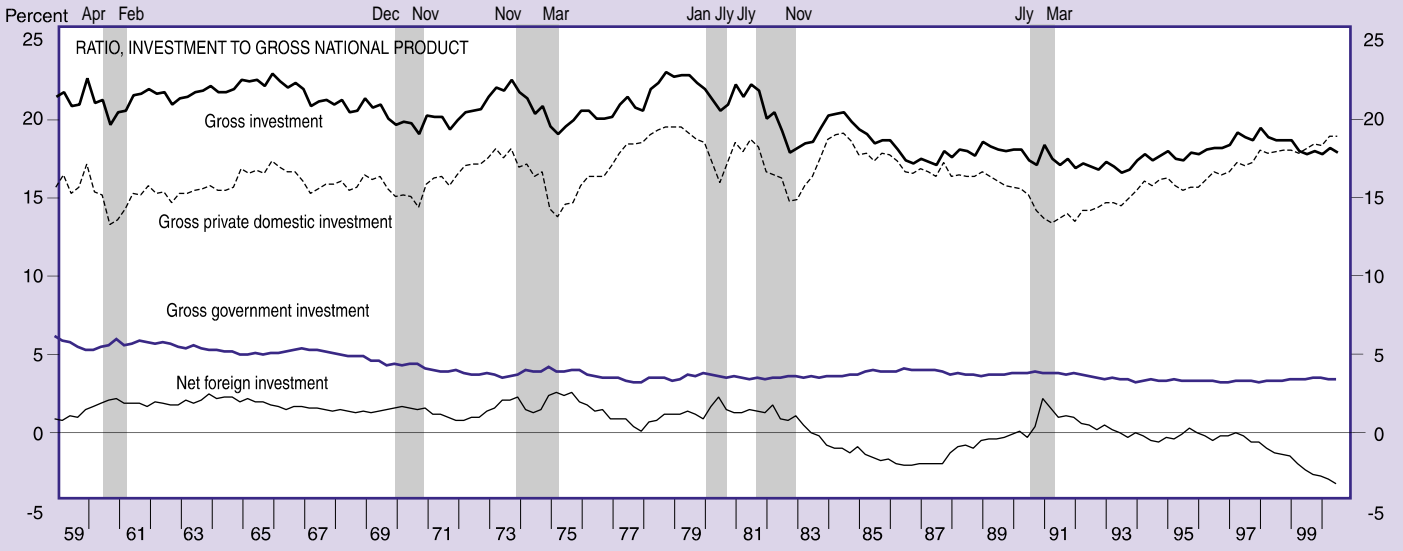
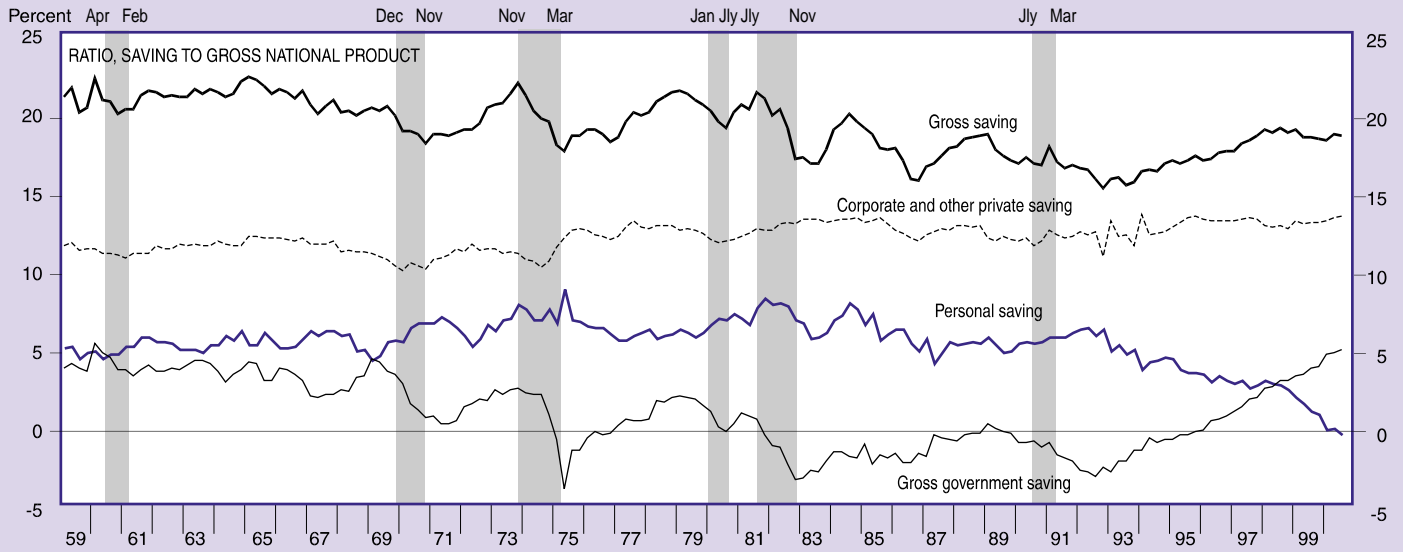
SELECTED NIPA SERIES



SELECTED NIPA SERIES

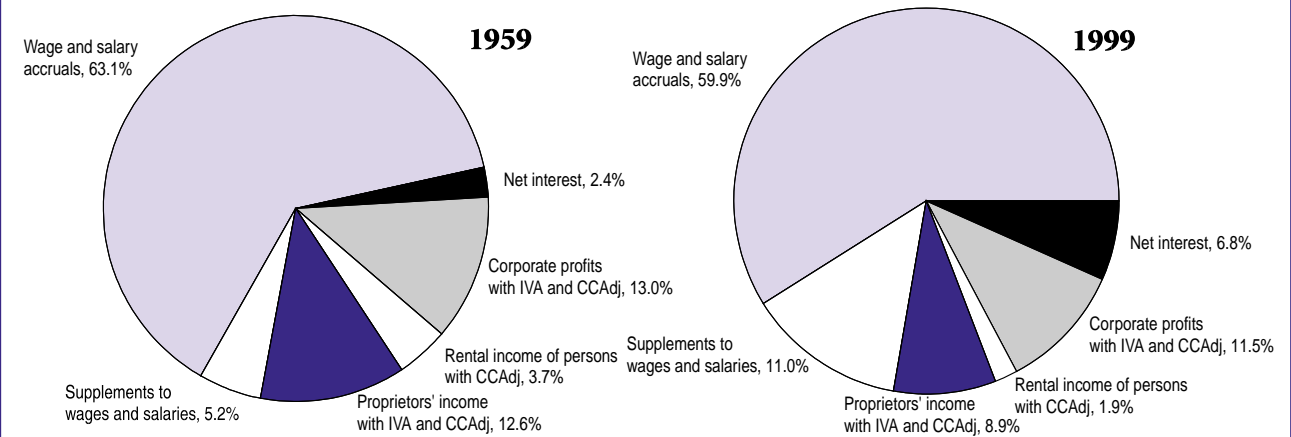


SELECTED NIPA SERIES

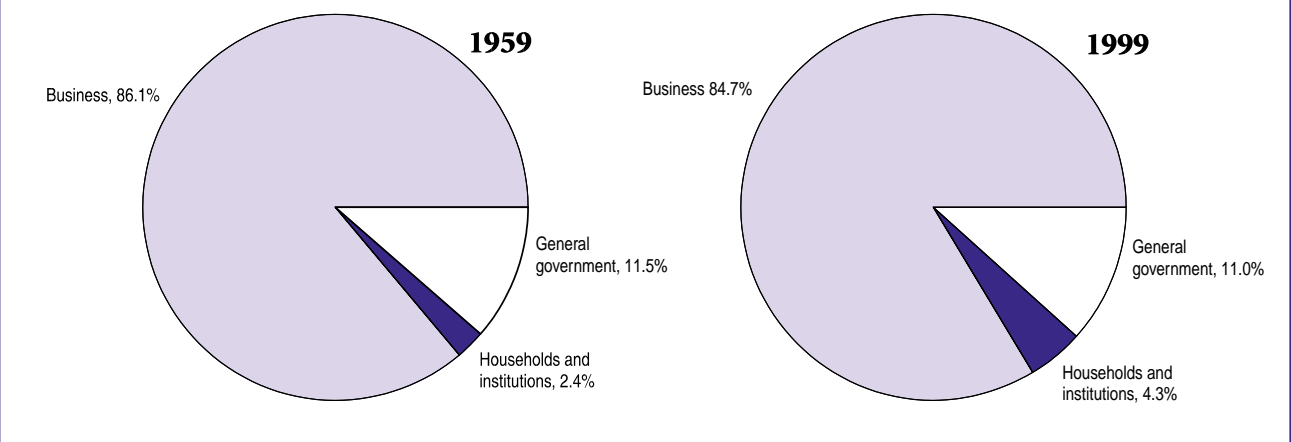


SELECTED NIPA SERIES

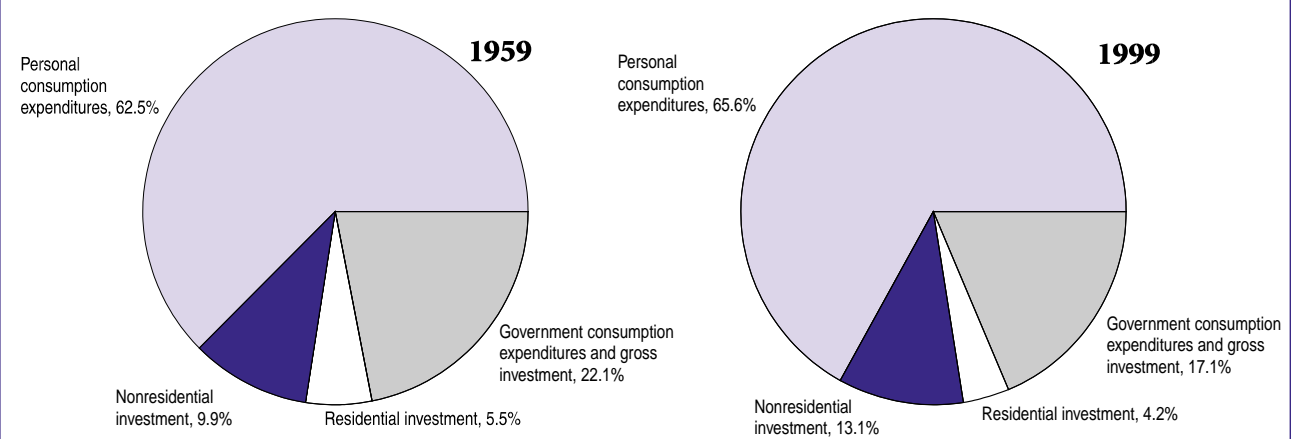
SHARES OF NATIONAL INCOME



SHARES OF GROSS DOMESTIC PRODUCT BY SECTOR



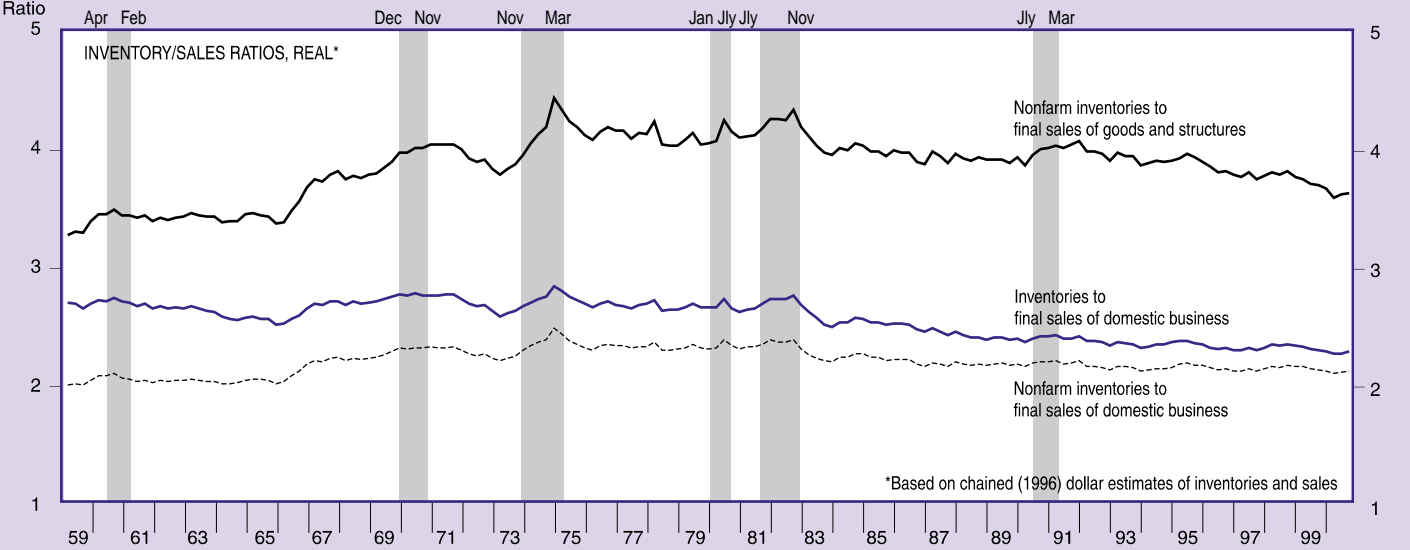
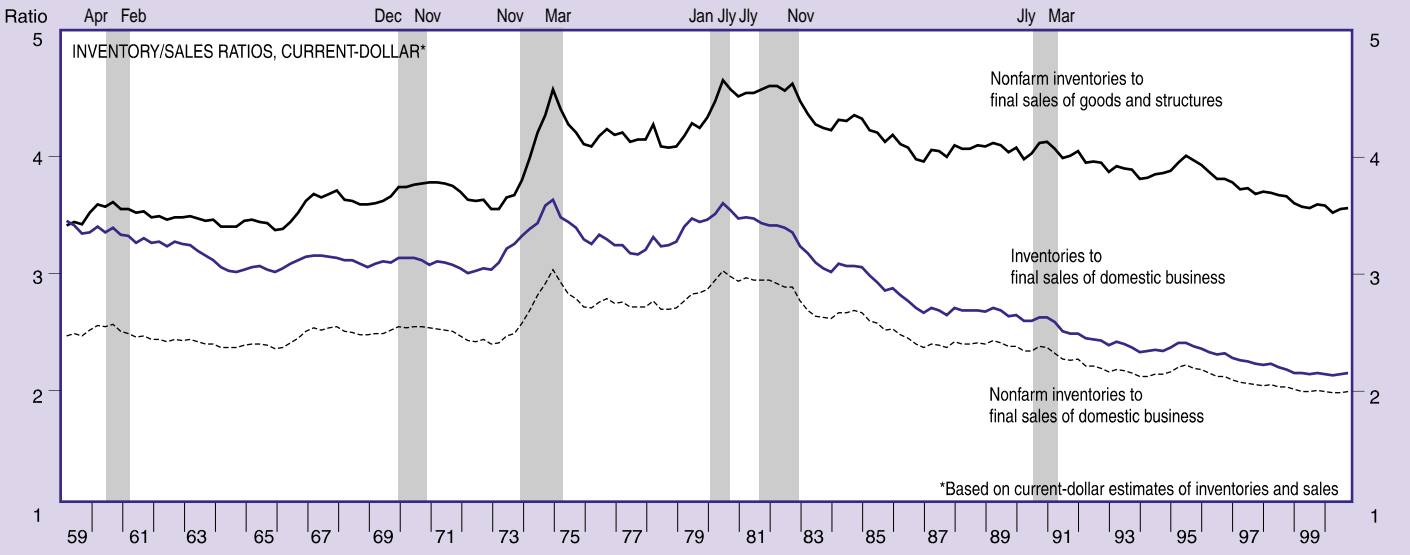
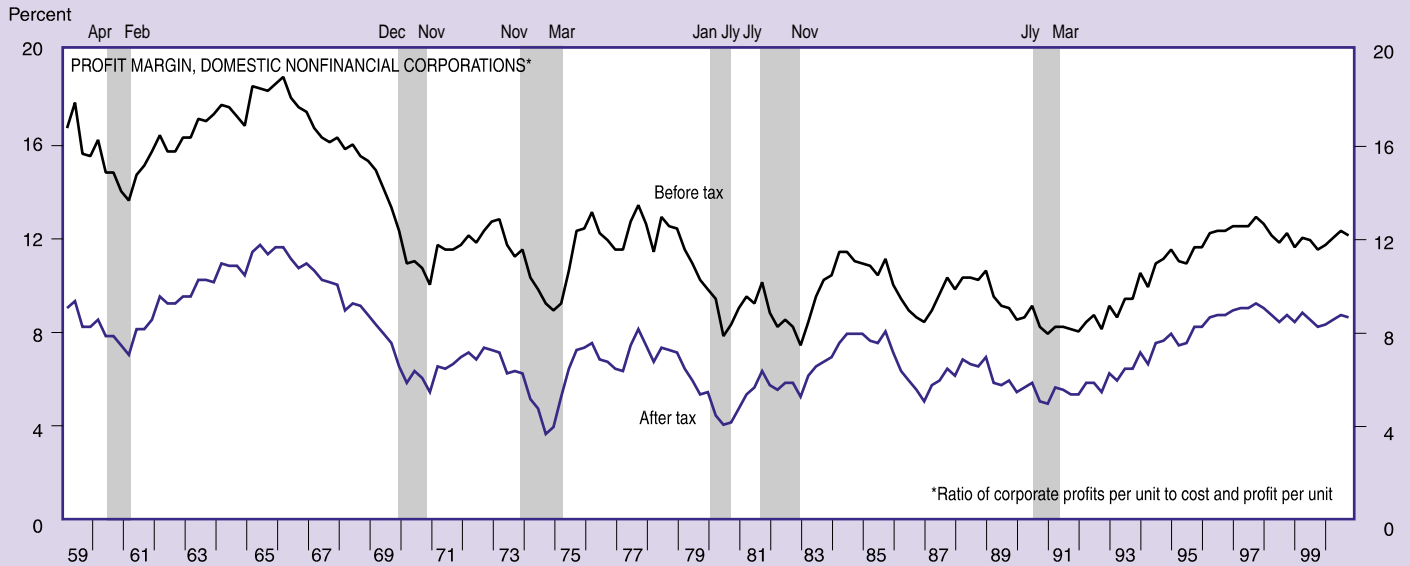
SHARES OF GROSS DOMESTIC PURCHASES



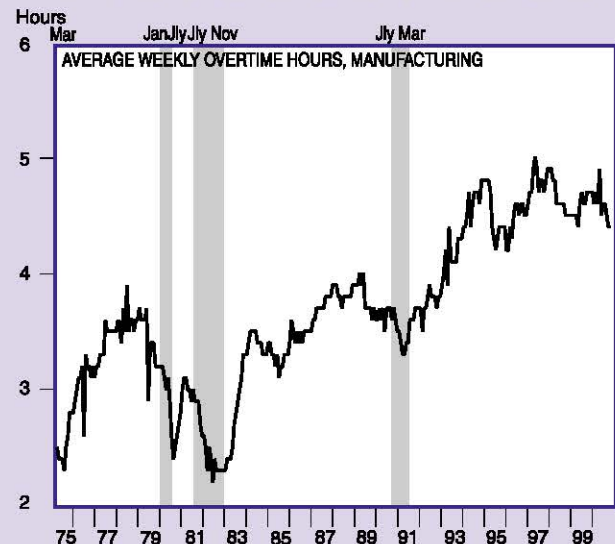
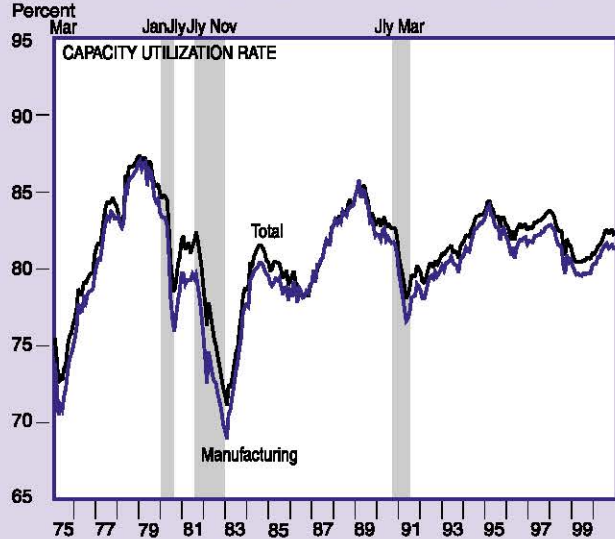
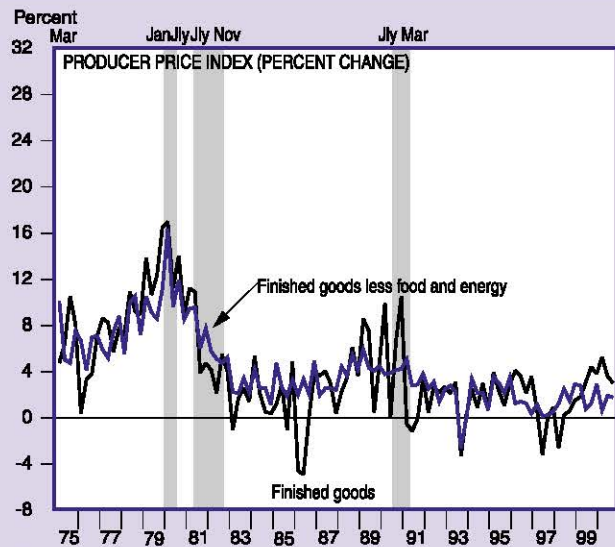
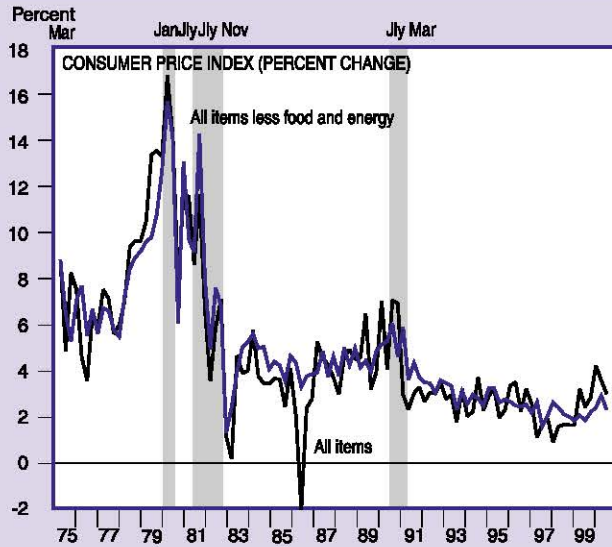
SELECTED NIPA SERIES



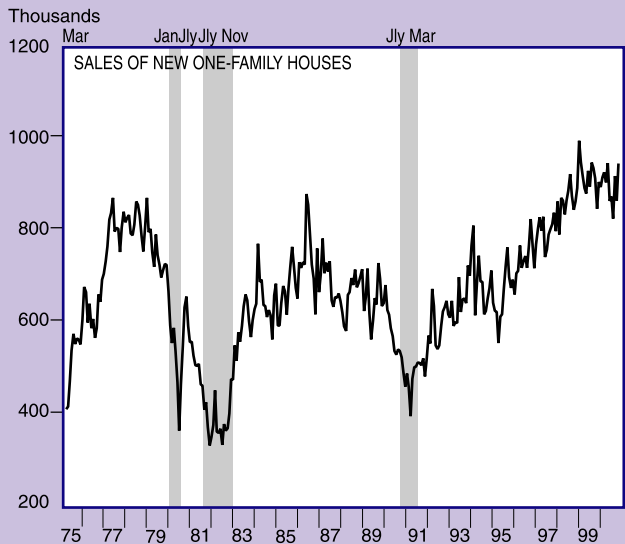
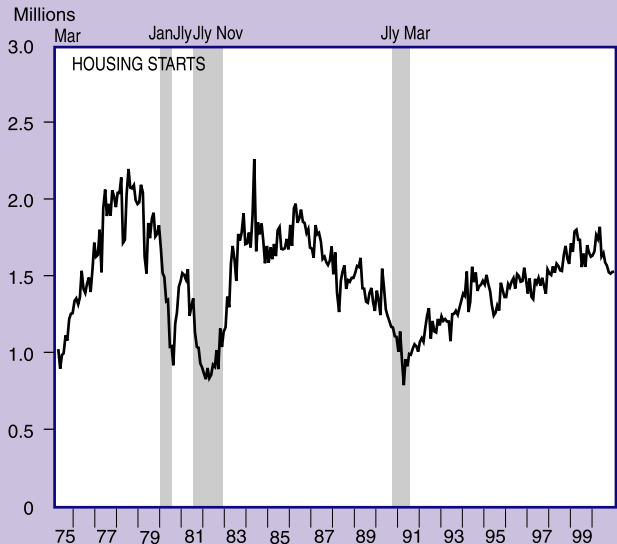
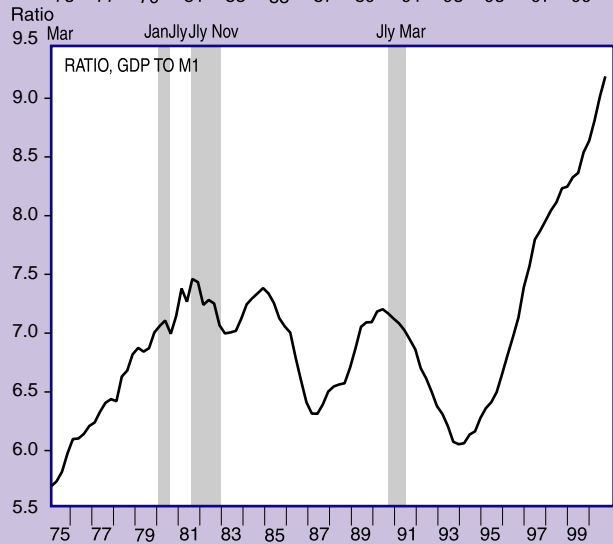
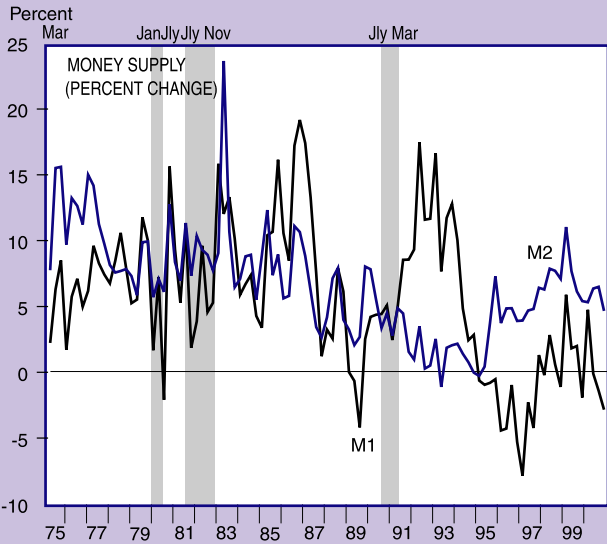
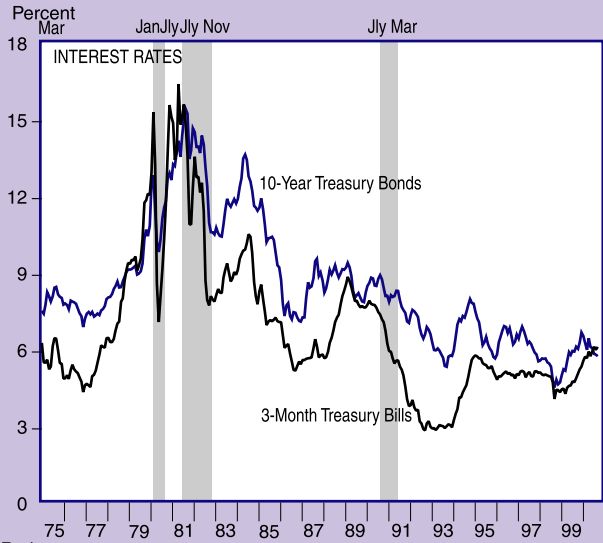
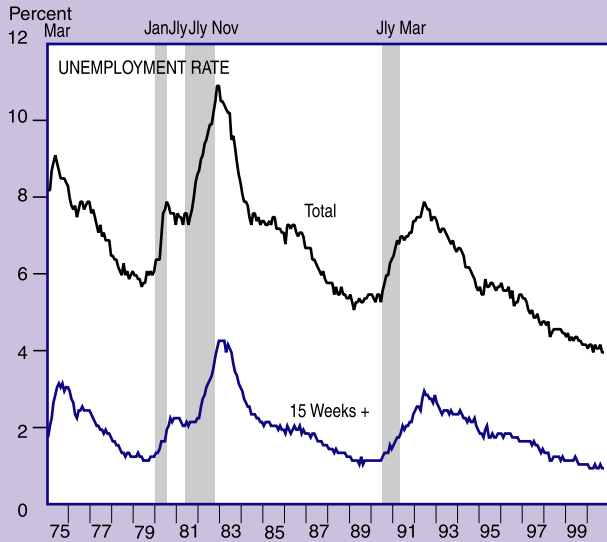
SELECTED NIPA SERIES



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 December 19, 2000 and include "preliminary" estimates for October 2000 and "revised" estimates for April–September 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									
			Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr. ^r	May ^r	June. ^r	July. ^r	Aug. ^r	Sept. ^r	Oct. ^p
Exports of goods and services	932,977	956,242	81,857	82,349	83,198	84,107	83,691	85,312	86,975	87,606	87,074	91,288	89,655	92,868	92,654	91,231
Goods	670,324	684,358	59,094	59,193	59,682	61,211	60,321	60,894	62,513	62,566	62,749	66,468	65,096	67,973	67,836	66,431
Foods, feeds, and beverages	46,397	45,532	4,130	3,992	3,748	3,846	3,951	3,865	3,953	3,851	3,977	3,999	4,084	4,279	4,155	4,016
Industrial supplies and materials	148,266	147,000	13,099	13,183	13,717	13,559	13,283	13,862	14,649	13,728	13,749	14,278	13,987	14,843	15,300	15,098
Capital goods, except automotive	299,612	311,406	26,702	26,793	26,379	27,784	27,428	26,972	27,176	29,056	29,055	31,124	30,661	31,813	31,684	31,169
Automotive vehicles, engines, and parts	73,157	75,756	6,369	6,391	6,397	6,596	6,636	6,549	6,901	6,417	6,568	7,033	6,455	7,134	6,629	6,695
Consumer goods (nonfood), except automotive	79,261	80,768	6,885	6,790	6,915	7,193	7,029	7,374	7,422	7,214	7,165	7,753	7,556	7,691	7,670	7,312
Other goods	35,444	35,336	3,056	2,894	2,789	3,124	3,003	3,380	2,989	2,842	2,932	3,170	2,895	2,974	2,980	2,967
Adjustments ¹	-11,813	-11,439	-1,147	-850	-263	-891	-1,009	-1,108	-576	-542	-697	-889	-541	-761	-582	-827
Services	262,653	271,884	22,763	23,156	23,516	22,896	23,370	24,418	24,462	25,040	24,325	24,820	24,559	24,895	24,818	24,800
Travel	71,286	74,881	6,347	6,577	6,731	6,174	6,616	6,998	6,817	7,394	6,916	7,053	7,047	7,177	7,343	7,215
Passenger fares	20,098	19,776	1,752	1,672	1,693	1,590	1,456	1,851	1,755	1,822	1,762	1,803	1,760	1,840	1,875	1,852
Other transportation	25,604	27,033	2,240	2,355	2,398	2,344	2,334	2,384	2,534	2,454	2,462	2,518	2,504	2,563	2,529	2,516
Royalties and license fees	36,197	36,467	3,027	3,035	3,034	3,038	3,092	3,117	3,144	3,197	3,201	3,186	3,134	3,113	3,102	3,121
Other private services	90,914	96,508	8,108	8,228	8,412	8,478	8,612	8,942	8,875	8,710	8,920	8,762	8,878	8,705	8,785	8,785
Transfers under U.S. military agency sales contracts ²	17,628	16,334	1,208	1,213	1,175	1,201	1,191	1,180	1,203	1,228	1,203	1,268	1,279	1,251	1,190	1,239
U.S. Government miscellaneous services	926	885	81	76	73	71	69	68	67	70	71	72	73	73	74	72
Imports of goods and services	1,099,875	1,221,213	105,904	107,259	108,909	109,764	110,957	112,793	117,345	116,777	116,678	121,114	121,479	122,927	126,395	124,415
Goods	917,178	1,029,917	89,667	90,769	92,082	93,466	94,370	95,535	99,661	99,460	99,224	103,330	103,620	104,657	107,165	105,919
Foods, feeds, and beverages	41,243	43,579	3,692	3,628	3,747	3,768	3,648	3,668	3,827	3,769	3,802	3,836	3,930	3,966	3,928	3,817
Industrial supplies and materials	200,140	222,024	20,349	20,651	20,816	21,274	21,831	23,560	24,579	23,382	23,925	25,430	25,801	25,095	26,515	25,973
Capital goods, except automotive	269,557	297,112	25,104	25,860	26,230	26,592	26,547	26,772	27,749	28,669	28,812	29,644	29,553	30,769	31,529	31,063
Automotive vehicles, engines, and parts	149,054	179,393	15,543	15,357	15,523	16,119	16,364	15,595	16,372	16,501	15,620	16,741	17,000	16,918	16,726	16,666
Consumer goods (nonfood), except automotive	216,515	239,466	20,312	20,893	21,130	21,202	21,405	21,179	22,536	22,937	23,030	23,129	23,067	23,283	23,666	23,757
Other goods	35,387	43,046	3,715	3,865	3,717	3,758	3,882	3,901	3,924	3,951	3,769	4,147	4,096	4,300	4,162	4,033
Adjustments ¹	5,281	5,299	953	514	922	753	693	860	674	251	265	403	173	325	618	611
Services	182,697	191,296	16,237	16,490	16,827	16,298	16,587	17,258	17,684	17,317	17,454	17,784	17,859	18,270	19,230	18,496
Travel	56,509	59,351	4,920	5,175	5,236	4,863	5,004	5,302	5,531	5,313	5,242	5,489	5,404	5,547	5,753	5,654
Passenger fares	19,971	21,405	1,788	1,874	1,898	1,796	1,779	1,947	2,051	1,957	1,957	2,030	2,011	2,086	2,106	2,069
Other transportation	30,363	34,137	3,047	2,990	3,142	3,082	3,076	3,217	3,289	3,218	3,341	3,341	3,402	3,529	3,530	3,573
Royalties and license fees	11,713	13,275	1,127	1,194	1,221	1,241	1,198	1,194	1,198	1,208	1,219	1,234	1,268	1,283	1,961	1,342
Other private services	49,051	46,657	3,895	3,890	3,986	3,979	4,185	4,253	4,269	4,248	4,312	4,301	4,382	4,432	4,491	4,479
Direct defense expenditures ²	12,241	13,650	1,205	1,134	1,115	1,109	1,108	1,107	1,107	1,136	1,145	1,150	1,152	1,151	1,147	1,142
U.S. Government miscellaneous services	2,849	2,821	255	233	229	228	237	238	239	237	238	239	240	242	242	237
Memoranda:																
Balance on goods	-246,853	-345,559	-30,573	-31,576	-32,401	-32,255	-34,049	-34,641	-37,148	-36,895	-36,474	-36,862	-38,523	-36,684	-39,328	-39,488
Balance on services	79,956	80,588	6,526	6,666	6,689	6,598	6,783	7,160	6,778	7,723	6,871	7,036	6,700	6,625	5,588	6,304
Balance on goods and services	-166,897	-264,971	-24,047	-24,910	-25,712	-25,657	-27,266	-27,481	-30,370	-29,172	-29,603	-29,826	-31,823	-30,059	-33,740	-33,184

^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		
		2000			2000			2000		
		I	II ^r	III ^p	I	II ^r	III ^p	I	II ^r	III ^p
Current account										
1	Exports of goods and services and income receipts	5,963	6,574	6,459	59,175	63,296	68,785	8,786	8,970	8,954
2	Exports of goods and services	4,283	4,726	4,547	50,304	54,199	59,605	1,532	1,518	1,555
3	Goods, balance of payments basis ²	2,960	3,274	3,008	35,998	39,768	43,739			
4	Services ³	1,323	1,452	1,539	14,306	14,431	15,866	1,532	1,518	1,555
5	Transfers under U.S. military agency sales contracts ⁴	65	68	67	1,987	2,093	2,019			
6	Travel	408	510	562	2,519	3,684	4,096			
7	Passenger fares	123	145	155	351	461	525			
8	Other transportation	76	84	98	2,258	2,442	2,590	133	141	156
9	Royalties and license fees ⁵	173	192	190	1,068	1,087	1,110	482	490	488
10	Other private services ⁵	476	451	465	6,044	4,581	5,443	917	887	911
11	U.S. Government miscellaneous services	2	2	2	79	83	83			
12	Income receipts	1,680	1,848	1,912	8,871	9,097	9,180	7,254	7,452	7,399
13	Income receipts on U.S.-owned assets abroad	1,679	1,847	1,911	8,851	9,077	9,160	6,798	6,987	6,928
14	Direct investment receipts	749	889	965	5,007	5,841	6,119	3,547	3,646	3,696
15	Other private receipts	930	958	946	3,271	3,001	2,708	3,070	3,160	3,050
16	U.S. Government receipts				573	235	333	181	181	182
17	Compensation of employees	1	1	1	20	20	20	456	465	471
18	Imports of goods and services and income payments	-2,617	-2,954	-3,140	-97,980	-108,335	-124,522	-2,868	-3,158	-3,723
19	Imports of goods and services	-2,274	-2,604	-2,720	-89,471	-98,491	-114,023	-594	-642	-1,396
20	Goods, balance of payments basis ²	-1,346	-1,677	-1,736	-79,566	-87,986	-103,040			
21	Services ³	-928	-927	-984	-9,905	-10,505	-10,983	-594	-642	-1,396
22	Direct defense expenditures	-19	-31	-15	-928	-993	-900			
23	Travel	-352	-333	-401	-2,856	-3,114	-3,258			
24	Passenger fares	-170	-181	-157	-1,298	-1,393	-1,582			
25	Other transportation	-56	-52	-58	-2,843	-3,054	-3,288	-315	-362	-432
26	Royalties and license fees ⁵	-17	-18	-32	-66	-65	-78	-168	-170	-846
27	Other private services ⁵	-305	-303	-312	-1,724	-1,697	-1,685	-111	-110	-118
28	U.S. Government miscellaneous services	-9	-9	-9	-190	-189	-192			
29	Income payments	-343	-350	-420	-8,509	-9,844	-10,499	-2,274	-2,516	-2,327
30	Income payments on foreign-owned assets in the United States	-341	-348	-418	-8,352	-9,737	-10,409	-2,274	-2,516	-2,327
31	Direct investment payments	7	-2	-26	-114	-1,077	-1,233	-1,370	-1,519	-1,364
32	Other private payments	-246	-232	-262	-2,949	-3,163	-3,485	-898	-993	-957
33	U.S. Government payments	-102	-114	-130	-5,289	-5,497	-5,691	-6	-4	-6
34	Compensation of employees	-2	-2	-2	-157	-107	-90			
35	Unilateral current transfers, net	-70	-71	-73	-4,178	-4,006	-4,861	-2,519	-2,514	-2,207
36	U.S. Government grants ⁴				-1,497	-1,645	-2,202	-357	-451	-176
37	U.S. Government pensions and other transfers	-10	-11	-10	-122	-127	-128	-259	-100	-191
38	Private remittances and other transfers ⁹	-60	-60	-63	-2,559	-2,234	-2,531	-1,903	-1,963	-1,840
Capital and financial account										
Capital account										
39	Capital account transactions, net	2	2	2	29	33	26			
Financial account										
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-2,732	323	352	-7,828	-10,689	-1,592	-3,518	-2,009	-6,854
41	U.S. official reserve assets, net							-417	2,148	1,118
42	Gold ⁷									
43	Special drawing rights							-180	-180	-182
44	Reserve position in the International Monetary Fund							-237	2,328	1,300
45	Foreign currencies									
46	U.S. Government assets, other than official reserve assets, net	1			-107	16	271	-248	-265	-307
47	U.S. credits and other long-term assets				-1,125	-348	-236	-248	-265	-307
48	Repayments on U.S. credits and other long-term assets ⁸				786	398	561			
49	U.S. foreign currency holdings and U.S. short-term assets, net	1			232	-34	-54			
50	U.S. private assets, net	-2,733	323	352	-7,721	-10,705	-1,863	-2,853	-3,892	-7,665
51	Direct investment	-600	483	137	-4,415	-3,040	-5,277	-3,251	-3,392	-3,491
52	Foreign securities	874	-358	452	-2,510	-3,986	2,706	175	56	-253
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-944	2,391		-1,696	216		-8	10	-4,266
54	U.S. claims reported by U.S. banks, not included elsewhere	-2,063	-2,193	-237	900	-3,895	708	231	-566	345
55	Foreign-owned assets in the United States, net (increase/financial inflow (+))	2,830	-297	2,214	5,939	21,843	11,599	-2,625	5,278	-7,450
56	Foreign official assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	1	1	3
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	(18)	(18)	(18)	(18)	(18)	(18)			
60	Other U.S. Government liabilities ¹¹	-10	-31	10	-52	-469	-576	1	1	3
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)			
63	Other foreign assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	-2,626	5,277	-7,453
64	Direct investment	2,853	195	143	1,427	7,994	1,074	1,115	1,138	1,169
65	U.S. Treasury securities	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
66	U.S. securities other than U.S. Treasury securities	544	307	493	7,355	10,130	5,593	-121	7	165
67	U.S. currency							-6,847	989	757
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	-1,117	-1,108		2,212	3,943		29	64	-3,673
69	U.S. liabilities reported by U.S. banks, not included elsewhere	18,560	18,340	18,568	18,503	18,245	18,508	18,319	18,079	18,587
70	Statistical discrepancy (sum of above items with sign reversed)	-3,376	-3,577	-5,814	44,843	37,858	50,565	2,744	-6,567	11,280
Memoranda:										
71	Balance on goods (lines 3 and 20)	1,614	1,597	1,272	-43,568	-48,218	-59,301			
72	Balance on services (lines 4 and 21)	395	525	555	4,401	3,926	4,883	938	876	159
73	Balance on goods and services (lines 2 and 19)	2,009	2,122	1,827	-39,167	-44,292	-54,418	938	876	159
74	Balance on income (lines 12 and 29)	1,337	1,498	1,492	362	-747	-1,319	4,980	4,936	5,072
75	Unilateral current transfers, net (line 35)	-70	-71	-73	-4,178	-4,006	-4,861	-2,519	-2,514	-2,207
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	3,276	3,549	3,246	-42,983	-49,045	-60,598	3,399	3,298	3,024

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, Third Quarter 2000" in this issue of the SURVEY OF CURRENT BUSINESS, which presents the most recent estimates from the U.S. international transactions accounts.

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

Table F.4.—Private Service Transactions

[Millions of dollars]

Line		1998	1999	Seasonally adjusted					
				1999			2000		
				II	III	IV	I	II ^r	III ^r
1	Exports of private services	244,099	254,665	63,070	63,905	65,759	68,471	70,274	70,332
2	Travel (table F.2, line 6)	71,286	74,881	18,564	18,695	19,482	20,431	21,363	21,567
3	Passenger fares (table F.2, line 7)	20,098	19,776	4,902	5,105	4,955	5,062	5,387	5,475
4	Other transportation (table F.2, line 8)	25,604	27,033	6,692	6,728	7,097	7,252	7,434	7,596
5	Freight	11,048	11,667	2,813	2,927	3,142	3,257	3,299	3,396
6	Port services	14,557	15,365	3,880	3,801	3,956	3,995	4,135	4,200
7	Royalties and license fees (table F.2, line 9)	36,197	36,467	9,140	9,106	9,107	9,353	9,584	9,349
8	Affiliated	26,809	26,307	6,628	6,540	6,484	6,674	6,849	6,556
9	U.S. parents' receipts	24,720	24,576	6,114	6,097	6,238	6,132	6,251	6,019
10	U.S. affiliates' receipts	2,089	1,731	514	443	246	542	598	537
11	Unaffiliated	9,388	10,160	2,512	2,566	2,623	2,679	2,735	2,793
12	Industrial processes ¹	3,573	3,551	888	886	886	886	886	887
13	Other ²	5,814	6,609	1,624	1,680	1,737	1,793	1,848	1,905
14	Other private services (table F.2, line 10)	90,914	96,508	23,772	24,271	25,118	26,373	26,506	26,345
15	Affiliated services	28,397	28,943	6,937	7,127	7,527	8,059	7,748	7,540
16	U.S. parents' receipts	18,232	18,111	4,336	4,569	4,693	4,534	4,687	4,561
17	U.S. affiliates' receipts	10,165	10,832	2,601	2,558	2,834	3,525	3,061	2,979
18	Unaffiliated services	62,517	67,565	16,835	17,144	17,591	18,314	18,758	18,805
19	Education	9,037	9,572	2,377	2,417	2,435	2,484	2,518	2,566
20	Financial services	11,273	13,925	3,496	3,613	3,915	4,389	4,656	4,416
21	Insurance, net	2,189	2,295	563	579	599	625	651	678
22	Premiums received	7,265	8,259	2,043	2,091	2,135	2,178	2,220	2,262
23	Losses paid	5,076	5,964	1,480	1,512	1,536	1,553	1,568	1,584
24	Telecommunications	5,538	4,460	1,152	1,099	1,048	1,015	972	962
25	Business, professional, and technical services	22,175	24,368	6,055	6,172	6,269	6,378	6,507	6,675
26	Other unaffiliated services ³	12,305	12,946	3,192	3,264	3,325	3,424	3,453	3,508
27	Imports of private services	167,607	174,825	43,122	44,096	45,567	47,492	48,408	51,185
28	Travel (table F.2, line 23)	56,509	59,351	14,718	14,799	15,274	15,837	16,044	16,704
29	Passenger fares (table F.2, line 24)	19,971	21,405	5,274	5,348	5,568	5,777	5,944	6,203
30	Other transportation (table F.2, line 25)	30,363	34,137	8,187	8,953	9,214	9,582	9,900	10,461
31	Freight	19,412	22,214	5,273	5,915	6,049	6,251	6,420	7,021
32	Port services	10,950	11,925	2,914	3,038	3,165	3,331	3,480	3,440
33	Royalties and license fees (table F.2, line 26)	11,713	13,275	3,224	3,314	3,656	3,590	3,661	4,512
34	Affiliated	8,754	10,208	2,470	2,530	2,846	2,761	2,816	2,981
35	U.S. parents' payments	1,755	2,134	508	536	590	621	629	658
36	U.S. affiliates' payments	6,999	8,074	1,962	1,994	2,256	2,140	2,187	2,323
37	Unaffiliated	2,959	3,067	754	784	810	829	845	1,531
38	Industrial processes ¹	1,536	1,883	461	483	502	515	527	537
39	Other ²	1,423	1,185	293	301	308	314	318	993
40	Other private services (table F.2, line 27)	49,051	46,657	11,719	11,682	11,855	12,706	12,859	13,305
41	Affiliated services	19,756	22,437	5,703	5,677	5,795	6,176	6,001	5,884
42	U.S. parents' payments	10,406	11,427	2,852	2,873	2,941	3,135	2,818	2,759
43	U.S. affiliates' payments	9,350	11,010	2,851	2,804	2,854	3,041	3,183	3,125
44	Unaffiliated services	29,295	24,220	6,016	6,005	6,060	6,530	6,858	7,421
45	Education	1,591	1,840	453	469	486	502	524	543
46	Financial services	3,561	3,574	845	985	977	1,188	1,290	1,347
47	Insurance, net	9,080	4,078	988	884	972	1,182	1,408	1,851
48	Premiums paid	20,290	21,242	5,308	5,284	5,301	5,367	5,461	5,568
49	Losses recovered	11,210	17,164	4,320	4,400	4,329	4,185	4,053	3,717
50	Telecommunications	6,787	6,766	1,759	1,658	1,571	1,565	1,500	1,498
51	Business, professional, and technical services	6,869	7,430	1,840	1,873	1,911	1,949	1,993	2,040
52	Other unaffiliated services ³	507	532	132	136	143	145	145	142
Memoranda:									
53	Balance on goods (table F.2, line 71)	-246,854	-345,559	-83,984	-92,318	-96,233	-105,838	-110,231	-115,416
54	Balance on private services (line 1 minus line 27)	76,492	79,840	19,948	19,809	20,192	20,979	21,866	19,147
55	Balance on goods and private services (lines 53 and 54)	-170,362	-265,719	-64,036	-72,509	-76,041	-84,859	-88,365	-96,269

^p Preliminary.^r Revised.

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

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

3. Other unaffiliated services receipts (exports) include mainly expenditures of foreign governments and international organizations in the United States. Payments (imports) include mainly expenditures of U.S. residents temporarily working abroad and film rentals.

NOTE.—The data in this table are from table 3 in "U.S. International Transactions, Third Quarter 2000" in this 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, 1998 and 1999

[Millions of dollars]

Line	Type of investment	Position, 1998 ^a	Changes in position in 1999 (decrease (-))				Total (a+b+c+d)	Position, 1999 ^b
			Attributable to:					
			Financial flows	Valuation adjustments				
				Price changes	Exchange rate changes ¹	Other changes ²		
(a)	(b)	(c)	(d)					
Net international investment position of the United States:								
1	With direct investment positions at current cost (line 3 less line 24)	-1,111,813	-323,377	344,215	-60,235	68,702	29,305	-1,082,508
2	With direct investment positions at market value (line 4 less line 25)	-1,407,670	-323,377	301,897	-57,364	12,829	-66,015	-1,473,685
U.S.-owned assets abroad:								
3	With direct investment positions at current cost (lines 5+10+15)	5,079,056	430,187	455,115	-71,115	-4,215	809,972	5,889,028
4	With direct investment positions at market value (lines 5+10+16) ...	6,045,544	430,187	755,413	-63,035	5,264	1,127,829	7,173,373
5	U.S. official reserve assets	146,006	-8,747	642	-1,500	17	-9,588	136,418
6	Gold	75,291	.....	³ 642	.....	⁴ 17	659	75,950
7	Special drawing rights	10,603	-10	.....	-257	.....	-267	10,336
8	Reserve position in the International Monetary Fund	24,111	-5,484	.....	-677	.....	-6,161	17,950
9	Foreign currencies	36,001	-3,253	.....	-566	.....	-3,819	32,182
10	U.S. Government assets, other than official reserve assets	86,768	-2,751	.....	7	202	-2,542	84,226
11	U.S. credits and other long-term assets ⁵	84,850	-3,384	.....	-11	202	-3,193	81,657
12	Repayable in dollars	84,528	-3,363	.....	.....	202	-3,161	81,367
13	Other ⁶	322	-21	.....	-11	.....	-32	290
14	U.S. foreign currency holdings and U.S. short-term assets	1,918	633	.....	18	.....	651	2,569
U.S. private assets:								
15	With direct investment at current cost (lines 17+19+22+23)	4,846,282	441,685	454,473	-69,622	-4,434	822,102	5,668,384
16	With direct investment at market value (lines 18+19+22+23)	5,812,770	441,685	754,771	-61,542	5,045	1,139,959	6,952,729
Direct investment abroad:								
17	At current cost	1,207,059	150,901	5,475	-17,646	-14,602	124,128	1,331,187
18	At market value	2,173,547	150,901	305,773	-9,566	-5,123	441,985	2,615,532
19	Foreign securities	2,052,929	128,594	448,998	-47,135	.....	530,457	2,583,386
20	Bonds	576,745	14,193	-31,341	-2,849	.....	-19,997	556,748
21	Corporate stocks	1,476,184	114,401	480,339	-44,286	.....	550,454	2,026,638
22	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	565,466	92,328	.....	-8,037	-6,010	78,281	643,747
23	U.S. claims reported by U.S. banks, not included elsewhere	1,020,828	69,862	.....	3,196	16,178	89,236	1,110,064
Foreign-owned assets in the United States:								
24	With direct investment at current cost (lines 26+33)	6,190,869	753,564	110,900	-10,880	-72,917	780,667	6,971,536
25	With direct investment at market value (lines 26+34)	7,453,214	753,564	453,516	-5,671	-7,565	1,193,844	8,647,058
26	Foreign official assets in the United States	837,701	42,864	-11,231	.....	.....	31,633	869,334
27	U.S. Government securities	620,285	32,527	-23,905	.....	.....	8,622	628,907
28	U.S. Treasury securities	589,023	12,177	-22,975	.....	.....	-10,798	578,225
29	Other	31,262	20,350	-930	.....	.....	19,420	50,682
30	Other U.S. Government liabilities ⁷	18,000	-3,255	.....	.....	.....	-3,255	14,745
31	U.S. liabilities reported by U.S. banks, not included elsewhere	125,883	12,692	.....	.....	.....	12,692	138,575
32	Other foreign official assets	73,533	900	12,674	.....	.....	13,574	87,107
Other foreign assets:								
33	With direct investment at current cost (lines 35+37+38+41+42+43) ...	5,353,168	710,700	122,131	-10,880	-72,917	749,034	6,102,202
34	With direct investment at market value (lines 36+37+38+41+42+43)	6,615,513	710,700	464,747	-5,671	-7,565	1,162,211	7,777,724
Direct investment in the United States:								
35	At current cost	928,645	275,533	1,766	-5,209	-75,521	196,569	1,125,214
36	At market value	2,190,990	275,533	344,382	.....	-10,169	609,746	2,800,736
37	U.S. Treasury securities	729,738	-20,464	-48,552	.....	.....	-69,016	660,722
38	U.S. securities other than U.S. Treasury securities	2,012,431	331,523	168,917	-3,549	.....	496,891	2,509,322
39	Corporate and other bonds	902,155	232,814	-67,690	-3,549	.....	161,575	1,063,730
40	Corporate stocks	1,110,276	98,709	236,607	.....	.....	335,316	1,445,592
41	U.S. currency	228,250	22,407	.....	.....	.....	22,407	250,657
42	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	437,973	34,298	.....	-1,050	2,604	35,852	473,825
43	U.S. liabilities reported by U.S. banks, not included elsewhere	1,016,131	67,403	.....	-1,072	.....	66,331	1,082,462

^a Preliminary.^b 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 financial 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 1999" in the July 2000 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, 1997–99

[Millions of dollars]

	Direct investment position on a historical-cost basis			Capital outflows (inflows (-))			Income		
	1997	1998	1999	1997	1998	1999	1997	1998	1999
All countries, all industries	871,316	1,014,012	1,132,622	95,769	134,083	138,510	104,794	92,775	105,001
By country									
Canada	96,626	101,871	111,707	7,642	9,152	14,268	11,024	7,527	11,103
Europe	425,139	528,113	581,791	48,318	93,805	72,090	48,333	52,618	53,584
<i>Of which:</i>									
France	36,630	42,067	39,984	2,971	3,805	786	2,688	2,066	1,644
Germany	40,726	46,405	49,617	2,464	3,284	5,875	3,707	5,256	4,243
Netherlands	68,619	93,592	106,436	12,450	24,034	7,980	11,588	11,804	12,482
Switzerland	30,634	40,144	51,227	-792	9,418	11,910	5,071	6,614	6,566
United Kingdom	154,462	192,663	213,070	22,961	36,552	29,824	13,469	13,198	14,465
Latin America and Other Western Hemisphere	180,818	200,477	223,182	21,539	16,830	19,522	21,723	17,262	18,578
<i>Of which:</i>									
Bermuda	38,071	40,403	45,959	589	1,352	5,122	3,965	3,080	4,173
Brazil	35,778	38,195	35,003	7,138	4,834	455	4,965	2,906	1,626
Mexico	24,050	28,396	34,265	5,596	4,718	5,355	3,893	3,885	4,721
Panama	22,016	25,982	33,429	354	718	1,803	1,277	1,812	2,074
Africa	11,330	14,241	15,062	3,436	3,150	1,302	1,948	1,574	2,106
Middle East	8,836	10,632	11,137	619	2,150	1,417	1,340	825	949
Asia and Pacific	144,815	155,364	185,912	13,733	8,366	29,362	20,009	12,322	18,410
<i>Of which:</i>									
Australia	28,404	31,150	33,662	1,209	4,697	4,063	3,674	1,880	2,495
Japan	33,854	35,633	47,786	-339	1,394	10,616	3,511	1,917	4,102
International	3,752	3,315	3,832	482	631	549	416	647	271
By industry									
Petroleum	84,116	92,964	99,925	11,555	8,517	8,892	12,508	7,597	10,213
Manufacturing	278,447	294,129	318,121	28,326	22,126	35,524	38,468	29,879	32,472
Food and kindred products	32,773	35,074	36,126	4,080	2,342	1,416	5,030	4,306	3,604
Chemicals and allied products	76,394	79,868	82,794	6,974	5,245	7,100	10,023	9,428	9,431
Primary and fabricated metals	15,898	18,776	18,803	408	2,954	808	1,376	1,281	1,365
Industrial machinery and equipment	30,179	31,348	37,833	4,873	1,888	6,705	5,022	3,986	3,450
Electronic and other electric equipment	31,308	32,398	38,449	2,727	1,866	6,231	4,663	2,147	3,737
Transportation equipment	35,537	33,939	36,013	4,667	-1,190	4,857	5,478	2,495	4,371
Other manufacturing	56,357	62,725	68,103	4,687	9,021	8,406	6,876	6,237	6,514
Wholesale trade	64,929	70,014	80,148	121	6,434	11,801	9,047	9,909	10,560
Depository institutions	37,932	40,582	39,937	1,508	2,140	-920	3,286	743	1,693
Finance (except depository institutions), insurance, and real estate	297,828	375,965	436,024	39,001	62,161	54,475	31,986	34,921	37,867
Services	46,533	60,696	68,763	4,306	12,210	10,778	6,109	5,955	8,193
Other industries	61,532	79,663	89,705	10,953	20,494	17,962	3,391	3,770	4,003

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

The data in this table are from tables 16 and 17 in "U.S. Direct Investment Abroad: Detail for Historical-Cost Position and Related Capital and Income Flows, 1999" in the September 2000 issue of the SURVEY OF CURRENT BUSINESS.

Table G.3.—Selected Financial and Operating Data for Nonbank Foreign Affiliates and Majority-Owned Nonbank Foreign Affiliates of U.S. Companies by Country and by Industry of Affiliate, 1998

	All nonbank affiliates						Majority-owned nonbank foreign affiliates (MOFA's)						
	Millions of dollars					Thou- sands of employ- ees	Millions of dollars						Thou- sands of employ- ees
	Total assets	Sales	Net income	U.S. ex- ports of goods shipped to affil- iates	U.S. im- ports of goods shipped by affil- iates		Total assets	Sales	Net income	Gross product	U.S. ex- ports of goods shipped to MOFA's	U.S. im- ports of goods shipped by MOFA's	
All countries, all industries	4,000,842	2,443,350	155,292	217,153	187,610	8,388.0	3,434,808	2,027,782	136,957	510,735	210,634	178,150	6,899.9
By country													
Canada	313,647	263,849	10,666	67,776	70,577	935.3	284,995	242,668	9,992	54,739	65,988	67,601	862.1
Europe	2,302,253	1,331,199	90,889	63,782	36,638	3,532.2	2,093,970	1,148,312	84,422	303,505	62,802	35,463	3,145.2
<i>Of which:</i>													
France	171,797	141,586	4,391	(D)	3,907	501.1	146,118	123,941	4,538	35,915	5,362	3,729	447.9
Germany	279,338	253,825	11,759	8,322	4,542	643.1	233,313	188,259	9,820	56,464	8,304	4,519	590.0
Netherlands	244,324	140,385	16,601	(D)	(D)	179.9	226,984	118,114	14,904	20,243	13,605	2,739	167.5
United Kingdom	1,025,588	366,114	15,646	13,839	9,924	1,038.7	973,745	334,572	16,128	90,735	13,803	9,854	953.5
Latin America and Other Western Hemisphere	570,042	297,670	31,792	37,081	37,759	1,807.4	434,375	230,736	22,728	61,336	35,677	36,271	1,416.4
<i>Of which:</i>													
Brazil	129,977	83,715	5,003	4,168	2,882	395.1	84,673	64,555	3,239	21,922	4,015	2,753	341.5
Mexico	99,105	98,344	8,861	24,660	27,223	907.1	55,006	65,147	4,114	13,961	23,802	26,061	668.9
Africa	47,990	28,033	2,155	887	(P)	202.9	35,867	20,830	1,551	6,752	856	1,542	111.2
Middle East	40,169	22,443	1,506	938	(P)	88.6	16,591	9,340	784	3,764	696	855	49.5
Asia and Pacific	707,708	492,388	17,224	46,689	39,734	1,810.8	558,121	371,509	16,796	79,129	44,615	36,419	1,305.4
<i>Of which:</i>													
Australia	96,615	65,874	2,629	4,761	1,290	291.0	75,555	52,315	2,209	16,756	4,731	1,217	221.6
Japan	298,485	182,288	4,006	13,514	4,773	404.2	232,322	103,644	3,133	23,648	12,185	2,003	187.8
International	19,032	7,768	1,060	0	0	10.9	10,888	4,387	684	1,510	0	0	10.1
By industry													
Petroleum	341,685	340,447	10,269	4,762	11,414	241.8	252,603	233,056	6,988	89,484	4,655	11,383	176.9
Manufacturing	982,117	1,087,302	56,908	136,201	156,492	4,652.9	839,666	954,037	52,342	251,442	131,652	147,637	3,977.3
Food and kindred products	129,038	133,141	7,492	3,501	5,161	646.6	95,898	108,529	6,362	26,570	3,187	4,788	434.9
Chemicals and allied products	236,473	200,698	19,537	15,429	10,117	609.3	209,859	179,830	18,517	55,040	14,707	9,661	543.6
Primary and fabricated metals	51,675	43,506	1,870	3,253	3,597	228.4	43,460	35,206	1,546	10,729	3,004	3,274	190.0
Industrial machinery and equipment	131,304	173,128	8,266	21,487	34,919	602.1	123,477	163,797	8,088	34,758	21,211	34,193	563.6
Electronic and other electric equipment	90,176	110,418	3,231	21,574	25,787	781.8	82,424	103,537	3,003	22,774	21,462	24,972	721.4
Transportation equipment	147,949	241,818	5,604	54,872	62,580	752.4	118,489	204,365	5,472	41,618	52,939	57,746	642.0
Other manufacturing	195,501	184,593	10,909	16,085	14,329	1032.4	166,060	158,773	9,355	59,952	15,141	13,002	881.7
Wholesale trade	244,358	438,792	16,207	69,521	16,740	601.2	238,236	420,288	15,893	59,109	68,119	16,468	569.7
Finance (except depository institutions), insurance, and real estate	1,794,120	154,402	51,409	31	8	239.5	1,732,655	146,236	49,514	22,912	27	8	222.0
Services	194,427	150,262	7,500	2,047	814	1086.6	173,177	135,679	7,120	52,509	2,010	813	962.8
Other industries	444,134	272,145	12,998	4,590	2,142	1,566.0	198,472	138,486	5,099	35,279	4,172	1,840	991.1

D Suppressed to avoid disclosure of data of individual companies.

NOTE.—The data in this table are from "U.S. Multinational Companies: Operations in 1998" in the July 2000 issue of the SURVEY OF CURRENT BUSINESS.

Table G.4.—Foreign Direct Investment in the United States: Selected Items, by Country of Foreign Parent and by Industry of Affiliate, 1997–99

[Millions of dollars]

	Direct investment position on a historical-cost basis			Capital inflows (outflows (-))			Income		
	1997	1998	1999	1997	1998	1999	1997	1998	1999
All countries, all industries	689,834	793,748	986,668	103,513	181,764	271,169	40,359	32,782	51,004
By country									
Canada	65,144	74,143	79,716	10,838	16,012	12,228	2,840	1,563	1,482
Europe	433,876	528,601	685,845	71,860	160,722	234,548	30,883	25,722	42,504
<i>Of which:</i>									
France	49,515	58,051	77,622	10,932	10,371	19,310	2,851	1,475	3,035
Germany	70,901	94,404	111,138	12,186	42,110	22,701	3,361	4,860	6,244
Luxembourg	11,433	26,650	54,894	5,334	14,299	25,888	476	1,162	2,766
Netherlands	87,584	98,926	130,703	12,710	9,606	32,845	6,957	5,618	8,638
Switzerland	37,874	48,403	55,280	8,611	6,392	4,930	3,110	1,582	5,181
United Kingdom	130,883	143,165	183,145	11,395	65,701	116,605	10,925	6,929	12,355
Latin America and Other Western Hemisphere	33,008	27,854	44,591	3,819	-2,817	16,787	1,730	907	1,155
<i>Of which:</i>									
Bermuda	3,506	3,740	13,054	1,853	-139	9,737	232	172	222
Mexico	3,244	2,432	3,612	323	1,057	1,214	199	246	260
Panama	5,898	6,504	5,896	328	1,121	-124	725	872	753
United Kingdom Islands—Caribbean	11,425	9,009	13,883	3,457	-2,082	4,351	149	-339	244
Africa	1,464	862	1,545	434	-593	415	-352	-90	-78
Middle East	6,585	6,346	7,087	768	509	371	576	371	165
Asia and Pacific	149,757	155,943	167,884	15,795	7,931	6,820	4,682	4,309	5,777
<i>Of which:</i>									
Australia	13,977	12,883	10,818	1,821	904	-2,507	36	-245	-569
Japan	126,464	134,590	148,947	10,559	7,563	9,529	5,513	5,160	5,892
By industry									
Petroleum	42,632	51,729	55,940	3,847	58,813	5,558	4,110	1,383	5,113
Manufacturing	271,287	334,898	391,013	34,218	87,010	72,610	17,842	19,795	27,570
Food and kindred products	26,196	22,026	16,717	-1,793	-5,031	-2,285	1,384	594	1,631
Chemicals and allied products	86,558	95,662	103,465	11,804	10,340	9,416	5,270	6,815	6,604
Primary and fabricated metals	20,466	19,340	21,808	2,067	853	1,619	1,486	1,784	1,458
Machinery	51,693	62,067	76,584	11,147	19,675	24,132	2,691	1,417	2,362
Other manufacturing	86,373	135,803	172,440	10,992	61,173	39,729	7,011	9,184	15,514
Wholesale trade	86,248	89,980	108,936	13,020	10,364	11,853	4,148	4,435	7,381
Retail trade	17,546	21,090	23,386	3,181	4,123	2,478	446	766	1,830
Depository institutions	38,956	43,804	60,118	7,626	4,618	18,331	3,860	2,694	2,934
Finance, except depository institutions	44,024	45,895	52,133	6,970	2,388	8,793	1,949	-1,975	-138
Insurance	71,327	77,785	101,760	12,922	5,537	27,014	4,599	3,795	4,383
Real estate	38,922	43,558	44,720	5,149	2,980	1,341	584	490	939
Services	35,410	41,271	57,558	4,680	6,764	16,876	985	1,067	2,157
Other industries	43,481	43,741	91,106	11,901	-832	106,315	1,835	333	-1,166

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

The data in this table are from tables 16 and 17 in "Foreign Direct Investment in the United States: Detail for Historical-Cost Position and Related Capital and Income Flows, 1999" in the September 2000 issue of the SURVEY OF CURRENT BUSINESS.

Table G.5.—Selected Financial and Operating Data of Nonbank U.S. Affiliates and Majority-Owned Nonbank U.S. Affiliates of Foreign Companies by Country of Ultimate Beneficial Owner and by Industry of Affiliate, 1998

	All nonbank affiliates						Majority-owned nonbank affiliates							
	Millions of dollars				Thousands of employees	Millions of dollars		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	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	3,525,885	1,881,865	33,276	418,138	5,633.0	150,836	289,679	3,043,966	1,623,767	23,970	352,756	4,655.0	137,912	277,599
By country														
Canada	371,546	153,157	2,868	40,425	661.9	8,118	15,484	347,913	133,495	2,758	34,635	541.4	7,846	15,063
Europe	2,234,177	1,080,158	25,779	267,066	3,563.5	80,329	119,590	2,019,390	929,236	19,460	228,162	2,936.0	72,698	117,772
<i>Of which:</i>														
France	387,383	142,434	1,505	37,349	525.7	15,140	12,649	334,708	106,113	232	25,347	306.4	(P)	12,381
Germany	427,162	282,786	8,780	66,597	782.4	28,987	55,246	402,534	254,117	7,341	57,658	638.3	27,875	54,783
Netherlands	320,861	145,575	1,200	29,464	406.8	4,124	10,842	294,479	114,442	549	26,314	396.8	3,952	10,790
Sweden	45,528	34,423	359	7,679	105.3	3,880	6,562	45,177	33,848	339	7,542	103.7	3,860	6,514
Switzerland	454,836	105,372	4,395	28,039	375.5	5,640	6,815	415,446	87,216	2,491	22,955	285.3	5,280	6,654
United Kingdom	493,554	269,069	8,499	76,214	986.8	16,700	15,555	447,428	254,152	6,774	71,064	916.3	16,254	15,070
Latin America and Other Western Hemisphere	75,307	60,235	972	16,995	222.0	5,537	10,276	57,272	52,367	872	15,421	204.7	5,272	8,458
<i>Of which:</i>														
Bermuda	24,778	18,474	679	5,806	118.3	(P)	857	(P)	18,242	721	5,793	116.3	(P)	855
Mexico	7,807	9,217	132	1,582	29.2	720	3,001	7,053	8,160	102	1,300	24.4	(P)	(P)
Panama	3,362	2,601	-191	943	13.4	599	200	3,240	2,536	-195	(P)	J	599	200
United Kingdom Islands—Caribbean	8,158	3,223	-40	1,009	19.1	17	350	6,714	2,711	221	1,017	15.7	16	349
Venezuela	12,175	15,360	554	5,301	9.1	115	(P)	(P)	(P)	(P)	(P)	I	(P)	(P)
Africa	12,923	12,233	263	2,543	20.7	788	875	(P)	(P)	(P)	(P)	J	(P)	(P)
Middle East	17,959	16,094	439	4,614	73.1	814	2,358	15,149	10,869	552	2,422	52.7	792	(P)
Asia and Pacific	670,164	535,198	-392	78,714	1,031.0	54,303	140,248	587,556	483,007	530	67,496	871.0	50,051	133,994
<i>Of which:</i>														
Australia	59,088	27,764	-720	6,633	83.8	1,404	1,307	50,895	22,698	-713	5,421	67.4	679	(P)
Japan	560,799	453,381	2,059	65,482	835.9	45,989	122,315	491,406	412,991	2,691	56,617	715.2	42,775	117,569
United States	143,808	24,791	3,346	7,780	60.7	946	849	(P)	(P)	(P)	(P)	K	(P)	743
By industry ¹														
Manufacturing	878,864	834,396	17,025	224,372	2,539.6	87,581	126,924	793,094	730,082	14,934	201,870	2,285.3	80,843	118,125
<i>Of which:</i>														
Food	44,315	49,815	743	10,796	159.0	3,023	2,498	41,771	46,103	677	9,716	141.3	2,931	2,439
Chemicals	199,557	141,875	3,226	42,935	380.0	14,930	14,429	186,187	130,516	2,836	39,637	349.0	13,538	13,936
Primary and fabricated metals	66,493	66,578	1,644	17,250	224.1	5,212	8,893	50,641	48,372	1,091	13,104	188.5	3,915	6,941
Machinery	42,770	49,751	855	14,622	209.7	7,936	7,438	39,535	45,604	1,053	13,667	196.1	7,133	6,675
Computers and electronic products	81,604	97,391	-1,922	19,402	282.9	14,306	26,771	73,184	87,159	-1,895	17,810	259.4	13,417	26,100
Electrical equipment, appliances, and components	30,535	32,865	1,157	9,925	167.6	4,957	2,967	29,618	31,570	1,100	9,545	162.4	4,748	2,934
Transportation equipment	143,045	169,701	6,957	36,056	368.2	24,609	45,241	138,545	160,177	6,569	33,862	344.8	23,638	43,140
Wholesale trade	283,125	491,520	3,884	51,292	526.9	56,127	155,164	268,168	462,280	2,817	47,122	467.9	50,332	152,884
Retail trade	51,304	97,275	1,373	26,032	679.2	1,401	4,089	38,872	68,812	723	17,043	493.5	(P)	3,399
Information	156,163	74,060	-788	23,186	266.9	870	208	99,165	49,587	34	13,746	179.3	(P)	(P)
<i>Of which:</i>														
Publishing industries	51,457	23,676	1,034	9,595	105.1	717	(P)	(P)	19,853	-103	6,948	95.9	(P)	(P)
Broadcasting and telecommunications	77,942	35,036	-2,438	9,616	106.0	1	(P)	28,139	14,685	-485	2,795	29.6	1	1
Finance (except depository institutions) and insurance	1,789,405	187,956	10,292	23,954	234.9	4	49	1,556,470	162,016	4,895	19,970	198.2	4	49
Real estate and rental and leasing	123,474	21,121	1,411	9,679	39.1	27	224	101,316	17,582	1,047	7,678	35.4	27	224
Professional, scientific, and technical services	24,332	20,541	-202	7,961	104.5	283	232	19,093	17,486	3	6,665	80.7	263	(P)
Other industries	219,218	154,995	281	51,662	1,241.9	4,542	2,790	167,788	115,922	-482	38,663	914.7	4,428	2,543

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 BEA's annual survey of the operations of U.S. affiliates of foreign companies; see "U.S. Affiliates of Foreign Companies: Operations in 1998," in the August 2000 issue of the SURVEY OF CURRENT BUSINESS.

Size ranges are given in employment cells that are suppressed. The size ranges are: A—1 to 499; F—500 to 999; G—1,000 to 2,499; H—2,500 to 4,999; I—5,000 to 9,999; J—10,000 to 24,999; K—25,000 to 49,999; L—50,000 to 99,999; M—100,000 or more.

H. International Perspectives

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

Table H.1.—International Perspectives

	1998	1999	1999				2000									
			Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Exchange rates per U.S. dollar (not seasonally adjusted) ¹																
Canada (Can.\$/US\$)	1.4836	1.4858	1.4771	1.4776	1.4674	1.4722	1.4486	1.4512	1.4608	1.4689	1.4957	1.4770	1.4778	1.4828	1.4864	1.5125
Euro zone (US\$/Euro) ²	1.0653	1.0653	1.0497	1.0706	1.0328	1.0110	1.0131	.9834	.9643	.9449	.9059	.9505	.9386	.9045	.8695	.8525
Japan (¥/US\$)	1.3099	1.1373	1.0688	1.0597	1.0465	1.0258	1.0530	1.0939	1.0631	1.0563	1.0832	1.0613	1.0821	1.0808	1.0684	1.0844
Mexico (Peso/US\$)	9.1520	9.5530	9.3410	9.5750	9.4160	9.4270	9.4940	9.4270	9.2890	9.3940	9.5060	.9834	.9419	.9272	.9361	.9537
United Kingdom (US\$/£)	1.6573	1.6172	1.6247	1.6572	1.6205	1.6132	1.6404	1.6000	1.5799	1.5823	1.5090	1.5092	1.5076	1.4889	1.4336	1.4506
Addendum: Exchange value of the U.S. dollar ³ ...	116.48	116.87	116.38	115.88	116.08	116.09	115.95	117.44	117.44	118.10	120.70	119.43	119.86	120.64	122.08	123.83
Unemployment rates (percent, monthly data seasonally adjusted)																
Canada	8.3	7.6	7.4	7.1	6.9	6.8	6.8	6.8	6.8	6.8	6.6	6.6	6.8	7.1	6.8	6.9
France	11.8	11.2	11.1	11.0	10.8	10.6	10.5	10.2	10.0	9.9	9.8	9.6	9.7	9.6	9.5	9.4
Germany	11.1	10.5	10.5	10.5	10.4	10.2	10.1	10.0	10.1	9.6	9.6	9.6	9.5	9.5	9.4	9.3
Italy	11.8	11.4	.....	.....	11.0	.....	.....	11.2	.....	.....	10.7	.....	.....	10.5	.....	.....
Japan	4.1	4.7	4.7	4.6	4.6	4.7	4.7	4.9	4.9	4.8	4.6	4.7	4.7	4.6	4.7	4.7
Mexico .....	.....	2.5	2.2	2.5	2.1	2.0	2.3	2.4	2.2	2.5	2.1	2.1	2.0	2.6	2.5	2.0
United Kingdom	4.7	4.3	4.2	4.2	4.1	4.1	4.0	4.0	3.9	3.8	3.8	3.8	3.7	3.6	3.6	3.6
Addendum: United States	4.5	4.2	4.2	4.1	4.1	4.1	4.0	4.1	4.1	3.9	4.1	4.0	4.0	4.1	3.9	3.9
Consumer prices (monthly data seasonally adjusted, 1995=100)																
Canada	104.2	106.1	106.9	107.0	106.9	107.0	106.9	107.5	108.2	107.9	108.4	109.1	109.5	109.3	109.8	110.0
France	104.0	104.6	104.7	104.8	104.8	105.4	105.4	105.5	106.0	106.0	106.2	106.4	106.2	106.4	107.0	106.8
Germany	104.3	104.9	105.1	105.0	105.2	105.5	105.8	106.2	106.4	106.4	106.3	106.9	107.4	107.2	107.7	107.5
Italy	108.2	110.0	110.4	110.8	111.0	111.1	111.3	111.7	112.0	112.1	112.5	112.8	113.0	113.1	113.3	113.7
Japan	102.5	102.2	102.4	102.6	102.0	101.7	101.4	101.3	101.5	101.7	101.8	101.5	101.3	101.3	101.6	101.7
Mexico	187.9	219.1	223.2	224.6	226.6	228.8	231.9	234.0	235.3	236.6	237.5	238.9	239.8	241.1	242.9	244.6
United Kingdom	109.3	111.0	111.5	111.7	111.8	112.2	111.8	112.4	113.0	114.1	114.5	114.8	114.4	114.4	115.2	115.1
Addendum: United States	107.0	109.3	110.1	110.3	110.5	110.8	111.0	111.6	112.3	112.3	112.5	113.1	113.4	113.3	113.9	114.1
Real gross domestic product (percent change from preceding quarter, quarterly data seasonally adjusted at annual rates)																
Canada	3.3	4.5	.....	.....	5.1	.....	.....	5.5	.....	.....	4.6	.....	.....	4.8	.....	.....
France	3.1	2.9	.....	.....	4.2	.....	.....	2.2	.....	.....	3.3	.....	.....	2.7	.....	.....
Germany	1.8	1.4	.....	.....	3.1	.....	.....	3.6	.....	.....	4.6	.....	.....	2.3	.....	.....
Italy	1.5	1.4	.....	.....	2.3	.....	.....	4.4	.....	.....	1.0	.....	.....	2.4	.....	.....
Japan	-1.1	.8	.....	.....	-5.8	.....	.....	10.0	.....	.....	.9	.....	.....	1.0	.....	.....
Mexico	4.8	3.7	.....	.....	5.2	.....	.....	7.9	.....	.....	7.6	.....	.....	7.0	.....	.....
United Kingdom	2.6	2.3	.....	.....	3.3	.....	.....	1.6	.....	.....	4.1	.....	.....	2.8	.....	.....
Addendum: United States	4.4	4.2	.....	.....	8.3	.....	.....	4.8	.....	.....	5.6	.....	.....	2.2	.....	.....

See footnotes at the end of the table.

Table H.1.—International Perspectives—Continued

	1998	1999	1999				2000									
			Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Short-term, 3-month, interest rates (percent, not seasonally adjusted)																
Canada	4.98	4.83	4.68	4.76	4.86	5.12	5.04	5.07	5.35	5.39	5.84	5.83	5.79	5.81	5.79	5.83
Euro zone	3.83	2.97	2.73	3.38	3.47	3.44	3.34	3.54	3.75	3.93	4.35	4.50	4.58	4.78	4.85	5.04
Japan .....	.72	.25	.12	.28	.34	.26	.12	.10	.....	.....	.....	.....	.....	.....	.....	.....
Mexico	26.11	22.38	21.34	20.30	18.68	17.65	17.43	16.44	14.46	14.37	15.58	16.61	14.62	15.71	16.15	17.06
United Kingdom	7.33	5.45	5.32	5.94	5.78	5.96	6.05	6.15	6.15	6.20	6.23	6.13	6.11	6.13	6.12	6.08
Addendum:																
United States	4.81	4.66	4.73	4.88	5.07	5.23	5.34	5.57	5.72	5.67	5.92	5.74	5.93	6.11	5.99	6.10
Long-term interest rates, government bond yields (percent, not seasonally adjusted)																
Canada	5.45	5.68	5.88	6.26	6.15	6.22	6.48	6.19	5.93	5.90	6.10	5.89	5.84	5.77	5.81	5.79
Euro zone	4.70	4.66	5.24	5.47	5.18	5.30	5.70	5.66	5.49	5.41	5.52	5.35	5.45	5.40	5.47	5.42
France	4.82	4.94	5.35	5.67	5.66	5.81	6.11	5.96	5.73	5.84	5.92	5.94	6.00	6.04	5.93	5.92
Germany	4.60	4.50	5.00	5.30	5.00	5.20	5.50	5.50	5.30	5.20	5.40	5.20	5.20	5.30	5.20	.....
Italy	4.88	4.73	5.28	5.52	5.25	5.36	5.75	5.73	5.58	5.47	5.67	5.51	5.59	5.56	5.63	5.58
Japan	1.54	1.75	1.76	1.69	1.82	1.77	1.69	1.80	1.80	1.70	1.70	1.70	1.70	1.80	1.90	.....
United Kingdom	5.52	5.08	5.65	5.83	5.28	5.38	5.82	5.62	5.36	5.30	5.40	5.20	5.20	5.29	5.34	5.19
Addendum:																
United States	5.26	5.65	5.92	6.11	6.03	6.28	6.66	6.52	6.26	5.99	6.44	6.10	6.05	5.83	5.80	5.74
Share price indices (not seasonally adjusted, 1995=100)																
Canada	152.4	159.2	156.9	163.7	169.7	189.8	191.3	205.9	213.4	210.8	208.7	229.9	234.7	253.7	234.1	217.4
France	192.2	234.6	242.3	243.0	264.9	289.3	295.1	316.7	329.7	318.2	324.2	333.4	332.6	336.5	336.5	316.5
Germany	197.7	204.9	203.2	202.7	218.1	234.8	253.6	279.6	293.8	272.9	265.8	266.0	262.9	261.8	256.6	242.6
Italy	221.0	246.0	243.0	235.0	241.0	271.0	283.0	320.0	337.0	309.0	316.0	321.0	328.0	325.0	327.0	317.0
Japan	85.0	100.0	108.0	110.0	117.0	119.0	120.0	124.0	.....	.....	.....	.....	.....	.....	.....	.....
Mexico	191.1	240.3	227.6	245.6	276.5	321.3	296.7	332.0	336.7	299.2	268.6	313.1	293.5	300.3	285.4	288.1
United Kingdom	150.5	168.4	166.7	164.3	175.0	185.1	183.7	178.2	189.8	178.7	175.2	182.1	182.3	180.7	179.2	172.5
Addendum:																
United States	189.0	213.0	209.0	206.0	218.0	219.0	218.0	208.0	214.0	222.0	220.0	223.0	224.0	229.0	233.0	222.0

1. All exchange rates are from the Board of Governors of the Federal Reserve System.

2. Rates for selected euro-area currencies can be derived by using the following conversion rates: 1 euro = 6.55957 French francs, 1.95583 German marks, and 1936.27 Italian lire.

3. The rate shown for the United States is an index of the weighted average of the foreign exchange value of the U.S. dollar against the currencies of a broad group of major U.S. trading partners, January 1997=100 and reflects revised trade weights. For more information on the exchange rate indexes, see "New Summary Measures

of the Foreign Exchange Value of the Dollar," *Federal Reserve Bulletin*, vol. 84 (October 1998), pp. 811-18.

NOTE.—U.S. interest rates, unemployment rates, and GDP growth rates are from the Federal Reserve, the Bureau of Labor Statistics, and BEA, respectively. GDP growth rates for other countries are calculated from levels published by those countries. Most other data (including U.S. consumer prices and U.S. share prices, both of which have been rebased to 1995 to facilitate comparison) are © OECD and are reproduced with permission.

I. Charts

THE U.S. IN THE INTERNATIONAL ECONOMY

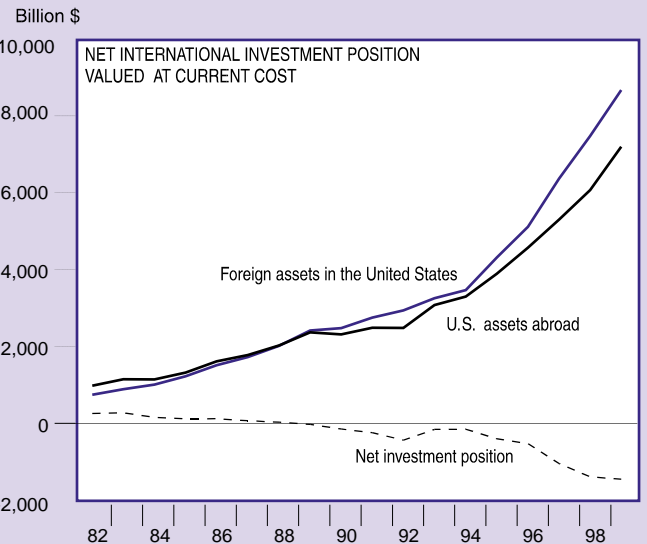
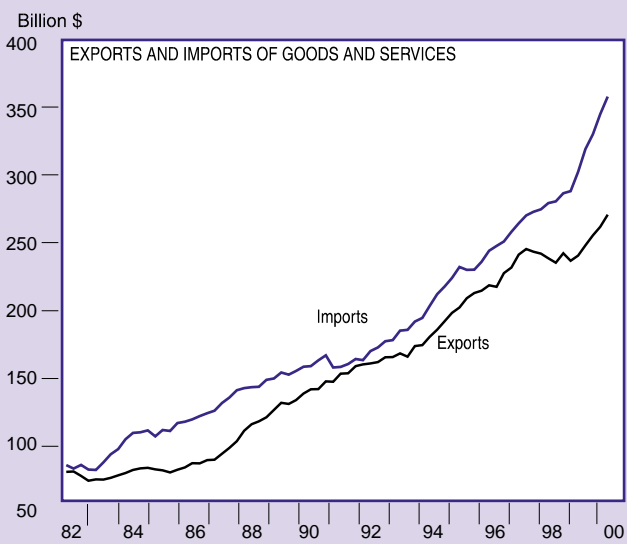
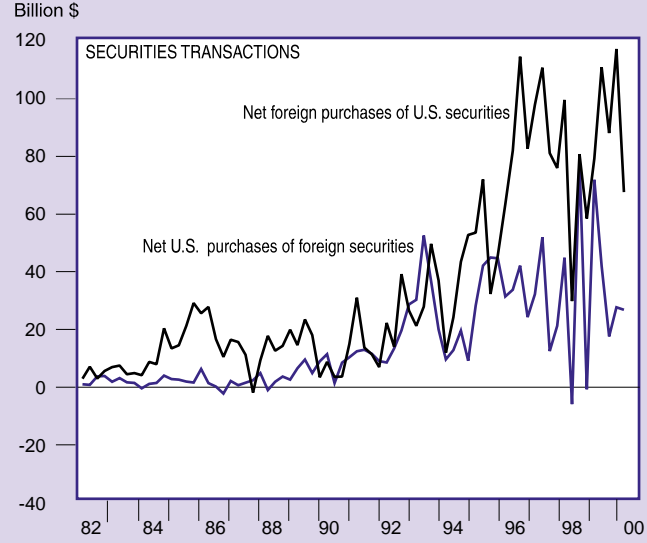
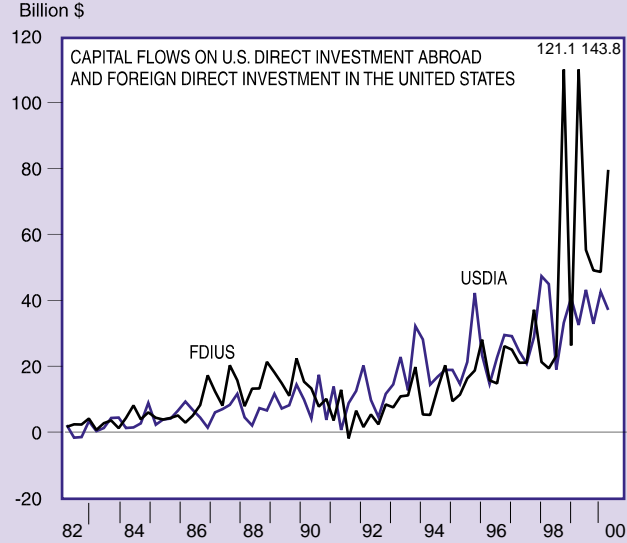
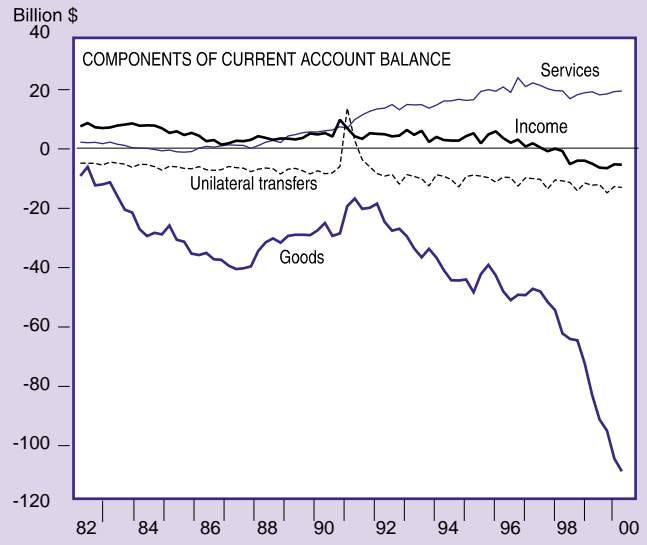
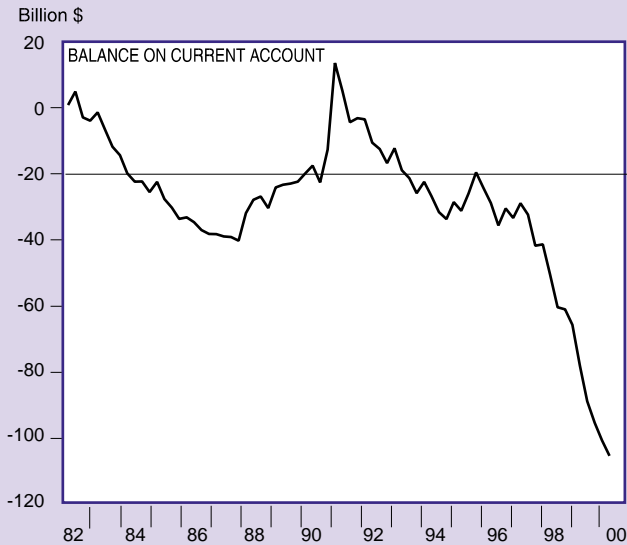


Table J.2.—Annual Personal Income and Disposable Personal Income for States and Regions

Area name	Personal income					Disposable personal income				
	Millions of dollars			Percent change ¹		Millions of dollars			Percent change ¹	
	1997	1998	1999	1997-98	1998-99	1997	1998	1999	1997-98	1998-99
United States	6,928,762	7,383,687	7,783,152	6.6	5.4	5,960,966	6,313,822	6,632,353	5.9	5.0
New England	408,160	434,615	461,194	6.5	6.1	342,534	361,447	382,203	5.5	5.7
Connecticut	116,347	122,564	128,983	5.3	5.2	95,651	99,372	104,030	3.9	4.7
Maine	27,774	29,353	30,828	5.7	5.0	24,201	25,359	26,520	4.8	4.6
Massachusetts	191,613	205,189	219,533	7.1	7.0	159,690	169,586	180,895	6.2	6.7
New Hampshire	32,389	35,194	37,372	8.7	6.2	28,192	30,568	32,398	8.4	6.0
Rhode Island	26,284	27,667	29,107	5.3	5.2	22,843	23,890	25,109	4.6	5.1
Vermont	13,752	14,648	15,371	6.5	4.9	11,956	12,672	13,251	6.0	4.6
Midwest	1,315,305	1,391,425	1,461,043	5.8	5.0	1,114,005	1,168,787	1,221,832	4.9	4.5
Delaware	20,143	22,003	23,192	9.2	5.4	16,986	18,600	19,608	9.5	5.4
District of Columbia	19,081	19,665	20,686	3.1	5.2	16,066	16,321	17,078	1.6	4.6
Maryland	148,826	158,264	167,895	6.3	6.1	125,597	132,608	140,236	5.6	5.8
New Jersey	260,727	277,757	289,503	6.5	4.2	220,986	233,040	241,717	5.5	3.7
New York	553,004	585,372	616,678	5.9	5.3	463,929	486,687	509,868	4.9	4.8
Pennsylvania	313,523	328,364	343,088	4.7	4.5	270,442	281,531	293,326	4.1	4.2
Great Lakes	1,138,409	1,204,878	1,259,859	5.8	4.6	975,316	1,026,548	1,069,723	5.3	4.2
Illinois	340,490	361,775	377,744	6.3	4.4	291,402	307,669	319,997	5.6	4.0
Indiana	139,454	148,767	155,365	6.7	4.4	119,821	127,277	132,401	6.2	4.0
Michigan	250,211	263,252	277,296	5.2	5.3	214,495	223,930	235,117	4.4	5.0
Ohio	279,342	294,027	305,643	5.3	4.0	239,874	251,603	260,595	4.9	3.6
Wisconsin	128,912	137,056	143,811	6.3	4.9	109,723	116,069	121,615	5.8	4.8
Plains	462,250	491,292	514,176	6.3	4.7	399,702	423,294	443,002	5.9	4.7
Iowa	67,930	71,080	73,499	4.6	3.4	59,286	61,982	63,977	4.5	3.2
Kansas	63,721	67,780	71,194	6.4	5.0	55,106	58,538	61,430	6.2	4.9
Minnesota	129,136	139,442	147,050	8.0	5.5	109,299	117,439	124,702	7.4	6.2
Missouri	131,131	138,128	144,235	5.3	4.4	113,988	119,486	124,377	4.8	4.1
Nebraska	40,722	42,949	45,065	5.5	4.9	35,530	37,255	38,936	4.9	4.5
North Dakota	13,330	14,521	14,773	8.9	1.7	11,852	12,954	13,112	9.3	1.2
South Dakota	16,280	17,391	18,361	6.8	5.6	14,642	15,640	16,468	6.8	5.3
Southeast	1,532,182	1,633,047	1,712,414	6.6	4.9	1,336,078	1,418,043	1,481,552	6.1	4.5
Alabama	91,283	96,257	100,452	5.4	4.4	80,341	84,653	88,142	5.4	4.1
Arkansas	51,059	53,962	56,752	5.7	5.2	45,067	47,480	49,834	5.4	5.0
Florida	377,681	401,474	419,792	6.3	4.6	329,690	348,142	362,376	5.6	4.1
Georgia	183,762	199,576	212,929	8.6	6.7	158,356	171,212	182,071	8.1	6.3
Kentucky	82,905	87,945	92,036	6.1	4.7	71,894	76,046	79,348	5.8	4.3
Louisiana	92,290	97,516	99,887	5.7	2.4	81,435	86,198	88,190	5.8	2.3
Mississippi	51,589	55,063	57,278	6.7	4.0	46,237	49,250	51,128	6.5	3.8
North Carolina	179,688	192,070	198,943	6.9	3.6	155,308	165,273	170,056	6.4	2.9
South Carolina	81,049	86,560	91,490	6.8	5.7	70,884	75,530	79,872	6.6	5.7
Tennessee	125,449	133,514	140,234	6.4	5.0	111,625	118,615	124,332	6.3	4.8
Virginia	180,226	192,429	204,736	6.8	6.4	154,063	163,213	172,777	5.9	5.9
West Virginia	35,200	36,679	37,884	4.2	3.3	31,181	32,432	33,425	4.0	3.1
Southwest	677,722	732,117	773,803	8.0	5.7	596,805	641,449	676,394	7.5	5.4
Arizona	103,704	112,635	120,360	8.6	6.9	90,219	97,361	103,789	7.9	6.6
New Mexico	34,861	36,712	38,020	5.3	3.6	30,760	32,353	33,456	5.2	3.4
Oklahoma	69,952	74,133	77,077	6.0	4.0	61,222	64,770	67,239	5.8	3.8
Texas	469,205	508,636	538,345	8.4	5.8	414,604	446,966	471,910	7.8	5.6
Rocky Mountain	206,831	223,051	238,235	7.8	6.8	178,178	191,470	204,058	7.5	6.6
Colorado	108,763	118,514	127,955	9.0	8.0	92,925	100,597	108,194	8.3	7.6
Idaho	25,217	26,986	28,582	7.0	5.9	22,035	23,557	24,887	6.9	5.6
Montana	17,721	18,755	19,438	5.8	3.6	15,616	16,491	17,041	5.6	3.3
Utah	43,696	46,831	49,600	7.2	5.9	37,715	40,527	43,071	7.5	6.3
Wyoming	11,434	11,966	12,660	4.6	5.8	9,887	10,298	10,865	4.2	5.5
Far West	1,187,903	1,273,263	1,362,427	7.2	7.0	1,018,348	1,082,785	1,153,588	6.3	6.5
Alaska	16,465	17,167	17,704	4.3	3.1	14,473	15,036	15,501	3.9	3.1
California	862,114	924,253	991,382	7.2	7.3	735,730	782,340	835,087	6.3	6.7
Hawaii	31,209	31,815	32,653	1.9	2.6	27,361	27,819	28,541	1.7	2.6
Nevada	47,254	51,976	56,127	10.0	8.0	41,122	44,861	48,280	9.1	7.6
Oregon	80,578	85,197	89,614	5.7	5.2	68,542	72,551	76,280	5.8	5.1
Washington	150,283	162,855	174,948	8.4	7.4	131,119	140,177	149,899	6.9	6.9

1. Percent change was calculated from unrounded data.

NOTE.—The personal income level shown for the United States is derived as the sum of the State estimates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the

NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

Source: Tables 1 and 2 in "State Personal Income, Revised Estimates for 1997-99" in the October 2000 SURVEY OF CURRENT BUSINESS.

Table J.3.—Per Capita Personal Income and Per Capita Disposable Personal Income for States and Regions

Area name	Per capita personal income ¹				Per capita disposable personal income ¹			
	Dollars			Rank in U.S.	Dollars			Rank in U.S.
	1997	1998	1999	1999	1997	1998	1999	1999
United States	25,874	27,322	28,542	.....	22,260	23,363	24,322	.....
New England	30,510	32,365	34,173	.....	25,604	26,916	28,320	.....
Connecticut	35,596	37,452	39,300	1	29,264	30,365	31,697	1
Maine	22,305	23,529	24,603	37	19,435	20,327	21,165	37
Massachusetts	31,332	33,394	35,551	2	26,112	27,600	29,294	3
New Hampshire	27,607	29,679	31,114	8	24,030	25,778	26,973	6
Rhode Island	26,631	28,012	29,377	15	24,144	24,188	25,342	13
Vermont	23,362	24,803	25,889	32	20,310	21,456	22,318	32
Mideast	29,511	31,161	32,628	.....	24,995	26,175	27,286	.....
Delaware	27,405	29,571	30,778	11	23,109	24,997	26,021	12
District of Columbia	36,087	37,714	39,858	.....	30,384	31,300	32,905	.....
Maryland	29,222	30,850	32,465	5	24,661	25,849	27,116	5
New Jersey	32,372	34,310	35,551	2	27,437	28,786	29,683	2
New York	30,480	32,236	33,890	4	25,570	26,801	28,020	4
Pennsylvania	26,092	27,358	28,605	16	22,507	23,456	24,456	17
Great Lakes	25,825	27,224	28,348	.....	22,125	23,195	24,070	.....
Illinois	28,347	29,974	31,145	7	24,260	25,491	26,384	9
Indiana	23,748	25,182	26,143	30	20,404	21,544	22,279	34
Michigan	25,570	26,807	28,113	18	21,920	22,803	23,836	20
Ohio	24,913	26,164	27,152	23	21,393	22,389	23,150	25
Wisconsin	24,790	26,245	27,390	21	21,100	22,226	23,165	24
Plains	24,861	26,282	27,350	.....	21,497	22,644	23,564	.....
Iowa	23,798	24,844	25,615	33	20,770	21,664	22,296	33
Kansas	24,355	25,687	26,824	27	21,062	22,185	23,146	26
Minnesota	27,548	29,503	30,793	10	23,316	24,847	26,113	10
Missouri	24,252	25,403	26,376	29	21,081	21,974	22,745	28
Nebraska	24,590	25,861	27,049	24	21,455	22,432	23,370	23
North Dakota	20,798	22,767	23,313	39	18,491	20,311	20,692	38
South Dakota	22,275	23,797	25,045	36	20,034	21,402	22,463	31
Southeast	23,518	24,780	25,703	.....	20,508	21,518	22,238	.....
Alabama	21,129	22,123	22,987	42	18,596	19,456	20,170	42
Arkansas	20,229	21,260	22,244	46	17,855	18,706	19,532	46
Florida	25,722	26,930	27,780	19	22,453	23,352	23,981	19
Georgia	24,547	26,134	27,340	22	21,153	22,420	23,378	22
Kentucky	21,215	22,353	23,237	41	18,397	19,329	20,033	43
Louisiana	21,209	22,352	22,847	44	18,715	19,758	20,171	41
Mississippi	18,885	20,013	20,688	50	16,925	17,900	18,467	50
North Carolina	24,188	25,454	26,003	31	20,907	21,903	22,227	35
South Carolina	21,385	22,544	23,545	38	18,702	19,671	20,555	39
Tennessee	23,324	24,576	25,574	34	20,754	21,834	22,674	29
Virginia	26,768	28,343	29,789	14	22,862	24,040	25,139	15
West Virginia	19,388	20,246	20,966	49	17,174	17,902	18,498	49
Southwest	23,414	24,857	25,862	.....	20,619	21,779	22,606	.....
Arizona	22,781	24,133	25,189	35	19,819	20,860	21,721	36
New Mexico	20,233	21,178	21,853	48	17,853	18,663	19,229	48
Oklahoma	21,106	22,199	22,953	43	18,472	19,395	20,023	44
Texas	24,242	25,803	26,858	26	21,421	22,674	23,544	21
Rocky Mountain	24,259	25,756	27,072	.....	20,898	22,110	23,188	.....
Colorado	27,950	29,880	31,546	6	23,880	25,346	26,674	8
Idaho	20,830	21,923	22,835	45	18,201	19,138	19,883	45
Montana	20,167	21,324	22,019	47	17,771	18,749	19,303	47
Utah	21,156	22,294	23,288	40	18,261	19,294	20,222	40
Wyoming	23,820	24,927	26,396	28	20,597	21,452	22,654	30
Far West	26,671	28,168	29,727	.....	22,864	23,954	25,170	.....
Alaska	27,042	27,904	28,577	17	23,772	24,441	25,022	16
California	26,759	28,280	29,910	13	22,836	23,937	25,195	14
Hawaii	26,241	26,725	27,544	20	23,006	23,368	24,075	18
Nevada	28,201	29,806	31,022	9	24,542	25,726	26,685	7
Oregon	24,845	25,958	27,023	25	21,134	22,105	23,003	27
Washington	26,817	28,632	30,392	12	23,397	24,645	26,041	11

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

NOTE.—The personal income level shown for the United States is derived as the sum of the State estimates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the

estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

Source: Tables 1 and 2 in "State Personal Income, Revised Estimates for 1997-99" in the October 2000 SURVEY OF CURRENT BUSINESS.

Table J.4.—Gross State Product for States and Regions by Industry, 1998

[Millions of dollars]

State and region	Rank of total gross state product	Total gross state product	Agriculture, forestry, and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
United States		8,745,219	125,205	105,914	373,228	1,432,753	759,132	613,800	781,888	1,674,162	1,841,278	1,037,857
New England		501,809	3,520	378	18,551	79,122	32,897	34,678	41,346	122,319	120,938	48,059
Connecticut	21	142,099	923	60	4,957	23,513	9,138	9,776	10,595	39,841	31,206	12,089
Maine	42	32,318	525	16	1,531	5,243	2,443	1,954	3,862	5,928	6,349	4,468
Massachusetts	11	239,379	1,271	167	8,542	33,210	14,953	17,730	18,868	56,916	65,235	22,486
New Hampshire	38	41,313	267	40	1,632	9,830	2,636	2,671	3,862	9,129	7,917	3,331
Rhode Island	44	30,443	199	23	1,139	4,492	2,382	1,611	2,579	7,615	6,698	3,706
Vermont	50	16,257	335	72	750	2,836	1,345	935	1,580	2,890	3,534	1,980
Mideast		1,642,760	8,987	2,602	57,711	210,398	138,501	108,452	120,930	421,122	380,237	193,820
Delaware	41	33,735	272	5	931	5,472	1,657	1,258	2,222	13,886	4,997	3,034
District of Columbia		54,100	14	9	527	1,285	2,572	621	1,372	8,791	18,706	20,205
Maryland	16	164,798	1,283	133	8,766	13,467	13,156	10,373	14,597	34,737	39,356	28,930
New Jersey	8	319,201	1,567	197	11,494	42,268	31,119	30,135	23,165	73,735	73,880	31,641
New York	2	706,886	2,806	481	21,384	75,907	57,152	43,593	47,886	222,686	162,042	73,147
Pennsylvania	6	364,039	3,045	1,777	14,609	71,999	32,844	22,473	31,888	67,288	81,255	36,861
Great Lakes		1,393,449	16,585	4,423	60,364	332,880	111,829	101,133	124,290	230,366	268,497	143,082
Illinois	4	425,679	4,835	1,024	18,089	72,431	40,563	33,441	33,937	86,215	93,610	41,535
Indiana	15	174,433	2,498	792	8,708	54,258	13,623	10,784	15,576	22,731	28,313	17,150
Michigan	9	294,505	2,470	1,136	12,752	78,153	19,873	22,072	28,318	42,903	56,618	30,211
Ohio	7	341,070	3,505	1,163	13,792	86,163	26,465	24,603	32,403	53,480	62,619	36,877
Wisconsin	20	157,761	3,276	307	7,023	41,875	11,306	10,234	14,056	25,038	27,337	17,309
Plains		575,958	19,431	2,973	26,522	105,785	54,519	45,519	53,202	91,095	109,606	67,305
Iowa	29	84,628	4,597	207	3,657	20,157	6,932	6,238	7,157	12,465	13,536	9,681
Kansas	31	76,991	2,714	832	3,295	13,503	8,632	6,311	7,779	10,100	13,563	10,263
Minnesota	18	161,392	3,294	688	7,565	29,082	12,477	13,571	14,842	29,723	33,357	16,794
Missouri	17	162,772	2,315	448	7,826	31,838	17,286	12,268	15,388	24,512	32,813	18,078
Nebraska	36	51,737	3,171	127	2,460	6,883	5,811	4,138	4,379	7,738	9,726	7,306
North Dakota	49	17,214	1,510	470	865	1,464	1,717	1,552	1,649	2,311	3,121	2,556
South Dakota	46	21,224	1,831	200	856	2,858	1,664	1,441	2,008	4,247	3,490	2,628
Southeast		1,909,142	29,272	30,439	86,328	325,609	175,733	133,239	188,365	308,735	374,423	256,999
Alabama	25	109,833	2,037	1,288	4,799	22,408	9,834	7,277	11,246	15,168	18,627	17,149
Arkansas	34	61,628	2,358	643	2,484	14,401	6,736	3,981	6,774	7,052	9,679	7,520
Florida	5	418,851	6,751	1,050	20,443	30,444	37,271	31,726	47,078	90,271	102,009	51,807
Georgia	10	253,769	3,459	1,232	10,295	43,335	29,384	23,519	22,718	40,287	48,429	31,113
Kentucky	26	107,152	2,397	2,558	4,456	28,936	8,910	6,689	10,041	11,929	16,832	14,404
Louisiana	24	129,251	1,227	18,033	6,510	19,453	12,184	7,630	11,013	16,319	21,699	15,185
Mississippi	33	62,216	1,640	490	2,750	13,634	6,181	3,715	6,572	7,043	10,601	9,590
North Carolina	12	235,752	4,587	305	10,752	58,452	18,053	15,396	21,377	38,108	38,490	30,231
South Carolina	28	100,350	1,105	265	5,141	23,672	7,734	6,156	10,772	14,019	16,513	14,973
Tennessee	19	159,575	1,576	404	6,715	32,425	13,140	12,276	17,860	23,311	33,519	18,348
Virginia	13	230,825	1,874	1,109	10,185	31,774	21,518	12,723	19,115	40,633	51,125	40,771
West Virginia	39	39,938	262	3,062	1,799	6,673	4,787	2,152	3,799	4,596	6,900	5,908
Southwest		908,787	12,376	45,164	43,882	134,800	96,048	68,524	85,829	134,794	177,795	109,574
Arizona	23	133,801	2,009	970	8,146	19,935	10,289	8,972	13,935	25,085	28,238	16,221
New Mexico	37	47,736	964	3,323	2,156	7,627	3,682	2,095	4,483	6,404	8,730	8,271
Oklahoma	30	81,655	1,644	3,192	2,784	14,137	8,352	5,077	8,401	10,036	14,967	13,064
Texas	3	645,596	7,758	37,679	30,796	93,101	73,725	52,380	59,011	93,269	125,859	72,017
Rocky Mountain		269,742	5,564	9,904	15,234	32,802	30,086	16,746	26,000	43,007	54,522	35,877
Colorado	22	141,791	2,065	2,744	8,200	15,303	17,288	9,037	13,420	24,284	31,836	17,614
Idaho	43	30,936	1,702	219	1,813	6,015	2,702	2,007	3,182	3,917	5,123	4,256
Montana	47	19,861	867	792	1,024	1,579	2,386	1,321	2,020	2,708	3,965	3,200
Utah	35	59,624	585	1,352	3,436	8,863	5,257	3,734	6,103	10,062	11,747	8,485
Wyoming	48	17,530	346	4,797	760	1,043	2,453	647	1,276	2,036	1,851	2,322
Far West		1,543,572	29,468	10,032	64,637	211,356	119,518	105,508	141,924	322,725	355,261	183,141
Alaska	45	24,236	443	3,647	1,070	1,109	4,354	757	1,740	2,795	3,245	5,075
California	1	1,118,945	20,900	4,337	41,390	154,608	81,756	77,932	102,726	249,999	260,620	124,677
Hawaii	40	39,712	438	27	1,650	1,063	4,157	1,535	4,233	9,154	8,783	8,673
Nevada	32	63,044	444	1,529	5,648	2,867	5,202	3,021	6,374	11,295	20,071	6,592
Oregon	27	104,771	2,783	117	5,428	26,326	7,387	8,183	8,760	15,461	18,295	12,029
Washington	14	192,864	4,460	374	9,451	25,382	16,663	14,080	18,090	34,021	44,247	26,094

NOTE.—Totals shown for the United States differ from the national income and product account estimates of gross domestic product (GDP) because GSP is derived from gross domestic income, which differs from GDP by the statistical discrepancy. In addition, GSP excludes and GDP includes the compensation of Federal civilian and military personnel stationed abroad and government consumption of fixed capital for military structures located abroad and

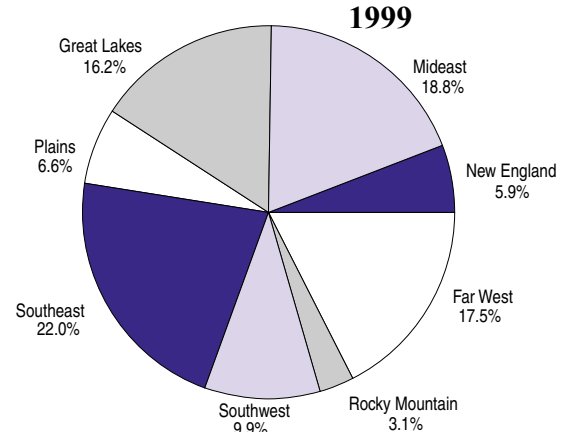
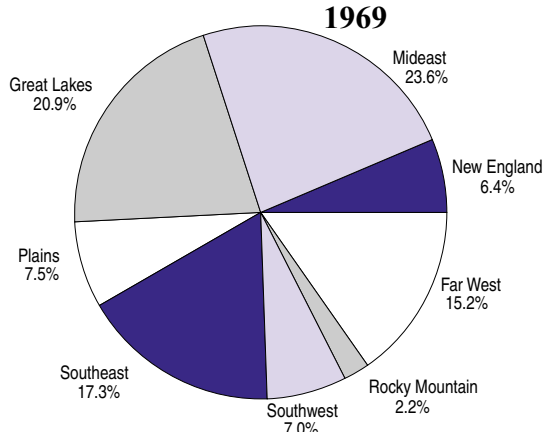
for military equipment, except office equipment. Also, GSP and GDP have different revision schedules.

Source: Tables 7 and 8 in "Gross State Product by Industry, 1977-98" in the October 2000 SURVEY OF CURRENT BUSINESS.

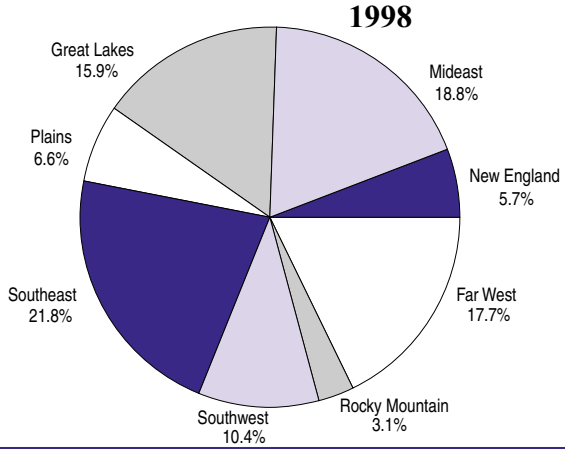
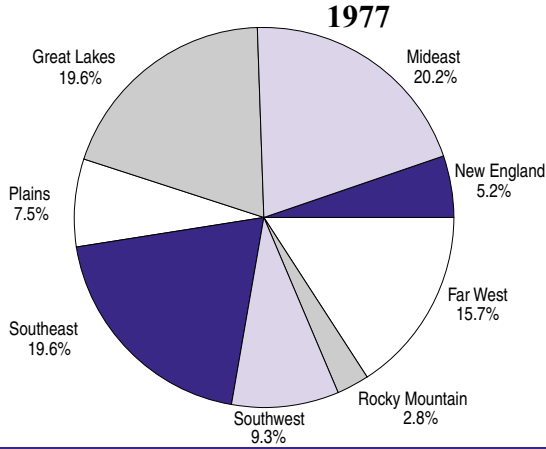
L. Charts

SELECTED REGIONAL ESTIMATES

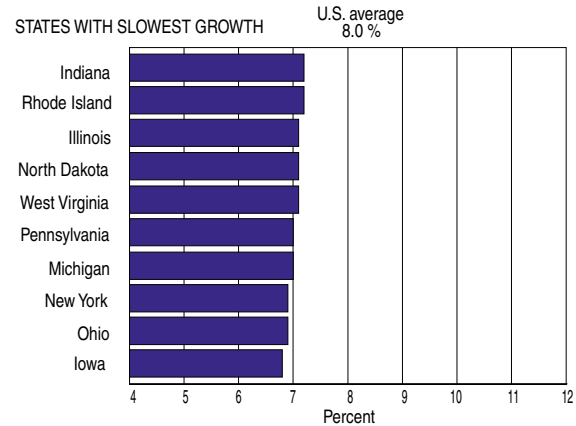
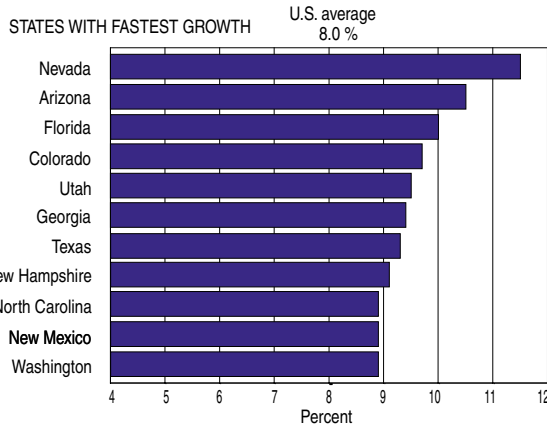
SHARES OF U.S. PERSONAL INCOME BY REGION



SHARES OF U.S. GROSS STATE PRODUCT BY REGION

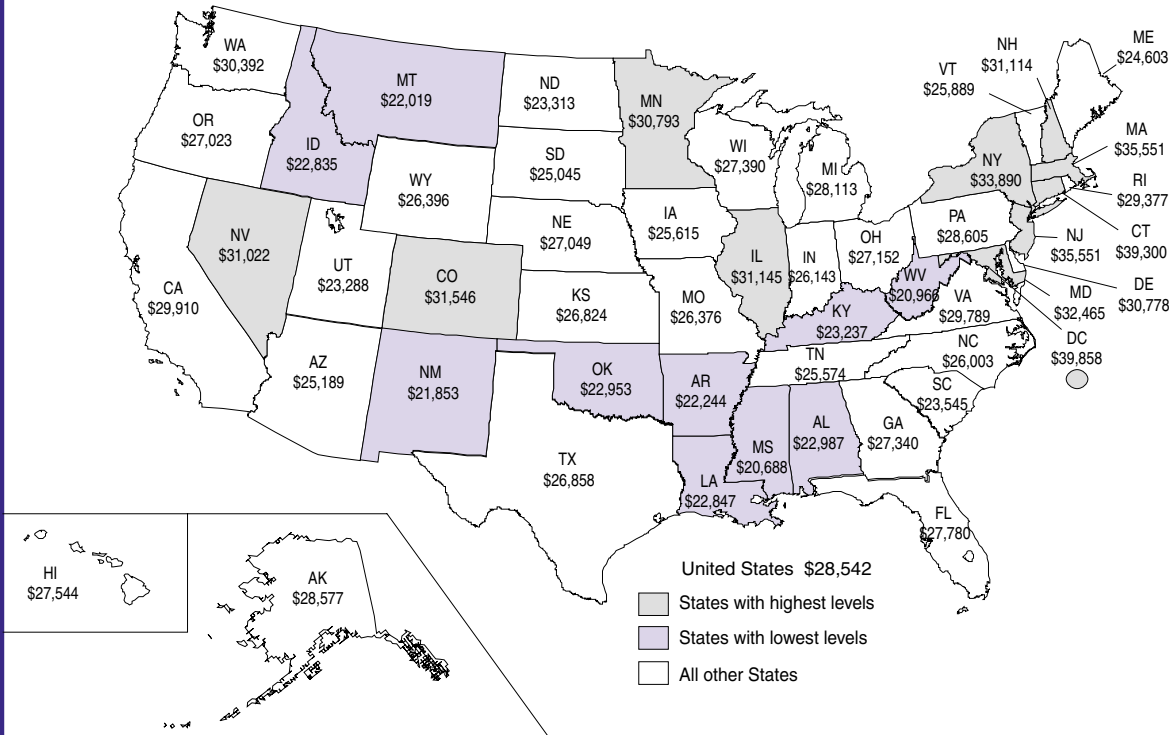


AVERAGE ANNUAL GROWTH RATE OF PERSONAL INCOME, 1969-99

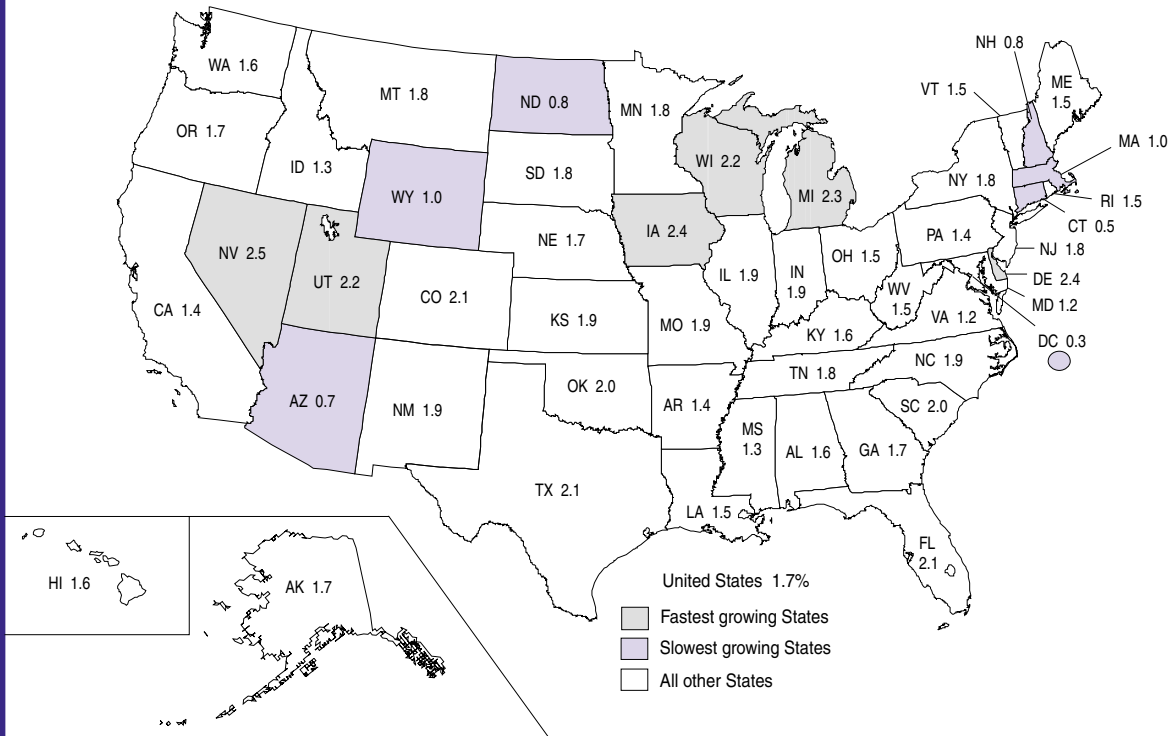


SELECTED REGIONAL ESTIMATES

PER CAPITA PERSONAL INCOME, 1999



PERSONAL INCOME: PERCENT CHANGE, 2000:I-2000:II



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					
			1999				2000	
			I	II	III	IV	I	II
BEA-derived compensation per hour of all persons in the nonfarm business sector (less housing) ¹	5.1	4.8	5.0	5.5	4.2	3.9	5.9	6.3
Less: Contribution of supplements to wages and salaries per hour	-5	-3	-4	-5	-4	.1	.2	-1
Plus: Contribution of wages and salaries per hour of persons in housing and in nonprofit institutions	-3	-1	-3	-5	-3	-1	-1	-5
Less: Contribution of wages and salaries per hour of persons in government enterprises, unpaid family workers, and self-employed	-1	0	-1	-1	-1	-1	-3	-1
Equals: BEA-derived wages and salaries per hour of all employees in the private nonfarm sector	5.5	5.0	5.1	5.5	4.4	3.7	5.9	6.0
Less: Contribution of wages and salaries per hour of nonproduction workers in manufacturing	-1	-1	.4	.4	0	.2	.4	.4
Less: Other differences ²	1.5	1.4	1.0	1.4	1.3	-3	1.6	1.9
Equals: BLS average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls	4.1	3.6	3.7	3.7	3.1	3.8	3.9	3.8
Addendum:								
BLS estimates of compensation per hour in the nonfarm business sector ³	5.3	5.0	5.0	5.5	4.2	3.9	5.9	6.3

^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					
				1999			2000		
				II	III	IV	I	II	III
Exports of goods, services, and income receipts, ITA's	1	1191.4	1232.4	1204.0	1252.3	1298.4	1347.4	1414.5	1445.9
Less: Gold, ITA's	2	5.5	5.3	3.2	6.1	8.8	9.6	3.7	4.2
Statistical differences ¹	3	0	0	0	0	0	8.8	15.3	13.3
Other items	4	.9	1.0	.9	1.1	1.1	1.3	1.2	1.5
Plus: Adjustment for grossing of parent/affiliate interest payments	5	4.5	4.6	4.4	4.6	5.3	6.0	5.8	5.8
Adjustment for U.S. territories and Puerto Rico	6	43.3	48.9	48.0	48.6	52.8	52.7	51.3	54.3
Services furnished without payment by financial intermediaries except life insurance carriers	7	18.5	16.4	16.7	15.7	15.5	16.4	16.9	16.6
Equals: Exports of goods and services and income receipts, NIPA's	8	1251.4	1296.1	1268.9	1314.0	1362.2	1402.8	1468.3	1503.6
Imports of goods, services, and income payments, ITA's	9	1364.5	1515.9	1473.8	1565.3	1626.3	1705.3	1785.3	1850.0
Less: Gold, ITA's	10	6.5	5.8	3.2	7.4	9.3	9.6	3.0	4.2
Statistical differences ¹	11	0	0	0	0	0	5.5	7.5	9.0
Other items	12	0	0	0	0	0	0	0	0
Plus: Gold, NIPA's	13	-3.1	-2.7	-2.7	-2.6	-2.7	-3.2	-3.1	-2.8
Adjustment for grossing of parent/affiliate interest payments	14	4.5	4.6	4.4	4.6	5.3	6.0	5.8	5.8
Adjustment for U.S. territories and Puerto Rico	15	28.4	32.6	30.0	32.5	39.6	36.2	37.5	45.6
Imputed interest paid to rest of world	16	18.5	16.4	16.7	15.7	15.5	16.4	16.9	16.6
Equals: Imports of goods and services and income payments, NIPA's	17	1406.4	1561.1	1519.0	1608.1	1674.8	1745.7	1832.0	1902.0
Balance on goods, services, and income, ITA's (1-9)	18	-173.1	-283.5	-269.8	-313.0	-327.9	-357.9	-370.8	-404.1
Less: Gold (2-10+13)	19	-4.1	-3.2	-2.7	-3.9	-3.2	-3.2	-2.4	-2.8
Statistical differences (3-11) ¹	20	0	0	0	0	0	3.3	7.8	4.3
Other items (4-12)	21	.9	1.0	.9	1.1	1.1	1.3	1.2	1.5
Plus: Adjustment for U.S. territories and Puerto Rico (6-15)	22	14.9	16.3	18.0	16.1	13.2	16.5	13.8	8.7
Equals: Net exports of goods and services and net receipts of income, NIPA's (8-17)	23	-155.0	-265.0	-250.1	-294.1	-312.6	-342.9	-363.7	-398.4

1. Consists of statistical revisions in the NIPA's that have not yet been incorporated into the ITA's (2000:III) and statistical revisions in the ITA's that have not yet been incorporated into the NIPA's (2000:I-2000:III).

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 (NIPAs). 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 NIPAs. 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 2000)

"A Guide to the NIPAs" (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 NIPAs.

"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, 1925-94* (1999) discusses the concepts and statistical considerations that underlie the estimates and their derivation.

"Fixed Assets and Consumer Durable Goods for 1925-98" (April 2000) describes the definitional and statistical improvements that were incorporated in the comprehensive revision of the estimates.

Gross product by industry. "Improved Estimates of

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)

Gross Product by Industry for 1947–98 (June 2000) describes the most recent comprehensive revision of these estimates.

“**Gross Domestic Product by Industry for 1997–99**” (December 2000) describes the most recent annual revision of these estimates.

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” presents annual tables that update the 1992 benchmark accounts

For 1996 (January 2000)

For 1997 (January 2001)

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)

For 1996 and 1997 (July 2000)

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 is published in the July 2000 issue.

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.

“**Comprehensive Revision of State Personal Income for 1969–99**” (June 2000) summarizes the changes in the methodology that is used to prepare the estimates. The detailed methodology is available on the CD-ROM *State Personal Income, 1969–98*.

“**Comprehensive Revision of Local Area Personal Income for 1969–98**” (July 2000) summarizes the changes in the methodology that is used to prepare the estimates for counties and metropolitan areas. The detailed methodology is available on the CD-ROM *Regional Economic Information System, 1969–98*.

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, 1977–98**” (October 2000) describes the most recent comprehensive revision of these estimates.

Availability

Most of the items listed here are available on our Web site at <www.bea.doc.gov>; in particular, look under “Methodologies.” 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.