



Bureau of Economic Analysis

Survey of Current Business

Table of Contents
October 2000

Special in this issue

69. Gross State Product by Industry, 1977-98

BEA's estimates of gross state product (GSP) by industry have been revised to incorporate the most recent comprehensive revisions of the NIPA's, of the national estimates of gross product by industry, and of the estimates of State personal income. In 1997-98, the State with the fastest growth in real GSP was Arizona (7.5 percent annual rate), followed by Oregon (7.2 percent) and Nevada (6.9 percent); the States with negative growth were Hawaii (-0.5 percent) and Alaska (-0.4 percent). The State with the largest share of nominal GSP in 1998 was California (12.8 percent), followed by New York (8.1 percent) and Texas (7.4 percent).

Regular features

1. Business Situation

Real GDP increased 5.6 percent in the second quarter of 2000, according to the "final" NIPA estimates; the upward revision of 0.3 percentage point from the "preliminary" estimate primarily reflected a downward revision to imports of services and an upward revision to exports of services. The price index for gross domestic purchases increased 2.1 percent; the downward revision of 0.2 percentage point primarily reflected downward revisions to the prices of personal consumption expenditures for services. Corporate profits increased \$27.3 billion (2.9 percent at a quarterly rate) in the second quarter.

91. U.S. International Transactions, Second Quarter 2000

The U.S. current-account deficit increased \$4.6 billion, to \$106.1 billion, in the second quarter of 2000; nearly all of the increase was accounted for by an increase in the deficit on goods. In the financial account, net recorded inflows increased \$91.5 billion, to \$149.1 billion; financial outflows slowed substantially, while financial inflows remained strong.

119. U.S. International Services: Cross-Border Trade in 1999 and Sales Through Affiliates in 1998

In 1999, U.S. cross-border exports of private services increased 4 percent to \$254.7 billion, and U.S. cross-border imports of these services increased 4 percent to \$174.8 billion; as a result, the U.S. surplus on cross-border trade in services increased \$3.3 billion, to \$79.8 billion. In 1998, sales of private services abroad by foreign affiliates of U.S. companies increased 21 percent to \$309.0 billion, and sales of services in the United States by U.S. affiliates of foreign companies increased 14 percent to \$255.1 billion.

Reports and statistical presentations

6. Real Inventories, Sales, and Inventory-Sales Ratios for Manufacturing and Trade, 1996:IV-2000:II

10. Annual NIPA Revision: Newly Available Tables

18. Updated Summary NIPA Methodologies

41. Index to the NIPA Tables

63. State Personal Income, Revised Estimates for 1997-99

162. Schedule of BEA News Releases in 2001

D-1. BEA Current and Historical Data

RECRUITMENT

Chief Statistician. BEA is recruiting for the position of Chief Statistician. The Chief Statistician oversees the development and application of mathematical and statistical techniques used by BEA to produce the U.S. national economic accounts, including the national income and product accounts (NIPA's), and the international and regional accounts. The Chief Statistician also oversees the selection and use of the economic data on which the accounts depend and serves as an advisor to the BEA Director and as a representative of BEA to government and private organizations on those subjects.

This is a career position in the Senior Executive Service, salary range: \$115,811-\$130,200. The application deadline is January 5, 2001. For more information, go to BEA's Web site at www.bea.doc.gov/bea/jobs/bea0001p.htm or contact the Executive Resources Staff of the Bureau of the Census on 301-457-3727. The Department of Commerce does not condone or tolerate discrimination based on race, color, religion, sex, national origin, age, physical or mental disability, or sexual orientation.

BUSINESS SITUATION

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

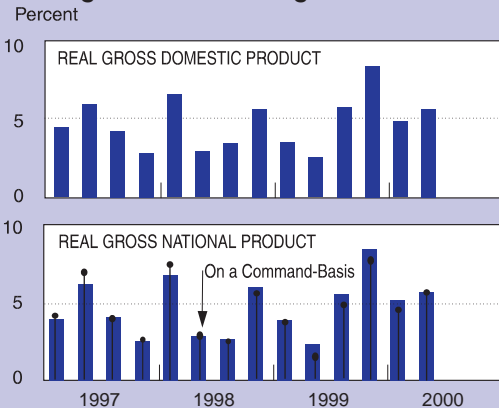
REAL gross domestic product (GDP) increased 5.6 percent in the second quarter of 2000, according to the "final" estimates of the national income and product accounts (NIPA's), after increasing 4.8 percent in the first quarter (table 1 and chart 1).¹ The general picture of the economy that is indicated by the final estimates is little changed from that shown by the "preliminary" estimates.

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.

CHART 1

Selected Product Measures: Change from Preceding Quarter



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

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

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		III	IV	I	II
	II	III	IV	I	II				
Gross domestic product	9,318.9	122.6	178.3	107.7	127.1	5.7	8.3	4.8	5.6
Less: Exports of goods and services	1,121.8	25.0	25.8	16.4	37.0	10.2	10.3	6.3	14.3
Plus: Imports of goods and services	1,525.2	53.0	35.7	40.8	63.5	16.9	10.7	12.0	18.6
Equals: Gross domestic purchases	9,694.3	147.1	187.4	129.5	150.7	6.6	8.4	5.6	6.5
Less: Change in private inventories	78.6	26.0	41.8	-44.3	42.0				
Nonfarm	72.3	29.4	29.5	-40.0	39.3				
Farm	6.2	-3.9	12.9	-4.3	2.6				
Equals: Final sales to domestic purchasers	9,610.5	121.3	147.6	169.5	110.6	5.5	6.6	7.5	4.7
Personal consumption expenditures	6,260.6	73.6	87.2	112.5	47.1	5.0	5.9	7.6	3.1
Durable goods	886.7	15.7	25.6	46.4	-11.5	8.0	13.0	23.6	-5.0
Nondurable goods	1,861.1	21.1	32.0	26.7	16.3	4.9	7.4	6.0	3.6
Services	3,526.7	37.7	31.9	44.2	39.5	4.5	3.8	5.2	4.6
Private fixed investment	1,777.6	30.7	28.8	64.3	46.7	7.8	7.2	16.4	11.2
Nonresidential	1,412.5	35.0	29.3	63.5	47.2	11.8	9.5	21.0	14.6
Structures	277.0	-4.1	6.0	13.4	3.0	-6.2	9.7	22.3	4.4
Equipment and software	1,146.6	41.6	23.5	50.3	46.2	18.0	9.5	20.6	17.9
Residential	372.6	-2.9	.5	2.9	1.2	-3.1	.5	3.2	1.3
Government consumption expenditures and gross investment	1,583.7	17.9	31.7	-4.4	18.6	4.8	8.5	-1.1	4.8
Federal	558.8	8.9	17.1	-21.0	21.7	6.9	13.2	-14.2	17.2
National defense	355.1	10.1	10.5	-19.4	13.6	12.3	12.6	-19.8	16.9
Nondefense	203.6	-1.1	6.6	-1.7	8.2	-2.2	14.4	-3.3	17.8
State and local	1,024.6	8.9	14.8	16.2	-2.8	3.7	6.1	6.6	-1.1
Addendum: Final sales of domestic product	9,235.3	96.9	138.7	147.5	87.3	4.5	6.4	6.7	3.9

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates usually are not additive. Chained (1996) dollar levels and residuals, which measure the extent of nonadditivity in each table, are shown in NIPA tables 1.2, 1.4, and 1.6. Percent changes are calculated from unrounded data. Percent changes in major aggregates are shown in NIPA table S.1. (See "Selected NIPA Tables," which begin on page D-2 in this issue.)

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

[Seasonally adjusted at annual rates]

	1999		2000	
	III	IV	I	II
Percent change at annual rate:				
Gross domestic product	5.7	8.3	4.8	5.6
Percentage points at annual rates:				
Personal consumption expenditures	3.43	4.08	5.03	2.14
Durable goods .....	.64	1.04	1.79	-.42
Nondurable goods .....	.97	1.47	1.19	.74
Services	1.81	1.58	2.04	1.83
Gross private domestic investment	2.50	3.04	.92	3.66
Fixed investment	1.33	1.26	2.68	1.93
Nonresidential	1.47	1.22	2.54	1.87
Structures	-.19	.29	.63	.14
Equipment and software	1.66	.94	1.91	1.73
Residential	-.13	.03	.14	.06
Change in private inventories	1.17	1.78	-1.76	1.73
Net exports of goods and services	-1.08	-.37	-.94	-1.00
Exports	1.05	1.09	.67	1.48
Goods	1.13	.94	.46	1.37
Services	-.08	.15	.21	.11
Imports	-2.13	-1.45	-1.61	-2.48
Goods	-1.99	-1.28	-1.28	-2.26
Services	-.13	-.17	-.33	-.22
Government consumption expenditures and gross investment .....	.84	1.50	-.18	.85
Federal .....	.41	.79	-.93	.97
National defense .....	.46	.48	-.86	.60
Nondefense	-.05	.30	-.07	.37
State and local .....	.43	.71	.75	-.12

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.

The largest contributors to the second-quarter increase in real GDP were consumer spending for services, business investment in equipment and software, private inventory investment, and exports of goods (table 2).² The increase in real GDP was moderated by an increase in imports (which are subtracted in the calculation of GDP).

The acceleration in real GDP growth in the second quarter reflected upturns in private inventory investment and in Federal Government spending and a step-up in exports of goods. These changes

2. In the NIPAs, consumer spending is shown as personal consumption expenditures; business investment in equipment and software and in structures is shown as private nonresidential fixed investment; private inventory investment is shown as change in private inventories; and government spending is shown as government consumption expenditures and gross investment.

**Table 3.—Revisions to Change in Real Gross Domestic Product and Prices,
Second 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	5.3	5.6	0.3	7.4
Less: Exports of goods and services	13.5	14.3	.8	2.1
Goods	18.9	19.0	.1	.2
Services	1.0	3.5	2.5	1.8
Plus: Imports of goods and services	19.5	18.6	-.9	-3.1
Goods	20.1	20.0	-.1	-.1
Services	16.3	10.6	-5.7	-2.7
Equals: Gross domestic purchases	6.3	6.5	.2	2.8
Less: Change in private inventories				-.7
Farm				-.1
Nonfarm				-.6
Equals: Final sales to domestic purchasers	4.6	4.7	.1	3.4
Personal consumption expenditures	2.9	3.1	.2	2.4
Durable goods	-5.0	-5.0	0	0
Nondurable goods	3.4	3.6	.2	.6
Services	4.4	4.6	.2	1.8
Fixed investment	10.9	11.2	.3	1.2
Nonresidential	14.6	14.6	0	-.1
Structures	4.8	4.4	-.4	-.2
Equipment and software	17.8	17.9	.1	.2
Residential	0	1.3	1.3	1.2
Government consumption expenditures and gross investment	4.9	4.8	-.1	-.2
Federal	16.9	17.2	.3	.4
National defense	16.3	16.9	.6	.5
Nondefense	17.9	17.8	-.1	0
State and local	-9	-1.1	-2	-6
Addenda:				
Final sales of domestic product	3.5	3.9	.4	8.0
Gross domestic purchases price index	2.3	2.1	-.2	
GDP price index	2.6	2.4	-.2	

NOTE.—The final estimates for the second 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 June and newly available brokerage services data for the second quarter.

Nonresidential fixed investment: Revised construction put-in-place for May and June and revised manufacturers' shipments of machinery and equipment for June.

Residential fixed investment: Revised construction put-in-place for May and June, revised sales of new homes for April through June, and revised sales of existing homes for June.

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

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

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

Wages and salaries: Revised employment, average hourly earnings, and average weekly hours for May and June and newly available unemployment insurance tabulations for the first quarter.

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

were partly offset by decelerations in consumer spending for goods and in nonresidential fixed investment and an acceleration in imports of goods.

The final estimate of the change in real GDP is 0.3 percentage point more than the 5.3-percent increase indicated by the preliminary estimate reported in the September "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 upward revision to second-quarter real GDP primarily reflected a downward revision to imports of services and an upward revision to exports of services. These revisions reflected the incorporation of revised data from BEA's international transactions accounts.

Real gross domestic purchases increased 6.5 percent, 0.2 percentage point more than the preliminary estimate; in the first quarter, this measure increased 5.6 percent.³ Real final sales of domestic product increased 3.9 percent, 0.4 percentage point more than the preliminary estimate; in the first quarter, this measure increased 6.7 percent.⁴

The price index for gross domestic purchases increased 2.1 percent, 0.2 percentage point less than the preliminary estimate; in the first quarter, the index increased 3.8 percent. The downward revision to second-quarter prices primarily reflected revisions to the prices of personal consumption expenditures (PCE) for services—specifically, revisions to the implicit prices of brokerage and investment counseling that resulted from the incorporation of newly available data from the Securities and Exchange Commission. The GDP price index increased 2.4 percent in the second quarter, also 0.2 percentage point less than the preliminary estimate; in the first quarter, the index increased 3.3 percent.

Real disposable personal income (DPI) increased 3.7 percent in the second quarter, 0.4 percentage point more than the preliminary estimate; in the first quarter, real DPI increased 1.9 percent. The upward revision to real DPI reflected an upward revision to current-dollar DPI and the downward revision to PCE prices. Current-dollar DPI increased 5.9 percent, 0.2 percentage point more than the preliminary estimate; the upward revision reflected upward revisions to wages and salaries and to personal interest income. For wages and salaries, the extrapolation adjustment for

3. 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.

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

undercoverage of earnings was revised up on the basis of newly available Bureau of Labor Statistics (BLS) tabulations of unemployment insurance (UI) data for the first quarter.⁵ The upward revision to personal interest income was primarily due to the incorporation of revised and newly available data from the Federal Reserve Board flow-of-funds and from the Federal Deposit Insurance Corporation.

The personal saving rate—personal saving as a percentage of current-dollar DPI—was 0.3 percent, 0.1 percentage point higher than the preliminary estimate; in the first quarter, the rate was 0.2 percent.

Gross national product (GNP).—In the second quarter, real GNP—goods and services produced by labor and property supplied by U.S. residents—increased 5.6 percent, the same increase as that in real GDP (table 4).⁶ Income receipts from the rest of the world increased slightly less than income payments to the rest of the world; about half of the increase in receipts was accounted for by corporate profits, and most of the increase in payments was accounted for by interest income.

Real GNP on a command basis, which measures the purchasing power of goods and services pro-

duced by the U.S. economy, 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 deteriorated in each of the preceding four quarters.⁷

The national saving rate—gross saving as a percentage of GNP—was 18.6 percent in the second quarter after ranging from 18.2 percent to 18.4 percent in the preceding four quarters.

Corporate Profits

According to revised estimates, profits from current production increased \$27.3 billion (or 2.9 percent at a quarterly rate) in the second quarter after increasing \$43.1 billion (4.8 percent) in the first (table 5).⁸

Profits of domestic nonfinancial corporations increased \$27.3 billion (4.3 percent), reflecting increases in unit profits and in real product. The increase in unit profits, which accounted for about

7. 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.

8. 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					
	II	III	IV	I	II	III	IV	I	II
Gross domestic product	9,318.9	122.6	178.3	107.7	127.1	5.7	8.3	4.8	5.6
Plus: Income receipts from the rest of the world	353.2	16.5	14.3	15.8	21.2	25.2	20.3	21.6	28.1
Less: Income payments to the rest of the world	357.9	20.2	13.0	10.8	22.1	30.6	17.7	14.0	29.1
Equals: Gross national product	9,313.7	118.7	179.6	112.7	126.0	5.5	8.3	5.1	5.6
Less: Exports of goods and services and income receipts from the rest of the world	1,477.5	42.0	40.6	33.0	58.9	13.6	12.6	9.9	17.7
Plus: Command-basis exports of goods and services and income receipts from the rest of the world ¹	1,508.9	31.0	33.6	24.5	65.5	9.5	10.1	7.1	19.4
Equals: Command-basis gross national product	9,345.1	107.6	172.6	104.2	132.6	5.0	8.0	4.7	5.9
Addendum: Terms of trade ²	102.1	-.9	-.6	-.7	.4	-3.4	-2.3	-2.7	1.6

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.—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.

tic financial corporations decreased \$3.8 billion after increasing \$4.6 billion.

Profits before tax (PBT) increased \$21.8 billion after increasing \$50.0 billion. The difference between the second-quarter increase in profits from current production and the increase in PBT reflected an increase in the inventory valuation adjustment that was partly offset by a decrease in the capital consumption adjustment.¹²

Rates of return

New estimates of the rate of return and related series for domestic nonfinancial corporations in 1999 and revised estimates for 1997 and 1998 reflect the revised estimates of fixed assets that were published in the September SURVEY OF CURRENT

BUSINESS (tables 6 and 7).¹³ The rate of return was revised down 0.1 percentage point for 1997 and 0.2 percentage point for 1998; the revised rates remain the highest in more than 25 years.

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 NIPAs, 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 valued at historical cost and based on service lives and depreciation patterns specified in the tax code to depreciation valued at current 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.

13. Shelby W. Herman, "Fixed Assets and Consumer Durable Goods for 1925-99," SURVEY 80 (September 2000): 19-30. Rate-of-return estimates for 1960-98 were presented in "Note on Rates of Return For Domestic Nonfinancial Corporations: Revised Estimates for 1960-98," SURVEY 80 (June 2000): 15-17.

Table 6.—Rate of Return and Income Share, Domestic Nonfinancial Corporations, 1990-99
[Percent]

Year	Rate of return			Share of domestic income		
	Domestic property income			Domestic property income		
	Total	Profits from current production	Net interest	Total	Profits from current production	Net interest
	(1)	(2)	(3)	(4)	(5)	(6)
1990	7.8	4.9	2.9	16.8	10.5	6.3
1991	7.2	4.6	2.6	15.9	10.2	5.8
1992	7.0	5.0	2.0	15.2	10.8	4.4
1993	7.4	5.6	1.8	15.8	12.0	3.9
1994	8.3	6.6	1.8	17.4	13.7	3.7
1995	8.6	6.8	1.8	17.9	14.2	3.7
1996	9.1	7.5	1.6	18.8	15.5	3.3
1997 ^r	9.5	7.8	1.7	19.2	15.8	3.4
1998 ^r	9.2	7.5	1.7	18.4	15.0	3.5
1999 ^r	9.2	7.5	1.8	18.3	14.7	3.5
Average: 1990-99	8.3	6.4	2.0	17.4	13.2	4.2

^r revised
Source: Table 7.

NOTE.—Columns 1-3 are percentages of the net stock of produced assets (averages of end-of-year values for adjacent years) valued at current cost. Columns 4-6 are percentages of domestic income. Estimates for earlier years are available in "Note on Rates of Return For Domestic Nonfinancial Corporations: Revised Estimates for 1960-98," SURVEY 80 (June 2000): 15-17.

Table 7.—Property Income of Domestic Nonfinancial Corporations and Related Series, 1990-99
[Billions of dollars]

Year	Domestic property income			Domestic income	Produced assets ¹
	Total	Profits from current production	Net interest		
	(1)	(2)	(3)		
1990	414.6	258.5	156.0	2,467.3	5,440.1
1991	395.7	252.8	143.0	2,482.6	5,515.5
1992	392.2	278.9	113.3	2,586.5	5,687.4
1993	431.2	325.3	105.9	2,721.9	5,961.7
1994	510.4	402.5	107.9	2,940.6	6,308.3
1995	558.3	442.5	115.8	3,111.0	6,652.2
1996	617.8	509.1	108.7	3,284.9	6,956.5
1997 ^r	675.6	555.6	120.0	3,510.7	7,325.8
1998 ^r	689.8	560.4	129.4	3,744.9	7,662.3
1999 ^r	729.8	588.5	141.3	3,996.8	8,125.4

^r revised

1. Produced assets consist of structures, equipment and software, and inventories; they are valued at current cost at end of year. The estimates for structures and equipment and software are available on the BEA Web site: go to <bea.doc.gov/bea/dn2.htm> and click on "Data files for the 15 tables in the above article." The estimates for domestic nonfinancial corporations are in files "7kcu.txt" and "9kcu.txt". Inventories are from legal-form and industry detail underlying NIPA table 5.12.

NOTE.—Property income is profits from current production plus net interest. Profits from current production is corporate profits with inventory valuation adjustment and capital consumption adjustment. Profits after tax is also shown with inventory valuation adjustment and capital consumption adjustment.

Real Inventories, Sales, and Inventory-Sales Ratios for Manufacturing and Trade, 1996:IV–2000:II

THE REAL INVENTORIES, sales, and inventory-sales ratios have been revised, beginning with 1997, to incorporate new source data. The real inventories through the first quarter of 2000 are consistent with the revised inventory estimates that were published in the August 2000 SURVEY OF CURRENT BUSINESS. Real sales have been revised to be consistent with the inventories.

The accompanying tables present estimates of real inventories, sales, and inventory-sales ratios—quarterly, beginning with the fourth quarter of 1996, and monthly, beginning with January 2000.

Data availability

The quarterly estimates of real manufacturing and trade inventories, sales, and inventory-sales ratios and real

manufacturing inventories by stage of fabrication for 1977:I–1996:III were published in the January 2000 SURVEY.

The quarterly estimates for 1967:I–2000:II 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."


The most recent estimates are available by subscription from BEA: On diskette as part of 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)

	1996					1997					1998					1999					2000				
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	Jan.	Feb.	Mar.	Apr.	May	June	July ^P			
Manufacturing and trade	1,016.4	1,025.4	1,043.5	1,052.7	1,066.1	1,088.4	1,098.9	1,114.8	1,126.4	1,134.8	1,136.2	1,146.2	1,163.9	1,169.3	1,186.3	1,164.5	1,167.2	1,169.3	1,172.1	1,178.7	1,186.3	1,188.8			
Manufacturing	430.0	434.4	440.2	442.5	445.2	454.7	462.0	468.0	470.8	470.5	468.2	469.0	470.9	473.5	477.9	472.0	474.6	473.5	475.1	475.9	477.9	480.7			
Durable goods	265.1	268.3	272.5	273.8	274.6	281.4	287.7	291.8	294.1	294.4	292.4	293.2	294.0	295.7	298.5	294.8	296.7	295.7	297.0	297.5	298.5	300.6			
Primary metal industries	23.9	23.9	23.9	24.0	24.4	24.3	24.7	25.4	25.4	24.8	24.6	24.3	24.6	24.8	25.3	24.8	24.8	24.8	25.0	25.2	25.3	25.5			
Fabricated metal products	28.0	28.4	28.5	28.5	28.4	29.1	29.4	29.8	29.9	30.4	30.3	30.6	30.6	30.6	31.0	30.8	30.9	30.6	30.6	30.8	31.0	31.4			
Industrial machinery and equipment	54.4	55.2	56.6	57.1	57.9	59.2	59.9	60.7	61.0	62.1	61.8	62.3	62.6	62.7	63.7	62.9	63.2	62.7	62.8	63.3	63.7	64.1			
Electronic and other electric equipment	40.2	40.3	41.4	42.3	43.2	44.4	44.0	44.1	44.2	45.2	46.0	46.6	48.6	48.9	50.4	48.6	49.1	48.9	49.5	50.1	50.4	51.1			
Transportation equipment	61.0	62.4	63.4	62.6	61.6	64.1	68.6	70.2	71.5	69.1	66.9	65.9	64.1	64.6	63.3	63.8	64.5	64.6	64.5	63.5	63.3	63.3			
Motor vehicles and equipment	15.8	16.1	16.3	16.6	16.2	16.6	16.6	16.1	16.7	16.8	17.0	16.8	17.4	17.3	17.8	17.4	17.5	17.3	17.6	17.7	17.8	18.0			
Other transportation equipment	45.2	46.4	47.1	46.0	45.4	47.6	52.0	54.1	54.8	52.3	49.9	49.1	46.8	47.4	45.6	46.5	47.0	47.4	47.0	45.8	45.6	45.4			
Other durable goods ¹	57.6	57.9	58.8	59.3	59.2	60.3	60.9	61.5	61.9	62.7	63.0	63.6	63.8	64.4	65.3	64.8	65.3	64.4	65.0	65.1	65.3	65.7			
Nondurable goods	164.8	166.1	167.7	168.7	170.6	173.3	174.3	176.2	176.7	176.1	175.7	175.8	176.8	177.8	179.4	177.1	177.9	177.8	178.0	178.4	179.4	180.0			
Food and kindred products	36.7	36.7	37.2	37.5	38.5	39.3	39.5	39.6	39.9	40.5	41.0	41.0	42.1	42.2	41.8	42.1	42.2	42.2	41.8	41.8	41.8	41.8			
Paper and allied products	16.3	16.3	16.1	16.4	16.6	16.7	17.0	17.1	17.2	17.1	17.0	17.0	16.7	17.0	17.2	17.0	17.1	17.0	17.1	17.2	17.2	17.4			
Chemicals and allied products	42.2	42.2	42.8	43.4	44.2	45.4	45.9	47.4	47.0	47.1	47.5	47.3	48.0	47.9	49.1	47.9	47.9	47.9	48.2	48.4	49.1	49.8			
Petroleum and coal products	12.0	12.8	12.8	12.7	12.5	12.7	12.6	12.4	12.7	12.3	11.3	11.4	11.2	11.5	12.0	11.4	11.5	11.5	11.9	11.9	12.0	11.8			
Rubber and miscellaneous plastic products	15.8	16.1	16.2	16.2	16.3	16.4	16.7	16.7	17.0	17.1	17.1	17.4	17.1	17.3	17.4	17.1	17.4	17.3	17.4	17.4	17.4	17.4			
Other nondurable goods ²	41.8	42.0	42.6	42.4	42.5	42.7	42.6	42.8	42.9	41.9	41.5	41.4	41.5	41.5	41.5	41.4	41.5	41.5	41.1	41.2	41.5	41.4			
Merchant wholesalers	265.4	271.0	279.0	282.7	288.7	295.2	298.3	305.0	308.7	311.8	314.5	319.6	324.8	328.8	336.0	326.2	327.2	328.8	330.7	333.1	336.0	337.2			
Durable goods	168.1	171.5	178.5	180.3	183.2	188.8	190.0	194.3	197.3	199.7	201.9	204.7	209.0	212.1	217.4	209.8	211.0	212.1	214.0	215.0	217.4	218.0			
Nondurable goods	97.3	99.4	100.5	102.4	105.4	106.4	108.2	110.7	111.4	112.0	112.5	114.9	115.7	116.7	118.6	116.3	116.1	116.7	116.7	118.1	118.6	119.3			
Groceries and farm products	32.2	33.0	33.5	33.2	34.9	34.7	35.8	37.4	37.4	38.7	39.4	41.4	41.1	41.0	40.7	41.1	40.7	41.0	40.8	40.8	40.7	40.9			
Other nondurable goods	65.0	66.4	66.9	69.0	70.5	71.6	72.3	73.3	74.0	73.5	73.5	74.1	75.1	76.1	78.1	77.2	78.1	76.1	76.2	77.5	78.1	78.5			
Retail trade	321.0	320.1	324.4	327.6	332.3	338.6	338.9	342.1	347.1	352.6	353.6	357.5	368.0	366.9	372.2	366.1	365.3	366.9	366.3	369.7	372.2	370.9			
Durable goods	176.1	175.6	177.6	179.4	182.6	185.3	185.8	185.8	190.9	194.7	194.9	198.2	205.1	204.2	208.2	203.7	202.1	204.2	204.6	205.8	208.2	207.2			
Motor vehicle dealers ³	91.5	90.7	91.5	92.6	95.8	96.6	94.8	95.2	98.0	100.6	99.5	101.9	105.6	104.0	106.4	104.9	103.0	104.0	104.1	104.8	106.4	105.2			
Other durable goods ³	84.6	84.9	86.1	86.8	86.9	88.7	89.0	90.6	92.8	94.0	95.4	96.2	99.5	100.2	101.8	100.6	101.8	100.2	100.5	101.0	101.8	102.0			
Nondurable goods	144.9	144.5	146.8	148.2	149.7	153.3	155.0	156.3	156.3	157.9	158.7	159.4	163.0	162.8	164.2	162.5	163.3	162.8	161.9	163.9	164.2	163.8			
Food stores	29.7	29.8	29.9	30.3	30.1	30.6	31.0	30.8	30.9	31.3	31.5	31.9	32.2	32.1	31.8	32.2	32.2	32.1	32.1	32.3	31.8	31.7			
Other nondurable goods	115.1	114.7	116.9	117.9	119.6	122.7	124.0	125.4	125.4	126.6	127.2	127.5	130.7	130.7	132.4	131.3	132.4	130.7	129.7	131.7	132.4	132.1			

^P Preliminary.

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

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

	1996	1997				1998				1999				2000		2000						
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
Manufacturing and trade	740.1	753.3	760.7	776.0	781.6	797.0	806.0	813.6	830.7	846.6	859.1	872.7	886.3	900.8	906.3	900.9	898.3	903.3	900.3	907.0	911.5	910.6
Manufacturing	314.8	320.9	326.2	333.4	336.9	342.9	342.6	346.9	353.7	358.2	361.3	366.6	369.6	375.0	377.9	374.9	372.6	377.3	373.1	379.5	381.2	377.1
Durable goods	170.8	175.2	179.7	185.5	187.5	191.4	192.3	196.6	203.1	205.0	208.9	213.8	214.7	219.6	224.7	219.9	216.9	222.1	219.7	225.6	228.7	224.3
Primary metal industries	15.3	15.5	15.6	15.7	15.7	16.0	15.6	15.6	15.2	15.6	15.8	16.3	16.5	16.7	16.6	16.9	16.6	16.6	16.4	16.6	16.7	16.6
Fabricated metal products	18.0	18.2	18.5	18.8	18.9	19.2	19.3	19.8	20.0	20.0	20.0	20.1	19.9	20.1	20.0	20.1	19.9	20.2	19.9	20.1	20.0	19.8
Industrial machinery and equipment	33.0	33.9	35.8	37.5	38.3	40.7	42.4	43.4	43.9	44.6	46.0	48.0	49.1	51.8	54.1	52.1	50.9	52.3	54.4	54.1	53.8	56.6
Electronic and other electric equipment	27.7	28.5	29.1	30.4	30.8	31.2	31.2	32.7	33.8	34.0	35.4	37.0	37.5	40.5	42.5	40.2	40.2	41.0	41.2	42.8	43.7	43.4
Transportation equipment	39.1	40.5	41.5	43.1	43.6	44.1	43.5	44.5	48.6	48.5	49.2	50.0	48.7	48.2	49.5	48.8	47.0	49.0	46.6	49.8	52.1	47.0
Motor vehicles and equipment	27.2	28.4	28.3	30.0	30.2	30.1	29.3	30.0	32.2	33.1	33.9	35.1	33.8	34.4	34.0	34.7	33.6	34.9	32.6	33.9	35.4	33.8
Other transportation equipment	11.9	12.1	13.3	13.1	13.4	14.0	14.1	14.5	16.4	15.4	15.3	14.9	13.9	15.5	14.1	13.5	14.1	14.1	14.0	15.8	16.6	13.3
Other durable goods ¹	37.7	38.5	39.2	40.1	40.3	40.6	40.8	41.1	41.9	42.6	43.1	43.2	43.9	43.8	43.8	43.4	43.7	44.4	43.3	44.1	44.0	43.2
Nondurable goods	143.9	145.8	146.5	147.9	149.4	151.5	150.3	150.5	150.8	153.4	152.5	153.2	155.2	155.8	154.0	155.5	156.0	155.8	153.9	154.6	153.6	153.6
Food and kindred products	38.6	38.8	38.6	38.9	39.8	41.3	41.0	41.3	42.0	42.2	42.4	42.4	42.9	42.5	42.5	42.3	42.6	42.7	42.8	42.3	42.3	42.4
Paper and allied products	13.6	13.7	14.0	14.1	14.4	14.1	14.1	14.0	14.1	14.2	13.8	13.9	14.1	14.1	13.8	14.0	14.1	14.2	13.8	13.8	13.7	13.7
Chemicals and allied products	31.3	31.7	32.2	32.2	32.4	32.3	32.0	31.9	32.4	32.8	33.5	34.0	34.1	34.2	34.1	33.9	34.5	34.2	33.9	34.5	34.0	34.2
Petroleum and coal products	14.5	14.9	15.0	15.5	15.0	16.3	16.0	16.1	15.8	17.3	15.6	15.8	16.2	16.4	15.0	17.0	16.3	15.7	15.2	14.8	15.1	15.2
Rubber and miscellaneous plastic products	12.6	12.9	13.0	13.1	13.4	13.2	13.2	13.3	13.4	13.7	13.7	13.7	14.2	14.4	14.5	14.3	14.4	14.5	14.3	14.7	14.6	14.3
Other nondurable goods ²	33.3	33.7	33.7	34.2	34.3	34.5	34.2	34.0	33.1	33.5	33.6	33.6	33.8	34.2	34.3	34.0	34.1	34.5	34.1	34.6	34.1	33.9
Merchant wholesalers	203.3	208.2	210.3	212.5	213.1	219.2	222.3	224.3	227.3	232.2	237.9	241.1	246.2	248.1	250.3	249.9	246.7	247.7	249.8	249.2	251.8	252.4
Durable goods	106.1	108.3	110.4	112.7	113.9	117.1	118.7	119.7	120.4	124.9	128.4	131.2	134.7	136.2	137.3	136.8	135.6	136.0	136.8	137.5	137.6	137.1
Nondurable goods	97.2	99.8	99.9	99.8	99.2	102.1	103.6	104.6	107.0	107.3	109.5	109.9	111.5	112.0	113.0	113.1	111.2	111.7	113.0	111.8	114.2	115.3
Groceries and farm products	39.4	40.2	40.3	40.1	40.0	40.7	41.4	42.1	42.2	42.0	43.2	43.9	44.6	44.5	45.2	44.6	44.5	44.6	45.1	44.4	46.2	47.1
Other nondurable goods	57.7	59.7	59.5	59.7	59.2	61.4	62.2	62.5	64.7	65.2	66.3	66.0	66.9	67.4	67.8	68.4	66.7	67.1	67.9	67.4	68.1	68.4
Retail trade	222.0	224.2	224.3	230.1	231.6	234.9	241.1	242.4	249.5	256.0	259.8	264.9	270.3	277.6	278.0	276.0	278.2	278.2	277.3	278.2	278.4	281.0
Durable goods	90.4	91.9	91.5	95.4	96.8	98.4	102.3	102.2	107.3	110.9	113.4	116.8	119.8	125.2	123.6	124.1	126.8	125.4	123.9	124.3	123.5	125.3
Motor vehicle dealers ³	49.9	51.0	50.2	52.7	53.1	53.2	56.2	54.0	57.4	59.3	61.0	63.1	63.5	67.0	65.2	66.6	67.8	66.4	65.5	64.9	65.3	66.1
Other durable goods ³	40.5	40.8	41.2	42.5	43.5	44.8	45.7	47.4	48.8	50.0	51.8	54.5	56.0	56.1	55.4	56.0	56.7	56.1	56.3	56.0	56.7	
Nondurable goods	131.6	132.4	132.9	134.9	135.2	137.0	139.4	141.2	143.6	146.8	148.4	150.6	153.1	155.8	157.8	155.0	156.0	156.3	156.9	158.2	158.4	159.5
Food stores	35.6	35.7	35.6	35.7	35.7	35.7	36.1	36.4	36.5	36.6	36.9	37.0	37.4	37.4	38.1	37.1	37.4	37.6	38.1	37.9	38.1	37.9
Other nondurable goods	96.0	96.6	97.3	99.2	99.4	101.2	103.2	104.7	106.9	110.0	111.3	113.3	115.1	117.9	119.1	117.4	118.1	118.1	118.1	119.6	119.5	120.8

^P Preliminary.

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]

	1996	1997				1998				1999				2000		2000						
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
Manufacturing and trade	1.37	1.36	1.37	1.36	1.36	1.37	1.36	1.37	1.36	1.34	1.32	1.31	1.31	1.30	1.31	1.29	1.30	1.29	1.30	1.30	1.30	1.30
Manufacturing	1.37	1.35	1.35	1.33	1.32	1.33	1.35	1.35	1.33	1.31	1.30	1.28	1.27	1.26	1.26	1.26	1.27	1.26	1.27	1.25	1.25	1.27
Durable goods	1.55	1.53	1.52	1.48	1.46	1.47	1.50	1.48	1.45	1.44	1.40	1.37	1.37	1.35	1.33	1.34	1.37	1.33	1.35	1.32	1.31	1.34
Primary metal industries	1.56	1.54	1.54	1.53	1.55	1.52	1.58	1.63	1.66	1.59	1.56	1.49	1.49	1.48	1.53	1.47	1.50	1.49	1.53	1.52	1.51	1.54
Fabricated metal products	1.55	1.56	1.54	1.52	1.50	1.52	1.53	1.50	1.50	1.52	1.51	1.53	1.54	1.53	1.55	1.53	1.55	1.52	1.54	1.53	1.55	1.58
Industrial machinery and equipment	1.65	1.63	1.58	1.52	1.51	1.46	1.41	1.40	1.39	1.39	1.34	1.30	1.28	1.21	1.18	1.21	1.24	1.20	1.16	1.17	1.18	1.13
Electronic and other electric equipment	1.45	1.42	1.42	1.39	1.40	1.42	1.41	1.35	1.31	1.33	1.30	1.26	1.30	1.21	1.19	1.21	1.22	1.19	1.20	1.17	1.16	1.18
Transportation equipment	1.56	1.54	1.53	1.45	1.41	1.46	1.58	1.58	1.47	1.43	1.36	1.32	1.32	1.34	1.28	1.31	1.37	1.32	1.38	1.28	1.22	1.35
Motor vehicles and equipment .....	.58	.57	.58	.55	.54	.55	.57	.54	.52	.51	.50	.48	.51	.50	.52	.50	.52	.50	.54	.52	.50	.53
Other transportation equipment	3.79	3.84	3.55	3.51	3.39	3.39	3.68	3.74	3.35	3.40	3.25	3.29	3.13	3.41	2.95	3.31	3.49	3.35	3.35	2.90	2.75	3.42
Other durable goods ¹	1.53	1.50	1.50	1.48	1.47	1.49	1.50	1.50	1.48	1.47	1.46	1.47	1.45	1.47	1.49	1.48	1.48	1.45	1.50	1.48	1.48	1.52
Nondurable goods	1.15	1.14	1.14	1.14	1.14	1.14	1.16	1.17	1.17	1.15	1.15	1.15	1.14	1.14	1.16	1.14	1.14	1.14	1.16	1.15	1.17	1.17
Food and kindred products .....	.95	.95	.96	.96	.97	.95	.96	.96	.95	.96	.97	.97	.98	.99	.98	1.00	.99	.99	.99	.99	.99	.99
Paper and allied products	1.20	1.19	1.15	1.17	1.15	1.18	1.21	1.22	1.22	1.20	1.23	1.22	1.19	1.21	1.25	1.21	1.21	1.20				

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

	1996					1997					1998					1999					2000					
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
Materials and supplies																										
Manufacturing	149.1	151.3	152.9	155.2	156.0	160.3	162.6	164.2	163.3	164.1	163.3	163.9	166.5	166.6	168.2	165.7	166.7	166.6	166.6	167.9	168.2	169.0	168.2	169.0	168.2	169.0
Durable goods	86.2	87.9	89.4	91.2	91.8	94.5	96.5	97.5	96.9	98.5	98.1	99.0	101.2	100.8	102.5	100.2	101.1	100.8	101.1	100.8	101.1	102.1	102.5	103.1	103.1	
Primary metal industries	7.8	8.0	8.0	8.1	8.2	8.2	8.6	8.9	8.8	8.6	8.3	8.5	8.7	8.8	8.5	8.7	8.8	8.7	8.7	8.8	8.8	8.8	8.8	8.8	8.9	
Fabricated metal products	10.4	10.5	10.4	10.6	10.6	10.9	11.1	11.3	11.2	11.4	11.4	11.7	11.7	11.7	11.9	11.7	11.7	11.7	11.7	11.7	11.9	11.9	11.9	12.0		
Industrial machinery and equipment	18.2	18.8	19.4	19.7	20.0	20.5	20.6	20.8	20.9	21.8	21.6	21.8	22.5	22.0	22.9	21.4	21.7	22.0	21.9	22.4	22.9	22.7	22.7	22.7		
Electronic and other electric equipment	15.4	15.8	16.1	16.5	17.0	17.3	17.1	17.0	16.8	17.1	17.4	17.8	19.0	19.5	19.6	19.1	19.5	19.5	19.5	19.5	19.7	19.6	20.0			
Motor vehicles and equipment	7.3	7.5	7.5	7.4	7.5	7.5	8.3	8.0	7.8	7.8	8.4	8.5	9.6	9.7	9.4	9.6	9.5	9.7	9.8	9.5	9.4	9.7	9.6			
Other transportation equipment	6.2	6.2	6.3	6.8	6.3	7.3	7.0	7.4	7.4	7.4	7.0	6.8	5.6	5.1	5.3	5.9	5.8	5.1	5.3	5.5	5.3	5.4	5.4			
Other durable goods ¹	20.9	21.1	21.6	22.0	22.3	22.8	23.6	24.0	24.0	24.4	24.0	24.2	24.4	24.2	24.7	24.3	24.7	24.2	24.3	24.4	24.7	24.6	24.7			
Nondurable goods	62.8	63.4	63.5	63.9	64.2	65.8	66.1	66.7	66.4	65.6	65.1	64.9	65.3	65.7	65.7	65.4	65.5	65.7	65.5	65.8	65.7	65.8	65.7	65.8		
Food and kindred products	11.9	11.9	12.0	12.2	12.3	12.7	12.9	13.1	12.9	13.2	13.4	13.3	13.7	13.5	13.3	13.5	13.4	13.5	13.3	13.3	13.3	13.3	13.3			
Paper and allied products	8.2	8.2	8.1	8.1	8.3	8.4	8.6	8.5	8.4	8.4	8.3	8.4	8.2	8.3	8.3	8.3	8.4	8.3	8.3	8.4	8.3	8.4	8.3			
Chemicals and allied products	14.5	14.7	14.8	15.3	15.2	15.8	15.8	16.1	16.2	16.1	16.0	15.7	16.1	16.1	16.0	16.1	16.1	16.1	15.9	16.0	16.0	16.0	16.1			
Petroleum and coal products	3.7	3.9	3.9	3.8	3.8	4.1	3.7	3.9	4.1	4.0	3.6	3.5	3.4	3.6	3.9	3.6	3.6	3.6	3.9	3.9	3.9	3.9	3.8			
Rubber and miscellaneous plastic products	6.6	6.6	6.6	6.7	6.9	7.0	7.1	7.1	7.1	7.1	7.1	7.2	7.1	7.3	7.2	7.1	7.3	7.2	7.1	7.3	7.2	7.2	7.3			
Other nondurable goods ²	18.0	18.0	18.1	17.8	17.7	17.9	18.0	17.9	17.7	16.9	16.6	16.7	16.8	16.8	16.7	16.7	16.7	16.7	16.8	16.6	16.7	16.7	16.7			
Work-in-process																										
Manufacturing	133.7	134.7	135.3	134.4	134.9	137.4	141.6	142.6	143.9	142.1	139.7	138.1	136.3	136.2	136.0	136.5	136.9	136.2	137.0	136.0	136.0	136.0	136.0	136.0		
Durable goods	107.2	107.7	108.0	106.8	106.7	109.1	113.1	114.4	115.4	113.3	110.5	109.6	107.5	107.6	107.1	107.9	108.4	107.6	108.4	107.5	107.1	106.7	107.1	106.7		
Primary metal industries	8.6	8.4	8.5	8.4	8.6	8.4	8.3	8.4	8.4	8.2	8.1	7.9	8.0	8.0	8.0	8.2	8.1	8.0	8.2	8.3	8.4	8.4	8.4			
Fabricated metal products	8.1	8.3	8.3	8.4	8.2	8.5	8.5	8.4	8.6	8.7	8.6	8.6	8.5	8.5	8.7	8.6	8.8	8.5	8.6	8.6	8.7	8.8	8.7			
Industrial machinery and equipment	20.0	20.0	20.0	19.9	20.5	20.5	20.7	20.9	20.7	20.8	20.4	20.2	20.0	19.4	19.6	20.6	20.5	19.4	19.9	19.8	19.8	19.6	19.7			
Electronic and other electric equipment	14.9	14.7	14.8	15.1	15.4	15.9	15.7	15.4	15.1	15.5	15.8	15.6	15.8	15.5	15.9	15.6	15.5	15.5	15.7	15.7	15.9	15.9	15.9			
Motor vehicles and equipment	5.4	5.4	5.2	5.8	5.3	5.6	4.7	4.6	5.4	5.5	4.6	4.3	4.1	3.7	4.3	4.0	4.2	3.7	3.8	4.3	4.3	4.0				
Other transportation equipment	34.8	35.5	35.6	33.7	33.5	34.7	39.6	41.3	41.5	39.2	37.4	36.9	35.5	36.5	34.1	35.1	35.3	36.5	35.9	34.5	34.1	33.7				
Other durable goods ¹	15.4	15.4	15.6	15.6	15.3	15.5	15.3	15.0	15.3	15.3	15.5	16.0	15.7	15.9	16.2	16.1	16.2	16.9	16.3	16.5	16.2	16.4				
Nondurable goods	26.5	27.0	27.2	27.6	28.3	28.3	28.5	28.2	28.4	28.7	29.2	28.5	28.8	28.6	28.9	28.5	28.5	28.6	28.6	28.4	28.9	29.3				
Food and kindred products	5.5	5.6	5.7	5.9	6.2	6.1	6.2	6.0	6.4	6.6	6.7	6.7	6.8	7.0	7.1	6.8	6.9	7.0	7.0	7.1	7.1	7.0				
Paper and allied products	1.6	1.5	1.5	1.6	1.6	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.6	1.7	1.7					
Chemicals and allied products	6.7	6.7	6.8	6.7	7.1	7.2	7.3	7.2	7.2	7.4	7.9	7.5	7.4	7.3	7.5	7.2	7.1	7.3	7.3	7.2	7.5					
Petroleum and coal products	2.7	3.0	3.0	3.1	3.1	3.4	3.3	3.2	2.9	2.8	2.6	2.7	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7					
Rubber and miscellaneous plastic products	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.2	2.2	2.2					
Other nondurable goods ²	7.9	8.0	8.1	8.0	8.1	8.0	8.2	8.1	8.0	7.9	8.0	7.8	7.8	7.8	7.7	7.8	7.7	7.8	7.6	7.6	7.7					
Finished goods																										
Manufacturing	147.2	148.4	152.0	152.9	154.3	157.0	157.8	161.2	163.6	164.3	165.1	167.0	168.1	170.7	173.7	169.8	171.0	170.7	171.5	172.0	173.7	175.7				
Durable goods	71.7	72.7	75.1	75.7	76.1	77.9	78.1	79.9	81.8	82.6	83.8	84.6	85.4	87.4	89.0	86.8	87.2	87.4	87.7	88.0	89.0					
Primary metal industries	7.4	7.5	7.4	7.4	7.6	7.6	7.8	8.1	8.2	7.9	8.1	8.1	8.1	8.1	8.0	8.1	8.1	8.1	8.1	8.0	8.2					
Fabricated metal products	9.5	9.6	9.7	9.6	9.6	9.8	9.7	10.0	10.1	10.3	10.3	10.4	10.5	10.4	10.5	10.4	10.4	10.3	10.3	10.5	10.6					
Industrial machinery and equipment	16.3	16.4	17.2	17.5	17.5	18.3	18.6	19.0	19.3	19.5	19.8	20.4	20.2	21.3	21.2	21.0	21.3	21.1	21.2	21.2						
Electronic and other electric equipment	9.9	9.8	10.4	10.6	10.8	11.2	11.2	11.7	12.3	12.7	12.8	13.2	13.8	13.9	14.9	13.9	14.0	13.9	14.3	14.7						
Motor vehicles and equipment	3.1	3.2	3.6	3.4	3.4	3.6	3.5	3.5	3.5	3.5	4.1	4.0	3.7	3.9	4.1	3.7	3.8	3.9	4.0	4.0						
Other transportation equipment	4.3	4.7	5.2	5.5	5.6	5.7	5.3	5.9	5.7	5.5	5.4	5.7	5.8	6.2	5.6	5.9	5.8	5.7	5.8	6.2						
Other durable goods ¹	21.3	21.3	21.6	21.7	21.6	22.0	22.0	22.4	22.6	23.0	23.4	23.4	23.6	24.3	24.3	24.4	24.3	24.4	24.2	24.3						
Nondurable goods	75.5	75.7	76.9	77.2	78.2	79.2	79.7	81.3	81.8	81.4	82.4	82.8	83.4	84.7	83.1	83.9	83.4	83.9	84.2	84.7						
Food and kindred products	19.3	19.2	19.5	19.4	19.9	20.5	20.4	20.5	20.6	20.6	20.9	21.1	21.6	21.7	21.4	21.7	21.8	21.7	21.4	21.4						
Paper and allied products	6.5	6.5	6.5	6.7	6.7	6.7	7.0	7.1	7.2	7.1	7.1	7.0	6.9	7.1	7.2	7.0	7.1	7.1	7.2	7.1						
Chemicals and allied products	21.0	20.8	21.2	21.5	21.9	22.4	22.7	23.9	23.5	23.7	23.6	24.1	24.4	24.5	25.6	24.6	24.7	24.5	25.0	25.2						
Petroleum and coal products	5.5	5.8	5.9	5.8	5.6	5.3	5.7	5.3	5.7	5.5	5.1	5.2	5.0	5.2	5.3	5.0	5.2	5.2	5.3	5.3						
Rubber and miscellaneous plastic products	7.2	7.3	7.4	7.3	7.3	7.3	7.5	7.4	7.6	7.7	7.7	7.9	7.8	7.8	8.0	7.8	7.9	7.8	8.0	8.0						
Other nondurable goods ²	16.0	16.0	16.4	16.6	16.7	16.8	16.4	16.9	17.1	17.0	16.9	17.0	16.9	17.0	17.1	16.9	17.1	17.0	16.9	17.1						

^P Preliminary.

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

Annual NIPA Revision

Newly Available Tables

THE PUBLICATION of national income and product accounts (NIPA) tables 3.15–3.20 and 9.1–9.6 below and of the “Updated Summary NIPA Methodologies” and the “Index to the NIPA Tables” elsewhere in this issue marks the completion of this year’s annual NIPA revision. The article “Annual Revision of the NIPA’s, 1997:I–2000:I” and most of the NIPA tables were published in the August SURVEY OF CURRENT BUSINESS. NIPA tables 5.16 and 8.28 and the report “Fixed Assets and

Consumer Durable Goods for 1925–99” were published in the September SURVEY.


The estimates for the full set of NIPA tables (for most tables, beginning with 1929 for annual estimates and with 1946 for quarterly estimates) are available on BEA’s Web site at <www.bea.doc.gov>; click on “GDP and related data,” and look under “time series estimates.” Later this year, the NIPA estimates will be available on a CD-ROM. 

Table 3.15.—Government Consumption Expenditures and Gross Investment by Function
[Billions of dollars]

	Line	1996	1997	1998	1999		Line	1996	1997	1998	1999
Government	1	1,421.9	1,487.9	1,540.9	1,634.4	Water	58	6.6	6.8	7.4	7.7
General public service	2	125.3	140.7	145.9	156.2	Transit and railroad	59	.6	.8	.6	.2
Executive and legislative	3	27.4	30.8	32.1	34.0	Postal service	60	3.7	4.4	4.8	6.1
Tax collection and financial management	4	40.1	43.5	43.7	47.4	Space	61	17.6	17.8	16.9	16.6
Other	5	57.8	66.4	70.1	74.9	Other	62	0	0	0	0
National defense	6	357.0	352.6	349.2	365.0	Housing and community services	63	1.6	1.5	1.5	1.0
Public order and safety	7	152.8	162.3	174.2	188.9	Health	64	42.4	44.0	46.2	46.7
Police	8	58.9	63.4	69.0	75.7	Recreation and culture	65	2.3	2.9	2.8	2.8
Fire	9	19.4	20.5	21.9	23.6	Education	66	5.0	5.0	5.8	6.5
Law courts	10	28.6	30.5	33.4	36.1	Elementary and secondary	67	.6	.5	.6	.8
Prisons	11	45.9	47.9	49.9	53.6	Higher	68	.9	.9	1.0	1.1
Economic affairs	12	220.7	234.8	243.0	261.6	Other	69	3.5	3.5	4.2	4.6
General economic and labor affairs	13	19.4	21.4	22.7	24.6	Income security	70	6.0	7.1	8.0	7.9
Agriculture	14	10.9	12.8	12.9	14.8	Disability	71	.4	.5	.5	.3
Energy	15	13.5	14.1	11.7	14.7	Retirement ¹	72	1.2	1.3	1.6	1.0
Natural resources	16	23.0	23.0	24.5	25.2	Welfare and social services	73	3.3	3.8	4.1	4.9
Transportation	17	132.5	141.2	149.4	159.4	Unemployment	74	.1	.1	.1	.1
Highways	18	103.3	110.4	118.1	127.0	Other	75	1.0	1.5	1.7	1.7
Air	19	13.0	14.1	14.5	15.5	State and local	76	890.4	949.7	1,000.3	1,065.8
Water	20	7.8	8.0	8.5	8.9	General public service	77	99.7	111.5	116.7	124.9
Transit and railroad	21	8.4	8.7	8.3	8.1	Executive and legislative	78	14.3	15.2	16.2	17.4
Postal service	22	3.7	4.4	4.8	6.1	Tax collection and financial management	79	27.7	29.9	30.4	32.6
Space	23	17.6	17.8	16.9	16.6	Other ³	80	57.8	66.4	70.1	74.9
Other	24	.3	.2	.2	.2	Public order and safety	81	135.7	144.2	154.6	167.0
Housing and community services	25	29.4	30.7	31.8	34.4	Police	82	50.8	54.1	58.6	64.4
Health	26	74.9	74.6	76.7	78.7	Fire	83	19.3	20.4	21.8	23.6
Recreation and culture	27	19.3	21.4	22.2	23.4	Law courts	84	23.1	25.0	27.2	29.2
Education	28	395.2	420.0	443.5	469.0	Prisons	85	42.6	44.7	47.0	49.8
Elementary and secondary	29	305.3	325.5	343.7	363.3	Economic affairs	86	146.2	157.2	164.8	176.2
Higher	30	70.9	74.6	78.3	82.6	General economic and labor affairs	87	11.8	13.4	14.0	14.6
Libraries	31	5.8	6.4	7.0	7.6	Agriculture	88	4.5	4.7	4.9	5.2
Other	32	13.2	13.4	14.6	15.5	Energy	89	3.5	4.3	3.7	4.0
Income security	33	47.4	50.6	54.5	57.2	Natural resources	90	10.8	10.9	11.2	11.6
Disability	34	2.8	3.1	3.5	3.6	Transportation	91	115.2	123.6	130.9	140.6
Retirement ¹	35	1.2	1.3	1.6	1.0	Highways	92	102.8	110.0	117.7	126.7
Welfare and social services	36	42.2	44.7	47.7	51.0	Air	93	3.4	4.5	4.4	4.9
Unemployment	37	.1	.1	.1	.1	Water	94	1.2	1.2	1.1	1.2
Other	38	1.0	1.5	1.7	1.7	Transit and railroad	95	7.8	7.9	7.6	7.9
Federal	39	531.6	538.2	540.6	568.6	Other	96	.3	.2	.2	.2
General public service	40	25.6	29.2	29.2	31.3	Housing and community services	97	27.8	29.2	30.3	33.3
Executive and legislative	41	13.1	15.6	15.9	16.5	Water	98	8.0	8.6	8.7	9.6
Tax collection and financial management	42	12.4	13.6	13.3	14.8	Sewerage	99	8.9	9.2	9.5	10.5
Other ²	43	0	0	0	0	Sanitation	100	7.1	7.5	8.1	8.6
National defense	44	357.0	352.6	349.2	365.0	Other	101	3.7	3.9	4.0	4.6
Public order and safety	45	17.0	18.1	19.6	21.9	Health	102	32.5	30.6	30.4	32.0
Police	46	8.2	9.3	10.4	11.3	Recreation and culture	103	17.0	18.5	19.4	20.5
Fire	47	.1	0	0	0	Education	104	390.1	415.1	437.7	462.5
Law courts	48	5.5	5.6	6.2	6.9	Elementary and secondary	105	304.7	325.0	343.0	362.5
Prisons	49	3.3	3.2	2.9	3.7	Higher	106	70.0	73.7	77.3	81.5
Economic affairs	50	74.6	77.7	78.2	85.4	Libraries	107	5.8	6.4	7.0	7.6
General economic and labor affairs	51	7.6	8.0	8.8	10.0	Other	108	9.7	9.9	10.4	10.9
Agriculture	52	6.3	8.0	8.0	9.6	Income security	109	41.3	43.5	46.5	49.4
Energy	53	10.0	9.8	8.0	10.8	Disability	110	2.4	2.6	3.0	3.3
Natural resources	54	12.2	12.1	13.4	13.6	Welfare and social services	111	38.9	40.9	43.5	46.1
Transportation	55	17.2	17.6	18.5	18.8	Other	112	0	0	0	0
Highways	56	.4	.5	.4	.3						
Air	57	9.5	9.6	10.0	10.6						

1. Consists of consumption expenditures to administer social insurance funds including old age and survivors insurance (social security) and railroad retirement. Excludes government employee retirement plans.

2. Consists of consumption expenditures to administer Federal revenue sharing grants to State and local govern-

ments beginning with 1972 and ending with 1987.

3. Consists primarily of unallocable State and local government consumption expenditures and gross investment.

Table 3.16.—Government Current Expenditures by Function

[Billions of dollars]

	Line	1996	1997	1998	1999		Line	1996	1997	1998	1999	
Government ¹	1	2,384.5	2,462.4	2,526.5	2,613.5	Air	59	6.5	6.9	7.1	7.2	
General public service	2	394.5	404.6	411.5	401.5	Water	60	6.4	6.4	6.8	7.0	
Executive and legislative	3	42.1	41.6	43.0	43.1	Transit and railroad	61	1.6	1.8	1.2	.9	
Tax collection and financial management	4	32.8	36.1	35.2	38.4	Postal service	62	4.1	4.3	3.7	1.8	
Net interest paid ²	5	274.1	274.9	277.9	261.4	Space	63	13.1	13.5	13.0	12.5	
Other ³	6	45.5	52.0	55.4	58.6	Other	64	0	0	0	0	
National defense	7	302.0	303.9	299.4	310.9	Housing and community services	65	30.0	30.3	30.2	30.1	
Public order and safety	8	141.9	150.6	161.5	174.5	Health	66	340.2	357.3	365.1	376.4	
Police	9	55.5	59.6	64.6	70.7	Recreation and culture	67	2.5	2.9	2.8	2.9	
Fire	10	18.1	18.8	20.2	21.7	Education	68	34.1	36.9	38.1	41.2	
Law courts	11	26.7	28.2	30.9	33.1	Elementary and secondary	69	13.1	13.0	14.0	15.9	
Prisons	12	41.7	44.0	45.9	48.9	Higher	70	11.8	14.4	13.9	14.8	
Economic affairs	13	142.5	146.7	153.9	169.7	Other	71	9.2	9.5	10.2	10.6	
General economic and labor affairs	14	19.4	21.3	22.4	23.8	Income security	72	521.2	536.2	552.0	571.5	
Agriculture	15	19.0	20.1	25.5	36.3	Disability	73	66.0	68.4	71.9	77.2	
Energy	16	-1.8	-3.5	-5.8	-4.1	Retirement ⁵	74	308.4	321.9	332.5	339.4	
Natural resources	17	17.9	17.7	18.7	18.9	Welfare and social services	75	95.2	94.1	93.6	96.9	
Transportation	18	83.9	87.1	90.7	95.2	Unemployment	76	25.7	23.4	23.2	24.0	
Highways	19	57.6	60.0	63.0	66.8	Other	77	25.9	28.5	30.8	33.9	
Air	20	4.7	4.8	4.9	4.9	State and local	78	939.0	980.3	1,030.6	1,092.7	
Water	21	6.2	6.2	6.7	6.8	General public service	79	86.0	93.6	98.5	102.4	
Transit and railroad	22	15.4	16.0	16.2	16.7	Executive and legislative	80	13.1	13.7	14.6	15.6	
Postal service	23	4.1	4.3	3.7	1.8	Tax collection and financial management	81	81	26.9	29.0	29.5	31.6
Space	24	12.7	13.0	12.1	11.6	Net interest paid ²	82	82	.6	-1.2	-1.0	-3.3
Other ⁴	25	-12.7	-13.2	-13.4	-13.9	Other ⁷	83	83	45.5	52.0	55.4	58.6
Housing and community services	26	26.7	26.5	25.0	24.6	Public order and safety	84	127.3	134.9	144.9	156.5	
Health	27	426.9	443.7	449.9	464.3	Police	85	48.2	51.2	55.6	61.2	
Recreation and culture	28	14.9	15.7	16.3	16.9	Fire	86	18.0	18.8	20.1	21.7	
Education	29	375.5	397.1	418.2	440.0	Law courts	87	21.8	23.3	25.4	27.2	
Elementary and secondary	30	276.4	292.2	308.4	324.2	Prisons	88	39.3	41.6	43.8	46.3	
Higher	31	69.6	74.5	77.1	80.7	Economic affairs	89	74.0	77.9	82.3	87.4	
Libraries	32	5.1	5.5	5.9	6.5	General economic and labor affairs	90	12.1	13.6	14.1	14.7	
Other	33	24.4	25.0	26.8	28.5	Agriculture	91	4.2	4.4	4.6	4.8	
Income security	34	559.6	573.5	590.8	611.1	Energy	92	-7.1	-6.9	-7.0	-7.0	
Disability	35	78.0	80.3	83.8	89.3	Natural resources	93	8.5	8.5	8.7	9.0	
Retirement ⁵	36	308.4	321.9	332.5	339.4	Transportation	94	69.0	71.6	75.3	79.9	
Welfare and social services	37	127.2	124.9	126.6	130.7	Highways	95	57.2	59.6	62.6	66.6	
Unemployment	38	22.4	20.2	19.8	20.6	Air	96	-1.8	-2.1	-2.2	-2.3	
Other	39	23.5	26.2	28.2	31.1	Water	97	-2	-1	-1	-1	
Federal	40	1,635.9	1,678.8	1,705.0	1,750.2	Transit and railroad	98	13.8	14.3	15.0	15.8	
General public service	41	310.4	313.1	314.8	301.8	Other ⁴	99	-12.7	-13.2	-13.4	-13.9	
Executive and legislative	42	30.9	29.9	30.2	30.2	Housing and community services	100	2.8	3.5	5.1	5.3	
Tax collection and financial management	43	5.9	7.1	5.7	6.9	Water	101	-4.0	-4.4	-4.6	-4.9	
Net interest paid	44	273.6	276.2	278.8	264.7	Sewerage	102	-1.0	-1.1	-1.2	-1.2	
Other ⁶	45	0	0	0	0	Sanitation	103	5.5	5.8	6.2	6.6	
National defense	46	304.8	306.8	302.5	314.1	Other	104	2.3	3.1	4.7	4.7	
Public order and safety	47	15.8	17.9	19.4	21.1	Health	105	188.4	190.8	195.9	211.2	
Police	48	7.7	9.5	10.7	11.7	Recreation and culture	106	12.7	13.0	13.6	14.3	
Fire	49	1	0	0	0	Education	107	358.1	376.7	397.5	418.4	
Law courts	50	5.4	5.6	6.2	6.5	Elementary and secondary	108	275.4	291.3	307.4	323.1	
Prisons	51	2.5	2.7	2.4	2.9	Higher	109	59.4	61.5	64.4	67.7	
Economic affairs	52	76.9	77.4	80.1	91.0	Libraries	110	5.1	5.5	5.9	6.5	
General economic and labor affairs	53	11.4	12.1	12.7	13.6	Other	111	18.2	18.5	19.7	21.0	
Agriculture	54	16.0	16.6	21.9	32.4	Income security	112	89.6	90.0	92.6	97.2	
Energy	55	6.3	4.5	2.2	4.0	Disability	113	13.3	13.3	13.3	13.7	
Natural resources	56	11.1	10.9	11.2	11.4	Welfare and social services	114	76.3	76.7	79.3	83.5	
Transportation	57	15.0	15.5	15.4	15.3	Other	115	0	0	0	0	
Highways	58	.4	.4	.4	.3							

1. Equals Federal Government current expenditures less grants-in-aid to State and local governments plus State and local government current expenditures.

2. Includes dividends received by government shown separately in tables 3.1 and 3.3 for total government and for State and local government.

3. Equals unallocable State and local government expenditures, less "wage accruals less disbursements" shown in table 3.1; includes Federal revenue sharing grants to State and local governments beginning with 1972 and ending with 1987.

4. Consists of State and local government publicly owned liquor store systems, government-administered lotteries

and parimutuels, and other commercial activities.

5. Consists of social insurance funds including old age and survivors insurance (social security) and railroad retirement. Excludes government employee retirement plans.

6. Consists primarily of Federal revenue sharing grants to State and local governments beginning with 1972 and ending with 1987, less "wage accruals less disbursements" shown in table 3.2.

7. Equals unallocable State and local government expenditures less "wage accruals less disbursements" shown in table 3.3.

Table 3.17.—Selected Government Expenditures by Function
[Billions of dollars]

	Line	1996	1997	1998	1999		Line	1996	1997	1998	1999
Current expenditures ¹						Unemployment	74	3.3	3.2	3.3	3.4
Consumption expenditures:						Other	75	2.3	2.3	2.7	2.9
Government						Subsidies less current surplus of government enterprises:					
General public service	1	1,171.8	1,223.3	1,262.1	1,325.7	Government	76	22.6	19.1	21.5	28.4
National defense	2	107.3	119.8	123.7	130.8	General public service	77	0	0	-1	0
Public order and safety	3	302.4	304.2	299.7	311.2	National defense	78	-3	-3	-3	-3
Economic affairs	4	141.8	150.5	161.4	174.4	Economic affairs	79	3.4	.5	4.7	11.8
Housing and community services	5	137.5	144.6	147.2	155.8	General economic and labor affairs	80	0	0	0	0
Health	6	7.0	7.3	7.7	7.5	Agriculture	81	9.1	8.6	13.7	23.0
Recreation and culture	7	61.8	60.6	61.3	61.5	Energy	82	-8.7	-10.3	-10.8	-10.9
Education	8	14.6	15.3	15.9	16.5	Natural resources	83	.6	.2	.2	.3
Income security	9	353.6	372.1	392.8	413.3	Transportation	84	11.2	11.3	11.3	12.0
	10	45.8	48.9	52.4	54.7	Postal service	85	3.9	4.0	3.7	1.3
Federal	11	445.3	456.9	453.7	470.8	Other ³	86	-12.7	-13.3	-13.4	-13.9
General public service	12	22.8	26.0	25.3	26.3	Housing and community services	87	19.5	19.0	17.1	16.9
National defense	13	302.4	304.2	299.7	311.2	Federal	88	35.1	31.5	32.4	39.3
Public order and safety	14	14.6	15.7	16.6	18.1	General public service	89	0	0	-1	0
Economic affairs	15	54.6	57.6	56.2	59.9	National defense	90	-3	-3	-3	-3
Housing and community services	16	1.5	1.5	1.4	.9	Economic affairs	91	13.2	10.6	14.5	21.5
Health	17	37.3	38.4	39.7	39.6	General economic and labor affairs	92	0	0	0	0
Recreation and culture	18	1.9	2.4	2.3	2.2	Agriculture	93	9.1	8.6	13.7	23.0
Education	19	4.6	4.5	5.2	5.6	Energy	94	-1.7	-3.4	-3.8	-3.8
Income security	20	5.6	6.6	7.3	6.9	Natural resources	95	.6	.2	.2	.3
State and local	21	726.5	766.4	808.4	855.0	Transportation	96	1.3	1.2	.7	.7
General public service	22	84.5	93.8	98.4	104.5	Postal service	97	3.9	4.0	3.7	1.3
Public order and safety	23	127.2	134.8	144.8	156.4	Housing and community services	98	22.2	21.3	18.3	18.2
Economic affairs	24	82.9	87.0	91.0	95.9	State and local	99	-12.5	-12.4	-10.9	-11.0
Housing and community services	25	5.5	5.8	6.2	6.6	Economic affairs	100	-9.8	-10.1	-9.8	-9.6
Health	26	24.4	22.2	21.5	21.9	Energy	101	-7.1	-6.9	-7.0	-7.0
Recreation and culture	27	12.7	13.0	13.6	14.3	Transportation	102	9.9	10.1	10.7	11.3
Education	28	349.0	367.5	387.6	407.7	Other ³	103	-12.7	-13.3	-13.4	-13.9
Income security	29	40.2	42.3	45.2	47.8	Housing and community services	104	-2.7	-2.3	-1.1	-1.3
Transfer payments (net):						Gross investment					
Government	30	916.0	945.0	965.1	998.1	Government	105	250.1	264.6	278.8	308.7
General public service	31	13.0	9.9	10.0	9.4	General public service	106	19.2	22.2	23.8	27.4
Public order and safety	32	.1	.1	.1	.1	National defense	107	54.6	48.4	49.5	53.8
Economic affairs	33	1.6	1.7	2.0	2.0	Public order and safety	108	9.8	10.6	11.2	12.6
Housing and community services	34	.2	.2	.2	.2	Economic affairs	109	83.2	90.2	95.9	105.7
Health	35	365.1	383.1	388.6	402.8	Housing and community services	110	22.4	23.5	24.1	26.8
Recreation and culture	36	.4	.3	.3	.5	Health	111	13.1	14.0	15.4	17.3
Education	37	21.8	25.0	25.4	26.6	Recreation and culture	112	4.8	6.0	6.3	6.9
Income security	38	513.8	524.6	538.4	556.4	Education	113	41.5	48.0	50.7	55.6
Federal	39	691.6	717.5	731.0	746.1	Income security	114	1.5	1.7	2.1	2.6
General public service	40	12.1	8.9	8.9	8.1	Federal	115	86.3	81.3	86.9	97.8
Public order and safety	41	0	0	0	0	General public service	116	3.9	4.5	5.5	6.9
Economic affairs	42	.6	.6	.9	.9	National defense	117	54.6	48.4	49.5	53.8
Housing and community services	43	.2	.2	.2	.2	Public order and safety	118	1.2	1.2	1.4	1.9
Health	44	201.2	214.5	214.2	213.5	Economic affairs	119	20.0	20.1	22.1	25.5
Recreation and culture	45	.4	.3	.3	.5	Housing and community services	120	.1	0	.1	.1
Education	46	12.8	15.9	15.5	15.9	Health	121	5.1	5.6	6.5	7.1
Income security	47	464.4	477.0	490.9	507.0	Recreation and culture	122	.5	.6	.5	.7
State and local	48	224.3	227.5	234.1	252.0	Education	123	.4	.4	.6	.8
General public service	49	.9	1.0	1.1	1.3	Income security	124	.4	.6	.7	1.0
Public order and safety	50	.1	.1	.1	.1	State and local	125	163.8	183.3	191.9	210.9
Economic affairs	51	.9	1.0	1.1	1.1	General public service	126	15.2	17.7	18.3	20.5
Health	52	164.0	168.6	174.4	189.3	Public order and safety	127	8.5	9.4	9.8	10.6
Education	53	9.1	9.1	9.9	10.7	Economic affairs	128	63.2	70.2	73.8	80.3
Income security	54	49.4	47.7	47.5	49.5	Housing and community services	129	22.4	23.4	24.0	26.7
Grants-in-aid to State and local governments:						Health	130	8.0	8.4	8.9	10.2
Federal ²	55	190.4	196.8	209.1	229.3	Recreation and culture	131	4.3	5.5	5.7	6.2
General public service	56	1.9	2.1	1.8	2.7	Education	132	41.1	47.5	50.1	54.8
National defense	57	2.8	2.9	3.1	3.2	Income security	133	1.1	1.2	1.3	1.6
Public order and safety	58	1.2	2.2	2.8	3.0	Capital transfers paid					
Economic affairs	59	8.5	8.7	8.5	8.8	Federal ⁴	134	28.1	29.0	28.8	32.0
General economic and labor affairs	60	4.1	4.4	4.4	4.5	General public service ⁵	135	0	.2	0	.1
Agriculture	61	1.3	.9	.9	.9	Economic affairs	136	25.6	26.2	26.2	29.1
Energy	62	1.0	1.1	1.0	1.1	Transportation	137	25.6	26.2	26.2	29.1
Natural resources	63	1.7	1.7	1.3	1.4	Highways ⁶	138	20.0	20.7	20.7	23.4
Transportation	64	0	0	0	0	Air ⁶	139	1.6	1.5	1.5	1.5
Space	65	.4	.6	.9	.9	Water ⁷	140	0	0	0	0
Housing and community services	66	6.1	7.3	10.3	10.8	Transit and railroad ⁶	141	3.9	4.0	3.9	4.2
Health	67	101.7	104.3	111.1	123.3	Housing and community services ⁶	142	2.6	2.6	2.6	2.8
Recreation and culture	68	.3	.2	.2	.2	Health ⁶	143	0	0	0	0
Education	69	16.7	16.4	17.4	19.7						
Income security	70	51.3	52.7	53.8	57.6						
Disability	71	1.3	1.4	1.4	1.7						
Retirement	72	0	0	0	0						
Welfare and social services	73	44.3	45.8	46.4	49.7						

1. Equals consumption expenditures, transfer payments, net interest paid, less dividends received by government, subsidies less current surplus of government enterprises, less "wage accruals less disbursements"; for Federal Government, also includes grants-in-aid to State and local governments. Government, Federal Government, and State and local government current expenditures are shown separately in tables 3.1, 3.2, and 3.3.

2. Federal grants-in-aid to State and local governments are included in Federal current expenditures; because the grants are transactions between levels of government, they are eliminated in the consolidation of the government sector.

3. Consists of publicly owned liquor store systems, government-administered lotteries and parimutuels, and other commercial activities.

4. No State and local government capital transfers have been identified.

5. Consists of forgiveness of debts owed by foreign governments to the U.S. Government.

6. Consists of Federal Government investment grants to State and local governments.

7. Consists of maritime construction subsidies paid to business by the Federal Government.

Table 3.18B.—Relation of Federal Government Current Receipts and Expenditures in the National Income and Product Accounts to the Budget, Fiscal Years and Quarters

(Billions of dollars)

	Line	Quarterly totals not seasonally adjusted																			
		1996	1997	1998	1999	1996				1997				1998				1999			
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Current receipts																					
Budget receipts	1	1,452.8	1,579.0	1,721.4	1,827.3	346.0	349.1	496.4	387.4	386.4	378.5	544.1	412.4	412.6	401.4	564.2	449.1	443.6			
Less: Coverage differences	2	25.1	27.9	34.0	39.0	6.3	6.3	8.3	7.0	7.2	7.6	10.6	8.5	9.2	8.8	11.9	9.2	10.6			
Geographic	3	2.7	2.9	3.2	3.4	.6	.8	.8	.7	.7	.9	.9	.7	.7	.9	.9	.8	.8			
Contributions received by Federal employee retirement plans ²	4	4.5	4.4	4.3	4.5	1.1	1.1	1.1	1.2	1.0	1.1	1.0	1.2	1.0	1.2	1.1	1.2				
Capital transfers received ³	5	17.1	19.7	23.9	27.6	4.3	4.2	6.2	5.0	5.2	5.1	7.8	5.9	6.4	5.9	8.9	6.4	7.6			
Financial transactions	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Other ⁴	7	.9	.9	2.6	3.6	.2	.2	.2	.2	.6	.9	.9	.9	.9	.8	1.0	1.1				
Netting and grossing differences	8	-37.0	-41.6	-40.5	-41.1	-12.9	-9.5	-9.2	-9.9	-9.7	-9.8	-10.0	-11.0	-10.5	-8.8	-10.3	-11.5	-10.8			
Supplementary medical insurance premiums	9	-20.0	-20.4	-20.7	-21.6	-5.0	-5.2	-5.1	-5.2	-5.2	-5.2	-5.2	-5.2	-6.7	-4.1	-5.4	-5.4	-5.5			
Taxes received from the rest of the world ⁵	10	4.7	5.1	5.3	6.1	1.5	1.2	1.2	1.2	1.4	1.2	1.3	1.4	2.0	1.3	1.4	1.4	1.5			
Other ⁶	11	-21.7	-26.2	-25.1	-25.6	-9.4	-5.6	-5.3	-6.0	-5.9	-5.8	-6.1	-7.2	-5.8	-6.1	-6.3	-7.5	-6.8			
Plus: Timing differences	12	3.9	6.3	6.1	3.1	.3	29.6	-31.7	8.1	-9.3	33.2	-28.0	10.1	-14.4	35.4	-19.3	1.4	-2.2			
Corporate profits taxes	13	.5	2.7	1.5	5.8	.8	17.7	-24.3	8.5	-5.4	20.5	-20.4	6.8	-4.8	21.4	-13.1	2.3	-.1			
Federal and State unemployment insurance taxes	14	-.1	-.3	-.2	.7	-.7	10.2	-7.6	-2.1	-1.0	9.4	-6.8	-1.8	-.7	9.3	-6.2	-1.7	-.8			
Withheld personal income tax and social security contributions	15	1.9	1.8	1.8	2.2	-2.0	2.0	0	1.9	-2.6	2.5	-3.3	2.2	-2.1	2.1	-2.2	2.4	-2.4			
Excise taxes	16	1.4	1.4	3.2	-5.3	1.9	-.2	.3	-.7	-.2	1.0	-.5	2.9	-5.0	1.0	.3	-1.6	1.0			
Other	17	.2	.7	-.3	-.2	.4	-.1	-.1	.5	-.1	-.1	0	-.1	-1.7	1.6	-.1	0	0			
Equals: Federal Government current receipts, national income and product accounts.	18	1,468.6	1,599.0	1,734.0	1,832.5	353.0	381.9	465.7	398.4	379.5	413.9	515.6	425.1	399.5	436.9	543.3	452.8	441.6			
Current expenditures																					
Budget outlays	19	1,560.2	1,601.5	1,651.4	1,703.4	404.4	401.6	395.7	399.8	425.8	408.3	406.8	410.6	467.6	395.3	420.0	420.6	464.2			
Less: Coverage differences	20	-.1	-23.1	-5.5	10.0	-19.1	14.1	-11.6	-6.5	-15.6	14.7	-4.0	-.7	-10.9	20.1	-.8	1.6	-4.8			
Geographic	21	8.5	8.9	8.8	9.6	2.3	2.2	2.2	2.2	2.2	2.2	2.1	2.2	2.5	2.3	2.4	2.4	2.4			
Federal employee retirement plan transactions ²	22	-27.0	-31.8	-31.4	-32.3	-23.2	11.9	-7.5	-13.0	-23.3	12.3	-7.7	-12.7	-24.8	12.5	-7.7	-12.3	-23.9			
Interest received	23	-41.4	-43.1	-44.8	-46.9	-20.4	-1.1	-20.5	-1.1	-20.9	-1.4	-21.2	-1.3	-22.6	-1.4	-21.4	-1.4	-21.9			
Contributions received (employer)	24	-55.9	-62.0	-62.1	-62.8	-20.7	-5.4	-5.5	-30.4	-20.8	-5.3	-5.6	-30.4	-21.2	-5.4	-5.7	-30.5	-21.4			
Benefits paid	25	70.2	73.2	75.4	77.2	17.9	0	0	18.4	18.5	0	0	19.0	19.0	19.3	19.4	19.6	19.5			
Administrative expenses	26	.1	-.1	.1	.1	0	0	0	0	0	0	0	0	0	0	0	0	0			
Financing disbursements from credit programs ⁸	27	-11.7	-7.0	-11.0	-14.4	-5.2	-5.2	-5.2	-5.2	-2.8	-2.8	-2.8	-2.8	-3.6	-3.6	-3.6	-3.6	-7.2			
Other differences in funds covered ⁹	28	.2	.3	1.4	2.4	.1	.1	.2	-.2	.2	.3	.5	.4	.4	.5	.8	.7	1.4			
Net investment	29	.5	-5.6	-2.9	2.6	-1.4	-3.0	-1.6	.5	-1.3	-2.5	-.9	1.7	.1	-1.4	1.2	2.7	2.5			
Capital transfers paid ¹¹	30	27.6	28.8	28.2	31.3	7.4	6.1	6.9	8.3	7.4	5.8	6.6	8.4	8.0	5.8	7.7	9.7	8.7			
Financial transactions	31	2.0	8.0	6.7	12.5	4.5	2.1	1.1	1.2	2.1	.3	1.0	3.2	7.2	4.5	-1.3	2.0	11.3			
Loan disbursements less loan repayments and sales	32	15.3	22.4	11.8	24.4	7.4	7.0	4.1	3.9	2.8	1.8	1.5	5.6	8.4	6.6	4.5	4.8	11.9			
Deposit insurance	33	-7.7	-9.9	-3.1	-2.9	-2.0	-3.7	-2.6	-1.5	-7	-.8	-1.5	-1.1	-1.7	-.2	-.7	-.3	-3			
Net purchases of foreign currency	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Other	35	-5.6	-4.6	-2.1	-9.0	-.9	-1.1	-1.3	-1.2	0	-.7	0	-1.4	.5	-1.9	-5.1	-2.6	-.2			
Net purchases of nonproduced assets	36	-.1	-11.0	-5.2	-1.6	-3.7	-.2	-6.7	-.4	-.3	-.9	-2.8	-1.3	-.8	-.5	-.3	0	0			
Outer Continental Shelf	37	0	-.2	-.5	0	-.1	-.2	-.1	-.3	-.2	-.4	-.4	-.6	-.2	-.1	-.8	-.1	-.1			
Land and other ¹²	38	-.1	-10.8	-4.8	-1.5	-3.6	0	-6.6	-.7	-.1	-.5	-2.4	-1.8	-.2	-.4	-.2	-.8	-.1			
Other ¹³	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Netting and grossing differences	40	-37.0	-41.6	-40.5	-41.1	-12.9	-9.5	-9.2	-9.9	-9.7	-9.8	-10.0	-11.0	-10.5	-8.8	-10.3	-11.5	-10.8			
Supplementary medical insurance premiums	41	-20.0	-20.4	-20.7	-21.6	-5.0	-5.2	-5.1	-5.2	-5.2	-5.2	-5.2	-6.7	-4.1	-5.4	-5.4	-5.4	-5.5			
Taxes received from the rest of the world ⁵	42	4.7	5.1	5.3	6.1	1.5	1.2	1.2	1.2	1.4	1.2	1.3	1.4	2.0	1.3	1.4	1.4	1.5			
Other ⁶	43	-21.7	-26.2	-25.1	-25.6	-9.4	-5.6	-5.3	-6.0	-5.9	-5.8	-6.1	-7.2	-5.8	-6.1	-6.3	-7.5	-6.8			
Plus: Timing differences	44	14.3	-3.2	-2.4	-1.3	-6.6	6.2	-1.4	-1.5	-5.4	6.7	-1.6	-2.2	-33.2	35.9	-.9	-3.1	-7.2			
Purchases (increase in payables net of advances)	45	7.6	-.7	.6	3.0	-2.3	2.0	-.1	-.4	-2.3	2.5	-.1	.6	-1.2	2.2	.9	1.1	-2.1			
Interest	46	2.6	-1.2	-2.3	-.4	-.4	-.4	-.4	-.7	0	-.2	-.2	-2.3	2.5	-.3	.6	-3.2	-.1			
Transfer payments	47	3.3	-.9	-.9	-1.3	-3.8	3.6	-.3	-.3	-3.7	3.8	-.4	-.6	-33.8	33.4	-.5	-.5	-4.2			
Subsidies less current surplus of government enterprises	48	.9	-.4	.1	-2.6	-.8	1.1	-.6	-.1	.6	.7	-1.3	.1	-.8	.6	-1.9	-.5	-.7			
Equals: Federal Government current expenditures, national income and product accounts.	49	1,611.6	1,663.0	1,695.0	1,733.2	429.8	403.2	415.1	414.8	445.7	410.1	419.2	420.0	455.7	419.9	430.2	427.4	472.6			
Surplus or deficit (-)																					
Budget surplus or deficit (-) (1-19)	50	-107.4	-22.5	70.0	123.8	-58.5	-52.4	100.8	-12.4	-39.4	-29.8	137.4	1.8	-55.0	6.1	144.2	28.5	-20.6			
Plus: Net investment (29)	51	.5	-5.6	-2.9	2.6	-1.4	-3.0	-1.6	.5	-1.3	-2.5	-.9	1.7	.1	-1.4	1.2	2.7	2.5			
Less: Net capital transfers received (5-30)	52	-10.6	-9.1	-4.3	-3.6	-3.2	-1.9	-.8	-3.3	-2.3	-.7	1.2	-2.5	-1.6	.1	1.2	-3.3	-1.1			
Federal employee retirement plans (4-22)	53	31.5	36.2	35.8	36.8	24.3	-10.8	8.6	14.1	24.4	-11.3	8.9	13.7	25.9	-11.4	8.9	13.4	25.1			
Other coverage differences (3+6+7-21-27-28-31-36-39)	54	4.7	18.4	5.1	-1.5	2.7	2.0	10.5	3.2	-.6	2.3	3.7	-.3	-4.2	-1.4	3.8	-.2	-6.0			
Timing differences (44-12)	55	10.4	-9.5	-8.5	-4.5	-6.9	-23.4	30.3	3.9	-26.4	26.4	-12.4	-18.9	.5	18.4	-4.6	-5.0				
Equals: Federal Government current surplus or deficit (-), national income and product accounts (18-49).	56	-143.0	-64.0	39.0	99.3	-76.9	-21.4	50.6	-16.4	-66.2	3.8	96.4	5.0	-56.2	16.9	113.1	25.4	-31.0			

1. Consists largely of contributions for social insurance by residents of U.S. territories and Puerto Rico.
2. These transactions are included in the NIPA personal sector.
3. Consists of estate and gift taxes.
4. Consists largely of U.S. Treasury receipts from sales of foreign currencies to Government agencies.
5. Taxes received from the rest of the world are included in receipts in the budget and netted against expenditures (transfer payments) in the NIPA's.
6. Includes proprietary receipts that are netted against outlays in the budget and classified as receipts in the NIPA's. Also includes some transactions that are not reflected in the budget data but are added to both receipts and expenditures in the NIPA's.
7. Consists largely of transfer payments, subsidies, and grants-in-aid to residents of U.S. territories and Puerto Rico.
8. Consists of transactions (not included in the budget totals) that record all cash flows arising from post-1991 direct loan obligations and loan guarantee commitments. Many of these flows are for new loans or loan repayments; consequently, related entries are included in line 32.
9. Consists largely of agencies or accounts such as the Postal Service and the Federal Financing Bank that were not included in the budget in some time periods.
10. Net investment is gross investment less consumption of fixed capital for government enterprises and general government.
11. Consists of investment grants to State and local governments and maritime construction subsidies. Does not include the forgiveness of debts owed by foreign governments to the U.S. Government; this forgiveness is classified as a capital transfer paid by the United States and is excluded from both budget outlays and NIPA current expenditures.
12. Consists of net sales of land other than the Outer Continental Shelf and, beginning with 1995, includes the auction of the radio spectrum.
13. Consists largely of net expenditures of foreign currencies.
Note.—Through 1976, fiscal year estimates reflect a July 1-June 30 Federal fiscal year. Beginning with 1977, fiscal year estimates reflect an October 1-September 30 Federal fiscal year. NIPA quarterly and fiscal year estimates in this table are consistent with the not seasonally adjusted estimates in table 9.3.

Table 3.19.—Relation of State and Local Government Current Receipts and Expenditures in the National Income and Product Accounts to Bureau of Census Government Finances Data, Fiscal Years

[Billions of dollars]

	Line	1996	1997	1998	1999
Current receipts					
Census total revenue	1	1,513.6	1,614.8		
Less: Coverage differences	2	243.8	283.5		
State and local employee retirement plan transactions ¹	3	165.4	197.9		
Contributions ²	4	36.1	37.9		
Interest received ³	5	62.0	56.8		
Dividends received ³	6	16.4	19.7		
Capital gains net of losses ⁴	7	50.9	83.6		
Unemployment insurance fund contributions and earnings ⁵	8	33.9	34.8		
Certain grant programs	9	6.3	10.8		
Capital transfers received ⁶	10	32.8	34.3		
Financial transactions ⁴	11	1.7	1.5		
Sale of land	12	.7	1.2		
Other	13	3.0	2.9		
Netting and grossing differences	14	337.1	351.0		
Revenues of government enterprises	15	146.7	151.9		
Government sales included in Census total revenue ⁷	16	129.5	134.3		
Interest and dividends received, excluding retirement plans	17	61.6	65.6		
Employer contributions to own social insurance funds	18	-.7	-.8		
Plus: Timing differences	19	7.0	-1.6		
Corporate profits taxes ⁸	20	.7	-.7		
Other ⁹	21	6.4	-1.0		
Equals: State and local government current receipts, national income and product accounts.	22	939.8	978.7		
Current expenditures					
Census total expenditures	23	1,397.6	1,460.7		
Less: Coverage differences	24	155.4	165.6		
State and local employee retirement plan transactions ⁹	25	45.9	48.0		
Employer contributions to own retirement plans	26	-25.0	-27.6		
Benefits paid	27	68.0	72.1		
Administrative expenses	28	2.9	3.5		
Unemployment insurance fund benefits paid ⁵	29	29.5	27.2		
Net investment ¹⁰	30	73.5	84.7		
Services provided without payment by domestic securities brokers	31	-1.1	-1.0		
Purchases of land	32	7.6	6.8		
Other	33				
Netting and grossing differences	34	337.1	351.0		
Revenues of government enterprises	35	146.7	151.9		
Government sales included in Census total revenue ⁷	36	129.5	134.3		
Interest and dividends received, excluding retirement plans	37	61.6	65.6		
Employer contributions to own social insurance funds	38	-.7	-.8		
Plus: Timing differences, excess of accruals over disbursements, and other ⁹	39	13.3	12.9		
Equals: State and local government current expenditures, national income and product accounts.	40	918.4	957.1		
Surplus or deficit (-)					
Census total revenue less Census total expenditures (1-23)	41	116.0	154.0		
Plus: Net investment (30)	42	73.5	84.7		
Less: Net capital transfers received (10)	43	32.8	34.3		
State and local employee retirement plans (3-25)	44	119.5	149.9		
Other coverage differences (8+9+11+12+13-29-31-32-33)	45	9.6	18.3		
Timing differences (39-19)	46	6.3	14.6		
Equals: State and local government current surplus or deficit (-), national income and product accounts (22-40).	47	21.4	21.6		

1. Contributions received, interest received, and dividends received are included in the NIPA personal sector. Capital gains net of losses are excluded from the NIPA's.

2. Consists of employer and employee contributions, except employer contributions to their own employee retirement plans.

3. Prior to 1968, dividends received is included in interest received (line 5).

4. Prior to 1985, capital gains (net of losses) of State and local employee retirement plans is included in line 11.

5. Unemployment insurance is recorded as a Federal program in the NIPA's.

6. Consists of estate and gift taxes and Federal investment grants.

7. In the NIPA's, final expenditure components of GDP are recorded net of sales or receipts; all current-account sales by general government are therefore deducted in the calculation of NIPA current expenditures. However, most sales by general government are included in Census total revenue; a reconciliation item for these sales is therefore required for both receipts and expenditures. The amount of the reconciliation item is less than the sales shown in table 3.9 because Census total revenue does not include medical vendor payments made by State and local governments to public institutions (classified as an intragovernmental transaction by Census) or the administrative expenses of State and local employee retirement plans (treated in the NIPA's as sales by government to the personal sector).

8. Differences that arise from restating the Census Bureau data to a year ending June 30 are included in timing. Census Bureau measures of State and local government revenue and expenditures (lines 1 and 23) primarily represent a fiscal year ending June 30, but some governments use other fiscal years. The NIPA measures shown in this table are for the fiscal year ending June 30, and are consistent with the not seasonally adjusted estimates in table 9.4.

9. These transactions are included in the NIPA personal sector.

10. Net investment is gross investment less consumption of fixed capital for government enterprises and general government.

Table 3.20.—Relation of Commodity Credit Corporation Expenditures in the National Income and Product Accounts to Commodity Credit Corporation Outlays in the Budget

[Billions of dollars]

	Line	1996	1997	1998	1999
Commodity Credit Corporation outlays in the budget	1	7.7	8.7	15.2	25.5
Less: Financial transactions	2	-.3	.1	.9	2.3
Netting differences	3	-.3	-.3	-.1	-.1
Timing differences	4	0	0	0	0
Other ¹	5	0	0	0	0
Equals: Commodity Credit Corporation current expenditures, national income and product accounts.	6	8.3	8.9	14.3	23.3
Consumption expenditures	7	.2	0	.7	1.3
Change in inventories	8	-.4	-.1	.6	1.1
Other consumption expenditures	9	.6	.1	.1	.2
Transfer payments to the rest of the world	10	.7	.9	.9	.9
Grants-in-aid to State and local governments	11	0	0	0	0
Net interest paid	12	.4	.5	.5	.5
Subsidies	13	7.0	7.5	12.2	20.6

1. Consists largely of foreign currency transactions.

Table 9.1.—Gross Domestic Product, Not Seasonally Adjusted

[Billions of dollars]

Line	Quarterly totals not seasonally adjusted																
	1996				1997				1998				1999				
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
Gross domestic product	1	1,850.8	1,926.7	1,984.7	2,051.0	1,963.1	2,051.2	2,119.9	2,184.2	2,091.9	2,170.3	2,227.1	2,300.9	2,195.7	2,276.2	2,357.6	2,469.7
Personal consumption expenditures	2	1,243.1	1,298.8	1,309.1	1,386.4	1,315.5	1,361.7	1,387.4	1,464.6	1,380.7	1,451.5	1,468.0	1,550.6	1,469.9	1,543.3	1,573.5	1,682.0
Durable goods	3	137.6	156.5	153.4	168.9	143.6	157.3	162.2	179.5	151.4	174.3	172.2	196.0	165.0	188.3	190.8	217.1
Nondurable goods	4	355.4	388.3	390.7	439.6	375.1	402.6	409.7	454.2	383.5	422.7	425.0	476.4	405.3	448.3	460.4	531.5
Services	5	750.1	754.0	765.0	777.9	796.8	801.9	815.5	831.0	845.7	854.5	870.8	878.3	899.6	906.7	922.2	933.4
Gross private domestic investment	6	285.0	304.2	339.0	314.5	314.6	344.9	375.6	355.5	376.1	381.0	407.5	385.3	390.5	395.8	435.3	428.6
Fixed investment	7	269.2	309.9	317.6	316.0	286.0	336.6	354.9	350.2	330.3	381.6	382.0	379.0	359.4	408.2	419.4	419.8
Nonresidential	8	207.8	227.2	227.7	236.8	225.8	251.6	258.8	263.1	257.0	285.6	278.6	286.3	280.0	303.5	305.3	314.2
Structures	9	47.8	55.6	60.2	61.3	53.1	61.8	71.2	69.8	61.5	73.6	76.2	71.9	65.3	70.4	75.3	74.7
Equipment and software	10	160.0	171.6	167.4	175.5	172.8	189.8	187.7	193.4	195.6	212.0	203.3	214.4	214.7	233.2	230.0	239.6
Residential	11	61.4	82.7	89.9	79.2	60.2	85.0	96.0	87.1	73.3	95.9	103.4	92.8	79.4	104.7	114.0	105.6
Change in private inventories	12	15.8	-5.7	21.4	-1.4	28.6	8.3	20.7	5.3	45.8	-6	25.5	6.3	31.1	-12.4	15.9	8.7
Net exports of goods and services	13	-11.6	-22.1	-35.7	-19.5	-14.4	-18.9	-32.2	-23.9	-21.2	-38.0	-52.1	-40.2	-41.3	-60.6	-79.2	-72.9
Exports	14	212.8	216.1	214.0	231.3	230.0	241.9	243.8	250.7	241.5	240.9	234.0	249.5	236.8	243.4	247.0	263.0
Goods	15	153.0	154.4	147.5	163.5	164.6	173.9	169.3	181.1	173.0	170.9	160.1	177.9	167.4	172.4	170.2	189.3
Services	16	59.9	61.7	66.4	67.8	65.5	67.9	74.5	69.6	68.5	70.0	73.9	71.6	69.4	71.0	76.9	73.7
Imports	17	224.5	238.2	249.6	250.8	244.4	260.7	276.0	274.6	262.7	279.0	286.1	289.7	278.1	304.0	326.3	335.9
Goods	18	189.4	199.2	207.0	212.8	206.0	217.7	228.9	232.4	220.8	231.3	235.0	243.5	234.6	254.3	272.7	287.0
Services	19	35.1	39.1	42.6	38.0	38.4	43.0	47.1	42.3	41.9	47.7	51.1	46.2	43.5	49.7	53.5	48.8
Government consumption expenditures and gross investment	20	334.3	345.9	372.2	369.6	347.3	363.5	389.2	387.9	356.3	375.8	403.7	405.1	376.6	397.7	428.1	431.9
Federal	21	123.8	124.2	142.1	141.5	122.5	127.4	143.0	145.2	120.2	126.8	144.4	149.1	126.1	133.3	151.7	157.5
National defense	22	83.7	84.8	90.3	98.3	80.2	83.4	89.9	99.1	78.5	82.0	90.4	98.3	82.6	83.8	93.2	105.4
Nondefense	23	40.0	39.4	51.9	43.3	42.3	44.0	53.1	46.2	41.8	44.8	53.9	50.9	43.5	49.5	58.5	52.0
State and local	24	210.5	221.7	230.1	228.0	224.8	236.1	246.2	242.7	236.1	249.0	259.3	256.0	250.5	264.4	276.4	274.5
Addendum:																	
Gross national product	25	1,858.6	1,930.9	1,986.9	2,055.0	1,966.0	2,053.9	2,121.3	2,184.3	2,094.2	2,170.5	2,223.5	2,298.5	2,194.7	2,273.5	2,354.2	2,465.8

Table 9.2.—Personal Consumption Expenditures by Major Type of Product, Not Seasonally Adjusted

[Billions of dollars]

Line	Quarterly totals not seasonally adjusted																
	1996				1997				1998				1999				
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
Personal consumption expenditures	1	1,243.1	1,298.8	1,309.1	1,386.4	1,315.5	1,361.7	1,387.4	1,464.6	1,380.7	1,451.5	1,468.0	1,550.6	1,469.9	1,543.3	1,573.5	1,682.0
Durable goods	2	137.6	156.5	153.4	168.9	143.6	157.3	162.2	179.5	151.4	174.3	172.2	196.0	165.0	188.3	190.8	217.1
Motor vehicles and parts	3	60.2	69.5	65.9	60.7	61.5	67.2	69.8	65.5	63.6	77.2	73.7	74.3	71.3	84.7	84.2	80.5
Furniture and household equipment	4	51.5	56.6	57.3	71.5	54.2	58.7	60.7	75.3	58.4	62.9	64.6	80.1	62.1	67.1	70.0	89.3
Other	5	26.0	30.5	30.1	36.7	27.8	31.3	31.7	38.6	29.4	34.2	33.9	41.5	31.6	36.5	36.6	47.2
Nondurable goods	6	355.4	388.3	390.7	439.6	375.1	402.6	409.7	454.2	383.5	422.7	425.0	476.4	405.3	448.3	460.4	531.5
Food	7	183.6	196.9	200.0	205.5	191.0	203.7	207.5	209.9	194.7	212.8	215.8	222.4	203.5	221.4	228.9	243.9
Clothing and shoes	8	51.9	61.3	62.1	83.3	55.2	63.1	65.8	87.6	57.8	68.6	68.7	91.3	61.5	72.0	73.8	99.7
Gasoline, fuel oil, and other energy goods	9	33.4	35.6	34.4	36.2	36.0	35.4	35.7	36.1	32.3	32.2	31.8	31.7	30.3	35.3	37.1	40.1
Gasoline and oil	10	27.7	32.8	32.0	31.6	30.6	32.5	33.2	31.8	27.7	29.7	29.7	28.1	25.7	32.6	34.6	35.5
Fuel oil and coal	11	5.8	2.8	2.4	4.6	5.4	2.9	2.5	4.3	4.6	2.5	2.2	3.5	4.6	2.7	2.5	4.6
Other	12	86.5	94.5	94.2	114.6	92.9	100.4	100.6	120.6	98.7	109.0	108.7	131.0	110.0	119.6	120.6	147.8
Services	13	750.1	754.0	765.0	777.9	796.8	801.9	815.5	831.0	845.7	854.5	870.8	878.3	899.6	906.7	922.2	933.4
Housing	14	189.9	192.0	194.7	195.9	198.3	201.3	204.5	206.3	209.5	213.0	216.7	219.0	222.0	225.3	228.5	230.3
Household operation	15	84.3	74.1	77.6	81.3	87.2	76.5	82.8	86.5	89.2	81.3	88.8	86.3	93.8	84.3	91.8	90.3
Electricity and gas	16	38.4	27.1	30.4	32.8	38.0	26.5	31.6	34.3	36.2	27.6	33.9	30.7	37.1	26.7	33.5	31.5
Other household operation	17	45.9	47.0	47.2	48.4	49.3	50.0	51.2	52.2	52.9	53.7	54.9	55.6	56.7	57.6	58.3	58.8
Transportation	18	51.4	53.0	54.1	55.6	57.1	58.4	59.2	59.7	59.9	61.4	61.8	61.4	62.5	64.3	64.7	65.0
Medical care	19	199.5	202.5	204.6	207.8	210.3	212.5	214.6	217.3	220.7	223.3	226.0	228.6	231.6	233.8	237.4	240.8
Recreation	20	46.0	47.3	49.0	48.8	50.0	51.2	52.8	52.1	53.2	54.0	56.2	55.4	56.9	58.4	61.3	60.5
Other	21	179.0	185.0	185.0	188.5	193.9	201.9	201.6	209.1	213.4	221.5	221.2	227.7	232.7	240.6	238.5	246.5
Addenda:																	
Energy goods and services ¹	22	71.8	62.7	64.8	69.1	74.0	61.9	67.3	70.4	68.6	59.9	65.7	62.3	67.4	62.0	70.6	71.6
Personal consumption expenditures less food and energy	23	987.8	1,039.2	1,044.4	1,111.8	1,050.5	1,096.1	1,112.6	1,184.4	1,117.3	1,178.8	1,186.5	1,265.9	1,198.9	1,259.9	1,274.0	1,366.5

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

Table 9.3.—Federal Government Current Receipts and Expenditures, Not Seasonally Adjusted

[Billions of dollars]

	Line	Quarterly totals not seasonally adjusted															
		1996				1997				1998				1999			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Current receipts	1	356.3	423.0	366.8	353.0	381.9	465.7	398.4	379.5	413.9	515.6	425.1	399.5	436.9	543.3	452.8	441.6
Personal tax and nontax receipts	2	142.8	202.6	169.7	155.0	159.5	235.6	186.2	170.6	177.3	270.0	205.3	183.4	187.6	282.4	222.6	209.7
Corporate profits tax accruals	3	44.1	50.2	50.0	46.4	46.0	51.1	55.1	50.8	50.2	54.8	55.2	49.4	51.5	56.7	56.0	55.2
Indirect business tax and nontax accruals	4	22.0	22.0	23.0	28.0	21.8	23.4	24.7	23.8	23.1	23.7	25.5	24.1	23.4	24.1	26.8	26.2
Contributions for social insurance	5	147.5	148.3	124.1	123.5	154.6	155.6	132.5	134.3	163.2	167.1	139.2	142.7	174.4	180.1	147.4	150.6
Current expenditures	6	393.4	404.9	407.8	429.8	403.2	415.1	414.8	445.7	410.1	419.2	420.0	455.7	419.9	430.2	427.4	472.6
Consumption expenditures	7	101.8	102.4	119.5	121.5	104.0	107.4	120.8	124.6	100.9	105.7	120.5	126.7	104.8	109.1	125.6	131.2
Transfer payments (net)	8	180.7	172.0	167.5	171.4	186.7	178.9	174.0	177.9	192.9	180.8	176.6	180.7	196.3	184.3	180.5	184.9
To persons	9	176.8	168.9	165.0	167.3	184.6	176.3	171.6	174.3	190.7	178.2	174.0	177.2	194.1	181.7	177.8	180.9
To the rest of the world (net)	10	3.9	3.1	2.5	4.1	2.1	2.6	2.4	3.5	2.2	2.5	2.6	3.5	2.2	2.7	2.7	4.0
Grants-in-aid to State and local governments	11	46.9	49.5	46.0	48.0	48.4	49.0	46.5	52.8	51.8	51.9	50.0	55.4	56.5	56.1	55.7	61.0
Net interest paid	12	58.2	77.7	58.6	79.1	58.2	78.5	59.7	79.8	59.2	79.2	59.9	80.5	56.1	76.8	55.4	76.3
Interest paid	13	63.5	83.2	64.5	85.0	64.0	84.4	65.2	84.9	64.0	84.0	64.4	84.9	60.4	81.1	59.6	80.7
To persons and business	14	48.4	67.4	46.8	66.0	43.7	62.4	42.4	62.1	41.3	61.1	41.6	62.2	37.7	57.9	35.5	55.6
To the rest of the world	15	15.2	15.8	17.7	19.0	20.3	22.0	22.9	22.7	22.7	23.0	22.8	22.7	22.7	23.2	24.1	25.2
Less: Interest received by government	16	5.3	5.5	5.9	5.9	5.9	5.9	5.5	5.1	4.9	4.8	4.5	4.4	4.3	4.2	4.2	4.4
Subsidies less current surplus of government enterprises	17	5.8	3.3	16.1	9.8	5.9	1.3	13.7	10.6	5.4	1.6	13.1	12.3	6.1	3.9	10.1	19.3
Subsidies	18	6.7	4.9	10.1	11.8	7.7	3.6	8.1	13.2	7.5	4.2	7.4	15.4	8.7	7.3	5.4	22.1
Less: Current surplus of government enterprises	19	.9	1.6	-6.1	1.9	1.8	2.2	-5.6	2.7	2.1	2.6	-5.7	3.1	2.6	3.4	-4.7	2.9
Less: Wage accruals less disbursements	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Current surplus or deficit (-), national income and product accounts	21	-37.1	18.2	-41.0	-76.9	-21.4	50.6	-16.4	-66.2	3.8	96.4	5.0	-56.2	16.9	113.1	25.4	-31.0

Table 9.4.—State and Local Government Current Receipts and Expenditures, Not Seasonally Adjusted

[Billions of dollars]

	Line	Quarterly totals not seasonally adjusted															
		1996				1997				1998				1999			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Current receipts	1	237.4	238.2	228.0	256.9	243.0	250.9	241.3	276.1	265.0	272.3	246.7	288.2	309.8	300.1	260.3	272.4
Personal tax and nontax receipts	2	48.6	54.3	48.2	48.5	54.2	59.4	51.3	52.0	56.0	68.5	54.2	56.3	60.8	73.7	57.0	58.2
Corporate profits tax accruals	3	7.6	8.7	8.7	8.0	7.8	8.7	9.3	8.5	8.5	9.2	9.2	8.2	8.5	9.5	9.4	9.2
Indirect business tax and nontax accruals	4	131.0	122.5	121.9	149.4	129.8	131.1	131.5	160.2	146.2	140.1	130.9	165.9	181.5	158.5	135.8	141.8
Contributions for social insurance	5	3.2	3.2	3.1	3.0	2.9	2.7	2.7	2.6	2.6	2.5	2.5	2.5	2.4	2.4	2.4	2.4
Federal grants-in-aid	6	46.9	49.5	46.0	48.0	48.4	49.0	46.5	52.8	51.8	51.9	50.0	55.4	56.5	56.1	55.7	61.0
Current expenditures	7	228.8	236.8	235.9	237.5	240.3	243.4	245.9	250.7	251.8	256.4	259.3	263.2	266.3	270.3	275.9	280.2
Consumption expenditures	8	178.2	180.7	182.6	185.0	188.0	190.0	192.6	195.8	198.1	200.8	203.6	205.9	208.1	211.8	215.8	219.4
Transfer payments to persons	9	53.7	58.6	56.3	55.7	55.7	56.4	56.9	58.4	56.8	58.5	58.3	60.5	61.2	62.0	63.7	65.2
Net interest paid	10	.2	.2	.2	.2	0	-.2	-.3	-.3	-.1	-.1	-.1	-.2	-.5	-.7	-.8	-.9
Interest paid to persons and business	11	17.4	17.6	17.7	17.7	17.9	18.1	18.2	18.3	18.4	18.4	18.5	18.6	18.7	18.7	18.8	18.9
Less: Interest received by government ¹	12	17.3	17.3	17.4	17.5	18.0	18.4	18.5	18.6	18.5	18.5	18.6	18.8	19.2	19.4	19.7	19.8
Less: Dividends received by government ¹	13	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Subsidies less current surplus of government enterprises	14	-3.2	-2.7	-3.2	-3.3	-3.3	-2.7	-3.3	-3.2	-3.0	-2.8	-2.4	-2.8	-2.4	-2.6	-2.5	-3.4
Subsidies	15	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Less: Current surplus of government enterprises	16	3.3	2.8	3.3	3.4	3.4	2.8	3.4	3.3	3.1	2.9	2.5	2.9	2.5	2.7	2.7	3.6
Less: Wage accruals less disbursements	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Current surplus or deficit (-), national income and product accounts	18	8.6	1.4	-7.9	19.4	2.7	7.5	-4.6	25.4	13.3	15.9	-12.6	25.1	43.6	29.8	-15.7	-7.7

1. Prior to 1968, dividends received is included in interest received (line 12).

Table 9.5.—Foreign Transactions in the National Income and Product Accounts, Not Seasonally Adjusted
[Billions of dollars]

	Line	Quarterly totals not seasonally adjusted															
		1996				1997				1998				1999			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Receipts from the rest of the world	1	273.2	275.6	275.0	295.9	297.7	312.7	316.0	321.4	314.2	314.2	303.2	319.7	307.7	317.6	325.6	345.1
Exports of goods and services	2	212.8	216.1	214.0	231.3	230.0	241.9	243.8	250.7	241.5	240.9	234.0	249.5	236.8	243.4	247.0	263.0
Goods ¹	3	153.0	154.4	147.5	163.5	164.6	173.9	169.3	181.1	173.0	170.9	160.1	177.9	167.4	172.4	170.2	189.3
Services ¹	4	59.9	61.7	66.4	67.8	65.5	67.9	74.5	69.6	68.5	70.0	73.9	71.6	69.4	71.0	76.9	73.7
Income receipts	5	60.3	59.5	61.1	64.6	67.7	70.8	72.2	70.6	72.8	73.3	69.2	70.2	70.9	74.3	78.6	82.1
Payments to the rest of the world	6	273.2	275.6	275.0	295.9	297.7	312.7	316.0	321.4	314.2	314.2	303.2	319.7	307.7	317.6	325.6	345.1
Imports of goods and services	7	224.5	238.2	249.6	250.8	244.4	260.7	276.0	274.6	262.7	279.0	286.1	289.7	278.1	304.0	326.3	335.9
Goods ¹	8	189.4	199.2	207.0	212.8	206.0	217.7	228.9	232.4	220.8	231.3	235.0	243.5	234.6	254.3	272.7	287.0
Services ¹	9	35.1	39.1	42.6	38.0	38.4	43.0	47.1	42.3	41.9	47.7	51.1	46.2	43.5	49.7	53.5	48.8
Income payments	10	52.6	55.4	58.9	60.7	64.7	68.2	70.8	70.6	70.5	73.0	72.9	72.6	71.8	77.0	82.0	86.0
Transfer payments (net)	11	10.4	9.3	9.1	11.0	9.5	9.7	10.0	11.6	10.3	10.6	10.9	12.3	11.2	11.5	11.9	13.6
From persons (net)	12	4.6	4.3	4.6	4.7	5.3	4.9	5.3	5.6	5.9	5.8	6.1	6.2	6.7	6.5	6.7	6.8
From government (net)	13	3.9	3.1	2.5	4.1	2.1	2.6	2.4	3.5	2.2	2.5	2.6	3.5	2.2	2.7	2.7	4.0
From business	14	1.8	2.0	2.0	2.2	2.1	2.2	2.2	2.4	2.1	2.2	2.3	2.6	2.3	2.4	2.5	2.8
Net foreign investment	15	-14.2	-27.3	-42.6	-26.6	-20.9	-25.9	-40.8	-35.4	-29.2	-48.3	-66.7	-54.9	-53.5	-74.9	-94.5	-90.3

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

Table 9.6.—Corporate Profits With Inventory Valuation Adjustment, Not Seasonally Adjusted
[Billions of dollars]

	Line	Quarterly totals not seasonally adjusted															
		1996				1997				1998				1999			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Corporate profits with inventory valuation adjustment.	1	167.8	188.2	190.9	182.5	183.5	203.0	215.0	199.4	192.9	200.4	198.6	183.2	194.9	204.1	208.6	206.2
Profits before tax	2	169.6	188.4	188.4	180.0	182.2	200.8	213.3	196.1	186.6	198.1	195.0	178.4	193.6	210.6	210.3	208.5
Profits tax liability	3	51.7	58.9	58.7	54.4	53.8	59.8	64.4	59.3	58.7	64.0	64.4	57.5	60.0	66.2	65.4	64.3
Profits after tax	4	117.9	129.5	129.7	125.6	128.4	141.1	148.9	136.8	127.9	134.2	130.7	120.9	133.6	144.3	145.0	144.2
Inventory valuation adjustment	5	-1.8	-2	2.6	2.5	1.4	2.1	1.7	3.3	6.4	2.2	3.6	4.8	1.3	-6.4	-1.7	-2.3

Updated Summary NIPA Methodologies

THIS REPORT PRESENTS summary descriptions of the principal source data and methods used to prepare the current-dollar estimates of gross domestic product (GDP) and the estimates of real GDP.¹ These descriptions have been updated to reflect the methodological improvements that were introduced in the comprehensive revision of the national income and product accounts (NIPAs) that was released in October 1999 and the annual revision of the NIPAs that was released in July 2000.²

Current-dollar estimates

Table 1 lists the components of current-dollar GDP starting with the components on the product side and proceeding to those on the income side. The subcomponents, with their dollar values for 1999, are grouped according to the methodology used to prepare them.

The column for the annual estimates covers the revision cycle for those estimates and notes the major differences in methodology as the estimates move through the three annual revisions to a benchmark revision.³ For example, for “most goods” in personal consumption expenditures (PCE) (the first item on the product side), the table indicates one methodology for benchmark years and another for all other years.

The column for the quarterly estimates covers only the advance estimate for the current quarter—that is, the estimate prepared about a month after the end of the quarter. That estimate, rather than the preliminary or final quarterly estimate, is described because more attention focuses on the “first look” at the quarter. In addition, the column lists only the source data and methods; it does not indicate how many months of source data are available or whether the data are subject to revision by the source agency. Information on the key monthly source data appears each month in the “Business Situation” in the SURVEY OF CURRENT BUSINESS. Additional information on the monthly source data used for the advance estimate is available online from the Department of Commerce’s STAT–USA.⁴

The source data listed consist of a variety of economic measures, such as sales or receipts, wages and salaries, unit sales, housing stock, insurance premiums, expenses, interest rates, mortgage debt, and tax collec-

tions. For most components, the source data are “value data”; that is, they encompass both the quantity and price dimensions that are required for current-dollar estimates. In these cases, the methodology indicated in table 1 covers only the adjustment of the value data to derive estimates consistent with NIPA definitions and coverage.

For those estimates not derived from value data, the table indicates the combination of data with separate quantity and price dimensions that is used to derive the required value estimate and the major adjustments needed to derive estimates consistent with NIPA definitions and coverage. On the product side, a “physical quantity times price” method is used for several components. For example, the estimate for new autos is calculated as unit sales times expenditure per auto (the average list price with options, adjusted for transportation charges, sales tax, dealer discounts, and rebates). On the income side, an “employment times earnings times hours” method and variations of a “stock of assets/liabilities times an effective interest rate” method are used for several components.

Some of the source data shown in table 1 for the annual estimates are used as indicators to interpolate and extrapolate the levels established by source data that are more comprehensive, and all of the source data shown for the advance quarterly estimates are used to extrapolate the level of the preceding quarter. In addition, extrapolation and interpolation may be based on trends, as is the case when “judgmental trend” is listed in the table.⁵

Estimating methods.—Table 1 refers to four methods—commodity flow, retail control, perpetual inventory, and fiscal year analysis—used by BEA for estimating specific components.

The commodity-flow method is used to obtain the value of final users’ purchases of goods and services (that is, commodities) for BEA’s benchmark input-output accounts. These values serve as the benchmark for the NIPA estimates of PCE, of equipment and software, and of the commodity detail for State and local government consumption expenditures and gross investment.⁶ This method is also used for equipment and software in nonbenchmark years, but it is implemented in an abbreviated form. An even more abbreviated commodity-flow method is used for current quarterly estimates of equipment and software.

1. BEA has prepared a series of papers that provide detailed descriptions of NIPA concepts and methodologies. The methodologies described in these papers are subject to periodic improvements, which are typically introduced as part of annual and comprehensive revisions; these improvements are described in the articles in the SURVEY OF CURRENT BUSINESS that cover these revisions. For more information, see appendix B at the back of this issue.

2. See Eugene P. Seskin, “Improved Estimates of the National Income and Product Accounts for 1959–98: Results of the Comprehensive Revision,” SURVEY 79 (December 1999): 15–43; and Eugene P. Seskin “Annual Revision of the National Income and Product Accounts,” SURVEY 80 (August 2000): 6–33.

3. For additional details on the release schedule for the NIPA estimates, see Eugene P. Seskin and Robert P. Parker, “A Guide to the NIPAs,” SURVEY 78 (March 1998): 43.

4. For additional information about STAT–USA, call 202–482–1986.

5. For a few components, the final quarterly estimates are based on newly available source data that replace judgmental trends.

6. For additional information on the commodity-flow method, see U.S. Department of Commerce, Bureau of Economic Analysis, *Personal Consumption Expenditures*, Methodology Paper No. 6 (Washington, DC: U.S. Government Printing Office, 1990): 31–34; and U.S. Department of Commerce, Bureau of Economic Analysis, *GNP: An Overview of Source Data and Estimating Methods*, Methodology Paper No. 4 (Washington, DC: U.S. Government Printing Office, 1987): 16–17.

The retail-control method is used to estimate over one-third of the value of PCE for periods other than benchmark years. This method provides the indicator series used in extrapolating and interpolating the total of “most goods” and the “control” total to which the PCE categories and residential equipment included in this group must sum. These PCE categories consist of all goods except autos and trucks, food furnished to employees, food and fuel produced and consumed on farms, standard clothing issued to military personnel, school lunches, and net foreign remittances.⁷

The perpetual-inventory method is used to derive estimates of fixed capital stock, which in turn form the basis for the estimates of consumption of fixed capital. This method is based on investment flows and a geometric depreciation formula; it is used instead of direct measurement of the capital stock because direct measurement is seldom statistically feasible on a comprehensive basis.⁸

The fiscal year-analysis method provides the framework for the annual and quarterly estimates of Federal Government consumption expenditures and gross investment. The estimates of expenditures are prepared by program—that is, by activity for a group of line items or for an individual line item in the Budget of the U.S. Government. For most programs, the fiscal year analysis begins by adjusting budget outlays for coverage and for netting and grossing differences between these outlays and NIPA expenditures. The expenditures total (as adjusted) for a program is then classified by type of NIPA expenditure—for example, transfer payments and interest paid—with nondefense consumption expenditures and gross investment determined residually. When a fiscal year analysis is completed, the detailed array of NIPA expenditures by program and by type of expenditure serves as a set of control totals for the quarterly estimates.⁹

International transactions accounts (ITA's).—The source data for the foreign transactions reflected in most NIPA components—such as net exports of goods and services and rest-of-the-world corporate profits—are the ITA's, which are also prepared by BEA.¹⁰ As noted in table 1,

7. For additional information, see *Personal Consumption Expenditures*, 41–54; and *GNP: An Overview*, 17.

8. For additional information on the perpetual-inventory method, see U.S. Department of Commerce, Bureau of Economic Analysis, *Fixed Reproducible Tangible Wealth in the United States, 1925–94* (Washington, DC: U.S. Government Printing Office, August 1999): M–3—M–36; and *GNP: An Overview*, 17–18.

9. For additional information and an example of the fiscal year-analysis method, see U.S. Department of Commerce, Bureau of Economic Analysis, *Government Transactions*, Methodology Paper No. 5 (Washington, DC: U.S. Government Printing Office, 1988): 19–20.

10. See U.S. Department of Commerce, Bureau of Economic Analysis, *The Balance of Payments of the United States: Concepts, Data Sources, and Estimating Procedures*, (Washington, DC: U.S. Government Printing Office, 1990). The methodologies described in this publication are subject to periodic improvements, which are typically introduced as part of the annual revision of the ITA's; these improvements are described in the SURVEY articles that cover the annual ITA revisions, most recently in “U.S. International Transactions, Revised Estimates for 1982–99,” SURVEY 80 (July 2000): 70–77.

for some NIPA components, the ITA estimates are adjusted to conform to NIPA concepts and definitions.¹¹ Annual estimates of these adjustments and their definitions are shown in NIPA table 4.5, which was last published in the August 2000 SURVEY on page 68; summary quarterly estimates are shown in “Reconciliation Tables” in appendix A of the SURVEY.


Other information.—In preparing the annual estimates of several of the income-side components, BEA adjusts the source data for various coverage and conceptual differences. For each subcomponent listed below, an annual NIPA table reconciles the value published by the source agency with the NIPA value published by BEA and identifies the BEA adjustments. The following is a list of the subcomponents and their corresponding reconciliation tables, which were last published in the August 2000 SURVEY beginning on page 118: Wages and salaries, table 8.27; farm proprietors' income, table 8.24; nonfarm proprietors' income, table 8.23; corporate profits, table 8.25; net interest, table 8.26; and consumption of fixed capital, table 8.22.

Real estimates

Table 2 shows which one of three methods—deflation, quantity extrapolation, and direct base-year valuation—is used to prepare the quantity index for each detailed product-side component of real GDP and identifies the source data with which the method is implemented.¹² Deflation is used for most of the detailed components. In deflation, the quantity index is obtained by dividing the current-dollar index by an appropriate price index that has the base year—currently 1996—equal to 100 and then by multiplying the result by 100.

The quantity-extrapolation and direct-base-year-valuation methods are similar in that they both use explicit quantity data. In quantity extrapolation, quantity indexes are obtained by using a quantity indicator to extrapolate from the base-year value of 100 in both directions. In direct-base-year valuation, quantity indexes are obtained by multiplying the base-year price by actual quantity data for the index period and then expressing the result as an index with the base year equal to 100.

The subcomponents in table 2 are the same as those shown in table 1, but the detail differs to highlight the alternative methodologies used for calculating the real estimates.¹³

Tables 1 and 2 follow. 

11. These adjustments are described in U.S. Department of Commerce, Bureau of Economic Analysis, *Foreign Transactions*, Methodology Paper No. 3 (Washington, DC: U.S. Government Printing Office, 1987): 15–25.

12. For additional information on the calculation of real GDP, see “A Guide to the NIPA's,” 36–40.

13. For the real estimates, the distinction between annual and quarterly methodologies is far less important than it is for the current-dollar estimates. For the relatively few cases in which the annual and quarterly source data differ, the major differences are noted in the entry.

Table 1.—Principal Source Data and Estimating Methods Used in Preparing Estimates of Current-Dollar GDP

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Product side (GDP of \$9,299.2 billion for 1999)			
Personal consumption expenditures (\$6,268.7)	Durable and nondurable goods: (\$2,606.7) ¹		
	Most goods (except sub-components listed separately) (\$2,203.5)	Benchmark years—Commodity-flow method, starting with manufacturers' shipments from Census Bureau quinquennial census and including an adjustment for exports and imports from Census Bureau foreign trade data. Other years—Retail-control method, using retail sales from Census Bureau annual survey of retail trade or, for most recent year, monthly survey of retail trade.	Same as annual for other years.
	New autos (\$97.3)	Benchmark years—Commodity-flow method, starting with manufacturers' shipments from Census Bureau quinquennial census and including an adjustment for exports and imports from Census Bureau foreign trade data. Other years—Physical quantity purchased times average retail price: Unit sales, information to allocate sales among consumers and other purchasers, and average list price with options, all from trade sources. Transportation charges, dealer discounts, and rebates from the BLS monthly survey of auto sales prices. Sales tax rate from Census Bureau annual survey of retail trade.	Same as annual for other years.
	Net purchases of used autos (\$58.7)	Benchmark years—For net transactions, residual based on net sales by other sectors. For dealers' margin, retail sales from Census Bureau quinquennial census and margin rate from Census Bureau annual survey of retail trade. Other years except most recent—For net transactions, change in consumer stock of autos from trade sources. For dealers' margin, for franchised dealers, unit sales and sales price from trade sources, times margin rate for independent dealers from Census Bureau annual survey of retail trade; for independent dealers, margin from Census Bureau annual survey of retail trade. Most recent year—For net transactions, same as other years except most recent. For dealers' margin, for franchised dealers, unit sales and sales price from trade sources; for independent dealers, sales from Census Bureau monthly survey of retail trade.	For net transactions, residual based on net sales by other sectors. For dealers' margin, judgmental trend.
	New trucks (\$98.1)	Benchmark years—Commodity-flow method, starting with manufacturers' shipments from Census Bureau quinquennial census and including an adjustment for exports and imports from Census Bureau foreign trade data. Other years except most recent—Abbreviated commodity-flow method, starting with manufacturers' shipments from Census Bureau annual survey and including an adjustment for exports and imports from Census Bureau foreign trade data. Most recent year—Physical quantity purchased times average retail price: Unit sales, information to allocate sales among consumers and other purchasers, and average list price, all from trade sources.	Same as annual for most recent year.

See footnotes at end of table.

Table 1.—Principal Source Data and Estimating Methods Used in Preparing Estimates of Current-Dollar GDP—Continued

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Product side (GDP of \$9,299.2 billion for 1999)—Continued			
Personal consumption expenditures—Continued	Durable and nondurable goods—Continued:		
	Gasoline and oil ² (\$128.3)	<p>Benchmark years—Physical quantity purchased times average retail price: Gallons consumed from the Department of Transportation; information to allocate that total among consumers and other purchasers from Federal agencies and trade sources; average retail price from Census Bureau quinquennial census.</p> <p>Other years except most recent—Same as benchmark years, except average retail price from the Energy Information Administration.</p> <p>Most recent year—Physical quantity purchased times average retail price: Gallons consumed and average price from the Energy Information Administration.</p>	Same as annual for most recent year.
	Food furnished to employees (including military) (\$9.1)	<p>Benchmark years—For commercial employees, number of employees of relevant industries from BLS tabulations times BEA estimate of per capita expenditures for food; for military personnel, outlays from the <i>Budget of the United States</i> prepared by the Office of Management and Budget.</p> <p>Other years—Same as benchmark years, except per capita expenditures for food based on BLS consumer price index for food.</p>	For commercial employees, same as annual for other years; for military personnel, judgmental trend.
	Expenditures abroad by U.S. residents (\$3.5) less personal remittances in kind to non-residents (\$1.9)	<p>Estimated as part of the international transactions accounts; see entry for “exports and imports of services, net,” under net exports of goods and services.</p>	Judgmental trend.
	Services: (\$3,661.9)		
	Nonfarm dwellings—space rent for owner-occupied and rent for tenant-occupied (\$861.7)	<p>Benchmark years—Based on data on housing stock and average annual rent from Census Bureau decennial census of housing and survey of residential finance, adjusted for utilities included in rent.</p> <p>Other years—Based on data on housing stock and average annual rent from Census Bureau biennial housing survey or on the number of housing units from Census Bureau monthly current population survey and BLS consumer price index for rent.</p>	For housing stock, judgmental trend; for average rent, BLS consumer price index for rent.
Rental value of farm dwellings (\$7.0)	<p>Benchmark years—Based on data on housing stock and average annual rent from Census Bureau decennial census of housing and survey of residential finance.</p> <p>Other years—Based on data on current cost of farm housing stock from BEA capital stock series.</p>	Judgmental trend.	

See footnotes at end of table.

Table 1.—Principal Source Data and Estimating Methods Used in Preparing Estimates of Current-Dollar GDP—Continued

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other final or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Product side (GDP of \$9,299.2 billion for 1999)—Continued			
Personal consumption expenditures—Continued	Services—Continued:		
	<p>Motor vehicle repair, rental and other services; other repair services; other purchased intercity transportation; legal and funeral services; barber-shops, beauty parlors, and health clubs; nursing homes; laundries; employment agency fees; accounting and tax return preparation services; recreation (except cable TV, casino gambling, parimutuel net receipts, lotteries, and computer online services); hotels and motels; commercial business, trade, and correspondence schools; educational services not elsewhere classified; research organizations and foundations (\$573.9)</p>	<p>Benchmark years—Receipts and expenses from Census Bureau quinquennial census adjusted for receipts from business and governments.</p> <p>Other years—Receipts for spectator sports from trade sources; for educational services not elsewhere classified and foundations, from BLS annual tabulations of wages and salaries of employees covered by State unemployment insurance; for others in this group, receipts and expenses from Census Bureau service annual survey.</p>	<p>For nursing homes, research organizations and foundations, employment agency fees, and clubs and fraternal organizations, wages and salaries derived from BLS monthly employment times earnings times hours; for commercial business, trade, and correspondence schools, and for educational services not elsewhere classified, employment times BLS consumer price index for technical and business school tuition and fees; for legitimate theaters and motion pictures, receipts from trade sources; for radio and TV repair, number of TV's based on stock and sales from trade source times BLS consumer price index for video and audio; for hotels and motels, rooms rented times average price per room from trade source; for others in this group, judgmental trend.</p>
	<p>Physicians, dentists, and other professional medical services (\$427.2)</p>	<p>Benchmark years—For nonprofit professional services, expenses, and for others in this group, receipts, adjusted for government consumption, all from Census Bureau quinquennial census.</p> <p>Other years—Receipts and expenses, adjusted for government consumption, from Census Bureau service annual survey.</p>	<p>For physicians and dentists, judgmental trend; for other professional medical services, wages and salaries derived from BLS monthly employment times earnings times hours.</p>
<p>Private nursery schools, elementary and secondary schools, day care, welfare activities, political organizations, foundations, and trade unions and professional associations (\$170.7)</p>	<p>Benchmark years—For religious-affiliated schools, enrollment from the Department of Education times BEA estimate of average expenditures per pupil; for nursery schools and day care, expenditures from BLS consumer expenditure survey; for others in this group, receipts and expenses from Census Bureau quinquennial census.</p> <p>Other years except most recent—For nursery schools and day care, same as benchmark years; for others in this group, from BLS annual tabulations of wages and salaries of employees covered by State unemployment insurance.</p> <p>Most recent year—For nursery schools and day care, judgmental trend; for others in this group, from BLS annual tabulations of wages and salaries of employees covered by State unemployment insurance.</p>	<p>For political organizations and foundations, judgmental trend; for elementary and secondary schools, employment times BLS consumer price index for all items; for others in this group, wages and salaries derived from BLS monthly employment times earnings times hours.</p>	

See footnotes at end of table.

Table 1.—Principal Source Data and Estimating Methods Used in Preparing Estimates of Current-Dollar GDP—Continued

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Product side (GDP of \$9,299.2 billion for 1999)—Continued			
Personal consumption expenditures—Continued	Services—Continued:		
	Financial services furnished without payment by banks, credit agencies, and investment companies ³ (\$243.8)	See entry for “imputed—banks, credit agencies, and investment companies” under net interest.	Judgmental trend.
	Brokerage charges and investment counseling, bank service charges, intercity transportation except other, and private higher education (\$207.0)	Years except most recent—For private higher education, expenses, and for others in this group, receipts, all from annual reports of government administrative agencies. Most recent year—For brokerage charges, bank service charges, and intercity transportation, receipts from annual reports of government administrative agencies; for private higher education, enrollment from the Department of Education times price index for higher education from trade source.	For stock brokerage charges, stock exchange transactions from trade sources; for income from sales of investment company securities, sales of open-end investment company shares from trade source; for other brokerage charges and investment counseling and for bank service charges, judgmental trend; for intercity transportation, receipts from trade sources; for private higher education, employment times BLS consumer price index for all items.
	Domestic service (\$17.4)	Benchmark years—For cleaning services, receipts from Census Bureau quinquennial census; for other domestic services, number of workers times weekly hours times earnings from BLS. Other years—Number of workers times weekly hours times earnings from BLS.	Judgmental trend.
	Public higher education and hospitals, water and other sanitary services, and lotteries (\$182.3)	Years except most recent—For lotteries, net receipts from Census Bureau quinquennial census and annual surveys of State and local governments, adjusted to a calendar year basis from a fiscal year basis; for others in this group, receipts from the same sources. Most recent year—Judgmental trend.	Same as annual for most recent year.

See footnotes at end of table.

Table 1.—Principal Source Data and Estimating Methods Used in Preparing Estimates of Current-Dollar GDP—Continued

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Product side (GDP of \$9,299.2 billion for 1999)—Continued			
Personal consumption expenditures—Continued	Services—Continued:		
	Insurance, private hospitals, religious activities, cable TV, electricity, natural gas, telephone, and local transport (\$840.0)	<p>Benchmark years—For life insurance, expenses from trade sources; for medical and hospitalization insurance, premiums and benefits from the Health Care Financing Administration; for other insurance, premiums and benefits from trade sources; for private hospitals, receipts and expenses from Census Bureau quinquennial census; for cable TV and telephone, receipts from Census Bureau quinquennial census; for religious activities, expenses based on contributions and membership from trade sources; for electricity and gas, receipts from Energy Information Administration; for local transport, receipts from trade source.</p> <p>Years except most recent—For medical and hospitalization insurance, employer costs for health insurance from Department of Health and Human Services survey (third most recent year) and BLS employer costs for employee health insurance and wages and salaries from BLS annual tabulations of employees covered by State unemployment insurance (other years); for private hospitals, expenses from trade source; for cable TV, receipts from Census Bureau annual survey of communications services; for telephone, receipts from the Federal Communications Commission; for others in this group, same as benchmark years.</p> <p>Most recent year—For life insurance, wages and salaries from BLS annual tabulations of employees covered by State unemployment insurance; for medical and hospitalization insurance, same as years except most recent; for other insurance, judgmental trend; for private hospitals, expenses of community hospitals from trade source; for religious activities, expenses based on population from the Census Bureau and per capita disposable personal income from BEA; for local transport, passenger trips from trade source times BLS consumer price index for intracity mass transit; for electricity and natural gas, same as benchmark years; for cable TV, receipts from trade sources; for telephone, receipts from company reports to the Securities and Exchange Commission and trade sources.</p>	<p>For life insurance, hospitals, and religious activities, wages and salaries derived from BLS monthly employment times earnings times hours; for cable TV, number of cable TV and direct broadcast satellite subscribers from trade sources; for electricity and gas, projected quantities based on degree-day data from the National Oceanic and Atmospheric Administration times prices based on BLS consumer price indexes for electricity and gas; for cellular telephone, number of subscribers from trade source times BLS consumer price index for cellular telephone service; for others in this group, judgmental trend.</p>
	Foreign travel by U.S. residents (\$72.9) less expenditures in the United States by nonresidents (\$89.9)	Estimated as part of the international transactions accounts; see entry for "exports and imports of services, net," under net exports of goods and services.	Same as annual.
	Other services: Casino gambling; motor vehicle leasing; parimutuel net receipts; other housing except hotels and motels; bridge, etc., tolls; other household operation except repairs and insurance; travel and entertainment card fees; stenographic and reproduction services; money orders and classified advertising; and computer online services (\$147.8)	Various source data.	For casino gambling, receipts from State agencies; for motor vehicle leasing, number of leased vehicles based on registrations and terms from trade source, and lease payments based on new vehicle prices, BEA depreciation schedules, and Federal Reserve Board interest rates on new motor vehicle loans; for others in this group, judgmental trend.

Table 1.—Principal Source Data and Estimating Methods Used in Preparing Estimates of Current-Dollar GDP—Continued

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Product side (GDP of \$9,299.2 billion for 1999)—Continued			
Fixed investment (\$1,606.8)	Nonresidential structures: (\$285.6) ⁴		
	Utilities: Telecommunications (\$15.1)	Value put in place from Census Bureau monthly construction survey.	Same as annual.
	Utilities: Other (\$29.9)	Expenditures from Federal regulatory agencies and trade sources.	Judgmental trend.
	Mining exploration, shafts, and wells (\$24.3)	Benchmark years—Expenditures from Census Bureau quinquennial census. Years except most recent—For petroleum and natural gas, physical quantity times average price: Footage drilled and cost per foot from trade sources; for other mining, expenditures from Census Bureau annual capital expenditure survey. Most recent year—For petroleum and natural gas, physical quantity times average price: Footage drilled and 1998 cost per foot (from trade sources), extrapolated with BLS producer price index for oil and gas well drilling.	For petroleum and natural gas, same as annual for most recent year; for mining, judgmental trend.
	Industrial buildings (\$31.5)	Benchmark years, except 1992—Value put in place from Census Bureau monthly construction survey and improvements from Department of Energy commercial buildings energy consumption survey. For 1992, tabulations from Census Bureau annual capital expenditure survey, adjusted for undercoverage. Other years—Value put in place from Census Bureau monthly construction survey.	Same as annual for other years.
	Other nonfarm buildings and structures (\$179.4)	Benchmark years—Value put in place from Census Bureau monthly construction survey and improvements from Department of Energy commercial buildings energy consumption survey. Other years—Value put in place from Census Bureau monthly construction survey.	Same as annual for other years.
	Farm buildings (\$4.5)	Expenditures for new construction from Department of Agriculture surveys.	Value put in place from Census Bureau monthly construction survey.
	Nonresidential equipment and software: (\$917.4)		
Equipment, except autos (\$693.3)	Benchmark years—Commodity-flow method, starting with manufacturers' shipments from Census Bureau quinquennial census and including an adjustment for exports and imports from Census Bureau foreign trade data. Other years—Abbreviated commodity-flow method, starting with manufacturers' shipments from Census Bureau annual survey or, for most recent year (except aircraft and trucks), monthly survey of manufactures and including an adjustment for exports and imports from Census Bureau foreign trade data. For aircraft, manufacturers' shipments from Census Bureau current industrial report, adjusted for exports and imports. For trucks, domestic and North American imports, physical quantity purchased times average retail price: Unit sales, information to allocate sales among business and other purchasers, and average list price, all from trade sources; for truck trailers, shipments from Census Bureau current industrial report.	For trucks, see entry for "new trucks" under personal consumption expenditures; for others in this group, same as annual for other years but with less detail.	

See footnotes at end of table.

Table 1.—Principal Source Data and Estimating Methods Used in Preparing Estimates of Current-Dollar GDP—Continued

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Product side (GDP of \$9,299.2 billion for 1999)—Continued			
Fixed investment— Continued	Nonresidential equipment and software—Continued:		
	New and used autos (\$44.1)	For new autos, see entry for “new autos” under personal consumption expenditures; for used autos, change in business stock of autos at least 1 year old from trade source.	For new autos, same as annual; for used autos, judgmental trend.
	Software (\$180.1)	Benchmark years—For purchased software, commodity-flow method, starting with industry receipts data from Census Bureau quinquennial census and including an adjustment for exports and imports based on Census Bureau foreign trade data; for own-account software, production costs based on BLS employment data and on Census Bureau quinquennial census. Other years—For purchased software, commodity-flow method, starting with industry receipts data from Census Bureau service annual survey or, for most recent year, BLS annual tabulations of wages and salaries of employees covered by State unemployment insurance and including an adjustment for exports and imports based on Census Bureau foreign trade data; for own-account software, production costs based on BLS employment data or, for most recent 2 years, private fixed investment in computers and peripheral equipment.	For purchased software, BLS quarterly tabulations of wages and salaries of employees covered by State unemployment insurance; for own-account software, same as annual for most recent 2 years.
	Residential investment: (\$403.8) ⁵		
	Permanent-site new single-family housing units (\$207.2)	Value put in place based on phased housing starts and average construction cost from Census Bureau monthly construction survey.	Same as annual.
	Permanent-site new multi-family housing units (\$27.3)	Value put in place from Census Bureau monthly construction survey.	Same as annual.
	Manufactured homes (\$14.2)	Benchmark years—See entry for “equipment, except autos” under nonresidential equipment and software. Other years—Physical quantity shipped times price: Shipments from trade source and average retail price from Census Bureau monthly survey.	Same as annual for other years.
	Improvements (\$93.0)	Expenditures by owner-occupants from BLS quarterly consumer expenditure survey and by landlords from Census Bureau quarterly survey of landlords.	Judgmental trend.
	Brokers' commissions (\$54.3)	Physical quantity times price times BEA estimate of average commission rate: Number of single-family houses sold and mean sales price from Census Bureau monthly construction survey and trade source.	Same as annual.
	Equipment (\$8.9)	See entry for “most goods” under personal consumption expenditures.	Same as annual.

See footnotes at end of table.

Table 1.—Principal Source Data and Estimating Methods Used in Preparing Estimates of Current-Dollar GDP—Continued

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Product side (GDP of \$9,299.2 billion for 1999)—Continued			
Change in private inventories (\$43.3)	Manufacturing and trade (\$37.9)	<p>Benchmark years—Inventories from Census Bureau quinquennial censuses revalued to current replacement cost, with information on the proportions of inventories reported using different accounting methods, on the commodity composition of goods held in inventory, and on the turnover period, all from Census Bureau quinquennial censuses and annual surveys, combined with prices, largely based on BLS producer price indexes. (The difference between Census Bureau change in inventories and BEA change in private inventories is the IVA.)</p> <p>Other years except most recent—Inventories from Census Bureau annual surveys, revalued as described above.</p> <p>Most recent year—For retail auto dealers, quantities times average prices from trade sources; for all other, inventories from Census Bureau monthly surveys, revalued as described above.</p>	Same as annual for most recent year.
	Other nonfarm industries (\$5.6)	<p>Benchmark years—Mining and construction inventories from Census Bureau quinquennial censuses revalued to current replacement cost as described above for manufacturing and trade.</p> <p>Other years except most recent—Internal Revenue Service tabulations of business tax returns, revalued as described above.</p> <p>Most recent year—Census Bureau quarterly survey of mining corporations, monthly physical quantities from the Energy Information Administration combined with BLS producer price indexes for electric utilities, and for all others, judgmental trend, revalued as described above (except when noted as physical quantity times price).</p>	For electric utilities, same as annual for most recent year; for all others, judgmental trend.
	Farm (-\$.2)	Changes in physical quantities times current prices from Department of Agriculture surveys.	For crops, BEA quarterly allocation of Department of Agriculture annual projections of crop output and cash receipts; for livestock, Department of Agriculture quarterly data.
Net exports of goods and services (-\$254.0)	Exports and imports of goods, net (-\$349.4)	Estimated as part of the international transactions accounts: Export and import documents compiled monthly by the Census Bureau with adjustments by BEA for coverage and valuation to convert the data to a balance-of-payments basis. Adjusted for the balance-of-payments coverage of U.S. territories and Puerto Rico with data from the Commonwealth of Puerto Rico, the U.S. Virgin Islands, and the Census Bureau, and coverage of gold transactions adjusted with data from the U.S. Geological Survey and trade sources.	For territorial adjustment and coverage of gold, judgmental trend; for all others, same as annual.
	Exports and imports of services, net (\$95.4)	Estimated as part of the international transactions accounts: For government transactions, reports by Federal agencies on their purchases and sales abroad; for most others in this group (including travel, passenger fares, other transportation, and royalties and license fees), BEA quarterly or annual surveys (supplemented with data from other sources). Adjusted for the balance-of-payments coverage of U.S. territories and Puerto Rico, see entry above; adjusted to include financial services furnished without payment, see entry for "imputed—banks, credit agencies, and investment companies" under net interest, and adjusted for NIPA treatment of military grants.	For territorial adjustment, judgmental trend; for all others, same as annual.

See footnotes at end of table.

Table 1.—Principal Source Data and Estimating Methods Used in Preparing Estimates of Current-Dollar GDP—Continued

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Product side (GDP of \$9,299.2 billion for 1999)—Continued			
Government consumption expenditures and gross investment (\$1,634.4)	Federal national defense consumption of general government fixed capital (\$63.1)	Perpetual-inventory calculations at current cost, based on gross investment and on investment prices.	Same as annual.
	Federal national defense, except consumption of general government fixed capital (\$301.9)	Within a control total established by fiscal year analysis: For compensation, military wages from the <i>Budget of the United States</i> prepared by the Office of Management and Budget, civilian wages and benefits from the Office of Personnel Management, and other labor income for Federal employee retirement plans from outlays from the <i>Monthly Treasury Statement</i> ; for other than compensation, by type, based mainly on data from Department of Defense reports; for software, see entry for "software" under nonresidential equipment and software.	For components of compensation, employment from the Department of Defense (military) and the BLS (civilian); for other than compensation, same as annual; for software, see entry for "software" under nonresidential equipment and software.
	Federal nondefense consumption of general government fixed capital (\$24.2)	Perpetual-inventory calculations at current cost, based on gross investment and on investment prices.	Same as annual.
	Federal nondefense, except consumption of general government fixed capital (\$179.3)	Within a control total established by fiscal year analysis: For Commodity Credit Corporation inventory change, book values of acquisitions and physical quantities of dispositions from agency reports times average market prices from the Department of Agriculture; for compensation, civilian wages and benefits from the Office of Personnel Management and other labor income for Federal employee retirement plans from outlays from the <i>Monthly Treasury Statement</i> ; for petroleum sales (Naval Petroleum Reserve), distribution and price data from the Department of Energy; for research and development, obligations from the National Science Foundation and disbursements from the National Aeronautics and Space Administration; for construction, value put in place from Census Bureau monthly construction survey; for software, see entry for "software" under nonresidential equipment and software; for all others, outlays from the <i>Monthly Treasury Statement</i> .	For components of compensation, employment from the BLS; for software, see entry for "software" under nonresidential equipment and software; for other than compensation and software, same as annual.
	State and local compensation of general government employees, except own-account investment (\$624.1)	For financial services furnished without payment, see entry for "imputed—banks, credit agencies, and investment companies" under net interest.	For wages and salaries, derived from BLS monthly employment times earnings from BLS employment cost index; for other compensation, judgmental trend.
	State and local structures (\$157.5)	For wages and salaries, BLS annual tabulations of wages and salaries of employees covered by State unemployment insurance; for employer contributions for social insurance, tabulations from the Social Security Administration and other agencies administering social insurance programs; for other labor income, trade sources, Health Care Financing Administration, Census Bureau annual surveys of State and local government retirement funds, adjusted to a calendar year basis from a fiscal year basis and Census Bureau annual surveys of State and local governments, adjusted to a calendar year basis from a fiscal year basis.	Same as annual.
State and local software (\$17.0)	Value of construction put in place from Census Bureau monthly construction survey. See entry for "software" under nonresidential equipment and software.	See entry for "software" under nonresidential equipment and software.	

See footnotes at end of table.

Table 1.—Principal Source Data and Estimating Methods Used in Preparing Estimates of Current-Dollar GDP—Continued

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Product side (GDP of \$9,299.2 billion for 1999)—Continued			
Government consumption expenditures and gross investment— Continued	State and local brokerage charges and financial services furnished without payment (\$13.7)	See entries for “brokerage charges” and “financial services furnished without payment” under personal consumption expenditures for services.	See entries for “brokerage charges” and “financial services furnished without payment” under personal consumption expenditures for services.
	State and local consumption of general government fixed capital (\$83.0)	Perpetual-inventory calculations at current cost, based on gross investment and on investment prices.	Same as annual.
	State and local consumption expenditures and gross investment, except compensation, structures, software, brokerage charges and financial services furnished without payment, and consumption of fixed capital (\$170.5)	Years except 3 most recent—Total expenditures from Census Bureau quinquennial census and annual surveys of State and local governments, selectively replaced with source data that are more appropriate for the NIPA’s and adjusted as follows: For coverage; for netting and grossing differences; to a calendar year basis from a fiscal year basis; for other timing differences; to exclude interest, subsidies, net expenditures of government enterprises, and transfer payments; and to exclude compensation and structures. Three most recent years—Judgmental trend.	Judgmental trend.
Income side (Gross national income of \$9,360.1 billion for 1999)			
Compensation of employees (\$5,299.8) ⁶	Wage and salary accruals: Private industries (\$3,750.8)	For most industries, BLS annual tabulations of wages and salaries of employees covered by State unemployment insurance; for others, wages from a variety of sources (such as the Department of Agriculture for farms and the Railroad Retirement Board for railroad transportation), adjusted for understatement of income on tax returns and for coverage differences.	For most industries, wages and salaries derived from BLS monthly employment times earnings times hours; for others, judgmental trend.
	Wage and salary accruals: Federal Government (\$184.9)	For civilians, wages from the Office of Personnel Management; for military personnel, wages from the <i>Budget of the United States</i> prepared by the Office of Management and Budget.	For civilians, employment from the BLS and judgmental trend; for military personnel, employment from the Department of Defense and judgmental trend.
	Wage and salary accruals: State and local governments (\$539.5)	BLS annual tabulations of wages and salaries of employees covered by State unemployment insurance.	Derived from BLS monthly employment times earnings from BLS employment cost index.
	Employer contributions for social insurance (\$323.6)	Tabulations from the Social Security Administration and other agencies administering social insurance programs.	For Federal programs, BEA-derived wages and salaries of employees covered by the programs; for State and local government programs, judgmental trend.
	Other labor income: Group health insurance (\$280.2)	Years except 3 most recent—Total contributions from the Health Care Financing Administration less employee contributions from the BLS consumer expenditure survey. Third most recent year—Employer costs for health insurance from Department of Health and Human Services survey. Two most recent years—BLS employer costs for employee health insurance and wages and salaries from annual tabulations of employees covered by State unemployment insurance.	Judgmental trend.

See footnotes at end of table.

Table 1.—Principal Source Data and Estimating Methods Used in Preparing Estimates of Current-Dollar GDP—Continued

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Income side (Gross national income of \$9,360.1 billion for 1999)—Continued			
Compensation of employees— Continued	Other labor income: Government employee retirement plans (\$109.2)	Years except most recent—For Federal plans, outlays from the <i>Monthly Treasury Statement</i> ; for State and local government plans, Census Bureau annual surveys of State and local government retirement funds, adjusted to a calendar year basis from a fiscal year basis. Most recent year—For Federal plans, same as years except most recent; for State and local government plans, Census Bureau annual surveys of State retirement funds, adjusted to a calendar year basis from a fiscal year basis.	For Federal plans, same as annual for most recent year; for State and local government plans, judgmental trend.
	Other labor income: Private pension and profit-sharing (\$60.4)	Years except 2 most recent—Tabulations from the Department of Labor. Two most recent years—Employer costs for employee compensation from the BLS or Internal Revenue Service tabulations of business tax returns.	Judgmental trend.
	Other labor income: Workers' compensation (\$34.5)	Years except most recent—Employer contributions from trade sources and contributions for self-insured plans from the Social Security Administration. Most recent year—Judgmental trend.	Judgmental trend.
	Other labor income: Group life insurance (\$11.8)	Years except most recent—Group premiums and estimates of employer share from trade sources. Most recent year—Judgmental trend.	Judgmental trend.
Proprietors' income with IVA and CCAdj (\$663.5)	Farm income with IVA (\$33.6)	Department of Agriculture data on net income, obtained by deriving gross income (cash receipts from marketing, inventory change, government payments, other cash income, and nonmoney income) and subtracting production expenses, adjusted to exclude corporate income based on Department of Agriculture quinquennial census and annual survey data.	For crops, BEA quarterly allocation of Department of Agriculture annual projections of crop output; for livestock, Department of Agriculture quarterly projections of cash receipts and inventories; for both crops and livestock, quarterly allocation of Department of Agriculture annual projections of government subsidy payments and production expenses.
	Farm CCAdj (-\$8.3)	See entry for "CCAdj" under consumption of fixed capital.	
	Nonfarm income (\$586.9)	Years except most recent—Income from Internal Revenue Service tabulations of business tax returns, adjusted for understatement of income on tax returns and for conceptual differences. Most recent year—For construction, trade, and services, indicators of activity (such as value of housing put in place); for most others, judgmental trend.	Same as annual for most recent year.
	Nonfarm IVA (-\$1.4) Nonfarm CCAdj (\$52.7)	See entry for "IVA" under corporate profits with IVA and CCAdj. See entry for "CCAdj" under consumption of fixed capital.	

See footnotes at end of table.

Table 1.—Principal Source Data and Estimating Methods Used in Preparing Estimates of Current-Dollar GDP—Continued

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Income side (Gross national income of \$9,360.1 billion for 1999)—Continued			
Rental income of persons with CCAj (\$143.4)	Owner-occupied nonfarm housing (\$132.8)	Benchmark years—Derived as space rent (see entry for “non-farm dwellings” under personal consumption expenditures) less related expenses, including property insurance from trade source; mortgage interest and property taxes from Census Bureau decennial survey of residential finance. Other years—Same as benchmark years, except mortgage interest, based on mortgage debt from the Federal Reserve Board times a BEA interest rate, and property taxes from Census Bureau annual surveys of State and local tax collections.	For owner-occupied space rent, same as annual; for depreciation, interest, closing costs, real estate dealers’ commissions, and taxes, based on NIPA estimates of those components; for other expenses, judgmental trend.
	Tenant-occupied nonfarm housing (\$49.2)	Same as owner-occupied nonfarm housing, adjusted to cover only rental income accruing to persons not primarily engaged in the real estate business from Census Bureau decennial survey of residential finance.	Same as annual.
	Farms owned by nonoperator landlords (\$6.5)	Prepared in conjunction with farm proprietors’ income; see entry for “farm income with IVA” under proprietors’ income with IVA and CCAj.	Judgmental trend.
	Nonfarm nonresidential properties (\$2.6)	Benchmark years—Nonfarm nonresidential fixed assets from BEA capital stock series times a rate of return on capital based on Internal Revenue Service tabulations of business tax returns. Other years—BEA capital stock series and judgmental trend.	Judgmental trend.
	Royalties (\$8.4)	Years except most recent—Internal Revenue Service tabulations of royalties reported on individual income tax returns. Most recent year—Judgmental trend.	Judgmental trend.
	CCAj (-\$56.0)	See entry for “CCAj” under consumption of fixed capital.	
Corporate profits with IVA and CCAj (\$856.0)	Domestic profits before tax (\$711.6)	Years except most recent—Receipts less deductions from Internal Revenue Service tabulations of business tax returns, adjusted for understatement of income on tax returns and for conceptual differences. Most recent year—Profits from Census Bureau quarterly survey of corporate profits, regulatory agency reports, and compilations of publicly available corporate financial statements.	For some industries in transportation and in finance, judgmental trend; for others, same as annual for most recent year. (Released at time of preliminary estimate of GDP for the first, second, and third quarters and of final estimate for the fourth quarter.)
	Rest-of-the-world profits before tax (\$111.4)	Estimated as part of the international transactions accounts: For direct investment income, BEA surveys; for portfolio income, Treasury Department surveys. Adjusted for NIPA coverage of U.S. territories and Puerto Rico—see entry for “exports and imports of goods, net,” under net exports of goods and services.	Same as annual. (Released on same schedule as domestic profits before tax.)
	IVA (-\$9.1)	The IVA on the income side (for corporations and for nonfarm sole proprietorships and partnerships) and the IVA on the product side (described under the entry for “change in private inventories”) differ because the source data reflect different proportions of inventories reported using different accounting methods (last-in, first-out (LIFO), etc.). The income-side IVA is based on the product-side IVA, adjusted by the relationship between non-LIFO inventories from Internal Revenue Service tabulations of business tax returns and non-LIFO inventories from the Census Bureau.	Same as annual.
	CCAj (\$42.1)	See entry for “CCAj” under consumption of fixed capital.	

See footnotes at end of table.

Table 1.—Principal Source Data and Estimating Methods Used in Preparing Estimates of Current-Dollar GDP—Continued

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Income side (Gross national income of \$9,360.1 billion for 1999)—Continued			
Net interest (\$507.1)	Domestic monetary, net (\$176.1)	<p>Years except most recent—For farm interest paid, Department of Agriculture surveys; for residential mortgage interest paid, Census Bureau decennial survey of residential finance and mortgage debt from the Federal Reserve Board times a BEA interest rate; for most other interest paid and received by business, Internal Revenue Service tabulations of business tax returns, adjusted for misreporting on tax returns and for conceptual differences.</p> <p>Most recent year—For farm and mortgage interest paid, same as other years; for other interest, interest receipts and payments from regulatory agencies (such as the Federal Deposit Insurance Corporation), from trade sources, or obtained by applying BEA interest rates to interest-bearing assets/liabilities from Federal Reserve Board flow-of-funds accounts.</p>	Derived by combining estimates of (1) interest received by persons, (2) government interest paid and received, and (3) interest paid by persons. For (1), judgmental trend; for (2), <i>Monthly Treasury Statement</i> for Federal and judgmental trend for State and local; for (3), consumer debt from the Federal Reserve Board times BEA estimates of interest rates. (Released on same schedule as domestic profits before tax.)
	Rest-of-the-world monetary, net (-\$100.6)	Estimated as part of the international transactions accounts: For direct investment income, BEA surveys; for portfolio income, Treasury Department surveys. Adjusted for NIPA coverage of U.S. territories and Puerto Rico—see entry for “exports and imports of goods, net,” under net exports of goods and services.	Same as annual. (Released on same schedule as domestic profits before tax.)
	Imputed—banks, credit agencies, and investment companies (\$254.4)	Property income earned on investment of deposits less monetary interest paid to depositors (and for mutual depositories, profits from Internal Revenue Service tabulations of business tax returns) from annual reports of regulatory agencies and the Federal Reserve Board. Imputed interest (financial services furnished without payment) is allocated to persons, government, and the rest of the world on the basis of deposit liabilities from the same sources.	Judgmental trend.
	Imputed—life insurance carriers (\$177.3)	Property income earned and profits from Internal Revenue Service tabulations of business tax returns, trade sources, and the Federal Reserve Board.	Judgmental trend. (Released on same schedule as domestic profits before tax.)
Business transfer payments (\$39.7)		Payments to persons: For charitable contributions, for years except most recent, Internal Revenue Service tabulations of business tax returns or, for most recent year, judgmental trend; for other components (such as liability payments for personal injury), for years except most recent, information from government agency reports and trade sources or, for most recent year, judgmental trend. Payments to the rest of the world: Estimated as part of the international transactions accounts.	Judgmental trend.
Indirect business tax and nontax liability (\$718.1)	Federal Government (\$100.5)	For excise taxes, collections from the Bureau of Alcohol, Tobacco, and Firearms and the Internal Revenue Service; for customs duties, receipts from the <i>Monthly Treasury Statement</i> ; and for nontaxes (such as fines), receipts from the <i>Budget of the United States</i> prepared by the Office of Management and Budget.	For customs duties, <i>Monthly Treasury Statement</i> ; for most excise taxes, derived from indicators of activity (such as gasoline production for gasoline tax); for others in this group, judgmental trend.
	State and local governments (\$617.5)	Receipts from Census Bureau quinquennial census and annual surveys, adjusted to a calendar year basis from a fiscal year basis.	Judgmental trend.

See footnotes at end of table.

Table 1.—Principal Source Data and Estimating Methods Used in Preparing Estimates of Current-Dollar GDP—Continued

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Income side (Gross national income of \$9,360.1 billion for 1999)—Continued			
Subsidies less current surplus of government enterprises (\$21.5)	Federal Government (\$39.3)	For subsidies, payments by the Commodity Credit Corporation from agency reports and, for most other agencies, outlays from the <i>Monthly Treasury Statement</i> ; for current surplus, mainly reports of various agencies, such as the Postal Service, and consumption of fixed capital estimates derived with perpetual-inventory calculations at current cost, based on gross investment and on investment prices.	For subsidies, Commodity Credit Corporation reports and judgmental trend; for current surplus, judgmental trend and consumption of fixed capital estimates derived with perpetual-inventory calculations at current cost, based on gross investment and on investment prices.
	State and local governments (-\$11.0)	For subsidies, limited to railroad, Census Bureau annual surveys of expenditures, adjusted to a calendar year basis from a fiscal year basis. For current surplus: For current operating receipts, mainly revenue data from Census Bureau annual surveys of State and local governments, adjusted to a calendar year basis from a fiscal year basis; for current operating expenditures, see entries for "State and local consumption of general government fixed capital" and "State and local consumption expenditures and gross investment, except compensation, structures, software, brokerage charges and financial services furnished without payment, and consumption of fixed capital" under Government consumption expenditures and gross investment.	Judgmental trend.
Consumption of fixed capital (\$1,161.0)	Government: (\$199.6)		
	General government (\$170.3)	Perpetual-inventory calculations at current cost, based on gross investment and on investment prices.	Same as annual.
	Government enterprise (\$29.3)	Perpetual-inventory calculations at current cost, based on gross investment and on investment prices.	Same as annual.
	Private: (\$961.4)	Perpetual-inventory calculations at current cost, based on gross investment and on investment prices.	Same as annual.
	Capital consumption allowances (\$984.9)	Years except most recent—For depreciation of corporations and of nonfarm sole proprietorships and partnerships, Internal Revenue Service tabulations of business tax returns, adjusted for conceptual differences; for other depreciation (including noncorporate farms, nonprofit institutions, and owner-occupied houses), perpetual-inventory calculations; for accidental damage to fixed capital, losses reported to insurance companies and government agencies. Most recent year—For depreciation of corporations and nonfarm sole proprietorships and partnerships, BEA estimates of tax-return-based depreciation; for other depreciation and accidental damage to fixed capital, same as other years.	Judgmental trend.
Less: CCAAdj (\$23.5)	For corporations and nonfarm sole proprietorships and partnerships, the difference between tax-return-based calculations and perpetual-inventory calculations; for others (including noncorporate farms, nonprofit institutions, and owner-occupied houses), the difference between perpetual-inventory calculations at historical cost and current cost.	Judgmental trend.	

1. Includes \$10.0 billion for food produced and consumed on farms, standard clothing issued to military personnel, and used trucks.

2. The retail-control method cited under "personal consumption expenditures (PCE) for most goods" is based on retail trade sales data that include sales of gasoline service stations. Estimates of PCE for gasoline and oil are derived separately and are deducted from the retail-control totals (that include goods sold by gasoline service stations) to derive the estimates for "PCE for most goods."

3. Also referred to as "services furnished without payment by financial intermediaries, except life insurance carriers."

4. Includes \$0.9 billion for brokers' commissions on sale of structures and net purchases of used structures.

5. Includes -\$1.0 billion for other structures (dormitories, fraternity and sorority houses, nurses' homes, etc.) and net purchases of used structures.

6. Includes -\$5.4 billion for wage and salary accruals: Rest of the world, net, and \$4.9 billion for other labor income: Supplemental unemployment, directors' fees, and judicial fees.

BLS Bureau of Labor Statistics
CCAAdj Capital consumption adjustment
IVA Inventory valuation adjustment
NIPA National income and product account

Source: 1999 estimates—SURVEY OF CURRENT BUSINESS, August 2000.

Table 2.—Methodology Used in Preparing Estimates of Real GDP

Component	Subcomponent	Deflation, using price based on—		Using quantity for—	
		Components of CPI or PPI	Other	Extrapolation	Direct valuation
Personal consumption expenditures	Durable and nondurable goods:				
	Most goods (except sub-components listed separately).	Except as noted, CPI; military clothing, PPI			
	New autos	CPI			
	Net purchases of used autos.	.....	.....	.....	Used autos, in two parts: (1) Margin, unit sales from trade sources with dealers' margins from Census Bureau and trade sources; (2) net transactions, net change in unit stock of autos held by consumers by year of original sale, valued by depreciated original value in base-year dollars.
	New trucks	CPI			
	Gasoline and oil	CPI			
	Food furnished to employees (including military).	CPI			
	Expenditures abroad by U.S. residents less personal remittances in kind to nonresidents.	.....	Foreign consumer price indexes (exchange-rate adjusted).		
	Services:				
	Nonfarm dwellings—space rent for owner-occupied and rent for tenant-occupied.	CPI			
Rental value of farm dwellings.	.....	.....	BEA value of farm housing stock derived from Department of Agriculture data on capital expenditures, depreciation, and farm dwelling construction costs.		

See footnotes at end of table.

Table 2.—Methodology Used in Preparing Estimates of Real GDP—Continued

Component	Subcomponent	Deflation, using price based on—		Using quantity for—	
		Components of CPI or PPI	Other	Extrapolation	Direct valuation
Personal consumption expenditures—Continued	Services—Continued:				
	Motor vehicle repair, rental and other services; other repair services; other purchased intercity transportation; legal and funeral services; barber-shops, beauty parlors, and health clubs; nursing homes; laundries; employment agency fees; accounting and tax return preparation services; recreation (except cable TV, casino gambling, parimutuel net receipts, lotteries, and computer online services); hotels and motels; commercial business, trade, and correspondence schools; educational services not elsewhere classified; research organizations and foundations.	Except as noted, CPI; private for-profit nursing homes and employment agency fees, PPI	Private nonprofit nursing homes, composite index of input prices from the Health Care Financing Administration; clubs and fraternal organizations, and nonprofit research and foundation expenses, BEA composite indexes of input prices.		
	Physicians, dentists, and other professional medical services.	Except as noted, CPI; physicians, home health care, and medical laboratories, PPI			
	Private nursery schools, elementary and secondary schools, day care, welfare activities, political organizations, foundations, and trade unions and professional associations.	.....	BEA composite indexes of input prices.		
Financial services furnished without payment by banks, credit agencies, and investment companies. ¹	.....	Investment companies "total deductions," BEA composite index of input prices.	Banks, BLS index of total output (less BEA real bank service charges); credit agencies, paid employee hours of relevant financial institutions; investment companies "implicit charges," BEA orders derived from volume data from trade sources.		

See footnotes at end of table.

Table 2.—Methodology Used in Preparing Estimates of Real GDP—Continued

Component	Subcomponent	Deflation, using price based on—		Using quantity for—	
		Components of CPI or PPI	Other	Extrapolation	Direct valuation
Personal consumption expenditures— Continued	Services—Continued:				
	Brokerage charges and investment counseling, bank service charges, intercity transportation except other, and private higher education.	Except as noted, CPI	Airline transportation, BEA index based on revenue per passenger mile from the Department of Transportation and trade source, and CPI for airline fares; private higher education, BEA composite index of input prices.	Stock brokerage charges, BEA orders, derived from volume data from the Securities and Exchange Commission and trade sources; mutual fund sales charges, value of new sales deflated by CPI.	
	Domestic services	CPI			
	Public education and hospitals, water and other sanitary services, and lotteries.	Except as noted, CPI; public hospitals, PPI			
	Insurance, private hospitals, religious activities, cable TV, electricity, natural gas, telephone, and local transport.	Except as noted, CPI; private for-profit hospitals, PPI	Life insurance and religious activities, BEA composite indexes of input prices; private nonprofit hospitals, composite index of input prices from the Health Care Financing Administration.	Auto insurance, premiums deflated by CPI; health insurance, benefits deflated by CPI.	
	Foreign travel by U.S. residents less expenditures in the United States by nonresidents.	Expenditures in the United States, CPI	Foreign travel, BEA composite index of foreign consumer price indexes (exchange-rate adjusted).		
Fixed investment	Other services: Casino gambling; motor vehicle leasing; parimutuel net receipts; other housing except hotels and motels; bridge, etc., tolls; other household operation except repairs and insurance; travel and entertainment card fees; stenographic and reproduction services; money orders and classified advertising; and computer online services.	Except as noted, CPI	Auto and truck leasing, BEA index based on CPI's for new vehicles and Federal Reserve Board interest rates on new-car loans by auto finance companies.	Parimutuel net receipts, gross winnings deflated by CPI.	
	Nonresidential structures:				
	Utilities	Gas and petroleum pipelines, PPI	Telecommunications, cost index from trade source; railroads, BEA price index; other, cost indexes from government agencies and trade sources.		
	Mining exploration, shafts, and wells.	Casing, oil and gas well drilling, oil and gas field services, and geophysical exploration, PPI	Mines, implicit price deflator for nonfarm nonresidential buildings.	Drilling, footage by geographic area from trade source.	

See footnotes at end of table.

Table 2.—Methodology Used in Preparing Estimates of Real GDP—Continued

Component	Subcomponent	Deflation, using price based on—		Using quantity for—	
		Components of CPI or PPI	Other	Extrapolation	Direct valuation
Fixed investment—Continued	Nonresidential structures—Continued:				
	Nonfarm buildings and structures.	.....	Buildings, BEA index based on cost index from trade source and on Census Bureau price deflator for single-family houses under construction; structures, cost indexes from government agencies.		
	Farm buildings .....	.....	Implicit price deflator for nonfarm nonresidential buildings.		
	Nonresidential equipment and software:				
	Equipment, except autos, telephone and telegraph installation, and telephone switching equipment.	Domestic components, except as noted, PPI; imported transportation equipment, PPI	Imported components, except transportation equipment, BLS import price indexes.		
	Software	Prepackaged software, PPI	Own-account and custom software, BEA cost index, BLS employment cost index, and PPI.		
	New and used autos	New autos, CPI	.....	.....	Used autos, in two parts: (1) Margin, unit sales from trade sources with dealers' margins from Census Bureau and trade sources; (2) net transactions, net change in unit stock of autos held by business by year of original sale, valued by depreciated original value in base-year dollars.
	Telephone and telegraph installation.	.....	BEA cost index.		
	Telephone switching equipment.	.....	BEA price index.		
	Residential investment:				
	Permanent-site new single-family housing units.	.....	Census Bureau price deflator for single-family houses under construction.		
	Permanent-site new multi-family housing units.	.....	BEA price index.		
Manufactured homes	PPI				

See footnotes at end of table.

Table 2.—Methodology Used in Preparing Estimates of Real GDP—Continued

Component	Subcomponent	Deflation, using price based on—		Using quantity for—	
		Components of CPI or PPI	Other	Extrapolation	Direct valuation
Fixed investment— Continued	Residential investment— Continued:				
	Improvements .....	.....	Major replacements, BEA composite index of input prices; additions and alterations, BEA index based on Census Bureau price deflator for single-family houses under construction and BEA index for major replacements.		
	Brokers' commissions	PPI			
	Equipment	CPI			
Change in private inventories	Nonfarm: Purchased goods, all industries.	Except as noted, PPI	Crude petroleum, composite price from the Energy Information Administration; imported goods purchased by trade industries, BLS import price indexes.	.....	Quantities and prices of stocks of coal, petroleum, and natural gas for utilities from the Energy Information Administration.
	Nonfarm: Work-in-process and finished goods, manufacturing.	Except as noted, PPI	BEA indexes of unit labor cost.		
	Farm .....	.....	Department of Agriculture average market prices.		
Net exports of goods and services²	Exports and imports of goods. ²	Gold; semiconductor exports, selected transportation equipment; selected agricultural foods, feeds, and beverages; and selected imports of refined petroleum, PPI	BLS export and import price indexes; electric energy exports and imports, and petroleum imports, unit-value indexes based on Census Bureau values and quantities.		

See footnotes at end of table.

Table 2.—Methodology Used in Preparing Estimates of Real GDP—Continued

Component	Subcomponent	Deflation, using price based on—		Using quantity for—	
		Components of CPI or PPI	Other	Extrapolation	Direct valuation
Net exports of goods and services— Continued	Exports and imports of services. ²	Travel receipts, medical receipts, and nonresident students' expenditures, CPI	Military transfers and direct defense expenditures abroad, selected deflators for Federal national defense, except consumption of fixed capital (see below); passenger fares, BLS export and import price indexes; travel payments, U.S. Government payments for miscellaneous services, and U.S. students' expenditures abroad, BEA composite index of foreign consumer price indexes (exchange-rate adjusted); other transportation, BLS export and import price indexes, and PPI; royalties and fees, and other private services, BEA price indexes, CPI, PPI, and implicit price deflator for final sales to domestic purchasers.	Exports of financial services furnished without payment, ¹ BLS index of total bank output (less BEA real bank service charges).	
	Government consumption expenditures and gross investment	Federal national defense consumption of general government fixed capital.
	Federal national defense, except consumption of general government fixed capital.	Selected goods, PPI; utilities and communications, CPI and PPI	Some goods, some services, and most military structures, BEA indexes based on Department of Defense prices paid; some services, BLS monthly earnings; nonmilitary structures, cost indexes from trade sources and government agencies; own-account software, BEA indexes derived from non-defense compensation; custom software, BEA indexes derived from non-defense compensation price index and PPI.	Military compensation, full-time equivalent employment by rank and length of service; civilian compensation, full-time equivalent employment by grade, adjusted for change from base year in hours worked.	Many goods, some services, and a few military structures, quantities and prices from Department of Defense reports; electricity and natural gas quantities from the Department of Energy.
	Federal nondefense consumption of general government fixed capital.	.....	.....	.....	Perpetual-inventory calculations based on gross investment.

See footnotes at end of table.

Table 2.—Methodology Used in Preparing Estimates of Real GDP—Continued

Component	Subcomponent	Deflation, using price based on—		Using quantity for—	
		Components of CPI or PPI	Other	Extrapolation	Direct valuation
Government consumption expenditures and gross investment— Continued	Federal nondefense, except consumption of general government fixed capital.	Most goods, PPI; rent, utilities, and communications, CPI	Structures, cost indexes from trade sources and government agencies; most services, BLS monthly earnings; own-account software, BEA indexes derived from nondefense compensation; custom software, BEA indexes derived from nondefense compensation price index and PPI.	Compensation, full-time equivalent employment by grade, adjusted for change from base year in hours worked; financial services furnished without payment, ¹ BLS index of total bank output (less BEA real bank service charges).	Net purchases of agricultural commodities by the Commodity Credit Corporation, quantities by crop from agency reports and Department of Agriculture prices; selected petroleum transactions, quantities and prices from the Department of Energy.
	State and local compensation of general government employees.	.....	.....	Employees in education, full-time equivalent employment by education and experience, adjusted for change from base year in hours worked; other employees, full-time equivalent employment, adjusted for change from base year in hours worked.	
	State and local structures	.....	Cost indexes from trade sources and government agencies.	See entries for “brokerage charges” and “financial services furnished without payment” under personal consumption expenditures for services.	
	State and local software ....	.....	See entry for “software” under nonresidential equipment and software.		
	State and local brokerage charges and financial services furnished without payment.	.....	.....
	State and local consumption of general government fixed capital.	.....	.....	.....	Perpetual-inventory calculations based on gross investment.
	State and local consumption expenditures and gross investment, except compensation, structures, software, brokerage charges and financial services furnished without payment, and consumption of fixed capital.	Services, except as noted, CPI; electricity, hospitals, most professional services, and goods, except as noted, PPI	Transportation, books, and postal services, BEA indexes based on Department of Defense prices paid; elementary and secondary education, welfare and libraries, BEA composite indexes of input prices; maintenance and repair services, BEA composite price index for State and local construction.		

1. Also referred to as “services furnished without payment by financial intermediaries, except life insurance carriers.”

2. Estimates of real exports and imports of goods and services are prepared separately. Real net receipts of income from the rest of the world—the difference between GDP and GNP—is prepared by deflation using the implicit price deflator for final sales to domestic purchasers except for imputed interest paid to nonresidents, which is prepared by extrapolation using BLS index of

total bank output (less BEA real bank service charges).

BLS Bureau of Labor Statistics
CPI Consumer price index
PPI Producer price index

Index to the NIPA Tables

THE ENTRIES in this index refer to the table numbers in the full 147-table set of the national income and product accounts (NIPA's). The 60 "Selected NIPA Tables" that are published each month in the SURVEY OF CURRENT BUSINESS are identified by bold italic type.

The first character of the NIPA table number (the number preceding the decimal point) identifies the table as belonging to one of the following subject areas:

- S. Summary Tables
 1. National Product and Income
 2. Personal Income and Outlays
 3. Government Current Receipts and Expenditures
 4. Foreign Transactions
 5. Saving and Investment
 6. Income and Employment by Industry
 7. Quantity and Price Indexes
 8. Supplemental Tables
 9. Seasonally Unadjusted Estimates

For most of the NIPA tables showing the industry distributions of gross domestic product, national income, and their components, a suffix is used to represent the year of the Standard Industrial Classification (SIC) underlying the estimates. Estimates for 1929–48, based on the 1942 SIC, are shown in tables designated with an "A" suffix; estimates for 1948–87, based on the 1972 SIC, are shown in tables with a "B" suffix; and estimates for 1987 forward, based on the 1987 SIC, are shown in tables with a "C" suffix.

A

Accidental damage 8.22

Accounting machinery 5.8, 5.9, 7.8

Accruals See corporate profits tax accruals; indirect business tax and nontax accruals; wage accruals less disbursements.

Accumulation of produced assets 5.16

Adjusted gross income 8.28

Administrative expenses of government employee retirement plans 3.18A, 3.18B, 3.19

Administrative expenses of social insurance funds 3.14, 3.15

After-tax income See corporate profits after tax; disposable personal income.

Agricultural services, forestry, and fishing (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.7A, 6.7B, 6.7C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.12A, 6.12B, 6.12C, 6.13A, 6.13B, 6.13C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

Agriculture:

Forestry and fishing (industry tables) 6.1A, 6.1B, **6.1C**, 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.7A, 6.7B, 6.7C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.10B, 6.10C, 6.11A, 6.11B, 6.11C, 6.13A, 6.13B, 6.13C, 6.15A, 6.15B, 6.15C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

Goods, exports **4.3, 4.4, 7.10**

Government expenditures by function 3.15, 3.16, 3.17

Machinery 5.8, 5.9, 7.8

Subsidies 3.13

See also farm.

Aid to families with dependent children See family assistance.

Air transportation:

Current surplus of government enterprises 3.13

Excise taxes, Federal 3.5

Government expenditures by function 3.15, 3.16, 3.17

Industry tables 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Subsidies 3.13

Aircraft:

Equipment 5.8, 5.9, 7.8

Exports and imports, civilian **4.3, 4.4, 7.10**

National defense consumption expenditures **3.10, 3.11**, 7.12

National defense gross investment **3.10, 3.11**, 5.14, 5.15, 7.12, 7.13

Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Alcoholic beverages:

Excise taxes, Federal 3.5

Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Sales taxes, State 3.5

See also liquor.

Ammunition, national defense consumption expenditures **3.10, 3.11**, 7.12

Amortization 8.22

See also capital consumption adjustment; capital consumption allowances; depreciation.

Amusements:

And recreation services (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.12B, 6.12C, 6.13B, 6.13C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Anthracite mining (industry tables) 6.2A, 6.3A, 6.4A, 6.5A, 6.6A, 6.8A, 6.17A, 6.18A, 6.19A, 6.20A, 6.21A, 6.22A

See also coal mining.

Apparel and other textile products (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

See also clothing.

Appliances See household appliances; kitchen appliances; orthopedic appliances.

Assistance programs, government 2.1, 3.12

Audio goods 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Audit adjustment 8.25

Auto output See automobiles.

Automobiles:

Change in private inventories 8.8A, **8.8B, 8.9B**

Depreciation 8.22

Equipment 5.8, 5.9, 7.8, **7.18A, 7.18B, 8.8A, 8.8B, 8.9B**

Exports and imports **4.3, 4.4, 7.10, 7.18A, 7.18B, 8.5, 8.8A, 8.8B, 8.9B**

Final sales 7.18A, **7.18B, 8.8A, 8.8B, 8.9B**

Government gross investment 7.18A, **7.18B, 8.8A, 8.8B, 8.9B**

Insurance 2.4, 2.5, 7.20, 8.16

Intersectoral valuation adjustment 5.16

New 2.4, 2.5, 2.6, 2.7, 7.5, 7.18A, **7.18B, 7.20, 8.8A, 8.8B, 8.9B**

Output 7.18A, **7.18B, 8.8A, 8.8B, 8.9B**

Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.18A, **7.18B, 7.20, 8.8A, 8.8B, 8.9B**

Repair, services, and parking (industry tables) 6.2B, 6.2C, 6.3B, 6.3C, 6.4B, 6.4C, 6.5B, 6.5C, 6.6B, 6.6C, 6.8B, 6.8C, 6.12B, 6.12C, 6.13B, 6.13C, 6.17B, 6.17C, 6.19B, 6.19C, 6.20B, 6.20C, 6.21B, 6.21C, 6.22B, 6.22C

Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Services (industry tables) 6.1A, 6.2A, 6.3A, 6.4A, 6.5A, 6.6A, 6.7A, 6.8A, 6.12A, 6.13A, 6.14A, 6.15A, 6.16A, 6.17A, 6.18A, 6.19A, 6.20A, 6.21A, 6.22A

Use tax **3.2, 3.4**

Used 2.4, 2.5, 2.6, 2.7, 7.5, 7.18A, **7.18B, 7.20, 8.8A, 8.8B, 8.9B**

See also motor vehicles; trucks.

B

Bad debt expense 8.23, 8.25

Balance of payments accounts See international transactions accounts.

Banking (industry tables) 6.2A, 6.2B, 6.3A, 6.3B, 6.4A, 6.4B, 6.5A, 6.5B, 6.6A, 6.6B, 6.8A, 6.8B, 6.17A, 6.17B, 6.18A, 6.18B, 6.19A, 6.19B, 6.20A, 6.20B, 6.21A, 6.21B, 6.22A, 6.22B

Banks:

Commercial and mutual (industry tables) 6.17B, 6.18B, 6.19B, 6.20B, 6.21B, 6.22B

Foreign branches 8.26

Imputed interest paid by 8.20

Service charges, personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Unclaimed deposits 3.4

See also credit agencies; depository institutions; Federal Financing Bank; Federal home loan banks; Federal land banks; Federal Reserve banks.

Barbershops 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Beauty parlors 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Benefits paid by pension and welfare funds 6.11A, 6.11B, 6.11C

Government employee retirement plans 3.18A, 3.18B, 3.19, 6.11A, 6.11B, 6.11C

Benefits from social insurance funds 3.12, 3.14

Beverages See alcoholic beverages; foods, feeds, and beverages.

Bicycles Included in wheel goods.

Bituminous and other soft coal mining (industry tables) 6.2A, 6.3A, 6.4A, 6.5A, 6.6A, 6.8A, 6.17A, 6.18A, 6.19A, 6.20A, 6.21A, 6.22A

See also coal mining.

Black lung benefits 3.12

Boats See ships and boats.

Bonneville Power Administration 3.13

Book value of inventories 5.10

Books and maps 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Botanical gardens Included in "other services."

Broadcasting See radio and television broadcasting.

Brokerage charges 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Brokers See insurance agents, brokers, and service; security and commodity brokers.

Brokers' commissions on sale of structures 5.6, 5.7, 5.16, 7.7

Budget (Federal) 3.18A, 3.18B

Buildings See structures.

Burial expenses 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Buses:

Equipment 5.8, 5.9, 7.8

Transportation, personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Business:

Domestic 1.15, **5.12, 5.13, 8.20**

Fixed investment **S.1, S.2, 1.1, 1.2, 5.2, 5.3, 5.4, 5.5, 7.1, 7.6, 8.1, 8.2, 8.4, 9.1**

Income 1.15

Interest paid, received, and net 8.20, 8.21

Licenses 3.5

Nonfinancial domestic corporate **1.16**

Product **1.7, 1.8, 1.12, 1.13, 7.14**

Services:

Industry tables 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.12B, 6.12C, 6.13B, 6.13C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

Transfer payments **1.9, 1.16, 4.1, 7.15, 8.12, 8.16**

See also change in private inventories; corporate business; farm; government enterprises; gross private domestic investment; indirect business tax and nontax accruals/liability; noncorporate business; nonfarm business; other private business; partnerships; proprietorships; transfer payments.

C

Capital consumption adjustment **1.9, 1.14, 1.15, 1.16, 5.1, 8.12, 8.15, 8.22**

By legal form of organization and type of adjustment 8.15

Corporate profits (and undistributed corporate profits) with **1.9, 1.14, 1.15, 1.16, 5.1, 6.16A, 6.16B, 6.16C, 7.15, 8.10, 8.12, 8.24**

Net (corporate) cash flow with **1.14**

Proprietors' income with **1.14, 1.15, 2.8, 8.10, 8.12, 8.21, 8.24**

Rental income of persons with **1.14, 1.15, 2.1, 2.8, 8.12, 8.21**

- Capital consumption allowances** 1.9, 6.13A, 6.13B, 6.13C, 8.12, 8.22
 Corporate, by industry 6.22A, 6.22B, 6.22C
- Capital expenditures (or capital formation)** See fixed investment.
- Capital gains** 3.19, 4.5A, 4.5B, 8.25, 8.28
- Capital goods, exports and imports** 4.3, 4.4, 7.10, 8.5
- Capital grants received by the United States (net)** 8.29
- Capital stock** See produced assets.
- Capital stock tax** 3.2, 3.4
- Capital transfers** 3.1, 3.2, 3.3, 3.17, 3.18A, 3.18B, 3.19, 8.29
- Carryback refunds** 8.25
- Cars** See automobiles.
- Cash flow, net corporate** 1.14
- Cash payments to the public (Federal)** 3.18A
- Cash receipts from farm marketings** 8.10, 8.11
- Cash receipts from the public (Federal)** 3.18A
- Census, Bureau of, *Government Finances*** 3.19
- Chained-dollar estimates** See tables with titles indicating "real" estimates.
 See also quantity indexes; real gross domestic product.
- Chain-type weights:**
 Price indexes 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 7.10, 7.11, 7.12, 7.13, 7.14, 7.20, 8.1
 Quantity indexes 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 7.10, 7.11, 7.12, 7.13, 7.14, 7.17, 7.18A, 7.18B, 7.19, 7.20, 8.1
- Change in book value of inventories** 5.10
- Change in business inventories** See change in private inventories.
- Change in inventories, Commodity Credit Corporation** 3.7, 3.8, 3.9, 3.20, 7.11
- Change in private inventories** 5.2, 1.1, 1.2, 1.5, 1.6, 5.2, 5.3, 5.10, 5.11, 5.16, 8.2
 Autos 8.8A, 8.8B, 8.9B
 By industry 5.10, 5.11
 By major type of product 1.3, 1.4
 By type of good 1.3, 1.4
 Farm inventories 5.10, 5.11, 8.2, 8.10, 8.11
 Nonfarm inventories 5.10, 5.11, 8.2
 Not seasonally adjusted 9.1
 Trucks 8.8A, 8.8B, 8.9B
- Charges against gross national product** See gross national income.
- Chemicals and allied products (industry tables)** 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.16B, 6.16C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
- China, glassware, tableware, and utensils** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Civilian (Federal Government):**
 Compensation of employees 3.7, 3.8, 3.10, 3.11, 6.2B, 6.2C, 7.11, 7.12, 8.6
 Employees 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.8A, 6.8B, 6.8C
 Retirement 6.11A, 6.11B, 6.11C, 8.17
 Wages and salaries 6.3A, 6.3B, 6.3C, 6.6A, 6.6B, 6.6C
- Clay products** See stone, clay, and glass products.
- Cleaning and polishing preparations, and miscellaneous household supplies and paper products** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Clothing** 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 7.4, 7.5, 7.20, 8.2, 8.3, 8.21, 8.22, 9.2
 See also apparel and other textile products.
- Clubs and fraternal organizations** 2.4, 2.5, 7.20
- Coal** See fuel oil and coal; petroleum and coal products.
- Coal mining (industry tables)** 6.2B, 6.2C, 6.3B, 6.3C, 6.4B, 6.4C, 6.5B, 6.5C, 6.6B, 6.6C, 6.8B, 6.8C, 6.17B, 6.17C, 6.18B, 6.18C, 6.19B, 6.19C, 6.20B, 6.20C, 6.21B, 6.21C, 6.22B, 6.22C
 See also anthracite mining; bituminous and other soft coal mining.
- Coast Guard** Included in military.
- Command-basis:**
 Exports 1.11, 7.3
 Gross national product 1.11, 7.3, 8.1
- Commercial and mutual:**
 Banks (industry tables) 6.17B, 6.18B, 6.19B, 6.20B, 6.21B, 6.22B
 Depository institutions (industry tables) 6.17C, 6.18C, 6.19C, 6.20C, 6.21C, 6.22C
 See also banking; banks.
- Commercial and trade schools and employment agencies (industry tables)** 6.2A, 6.3A, 6.4A, 6.5A, 6.6A, 6.8A
 Personal consumption expenditures 2.4, 2.5, 7.20
- Commercial structures** 5.6, 5.7, 7.7
- Commissions, brokers', on sale of structures** 5.6, 5.7, 7.7
- Commodity brokers** See security and commodity brokers.
- Commodity Credit Corporation** 3.7, 3.8, 3.9, 3.20, 7.11
- Commodity-producing industries, wage and salary disbursements** 2.1, 2.8
- Communications:**
 Equipment 5.8, 5.9, 7.8
 Industry tables 6.1A, 6.1B, 6.1C, 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.10B, 6.10C, 6.11A, 6.11B, 6.11C, 6.12A, 6.12B, 6.12C, 6.13A, 6.13B, 6.13C, 6.14A, 6.14B, 6.14C, 6.15A, 6.15B, 6.15C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
- Community services** See housing and community services.
- Compensation of employees** 1.14, 6.2A, 6.2B, 6.2C
 By industry 6.2A, 6.2B, 6.2C
 By sector and by legal form of organization 1.15
 Corporate 1.16, 7.15
 Farm 8.10
 General government 3.7, 3.8, 3.10, 3.11, 7.11, 7.12, 8.6
 General government, except own-account investment 3.7, 3.8, 3.10, 3.11, 7.11, 7.12, 8.6
 Housing 8.12
 Imputations 8.21
- Computers:**
 Equipment 5.4, 5.5, 5.8, 5.9, 7.6, 7.8, 8.2, 8.4
 Exports and imports 4.3, 4.4, 7.10
 Final sales 7.2, 8.2
 Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Consolidated cash statement, Federal Government** 3.18A
- Constant-dollar estimates** Constant-dollar estimates have been replaced by chained-dollar estimates; see tables with titles indicating "real" estimates.
 See also quantity indexes; real gross domestic product.
- Construction:**
 Depreciation of interest paid by public utilities for own-account construction 8.22

- Industry tables 6.1B, **6.1C**, 6.2B, 6.2C, 6.3B, 6.3C, 6.4B, 6.4C, 6.5B, 6.5C, 6.6B, 6.6C, 6.7B, 6.7C, 6.8B, 6.8C, 6.9B, 6.9C, 6.10B, 6.10C, 6.11A, 6.11B, 6.11C, 6.12B, 6.12C, 6.13B, 6.13C, 6.14B, 6.14C, 6.15B, 6.15C, 6.17B, 6.17C, 6.18B, 6.18C, 6.19B, 6.19C, 6.20B, 6.20C, 6.21B, 6.21C, 6.22B, 6.22C
- Machinery 5.8, 5.9, 7.8
- See also contract construction; structures.
- Consumer goods, exports and imports** 4.3, 4.4, 7.10, 8.5
- See also personal consumption expenditures.
- Consumer interest** See interest paid by persons.
- Consumer spending** See personal consumption expenditures.
- Consumption expenditures** See personal consumption expenditures; government consumption expenditures.
- Consumption of fixed capital** 1.9, 1.10, 5.2, 5.3, 7.19, 8.14, 8.21, 8.22
- By legal form of organization 8.14
- By major type of investment 5.2, 5.3, 7.19
- Corporate 1.14, 1.16, 5.1, 7.15
- Except disaster losses 5.16
- Farm 8.10, 8.11, 8.14, 8.21, 8.24
- Government 1.9, 1.10, 3.1, 3.2, 3.3, 3.18A, 3.18B, 3.19, 8.14
- Equipment and software 5.2, 5.3, 7.19
- Except disaster losses 5.16
- General government 1.9, 1.10, 8.14, 8.21
- Federal 3.7, 3.8, 7.11, 8.6, 8.14
- National defense 3.7, 3.8, 3.10, 3.11, 7.11, 7.12, 8.6
- Nondefense 3.7, 3.8, 7.11, 8.6
- State and local 3.7, 3.8, 3.19, 7.11, 8.6, 8.14
- Government enterprises 1.9, 1.10, 8.14
- Federal 8.14
- State and local 8.14
- Structures 5.2, 5.3, 7.19
- Housing 8.12, 8.13, 8.14, 8.21
- Imputations 8.21
- Noncorporate 5.1
- Nonresidential fixed assets owned and used by nonprofit institutions serving individuals 8.21
- Private 1.9, 1.10, 8.14
- Except disaster losses 5.16
- Relation to Internal Revenue Service measures 8.22
- Consumption of fixed capital, except disaster losses** 5.16
- Contract construction** (industry tables) 6.1A, 6.2A, 6.3A, 6.4A, 6.5A, 6.6A, 6.7A, 6.8A, 6.12A, 6.13A, 6.14A, 6.15A, 6.17A, 6.18A, 6.19A, 6.20A, 6.21A, 6.22A
- See also construction.
- Contributions for social insurance** 3.1, 3.2, 3.3, 3.6, 3.14, 9.3, 9.4
- Employer 1.14, 3.6, 3.14, 3.19, 6.10B, 6.10C, 8.17, 8.21
- Personal 2.1, 2.8, 3.6, 3.14, 8.28
- See also social insurance.
- Contributions to publicly administered government employee retirement plans** 3.18A, 3.18B, 3.19, 6.11A, 6.11B, 6.11C
- Contributions to percent change in:**
- Real exports of goods and services 8.5
- Real government consumption expenditures and gross investment 8.6
- Real gross domestic product 5.2, 8.2
- Real imports of goods and services 8.5
- Real personal consumption expenditures 8.3
- Real private fixed investment 8.4
- Cooperatives, tax-exempt** 8.23
- Corporate business** 1.15, 1.16, 6.14A, 6.14B, 6.14C, 7.15, 8.14, 8.15, 8.16, 8.19, 8.20, 8.22, 8.25, 8.26
- Corporate capital consumption** See consumption of fixed capital; capital consumption allowances, corporate.
- Corporate dividends** See dividends.
- Corporate inventory valuation adjustment** See inventory valuation adjustment.
- Corporate net cash flow** 1.14
- Corporate partners** 8.23
- Corporate product** See gross domestic product, corporate.
- Corporate profits:**
- After tax 1.14, 1.16, 6.19A, 6.19B, 6.19C, 7.15, 8.25, 9.6
- Before tax 1.14, 1.15, 1.16, 6.17A, 6.17B, 6.17C, 8.25, 9.6
- By industry 6.16A, 6.16B, 6.16C
- Farm 8.10, 8.24
- Housing 8.12
- Per unit of real gross domestic product 7.15
- Relation to Internal Revenue Service measures 8.25
- Rest of the world 1.15, 6.16A, 6.16B, 6.16C, 8.25
- Tax accruals/liability 1.14, 1.16, 3.1, 3.2, 3.3, 3.18A, 3.18B, 3.19, 6.18A, 6.18B, 6.18C, 7.15, 8.25, 9.3, 9.4, 9.6
- Timing differences 3.18A, 3.18B, 3.19
- Undistributed 1.14, 1.16, 5.1, 6.21A, 6.21B, 6.21C
- With inventory valuation adjustment 1.14, 6.16A, 6.16B, 6.16C, 9.6
- With inventory valuation and capital consumption adjustments 1.9, 1.14, 1.15, 1.16, 6.16A, 6.16B, 6.16C, 7.15
- Corporate securities** 8.25
- Cost, current dollars, per unit of real gross domestic product** 7.15
- Credit agencies (other than banks)** 8.20, 8.26
- Industry tables 6.2A, 6.2B, 6.3A, 6.3B, 6.4A, 6.4B, 6.5A, 6.5B, 6.6A, 6.6B, 6.8A, 6.8B, 6.17A, 6.17B, 6.18A, 6.18B, 6.19A, 6.19B, 6.20A, 6.20B, 6.21A, 6.21B, 6.22A, 6.22B
- See also depository institutions; nondepository institutions; federally sponsored credit agencies.
- Credit unions** 8.22, 8.25, 8.26
- Crops** 8.10, 8.11
- Crude oil windfall profits tax** 3.5
- Crude petroleum and natural gas** (industry tables) 6.2A, 6.3A, 6.4A, 6.5A, 6.6A, 6.8A, 6.17A, 6.18A, 6.19A, 6.20A, 6.21A, 6.22A
- See also oil and gas extraction; petroleum and natural gas.
- Cultural activities** See recreational and cultural activities.
- Currency translation adjustment** 4.5A
- Current account, balance on** (international transactions accounts) 4.5A, 4.5B
- Current-cost inventories** 5.10
- Current-dollar indexes** 7.1, 7.2, 7.3, 8.1
- Current expenditures and gross investment** See government current expenditures; government gross investment.
- Current replacement cost** See capital consumption adjustment.
- Current surplus or deficit, NIPA's, government** 3.1, 8.21
- Federal 3.2, 5.1, 3.18A, 3.18B, 9.3
- Social insurance funds 3.1, 3.2, 3.3, 3.14
- State and local 3.3, 5.1, 3.19, 9.4

Current surplus of government enterprises 1.9, 3.1, 3.13, 8.12, 8.21

Federal 3.2, 3.13, 3.17, 3.18A, 3.18B, 3.20, 9.3

State and local 3.3, 3.13, 3.17, 3.19, 9.4

Customs duties 3.2, 3.5**D****Day care** 2.4, 2.5, 7.20**Dealers' margin on used equipment** 5.8*See also* used autos.**Declarations and settlements, income taxes** 3.4**Defaulters' gain** *See* bad debt expense; transfer payments by business.**Defense** *See* military; national defense consumption expenditures and gross investment.**Deficit, government, current, NIPA's** 3.1, 3.2, 3.3, 3.14, 5.1, 9.3, 9.4**Deflator** *See* implicit price deflator.**Dentists** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20**Depletion on domestic minerals** 8.23, 8.25**Deposit insurance** 3.5, 3.18B**Depository institutions (industry tables)** 6.2C, 6.3C, 6.4C, 6.5C, 6.6C, 6.8C, 6.17C, 6.18C, 6.19C, 6.20C, 6.21C, 6.22C

Commercial and mutual (industry tables) 6.17C, 6.18C, 6.19C, 6.20C, 6.21C, 6.22C

See also banking; banks; credit agencies other than banks.**Deposits, interest on** 8.20**Depreciation** 8.22, 8.23, 8.24, 8.25

Of interest paid by public utilities on own-account investment 8.22

See also consumption of fixed capital; capital consumption adjustment; capital consumption allowances.**Diesel fuel excise taxes** 3.5**Direct investment income** 4.5A*See also* income.**Direct relief** 3.12**Disability, government current expenditures by function** 3.15, 3.16, 3.17**Disability insurance** *See* social insurance; old-age, survivors, and disability insurance; social insurance, temporary disability.**Disaster losses** *See* other changes in volume of assets.**Disbursements** *See* wage and salary disbursements.**Discrepancy** *See* statistical discrepancy.**Disposable personal income** 5.1, 2.1, 2.9, 8.1, 8.7, 8.21**Distributive industries, wage and salary disbursements** 2.1, 2.8**District of Columbia** 3.18A**Dividends** 1.14, 3.1, 3.3, 3.17, 3.19, 8.19, 8.25, 9.4

By industry 6.20A, 6.20B, 6.20C

Insurance "dividends" 2.4, 2.5, 7.20

Patronage "dividends" 8.24

Received by government employee retirement plans 3.19, 8.19

Tax 3.2, 3.4

To and from the rest of the world 1.9, 1.10, 8.19

See also personal dividend income.**Doctors** *See* physicians.**Domestic business** *See* business.**Domestic corporate business** 1.16, 8.14, 8.15, 8.19, 8.25**Domestic income** 1.9, 1.10, 1.15**Domestic industries (industry tables)** 6.1A, 6.1B, 6.1C, 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.10B, 6.10C, 6.11A, 6.11B, 6.11C, 6.15A, 6.15B, 6.15C, 6.16A, 6.16B, 6.16C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C**Domestic investment** *See* gross private domestic investment.**Domestic output of new autos** 7.18A, 7.18B, 8.8A, 8.8B, 8.9B**Domestic product** *See* gross domestic product; net domestic product; final sales of domestic product.**Domestic purchasers, final sales to** 1.5, 1.6, 7.2, 8.1**Domestic purchases, gross** 1.5, 1.6, 7.2, 8.1**Domestic service** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20, 8.21*See also* private households.**Donations to nonprofit institutions by corporate business** 8.16**Donations to State and local government** 3.4, 3.5**Drug preparations and sundries** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20**Durable equipment** *See* equipment and software.**Durable goods** 1.3, 1.4, 7.17

Change in private inventories 1.3, 1.4, 5.10, 5.11

Exports and imports 4.1, 4.2, 4.3, 4.4, 7.9, 7.10

Final sales 1.3, 1.4, 7.17

Government consumption expenditures 3.7, 3.8, 3.9, 3.10, 3.11, 7.11, 7.12, 8.6

Industry tables 6.1A, 6.1B, 6.1C, 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.7A, 6.7B, 6.7C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.10B, 6.10C, 6.11A, 6.11B, 6.11C, 6.12A, 6.12B, 6.12C, 6.13A, 6.13B, 6.13C, 6.14A, 6.14B, 6.14C, 6.15A, 6.15B, 6.15C, 6.16A, 6.16B, 6.16C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

Inventories 5.12, 5.13, 7.16

National defense consumption expenditures 3.7, 3.8, 3.9, 3.10, 3.11, 7.11, 7.12, 8.6

Nondefense consumption expenditures 3.7, 3.8, 3.9, 7.11, 8.6

Personal consumption expenditures 5.1, 5.2, 1.1, 1.2, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.10, 2.11, 7.1, 7.4, 7.5, 7.20, 8.1, 8.2, 8.3, 8.7, 9.1, 9.2

State and local consumption expenditures 3.7, 3.8, 3.9, 7.11, 8.6

See also equipment; equipment and software.**E****Earned income credit** 3.12**Economic and labor affairs, government expenditures by function** 3.15, 3.16, 3.17**Education:**

Elementary and secondary:

Government expenditures by function 3.15, 3.16

Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Government expenditures by function 3.15, 3.16, 3.17

Government transfer payments 3.12

Higher:

Government expenditures by function 3.15, 3.16

Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

State and local (public) (industry tables) 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C

See also students' expenditures; tuition.

Educational services (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

Educational structures 5.6, 5.7, 5.14, 5.15, 7.7, 7.13

Electric and electronic equipment:

Equipment 5.8, 5.9, 7.8

Industry tables 6.2A, 6.2B, 6.3A, 6.3B, 6.4A, 6.4B, 6.5A, 6.5B, 6.6A, 6.6B, 6.8A, 6.8B, 6.16B, 6.17A, 6.17B, 6.18A, 6.18B, 6.19A, 6.19B, 6.20A, 6.20B, 6.21A, 6.21B, 6.22A, 6.22B

See also electronic and other electric equipment.

National defense consumption expenditures **3.10, 3.11, 7.12**

National defense gross investment **3.10, 3.11, 7.12**

Electric, gas, and sanitary services (industry tables) 6.1A, 6.1B, **6.1C**, 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.10B, 6.10C, 6.11A, 6.11B, 6.11C, 6.12A, 6.12B, 6.12C, 6.13A, 6.13B, 6.13C, 6.14A, 6.14B, 6.14C, 6.15A, 6.15B, 6.15C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

See also electricity and gas; utilities.

Electric light and power structures 5.6, 5.7, 7.7

Electric plants 5.16

Electrical equipment, n.e.c. 5.8, 5.9, 7.8

Electrical transmission, distribution, and industrial apparatus 5.8, 5.9, 7.8

Electricity and gas:

Current surplus of government enterprises 3.13

Personal consumption expenditures **2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 7.4, 7.5, 7.20, 8.2, 8.3, 9.2**

Electronic and other electric equipment (industry tables) 6.2C, 6.3C, 6.4C, 6.5C, 6.6C, 6.8C, **6.16C**, 6.17C, 6.18C, 6.19C, 6.20C, 6.21C, 6.22C

See also electric and electronic equipment.

Electronics (national defense consumption expenditures) **3.10, 3.11, 7.12**

Electronics and software (national defense gross investment) **3.10, 3.11, 7.12, 7.13**

Employee benefits See contributions for social insurance, employer; other labor income; supplements to wages and salaries.

Employees 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.9B, 6.9C

See also compensation of employees; employee benefits; wages and salaries.

Employees' autos 8.22

Employees' lodging 8.21

Employer contributions for social insurance See contributions for social insurance, employer.

Employer contributions to pension and welfare funds 6.11A, 6.11B, 6.11C

Employer-paid health and life insurance premiums 8.21

Employment agencies See commercial and trade schools and employment agencies.

Employment and training, government transfer payments 3.12

Energy:

Assistance 3.12

Goods and services **2.2, 2.3, 7.2, 7.4, 8.3**

Government expenditures by function 3.15, 3.16, 3.17

Prices **7.2, 7.4**

See also electricity and gas; fuel oil and coal; natural gas; oil and gas extraction; petroleum; utilities.

Engineering services Included in "other services" (industry tables).

Engines and turbines 5.8, 5.9, 7.8

Enterprises See government enterprises.

Equipment:

Autos 5.8, 5.9, 7.8, 7.18A, **7.18B, 8.8A, 8.8B, 8.9B**

Residential **5.4, 5.5, 5.8, 5.9, 7.6, 7.8, 8.4**

Trucks 5.8, 5.9, 7.8, **7.18B, 8.8B, 8.9B**

Used 5.8

See also electric and electronic equipment; equipment and software; furniture and household equipment; government gross investment; military equipment; motor vehicles and equipment; new equipment; repair services; residential equipment; sports equipment; transportation equipment; used equipment.

Equipment and software:

Government **3.7, 3.8, 3.10, 3.11, 5.14, 5.15, 5.16, 7.11, 7.12, 7.13, 8.6**

Implicit price deflator **7.1**

Nonresidential **S.1, S.2, 1.1, 1.2, 5.4, 5.5, 5.8, 5.9, 5.16, 7.1, 7.6, 7.8, 8.1, 8.2, 8.4, 9.1**

Private fixed investment **S.1, S.2, 1.1, 1.2, 5.4, 5.5, 7.6, 8.2, 8.4**

Private fixed investment, by type 5.8, 5.9, 7.8

Estate and gift taxes 8.29

Excess profits taxes 8.25

Excise taxes 3.2, 3.5

Timing differences 3.18A, 3.18B

Executive and legislative, government expenditures by function 3.15, 3.16

Exploration See mining exploration.

Exports:

Autos 7.18A, **7.18B, 8.8A, 8.8B, 8.9B**

Command-basis **1.11, 7.3**

Goods **S.1, S.2, 1.1, 1.2, 4.1, 4.2, 4.3, 4.4, 4.5A, 4.5B, 7.1, 7.9, 7.10, 8.1, 8.2, 8.5, 9.1, 9.5**

Goods and services **S.1, S.2, 1.1, 1.2, 1.6, 1.11, 4.1, 4.2, 4.3, 4.4, 4.5A, 4.5B, 7.1, 7.9, 7.10, 8.1, 8.2, 8.5, 8.21, 9.1, 9.5**

Imputations 8.21

Income receipts **1.9, 1.10, 1.11, 4.1, 4.2, 4.5A, 4.5B, 7.9, 8.21, 9.5**

Military equipment **4.1, 4.2, 4.3, 4.4, 7.9, 7.10, 7.17, 9.5**

Relation to international transactions accounts measures 4.5A, 4.5B

Services **S.1, S.2, 1.1, 1.2, 4.1, 4.2, 4.3, 4.4, 4.5A, 4.5B, 7.1, 7.9, 7.10, 8.1, 8.2, 8.5, 9.1, 9.5**

Trucks **7.18B, 8.8B, 8.9B**

F

Fabricated metal products:

Equipment 5.8, 5.9, 7.8

Industry tables 6.2B, 6.2C, 6.3B, 6.3C, 6.4B, 6.4C, 6.5B, 6.5C, 6.6B, 6.6C, 6.8B, 6.8C, 6.16B, **6.16C**, 6.17B, 6.17C, 6.18B, 6.18C, 6.19B, 6.19C, 6.20B, 6.20C, 6.21B, 6.21C, 6.22B, 6.22C

Factor income See income receipts; income payments; rest of the world.

Family assistance **2.1, 3.12**

Farm:

Capital consumption adjustment **1.14, 1.15, 8.15**

Change in inventories **5.10, 5.11, 8.2, 8.10, 8.11**

Consumption of fixed capital 8.10, 8.11, 8.14, 8.15, 8.24

- Corporate profits 8.10, 8.24
Housing 2.4, 2.5, 2.6, 2.7, 7.5, 7.20, 8.10, 8.11, 8.12, 8.13, 8.21, 8.24
Imputations 8.21
Income 8.10, 8.24
Industry tables 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.7A, 6.7B, 6.7C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.13A, 6.13B, 6.13C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
Interest 8.10, 8.20, 8.24
Inventories 5.12, 5.13, 7.16
Output 8.10, 8.11
Patronage "dividends" 8.24
Product 1.7, 1.8, 1.12, 1.13, 7.14, 8.10, 8.11, 8.21
Products produced and consumed on farms 2.4, 2.5, 2.6, 2.7, 7.5, 7.20, 8.10, 8.11, 8.21
Proprietors' income 1.14, 1.15, 2.1, 2.8, 8.10, 8.24
Rental income of persons (farms owned by nonoperator landlords) 8.18
Structures 5.6, 5.7, 7.7
Subsidies 8.10
See also agriculture; gross farm product.
- Farm Credit System** 8.25
- Federal Government:**
Budget 3.18A, 3.18B
Capital grants received by the United States, net 8.29
Capital transfers 3.2, 3.18A, 3.18B, 8.29
Capital transfers paid 3.17, 3.18A, 3.18B
Compensation of employees 3.7, 3.8, 6.2C, 7.11
Consumption expenditures 3.1, 3.2, 3.7, 3.8, 3.15, 3.16, 3.17, 3.20, 7.11, 8.2, 8.6, 9.3
Consumption expenditures and gross investment 5.1, 5.2, 1.1, 1.2, 3.7, 3.8, 3.15, 7.1, 7.11, 8.1, 8.2, 8.6, 9.1
Consumption of fixed capital 3.7, 3.8, 3.18A, 3.18B, 7.11, 8.6, 8.14
Contributions for social insurance *See* Federal Government, social insurance funds.
Corporate profits tax accruals (receipts) 3.2, 9.3
Timing differences 3.18A, 3.18B
Current expenditures 3.2, 3.16, 3.18A, 3.18B, 9.3
Current receipts 3.2, 3.18A, 3.18B, 9.3
Current surplus or deficit, NIPA's 3.2, 3.14, 5.1, 9.3
Timing differences 3.18A, 3.18B
See also Federal Government, enterprises, current surplus.
Deficit *See* Federal Government, current surplus or deficit, NIPA's.
Employee retirement plans 3.18A, 3.18B, 6.11A, 6.11B, 6.11C, 8.17
Enterprises:
Current surplus 3.2, 3.13, 3.17, 3.20, 9.3
Timing differences 3.18A, 3.18B
Industry tables 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C
Expenditures *See* Federal Government, current expenditures.
Expenditures by function 3.15, 3.16, 3.17
General 1.7, 1.8, 7.14
Industry tables 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C
Grants-in-aid to State and local governments 3.2, 3.3, 3.17, 3.20, 9.3, 9.4
Gross consumption expenditures 3.9
Gross investment 3.2, 3.7, 3.8, 3.17, 5.1, 5.14, 5.15, 7.11, 7.13, 8.2, 8.6
National defense 3.7, 3.8, 3.10, 3.11, 3.17, 5.14, 5.15, 7.11, 7.12, 7.13, 8.2, 8.6
Equipment and software 3.7, 3.8, 3.10, 3.11, 5.14, 5.15, 7.11, 7.12, 7.13, 8.6
Structures 3.7, 3.8, 3.10, 3.11, 5.14, 5.15, 7.11, 7.12, 7.13, 8.6
Nondefense 3.7, 3.8, 5.14, 5.15, 7.11, 7.13, 8.2, 8.6
Equipment and software 3.7, 3.8, 5.14, 5.15, 7.11, 7.13, 8.6
Structures 3.7, 3.8, 5.14, 5.15, 7.11, 7.13, 8.6
Gross product 1.7, 1.8, 7.14
Gross saving 5.1
Indirect business tax and nontax accruals (receipts) 3.2, 3.5, 9.3
Industry tables 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C
Interest paid, received, and net 3.2, 3.14, 3.16, 3.18A, 3.18B, 3.20, 8.20, 9.3
Investment grants 8.29
Loan disbursements less loan repayments and sales 3.18A, 3.18B
Military grant programs 4.5A, 4.5B
National defense 5.1, 5.2, 1.1, 1.2, 3.7, 3.8, 3.10, 3.11, 3.15, 3.16, 3.17, 7.1, 7.11, 7.12, 7.13, 8.1, 8.2, 8.6, 9.1, 9.3
Net investment 3.18A, 3.18B, 5.2, 5.3, 7.19
Net lending or net borrowing 3.2
Net purchases of nonproduced assets 3.2
Nondefense 5.1, 5.2, 1.1, 1.2, 3.7, 3.8, 7.1, 7.11, 7.13, 8.1, 8.2, 8.6, 9.1, 9.3
Personal tax and nontax receipts 3.2, 3.4, 9.3
Product 1.7, 1.8, 7.14
Purchases *See* Federal Government, consumption expenditures; Federal Government, gross investment.
Receipts *See* current receipts.
Relation to other measures 3.18A, 3.18B, 3.20
Sales 3.9
Social insurance funds 3.14
Benefits (transfer payments) 3.12, 3.14
Contributions 3.2, 3.6, 3.14, 8.17, 8.21, 9.3
Current surplus or deficit 3.2, 3.14
Subsidies 3.2, 3.13, 3.17, 3.20, 4.5A, 4.5B, 9.3
Timing differences 3.18A, 3.18B
Surplus or deficit, NIPA's *See* Federal Government, current surplus or deficit, NIPA's.
See also Federal Government enterprises, current surplus.
Transfer payments, net 3.2, 3.17, 9.3
Timing differences 3.18A, 3.18B
To persons 2.1, 3.2, 3.12, 9.3
To the rest of the world 3.2, 3.20, 4.1, 9.3, 9.5
Wage accruals less disbursements 3.2, 9.3
- Federal Financing Bank** 3.18B
Federal home loan banks 3.18A, 8.25
Federal Housing Administration 3.13
Federal land banks 3.18A
Federal Reserve banks 3.2, 6.16A, 6.16B, 6.16C, 6.17B, 6.17C, 6.18B, 6.18C, 6.19B, 6.19C, 6.20B, 6.20C, 6.21B, 6.21C, 6.22B, 6.22C, 8.22, 8.25, 8.26
Federal revenue sharing 3.15, 3.16

Federally sponsored credit agencies 8.22, 8.25, 8.26

Fees 3.5

Clubs and fraternal organizations 2.4

Immigration 3.4

Judicial 6.11A, 6.11B, 6.11C, 8.17

Fiduciaries 8.23, 8.26

Films 8.22

See also motion pictures.

Final sales:

Autos 7.18A, **7.18B**, 8.8A, **8.8B**, **8.9B**

By domestic business 5.12, 5.13

By major type of product 1.3, 1.4, 7.17

Computers 7.2, **8.2**

Of domestic product S.1, 1.3, 1.4, 7.2, 7.17, 8.1

Of goods and structures 5.12, 5.13

Motor vehicles 7.18A, **7.18B**, 8.8A, **8.8B**, **8.9B**

To domestic purchasers S.1, 1.5, 1.6, 7.2, 8.1

Trucks **7.18B**, **8.8B**, **8.9B**

Finance, insurance, and real estate (industry tables) 6.1A, 6.1B, **6.1C**, 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.7A, 6.7B, 6.7C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.10B, 6.10C, 6.11A, 6.11B, 6.11C, 6.12A, 6.12B, 6.12C, 6.13A, 6.13B, 6.13C, 6.15A, 6.15B, 6.15C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

Financial:

Corporate business 1.16, 6.16A, 6.16B, **6.16C**, 8.14, 8.15, 8.19, 8.20

Sole proprietorships and partnerships 8.20, 8.26

Tax collection and financial management, government expenditures by function 3.15, 3.16

Transactions, government 3.18A, 3.18B, 3.19, 3.20

Financing disbursements from Federal credit programs 3.18B

Fines 3.4, 3.5

Fire, government expenditures by function 3.15, 3.16

Fiscal year 3.18A, 3.18B, 3.19

Fisheries See agriculture, forestry, and fishing.

Fixed assets 5.16

Fixed assets owned and used by nonprofit institutions serving individuals 8.14, 8.15, 8.21

Fixed investment:

Government See government gross investment.

Gross 5.16

Private S.1, S.2, 1.1, 1.2, 5.2, 5.3, 5.4, 5.5, 5.16, 7.1, 7.6, 7.19, 8.1, 8.2, 8.4, 9.1

Flowers, seeds, and potted plants 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Food:

And kindred products (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.16B, **6.16C**, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

Imputations 8.21

Personal consumption expenditures 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 7.4, 7.5, 7.20, 8.2, 8.3, 9.2

Prices 7.2, 7.4

Food stamp benefits 3.12

Foods, feeds, and beverages, exports and imports 4.3, 4.4, 7.10, 8.5

Force-account construction See own-account investment.

Foreign:

Affiliates 4.5A, 4.5B, 6.17A, 6.17B, 6.17C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 8.19, 8.25

Branches 8.26

Corporations 8.22, 8.25

Currency 3.18A, 3.18B, 3.20

Depreciation of assets 8.22

Dividends 6.20A, 6.20B, 6.20C, 8.25, 9.5

Goods, exports and imports S.1, S.2, 1.1, 1.2, 4.1, 4.2, 4.3, 4.4, 4.5A, 4.5B, 7.1, 7.9, 7.10, 8.1, 8.2, 8.5, 9.1, 9.5

Investment 4.1, 4.5A, 4.5B, 5.1, 9.5

Not seasonally adjusted 9.5

Relation to international transactions accounts measures 4.5A, 4.5B

Remittances 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Residents 8.25

Services, exports and imports S.1, S.2, 1.1, 1.2, 4.1, 4.2, 4.3, 4.5A, 4.5B, 4.4, 7.1, 7.9, 7.10, 8.1, 8.2, 8.5, 9.1, 9.5

Students' expenditures 2.4, 2.5, 7.20

Tax credits 8.25

Taxes 3.18A, 3.18B, 4.5A, 8.16, 8.25

Trade See exports; imports.

Transactions 4.5A, 4.5B

Travel 2.4, 2.5, 2.6, 2.7, 4.3, 4.4, 7.5, 7.10, 7.20

See also rest of the world; net exports of goods and services; net exports of income.

Foreigners See rest of the world; foreign.

Forestry See agriculture, forestry, and fishing.

Foundations See religious and welfare activities; research, private.

Fraternal organizations 2.4, 2.5, 7.20

Fraud 8.16

Fuel oil and coal 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 7.4, 7.5, 7.20, 8.3, 9.2

Full-time and part-time employees by industry 6.4A, 6.4B, 6.4C, 6.9B, 6.9C

Full-time equivalent employees 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C

Funeral and burial expenses 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Furniture:

And finished lumber products (industry tables) 6.2A, 6.3A, 6.4A, 6.5A, 6.6A, 6.8A, 6.17A, 6.18A, 6.19A, 6.20A, 6.21A, 6.22A

And fixtures:

Equipment 5.8, 5.9, 7.8

Industry tables 6.2B, 6.2C, 6.3B, 6.3C, 6.4B, 6.4C, 6.5B, 6.5C, 6.6B, 6.6C, 6.8B, 6.8C, 6.17B, 6.17C, 6.18B, 6.18C, 6.19B, 6.19C, 6.20B, 6.20C, 6.21B, 6.21C, 6.22B, 6.22C

And household equipment, personal consumption expenditures 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 7.4, 7.5, 7.20, 8.2, 8.3, 9.2

G

Gains, capital 3.19, 4.5A, 4.5B, 8.25, 8.28

Holding gains or losses 5.16

Gambling Included in amusements.

Garages See auto repair, services, and parking.

Gas See electricity and gas.

Gas utilities structures 5.6, 5.7, 7.7

Gasoline and oil:

- Personal consumption expenditures 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 7.4, 7.5, 7.20, 8.2, 8.3, 9.2
- Taxes 3.5
- See also petroleum.
- General assistance** 3.12
- General economic and labor affairs, government expenditures by function** 3.15, 3.16, 3.17
- General government** See government, general.
- General public service, government expenditures by function** 3.15, 3.16, 3.17
- General sales taxes** 3.5
- Glass products** See stone, clay, and glass products.
- Glassware** See china, glassware, tableware, and utensils.
- Gold** 4.5A, 4.5B
- Goods** 1.3, 1.4, 4.1, 4.2, 4.3, 4.4, 7.10, 7.17, 8.2
- See also durable goods; exports and imports; goods and services; goods and structures; nondurable goods.
- Goods and services:**
- Balance (international transactions accounts) 4.5A, 4.5B
- Exports S.1, S.2, 1.1, 1.2, 1.5, 1.11, 4.1, 4.2, 4.3, 4.4, 4.5A, 4.5B, 7.1, 7.3, 7.9, 7.10, 8.1, 8.2, 8.5, 8.21, 9.1, 9.5
- Command-basis 1.11, 7.3
- Imports S.1, S.2, 1.1, 1.2, 1.5, 4.1, 4.2, 4.3, 4.4, 4.5A, 4.5B, 7.1, 7.9, 7.10, 8.1, 8.2, 8.5, 8.21, 9.1, 9.5
- Intermediate 8.10, 8.11, 8.12, 8.13, 8.21
- Net exports S.2, 1.1, 1.2, 4.5A, 4.5B, 8.2, 8.21, 9.1
- See also personal consumption expenditures by major type of product; government consumption expenditures.
- Goods and structures, final sales** 5.12, 5.13
- Goods and structures, inventory-sales ratio** 5.12, 5.13
- Goods-producing industries, wage and salary disbursements** 2.1, 2.8
- Government** 3.1 to 3.20
- Capital transfers 3.1, 3.2, 3.3, 3.17, 8.29
- Compensation of employees 1.15, 6.2B, 6.2C
- Consumption expenditures 3.1, 3.2, 3.3, 3.7, 3.8, 3.9, 3.10, 3.11, 3.17, 3.20, 7.11, 7.12, 8.2, 8.6, 8.21
- Consumption expenditures and gross investment S.1, S.2, 1.1, 1.2, 3.7, 3.8, 3.15, 7.1, 7.11, 8.1, 8.2, 8.6, 8.21, 9.1
- Consumption of fixed capital 1.9, 1.10, 3.1, 3.2, 3.3, 3.7, 3.8, 7.11, 8.14
- Contributions for social insurance See Government, social insurance funds.
- Corporate profits tax 1.14, 1.16, 3.1
- Current expenditures 3.1, 3.16, 3.17, 8.21
- Current receipts 3.1, 8.21
- Current surplus or deficit, NIPA's 3.1, 5.1, 8.21
- See also Government, enterprises, current surplus.
- Deficit See Government, current surplus or deficit, NIPA's.
- Dividends received See State and local government dividends received.
- Employee retirement plans 3.18A, 3.18B, 3.19, 6.11A, 6.11B, 6.11C, 8.17, 8.20
- Enterprises 1.15
- Consumption of fixed capital 1.9, 1.10, 8.14
- Current surplus 3.1, 3.13
- Gross fixed investment 5.14, 5.15, 7.13
- Industry tables 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C
- Expenditures See Government, current expenditures.
- Expenditures by function 3.15, 3.16, 3.17
- Fixed assets 5.16
- General 1.7, 1.8, 1.15, 7.14
- Consumption of fixed capital 1.9, 1.10, 8.14
- Industry tables 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C
- Gross consumption expenditures 3.9
- Gross investment 3.1, 3.2, 3.3, 3.7, 3.8, 3.17, 5.1, 5.2, 5.3, 5.14, 5.15, 5.16, 7.11, 7.13, 7.19, 8.2, 8.6, 8.21
- Federal 3.17, 5.1, 5.14, 5.15, 7.13
- National defense 3.7, 3.8, 3.10, 3.11, 3.17, 5.14, 5.15, 7.11, 7.12, 7.13, 8.2, 8.6
- Equipment and software 3.7, 3.8, 3.10, 3.11, 5.14, 5.15, 7.11, 7.12, 7.13, 8.6
- Structures 3.7, 3.8, 3.10, 3.11, 5.14, 5.15, 7.11, 7.12, 7.13, 8.6
- Nondefense 3.7, 3.8, 5.14, 5.15, 7.11, 7.13, 8.2, 8.6
- Equipment and software 3.7, 3.8, 5.14, 5.15, 7.11, 7.13, 8.6
- Structures 3.7, 3.8, 5.14, 5.15, 7.11, 7.13, 8.6
- State and local 3.7, 3.8, 3.17, 5.1, 5.14, 5.15, 7.11, 7.13, 8.2, 8.6
- Equipment and software 3.7, 3.8, 5.14, 5.15, 7.11, 7.13, 8.6
- Structures 3.7, 3.8, 5.14, 5.15, 7.11, 7.13, 8.6
- Gross product 1.7, 1.8, 7.14
- Gross saving 5.1
- Hospitals 2.4, 2.5, 3.9, 7.20
- Imputations 8.21
- Indirect business tax and nontax accruals (receipts) 1.9, 3.1, 3.5
- Industry tables 6.1A, 6.1B, 6.1C, 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.10B, 6.10C, 6.11A, 6.11B, 6.11C
- Interest paid, received, and net 3.1, 3.16, 8.20, 8.21
- National defense See Federal Government, national defense.
- Net investment 5.2, 5.3, 7.19
- Net lending or net borrowing 3.1, 3.2, 3.3
- Net purchases of nonproduced assets 3.1, 3.2, 3.3
- Nondefense See Federal Government, nondefense.
- Personal tax and nontax receipts 2.1, 2.9, 3.1, 3.4, 8.21
- Product 1.7, 1.8, 7.14
- Purchases See government consumption expenditures; government gross investment.
- Receipts See current receipts.
- Sales 3.9, 3.19
- School tuition 2.4, 2.5, 3.9, 7.20
- Social insurance funds 3.1, 3.14, 8.17
- Benefits (transfer payments) 3.12
- Contributions 1.14, 2.1, 2.8, 3.1, 3.6, 8.17, 8.21
- Current surplus or deficit 3.1
- Stock of produced assets 5.16
- Subsidies 1.9, 1.16, 8.10, 8.11, 3.1, 3.13, 3.20, 7.15, 8.21
- Surplus or deficit, NIPA's See current surplus or deficit, NIPA's.
- Transfer payments, net 3.1, 3.17

To persons *1.9, 2.1, 3.1, 3.12, 8.21*
 To the rest of the world *3.1, 4.1, 9.5*
 Wage accruals less disbursements *3.1*
 Wage and salary accruals *1.14, 1.15*
 Wage and salary disbursements *2.1, 2.8*
See also Federal Government; State and local government.

Government Finances (Bureau of the Census) *3.19*
Grant programs *3.19, 4.5A, 4.5B*
Grants-in-aid (by Federal Government):
 To residents of U.S. territories and Puerto Rico *3.18A, 3.18B, 4.5A, 4.5B*
 To State and local governments *3.2, 3.3, 3.17, 3.20, 9.3, 9.4*
See also investment grants.

Gross consumption expenditures, government *3.9*
Gross domestic business product *1.7, 1.8, 7.14*
 Less housing *1.7, 1.8, 7.14*
Gross domestic income *1.9, 1.10*
Gross domestic product *1.1, 1.2*
 By major type of product *1.3, 1.4, 7.17*
 By sector *1.7, 1.8, 7.14*
 Contributions to change in real *5.2, 8.2*
 Corporate *1.16, 7.15*
 Implicit price deflator *7.1, 7.2*
 Imputations *8.21*
 Not seasonally adjusted *9.1*
 Per capita *8.7*
 Percent change *5.1, 5.2, 8.1, 8.2*
 Quantity and price indexes *7.1, 7.2, 8.1*
 Relation to other measures *1.5, 1.6, 1.9, 1.10*
Gross domestic purchases *5.1, 1.5, 1.6, 7.2, 8.1*
Gross farm product *1.7, 1.8, 7.14, 8.10, 8.11*
Gross fixed investment *5.16*
Gross government investment *3.17, 5.1, 5.2, 5.3, 5.14, 5.15, 5.16, 7.13, 7.19, 8.21*
 Federal *3.17, 5.1, 5.14, 5.15, 7.13*
 National defense *3.7, 3.8, 3.10, 3.11, 3.17, 5.14, 5.15, 7.11, 7.12, 7.13*
 Equipment and software *3.7, 3.8, 3.10, 3.11, 5.14, 5.15, 7.11, 7.12, 7.13, 8.6*
 Structures *3.7, 3.8, 3.10, 3.11, 5.14, 5.15, 7.11, 7.12, 7.13, 8.6*
 Nondefense *3.7, 3.8, 5.14, 5.15, 7.11, 7.13, 8.2, 8.6*
 Equipment and software *3.7, 3.8, 5.14, 5.15, 7.11, 7.13, 8.6*
 Structures *3.7, 3.8, 5.14, 5.15, 7.11, 7.13, 8.6*
 State and local *3.7, 3.8, 3.17, 5.1, 5.14, 5.15, 7.11, 7.13*
 Equipment and software *3.7, 3.8, 5.14, 5.15, 7.11, 7.13, 8.6*
 Structures *3.7, 3.8, 5.14, 5.15, 7.11, 7.13, 8.6*
Gross housing product *1.7, 1.8, 7.14, 8.12, 8.13*
Gross investment *5.1, 5.2, 5.3, 7.19, 8.21*
Gross national income *1.9, 1.10, 8.21*
Gross national product *5.1, 1.9, 1.10, 8.1*
 Charges against *See* gross national income.
 Command-basis *1.11, 7.3, 8.1*
 Imputations *8.21*
 Not seasonally adjusted *9.1*

Per capita *8.7*
 Quantity and price indexes *7.3, 8.1*
 Relation to other measures *1.9, 1.10, 1.11, 7.3*
Gross private domestic investment *5.1, 5.2, 1.1, 1.2, 5.1, 5.2, 5.3, 7.1, 7.19, 8.1, 8.2, 8.21, 9.1*
Gross private saving *5.1*
Gross saving *5.1, 8.21*
Grossing *3.18A, 3.18B, 3.19, 4.5A, 4.5B*
Group insurance *6.11A, 6.11B, 6.11C, 8.17*
Growth rates *5.1, 5.2, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6*

H

Health:

Clubs, personal consumption expenditures *2.4, 2.5, 2.6, 2.7, 7.5, 7.20*
 And hospital charges, government current receipts *3.9*
 Government expenditures by function *3.15, 3.16, 3.17*
 Services (industry tables) *6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.12A, 6.12B, 6.12C, 6.13B, 6.13C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C*
See also hospitals; insurance, health, hospital and medical; medical care.

Highways and streets

5.6, 5.7, 5.14, 5.15, 7.7, 7.13
 Government expenditures by function *3.15, 3.16, 3.17*
 Government gross investment *5.14, 5.15, 7.13*

Historical cost, capital consumption adjustment for consistent accounting

8.15
Holding and other investment offices (industry tables) *6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C*

Holding gains or losses

5.16
Homeowners *See* owner-occupied housing.

Hospitals:

And institutional structures *5.6, 5.7, 5.14, 5.15, 7.7, 7.13*
 Government transfer payments to persons, hospital and supplemental medical insurance *3.12*
 Health and hospital charges, government sales *3.9*
 Personal consumption expenditures *2.4, 2.5, 2.6, 2.7, 7.5, 7.20*
See also insurance, health, hospital and medical; medical care; social insurance, hospital and supplemental medical insurance.

Hotels and other lodging places (industry tables) *6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.12B, 6.12C, 6.13B, 6.13C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C*

Personal consumption expenditures *2.4, 2.5, 7.20*

Hours worked by full-time and part-time employees by industry

6.9B, 6.9C
Household appliances *2.4, 2.5, 2.6, 2.7, 7.5, 7.20*
Household furnishings, equipment or supplies *2.4, 2.5, 2.6, 2.7, 7.5, 7.20, 9.2*

Household operation

2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 7.4, 7.5, 7.20, 8.2, 8.3, 9.2

Household utilities

2.4, 2.5, 7.20
Households and institutions *1.7, 1.8, 1.12, 1.13, 1.15, 6.2A, 6.2B, 6.2C, 7.14*

See also nonprofit institutions serving individuals; private households.

Housing:

And community services, government expenditures by function 3.15, 3.16, 3.17

Capital consumption adjustment 8.15

Capital consumption allowances, noncorporate 6.13A, 6.13B, 6.13C

Consumption of fixed capital 8.12, 8.13, 8.14, 8.21

Corporate profits 8.12

Farm 2.4, 2.5, 2.6, 2.7, 7.5, 7.7, 7.20, 8.10, 8.11, 8.12, 8.13, 8.21, 8.24

Gross government investment (residential buildings) 5.14, 5.15, 7.13

Improvements 5.6, 5.7, 7.7

Imputations 8.21

Income 8.12

Interest 8.12

Noncorporate capital consumption allowances 6.13A, 6.13B, 6.13C

Nonfarm 1.7, 1.8, 1.12, 1.13, 2.4, 2.5, 2.6, 2.7, 6.13A, 6.13B, 6.13C, 7.5, 7.14, 7.20, 8.12, 8.13, 8.14, 8.15, 8.18, 8.21

Output 8.12, 8.13

Owner-built 8.21, 8.23

Owner-occupied 2.4, 2.5, 2.6, 2.7, 6.13A, 6.13B, 6.13C, 7.5, 7.20, 8.12, 8.13, 8.14, 8.15, 8.18

Personal consumption expenditures 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 7.4, 7.5, 7.20, 8.2, 8.3, 8.21, 9.2

Private fixed investment (residential) 5.4, 5.5, 5.6, 5.7, 5.14, 5.15, 7.6, 7.7, 7.13, 7.19, 8.4

Product 1.7, 1.8, 1.12, 1.13, 7.14, 8.12, 8.13

Rental income of persons 8.18, 8.21

Services 3.15, 3.16, 3.17, 8.21

Structures 5.4, 5.5, 5.6, 5.7, 5.14, 5.15, 7.6, 7.7, 7.13, 8.4

Subsidies less current surplus of government enterprises 3.13, 8.12, 8.21

Tenant-occupied nonfarm 2.4, 2.5, 2.6, 2.7, 7.5, 7.20, 8.12, 8.13, 8.14, 8.15, 8.18

See also residential.

I

Immigrants' transfers 8.29

Immigration fees 3.4

Implicit price deflator 7.1, 7.2, 7.3, 7.16, 8.1

Imports:

Autos 7.18A, 7.18B, 8.8A, 8.8B, 8.9B

Goods S.1, S.2, 1.1, 1.2, 4.1, 4.2, 4.3, 4.4, 4.5A, 4.5B, 7.1, 7.9, 7.10, 8.1, 8.2, 8.5, 9.1, 9.5

Goods and services S.1, S.2, 1.1, 1.2, 1.5, 4.1, 4.2, 4.3, 4.4, 4.5A, 4.5B, 7.1, 7.9, 7.10, 8.1, 8.2, 8.5, 8.21, 9.1, 9.5

Income payments 1.9, 1.10, 4.1, 4.2, 4.5A, 4.5B, 7.9, 8.21, 9.5

Imputations 8.21

Military equipment 4.1, 4.2, 4.3, 4.4, 7.9, 7.10, 9.5

Relation to international transactions accounts measures 4.5A, 4.5B

Services S.1, S.2, 1.1, 1.2, 4.1, 4.2, 4.3, 4.4, 7.1, 7.9, 7.10, 8.1, 8.2, 8.5, 9.1, 9.5

Trucks 7.18B, 8.8B, 8.9B

Improvements to residential structures 5.6, 5.7, 7.7

Imputations in the NIPA's 8.21

Imputed interest paid and received See interest.

Income 1.14, 1.15

By industry 6.1A, 6.1B, 6.1C

By sector 1.15

Corporate 1.15, 1.16, 7.15

Exports and imports 4.1, 4.2, 4.5A, 4.5B

Imputed 4.5B, 8.21, 8.26, 8.28

Investment 4.5A, 8.26

Nonfarm 2.8, 6.14A, 6.14B, 6.14C

Other labor 1.14, 2.1, 2.8, 6.11A, 6.11B, 6.11C, 8.17, 8.28

Proprietors' 1.14, 1.15, 2.1, 2.8, 6.12A, 6.12B, 6.12C, 8.10, 8.12, 8.14, 8.15, 8.20, 8.21, 8.23, 8.24

Receipts and payments 1.9, 1.10, 4.1, 4.2, 7.9, 9.5

Rental 1.14, 1.15, 2.1, 2.8, 8.12, 8.14, 8.15, 8.18, 8.20, 8.21

Tax See corporate profits tax accruals/liability; personal income tax.

See also adjusted gross income; business income; earned income credit; farm income; housing income; national income; personal dividend income; personal income; personal interest income.

Income loss insurance 2.4, 2.5, 7.20

Income security, government expenditures by function 3.15, 3.16, 3.17

Index numbers See quantity and price indexes.

Indirect business tax and nontax accruals/liability 1.9, 1.16, 3.1, 3.2, 3.3, 3.5, 7.15, 8.10, 8.12, 8.21, 9.3, 9.4

Industrial:

Equipment 5.4, 5.5, 5.8, 5.9, 7.6, 7.8, 8.2, 8.4

Machinery and equipment (industry tables) 6.2C, 6.3C, 6.4C, 6.5C, 6.6C, 6.8C, 6.16C, 6.17C, 6.18C, 6.19C, 6.20C, 6.21C, 6.22C

See also machinery, except electrical.

Structures 5.6, 5.7, 5.14, 5.15, 7.7, 7.13

Supplies and materials, exports and imports 4.3, 4.4, 7.10, 8.5

Industry tables 6.1 through 6.22 (some industry information is also presented in other tables).

Inflation See price indexes.

Information processing equipment and software 5.4, 5.5, 5.8, 5.9, 7.6, 7.8, 8.2, 8.4

Installation support, national defense consumption expenditures 3.10, 3.11, 7.12

Institutions See nonprofit institutions.

Instruments:

And related products (industry tables) 6.2B, 6.2C, 6.3B, 6.3C, 6.4B, 6.4C, 6.5B, 6.5C, 6.6B, 6.6C, 6.8B, 6.8C, 6.17B, 6.17C, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20B, 6.20C, 6.21B, 6.21C, 6.22B, 6.22C

See also miscellaneous manufacturing, including instruments and miscellaneous plastic products.

Equipment 5.8, 5.9, 7.8

See also musical instruments.

Insurance:

Agents, brokers, and service (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

Carriers 8.20, 8.25, 8.26, 8.28

Industry tables 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

Deposit 3.5, 3.18B

"Dividends" 2.4, 2.5, 7.20

- Government enterprises 3.13
 Government insurance programs See social insurance.
 Group 6.11A, 6.11B, 6.11C, 8.17
 Health, hospital, and medical 2.4, 2.5, 2.6, 2.7, 6.11A, 6.11B, 6.11C, 7.5, 7.20, 8.17, 8.21
 Income loss 2.4, 2.5, 7.20
 Life 2.4, 2.5, 2.6, 2.7, 6.11A, 6.11B, 6.11C, 7.5, 7.20, 8.17, 8.20, 8.21, 8.26
 Medical malpractice 8.16
 Motor vehicle 2.4, 2.5, 7.20, 8.16
 Receipts tax 3.5
 Supplemental unemployment 6.11A, 6.11B, 6.11C, 8.17
 Workers' compensation 2.4, 2.5, 6.11A, 6.11B, 6.11C, 7.20, 8.17
 See also finance, insurance, and real estate.
- Intangible assets** 8.22
- Interest:**
- Capitalized on tax returns 8.26
 Depreciation of interest paid by public utilities for own-account construction 8.22
 Imputed 4.5A, 4.5B, 8.20, 8.21
- Paid:**
- By business 8.20, 8.21, 8.26
 By government 3.1, 3.2, 3.3, 8.20, 9.3, 9.4
 Timing differences 3.18A, 3.18B
 By persons 2.1, 2.9, 8.20, 8.21
 By regulated investment companies 8.26
 By the rest of the world 1.9, 1.10, 6.15A, 6.15B, 6.15C, 8.20, 9.5
 By U.S. residents to the rest of the world 1.9, 1.10, 6.15A, 6.15B, 6.15C, 9.5
 Monetary 8.20, 8.26
 Passed through to partners (or to shareholders by small business corporations) 8.26
- Received:**
- By business 3.1, 3.2, 8.20, 8.21, 8.26
 By credit agencies and finance companies 8.26
 By government 3.1, 3.2, 3.3, 3.14, 3.19, 8.20, 8.21, 9.3, 9.4
 By government employee retirement plans 3.18A, 3.18B, 3.19, 8.20
 By persons 1.9, 2.1, 2.8, 3.1, 3.2, 8.20, 8.26
 By the rest of the world 3.1, 3.2, 6.15A, 6.15B, 6.15C, 8.20
 By U.S. residents from the rest of the world 1.9, 1.10, 6.15A, 6.15B, 6.15C, 9.5
 Monetary 8.20, 8.24, 8.26
 Relation to Internal Revenue Service measures 8.26
 See also net interest.
- Intermediate goods and services** 8.10, 8.11, 8.12, 8.13, 8.21
Internal Revenue Service 8.22, 8.23, 8.25, 8.26, 8.28
International trade See exports; imports.
International transactions accounts 4.5A, 4.5B
Interurban transportation See local and interurban passenger transit.
- Inventories:**
- And domestic final sales of business by industry 5.12, 5.13
 Change in book value 5.10
 Change in Commodity Credit Corporation inventories 3.7, 3.8, 3.9, 3.20, 7.11
 Change in private inventories 5.2, 1.1, 1.3, 1.4, 1.5, 1.6, 5.2, 5.3, 5.10, 5.11, 5.16, 8.2, 8.8A, 8.8B, 8.9B, 8.10, 8.11, 9.1
 Holding gains or losses 5.16
 Implicit price deflators 7.16
 Private 5.12, 5.13, 5.16
 To final sales ratio 5.12, 5.13
- Inventory valuation adjustment** 1.14, 1.15, 1.16, 5.10, 9.6
 Corporate profits with 1.9, 1.14, 1.15, 1.16, 5.1, 6.16A, 6.16B, 6.16C, 7.15, 8.7, 8.12, 8.24, 9.6
 Net corporate cash flow with 1.14
 Proprietors' income with 1.14, 1.15, 2.8, 8.10, 8.12, 8.21, 8.24
 To nonfarm incomes by legal form of organization and industry 6.14A, 6.14B, 6.14C
- Investment:**
- Companies 8.20, 8.25, 8.26
 Industry tables 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
 Counseling, personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
 Income 4.5A, 8.26, 8.28
 Tax credit 8.25
 See also fixed investment; gross government investment; gross investment; gross private domestic investment; net fixed investment; net foreign investment; net private domestic investment.
- Investment grants** 3.17, 8.29
- Iron and steel and their products, including ordnance** (industry tables) 6.2A, 6.3A, 6.4A, 6.5A, 6.6A, 6.8A, 6.18A, 6.19A, 6.20A, 6.21A, 6.22A
 See also fabricated metal products; nonferrous metals and their products; primary metal industries.
- J**
- Jewelry** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
Judicial fees 6.11A, 6.11B, 6.11C, 8.17
- K**
- Kitchen appliances** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- L**
- Labor** See employees.
Labor affairs See economic and labor affairs.
Land, government purchases and sales 3.18A, 3.18B, 3.19
Law courts, government expenditures by function 3.15, 3.16
Leasing, autos and other motor vehicles 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
Leather and leather products (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
Legal form of organization 1.15, 5.1, 6.14A, 6.14B, 6.14C, 8.14, 8.15
Legal services:
- Industry tables 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.12A, 6.12B, 6.12C, 6.13B, 6.13C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

- Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Legislative public service, government expenditures by function** 3.15, 3.16
- Libraries, government expenditures by function** 3.15, 3.16
See also religious and welfare activities.
- License fees** *See* royalties and license fees.
- Licenses** 3.4
- Life insurance** 2.4, 2.5, 2.6, 2.7, 6.11A, 6.11B, 6.11C, 7.5, 7.20, 8.17, 8.20, 8.21, 8.26
See also social insurance, veterans life insurance.
- LIFO (last-in, first-out) inventories** 5.10
- Liquor:**
Stores, publicly owned 3.13, 3.16, 3.17
Taxes *See* alcoholic beverages, taxes.
See also alcoholic beverages.
- Livestock** 8.10, 8.11
- Loan disbursements less loan repayments and sales, Federal Government** 3.18A, 3.18B
- Local:**
And interurban passenger transit (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
Government *See* State and local government.
Parking 3.13
Transportation, personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
Utilities and public services, n.e.c. (industry tables) 6.2A, 6.3A, 6.4A, 6.5A, 6.6A, 6.8A, 6.17A, 6.18A, 6.19A, 6.20A, 6.21A, 6.22A
- Lotteries:**
Current surplus of government enterprises 3.13, 3.16, 3.17
Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Lumber:**
And basic timber products (industry tables) 6.2A, 6.3A, 6.4A, 6.5A, 6.6A, 6.8A, 6.17A, 6.18A, 6.19A, 6.20A, 6.21A, 6.22A
And wood products (industry tables) 6.2B, 6.2C, 6.3B, 6.3C, 6.4B, 6.4C, 6.5B, 6.5C, 6.6B, 6.6C, 6.8B, 6.8C, 6.17B, 6.17C, 6.18B, 6.18C, 6.19B, 6.19C, 6.20B, 6.20C, 6.21B, 6.21C, 6.22B, 6.22C
See also furniture and finished lumber products.
- ## M
- Machinery, except electrical:**
Industry tables 6.2A, 6.2B, 6.3A, 6.3B, 6.4A, 6.4B, 6.5A, 6.5B, 6.6A, 6.6B, 6.8A, 6.8B, 6.16B, 6.17A, 6.17B, 6.18A, 6.18B, 6.19A, 6.19B, 6.20A, 6.20B, 6.21A, 6.21B, 6.22A, 6.22B
See also industrial machinery and equipment.
- Magazines** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Management services** Included in "other services."
Industry tables 6.2A, 6.2B, 6.3A, 6.3B, 6.4A, 6.4B, 6.5A, 6.5B, 6.6A, 6.6B, 6.8A, 6.8B, 6.17A, 6.17B, 6.18A, 6.18B, 6.19A, 6.19B, 6.20A, 6.20B, 6.21A, 6.21B, 6.22A, 6.22B
- Manufactured homes** 5.6, 5.7, 7.7, 8.18
- Manufacturing:**
Industry tables 6.1A, 6.1B, 6.1C, 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.7A, 6.7B, 6.7C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.10B, 6.10C, 6.11A, 6.11B, 6.11C, 6.12A, 6.12B, 6.12C, 6.13A, 6.13B, 6.13C, 6.14A, 6.14B, 6.14C, 6.15A, 6.15B, 6.15C, 6.16A, 6.16B, 6.16C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.17C, 6.18A, 6.18B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
- Inventories 5.10, 5.11, 5.12, 5.13, 7.16
Wage and salary accruals 6.3A, 6.3B, 6.3C
Wage and salary disbursements 2.1, 2.8
- Maps and books** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Margins on owner-built housing** 8.21, 8.23
- Margins on used equipment, dealers'** 5.8
- Maritime subsidies** 3.13, 3.17
- Mass transit** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Materials handling equipment** 5.8, 5.9, 7.8
- Medical care:**
Government transfer payments 3.12
Malpractice insurance 8.16
Personal consumption expenditures 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 7.4, 7.5, 7.20, 8.2, 8.3, 9.2
See also health; hospitals; insurance, health, hospital and medical; social insurance, hospital and supplemental medical insurance; social insurance, military medical insurance.
- Medical vendor payments to public institutions** 3.19
- Medicare** *See* social insurance, hospital and supplemental medical insurance.
- Membership organizations** (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22B, 6.22C
- Merchandise exports** *See* exports, goods.
- Merchandise imports** *See* imports, goods.
- Merchant wholesalers** 5.10, 5.11, 5.12, 5.13, 7.16
- Metal manufacturing** *See* primary metal industries; fabricated metal products.
- Metal mining** (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
- Metalworking machinery** 5.8, 5.9, 7.8
- Military:**
Compensation 3.10, 3.11, 7.12
Employees 2.4, 2.5, 3.6, 3.7, 3.8, 3.10, 3.11, 7.11, 7.12, 7.20, 8.17
Industry tables 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C
Equipment 3.10, 3.11, 4.1, 4.2, 4.3, 4.4, 7.9, 7.10, 7.12, 7.17, 9.5
Facilities 5.14, 5.15, 7.13
Grant programs 4.5A, 4.5B
Medical insurance 3.6, 8.17, 8.21
Retirement 6.11A, 6.11B, 6.11C
See also national defense.
- Minerals, depletion on domestic** 8.23, 8.25
- Mining:**
Exploration depreciation 8.22, 8.23, 8.25
Exploration, shafts, and wells (structures) 5.4, 5.5, 5.6, 5.7, 7.6, 7.7, 8.4
Industry tables 6.1A, 6.1B, 6.1C, 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.7A, 6.7B, 6.7C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.10B, 6.10C, 6.11A, 6.11B, 6.11C, 6.12A, 6.12B, 6.12C, 6.13A, 6.13B, 6.13C, 6.14A, 6.14B, 6.14C, 6.15A, 6.15B, 6.15C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B,

- 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
- Machinery 5.8, 5.9, 7.8
- Miscellaneous manufacturing (industry tables) 6.2B, 6.2C, 6.3B, 6.3C, 6.4B, 6.4C, 6.5B, 6.5C, 6.6B, 6.6C, 6.8B, 6.8C, 6.17B, 6.17C, 6.18B, 6.18C, 6.19B, 6.19C, 6.20B, 6.20C, 6.21B, 6.21C, 6.22B, 6.22C
- Miscellaneous manufacturing, including instruments and miscellaneous plastics products (industry tables) 6.2A, 6.3A, 6.4A, 6.5A, 6.6A, 6.8A, 6.17A, 6.18A, 6.19A, 6.20A, 6.21A, 6.22A
- Miscellaneous professional services See professional services.
- Miscellaneous repair services See repair services.
- Misreporting on income tax returns, adjustment for 8.22, 8.23, 8.26, 8.27
- Missiles:
- National defense consumption expenditures 3.10, 3.11, 7.12
 - National defense gross investment 3.10, 3.11, 5.14, 5.15, 7.12, 7.13
- Mobile homes See manufactured homes.
- Monetary interest paid See interest.
- Monetary interest received See interest.
- Motion pictures (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.12B, 6.12C, 6.13B, 6.13C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
- See also theaters.
- Motor vehicle output 1.3, 1.4, 7.17, 7.18A, 7.18B, 8.2, 8.8A, 8.8B, 8.9B
- Motor vehicles:
- And equipment (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.16B, 6.16C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
 - And parts, personal consumption expenditures 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 7.4, 7.5, 7.20, 8.2, 8.3, 9.2
 - Dealers, retail trade inventories 5.10, 5.11, 5.12, 5.13, 7.16
 - Depreciation 8.22
 - Government consumption expenditures and gross investment, military 3.10, 3.11, 5.14, 5.15, 7.12, 7.13
 - License taxes 3.4, 3.5
 - Output 1.3, 1.4, 7.17, 7.18A, 7.18B, 8.2, 8.8A, 8.8B, 8.9B
 - See also automobiles; trucks, buses, and truck trailers.
- Motorcycles Included in wheel goods.
- Multifamily residential structures 5.4, 5.5, 5.6, 5.7, 7.6, 7.7, 8.4
- Museums Included in "other services."
- Music (sheet) 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Musical instruments 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Mutual banks See commercial and mutual banks.
- Mutual savings banks 8.26
- N**
- National defense:
- Consumption expenditures and gross investment 5.1, 5.2, 1.1, 1.2, 3.7, 3.8, 3.9, 3.10, 3.11, 3.15, 7.1, 7.11, 7.12, 8.1, 8.2, 8.6, 9.1
 - Government expenditures by function 3.15, 3.16, 3.17
 - Gross investment 3.17, 5.14, 5.15, 7.13
 - See also military.
- National income 1.9, 1.14, 1.15, 8.15
- By industry 6.1A, 6.1B, 6.1C
- By legal form of organization 1.15
- By sector 1.15
- By type of income 1.14, 1.15
- Farm 8.10
- Housing 8.12
- Imputations 8.21
- Relation to other measures 1.9
- National product See gross national product; net national product.
- National saving See gross saving.
- Natural gas and petroleum, exploration, shafts, and wells 5.6, 5.7, 7.7
- See also crude petroleum and natural gas; oil and gas extraction.
- Natural resources, government expenditures by function 3.15, 3.16, 3.17
- Net (corporate) cash flow 1.14
- Net corporate dividends See dividends.
- Net domestic product 1.9, 1.10, 1.12, 1.13
- Corporate business 1.16
- Net exports of goods and services 5.2, 1.1, 1.2, 4.5A, 4.5B, 8.2, 8.21, 9.1
- Motor vehicles 7.18A, 7.18B, 8.8A, 8.8B, 8.9B
 - Used equipment 5.8
- Net exports of income See income payments; income receipts; rest of the world.
- Net farm income 8.24
- Net farm product 8.10, 8.11
- Net fixed investment 5.2, 5.3, 7.19
- Net foreign investment 4.1, 4.5A, 4.5B, 5.1, 9.5
- Net government investment 5.2, 5.3, 7.19
- Net housing product 8.12, 8.13
- Net interest 1.9, 1.14, 8.20
- By industry 6.15A, 6.15B, 6.15C
 - By sector and legal form of organization 1.15, 8.20
 - Corporate 1.15, 1.16, 7.15, 8.20
 - Domestic business 8.20
 - Farm 8.10
 - Government 3.1, 3.2, 3.3, 3.16, 3.20, 8.20, 9.3, 9.4
 - Housing 8.12
 - Imputations 8.21
 - Other private business 8.20
 - Rest of the world 1.15, 8.20
 - Sole proprietorships and partnerships 8.20
- Net lending or net borrowing 3.1, 3.2, 3.3
- Net national product 1.9, 1.10
- Net private domestic investment 5.2, 5.3, 7.19
- Net purchases of nonproduced assets 3.1, 3.2, 3.3
- Net purchases of used structures 5.6, 5.7, 5.14, 5.15, 7.7, 7.13
- Net stock of produced assets 5.16
- Netting 3.18A, 3.18B, 3.19, 3.20
- Neutral holding gains or losses 5.16
- New autos 2.4, 2.5, 2.6, 2.7, 7.5, 7.18A, 7.18B, 7.20, 8.8A, 8.8B, 8.9B
- New construction See new structures.
- New equipment and software 5.8
- New housing units 5.6, 5.7, 7.7
- New structures 5.6, 5.7, 5.14, 5.15, 7.7, 7.13

- New trucks** 7.18B, 8.8B, 8.9B
- Newspapers, personal consumption expenditures** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Nominal holding gains or losses** 5.16
- Nonagricultural products, exports** 4.3, 4.4, 7.10
- Noncorporate business** 6.13A, 6.13B, 6.13C, 6.14A, 6.14B, 6.14C
See also other private business; partnerships; proprietorships.
- Nondefense consumption expenditures, Federal Government** 3.7, 3.8, 7.11, 8.2, 8.6, 9.1
- Nondefense gross investment, Federal Government** 3.7, 3.8, 5.14, 5.15, 7.11, 7.13, 8.2, 8.6, 9.1
- Nondepository institutions (industry tables)** 6.2C, 6.3C, 6.4C, 6.5C, 6.6C, 6.8C, 6.17C, 6.18C, 6.19C, 6.20C, 6.21C, 6.22C
See also credit agencies (other than banks).
- Nondurable goods** 1.3, 1.4, 7.17
- Change in private inventories 1.3, 1.4, 5.10, 5.11,
Exports and imports 4.1, 4.2, 4.3, 4.4, 7.9, 7.10
Final sales 1.3, 1.4, 7.17
Government consumption expenditures 3.7, 3.8, 3.9, 3.10, 3.11, 7.11, 7.12, 8.6
Industry tables 6.1A, 6.1B, 6.1C, 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.7A, 6.7B, 6.7C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.10B, 6.10C, 6.11A, 6.11B, 6.11C, 6.12A, 6.12B, 6.12C, 6.13A, 6.13B, 6.13C, 6.14A, 6.14B, 6.14C, 6.15A, 6.15B, 6.15C, 6.16A, 6.16B, 6.16C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
Inventories 5.10, 5.11, 5.12, 5.13, 7.16
National defense consumption expenditures 3.7, 3.8, 3.9, 3.10, 3.11, 7.11, 7.12, 8.6
Nondefense consumption expenditures 3.7, 3.8, 3.9, 7.11, 8.6
Personal consumption expenditures S.1, S.2, 1.1, 1.2, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.10, 2.11, 7.1, 7.4, 7.5, 7.20, 8.1, 8.2, 8.3, 8.7, 9.1, 9.2
State and local government consumption expenditures 3.7, 3.8, 3.9, 7.11, 8.6
- Nonfarm business:**
- Capital consumption allowances and capital consumption adjustment 8.14, 8.15, 8.22
Change in private inventories S.2, 5.10, 5.11, 8.2
Compensation 6.2A, 6.2B, 6.2C
Inventories 5.10, 5.11, 5.12, 5.13, 7.16, 8.2
Product 1.7, 1.8, 1.12, 1.13, 7.14
Proprietors and partners 8.14, 8.15, 8.20, 8.22, 8.23, 8.26
Proprietors' income 1.14, 1.15, 2.1, 2.8, 6.12A, 6.12B, 6.12C, 8.23
- Nonfarm housing** 1.7, 1.8, 1.12, 1.13, 2.4, 2.5, 2.6, 2.7, 6.13A, 6.13B, 6.13C, 7.5, 7.14, 7.20, 8.12, 8.13, 8.14, 8.15, 8.18, 8.21
- Nonfarm income** 6.14A, 6.14B, 6.14C
- Nonfarm less housing product** 1.7, 1.8, 1.12, 1.13, 7.14, 8.14
- Nonfarm nonresidential properties** 8.14, 8.15, 8.18
- Nonferrous metals and their products (industry tables)** 6.2A, 6.3A, 6.4A, 6.5A, 6.6A, 6.8A, 6.17A, 6.18A, 6.19A, 6.20A, 6.21A, 6.22A
See also fabricated metal products; iron and steel and their products, including ordnance; primary metal industries.
- Nonfinancial corporate business** 1.16, 6.16A, 6.16B, 6.16C, 7.15, 8.14, 8.15, 8.19, 8.20
- Nonmerchant wholesalers** 5.10, 5.11, 5.12, 5.13, 7.16
- Nonmetallic minerals, except fuels (industry tables)** 6.2B, 6.2C, 6.3B, 6.3C, 6.4B, 6.4C, 6.5B, 6.5C, 6.6B, 6.6C, 6.8B, 6.8C, 6.17B, 6.17C, 6.18B, 6.18C, 6.19B, 6.19C, 6.20B, 6.20C, 6.21B, 6.21C, 6.22B, 6.22C
- Nonmetallic mining and quarrying (industry tables)** 6.2A, 6.3A, 6.4A, 6.5A, 6.6A, 6.8A, 6.17A, 6.18A, 6.19A, 6.20A, 6.21A, 6.22A
- Nonoperator landlords, farm** 8.10, 8.11, 8.14, 8.15, 8.18
- Nonpetroleum products, imports** 4.3, 4.4, 7.10
- Nonprofit hospitals** 2.4, 2.5, 7.20
- Nonprofit institutions serving business** 8.25, 8.26
- Nonprofit institutions serving individuals** 1.7, 1.8, 1.12, 1.13, 1.15, 2.4, 2.5, 5.6, 5.7, 7.7, 7.14, 7.20, 8.14, 8.15, 8.16, 8.20, 8.21, 8.22, 8.28
See also households and institutions.
- Nonresident taxes** 4.5A, 4.5B
- Nonresidential fixed investment:**
- Private equipment and software S.1, S.2, 1.1, 1.2, 5.2, 5.3, 5.4, 5.5, 5.8, 5.9, 5.16, 7.1, 7.6, 7.8, 7.19, 8.1, 8.2, 8.4, 9.1
Private fixed investment S.1, S.2, 1.1, 1.2, 5.2, 5.3, 5.4, 5.5, 5.16, 7.1, 7.6, 7.19, 8.1, 8.2, 8.4, 9.1
Private structures S.1, S.2, 1.1, 1.2, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.16, 7.1, 7.6, 7.7, 7.19, 8.1, 8.2, 8.4, 9.1
- Nonresidents of the United States** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
See also rest of the world.
- Nontaxes and nontax accruals** 3.1, 3.2, 3.3, 3.4, 3.5
See also indirect business tax and nontax accruals/liability; personal tax and nontax payments/receipts.
- Northern Mariana Islands** 3.18A, 4.5A, 4.5B
- Not seasonally adjusted tables** 3.18A, 3.18B, 9.1, 9.2, 9.3, 9.4, 9.5, 9.6
- Nuclear power plants** 5.16, 8.22
- Nursery schools** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Nursing homes** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- ## O
- Off-track betting** 3.13
- Office buildings** 5.6, 5.7, 7.7
- Office and accounting equipment** 5.8, 5.9, 7.8
- Oil and gas extraction (industry tables)** 6.2B, 6.2C, 6.3B, 6.3C, 6.4B, 6.4C, 6.5B, 6.5C, 6.6B, 6.6C, 6.8B, 6.8C, 6.17B, 6.17C, 6.18B, 6.18C, 6.19B, 6.19C, 6.20B, 6.20C, 6.21B, 6.21C, 6.22B, 6.22C
See also crude petroleum and natural gas; fuel oil and coal; gasoline and oil; petroleum and natural gas.
- Oilwell bonus payments** 8.23, 8.25
- Oilfield machinery, mining and** 5.8, 5.9, 7.8
- Old-age, survivors, disability, and hospital insurance** 2.1, 3.6, 3.12, 8.17
- Ophthalmic products** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Ordnance** See iron and steel and their products, including ordnance.
- Orthopedic appliances** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Other changes in volume of assets** 5.16
- Other labor income** 1.14, 2.1, 2.8, 6.11A, 6.11B, 6.11C, 8.17, 8.21, 8.28
- Other private business** 1.15, 8.14, 8.15, 8.20
- Other services (industry tables)** 6.2C, 6.3C, 6.4C, 6.5C, 6.6C, 6.8C, 6.17C, 6.18C, 6.19C, 6.20C, 6.21C, 6.22C
See also professional services.
- Other transportation equipment** See transportation equipment.
- Outer Continental Shelf** 3.5, 3.18B
- Output:**
- Auto 7.18A, 7.18B, 8.8A, 8.8B, 8.9B
Farm 8.10, 8.11
Housing 8.12, 8.13

Motor vehicle **7.18B, 8.2, 8.8B, 8.9B**
 Truck **7.18B, 8.8B, 8.9B**
Own-account investment:
 Compensation of government employees **3.7, 3.8, 5.14, 5.15, 7.11, 7.13**
 Public utilities **8.22**
Owner-built housing **8.21, 8.23**
Owner-occupied housing **2.4, 2.5, 2.6, 2.7, 6.13A, 6.13B, 6.13C, 7.5, 7.20, 8.12, 8.13, 8.14, 8.15, 8.18, 8.21**

P

Paper and allied products (industry tables) **6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C**
Parent-affiliate transactions **4.5A, 4.5B**
Parimutuel net receipts **2.4, 2.5, 7.20**
Part-time and full-time employees by industry **6.4A, 6.4B, 6.4C, 6.9B, 6.9C**
Partnerships **1.15, 6.7A, 6.7B, 6.7C, 8.14, 8.15, 8.20, 8.22, 8.23, 8.26**
Passenger transportation See air transportation; local and interurban transportation; railroad transportation; transportation services; water transportation.
Patronage dividends **8.24**
Pension benefit guaranty **3.6, 3.12, 8.17**
Pension funds/plans **2.4, 2.5, 2.6, 2.7, 6.11A, 6.11B, 6.11C, 7.5, 7.20, 8.17, 8.20, 8.25, 8.28**
 See also publicly administered government employee retirement plans.
Pensions, taxable **8.28**
Per capita series **2.1, 2.9, 8.7**
Percent change tables **S.1, S.2, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6**
Permanent site housing **5.6, 5.7, 7.7, 8.18**
Personal business **2.4, 2.5, 2.6, 2.7, 7.5, 7.20**
Personal care **2.4, 2.5, 2.6, 2.7, 7.5, 7.20**
Personal consumption expenditures **S.1, S.2, 1.1, 1.2, 2.1, 2.9, 8.2, 8.3**
 Autos **7.18A, 7.18B, 8.8A, 8.8B, 8.9B**
 By major type of product **2.2, 2.3, 2.10, 2.11, 7.4, 9.2**
 By type of expenditure/product **2.4, 2.5, 2.6, 2.7, 7.5, 7.20**
 Implicit price deflator **7.1**
 Imputations **8.21**
 Less food and energy **2.2, 2.3, 7.4, 8.3**
 Not seasonally adjusted **9.1, 9.2**
 Per capita **8.7**
 Percent change **S.1, S.2, 8.1, 8.2, 8.3**
 Quantity and price indexes **7.1, 7.4, 7.5, 7.20**
 Trucks **7.18B, 8.8B, 8.9B**
Personal contributions for social insurance See contributions for social insurance, personal.
Personal dividend income **1.9, 2.1, 2.8, 8.19**
Personal income **1.9, 2.1, 2.8, 2.9, 8.7, 8.19, 8.21, 8.28**
 See also disposable personal income.
Personal income tax **3.2, 3.3, 3.4, 3.18A, 3.18B**
 See also personal tax and nontax payments.
Personal interest income **1.9, 2.1, 2.8, 8.20, 8.21**
Personal outlays **2.1, 2.9, 8.21**

Personal remittances in kind to nonresidents **2.4, 2.5, 7.20**
Personal saving **2.1, 2.9, 5.1, 8.21**
Personal services (industry tables) **6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.12B, 6.12C, 6.13B, 6.13C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C**
Personal tax and nontax payments/receipts **2.1, 2.9, 3.1, 3.2, 3.3, 3.4, 8.21, 9.3, 9.4**
Personal transfer payments to the rest of the world (net) **2.1, 2.9, 4.1, 4.5A, 4.5B, 9.5**
 See also transfer payments received by persons.
Personnel support, government consumption expenditures **3.10, 3.11, 7.12**
Persons engaged in production by industry **6.8A, 6.8B, 6.8C**
Petroleum:
 And coal products (industry tables) **6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.16B, 6.16C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C**
 And natural gas, exploration, shafts, and wells **5.6, 5.7, 7.7**
 And petroleum products:
 Imports **4.3, 4.4, 7.10, 8.5**
 National defense consumption expenditures **3.10, 3.11, 7.12**
 See also crude petroleum and natural gas; oil and gas extraction.
Photocopy and related equipment **5.8, 5.9, 7.8**
Photographic equipment **2.4, 2.5, 2.6, 2.7, 7.5, 7.20**
Physicians **2.4, 2.5, 2.6, 2.7, 7.5, 7.20**
Pipelines, except natural gas (industry tables) **6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C**
Pipelines, petroleum **5.6, 5.7, 7.7**
Plants See flowers, seeds, and potted plants.
Plastic products See miscellaneous manufacturing, including instruments and miscellaneous plastic products; rubber and miscellaneous plastic products.
Police, government expenditures by function **3.15, 3.16**
Political organizations Included in religious and welfare activities.
Population **2.1, 2.9, 8.7**
Postal service **3.13, 3.15, 3.16, 3.17, 3.18B**
Price indexes, chain-type **7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 7.10, 7.11, 7.12, 7.13, 7.14, 7.20, 8.1**
Primary metal industries (industry tables) **6.2B, 6.2C, 6.3B, 6.3C, 6.4B, 6.4C, 6.5B, 6.5C, 6.6B, 6.6C, 6.8B, 6.8C, 6.16B, 6.16C, 6.17B, 6.17C, 6.18B, 6.18C, 6.19B, 6.19C, 6.20B, 6.20C, 6.21B, 6.21C, 6.22B, 6.22C**
 See also fabricated metal products; iron and steel and their products, including ordnance; nonferrous metals and their products.
Printing and publishing (industry tables) **6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C**
Prisons, government expenditures by function **3.15, 3.16**
Private:
 Consumption of fixed capital **1.9, 1.10, 5.16, 8.14**
 Households **1.7, 1.8, 1.12, 1.13, 1.15, 7.14**
 Industry tables **6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C**
 See also domestic service; households and institutions.

- Industry 6.1A, 6.1B, **6.1C**, 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.10B, 6.10C, 6.11A, 6.11B, 6.11C
- Investment See equipment and software; fixed investment; gross investment; gross private domestic investment; net fixed investment; net private domestic investment; structures.
- Pension and welfare funds 6.11A, 6.11B, 6.11C
- Research 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Saving **5.1**
- Stock of produced assets 5.16
- Prizes** 8.16
- Produced assets** 5.16
- Producers' durable equipment** See equipment and software.
- Production** See gross domestic product; gross farm product; gross housing product; gross national product; net domestic product; net national product.
- Professional services:**
- Industry tables 6.2A, 6.2B, 6.3A, 6.3B, 6.4A, 6.4B, 6.5A, 6.5B, 6.6A, 6.6B, 6.8A, 6.8B, 6.17B, 6.18B, 6.19B, 6.20B, 6.21B, 6.22B
- See also other services.
- Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Profit-sharing** See pension funds/plans.
- Profits** See corporate profits.
- Property taxes** 3.3, 3.4, 3.5
- Proprietary hospitals** 2.4, 2.5, 7.20
- Proprietors' income** **1.14**, 1.15, **2.1**, 2.8, 8.10, 8.12, 8.23, 8.24
- By industry 6.12A, 6.12B, 6.12C
- Imputations 8.21
- Proprietorships** 1.15, 6.7A, 6.7B, 6.7C, 8.14, 8.15, 8.20, 8.22, 8.23, 8.26
- Public assistance** 3.12
- Public education** 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C
- Public order and safety, government expenditures by function** 3.15, 3.16, 3.17
- Public service, government expenditures by function** 3.15, 3.16, 3.17
- Public transit** 3.13
- See also transit and railroad.
- Public utilities** See utilities.
- Publicly administered government employee retirement plans** 3.18A, 3.18B, 3.19, 6.11A, 6.11B, 6.11C, 8.17, 8.20
- Publishing** See printing and publishing.
- Puerto Rico** 3.18A, 3.18B, 4.5A, 4.5B
- Q**
- Quantity and price indexes** **7.1**, **7.2**, **7.3**, **7.4**, 7.5, **7.6**, 7.7, 7.8, **7.9**, **7.10**, **7.11**, 7.12, 7.13, **7.14**, 7.20, **8.1**
- Quantity indexes** **7.1**, **7.2**, **7.3**, **7.4**, 7.5, **7.6**, 7.7, 7.8, **7.9**, **7.10**, **7.11**, 7.12, 7.13, **7.14**, 7.17, 7.18A, **7.18B**, 7.19, 7.20, **8.1**
- R**
- Radio** Included in audio goods.
- Radio and television broadcasting** (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
- Railroad:**
- Employees, unemployment insurance 3.6, 3.12, 8.17
- Equipment 5.8, 5.9, 7.8
- Industry tables 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
- Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Retirement 3.6, 3.12, 8.17
- Structures 5.6, 5.7, 7.7
- Subsidies 3.13
- Track depreciation 8.22
- See also transit and railroad.
- Real estate** (industry tables) 6.1A, 6.1B, **6.1C**, 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.7A, 6.7B, 6.7C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.10B, 6.10C, 6.11A, 6.11B, 6.11C, 6.12A, 6.12B, 6.12C, 6.13A, 6.13B, 6.13C, 6.15A, 6.15B, 6.15C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
- Real gross domestic product:**
- Contributions to change in **5.2**, **8.2**
- Quantity indexes **7.1**, **7.2**, **8.1**
- Real holding gains or losses** 5.16
- Receipts** See government current receipts.
- Reconciliation tables** See relationship tables.
- Recreation** **2.2**, **2.3**, 2.4, 2.5, 2.6, 2.7, **7.4**, 7.5, 7.20, **8.2**, **8.3**, 9.2
- See also amusements.
- Recreation and culture, government expenditures by function** 3.15, 3.16, 3.17
- Refunds, income taxes** 3.4, 8.25
- Regulated investment companies** See investment companies.
- Reinvested earnings** See dividends.
- Relationship tables** **1.5**, **1.6**, **1.9**, **1.10**, **1.11**, 3.18A, 3.18B, 3.19, 3.20, 4.5A, 4.5B, **7.3**, 8.22, 8.23, 8.24, 8.25, 8.26, 8.27, 8.28
- Religious:**
- And welfare activities 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Structures 5.6, 5.7, 7.7
- Renegotiation** 8.25
- Rent paid to nonoperator landlords, farm** 8.10, 8.11
- Rent, personal consumption expenditures** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Rental assets, depreciation on** 8.22
- Rental income of persons** **1.14**, 1.15, **2.1**, 2.8, 8.12, 8.18, 8.21
- Rental value of nonresidential fixed assets owned and used by nonprofit institutions serving individuals** 8.21
- Rents and royalties (receipts of State and local governments)** 3.5
- Repair services:**
- Industry tables 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.12B, 6.12C, 6.13B, 6.13C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
- Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Replacement cost, capital consumption adjustment for** 8.15
- Research:**
- And development, government consumption expenditures **3.10**, **3.11**, 7.12
- Private 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Residential:**

Equipment 5.4, 5.5, 5.8, 5.9, 7.6, 7.8, 8.4
 Gross government investment 5.14, 5.15, 7.13
 Improvements 5.6, 5.7, 7.7
 Private fixed investment *S.1, S.2, 1.1, 1.2, 5.2, 5.3, 5.4, 5.5, 5.16, 7.1, 7.6, 7.19, 8.1, 8.2, 8.4, 9.1*
 Structures 5.4, 5.5, 5.6, 5.7, 5.14, 5.15, 7.6, 7.7, 7.13, 8.4, 8.21
See also housing.

Residual 1.2, 1.4, 1.8, 2.3, 2.5, 2.7, 3.8, 3.11, 4.4, 5.5, 5.7, 5.9, 5.11, 5.13, 5.15, 8.9B

Rest of the world:
 Compensation 1.15, 6.2A, 6.2B, 6.2C
 Corporate profits 1.15, 6.16A, 6.16B, 6.16C, 8.25
 Dividends paid and received 6.20A, 6.20B, 6.20C, 8.19, 8.25, 9.5
 Income 1.15
 Payments 1.9, 1.10, 4.1, 4.2, 4.5B, 6.2B, 6.2C, 6.3B, 6.3C, 6.15B, 6.15C, 6.19B, 6.19C, 6.20B, 6.20C, 6.21B, 6.21C, 7.9, 9.5
 Receipts 1.9, 1.10, 4.1, 4.2, 4.5B, 6.2B, 6.2C, 6.3B, 6.3C, 6.15B, 6.15C, 6.19B, 6.19C, 6.20B, 6.20C, 6.21B, 6.21C, 7.9, 9.5
 Industry tables 6.1A, 6.1B, 6.1C, 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.10B, 6.10C, 6.11A, 6.11B, 6.11C, 6.15A, 6.15B, 6.15C, 6.16A, 6.16B, 6.16C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C
 Interest 1.15, 3.1, 3.2, 4.5A, 4.5B, 6.15A, 6.15B, 6.15C, 8.20, 9.3, 9.5
 Relation to international transactions accounts measures 4.5A, 4.5B
 Taxes 3.18A, 3.18B, 4.5A, 4.5B, 8.16, 8.25
 Transfer payments, net:
 Business 4.1, 8.16, 9.5
 Government 3.1, 3.2, 3.20, 4.1, 9.3, 9.5
 Persons 2.1, 2.9, 4.1, 4.5A, 4.5B, 8.16, 9.5

Restaurants:
 Industry tables Included in retail trade.
 Purchased meals and beverages 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Retail trade:
 Industry tables 6.1A, 6.1B, 6.1C, 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.7A, 6.7B, 6.7C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.10B, 6.10C, 6.11A, 6.11B, 6.11C, 6.12A, 6.12B, 6.12C, 6.13A, 6.13B, 6.13C, 6.14A, 6.14B, 6.14C, 6.15A, 6.15B, 6.15C, 6.16A, 6.16B, 6.16C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
 Inventories 5.10, 5.11, 5.12, 5.13, 7.16

Retirement:
 Government employee retirement plans 3.18A, 3.18B, 3.19, 6.11A, 6.11B, 6.11C, 8.17, 8.19, 8.20
 Government expenditures by function 3.15, 3.16, 3.17
 Railroad 3.6, 3.12
See also pension funds/plans.

Revaluation 5.16

Royalties 3.5, 8.18
 And license fees, exports and imports 4.3, 4.4, 7.10

Rubber and miscellaneous plastic products (industry tables) 6.2B, 6.2C, 6.3B, 6.3C, 6.4B, 6.4C, 6.5B, 6.5C, 6.6B, 6.6C, 6.8B, 6.8C, 6.17B, 6.17C, 6.18B, 6.18C, 6.19B, 6.19C, 6.20B, 6.20C, 6.21B, 6.21C, 6.22B, 6.22C

Rubber products (industry tables) 6.2A, 6.3A, 6.4A, 6.5A, 6.6A, 6.8A, 6.17A, 6.18A, 6.19A, 6.20A, 6.21A, 6.22A

S

Safe deposit rental 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Salaries *See wages and salaries.*

Sales:

Equipment scrap 5.8, 5.9, 7.8

Gain from sale of property 8.28

Government sale of land 3.19

Government sales by type 3.9

Imported new autos 7.18A, 7.18B, 8.8A, 8.8B, 8.9B

Property 8.25

Structures 5.6, 5.7, 7.7

Tax 3.3, 3.5

Used equipment 5.8

See also final sales.

Sanitary services, personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

See also electric, gas, and sanitary services; utilities; water and sewer systems.

Sanitation, government expenditures by function 3.15, 3.16

Saving 2.1, 2.9, 5.1, 8.21

Saving rate:

Gross saving as a percentage of gross national product 5.1

Personal saving as a percentage of disposable personal income 2.1, 2.9

Savings and loan associations 8.25, 8.26

Schools 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

See also commercial and trade schools and employment agencies; education.

Scrap, sale of equipment 5.8, 5.9, 7.8

Sector tables 1.7, 1.8, 1.12, 1.13, 1.15, 7.14

Seeds *See flowers, seeds, and potted plants.*

Security and commodity brokers (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

Self-employed persons 3.6, 6.7A, 6.7B, 6.7C

See also partnerships, proprietorships.

Self-employment income *See proprietors' income.*

Service industries, wage and salary disbursements 2.1, 2.8

Service industry machinery 5.8, 5.9, 7.8

Services

Exports and imports *S.1, S.2, 1.1, 1.2, 4.1, 4.2, 4.3, 4.4, 4.5A, 4.5B, 7.1, 7.9, 7.10, 8.1, 8.2, 8.5, 9.1, 9.5*

Government consumption expenditures 3.7, 3.8, 3.9, 3.10, 3.11, 7.11, 7.12, 8.6

Industry tables 6.1A, 6.1B, 6.1C, 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.7A, 6.7B, 6.7C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.10B, 6.10C, 6.11A, 6.11B, 6.11C, 6.12A, 6.12B, 6.12C, 6.13A, 6.13B, 6.13C, 6.15A, 6.15B, 6.15C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

National defense consumption expenditures 3.7, 3.8, 3.9, 3.10, 3.11, 7.11, 7.12, 8.6

Nondefense consumption expenditures 3.7, 3.8, 3.9, 7.11, 8.6

Personal consumption expenditures *S.1, S.2, 1.1, 1.2, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.10, 2.11, 7.1, 7.4, 7.5, 7.20, 8.1, 8.2, 8.3, 8.7, 9.1, 9.2*

- State and local consumption expenditures 3.7, 3.8, 3.9, 7.11, 8.6
- Services furnished without payment by financial intermediaries except life insurance carriers** 2.4, 2.5, 2.6, 2.7, 4.5A, 4.5B, 7.5, 7.20, 8.21
See also interest, imputed.
- Services provided without payment by domestic securities brokers (to State and local government)** 3.19
- Severance taxes** 3.5
- Sewerage, government expenditures by function** 3.15, 3.16, 3.17
- Sewers** *See* sanitary services; sanitation; sewerage; utilities; water and sewer systems.
- Shafts** *See* mining exploration.
- Ships and boats:**
- Equipment 5.8, 5.9, 7.8
 - National defense consumption expenditures 3.10, 3.11, 7.12
 - National defense gross investment 3.10, 3.11, 5.14, 5.15, 7.12, 7.13
 - Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Shoes** 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 7.4, 7.5, 7.20, 9.2
- Single-family residential structures** 5.4, 5.5, 5.6, 5.7, 7.6, 7.7, 8.4
- Small business corporations** 8.26, 8.28
- Social insurance:**
- Administrative expense 3.14
 - Benefits (transfer payments) 2.1, 3.12, 3.14
 - Current expenditures 3.14
 - Current receipts 3.14
 - Federal 3.2, 3.6, 3.12, 3.14, 3.18A, 3.18B
 - Hospital and supplemental medical insurance 3.6, 3.12, 8.17
 - Interest received 3.14
 - Military medical 3.6, 3.12, 8.17, 8.21
 - Old-age, survivors, and disability insurance 2.1, 3.6, 3.12, 8.17
 - Pension benefit guaranty 3.6, 3.12, 8.17
 - Railroad retirement 3.6, 3.12, 8.17
 - Railroad unemployment 3.6, 3.12, 8.17
 - Receipts *See* current receipts.
 - State and local 3.3, 3.6, 3.12, 3.14, 3.19
 - Surplus or deficit 3.1, 3.2, 3.3, 3.14
 - Temporary disability 3.6, 3.12, 8.17
 - Unemployment 2.1, 3.6, 3.12, 3.18A, 3.18B, 3.19, 8.17, 8.21
 - Veterans life 3.6, 3.12, 8.17
 - Workers' compensation 3.6, 3.12, 8.17, 8.21
- See also* contributions to social insurance, publicly administered government employee retirement plans.
- Social security** 3.15, 3.17, 3.18A, 3.18B
See also social insurance, old-age, survivors, and disability insurance.
- Social services:**
- Industry tables 6.2B, 6.2C, 6.3B, 6.3C, 6.4B, 6.4C, 6.5B, 6.5C, 6.6B, 6.6C, 6.8B, 6.8C, 6.19A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22B, 6.22C
- See also* welfare and social services.
- Software** 5.4, 5.5, 5.8, 5.9, 7.6, 7.8, 8.2, 8.4, 8.22
- Sole proprietorships and partnerships** *See* partnerships; proprietors' income; proprietorships.
- Space, government expenditures by function** 3.15, 3.16, 3.17
- Space rent, personal consumption expenditures** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20, 8.21
- Special assessments** 3.5
- Sport supplies and equipment** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Sports, spectator** 2.4, 2.5, 7.20
- State and local government:**
- Capital gains 3.19
 - Capital transfers 3.3, 3.19, 8.29
 - Compensation of employees 3.7, 3.8, 6.2B, 6.2C, 7.11, 8.6
 - Consumption expenditures 3.3, 3.7, 3.8, 3.17, 7.11, 8.2, 8.6, 9.4
 - Consumption expenditures and gross investment S.1, S.2, 1.1, 1.2, 3.7, 3.8, 3.15, 7.1, 7.11, 8.1, 8.2, 8.6, 9.1
 - Consumption of fixed capital 3.7, 3.8, 3.19, 7.11, 8.6, 8.14
 - Contributions for social insurance *See* State and local government, social insurance funds
 - Corporate profits tax (receipts) 3.3, 9.4
 - Current expenditures 3.3, 3.16, 3.19, 9.4
 - Current receipts 3.3, 3.19, 9.4
 - Current surplus or deficit, NIPA's 3.3, 3.14, 3.19, 5.1, 9.4
See also State and local government, enterprises, current surplus.
 - Deficit *See* State and local government, current surplus or deficit, NIPA's.
 - Dividends received 3.3, 3.19, 8.19, 9.4
 - Donations received 3.4, 3.5
 - Enterprises:
 - Current surplus 3.3, 3.13, 3.17, 3.19, 9.4
 - Industry tables 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C
 - Revenues 3.19 - Employee retirement plans 3.19, 6.11A, 6.11B, 6.11C, 8.17
 - Expenditures *See* State and local government current expenditures.
 - Expenditures by function 3.15, 3.16, 3.17
 - Federal grants-in-aid 3.2, 3.3, 3.17, 3.20, 9.3, 9.4
 - General 1.7, 1.8, 7.14
 - Industry tables 6.2A, 6.2B, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C
 - Gross consumption expenditures 3.9
 - Gross investment 3.2, 3.7, 3.8, 3.17, 5.1, 5.14, 5.15, 7.11, 7.13, 8.6
 - Gross product 1.7, 1.8, 7.14
 - Gross saving 5.1
 - Indirect business tax and nontax accruals (receipts) 3.3, 3.5, 9.4
 - Industry tables 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C
 - Interest paid, received, and net 3.3, 3.16, 3.19, 8.20, 9.4
 - Investment grants 8.29
 - Net investment 3.19, 5.2, 5.3, 7.19
 - Net lending or net borrowing 3.3
 - Net purchases of nonproduced assets 3.3
 - Personal tax and nontax receipts 3.3, 3.4, 9.4
 - Product 1.7, 1.8, 7.14
 - Purchases *See* State and local government consumption expenditures; State and local government gross investment.
 - Receipts *See* current receipts.
 - Relation to other measures 3.19
 - Sales 3.9
 - Social insurance funds:
 - Benefits (transfer payments) 3.12, 3.14
 - Contributions 3.3, 3.6, 3.14, 3.19, 8.17, 9.4

- Current surplus or deficit 3.3, 3.14
- Subsidies 3.3, 3.13, 9.4
- Surplus or deficit, NIPA's See State and local government, current surplus or deficit, NIPA's.
- See also State and local government enterprises, current surplus.
- Transfer payments to persons 3.3, 3.12, 3.17, 9.4
- Wage accruals less disbursements 3.3, 9.4
- Stationery and writing supplies** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Statistical discrepancy** 1.9, 5.1, 8.21
- Stock reconciliation adjustments** 5.16
- Stone, clay, and glass products** (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
- Streets and highways** See highways and streets.
- Structures** 1.3, 1.4, 7.17, 8.2
- Consumption of fixed capital 5.2, 5.3, 7.19
- Farm 5.6, 5.7, 7.7
- Final sales 5.12, 5.13
- Fixed investment S.1, S.2, 1.1, 1.2, 5.4, 5.5, 5.16, 7.6, 8.2, 8.4
- Government enterprise gross investment 5.14, 5.15, 7.13
- Government gross investment 3.7, 3.8, 3.10, 3.11, 5.14, 5.15, 5.16, 7.11, 7.12, 7.13
- Military facilities, national defense 5.14, 5.15, 7.13
- Net purchases of used structures 5.6, 5.7, 5.14, 5.15, 7.7, 7.13
- Nonresidential S.1, S.2, 1.1, 1.2, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 7.1, 7.6, 7.7, 7.19, 8.1, 8.2, 8.4, 9.1
- Private 5.6, 5.7, 7.7
- Residential 5.4, 5.5, 5.6, 5.7, 5.14, 5.15, 7.6, 7.7, 7.13, 8.4, 8.21
- Students' expenditures** 2.4, 2.5, 7.20
- Subsidies less current surplus of government enterprises** 1.9, 3.1, 3.2, 3.3, 3.13, 3.17, 8.12, 8.21, 9.3, 9.4
- Timing differences 3.18A, 3.18B
- See also government enterprises current surplus; government subsidies.
- Supplemental security income** 3.12
- Supplemental unemployment insurance** 6.11A, 6.11B, 6.11C, 8.17
- Supplementary medical insurance** 3.6, 3.12, 3.18B
- Supplements to wages and salaries** 1.14, 1.15, 1.16, 8.10, 8.17
- Surplus or deficit, NIPA's, government** See current surplus or deficit, NIPA's, government.
- T**
- Tableware** See china, glassware, tableware, and utensils.
- Tariffs (customs duties)** 3.2, 3.5
- Tax collection and financial management, government expenditures by function** 3.15, 3.16
- Tax return data** 8.22, 8.23, 8.24, 8.25, 8.26, 8.27, 8.28
- Taxes:**
- Air transport 3.5
- Alcoholic beverages 3.5
- Automobile use 3.2, 3.4
- Capital stock 3.2, 3.4
- Collection and financial management 3.15, 3.16
- Corporate profits (corporate income) 1.14, 1.16, 3.1, 3.2, 3.3, 6.18A, 6.18B, 6.18C, 7.15, 8.25, 9.3, 9.4, 9.6
- Timing differences 3.18A, 3.18B, 3.19
- Credits 8.25
- Crude oil windfall profits 3.5
- Customs duties 3.2, 3.5
- Diesel fuel 3.5
- Dividends 3.2, 3.4
- Documentary 3.5
- Estate and gift 8.29
- Excess profits 8.25
- Excise 3.2, 3.5
- Timing differences 3.18A, 3.18B
- Foreign See taxes, rest of the world.
- Gasoline 3.5
- Insurance receipts 3.5
- Liquor See taxes, alcoholic beverages.
- Misreporting on tax returns 8.22, 8.23, 8.25, 8.26
- Motor vehicle license 3.4, 3.5
- Nonresident 4.5A, 4.5B
- Personal income 3.2, 3.3, 3.4
- Timing differences 3.18A, 3.18B
- Property 3.3, 3.4, 3.5
- Public utilities 3.5
- Rest of the world 3.18A, 3.18B, 4.5A, 4.5B, 8.16, 8.25
- Sales 3.3, 3.5
- Severance 3.5
- Stamp 3.5
- Tobacco 3.5
- Windfall profits See crude oil windfall profits.
- Withheld income 3.4, 4.5A
- See also indirect business tax and nontax accruals/liability; personal tax and nontax payments/receipts; social insurance (for unemployment insurance "tax," social security or payroll "tax," etc.).
- Tax-exempt cooperatives** 8.23
- Tax-exempt interest** 8.25, 8.26
- Tax return preparation services** 2.4, 2.5, 7.20
- Taxicabs** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Telecommunications structures** 5.6, 5.7, 7.7
- Telephone and telegraph:**
- Industry tables 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
- Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- See also utilities.
- Television** Included in video goods.
- See also radio and television broadcasting.
- Temporary disability insurance** 3.6, 3.12, 8.17
- Tenant-occupied nonfarm housing** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20, 8.12, 8.13, 8.14, 8.15, 8.18
- Tennessee Valley Authority** 3.12, 3.13
- Terms of trade** 1.11
- Territories, U.S.** 3.18A, 3.18B, 4.5A, 4.5B
- Textile mill products** (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

- See also* apparel and other textile products.
- Theaters** 2.4, 2.5, 7.20
- Theft** 8.16
- Timing differences** 3.18A, 3.18B, 3.19, 3.20
- Tires, personal consumption expenditures** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Tobacco:**
- Manufactures *See* tobacco products.
 - Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
 - Products (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
 - Taxes 3.5
- Toilet articles and preparations** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Tolls and toll facilities** 2.4, 2.5, 3.13, 7.20
- Toys** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Tractors** 5.8, 5.9, 7.8
- Trade** *See* exports; imports; retail trade; wholesale trade.
- Trade schools** *See* commercial and trade schools and employment agencies.
- Trade unions, current expenditures of** Included in personal business.
- Training programs** 3.12
- Transfer payments** 2.1, 2.8
- Nontaxable 8.28
 - Paid by business 1.9, 1.10, 1.16, 4.1, 7.15, 8.12, 8.16
 - Paid by government 1.9, 3.1, 3.2, 3.3, 3.12, 3.14, 3.17, 3.20, 4.1, 4.5A, 4.5B, 8.21, 9.3, 9.4, 9.5
 - Timing differences 3.18A, 3.18B
 - Paid by persons to the rest of the world, net 2.1, 2.9, 4.1, 9.5
 - Received by government 3.18A, 3.18B
 - Received by persons 1.9, 2.1, 2.8, 3.1, 3.2, 3.3, 3.12, 3.14, 8.16, 8.21, 8.28, 9.3, 9.4, 9.5
 - To the rest of the world, net 2.1, 2.9, 3.1, 3.2, 3.20, 4.1, 4.5A, 4.5B, 8.16, 9.3, 9.5
- Transfers, capital** *See* capital transfers.
- Transfers of goods and services under military grant programs** 4.5A, 4.5B
- Transfers, unilateral current, net, international transactions accounts** 4.5A, 4.5B
- Transit:**
- And railroad, government expenditures by function 3.15, 3.16, 3.17
 - Buildings 5.14, 5.15, 7.13
 - Subsidies 3.13
 - Systems, personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- See also* local and interurban passenger transit.
- Transportation:**
- By air *See* air transportation.
 - Equipment 5.4, 5.5, 5.8, 5.9, 7.6, 7.8, 8.2, 8.4
 - Industry tables 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
 - Government expenditures by function 3.15, 3.16, 3.17
 - Industry tables 6.1A, 6.1B, 6.1C, 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.7A, 6.7B, 6.7C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.10B, 6.10C, 6.11A, 6.11B, 6.11C, 6.12A, 6.12B, 6.12C, 6.13A, 6.13B, 6.13C, 6.14A, 6.14B,
- 6.14C, 6.15A, 6.15B, 6.15C, 6.16A, 6.16B, 6.16C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
- Intercity 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Local 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- National defense consumption expenditures and gross investment 3.10, 3.11, 7.12
- Services:
- Industry tables 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
 - Personal consumption expenditures 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 7.4, 7.5, 7.20, 8.2, 8.3, 9.2
 - User-operated 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Travel** 2.4, 2.5, 2.6, 2.7, 3.10, 3.11, 4.3, 4.4, 7.5, 7.10, 7.12, 7.20
- Trucking and warehousing (industry tables)** 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C
- Trucks** 7.18B, 8.8B, 8.9B
- Trucks, buses, and truck trailers** 5.8, 5.9, 7.8
- See also* motor vehicles.
- Trust services** 2.4, 2.5, 2.6, 2.7, 7.5, 7.20
- Tuition, government current receipts** 2.4, 2.5, 3.9, 7.20
- See also* schools.
- Turbines and engines** *See* engines and turbines.
- ## U
- U.S. affiliates** 4.1, 4.2, 4.5A, 4.5B, 7.9, 8.19
- U.S. territories** 3.18A, 3.18B, 4.5A, 4.5B
- Undistributed profits** *See* corporate profits, undistributed.
- Unemployment, government expenditures by function** 3.15, 3.16, 3.17
- Unemployment insurance:**
- Private 6.11A, 6.11B, 6.11C, 8.17
 - Social insurance (government) 2.1, 3.6, 3.12, 3.18A, 3.18B, 3.19, 8.17, 8.21
- Unilateral current transfers, net, international transactions accounts** 4.5A, 4.5B
- Unincorporated enterprises** *See* noncorporate business.
- Unit cost and profit, nonfinancial corporate business** 7.15
- United States Department of Agriculture, net farm income** 8.24
- United States Government** *See* Federal Government.
- Used autos** 2.4, 2.5, 2.6, 2.7, 5.16, 7.5, 7.18A, 7.18B, 7.20, 8.8A, 8.8B, 8.9B
- Used equipment** 5.8, 5.16
- Used structures, net purchases** 5.6, 5.7, 5.14, 5.15, 7.7, 7.13
- Utensils** *See* china, glassware, tableware, and utensils.
- Utilities:**
- Depreciation of interest paid by public utilities for own-account construction 8.22
 - Industry tables 6.1A, 6.1B, 6.1C, 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.7A, 6.7B, 6.7C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.10B, 6.10C, 6.11A, 6.11B, 6.11C, 6.12A, 6.12B, 6.12C, 6.13A, 6.13B, 6.13C, 6.14A, 6.14B, 6.14C, 6.15A, 6.15B, 6.15C, 6.16A, 6.16B, 6.16C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

Personal consumption expenditures 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 7.4, 7.5, 7.20, 9.2

Structures 5.4, 5.5, 5.6, 5.7, 7.6, 7.7, 8.4

Taxes 3.5

V

Vehicles:

National defense consumption expenditures 3.10, 3.11, 7.12

National defense gross investment 3.10, 3.11, 5.14, 5.15, 7.12, 7.13

See also motor vehicles.

Veterans benefits and services 2.1, 3.6, 3.12, 8.17

Veterans life insurance 3.6, 3.12, 8.17

Video and audio goods, including musical instruments 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Videocassettes, rental 8.22

Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

W

Wage accruals less disbursements 1.9, 3.1, 3.2, 3.3, 5.1, 8.27, 9.3, 9.4

Wages and salary accruals 1.14, 8.27

By industry 6.3A, 6.3B, 6.3C, 6.6A, 6.6B, 6.6C

By sector and legal form of organization 1.15

Corporate 1.16

Farm 8.10

See also supplements to wages and salaries; wage accruals less disbursements; wage and salary disbursements.

Wage and salary disbursements 2.1, 2.8, 8.21, 8.27

War losses See other changes in volume of assets.

Warehousing See trucking and warehousing.

Watches 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Water:

And sewer systems 3.13, 5.6, 5.7, 5.14, 5.15, 7.7, 7.13

Government expenditures by function 3.15, 3.16

Housing and community services, government expenditures by function, 3.15, 3.16

Personal consumption expenditures on water and other sanitary services 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Terminals 3.13

Transportation:

Government expenditures by function 3.15, 3.16, 3.17

Industry tables 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.8A, 6.8B, 6.8C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

See also electric, gas, and sanitary services; sanitation.

Weapons support, government consumption expenditures 3.10, 3.11, 7.12

Welfare:

And social services, government expenditures by function 3.15, 3.16, 3.17

Funds, private 6.11A, 6.11B, 6.11C

Government current expenditures and gross investment 3.15, 3.16, 3.17

Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Wells See mining exploration.

Wheel goods, sports and photographic equipment, boats, and pleasure aircraft 2.4, 2.5, 2.6, 2.7, 7.5, 7.20

Wholesale trade:

Industry tables 6.1A, 6.1B, 6.1C, 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B, 6.6C, 6.7A, 6.7B, 6.7C, 6.8A, 6.8B, 6.8C, 6.9B, 6.9C, 6.10B, 6.10C, 6.11A, 6.11B, 6.11C, 6.12A, 6.12B, 6.12C, 6.13A, 6.13B, 6.13C, 6.14A, 6.14B, 6.14C, 6.15A, 6.15B, 6.15C, 6.16A, 6.16B, 6.16C, 6.17A, 6.17B, 6.17C, 6.18A, 6.18B, 6.18C, 6.19A, 6.19B, 6.19C, 6.20A, 6.20B, 6.20C, 6.21A, 6.21B, 6.21C, 6.22A, 6.22B, 6.22C

Inventories 5.10, 5.11, 5.12, 5.13, 7.16

Windfall profits tax 3.5

Withheld income tax 3.4

Wood products See lumber and wood products.

Work relief 6.3A, 6.4A, 6.5A, 6.6A, 6.8A

Workers' compensation:

Private 2.4, 2.5, 6.11A, 6.11B, 6.11C, 7.20

Social insurance (government) 3.6, 3.12, 3.17, 8.17, 8.21

Write-offs of abandoned nuclear power plants 8.22

Z

Zoological gardens Included in "other services" (industry tables).

State Personal Income, Revised Estimates for 1997–99

REVISED ESTIMATES of State personal income for 1997–99 were released by the Bureau of Economic Analysis (BEA) on September 12, 2000. These estimates incorporate the annual revision of the national income and product accounts (NIPAs) that was released on August 1, 2000, and newly available State source data that are more complete, more detailed, and otherwise more appropriate than those that were previously available.¹ In addition, revised estimates for 1929–68 were released, marking the completion of the comprehensive revision of State personal income. The release of these estimates represents a significant acceleration in the availability of State estimates of personal income that are consistent with the comprehensive revision of the NIPA estimates for 1929–99: The comprehensive revision of the State estimates for the entire time series is available just 5 months after the completion of the NIPA comprehensive revision—over a year sooner than previous comprehensive revisions.

1. See Eugene P. Seskin and David F. Sullivan, "Annual Revision of the National Income and Product Accounts: Annual Estimates, 1997–99 and Quarterly Estimates, 1997:1–2000:1," *SURVEY OF CURRENT BUSINESS* 80 (August 2000): 6–33.

For a detailed description of the sources and methods used to prepare the estimates of State personal income, see U.S. Department of Commerce, Bureau of Economic Analysis, *State Personal Income, 1929–97* (Washington, DC: U.S. Government Printing Office, May 1999), or go to BEA's Web site at <www.bea.doc.gov>, select methodologies, regional programs, and then State Personal Income, 1929–97.

This report was prepared by Jeffrey L. Newman.

This report summarizes the sources of the revisions and the effects of the revisions on the estimates. For the availability of the revised estimates for 1997–99 that are more detailed than those in tables 1 and 2 at the end of this article and of the revised estimates for 1929–68, see the box "Data Availability."

Sources of the revisions

Many of the revisions to the national estimates of personal income involve detailed estimation that cannot be replicated at the State level, because the underlying source data are not available for States; these revisions are implicitly incorporated into the State estimates through the use of the national estimates as control totals. In addition, the revisions to the State estimates reflect the incorporation of newly available State-level source data.

For wage and salary disbursements, other labor income, and personal contributions for social insurance, the estimates for 1999 incorporate newly available Bureau of Labor Statistics (BLS) tabulations of wages and salaries of employees covered by State unemployment insurance (UI) for the fourth quarter of 1999 and revised tabulations for the first three quarters. Previously, the estimates for 1999 were based on preliminary UI data for the first three quarters and extrapolations for the fourth quarter that were based on data from BLS's monthly current employment survey.

For farm proprietors' income, the estimates for

Acknowledgments

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

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

The estimates of farm wages and salaries and other labor income and of proprietors' income, property income, transfer payments, personal contributions for social insur-

ance, and the adjustment for residence were prepared by the Regional Income Branch under the supervision of James M. Zavrel, Chief. Major responsibilities were assigned to Charles A. Jolley, Jeffrey L. Newman, and James P. Stehle. Contributing staff members were Elaine M. Briccretti, Carrie L. Case, Daniel R. Corrin, Toan A. Ly, W. Tim McKeel, Suet M. Ng, Ellen M. Wright, and Marianne A. Ziver.

The estimates of personal tax and nontax payments were prepared by Ann E. Dunbar under the supervision of Robert L. Brown.

The public use tabulations and data files were assembled, and the tables and text for this publication were prepared, by the Regional Economic Information System Branch under the supervision of Kathy A. Albetski, Chief. Gary V. Kennedy guided the preparation of the materials for the publication. Contributing staff members were H. Steven Dolan, Michael J. Paris, Albert Silverman, Nancy E. Smith, Callan S. Swenson, Monique B. Tyes, and Mary C. Williams.

1997–98 incorporate revised national and State estimates of farm income from the U.S. Department of Agriculture (USDA). The estimates for 1999 incorporate new USDA estimates of farm expenses and revised estimates of production income.

For dividends, interest, and rent, the estimates for 1998 incorporate newly available Internal Revenue Service (IRS) tabulations of individual tax returns for 1998, and the estimates for 1999 are based on extrapolations of these tabulations. Previously, the 1998 and 1999 estimates were based on extrapolations of tabulations for 1997.

For transfer payments, the estimates for 1999 incor-

porate newly available data from agencies that administer benefit programs, such as data from the Social Security Administration on the benefits disbursed under the social security retirement and supplemental security income programs and data from the Health Care Financing Administration on the benefits disbursed under the medicare and medicaid programs. Previously, the estimates of these benefits and of most other subcomponents of transfer payments for 1999 were based on extrapolations of 1998 data; data for 1999 were only available for unemployment compensation.

Table A.—Revisions to Personal Income for States and Regions for 1997–99
[Millions of dollars]

Area name	Revised			Revision			Percent revision ¹		
	1997	1998	1999	1997	1998	1999	1997	1998	1999
United States	6,928,762	7,383,687	7,783,152	-13,352	32,140	6,659	-0.2	0.4	0.1
New England	408,160	434,615	461,194	-2,224	-107	-1,228	-5	0	-3
Connecticut	116,347	122,564	128,983	-130	373	435	-1	.3	.3
Maine	27,774	29,353	30,828	-111	38	-448	-4	.1	-1.4
Massachusetts	191,613	205,189	219,533	-1,587	-625	-1,124	-8	-3	-5
New Hampshire	32,389	35,194	37,372	-164	235	251	-5	.7	.7
Rhode Island	26,284	27,667	29,107	-220	-247	-340	-8	-9	-1.2
Vermont	13,752	14,648	15,371	-12	119	-2	-1	.8	0
Mideast	1,315,305	1,391,425	1,461,043	-3,305	2,718	3,948	-3	.2	-3
Delaware	20,143	22,003	23,192	-147	140	70	-7	.6	.3
District of Columbia	19,081	19,665	20,686	453	677	846	2.4	3.6	4.3
Maryland	148,826	158,264	167,895	563	1,505	1,545	.4	1.0	.9
New Jersey	260,727	277,757	289,503	-1,696	-592	-4,521	-6	-2	-1.5
New York	553,004	585,372	616,678	-1,057	2,311	-1,032	-2	.4	-2
Pennsylvania	313,523	328,364	343,088	-1,420	-1,323	-857	-5	-4	-2
Great Lakes	1,138,409	1,204,878	1,259,859	-6,185	1,638	2,030	-5	.1	.2
Illinois	340,490	361,775	377,744	-1,448	1,458	-1,607	-4	.4	-4
Indiana	139,454	148,767	155,365	-950	116	304	-7	.1	.2
Michigan	250,211	263,252	277,296	-2,055	-764	2,653	-8	-3	1.0
Ohio	279,342	294,027	305,643	-947	1,028	796	-3	.4	.3
Wisconsin	128,912	137,056	143,811	-785	-200	-115	-6	-1	-1
Plains	462,250	491,292	514,176	-1,395	3,066	1,215	-3	.6	.2
Iowa	67,930	71,080	73,499	-240	283	-321	-4	.4	-4
Kansas	63,721	67,780	71,194	-134	396	507	-2	.6	.7
Minnesota	129,136	139,442	147,050	56	1,135	815	0	.8	.6
Missouri	131,131	138,128	144,235	-631	1,375	1,036	-5	1.0	.7
Nebraska	40,722	42,949	45,065	-297	-104	-646	-7	-2	-1.4
North Dakota	13,330	14,521	14,773	-50	-80	-130	-4	-5	-9
South Dakota	16,280	17,391	18,361	-99	60	-45	-6	.3	-2
Southeast	1,532,182	1,633,047	1,712,414	-1,758	11,516	-276	-1	.7	0
Alabama	91,283	96,257	100,452	-565	302	183	-6	.3	.2
Arkansas	51,059	53,962	56,752	-285	237	331	-6	.4	.6
Florida	377,681	401,474	419,792	1,122	1,266	-3,667	.3	.3	-9
Georgia	183,762	199,576	212,929	-351	2,258	1,106	-2	1.1	.5
Kentucky	82,905	87,945	92,036	-276	671	301	-3	.8	.3
Louisiana	92,290	97,516	99,887	-196	638	241	-2	.7	.2
Mississippi	51,589	55,063	57,278	33	653	504	.1	1.2	.9
North Carolina	179,688	192,070	198,943	-157	2,061	-1,658	-1	1.1	-8
South Carolina	81,049	86,560	91,490	-120	662	190	-1	.8	.2
Tennessee	125,449	133,514	140,234	-647	758	-41	-5	.6	0
Virginia	180,226	192,429	204,736	-284	1,901	2,094	-2	1.0	1.0
West Virginia	35,200	36,679	37,884	-33	110	140	-1	.3	.4
Southwest	677,722	732,117	773,803	4,434	9,018	6,254	.7	1.2	.8
Arizona	103,704	112,635	120,360	-264	-339	-563	-3	-3	-5
New Mexico	34,861	36,712	38,020	-94	24	-365	-3	.1	-1.0
Oklahoma	69,952	74,133	77,077	87	783	512	.1	1.1	.7
Texas	469,205	508,636	538,345	4,705	8,549	6,670	1.0	1.7	1.3
Rocky Mountain	206,831	223,051	238,235	-624	-230	-1,515	-3	-1	-6
Colorado	108,763	118,514	127,955	-465	-530	-534	-4	-4	-4
Idaho	25,217	26,986	28,582	-223	-192	-764	-9	-7	-2.6
Montana	17,721	18,755	19,438	33	83	-261	.2	.4	-1.3
Utah	43,696	46,831	49,600	-74	114	-145	-2	.2	-3
Wyoming	11,434	11,966	12,660	105	295	188	.9	2.5	1.5
Far West	1,187,903	1,273,263	1,362,427	-2,296	4,521	4,127	-2	.4	.3
Alaska	16,465	17,167	17,704	32	43	34	.2	.3	.2
California	862,114	924,253	991,382	-641	3,801	3,042	-1	.4	.3
Hawaii	31,209	31,815	32,653	-69	-41	-353	-2	-1	-1.1
Nevada	47,254	51,976	56,127	-25	1,057	1,214	-1	2.1	2.2
Oregon	80,578	85,197	89,614	-462	154	-369	-6	.2	-4
Washington	150,283	162,855	174,948	-1,130	-493	559	-7	-3	.3

1. Revision as a percentage of the previously published estimate; calculated from unrounded data.

Revisions


The effects of the revisions to the national totals of the components of personal income differ for the individual State estimates because the structure of each State's economy differs.

Personal income for the Nation was revised down 0.2 percent for 1997 and was revised up 0.4 percent for 1998 and 0.1 percent for 1999 (table A). The downward revision to personal income for 1997 was accounted for by a downward revision to other labor income. The upward revisions for 1998 and 1999 were attributable to upward revisions to dividends, interest, and rent that more than offset downward revisions to other labor income.

By State, 41 States have downward revisions to personal income for 1997, 38 States and the District of Columbia have upward revisions for 1998, and 26 States and the District of Columbia have upward revisions for 1999.

For 1999, the revisions for the District of Columbia, Nevada, and Idaho differed by more than 2.0 percentage points from the revision for the Nation. For the District of Columbia, an upward revision to dividends, interest, and rent contributed to an upward revision to personal income of 4.3 percent. For Nevada, upward revisions to dividends, interest, and rent and to non-farm proprietors' income contributed to an upward

revision of 2.2 percent. For Idaho, downward revisions to dividends, interest, and rent and to farm proprietors' income contributed to a downward revision of 2.6 percent.

Tables 1 and 2 follow. 

Data Availability

This report presents a summary of the estimates of personal income, per capita personal income, disposable personal income, and per capita disposable personal income for 1997–99.

The detailed State estimates will be available in November on the CD-ROM *State Personal Income, 1929–99* (price \$35, product number RCN–0268). Availability will be announced on the inside back cover of the SURVEY.

The revised estimates of detailed earnings by industry for 1997–98 are available on BEA's Web site; go to <www.bea.doc.gov/bea/regional/spi>. Summary statistics and other selected tables for 1999 are also available. The earnings detail for 1999 will be provided later this fall when the source data become available.

For more information about these estimates, call the Regional Economic Information System (REIS) at 202–606–5360, E-mail reis.remd@bea.doc.gov, or fax 202–606–5322.

Table 1.—Personal Income and Per Capita Personal Income by State and Region, 1996–99

Area name	Personal income					Per capita personal income				
	Millions of dollars				Percent change ¹	Dollars				Rank in U.S.
	1996	1997 ^r	1998 ^r	1999 ^r		1996	1997 ^r	1998 ^r	1999 ^r	
United States	6,538,103	6,928,762	7,383,687	7,783,152	5.4	24,651	25,874	27,322	28,542	.....
New England	384,144	408,160	434,615	461,194	6.1	28,820	30,510	32,365	34,173	.....
Connecticut	109,354	116,347	122,564	128,983	5.2	33,472	35,596	37,452	39,300	1
Maine	26,434	27,774	29,353	30,828	5.0	21,293	22,305	23,529	24,603	37
Massachusetts	180,237	191,613	205,189	219,533	7.0	29,618	31,332	33,394	35,551	2
New Hampshire	30,228	32,389	35,194	37,372	6.2	26,042	27,607	29,679	31,114	8
Rhode Island	24,818	26,284	27,667	29,107	5.2	25,123	26,631	28,012	29,377	15
Vermont	13,073	13,752	14,648	15,371	4.9	22,295	23,362	24,803	25,889	32
Mideast	1,255,345	1,315,305	1,391,425	1,461,043	5.0	28,201	29,511	31,161	32,628	.....
Delaware	19,369	20,143	22,003	23,192	5.4	26,640	27,405	29,571	30,778	11
District of Columbia	18,517	19,081	19,665	20,686	5.2	34,401	36,087	37,714	39,858	.....
Maryland	140,809	148,826	158,264	167,895	6.1	27,844	29,222	30,850	32,465	5
New Jersey	246,659	260,727	277,757	289,503	4.2	30,795	32,372	34,310	35,551	2
New York	530,990	553,004	585,372	616,678	5.3	29,266	30,480	32,236	33,890	4
Pennsylvania	299,001	313,523	328,364	343,088	4.5	24,838	26,092	27,358	28,605	16
Great Lakes	1,079,799	1,138,409	1,204,878	1,259,859	4.6	24,604	25,825	27,224	28,348	.....
Illinois	322,790	340,490	361,775	377,744	4.4	27,005	28,347	29,974	31,145	7
Indiana	132,890	139,454	148,767	155,365	4.4	22,775	23,748	25,182	26,143	30
Michigan	238,095	250,211	263,252	277,296	5.3	24,447	25,570	26,807	28,113	18
Ohio	264,162	279,342	294,027	305,643	4.0	23,613	24,913	26,164	27,152	23
Wisconsin	121,864	128,912	137,056	143,811	4.9	23,554	24,790	26,245	27,390	21
Plains	439,948	462,250	491,292	514,176	4.7	23,802	24,861	26,282	27,350	.....
Iowa	64,696	67,930	71,080	73,499	3.4	22,713	23,798	24,844	25,615	33
Kansas	60,074	63,721	67,780	71,194	5.0	23,121	24,355	25,687	26,824	27
Minnesota	122,080	129,136	139,442	147,050	5.5	26,267	27,548	29,503	30,793	10
Missouri	123,992	131,131	138,128	144,235	4.4	23,099	24,252	25,403	26,376	29
Nebraska	39,618	40,722	42,949	45,065	4.9	24,045	24,590	25,861	27,049	24
North Dakota	13,607	13,330	14,521	14,773	1.7	21,166	20,798	22,767	23,313	39
South Dakota	15,883	16,280	17,391	18,361	5.6	21,736	22,275	23,797	25,045	36
Southeast	1,445,912	1,532,182	1,633,047	1,712,414	4.9	22,477	23,518	24,780	25,703	.....
Alabama	87,221	91,283	96,257	100,452	4.4	20,329	21,129	22,123	22,987	42
Arkansas	48,700	51,059	53,962	56,752	5.2	19,442	20,229	21,260	22,244	46
Florida	355,136	377,681	401,474	419,792	4.6	24,616	25,722	26,930	27,780	19
Georgia	172,935	183,762	199,576	212,929	6.7	23,586	24,547	26,134	27,340	22
Kentucky	78,221	82,905	87,945	92,036	4.7	20,155	21,215	22,353	23,237	41
Louisiana	87,879	92,290	97,516	99,887	2.4	20,254	21,209	22,352	22,847	44
Mississippi	48,898	51,589	55,063	57,278	4.0	18,044	18,885	20,013	20,688	50
North Carolina	167,638	179,688	192,070	198,943	3.6	22,940	24,188	25,454	26,003	31
South Carolina	76,287	81,049	86,560	91,490	5.7	20,403	21,385	22,544	23,545	38
Tennessee	119,287	125,449	133,514	140,234	5.0	22,450	23,324	24,576	25,574	34
Virginia	169,938	180,226	192,429	204,736	6.4	25,495	26,768	28,343	29,789	14
West Virginia	33,771	35,200	36,679	37,884	3.3	18,566	19,388	20,246	20,966	49
Southwest	624,034	677,722	732,117	773,803	5.7	21,946	23,414	24,857	25,862	.....
Arizona	95,787	103,704	112,635	120,360	6.9	21,611	22,781	24,133	25,189	35
New Mexico	33,232	34,861	36,712	38,020	3.6	19,478	20,233	21,178	21,853	48
Oklahoma	66,289	69,952	74,133	77,077	4.0	20,151	21,106	22,199	22,953	43
Texas	428,726	469,205	508,636	538,345	5.8	22,557	24,242	25,803	26,858	26
Rocky Mountain	192,141	206,831	223,051	238,235	6.8	22,930	24,259	25,756	27,072	.....
Colorado	100,012	108,763	118,514	127,955	8.0	26,231	27,950	29,860	31,546	6
Idaho	24,173	25,217	26,986	28,582	5.9	20,353	20,830	21,923	22,835	45
Montana	16,992	17,721	18,755	19,438	3.6	19,383	20,167	21,324	22,019	47
Utah	40,354	43,696	46,831	49,600	5.9	19,955	21,156	22,294	23,288	40
Wyoming	10,609	11,434	11,966	12,660	5.8	22,098	23,820	24,927	26,396	28
Far West	1,116,779	1,187,903	1,273,263	1,362,427	7.0	25,456	26,671	28,168	29,727	.....
Alaska	15,762	16,465	17,167	17,704	3.1	26,057	27,042	27,904	28,577	17
California	812,404	862,114	924,253	991,382	7.3	25,563	26,759	28,280	29,910	13
Hawaii	30,393	31,209	31,815	32,653	2.6	25,661	26,241	26,725	27,544	20
Nevada	43,331	47,254	51,976	56,127	8.0	27,142	28,201	29,806	31,022	9
Oregon	75,561	80,578	85,197	89,614	5.2	23,649	24,845	25,958	27,023	25
Washington	139,328	150,283	162,855	174,948	7.4	25,287	26,817	28,632	30,392	12

^r Revised.

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 (NIPAs) 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.

Table 2.—Disposable Personal Income and Per Capita Disposable Personal Income by State and Region, 1996–99

Area name	Disposable personal income					Per capita disposable personal income				
	Millions of dollars				Percent change ¹	Dollars				Rank in U.S.
	1996	1997 ^r	1998 ^r	1999 ^r		1996	1997 ^r	1998 ^r	1999 ^r	
United States	5,669,393	5,960,966	6,313,822	6,632,353	5.0	21,375	22,260	23,363	24,322	.....
New England	326,543	342,534	361,447	382,203	5.7	24,499	25,604	26,916	28,320	.....
Connecticut	91,536	95,651	99,372	104,030	4.7	28,018	29,264	30,365	31,697	1
Maine	23,257	24,201	25,359	26,520	4.6	18,734	19,435	20,327	21,165	37
Massachusetts	151,896	159,690	169,586	180,895	6.7	24,961	26,112	27,600	29,294	3
New Hampshire	26,610	28,192	30,568	32,398	6.0	22,924	24,030	25,778	26,973	6
Rhode Island	21,780	22,843	23,890	25,109	5.1	22,048	23,144	24,188	25,342	13
Vermont	11,463	11,956	12,672	13,251	4.6	19,550	20,310	21,456	22,318	32
Mideast	1,073,172	1,114,005	1,168,787	1,221,832	4.5	24,109	24,995	26,175	27,286	.....
Delaware	16,547	16,986	18,600	19,608	5.4	22,758	23,109	24,997	26,021	12
District of Columbia	15,862	16,066	16,321	17,078	4.6	29,468	30,384	31,300	32,905	.....
Maryland	119,755	125,597	132,608	140,236	5.8	23,680	24,661	25,849	27,116	5
New Jersey	211,334	220,986	233,040	241,717	3.7	26,385	27,437	28,786	29,683	2
New York	450,040	463,929	486,687	509,868	4.8	24,804	25,570	26,801	28,020	4
Pennsylvania	259,634	270,442	281,531	293,326	4.2	21,568	22,507	23,456	24,456	17
Great Lakes	930,464	975,316	1,026,548	1,069,723	4.2	21,201	22,125	23,195	24,070	.....
Illinois	278,447	291,402	307,669	319,997	4.0	23,295	24,260	25,491	26,384	9
Indiana	114,831	119,821	127,277	132,401	4.0	19,680	20,404	21,544	22,279	34
Michigan	204,949	214,495	223,930	235,117	5.0	21,044	21,920	22,803	23,836	20
Ohio	227,746	239,874	251,603	260,595	3.6	20,358	21,393	22,389	23,150	25
Wisconsin	104,491	109,723	116,069	121,615	4.8	20,196	21,100	22,226	23,163	24
Plains	382,827	399,702	423,294	443,002	4.7	20,712	21,497	22,644	23,564	.....
Iowa	56,896	59,286	61,982	63,977	3.2	19,974	20,770	21,664	22,296	33
Kansas	52,367	55,106	58,538	61,430	4.9	20,154	21,062	22,185	23,146	26
Minnesota	103,586	109,299	117,439	124,702	6.2	22,288	23,316	24,847	26,113	10
Missouri	108,364	113,988	119,486	124,377	4.1	20,187	21,081	21,974	22,745	28
Nebraska	34,932	35,530	37,255	38,936	4.5	21,201	21,455	22,432	23,370	23
North Dakota	12,226	11,852	12,954	13,112	1.2	19,018	18,491	20,311	20,692	38
South Dakota	14,456	14,642	15,640	16,468	5.3	19,784	20,034	21,402	22,463	31
Southeast	1,269,457	1,336,078	1,418,043	1,481,552	4.5	19,734	20,508	21,518	22,238	.....
Alabama	77,079	80,341	84,653	88,142	4.1	17,965	18,596	19,456	20,170	42
Arkansas	43,230	45,067	47,480	49,834	5.0	17,258	17,855	18,706	19,532	46
Florida	312,805	329,690	348,142	362,376	4.1	21,682	22,453	23,352	23,981	19
Georgia	150,182	158,356	171,212	182,071	6.3	20,482	21,153	22,420	23,378	22
Kentucky	68,160	71,894	76,046	79,348	4.3	17,562	18,397	19,329	20,033	43
Louisiana	78,079	81,435	86,198	88,190	2.3	17,996	18,715	19,758	20,171	41
Mississippi	43,943	46,237	49,250	51,128	3.8	16,215	16,925	17,900	18,467	50
North Carolina	145,935	155,308	165,273	170,056	2.9	19,970	20,907	21,903	22,227	35
South Carolina	66,986	70,884	75,530	79,872	5.7	17,916	18,702	19,671	20,555	39
Tennessee	106,568	111,625	118,615	124,332	4.8	20,056	20,754	21,834	22,674	29
Virginia	146,489	154,063	163,213	172,777	5.9	21,977	22,882	24,040	25,139	15
West Virginia	30,001	31,181	32,432	33,425	3.1	16,493	17,174	17,902	18,498	49
Southwest	552,859	596,805	641,449	676,394	5.4	19,443	20,619	21,779	22,606	.....
Arizona	83,726	90,219	97,361	103,789	6.6	18,890	19,819	20,860	21,721	36
New Mexico	29,502	30,760	32,353	33,456	3.4	17,291	17,853	18,663	19,229	48
Oklahoma	58,473	61,222	64,770	67,239	3.8	17,775	18,472	19,395	20,023	44
Texas	381,159	414,604	446,966	471,910	5.6	20,054	21,421	22,674	23,544	21
Rocky Mountain	166,565	178,178	191,470	204,058	6.6	19,878	20,898	22,110	23,188	.....
Colorado	86,111	92,925	100,597	108,194	7.6	22,585	23,880	25,346	26,674	8
Idaho	21,208	22,035	23,557	24,887	5.6	17,856	18,201	19,138	19,883	45
Montana	15,037	15,616	16,491	17,041	3.3	17,153	17,771	18,749	19,303	47
Utah	35,002	37,715	40,527	43,071	6.3	17,308	18,261	19,294	20,222	40
Wyoming	9,207	9,887	10,298	10,865	5.5	19,178	20,597	21,452	22,654	30
Far West	967,506	1,018,348	1,082,785	1,153,588	6.5	22,053	22,864	23,954	25,170	.....
Alaska	13,919	14,473	15,036	15,501	3.1	23,010	23,772	24,441	25,022	16
California	701,878	735,730	782,340	835,087	6.7	22,085	22,836	23,937	25,195	14
Hawaii	26,730	27,361	27,819	28,541	2.6	22,568	23,006	23,368	24,075	18
Nevada	37,634	41,122	44,861	48,280	7.6	23,573	24,542	25,726	26,685	7
Oregon	64,801	68,542	72,551	76,280	5.1	20,281	21,134	22,105	23,003	27
Washington	122,543	131,119	140,177	149,899	6.9	22,240	23,397	24,645	26,041	11

^r Revised.

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.

Gross State Product by Industry, 1977–98

By Richard M. Beemiller and Clifford H. Woodruff III

New estimates of gross state product (GSP) for 1998 and revised estimates for 1977–97 were released by the Bureau of Economic Analysis (BEA) on September 5, 2000.¹ These estimates incorporate the results of the most recent comprehensive revisions of the national income and product accounts and of State personal income, and they are consistent with the estimates of gross product originating by industry for the Nation that were published in the June 2000 SURVEY OF CURRENT BUSINESS.²

1. For the previously published estimates of GSP, see Richard M. Beemiller and Michael T. Wells, "Gross State Product by Industry, 1995–97," SURVEY OF CURRENT BUSINESS 79 (June 1999): 24–45; and Richard M. Beemiller and George K. Downey, "Gross State Product by Industry, 1977–96," SURVEY 78 (June 1998): 15–37.

The major highlights of the GSP estimates for 1992–98 are the following:

- Eight of the ten States with the fastest growth in real GSP are west of the Mississippi River; strong growth in high-tech manufacturing and business services contributed to the fast growth.
- Although the composition of the U.S. economy continued to shift from manufacturing to services, in the fast-growing States of Arizona, Oregon, Nevada, Utah, New Hampshire, New Mexico, Idaho, and Texas, the

2. See Sherlene K.S. Lum, Brian C. Moyer, and Robert E. Yuskavage, "Improved Estimates of Gross Product by Industry for 1947–98," SURVEY 80 (June 2000): 24–54.

Gross State Product Estimates

The estimate of gross state product (GSP) for each State is derived as the sum of the gross state product originating in all industries in the State. In concept, an industry's GSP, or its value added, is equal to its gross output (sales or receipts and other operating income, commodity taxes, and inventory change) minus its intermediate inputs (consumption of goods and services purchased from other U.S. industries or imported). Thus, GSP is often considered the State counterpart of the Nation's gross domestic product (GDP).

However, GSP for the Nation differs from GDP for three reasons. First, like the national estimates of gross product originating (GPO) by industry, GSP is measured as the sum of the distributions by industry of the components of gross domestic income, which differs from GDP by the statistical discrepancy.¹ Second, GSP excludes, and GDP and GPO include, 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 domestically located office equipment." Third, GSP and GDP often have different revision schedules. For an accounting of the differences between GSP for the Nation and GPO in 1998, see [appendix B](#).²

The GSP estimates are prepared for 63 industries (see [appendix A](#)). For each industry, GSP is presented in three components: Compensation of employees, indirect business tax and nontax liability, and property-type income. Compensation of employees is the sum of wage and salary

accruals, employer contributions for social insurance, and other labor income. Property-type income is the sum of corporate profits, proprietors' income, rental income of persons, net interest, capital consumption allowances, business transfer payments, and the current surplus of government enterprises less subsidies.

The estimates of GSP are prepared in current dollars (see [table 7](#)) and in chained (1996) dollars (see [table 8](#)). The State estimates of GSP and its components for all industries are "controlled" to national totals of GPO and its components for all industries.³

Real GSP is an inflation-adjusted measure of each State's gross product that is based on national prices for the goods and services produced within that State. The estimates of real GSP are derived by applying national implicit price deflators to the current-dollar GSP estimates for the 63 industries. Then, the chain-type index formula that is used in the national accounts is used to calculate the estimates of total real GSP and of real GSP at a more aggregated industry level.⁴ Real GSP may reflect a substantial volume of output that is sold to other States and countries. To the extent that a State's output is produced and sold in national markets at relatively uniform prices (or sold locally at national prices), GSP captures the differences across States that reflect the relative differences in the mix of goods and services that the States produce. However, real GSP does not capture geographic differences in the prices of goods and services that are produced and sold locally.

1. In the national estimates of GPO by industry, the statistical discrepancy is not allocated by industry. In the GSP estimates, insufficient information is available for allocating the statistical discrepancy to States. For more information, see the box "The Statistical Discrepancy" in Robert P. Parker and Eugene P. Seskin, "Annual Revision of the National Income and Product Accounts," SURVEY 77 (August 1997): 19.

2. See also the box "Gross Product Originating: Definition and Relationship to Gross Domestic Product" in Lum, Moyer, and Yuskavage, "Improved Estimates," 24.

3. If the initial sum of the State estimates differs from the national total for an industry, the difference between the national total and the sum-of-State total is allocated to the States according to the State distribution of the initial estimates.

4. For additional information, see J. Steven Landefeld and Robert P. Parker, "BEA's Chain Indexes, Time Series, and Measures of Long-Term Economic Growth," SURVEY 77 (May 1997): 58–68; and Howard L. Friedenber and Richard M. Beemiller, "Comprehensive Revision of Gross State Product by Industry, 1977–94," SURVEY 77 (June 1997): 28–29.

growth in high-tech manufacturing increased the manufacturing share of their economies.

- Six of the ten slowest growing States are in the northeast; the slow growth in most States was partly attributable to slow growth in lumber and wood products, printing and publishing, paper and allied products, instruments and related products, and chemicals and allied products.

The first part of this article discusses the relative performance for selected States in terms of growth rates, industry shares of State totals, State shares of total GSP for the Nation, and the composition of GSP for BEA regions. The second part discusses the revisions to the GSP estimates and the major sources of the revisions.

Growth Rates, Shares, and Composition

The growth rates of real GSP and the current-dollar shares of GSP can be used to compare relative performance of a State's economy or of a particular industry in a State.³ Comparing growth rates of

3. Real GSP is measured in chained (1996) dollars.

Acknowledgments

The estimates of gross state product were prepared by staff in the Regional Economic Analysis Division under the direction of John R. Kort, Chief, and George K. Downey, Chief of the Gross State Product by Industry Branch. Hugh W. Knox, Associate Director for Regional Economics, provided general guidance.

Contributing staff members were Richard M. Beemiller, Gerard P. Aman, Clifford H. Woodruff III, John S. Barrett, Gloria I. Paniagua, and Sharon Panek.

Data Availability

This article presents summary estimates of gross state product (GSP) by major industry group. For the first time, the GSP estimates for 63 industries for States, BEA regions, and the United States can be accessed interactively on BEA's Web site at <www.bea.doc.gov>; click on "State and local area data," and look under "Gross state product." Users of the GSP estimates can specify which GSP components, States, regions, industries, and years to display or download. The GSP estimates are also available online to subscribers to STAT-USA's Internet services (call 202-482-1986, or go to <www.stat-usa.gov>).

This winter, BEA will release the CD-ROM *Gross Product by Industry for the United States and States* (product number RCN-0265, price \$35.00), which will contain current-dollar estimates of GSP and its three components—compensation of employees, indirect business tax and nontax

real GSP provides an indication of the relative growth of a State and of the State's various industries; it also indicates the contributions of the industries to the State's overall growth. Comparing the shares of an industry in total GSP in current dollars provides an indication of whether that industry's relative claim on the State's resources has changed over time.

Real growth rates in 1992–98

Real GSP in the Nation grew at an average annual rate of 3.9 percent from 1992 (the first year of the current economic expansion) to 1998 (the latest year for which GSP estimates are available) (table 1).⁴

Real GSP increased in all States except Alaska and Hawaii. The average annual growth rates ranged from an increase of 7.5 percent in Arizona to a decline of 0.5 percent in Hawaii.

Of the 10 fastest growing States, 8 are west of the Mississippi River (chart 1). In all 10 States, population growth was above the national average of 1.0 percent in 1992–98. In all of these States except Colorado and Nevada, the major contributor to the fast GSP growth was durable-goods manufacturing, mainly electronic and other electric equipment and industrial machinery and equipment. In Colorado, the major contributors were communications, retail trade, and business services; in Nevada, the major contributors were re-

4. In addition, 1992 is the latest benchmark year for which the GSP estimates incorporated the Bureau of Census' economic census data that are still based on the Standard Industrial Classification; see the section "Revisions to the Estimates."

In 1992–98, real gross domestic product (GDP)—BEA's featured measure of the Nation's output—grew at an annual rate of 3.6 percent. See the box "Gross State Product Estimates" for a discussion of the differences between total GSP and GDP.

liability, and property-type income—and real GSP estimates in chain-type quantity indexes for 1977–98 and in chained (1996) dollars for 1986–98.¹ The CD-ROM includes a data-retrieval program that allows users to view or print selected records from the database and selected analytical tables and charts; users may also export selected data to a file for importation into computer spreadsheets. To order, call the BEA Order Desk at 1-800-704-0415 (outside the United States, call 202-606-9666).

For further information, E-mail gspread@bea.doc.gov or call 202-606-5340.

1. The CD-ROM will also include the following estimates for the United States: Gross product by industry for 1947–99, detailed gross output for 1977–99, value of manufacturing product shipments for 1977–96, value of manufacturing industry shipments for 1977–99, and detailed indirect business taxes for 1978–99.

tail trade, construction, and real estate (table 2).

Despite the concentration of high-tech industries, real GSP for California grew only 3.2 percent, far less than its neighboring fast-growing States. California took several years longer than most States to recover from the 1990–91 recession, and the slow growth reflected declines in “other” durable-goods manufacturing, mainly instruments and related products and other transportation equipment.

Of the 10 slowest growing States, 6 are in the northeast. In all these States except Montana, population growth was below the national average of 1.0 percent. In general, GSP growth in these States reflected weakness or declines in most industry groups, particularly in manufacturing, in finance, insurance, and real estate, and in Federal Government. Contributions from high-tech manufacturing and business services were also weak in most of these States. In Hawaii, the decline in real GSP re-

Table 1.—Average Annual Percent Change in Real Gross State Product, 1992-98

	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	3.9	1.5	4.7	4.0	4.9	4.6	6.9	5.7	3.6	3.5	0.8
New England	3.8	1.5	6.8	4.0	4.3	3.0	6.9	5.0	3.9	3.4	.9
Connecticut	3.1	2.5	0	2.3	3.2	2.7	5.8	3.8	3.4	3.2	.2
Maine	2.5	.3	5.2	1.9	2.8	2.6	6.0	5.0	2.4	2.6	-.8
Massachusetts	4.1	1.8	8.7	5.5	3.9	3.1	7.5	5.7	4.5	3.7	1.7
New Hampshire	6.3	1.8	6.4	6.0	12.7	3.3	10.6	6.6	4.5	3.6	.9
Rhode Island	2.8	-.4	6.7	2.9	.9	5.4	5.7	3.8	4.0	2.1	.9
Vermont	2.8	.7	10.7	2.1	4.1	1.6	3.6	4.5	2.5	2.8	.9
Mideast	2.7	1.1	7.0	1.4	2.2	3.5	5.2	4.1	3.8	2.1	0
Delaware	3.8	2.3	3.8	-2.0	1.0	3.0	5.8	5.7	5.2	4.3	2.4
District of Columbia .....	.4	-.5	.6	-.6	-3.0	-.5	-.8	0	5.1	1.1	-1.5
Maryland	2.9	1.1	9.3	2.4	3.3	4.1	6.3	4.1	2.5	2.9	1.1
New Jersey	3.0	3.3	7.2	1.6	1.1	4.4	5.9	4.1	3.3	3.1	.3
New York	2.7	1.1	4.5	1.4	.7	3.4	4.6	4.0	4.6	1.5	0
Pennsylvania	2.7	-.1	7.5	.9	4.4	3.1	4.9	4.3	2.0	2.1	0
Great Lakes	3.9	1.0	3.5	3.7	4.9	3.8	6.8	5.8	3.2	3.3	.8
Illinois	4.0	-.5	-.7	2.4	5.4	4.6	5.5	4.8	3.9	3.7	1.1
Indiana	4.2	.6	8.4	4.2	6.1	2.6	7.2	5.8	2.6	3.0	.6
Michigan	4.1	1.9	2.3	6.2	4.7	4.6	8.1	7.3	2.1	3.6	0
Ohio	3.5	1.9	5.5	3.6	3.8	2.8	7.1	5.8	3.2	2.5	.8
Wisconsin	4.1	2.0	6.7	2.9	5.3	4.1	7.1	5.7	3.4	3.4	1.4
Plains	3.9	-.4	3.3	4.8	4.3	4.4	7.1	6.0	3.6	3.7	.9
Iowa	4.0	-1.0	6.7	4.3	6.6	5.1	6.7	5.0	2.9	3.1	1.0
Kansas	3.4	-.6	.9	4.5	3.7	4.0	7.6	6.5	1.8	3.3	.7
Minnesota	4.3	1.0	5.4	3.9	3.8	4.4	8.0	6.5	4.8	4.1	1.1
Missouri	3.7	.2	4.2	5.4	2.9	4.2	6.4	5.9	3.7	3.5	1.5
Nebraska	3.6	-1.8	4.7	6.7	3.9	5.9	6.0	5.9	2.8	4.6	.6
North Dakota	3.2	-1.0	4.3	5.7	11.6	3.0	6.7	5.7	1.6	3.5	-.4
South Dakota	4.1	1.2	.8	3.7	10.8	3.3	7.3	5.1	4.3	3.1	-.3
Southeast	4.3	2.1	10.4	4.8	3.6	4.6	7.7	6.5	4.4	4.6	1.0
Alabama	3.2	3.2	7.6	3.7	2.5	2.4	7.1	6.4	4.0	2.7	.3
Arkansas	3.7	2.2	10.6	3.6	4.4	3.1	6.9	6.5	2.4	3.0	1.2
Florida	4.4	1.5	5.3	4.4	3.0	5.1	8.1	6.6	4.1	4.4	1.4
Georgia	5.8	4.4	10.5	6.8	5.4	6.6	8.7	7.8	5.4	6.0	2.2
Kentucky	4.1	.6	6.5	3.1	5.8	4.0	8.6	6.2	2.4	3.3	.5
Louisiana	4.1	.5	13.8	4.2	2.5	2.7	6.6	5.8	2.1	2.5	.6
Mississippi	4.0	4.5	.1	7.2	2.9	1.9	7.4	6.8	2.4	6.6	2.2
North Carolina	4.9	3.2	7.2	6.4	3.6	4.4	7.4	6.5	7.6	5.4	1.9
South Carolina	3.9	3.0	10.0	4.7	3.3	3.4	8.5	7.0	4.2	4.7	0
Tennessee	4.1	-.6	2.0	5.4	2.1	4.9	7.6	6.8	5.3	4.3	.9
Virginia	3.9	0	7.2	3.9	3.4	6.1	7.0	5.7	4.2	5.6	-.1
West Virginia	2.7	-.9	7.7	1.5	3.3	.9	4.4	4.3	1.5	2.1	1.9
Southwest	5.7	1.6	3.0	6.3	10.0	6.2	9.2	7.0	4.0	4.9	1.8
Arizona	7.5	4.9	-.3	9.6	13.9	5.8	11.6	8.5	6.6	6.4	2.5
New Mexico	6.2	3.9	6.6	5.1	19.3	3.9	6.7	5.7	3.8	3.0	1.2
Oklahoma	3.0	-.5	.8	4.2	4.0	3.9	5.4	5.3	1.7	3.6	.2
Texas	5.6	1.1	3.0	5.8	9.5	6.7	9.3	7.0	3.7	4.9	2.0
Rocky Mountain	6.1	1.7	6.5	7.6	7.7	8.0	9.1	7.7	6.3	5.5	1.5
Colorado	6.6	4.2	14.0	8.6	5.4	10.6	9.4	8.0	6.5	6.4	1.6
Idaho	6.1	2.0	7.0	3.6	13.5	5.9	8.4	6.6	3.9	4.0	2.4
Montana	2.7	-1.5	3.9	4.7	2.8	3.0	6.5	4.6	2.2	3.0	.6
Utah	6.9	2.3	5.5	9.7	9.1	6.9	10.0	9.2	9.0	5.2	1.9
Wyoming	3.4	-3.5	4.0	3.9	8.4	3.4	7.4	5.5	4.0	2.4	-.2
Far West	3.6	2.7	-1.3	3.0	6.8	4.9	6.1	5.1	2.4	3.1	.3
Alaska	-.4	-.4	-5.1	1.4	-2.9	3.1	4.7	3.8	2.1	1.2	-2.1
California	3.2	3.2	.4	2.4	6.2	4.6	5.8	4.8	2.1	2.6	-.1
Hawaii	-.5	-2.3	-6.5	-8.3	-5.0	2.1	2.1	1.5	0	-.6	-.7
Nevada	6.9	8.5	4.2	12.9	11.6	7.7	10.6	10.3	7.5	4.3	3.9
Oregon	7.2	3.1	5.6	7.6	17.3	3.8	8.5	6.5	3.3	4.2	2.1
Washington	4.4	.9	6.7	2.3	3.0	7.2	6.6	5.7	3.6	6.6	1.3

flected the effects of the 1998 Asian financial crisis on growth in construction, real estate, and tourism-related industries. In Alaska, the decline in real GSP mainly reflected a decline in oil and gas extraction due to falling crude oil prices; in 1998, these prices were at their lowest levels of the 1990's. In Maine, the slow growth reflected a decline in Federal Government. In Montana, the slow growth reflected a decline in agriculture, forestry, and fishing—mainly farms—and in lumber and wood products. In New York, Maryland, and Rhode Island, the slow growth reflected declines in durable-goods manufacturing, mainly instruments and related products. In Pennsylvania, Vermont, and West Virginia, the slow growth largely reflected declines in nondurable-goods manufacturing, mainly printing and publishing, paper and allied products, apparel and other textile products, and petroleum and coal products.

Shares of current-dollar GSP

Industry shares.—In 1992–98, the share of U.S. current-dollar GSP accounted for by private ser-

vices-producing industries increased 2.6 percentage points, from 62.2 percent to 64.8 percent (table 3).⁵ The share accounted for by private goods-producing industries declined 1.1 percentage points, from 24.4 percent to 23.3 percent. The share accounted for by government declined 1.4 percentage points, from 13.3 percent to 11.9 percent.

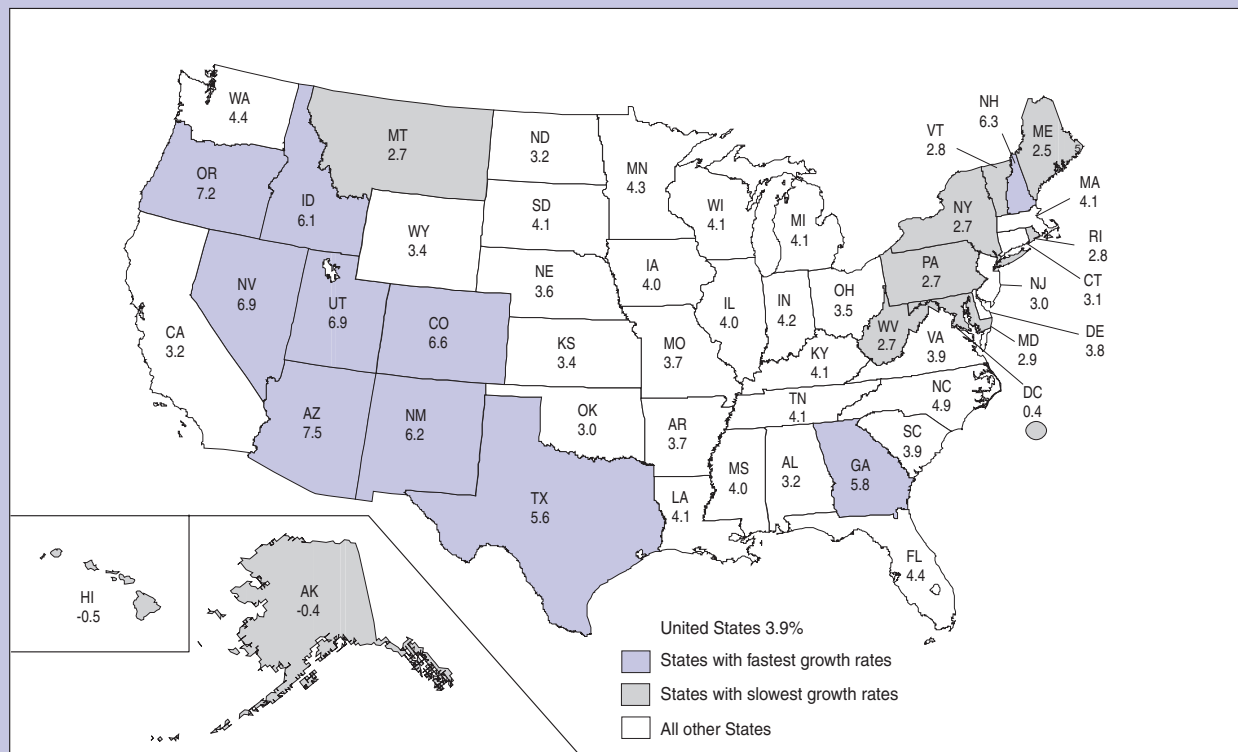
By State, the changes in the shares of the private goods-producing industries ranged from an increase of 6.9 percentage points in Oregon to a decline of 7.9 percentage points in Alaska. In Oregon, the largest increase was in durable-goods manufacturing, mainly electronic and other electric equipment. In Alaska, the largest decline was in mining, mainly oil and gas extraction.

The changes in the shares of the private services-producing industries ranged from an increase of 8.7 percentage points in Alaska to a decline of 4.7 percentage points in Oregon. In

5. Private services-producing industries consist of transportation and public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and "services." Private goods-producing industries consist of agriculture, forestry, and fishing; mining; construction; and manufacturing. Government consists of Federal civilian, Federal military, and State and local governments.

CHART 1

Real Gross State Product: Average Annual Growth Rate, 1992–98



Alaska, the largest increase in share was in transportation and public utilities, mainly transportation by air. In Oregon, the largest decline was in finance, insurance, and real estate, mainly real estate.

The changes in the shares of government ranged from an increase of 0.6 percentage point in West Virginia to a decline of 3.5 percentage points in Utah. The changes in shares in these two States

were mainly in Federal civilian government.

State shares.—In 1998, the current-dollar GSP of the Nation was \$8.7 trillion. California's GSP, which exceeded \$1 trillion, accounted for the largest share (12.8 percent) of the U.S. total (chart 2). The four States with the next largest shares were New York (8.1 percent), Texas (7.4 percent), Illinois (4.9 percent), and Florida (4.8 percent). These

Table 2.—Contributions to Percent Change in Real Gross State Product, 1992-98

	Average annual percent change in real gross state product	Percentage points									
		Agriculture, forestry, and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
United States	3.9	0.02	0.06	0.16	0.83	0.39	0.47	0.51	0.68	0.71	0.10
New England	3.8	.01	0	.14	.74	.21	.46	.42	.92	.78	.09
Connecticut	3.1	.02	0	.08	.57	.18	.39	.29	.91	.67	.02
Maine	2.5	.01	0	.09	.47	.20	.35	.59	.43	.49	-.12
Massachusetts	4.1	.01	.01	.18	.60	.20	.53	.45	1.02	.97	.16
New Hampshire	6.3	.01	.01	.22	2.84	.23	.63	.63	1.00	.70	.08
Rhode Island	2.8	0	0	.10	.17	.39	.29	.33	.94	.46	.12
Vermont	2.8	.02	.04	.09	.78	.14	.21	.42	.42	.57	.11
Mideast	2.7	.01	.01	.05	.30	.30	.34	.30	.94	.47	.01
Delaware	3.8	.02	0	-.07	.17	.16	.22	.38	2.03	.62	.23
District of Columbia .....	.4	0	0	-.01	-.07	-.02	0	0	.69	.34	-.56
Maryland	2.9	.01	.01	.13	.28	.33	.38	.37	.53	.66	.20
New Jersey	3.0	.02	0	.06	.16	.42	.55	.30	.75	.69	.03
New York	2.7	0	0	.04	.09	.28	.28	.27	1.38	.34	0
Pennsylvania	2.7	0	.04	.04	.88	.28	.30	.38	.36	.45	0
Great Lakes	3.9	.01	.01	.15	1.20	.31	.48	.52	.52	.62	.08
Illinois	4.0	-.01	0	.10	.96	.43	.44	.40	.77	.78	.11
Indiana	4.2	.01	.04	.20	1.86	.22	.43	.51	.34	.49	.06
Michigan	4.1	.02	.01	.24	1.26	.31	.58	.67	.32	.69	0
Ohio	3.5	.02	.02	.14	1.00	.22	.49	.54	.48	.45	.09
Wisconsin	4.1	.05	.01	.13	1.45	.30	.44	.50	.52	.57	.16
Plains	3.9	-.02	.02	.20	.82	.42	.54	.54	.55	.67	.12
Iowa	4.0	-.07	.02	.17	1.60	.40	.47	.42	.41	.49	.12
Kansas	3.4	-.03	.01	.17	.66	.45	.58	.62	.24	.57	.09
Minnesota	4.3	.02	.03	.18	.73	.34	.64	.59	.84	.81	.12
Missouri	3.7	0	.01	.23	.60	.45	.47	.55	.54	.68	.17
Nebraska	3.6	-.15	.01	.27	.56	.62	.47	.49	.40	.80	.09
North Dakota	3.2	-.11	.13	.24	.83	.30	.56	.52	.21	.59	-.07
South Dakota	4.1	.12	.01	.14	1.31	.27	.47	.49	.82	.50	-.05
Southeast	4.3	.04	.16	.20	.66	.43	.52	.64	.70	.86	.15
Alabama	3.2	.06	.09	.15	.54	.22	.45	.62	.51	.45	.05
Arkansas	3.7	.10	.10	.14	1.05	.35	.43	.69	.28	.45	.16
Florida	4.4	.03	.01	.20	.25	.46	.59	.73	.88	1.03	.19
Georgia	5.8	.07	.05	.25	.95	.77	.79	.69	.84	1.09	.29
Kentucky	4.1	.02	.19	.13	1.53	.34	.50	.57	.27	.50	.08
Louisiana	4.1	.01	1.57	.20	.41	.27	.38	.50	.27	.42	.08
Mississippi	4.0	.12	0	.27	.68	.21	.42	.69	.27	.98	.35
North Carolina	4.9	.07	.01	.26	.99	.35	.48	.59	1.09	.83	.26
South Carolina	3.9	.04	.02	.22	.83	.27	.48	.72	.57	.72	-.01
Tennessee	4.1	-.01	.01	.21	.48	.40	.56	.74	.72	.86	.12
Virginia	3.9	0	.04	.16	.50	.55	.38	.47	.72	1.14	-.01
West Virginia	2.7	-.01	.65	.07	.52	.12	.23	.39	.16	.34	.27
Southwest	5.7	.03	.17	.28	1.47	.65	.65	.66	.60	.92	.23
Arizona	7.5	.08	0	.51	1.99	.47	.72	.89	1.22	1.31	.33
New Mexico	6.2	.09	.50	.22	2.87	.32	.30	.56	.52	.56	.22
Oklahoma	3.0	-.01	.04	.13	.71	.39	.33	.53	.21	.61	.04
Texas	5.6	.02	.20	.26	1.36	.75	.71	.64	.53	.91	.24
Rocky Mountain	6.1	.04	.27	.39	.95	.86	.55	.74	.97	1.08	.23
Colorado	6.6	.07	.25	.44	.63	1.18	.59	.77	1.09	1.39	.22
Idaho	6.1	.13	.05	.22	2.41	.52	.54	.70	.51	.67	.36
Montana	2.7	-.08	.18	.21	.21	.36	.40	.46	.29	.55	.11
Utah	6.9	.03	.15	.49	1.33	.62	.61	.92	1.37	1.04	.31
Wyoming	3.4	-.09	1.18	.15	.43	.47	.25	.38	.43	.25	-.03
Far West	3.6	.06	-.01	.12	.92	.37	.41	.47	.51	.69	.03
Alaska	-.4	-.01	-1.40	.08	-.20	.72	.19	.35	.31	.20	-.64
California	3.2	.06	0	.09	.85	.33	.39	.44	.47	.59	-.01
Hawaii	-.5	-.03	-.01	-.44	-.15	.21	.08	.16	0	-.12	-.16
Nevada	6.9	.06	.14	.92	.47	.64	.49	1.00	1.30	1.40	.44
Oregon	7.2	.10	.01	.36	3.69	.30	.66	.57	.53	.75	.27
Washington	4.4	.03	.01	.11	.43	.59	.48	.54	.63	1.35	.19

five States also have the largest shares of the U.S. population.

The five States with the smallest shares of U.S. GSP were Vermont, North Dakota, Wyoming, Montana, and South Dakota; each State accounted for about 0.2 percent of the U.S. total. The relative

shares of the five largest States and the five smallest States did not change.

Composition of GSP

The changes over time in an industry's share of labor and capital reflect differences in the growth

Table 3.—Gross State Product By Broad Industry Group in Current Dollars and As a Percentage of Total Gross State Product, 1992 and 1998

	Millions of dollars								Percent of total gross state product					
	1992				1998				1992			1998		
	Total gross state product	Private goods-producing industries ¹	Private services-producing industries ²	Government	Total gross state product	Private goods-producing industries ¹	Private services-producing industries ²	Government	Private goods-producing industries ¹	Private services-producing industries ²	Government	Private goods-producing industries ¹	Private services-producing industries ²	Government
United States	6,209,096	1,515,727	3,865,105	828,265	8,745,219	2,037,100	5,670,261	1,037,857	24.4	62.2	13.3	23.3	64.8	11.9
New England	357,024	78,581	240,486	37,957	501,809	101,571	352,178	48,059	22.0	67.4	10.6	20.2	70.2	9.6
Connecticut	103,766	23,650	70,168	9,948	142,099	29,453	100,556	12,089	22.8	67.6	9.6	20.7	70.8	8.5
Maine	24,374	5,701	14,754	3,919	32,318	7,314	20,536	4,468	23.4	60.5	16.1	22.6	63.5	13.8
Massachusetts	167,304	33,942	116,402	16,960	239,379	43,191	173,702	22,486	20.3	69.6	10.1	18.0	72.6	9.4
New Hampshire	26,386	6,730	17,026	2,630	41,313	11,769	26,214	3,331	25.5	64.5	10.0	28.5	63.5	8.1
Rhode Island	22,650	5,144	14,567	2,939	30,443	5,852	20,885	3,706	22.7	64.3	13.0	19.2	68.6	12.2
Vermont	12,544	3,414	7,569	1,561	16,257	3,992	10,285	1,980	27.2	60.3	12.4	24.6	63.3	12.2
Mideast	1,233,987	228,828	844,606	160,553	1,642,760	279,698	1,169,242	193,820	18.5	68.4	13.0	17.0	71.2	11.8
Delaware	23,061	5,527	15,332	2,201	33,735	6,680	24,021	3,034	24.0	66.5	9.5	19.8	71.2	9.0
District of Columbia	44,458	1,733	24,556	18,170	54,100	1,834	32,061	20,205	3.9	55.2	40.9	3.4	59.3	37.3
Maryland	120,700	17,722	80,497	22,481	164,798	23,649	112,220	28,930	14.7	66.7	18.6	14.4	68.1	17.6
New Jersey	235,423	46,342	163,161	25,919	319,201	55,525	232,034	31,641	19.7	69.3	11.0	17.4	72.7	9.9
New York	535,201	86,479	387,615	61,106	706,886	100,580	533,159	73,147	16.2	72.4	11.4	14.2	75.4	10.3
Pennsylvania	275,144	71,024	173,445	30,675	364,039	91,430	235,748	36,861	25.8	63.0	11.1	25.1	64.8	10.1
Great Lakes	997,068	306,378	576,789	113,901	1,393,449	414,252	836,116	143,082	30.7	57.8	11.4	29.7	60.0	10.3
Illinois	303,914	73,828	197,684	32,402	425,679	96,379	287,766	41,535	24.3	65.0	10.7	22.6	67.6	9.8
Indiana	123,833	45,981	64,067	13,784	174,433	66,257	91,027	17,150	37.1	51.7	11.1	38.0	52.2	9.8
Michigan	206,526	66,341	114,983	25,202	294,505	94,512	169,783	30,211	32.1	55.7	12.2	32.1	57.7	10.3
Ohio	250,471	80,982	140,273	29,217	341,070	104,623	199,570	36,877	32.3	56.0	11.7	30.7	58.5	10.8
Wisconsin	112,324	39,246	59,782	13,296	157,761	52,481	87,971	17,309	34.9	53.2	11.8	33.3	55.8	11.0
Plains	411,582	119,938	238,572	53,071	575,958	154,711	353,941	67,305	29.1	58.0	12.9	26.9	61.5	11.7
Iowa	61,561	22,185	31,782	7,593	84,628	28,618	46,329	9,681	36.0	51.6	12.3	33.8	54.7	11.4
Kansas	56,381	15,885	32,215	8,280	76,991	20,344	46,384	10,263	28.2	57.1	14.7	26.4	60.2	13.3
Minnesota	111,868	31,292	67,502	13,074	161,392	40,628	103,970	16,794	28.0	60.3	11.7	25.2	64.4	10.4
Missouri	116,057	32,370	69,911	13,776	162,772	42,427	102,267	18,078	27.9	60.2	11.9	26.1	62.8	11.1
Nebraska	37,598	10,591	21,107	5,900	51,737	12,641	31,791	7,306	28.2	56.1	15.7	24.4	61.4	14.1
North Dakota	12,939	3,402	7,331	2,206	17,214	4,309	10,349	2,556	26.3	56.7	17.0	25.0	60.1	14.8
South Dakota	15,177	4,212	8,723	2,242	21,224	5,745	12,851	2,628	27.8	57.5	14.8	27.1	60.5	12.4
Southeast	1,320,312	350,399	767,752	202,161	1,909,142	471,648	1,180,495	256,999	26.5	58.1	15.3	24.7	61.8	13.5
Alabama	81,087	24,004	43,023	14,061	109,833	32,532	62,152	17,149	29.6	53.1	17.3	27.8	56.6	15.6
Arkansas	44,645	14,754	24,054	5,837	61,628	19,886	34,222	7,520	33.0	53.9	13.1	32.3	55.5	12.2
Florida	285,177	44,434	200,847	39,896	418,851	58,689	308,356	51,807	15.6	70.4	14.0	14.0	73.6	12.4
Georgia	160,727	38,479	99,388	22,859	253,769	55,320	164,336	31,113	23.9	61.8	14.2	23.0	64.8	12.3
Kentucky	76,697	27,812	37,192	11,693	107,152	38,347	54,401	14,404	36.3	48.5	15.2	35.8	50.8	13.4
Louisiana	91,315	29,349	49,709	12,529	129,251	45,223	68,843	15,185	32.4	54.4	13.4	35.0	53.3	11.7
Mississippi	44,217	14,508	22,671	7,038	62,216	18,513	34,112	9,590	32.8	51.3	15.9	29.8	54.8	15.4
North Carolina	160,116	56,824	80,555	22,737	235,752	74,097	131,424	30,231	35.5	50.3	14.2	31.4	55.7	12.8
South Carolina	71,911	23,355	35,927	12,630	100,350	30,183	55,194	14,973	32.5	50.0	17.6	30.1	55.0	14.9
Tennessee	111,831	33,277	64,137	14,417	159,575	41,120	100,107	18,348	29.8	57.4	12.9	25.8	62.7	11.5
Virginia	161,704	34,226	93,125	34,353	230,825	44,941	145,113	40,771	21.2	57.6	21.2	19.5	62.9	17.7
West Virginia	30,885	9,377	17,125	4,383	39,938	11,795	22,235	5,908	30.4	55.4	14.2	29.5	55.7	14.8
Southwest	598,358	160,617	355,280	82,461	908,787	236,223	562,990	109,574	26.8	59.4	13.8	26.0	61.9	12.1
Arizona	78,930	17,331	49,894	11,705	133,801	31,060	86,519	16,221	22.0	63.2	14.8	23.2	64.7	12.1
New Mexico	32,824	8,808	17,573	6,443	47,736	14,071	25,394	8,271	26.8	53.5	19.6	29.5	53.2	17.3
Oklahoma	61,924	17,944	33,197	10,783	81,655	21,757	46,833	13,064	29.0	53.6	17.4	26.6	57.4	16.0
Texas	424,680	116,535	254,616	53,530	645,596	169,334	404,244	72,017	27.4	60.0	12.6	26.2	62.6	11.2
Rocky Mountain	170,376	41,761	101,282	27,334	269,742	63,504	170,361	35,877	24.5	59.4	16.0	23.5	63.2	13.3
Colorado	85,786	17,872	54,489	13,425	141,791	28,312	95,865	17,614	20.8	63.5	15.6	20.0	67.6	12.4
Idaho	20,326	6,216	11,036	3,074	30,936	9,749	16,931	4,256	30.6	54.3	15.1	31.5	54.7	13.8
Montana	15,097	3,576	8,954	2,568	19,861	4,261	12,400	3,200	23.7	59.3	17.0	21.5	62.4	16.1
Utah	35,632	8,389	20,943	6,299	59,624	14,235	36,904	8,485	23.5	58.8	17.7	23.9	61.9	14.2
Wyoming	13,535	5,708	5,859	1,967	17,530	6,946	8,262	2,322	42.2	43.3	14.5	39.6	47.1	13.2
Far West	1,120,390	229,224	740,339	150,827	1,543,572	315,494	1,044,937	183,141	20.5	66.1	13.5	20.4	67.7	11.9
Alaska	22,371	7,560	9,965	4,846	24,236	6,270	12,891	5,075	33.8	44.5	21.7	25.9	53.2	20.9
California	830,950	165,292	560,704	104,955	1,118,945	221,235	773,032	124,677	19.9	67.5	12.6	19.8	69.1	11.1
Hawaii	35,532	3,974	23,884	7,674	39,712	3,178	27,862	8,673	11.2	67.2	21.6	8.0	70.2	21.8
Nevada	36,468	5,337	26,751	4,380	63,044	10,488	45,964	6,592	14.6	73.4	12.0	16.6	72.9	10.5
Oregon	64,297	16,846	38,649	8,802	104,771	34,655	58,087	12,029	26.2	60.1	13.7	33.1	55.4	11.5
Washington	130,772	30,215	80,386	20,170	192,864	39,668	127,101	26,094	23.1	61.5	15.4	20.6	65.9	13.5

1. "Private goods-producing industries" consists of agriculture, forestry, and fishing; mining; construction; and manufacturing.

2. "Private services-producing industries" consists of transportation and public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and "services."

rates of the components of current-dollar GSP.⁶ In 1992–98, the labor share of U.S. GSP declined 1.3 percentage points, the property-type income share increased 1.8 percentage points, and the indirect business tax and nontax liability (IBT) share declined 0.5 percentage point (table 4).⁷

For the BEA regions, the component shares generally mirrored the trend in the U.S. shares. The declines in labor’s share of total GSP ranged from 1.7 percentage points in New England to 0.1 percentage point in the Plains region; the increases in property-type income’s share ranged from 2.8 percentage points in the Rocky Mountain region to 0.3 percentage point in the Plains region; the declines in the IBT share of GSP ranged from 1.1 percentage points in the Rocky Mountain region

to 0.1 percentage point in the Great Lakes and the Southeast.

Durable-goods manufacturing largely accounted for the decline in the New England labor-share and for the increase in the Rocky Mountain property-type income share.

Revisions to the Estimates

This comprehensive revision of the GSP estimates for 1977–97 is the third comprehensive revision since the estimates were introduced in 1988. Comprehensive revisions differ from annual revisions because of the scope of the changes and because of the number of years subject to revision. Comprehensive revisions incorporate definitional and statistical improvements that are designed to better measure the evolving U.S. and State economies.

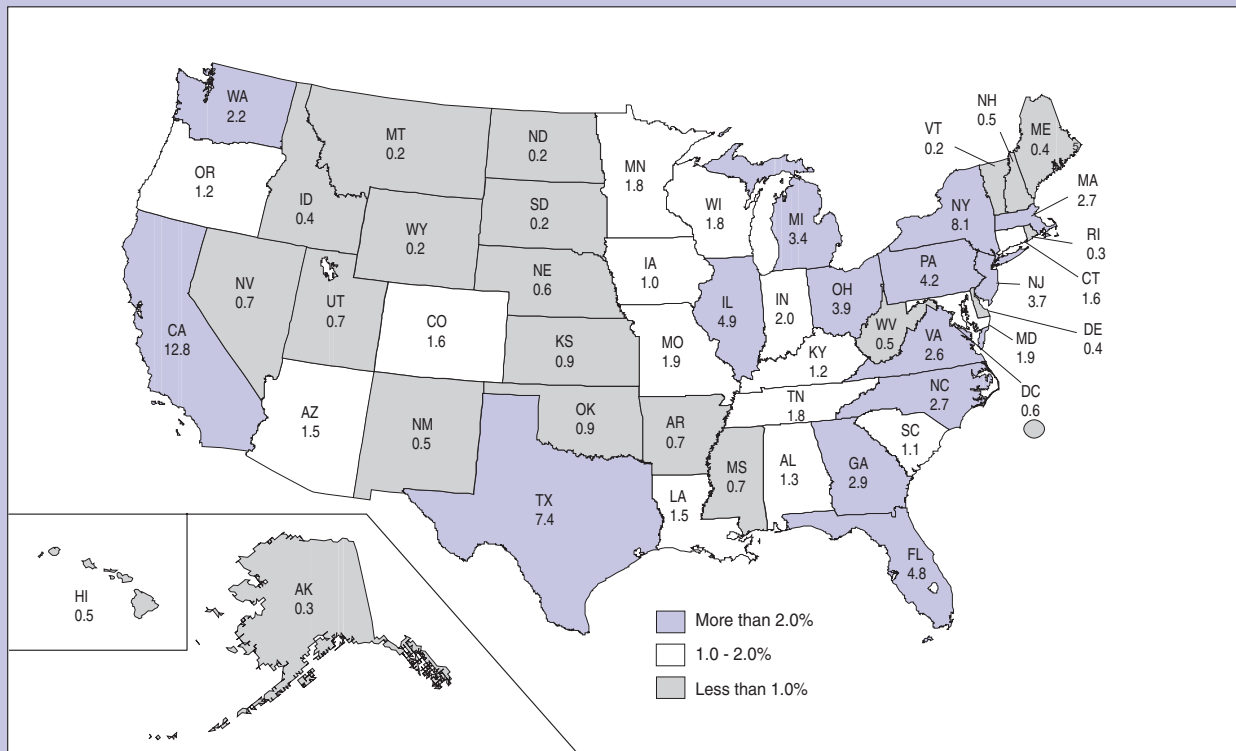
In this comprehensive revision, the GSP estimates incorporate the results of the most recent comprehensive revisions of the national income and product accounts (NIPAs), of the national estimates of gross product originating (GPO) by industry, and of the estimates of State personal

6. The labor share of production is approximated using compensation of employees. The capital share of production is approximated using property-type income; within property-type income, an unknown portion of proprietors’ income represents a labor share of production (see the box “Gross State Product Estimates”). Indirect business tax and nontax liability (primarily sales, property, and excise taxes) is not included in property-type income, because it is the part of the pretax return to capital that accrues to government rather than to business.

7. Component shares of the U.S. totals were calculated by using current-dollar GSP estimates.

CHART 2

Gross State Product in Current Dollars: Percentage of U.S. Total 1998



income. The major definitional changes reflect the recognition of business and government expenditures for software as investment and the treatment of government employee retirement plans similarly to that of private pension plans. The major statistical change reflects the improvement to the national estimates of the real value of unpriced bank services in the banking industries. In order to

be consistent with the NIPA and GPO by industry estimates, this GSP revision does not incorporate the State data from the 1997 Economic Census.

In addition, this GSP comprehensive revision incorporates revised State source data for farms, mining, and depository institutions.

Impact of the revisions

In general, the revisions to GSP as a percentage of the previously published estimates for all years are small. The largest revisions are to the estimates for the most recent years.

Current-dollar estimates.—For 1997, the current-dollar estimates of GSP for all but four States were revised up; the estimates for Delaware, South Dakota, Montana, and Idaho were revised down (table 5).

The States with the largest upward percentage revisions were Rhode Island, Alaska, New Jersey, Colorado, and Michigan. The revisions mainly reflected the definitional and statistical changes that were incorporated into the current-dollar estimates for these industries: Depository institutions

Implementation of the North American Industry Classification System

In 1997, the Federal Government statistical agencies adopted the North American Industry Classification System (NAICS)—an economic classification system that groups establishments into industries on the basis of the similarity of their production processes. NAICS provides a new framework for collecting, analyzing, and disseminating economic data on an industry basis. However, much of the source data for BEA's estimates remain on a Standard Industrial Classification (SIC) basis, so BEA's plan for implementing NAICS depends on the implementation schedule of its source data agencies. BEA tentatively plans to incorporate NAICS into its estimates of gross state product in 2003–04.

Table 4.—Components of Gross State Product In Current Dollars as a Percentage of Total Gross State Product, 1992–98
[Percent]

	1992	1993	1994	1995	1996	1997	1998	1992-98 Difference
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
Compensation of employees	58.5	58.4	57.8	57.4	56.8	56.6	57.2	-1.3
Indirect business tax and nontax liability	8.2	8.3	8.3	8.1	8.0	7.8	7.7	-5
Property-type income	33.3	33.3	33.9	34.5	35.1	35.5	35.1	1.8
New England	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
Compensation of employees	60.6	60.4	59.6	59.2	58.9	58.5	58.9	-1.7
Indirect business tax and nontax liability	7.8	7.8	7.7	7.6	7.5	7.3	7.2	-6
Property-type income	31.7	31.8	32.6	33.2	33.6	34.3	33.9	2.2
Mideast	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
Compensation of employees	59.2	59.2	58.9	58.2	57.7	57.2	57.7	-1.5
Indirect business tax and nontax liability	8.6	8.7	8.6	8.4	8.3	8.1	7.9	-7
Property-type income	32.2	32.1	32.5	33.5	34.1	34.7	34.4	2.2
Great Lakes	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
Compensation of employees	61.6	61.9	61.0	61.0	60.2	60.0	60.3	-1.3
Indirect business tax and nontax liability	7.6	7.7	7.9	7.5	7.7	7.6	7.5	-1
Property-type income	30.8	30.4	31.2	31.5	32.0	32.5	32.2	1.4
Plains	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
Compensation of employees	57.9	58.9	57.8	57.7	56.8	56.8	57.8	-1
Indirect business tax and nontax liability	7.6	7.8	7.8	7.9	7.5	7.4	7.3	-3
Property-type income	34.6	33.3	34.3	34.4	35.7	35.8	34.9	.3
Southeast	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
Compensation of employees	58.0	57.8	57.2	56.6	56.3	56.2	56.6	-1.4
Indirect business tax and nontax liability	8.4	8.5	8.6	8.4	8.3	8.2	8.3	-1
Property-type income	33.6	33.7	34.2	35.1	35.3	35.6	35.2	1.6
Southwest	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
Compensation of employees	55.3	54.6	54.1	54.0	53.2	53.1	54.4	-9
Indirect business tax and nontax liability	9.1	9.1	9.0	8.7	8.6	8.3	8.2	-9
Property-type income	35.6	36.2	37.0	37.3	38.2	38.6	37.4	1.8
Rocky Mountain	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
Compensation of employees	58.2	57.7	57.3	56.7	56.1	56.1	56.6	-1.6
Indirect business tax and nontax liability	8.2	7.8	8.1	7.8	7.5	7.2	7.1	-1.1
Property-type income	33.6	34.5	34.6	35.5	36.3	36.7	36.4	2.8
Far West	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
Compensation of employees	56.7	56.2	55.9	55.4	55.0	54.9	55.5	-1.2
Indirect business tax and nontax liability	8.0	8.1	8.0	8.1	7.8	7.6	7.4	-6
Property-type income	35.3	35.7	36.1	36.6	37.2	37.5	37.1	1.8

in Rhode Island; oil and gas extraction and “pipelines, except natural gas transportation” in Alaska; business services in New Jersey and Colorado; communications in Rhode Island and Colorado; and motor vehicle and equipment manufacturing and chemicals and allied products manufacturing in Michigan.

For the States with downward revisions, the revisions mainly reflected the definitional and statis-

tical changes that were incorporated into the current-dollar estimates for these industries: Chemicals and allied products manufacturing in Delaware; nondepository institutions in South Dakota; depository institutions in Delaware and South Dakota; coal mining and “nonmetallic minerals, except fuels mining” in Montana; real estate and other services in Idaho; farms in Montana and Idaho; and industrial machinery and equipment

Table 5.—Revisions to Gross State Product in Current Dollars, Selected Years

	1977			1987			1992			1997		
	Millions of dollars		Percent revision ¹	Millions of dollars		Percent revision ¹	Millions of dollars		Percent revision ¹	Millions of dollars		Percent revision ¹
	Revised	Revision		Revised	Revision		Revised	Revision		Revised	Revision	
United States	1,985,693	4,801	0.2	4,683,245	33,252	0.7	6,209,096	76,084	1.2	8,240,312	137,078	1.7
New England	103,634	-203	-2	288,961	1,483	.5	357,024	3,883	1.1	471,712	4,855	1.0
Connecticut	29,442	19	.1	81,411	648	.8	103,766	735	.7	134,792	227	.2
Maine	7,555	7	.1	19,351	79	.4	24,374	371	1.5	30,645	489	1.6
Massachusetts	49,664	-213	-4	139,533	521	.4	167,304	1,979	1.2	223,483	2,474	1.1
New Hampshire	6,349	-21	-3	21,522	68	.3	26,386	351	1.3	38,137	31	.1
Rhode Island	7,269	-5	-1	17,861	100	.6	22,650	238	1.1	29,175	1,369	4.9
Vermont	3,355	9	.3	9,284	68	.7	12,544	208	1.7	15,479	265	1.7
Mideast	401,983	2,847	.7	948,794	9,313	1.0	1,233,987	17,930	1.5	1,557,000	33,599	2.2
Delaware	5,955	-23	-4	15,756	-135	-8	23,061	-431	-1.8	31,198	-387	-1.2
District of Columbia	15,205	-21	-1	32,398	494	1.5	44,458	-306	-7	50,599	-1,773	-3.4
Maryland	35,506	127	.4	92,480	1,001	1.1	120,700	1,916	1.6	155,008	1,211	.8
New Jersey	66,790	46	.1	176,140	1,003	.6	235,423	2,542	1.1	303,580	9,525	3.2
New York	177,998	2,200	1.3	425,501	5,122	1.2	535,201	8,966	1.7	669,446	17,794	2.7
Pennsylvania	100,529	518	.5	206,519	1,828	.9	275,144	5,244	1.9	347,169	7,229	2.1
Great Lakes	389,832	901	.2	768,086	5,731	.8	997,068	18,245	1.9	1,320,758	25,087	1.9
Illinois	115,509	67	.1	232,312	2,113	.9	303,914	5,167	1.7	402,282	8,750	2.2
Indiana	47,390	66	.1	92,174	824	.9	123,833	1,736	1.4	163,775	2,074	1.3
Michigan	88,058	374	.4	167,518	1,220	.7	206,526	4,891	2.4	280,178	7,571	2.8
Ohio	98,062	290	.3	193,790	1,361	.7	250,471	4,745	1.9	325,239	4,733	1.5
Wisconsin	40,814	105	.3	82,291	213	.3	112,324	1,706	1.5	149,283	1,958	1.3
Plains	148,974	38	0	312,320	1,845	.6	411,582	5,670	1.4	548,209	9,715	1.8
Iowa	26,442	52	.2	45,646	487	1.1	61,561	1,580	2.6	81,574	1,095	1.4
Kansas	20,375	-65	-3	44,134	102	.2	56,381	455	.8	73,059	1,322	1.8
Minnesota	36,288	116	.3	83,920	309	.4	111,868	1,206	1.1	152,340	2,946	2.0
Missouri	41,812	-5	0	90,422	507	.6	116,057	1,512	1.3	155,243	3,143	2.1
Nebraska	13,580	-49	-4	26,944	87	.3	37,598	405	1.1	49,771	959	2.0
North Dakota	5,330	-26	-5	10,372	233	2.3	12,939	356	2.8	16,193	407	2.6
South Dakota	5,147	15	.3	10,881	118	1.1	15,177	155	1.0	20,030	-156	-8
Southeast	389,420	158	0	980,687	4,166	.4	1,320,312	16,556	1.3	1,794,626	31,512	1.8
Alabama	26,476	63	.2	60,722	195	.3	81,087	1,483	1.9	104,681	1,572	1.5
Arkansas	14,952	16	.1	32,338	102	.3	44,645	835	1.9	59,116	637	1.1
Florida	66,304	231	.3	206,974	1,763	.9	285,177	4,957	1.8	391,073	10,466	2.7
Georgia	41,175	-43	-1	117,803	774	.7	160,727	1,428	.9	233,773	4,300	1.9
Kentucky	28,511	-32	-1	56,727	-102	-2	76,697	1,136	1.5	101,445	1,369	1.4
Louisiana	39,391	143	.4	77,046	977	1.3	91,315	1,567	1.7	127,177	2,827	2.3
Mississippi	15,978	-3	0	33,839	179	.5	44,217	915	2.1	59,292	978	1.7
North Carolina	44,106	-304	-7	114,917	-820	-7	160,116	-463	-3	220,900	2,012	.9
South Carolina	20,294	-27	-1	53,273	200	.4	71,911	966	1.4	94,539	1,280	1.4
Tennessee	33,540	56	.2	81,482	558	.7	111,831	2,784	2.6	150,728	3,729	2.5
Virginia	44,039	-154	-3	121,031	291	.2	161,704	684	.4	213,358	2,027	1.0
West Virginia	14,655	214	1.5	24,534	49	.2	30,885	264	.9	38,545	317	.8
Southwest	185,196	29	0	435,796	3,592	.8	598,358	2,803	.5	854,838	10,072	1.2
Arizona	19,214	12	.1	58,996	147	.2	78,930	652	.8	123,132	1,893	1.6
New Mexico	10,403	35	.3	23,154	336	1.5	32,824	875	2.7	46,484	1,242	2.7
Oklahoma	23,921	141	.6	48,820	655	1.4	61,924	1,117	1.8	78,321	1,679	2.2
Texas	131,657	-160	-1	304,826	2,453	.8	424,680	159	0	606,901	5,258	.9
Rocky Mountain	54,728	77	.1	125,050	562	.5	170,376	1,332	.8	251,630	4,258	1.7
Colorado	25,216	31	.1	63,346	281	.4	85,786	688	.8	129,653	3,569	2.8
Idaho	7,035	6	.1	13,814	52	.4	20,326	269	1.3	29,086	-63	-2
Montana	6,370	-6	-1	11,629	87	.8	15,097	109	.7	19,060	-100	-5
Utah	10,426	12	.1	25,177	4	0	35,632	439	1.2	56,062	645	1.2
Wyoming	5,681	35	.6	11,084	138	1.3	13,535	-173	-1.3	17,770	209	1.2
Far West	311,926	955	.3	823,550	6,558	.8	1,120,390	9,665	.9	1,441,539	17,978	1.3
Alaska	7,456	9	.1	22,024	750	3.5	22,371	159	.7	25,512	1,018	4.2
California	229,311	807	.4	624,022	4,504	.7	830,950	5,757	.7	1,043,689	10,653	1.0
Hawaii	9,390	-11	-1	23,404	123	.5	35,532	339	1.0	38,807	783	2.1
Nevada	7,494	66	.9	22,156	235	1.1	36,468	411	1.1	58,488	1,081	1.9
Oregon	22,310	-51	-2	45,046	196	.4	64,297	1,055	1.7	98,837	470	.5
Washington	35,965	135	.4	86,898	749	.9	130,772	1,945	1.5	176,226	3,973	2.3

1. Revision is a percentage of the previously published estimate.

manufacturing in South Dakota and Idaho.

Real growth rates.—For 1996–97, the States with the largest upward revisions to the growth rates of real GSP were Rhode Island, Delaware, Colorado, Minnesota, Florida, and Washington (table 6). The States with downward revisions to growth rates were Wyoming, Idaho, Oregon, and New Mexico. For all these States except Delaware, the revisions

mainly reflected the incorporation of statistical changes into the current-dollar estimates. For Delaware, the revision was mainly due to the incorporation of the revised national GPO price index for the holding and other investment offices industry.

Major sources of the revisions

For the States with large revisions to current-dollar GSP, the major sources of the revisions were either

Table 6.—Revisions to Average Annual Rates of Change of Real Gross State Product, Selected Periods

[Percent]

	1977-97			1977-87			1987-97			1987-92			1992-97			1996-97		
	Pre-viously published	Revised	Dif-ference	Pre-viously published	Revised	Dif-ference	Pre-viously published	Revised	Dif-ference	Pre-viously published	Revised	Dif-ference	Pre-viously published	Revised	Dif-ference	Pre-viously published	Revised	Dif-ference
United States	2.8	3.0	0.2	3.0	3.0	0	2.6	2.9	0.3	1.8	2.2	0.4	3.4	3.7	0.3	4.3	5.2	0.9
New England	3.2	3.4	.2	4.5	4.7	.2	2.0	2.1	.1	.6	.7	.1	3.4	3.5	.1	4.8	5.6	.8
Connecticut	3.2	3.3	.1	4.3	4.5	.2	2.1	2.1	0	1.3	1.2	-.1	2.8	2.9	.1	5.3	6.3	1.0
Maine	2.5	2.7	.2	3.5	3.7	.2	1.5	1.7	.2	.8	1.1	.3	2.2	2.3	.1	3.5	4.1	.6
Massachusetts	3.2	3.4	.2	4.6	4.8	.2	1.8	1.9	.1	-.1	.1	-.2	3.7	3.8	.1	4.4	4.8	.4
New Hampshire	5.1	5.2	.1	6.9	7.1	.2	3.4	3.3	-.1	.6	.8	-.2	6.2	5.9	-.3	7.5	8.0	.5
Rhode Island	2.2	2.6	.4	3.0	3.2	.2	1.4	2.0	.6	.9	1.1	.2	2.0	2.8	.8	4.6	8.0	3.4
Vermont	3.5	3.8	.3	4.5	4.8	.3	2.5	2.7	.2	2.5	2.9	.4	2.5	2.5	0	2.9	4.2	1.3
Mideast	2.2	2.4	.2	2.6	2.8	.2	1.8	2.0	.2	1.5	1.6	.1	2.1	2.4	.3	2.8	3.9	1.1
Delaware	3.4	3.6	.2	3.8	3.9	.1	3.1	3.3	.2	3.0	3.3	.3	3.1	3.2	.1	2.5	4.7	2.2
District of Columbia .....	.3	.7	.4	-.4	.8	1.2	-.9	.6	-.3	2.2	1.7	-.5	-.3	-.5	-.2	.4	2.0	1.6
Maryland	2.7	2.9	.2	3.3	3.7	.4	2.0	2.1	.1	1.5	1.7	-.2	2.6	2.6	0	3.7	4.6	.9
New Jersey	3.0	3.3	.3	3.9	4.1	.2	2.2	2.6	.4	2.1	2.3	.2	2.3	2.9	.6	2.8	4.3	1.5
New York	2.0	2.2	.2	2.7	2.8	.1	1.4	1.6	.2	.8	.9	.1	2.0	2.3	.3	2.5	3.6	1.1
Pennsylvania	1.8	2.0	.2	1.5	1.7	.2	2.2	2.4	.2	2.0	2.2	.2	2.5	2.6	.1	3.3	3.8	.5
Great Lakes	2.0	2.2	.2	1.3	1.5	.2	2.7	2.9	.2	1.6	1.9	.3	3.8	3.8	0	4.1	5.0	.9
Illinois	2.1	2.3	.2	1.4	1.6	.2	2.8	2.9	.1	1.8	2.1	.3	3.7	3.8	.1	4.4	5.5	1.1
Indiana	2.2	2.4	.2	1.2	1.5	.3	3.2	3.3	.1	2.5	2.7	.2	3.9	3.9	0	3.6	4.5	.9
Michigan	1.5	1.7	.2	.8	.9	.1	2.2	2.4	.2	.4	.8	.4	4.1	4.1	0	3.8	4.6	.8
Ohio	1.9	2.1	.2	1.4	1.6	.2	2.5	2.6	.1	1.5	1.8	.3	3.5	3.4	-.1	4.1	5.2	1.1
Wisconsin	2.6	2.7	.1	1.8	2.0	.2	3.4	3.5	.1	2.8	3.1	.3	4.0	4.0	0	4.5	5.2	.7
Plains	2.4	2.6	.2	2.0	2.2	.2	2.9	3.0	.1	2.0	2.3	.3	3.7	3.8	.1	4.2	5.0	.8
Iowa	2.0	2.2	.2	.5	.8	.3	3.5	3.6	.1	2.6	3.0	.4	4.4	4.1	-.3	5.0	5.3	.3
Kansas	2.1	2.3	.2	2.0	2.2	.2	2.1	2.4	.3	1.4	1.6	.2	2.9	3.2	.3	5.0	6.4	1.4
Minnesota	3.1	3.3	.2	3.2	3.3	.1	3.1	3.3	.2	2.4	2.5	.1	3.9	4.2	.3	4.5	6.4	1.9
Missouri	2.2	2.5	.3	1.9	2.2	.3	2.4	2.7	.3	1.3	1.6	.3	3.6	3.8	.2	4.2	4.3	.1
Nebraska	2.6	2.8	.2	1.7	2.0	.3	3.5	3.7	.2	3.5	3.7	.2	3.5	3.7	.2	3.0	3.1	.1
North Dakota	1.5	1.8	.3	1.1	1.6	.5	1.9	2.1	.2	1.2	1.5	.3	2.7	2.6	-.1	.6	.6	0
South Dakota	2.7	3.0	.3	2.0	2.3	.3	3.4	3.6	.2	3.2	3.5	.3	3.6	3.7	.1	1.7	2.3	.6
Southeast	3.3	3.5	.2	3.4	3.6	.2	3.1	3.3	.2	2.2	2.5	.3	4.1	4.2	.1	4.1	4.9	.8
Alabama	2.6	2.8	.2	2.6	2.9	.3	2.6	2.8	.2	2.2	2.5	.3	3.1	3.1	0	3.2	4.4	1.2
Arkansas	2.8	3.0	.2	2.3	2.5	.2	3.4	3.6	.2	2.9	3.4	.5	4.0	3.8	-.2	3.4	3.9	.5
Florida	4.3	4.6	.3	5.4	5.6	.2	3.2	3.5	.3	2.6	2.9	.3	3.8	4.1	.3	3.4	5.0	1.6
Georgia	4.4	4.7	.3	4.9	5.1	.2	4.0	4.2	.2	2.7	2.8	.1	5.3	5.6	.3	5.1	5.4	.3
Kentucky	2.4	2.6	.2	1.6	1.8	.2	3.2	3.4	.2	2.3	2.7	.4	4.2	4.1	-.1	4.6	5.0	.4
Louisiana	1.3	1.5	.2	.6	.9	.3	2.0	2.1	.1	-.2	0	-.2	4.1	4.3	.2	3.6	3.7	.1
Mississippi	2.4	2.7	.3	2.0	2.3	.3	2.9	3.0	.1	1.6	2.0	.4	4.1	4.1	0	3.0	3.9	.9
North Carolina	3.7	3.9	.2	3.8	4.0	.2	3.6	3.9	.3	2.5	2.7	.2	4.7	5.0	.3	5.6	6.8	1.2
South Carolina	3.7	3.9	.2	4.2	4.4	.2	3.1	3.3	.2	2.5	2.8	.3	3.7	3.7	0	4.2	4.9	.7
Tennessee	3.3	3.5	.2	3.3	3.6	.3	3.2	3.5	.3	2.5	2.9	.4	4.0	4.0	0	4.3	4.8	.5
Virginia	3.2	3.4	.2	3.7	4.1	.4	2.6	2.8	.2	1.8	2.0	.2	3.3	3.6	.3	4.0	4.7	.7
West Virginia	1.3	1.3	0	.3	.2	-.1	2.3	2.4	.1	1.8	2.0	.2	2.9	2.9	0	.9	2.0	1.1
Southwest	3.3	3.5	.2	2.4	2.7	.3	4.2	4.3	.1	3.2	3.2	0	5.2	5.4	.2	6.5	7.2	.7
Arizona	5.0	5.2	.2	5.3	5.5	.2	4.7	5.0	.3	2.3	2.6	.3	7.1	7.4	.3	6.7	7.6	.9
New Mexico	3.2	3.5	.3	1.4	1.8	.4	5.0	5.2	.2	3.7	4.0	.3	6.4	6.4	0	5.8	5.7	-.1
Oklahoma	1.6	1.8	.2	1.2	1.5	.3	2.0	2.1	.1	1.5	1.6	.1	2.6	2.7	.1	3.9	4.4	.5
Texas	3.3	3.4	.1	2.2	2.5	.3	4.3	4.4	.1	3.6	3.4	-.2	5.1	5.3	.2	6.8	7.6	.8
Rocky Mountain	3.4	3.6	.2	2.4	2.6	.2	4.3	4.5	.2	3.0	3.1	.1	5.7	5.9	.2	5.6	6.8	1.2
Colorado	3.7	4.0	.3	3.3	3.4	.1	4.2	4.5	.3	2.7	2.8	.1	5.8	6.3	.5	6.5	8.6	2.1
Idaho	3.4	3.5	.1	1.5	1.7	.2	5.4	5.3	-.1	4.5	4.7	.2	6.3	6.0	-.3	4.5	4.0	-.5
Montana	1.4	1.5	.1	.3	.6	.3	2.6	2.4	-.2	2.3	2.3	0	2.8	2.6	-.2	3.4	3.4	0
Utah	4.1	4.4	.3	3.0	3.3	.3	5.2	5.5	.3	3.4	3.8	.4	7.1	7.2	.1	6.3	6.8	.5
Wyoming	2.2	2.1	-.1	1.1	1.3	.2	3.2	3.0	-.2	2.7	2.2	-.5	3.8	3.7	-.1	3.1	2.5	-.6
Far West	3.3	3.5	.2	3.8	4.1	.3	2.7	2.9	.2	2.6	2.7	.1	2.8	3.0	.2	5.0	5.9	.9
Alaska	2.0	2.1	.1	4.9	5.3	.4	-.9	-.10	-.1	-.4	-.1	-.7	-.3	0	.3	.4	.9	.5
California	3.2	3.4	.2	4.2	4.4	.2	2.3	2.4	.1	2.2	2.3	.1	2.4	2.6	.2	5.0	5.9	.9
Hawaii	2.2	2.4	.2	2.4	2.8	.4	1.9	2.1	.2	4.6	4.8	.2	-.8	-.6	.2	-.2	1.3	1.5
Nevada	5.7	5.8	.1	4.5	4.7	.2	6.9	7.0	.1	6.9	6.8	-.1	6.9	7.2	.3	4.6	5.5	.9
Oregon	3.3	3.5	.2	1.3	1.5	.2	5.4	5.5	.1	3.4	3.7	.3	7.4	7.2	-.2	7.6	7.4	-.2
Washington	3.4	3.6	.2	2.9	3.1	.2	3.9	4.2	.3	4.4	4.7	.3	3.4	3.7	.3	5.5	7.1	1.6

revisions to the national estimates of GPO by industry or revisions to the State source data.

For agriculture, forestry, and fishing, the revisions mainly reflected the incorporation of revised expense data for farms by State from the U.S. Department of Agriculture.

For mining, the revisions mainly reflected the incorporation of the revised national estimates of GPO by industry and revised source data on value-of-production by State from the U.S. Department of Interior and the U.S. Department of Energy.

For manufacturing and for transportation and public utilities, the revisions mainly reflected the incorporation of the revised national estimates of

GPO by industry and the revised State estimates of proprietors' income for these industries.

For services and for finance (except depository institutions), insurance, and real estate, the revisions mainly reflected the incorporation of the revised national estimates of GPO by industry for these industries. For depository institutions, the revisions mainly reflected the incorporation of data from Federal Deposit Insurance Corporation balance sheets and income statements on individual commercial banks and mutual savings banks; these data are used to account for the operations of branch banks in States other than the State in which the main office is located.

Appendix B and tables 7 and 8 follow.



Appendix A.—Industries for Which Gross State Product Estimates Are Available

	1987 SIC code		1987 SIC code
Private industries		Local and interurban passenger transit	41
Agriculture, forestry, and fishing	A	Trucking and warehousing	42
Farms	01-02	Water transportation	44
Agricultural services, forestry, and fishing	07-09	Transportation by air	45
Mining	B	Pipelines, except natural gas	46
Metal mining	10	Transportation services	47
Coal mining	12	Communications	48
Oil and gas extraction	13	Electric, gas, and sanitary services	49
Nonmetallic minerals, except fuels	14	Wholesale trade	F
Construction	C	Retail trade	G
Manufacturing	D	Finance, insurance, and real estate	H
Durable goods		Depository institutions	60
Lumber and wood products	24	Nondepository institutions	61
Furniture and fixtures	25	Security and commodity brokers	62
Stone, clay, and glass products	32	Insurance carriers	63
Primary metal industries	33	Insurance agents, brokers, and service	64
Fabricated metal products	34	Real estate	65
Industrial machinery and equipment	35	Holding and other investment offices	67
Electronic and other electric equipment	36	Services	I
Motor vehicles and equipment	371	Hotels and other lodging places	70
Other transportation equipment	372-79	Personal services	72
Instruments and related products	38	Business services	73
Miscellaneous manufacturing industries	39	Auto repair, services, and parking	75
Nondurable goods		Miscellaneous repair services	76
Food and kindred products	20	Motion pictures	78
Tobacco products	21	Amusement and recreation services	79
Textile mill products	22	Health services	80
Apparel and other textile products	23	Legal services	81
Paper and allied products	26	Educational services	82
Printing and publishing	27	Social services	83
Chemicals and allied products	28	Membership organizations	86
Petroleum and coal products	29	Other services	84,87,89
Rubber and miscellaneous plastics products	30	Private households	88
Leather and leather products	31	Government	J
Transportation and public utilities	E	Federal civilian	91-96
Transportation		Federal military	97
Railroad transportation	40	State and local	91-96

NOTE.—The tables of gross product originating (GPO) by industry for the Nation that were published in the June 2000 SURVEY OF CURRENT BUSINESS present estimates for all of the industries shown in this table except Federal civilian and Federal military. In addition, the GPO tables present estimates for the following industries: Telephone and telegraph; radio and television; non-farm housing services; other real estate; Federal general government; Federal government enter-

prises; State and local general government; and State and local government enterprises. SIC Standard Industrial Classification. See Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual 1987* (Washington, DC: U.S. Government Printing Office, 1987).

Appendix B.—Relation of GSP to GPO, 1998

[Billions of dollars]

	GSP	GPO	GSP less GPO
Total	8,745.2	¹ 8,807.5	-62.3
Compensation of employees	5,001.2	5,016.4	-15.2
Wage and salary accruals	² 4,184.9	4,194.8	-9.9
Supplements to wages and salaries:			
Employer contributions for social insurance	³ 305.1	306.0	-0.9
Other labor income	⁴ 511.2	515.7	-4.5
Indirect business tax and nontax liability	677.0	677.0	0
Property-type income	3,067.1	3,114.1	-47.0
Proprietors' income with inventory valuation adjustment:			
Farm	32.7	32.7	0
Nonfarm	533.4	533.4	0
Rental income of persons	188.6	188.6	0
Corporate profits with inventory valuation adjustment	702.8	702.8	0
Net interest	540.3	540.3	0
Business transfer payments	38.1	38.1	0
Less: Subsidies less current surplus of government enterprises	20.8	20.8	0
Private capital consumption allowances	912.8	912.8	0
Government consumption of fixed capital:			
Federal	⁵ 40.4	87.4	-47.0
State and local	98.8	98.8	0

1. Equals gross domestic income (GDI) from the national income and product accounts. GDI differs from gross domestic product (GDP) because it excludes the statistical discrepancy.

2. GSP excludes the wages and salaries of Federal civilian and military personnel stationed abroad.

3. GSP excludes employer contributions for social insurance of Federal civilian and military personnel stationed abroad.

4. GSP excludes other labor income of Federal civilian personnel stationed abroad.

5. GSP excludes the consumption of fixed capital for military equipment, except domestically located office equipment, and for military structures located abroad.

NOTE.—For definitions of the line items shown in this table, see "A Guide to the NIPA's," SURVEY OF CURRENT BUSINESS 78 (March 1998): 27-34.

GPO Gross product originating
GSP Gross state product

Table 7.—Gross State Product by Component in Current Dollars, 1987-98

(Millions of dollars)

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
United States:												
Gross state product	4,683,245	5,092,174	5,411,353	5,706,658	5,895,430	6,209,096	6,513,026	6,930,791	7,309,516	7,715,901	8,240,312	8,745,219
Compensation of employees	2,737,620	2,955,044	3,132,123	3,331,299	3,433,348	3,629,317	3,801,314	4,005,317	4,192,638	4,385,299	4,665,720	5,001,191
Indirect business tax and nontax liability	369,291	392,619	420,708	447,338	482,319	510,553	540,084	575,266	594,552	620,009	645,761	676,993
Property-type income	1,576,334	1,744,510	1,858,522	1,928,021	1,979,763	2,069,226	2,171,628	2,350,208	2,522,326	2,710,593	2,928,831	3,067,034
New England:												
Gross state product	288,961	317,120	333,670	339,573	343,923	357,024	373,192	394,281	416,073	439,550	471,712	501,809
Compensation of employees	176,372	193,463	202,581	207,681	207,611	216,190	225,340	235,176	246,374	258,799	275,821	295,690
Indirect business tax and nontax liability	21,209	22,600	23,813	24,924	26,595	27,808	29,153	30,534	31,762	33,058	34,270	36,056
Property-type income	91,380	101,057	107,275	106,969	109,717	113,026	118,700	128,572	137,937	147,693	161,621	170,063
Connecticut:												
Gross state product	81,411	89,707	95,016	98,914	100,373	103,766	107,993	112,588	118,973	124,693	134,792	142,099
Compensation of employees	50,004	54,922	57,602	59,448	59,928	61,840	64,243	66,045	68,873	72,048	77,422	82,020
Indirect business tax and nontax liability	6,963	7,345	7,843	8,418	8,722	8,742	9,109	9,437	9,951	10,387	10,837	11,749
Property-type income	24,444	27,440	29,572	31,049	31,722	33,184	34,641	37,106	40,149	42,258	46,533	48,329
Maine:												
Gross state product	19,351	21,666	23,060	23,475	23,617	24,374	25,373	26,550	28,087	29,064	30,645	32,318
Compensation of employees	11,407	12,635	13,615	14,129	14,052	14,594	14,985	15,523	16,044	16,594	17,499	18,503
Indirect business tax and nontax liability	1,674	1,800	1,953	2,028	2,163	2,352	2,446	2,539	2,658	2,801	2,858	3,079
Property-type income	6,270	7,231	7,492	7,318	7,402	7,428	7,941	8,487	9,384	9,670	10,288	10,736
Massachusetts:												
Gross state product	139,533	152,304	159,131	159,932	161,488	167,304	175,610	187,755	197,105	209,623	223,483	239,379
Compensation of employees	86,348	94,556	98,340	100,352	100,209	104,409	109,276	114,948	120,735	127,717	135,698	146,713
Indirect business tax and nontax liability	8,716	9,374	9,682	9,827	10,527	11,047	11,648	12,523	12,965	13,518	13,998	14,375
Property-type income	44,470	48,374	51,109	49,753	50,752	51,848	54,686	60,285	63,404	68,389	73,787	78,290
New Hampshire:												
Gross state product	21,522	23,286	24,096	23,875	24,941	26,386	27,495	29,393	32,373	35,047	38,137	41,313
Compensation of employees	12,314	13,545	14,101	14,190	14,062	14,905	15,552	16,606	17,762	18,693	20,216	21,947
Indirect business tax and nontax liability	1,490	1,605	1,786	1,903	2,242	2,475	2,655	2,603	2,636	2,697	2,791	2,939
Property-type income	7,717	8,135	8,209	7,782	8,637	9,005	9,288	10,184	11,975	13,658	15,131	16,427
Rhode Island:												
Gross state product	17,861	19,722	21,045	21,627	21,753	22,650	23,581	24,254	25,556	26,444	29,175	30,443
Compensation of employees	10,965	11,939	12,609	12,994	12,718	13,405	13,896	14,307	14,902	15,361	16,179	17,196
Indirect business tax and nontax liability	1,461	1,524	1,580	1,738	1,822	1,991	2,047	2,102	2,202	2,255	2,336	2,417
Property-type income	5,435	6,259	6,857	6,895	7,214	7,253	7,637	7,845	8,451	8,828	10,660	10,830
Vermont:												
Gross state product	9,284	10,435	11,320	11,750	11,751	12,544	13,140	13,741	13,981	14,679	15,479	16,257
Compensation of employees	5,334	5,866	6,314	6,568	6,641	7,037	7,387	7,745	8,057	8,387	8,807	9,311
Indirect business tax and nontax liability	906	951	970	1,010	1,118	1,199	1,247	1,330	1,349	1,401	1,449	1,496
Property-type income	3,044	3,617	4,036	4,172	3,991	4,308	4,506	4,666	4,574	4,891	5,223	5,450
Mideast:												
Gross state product	948,794	1,039,873	1,092,683	1,144,427	1,171,234	1,233,987	1,282,421	1,340,725	1,402,706	1,470,975	1,557,000	1,642,760
Compensation of employees	568,159	616,654	649,703	685,524	696,167	730,240	759,523	789,086	815,908	848,527	890,661	948,141
Indirect business tax and nontax liability	78,857	81,140	88,436	93,300	99,595	105,985	111,361	115,692	117,562	121,567	125,452	130,296
Property-type income	301,779	342,079	354,544	365,604	375,472	397,763	411,537	435,947	469,235	500,881	540,887	564,322
Delaware:												
Gross state product	15,756	17,120	19,166	20,282	22,160	23,061	23,755	24,994	27,388	28,704	31,198	33,735
Compensation of employees	8,766	9,586	10,463	11,050	11,419	11,794	12,719	13,341	14,032	14,481	15,535	16,777
Indirect business tax and nontax liability	960	1,028	1,127	1,181	1,322	1,464	1,514	1,658	1,701	1,824	1,853	1,934
Property-type income	6,030	6,505	7,576	8,052	9,418	9,803	9,521	9,995	11,655	12,399	13,811	15,023
District of Columbia:												
Gross state product	32,398	35,622	38,183	40,427	42,240	44,458	46,596	47,484	48,399	48,499	50,599	54,100
Compensation of employees	24,673	27,143	28,988	30,926	32,540	34,263	35,635	36,556	37,058	36,820	37,953	39,678
Indirect business tax and nontax liability	1,519	1,594	1,790	1,796	1,958	1,968	2,166	2,080	2,005	1,981	2,028	2,074
Property-type income	6,206	6,886	7,404	7,704	7,743	8,227	8,795	8,848	9,336	9,698	10,619	12,348
Maryland:												
Gross state product	92,480	102,686	109,548	114,971	117,600	120,700	126,485	134,066	139,732	145,390	155,008	164,798
Compensation of employees	56,305	61,477	65,778	69,951	71,246	73,773	76,870	80,568	83,845	86,938	92,347	98,569
Indirect business tax and nontax liability	6,600	7,198	7,582	7,753	8,143	8,442	9,333	9,915	10,221	10,386	10,736	11,169
Property-type income	29,575	34,011	36,187	37,267	38,210	38,486	40,282	43,583	45,667	48,067	51,925	55,060
New Jersey:												
Gross state product	176,140	197,534	208,345	216,941	224,276	235,423	246,607	257,970	271,297	285,528	303,580	319,201
Compensation of employees	104,612	114,996	121,127	127,106	128,667	135,579	141,648	147,700	152,993	160,224	168,635	178,903
Indirect business tax and nontax liability	14,532	15,576	17,365	18,566	22,234	23,623	24,406	25,652	26,264	27,375	28,075	29,027
Property-type income	56,996	66,962	69,854	71,270	73,374	76,221	80,554	84,618	92,040	97,929	106,869	111,271
New York:												
Gross state product	425,501	462,402	479,452	502,102	504,533	535,201	551,181	575,671	597,823	634,150	669,446	706,886
Compensation of employees	248,619	268,413	279,978	294,865	296,096	310,302	321,861	333,146	344,362	359,676	375,795	402,245
Indirect business tax and nontax liability	40,358	40,046	43,881	46,221	47,219	49,818	52,000	53,040	53,296	55,301	57,169	59,385
Property-type income	136,523	153,944	155,593	161,016	161,218	175,080	177,321	189,484	200,166	219,174	236,482	245,257
Pennsylvania:												
Gross state product	206,519	224,508	237,989	249,704	260,425	275,144	287,797	300,540	318,066	328,704	347,169	364,039
Compensation of employees	125,183	135,038	143,369	151,626	156,198	164,529	170,790	177,775	183,619	190,388	200,397	211,969
Indirect business tax and nontax liability	14,886	15,699	16,691	17,783	18,719	20,669	21,943	23,347	24,076	24,701	25,590	26,707
Property-type income	66,449	73,770	77,930	80,296	85,508	89,946	95,064	99,418	110,371	113,615	121,182	125,364

Table 7.—Gross State Product by Component in Current Dollars, 1987-98—Continued

[Millions of dollars]

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Great Lakes:												
Gross state product	768,086	825,618	872,486	908,698	935,656	997,068	1,052,724	1,139,204	1,191,285	1,243,237	1,320,758	1,393,449
Compensation of employees	466,284	504,037	530,644	560,678	576,753	614,090	651,713	694,574	726,661	748,873	791,915	840,480
Indirect business tax and nontax liability	56,971	60,505	64,822	67,959	73,293	75,844	81,077	89,479	89,885	96,065	99,988	104,053
Property-type income	244,831	261,077	277,020	280,061	285,610	307,134	319,934	355,151	374,739	398,299	428,854	448,916
Illinois:												
Gross state product	232,312	250,777	264,115	276,451	286,288	303,914	317,896	342,888	359,843	376,489	402,282	425,679
Compensation of employees	137,593	149,142	157,295	167,473	172,913	182,665	192,392	202,712	211,980	220,318	234,391	250,137
Indirect business tax and nontax liability	17,499	19,253	20,392	22,007	23,106	23,865	25,675	27,517	28,656	30,132	31,316	32,709
Property-type income	77,220	82,382	86,428	86,971	90,269	97,385	99,829	112,660	119,206	126,038	136,575	142,834
Indiana:												
Gross state product	92,174	99,475	106,898	110,991	114,378	123,833	131,731	141,895	148,642	155,304	163,775	174,433
Compensation of employees	55,689	60,367	64,025	67,705	70,456	75,266	80,347	85,371	89,239	92,089	96,989	103,722
Indirect business tax and nontax liability	6,665	7,028	7,514	7,565	8,251	8,276	8,646	9,930	10,065	9,949	10,388	10,770
Property-type income	29,820	32,081	35,360	35,721	35,670	40,291	42,738	46,594	49,338	53,266	56,399	59,941
Michigan:												
Gross state product	167,518	178,068	186,712	190,700	194,086	206,526	222,734	246,629	253,940	264,848	280,178	294,505
Compensation of employees	106,171	114,612	120,305	125,203	127,025	135,948	146,430	159,086	167,511	170,494	179,133	188,980
Indirect business tax and nontax liability	12,868	13,155	14,347	14,646	16,216	16,776	17,620	20,196	17,901	21,129	22,131	23,070
Property-type income	48,480	50,301	52,059	50,850	50,846	53,802	58,683	67,346	68,529	73,226	78,913	82,455
Ohio:												
Gross state product	193,790	207,460	219,332	230,121	235,987	250,471	260,853	280,572	295,207	305,559	325,239	341,070
Compensation of employees	118,327	127,199	133,296	140,329	143,587	152,477	160,387	170,454	177,296	182,233	192,622	203,311
Indirect business tax and nontax liability	13,223	13,814	14,793	15,602	16,655	17,561	18,810	20,621	21,762	22,303	23,154	23,941
Property-type income	62,240	66,447	71,243	74,190	75,745	80,434	81,656	89,497	96,149	101,022	109,464	113,818
Wisconsin:												
Gross state product	82,291	89,838	95,429	100,434	104,917	112,324	119,510	127,220	133,653	141,037	149,283	157,761
Compensation of employees	48,504	52,717	55,722	59,967	62,772	67,734	72,156	76,951	80,635	83,739	88,779	94,329
Indirect business tax and nontax liability	6,716	7,255	7,777	8,139	9,065	9,367	10,327	11,215	11,500	12,552	13,000	13,563
Property-type income	27,071	29,866	31,930	32,328	33,080	35,223	37,027	39,054	41,517	44,746	47,504	49,869
Plains:												
Gross state product	312,320	333,320	354,563	371,256	387,635	411,582	425,080	460,524	485,137	517,444	548,209	575,958
Compensation of employees	177,413	189,809	200,966	213,973	223,122	238,151	250,393	266,248	280,068	293,873	311,582	332,650
Indirect business tax and nontax liability	23,011	24,542	26,006	27,068	29,319	31,122	33,139	36,091	38,315	38,996	40,640	42,046
Property-type income	111,896	118,970	127,591	130,215	135,194	142,309	141,548	158,186	166,754	184,575	195,988	201,262
Iowa:												
Gross state product	45,646	49,210	53,072	56,185	58,140	61,561	63,160	69,611	72,152	77,522	81,574	84,628
Compensation of employees	23,989	25,964	27,741	29,681	31,053	33,159	34,825	37,202	38,913	40,534	42,832	45,836
Indirect business tax and nontax liability	3,533	3,768	3,946	4,068	4,329	4,677	5,007	5,478	5,607	5,736	5,928	6,079
Property-type income	18,124	19,477	21,384	22,436	22,758	23,725	23,328	26,931	27,632	31,253	32,814	32,713
Kansas:												
Gross state product	44,134	46,396	48,424	51,555	53,650	56,381	58,416	62,154	63,983	67,972	73,059	76,991
Compensation of employees	24,126	25,540	26,859	28,564	29,899	32,036	33,470	35,495	37,125	38,725	41,364	44,329
Indirect business tax and nontax liability	3,409	3,552	3,627	3,801	4,180	4,457	4,522	5,046	5,078	5,288	5,475	5,744
Property-type income	16,599	17,304	17,938	19,190	19,571	19,888	20,423	21,614	21,779	23,960	26,220	26,918
Minnesota:												
Gross state product	83,920	90,070	96,150	100,354	103,858	111,868	115,517	124,986	131,848	141,479	152,340	161,392
Compensation of employees	50,081	54,001	57,461	61,386	64,173	69,010	72,446	76,871	81,161	86,098	91,795	99,118
Indirect business tax and nontax liability	6,135	6,678	7,259	7,515	7,981	8,740	9,423	9,925	10,733	10,689	11,231	11,642
Property-type income	27,704	29,390	31,430	31,453	31,704	34,118	33,648	38,190	39,954	44,692	49,314	50,633
Missouri:												
Gross state product	90,422	97,193	102,709	104,842	110,446	116,057	119,772	130,099	139,738	146,804	155,243	162,772
Compensation of employees	54,001	57,491	60,588	63,824	65,720	69,539	73,404	78,800	82,161	85,584	90,333	95,523
Indirect business tax and nontax liability	5,986	6,418	6,772	7,024	7,838	8,192	8,652	9,518	10,526	10,628	11,114	11,516
Property-type income	30,436	33,284	35,349	33,994	36,888	38,327	37,716	42,501	47,050	50,593	53,796	55,733
Nebraska:												
Gross state product	26,944	29,147	31,237	33,578	35,542	37,598	38,765	42,177	44,302	48,043	49,771	51,737
Compensation of employees	14,949	15,961	16,929	18,247	19,209	20,364	21,330	22,713	23,971	25,384	26,783	28,378
Indirect business tax and nontax liability	2,134	2,210	2,389	2,577	2,752	2,771	2,988	3,303	3,456	3,618	3,728	3,825
Property-type income	9,861	10,976	11,920	12,754	13,580	14,463	14,447	16,162	16,875	19,041	19,260	19,534
North Dakota:												
Gross state product	10,372	9,929	10,826	11,675	11,855	12,939	13,103	14,140	14,747	16,089	16,193	17,214
Compensation of employees	5,264	5,485	5,692	6,056	6,384	6,793	7,180	7,583	7,984	8,422	8,850	9,264
Indirect business tax and nontax liability	902	943	1,003	1,028	1,110	1,100	1,250	1,367	1,390	1,474	1,531	1,534
Property-type income	4,206	3,501	4,131	4,591	4,361	5,047	4,673	5,190	5,373	6,193	5,813	6,416
South Dakota:												
Gross state product	10,881	11,375	12,146	13,068	14,143	15,177	16,347	17,356	18,366	19,534	20,030	21,224
Compensation of employees	5,003	5,366	5,697	6,215	6,684	7,251	7,738	8,304	8,752	9,128	9,624	10,202
Indirect business tax and nontax liability	912	973	1,010	1,056	1,128	1,185	1,296	1,453	1,524	1,564	1,634	1,707
Property-type income	4,967	5,037	5,439	5,798	6,332	6,741	7,313	7,598	8,090	8,843	8,772	9,315
Southeast:												
Gross state product	980,687	1,066,105	1,133,205	1,190,016	1,245,034	1,320,312	1,399,887	1,503,543	1,598,962	1,683,921	1,794,626	1,909,142
Compensation of employees	564,000	608,191	646,319	689,692	715,633	765,628	809,038	860,299	904,522	948,776	1,008,894	1,080,375
Indirect business tax and nontax liability	78,995	84,201	90,510	96,259	104,269	111,429	118,988	129,436	133,933	140,374	147,636	157,676
Property-type income	337,692	373,714	396,375	404,065	425,131	443,255	471,861	513,807	560,507	594,771	638,096	671,091

Table 7.—Gross State Product by Component in Current Dollars, 1987-98—Continued

(Millions of dollars)

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Alabama:												
Gross state product	60,722	65,748	68,261	71,535	75,930	81,087	84,411	89,611	95,341	98,994	104,681	109,833
Compensation of employees	36,039	38,593	40,760	43,527	45,632	48,881	51,120	53,948	56,399	58,357	61,211	64,146
Indirect business tax and nontax liability	3,905	4,074	4,375	4,619	5,066	5,371	5,848	6,201	6,634	6,975	7,170	7,456
Property-type income	20,778	23,081	23,126	23,389	25,231	26,834	27,443	29,463	32,308	33,662	36,299	38,231
Arkansas:												
Gross state product	32,338	34,602	36,848	38,415	41,329	44,645	47,177	50,817	53,619	56,517	59,116	61,628
Compensation of employees	17,814	19,022	20,089	21,680	22,936	24,881	26,101	27,879	29,302	30,535	32,197	34,049
Indirect business tax and nontax liability	2,229	2,353	2,496	2,571	2,895	3,228	3,426	3,752	3,927	4,152	4,241	4,433
Property-type income	12,294	13,226	14,263	14,165	15,498	16,537	17,651	19,187	20,390	21,830	22,678	23,147
Florida:												
Gross state product	206,974	226,905	244,303	258,040	269,514	285,177	304,651	325,135	344,381	365,837	391,073	418,851
Compensation of employees	119,511	130,307	139,698	150,241	155,069	164,563	174,818	185,188	195,456	206,613	220,552	237,847
Indirect business tax and nontax liability	19,687	21,842	23,553	25,223	27,778	29,876	31,970	35,122	36,369	38,175	40,338	43,227
Property-type income	67,777	74,757	81,052	82,576	86,666	90,738	97,862	104,825	112,557	121,049	130,183	137,777
Georgia:												
Gross state product	117,803	127,547	134,834	141,338	148,627	160,727	171,993	187,153	202,750	218,381	233,773	253,769
Compensation of employees	70,217	75,729	79,739	84,932	87,809	94,552	100,960	108,478	115,752	124,047	132,581	144,437
Indirect business tax and nontax liability	7,929	8,603	9,690	10,440	11,150	11,952	12,880	14,445	15,129	15,919	16,684	17,773
Property-type income	39,657	43,215	45,404	45,966	49,668	54,223	58,153	64,229	71,869	78,415	84,508	91,559
Kentucky:												
Gross state product	56,727	61,124	64,977	67,855	70,785	76,697	80,839	86,850	91,437	95,500	101,445	107,152
Compensation of employees	31,410	33,526	35,481	38,098	39,767	43,261	45,403	48,082	50,252	52,368	55,554	58,739
Indirect business tax and nontax liability	4,890	5,051	5,413	5,861	6,203	6,456	6,666	7,572	7,823	8,112	8,384	9,056
Property-type income	20,427	22,547	24,083	23,897	24,814	26,980	28,769	31,196	33,362	35,019	37,507	39,356
Louisiana:												
Gross state product	77,046	83,731	86,670	94,995	95,988	91,315	96,146	105,292	114,105	120,127	127,177	129,251
Compensation of employees	35,603	37,539	39,082	42,438	45,064	47,349	49,151	52,170	54,813	56,678	60,116	63,791
Indirect business tax and nontax liability	7,692	7,622	8,069	8,594	9,186	9,163	9,475	9,924	9,988	11,176	12,080	11,808
Property-type income	33,751	38,570	39,520	43,963	41,739	34,803	37,521	43,198	49,305	52,273	54,981	53,652
Mississippi:												
Gross state product	33,839	36,010	37,669	39,177	41,307	44,217	47,356	51,261	54,398	56,310	59,292	62,216
Compensation of employees	17,931	19,220	20,388	21,623	22,639	24,204	26,077	28,413	29,666	30,806	32,491	34,686
Indirect business tax and nontax liability	2,501	2,720	2,932	3,067	3,237	3,465	3,838	4,278	4,526	4,838	5,036	5,283
Property-type income	13,407	14,071	14,350	14,487	15,431	16,548	17,441	18,570	20,205	20,666	21,765	22,247
North Carolina:												
Gross state product	114,917	126,345	135,983	141,199	147,574	160,116	168,859	182,164	194,514	203,971	220,900	235,752
Compensation of employees	67,151	72,749	77,654	82,185	84,783	92,504	98,143	104,522	110,396	116,476	124,759	133,470
Indirect business tax and nontax liability	9,176	9,716	9,915	10,196	11,445	12,768	13,584	14,699	15,107	15,232	16,038	18,077
Property-type income	38,590	43,881	48,414	48,818	51,346	54,844	57,132	62,943	69,012	72,264	80,103	84,205
South Carolina:												
Gross state product	53,273	58,124	62,245	66,057	68,750	71,911	75,829	81,253	86,484	89,242	94,539	100,350
Compensation of employees	31,989	34,760	37,407	40,177	41,237	43,445	45,487	47,754	49,857	51,761	54,952	58,640
Indirect business tax and nontax liability	3,921	4,154	4,470	4,801	4,959	5,244	5,799	6,155	6,595	6,595	6,916	7,333
Property-type income	17,362	19,210	20,368	21,079	22,554	23,223	24,543	27,344	30,031	30,886	32,671	34,377
Tennessee:												
Gross state product	81,482	87,872	92,429	95,014	102,028	111,831	119,685	129,541	136,628	141,812	150,728	159,575
Compensation of employees	47,605	51,225	54,295	57,594	60,126	65,228	69,617	75,053	79,402	81,719	86,314	91,562
Indirect business tax and nontax liability	6,420	6,813	7,216	7,573	8,035	9,004	9,894	10,747	10,810	11,318	12,059	12,745
Property-type income	27,457	29,834	30,918	29,848	33,867	37,598	40,173	43,741	46,416	48,776	52,356	55,269
Virginia:												
Gross state product	121,031	131,755	141,748	148,102	153,885	161,704	170,723	179,709	189,003	199,993	213,358	230,825
Compensation of employees	74,694	80,923	86,726	91,015	93,743	99,031	103,729	109,274	113,214	118,932	126,988	137,148
Indirect business tax and nontax liability	8,656	9,246	10,144	10,802	11,717	12,260	12,710	13,468	13,808	14,524	15,360	17,050
Property-type income	37,681	41,587	44,878	46,285	48,425	50,413	54,285	56,968	61,981	66,537	71,010	76,628
West Virginia:												
Gross state product	24,534	26,342	27,239	28,290	29,317	30,885	32,217	34,757	36,302	37,237	38,545	39,938
Compensation of employees	14,036	14,599	15,001	16,184	16,830	17,729	18,431	19,538	20,013	20,484	21,180	21,860
Indirect business tax and nontax liability	1,988	2,008	2,239	2,513	2,597	2,642	2,897	3,074	3,216	3,359	3,329	3,436
Property-type income	8,510	9,736	9,998	9,592	9,891	10,514	10,889	12,145	13,073	13,394	14,035	14,642
Southwest:												
Gross state product	435,796	475,043	503,181	541,745	565,538	598,358	640,180	687,547	731,442	786,427	854,838	908,787
Compensation of employees	245,108	259,494	273,712	294,818	312,155	330,980	349,697	371,684	394,836	418,390	454,022	494,345
Indirect business tax and nontax liability	39,249	42,641	44,887	47,424	51,389	54,580	58,495	61,581	63,738	67,695	70,674	74,179
Property-type income	151,439	172,908	184,582	199,503	201,994	212,799	231,988	254,282	272,868	300,342	330,143	340,262
Arizona:												
Gross state product	58,996	63,328	65,938	68,780	71,798	78,930	85,442	95,780	104,638	113,099	123,132	133,801
Compensation of employees	34,676	37,143	38,949	40,997	42,734	45,508	48,688	53,730	58,642	63,608	68,872	75,726
Indirect business tax and nontax liability	5,171	5,586	6,127	6,494	6,977	7,254	7,745	8,561	8,922	9,282	9,799	10,447
Property-type income	19,149	20,599	20,861	21,289	22,087	26,168	29,010	33,489	37,074	40,210	44,461	47,628
New Mexico:												
Gross state product	23,154	24,032	25,479	27,151	30,835	32,824	37,021	41,651	42,016	43,825	46,484	47,736
Compensation of employees	12,731	13,428	14,139	15,206	16,179	17,246	18,519	19,892	21,155	21,805	22,806	23,938
Indirect business tax and nontax liability	2,089	2,267	2,380	2,696	2,777	3,067	3,407	3,527	3,580	3,743	3,982	4,064
Property-type income	8,335	8,337	8,961	9,249	11,879	12,511	15,095	18,231	17,280	18,276	19,696	19,734

Table 7.—Gross State Product by Component in Current Dollars, 1987-98—Continued

[Millions of dollars]

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Oklahoma:												
Gross state product	48,820	52,734	54,608	57,716	59,645	61,924	64,749	66,526	69,355	73,893	78,321	81,655
Compensation of employees	27,557	28,656	30,041	31,996	33,527	35,321	36,807	38,226	39,564	41,201	43,422	46,006
Indirect business tax and nontax liability	3,731	4,025	4,145	4,309	4,459	4,380	4,775	5,220	5,338	5,528	5,746	5,947
Property-type income	17,532	20,052	20,423	21,411	21,659	22,223	23,166	23,080	24,452	27,165	29,154	29,702
Texas:												
Gross state product	304,826	334,950	357,155	388,099	403,261	424,680	452,968	483,591	515,433	555,609	606,901	645,596
Compensation of employees	170,144	180,267	190,583	206,618	219,715	232,905	245,683	259,836	275,474	291,776	318,922	348,675
Indirect business tax and nontax liability	28,258	30,763	32,235	33,926	37,177	39,879	42,568	44,274	45,898	49,142	51,147	53,722
Property-type income	106,423	123,919	134,337	147,554	146,369	151,897	164,717	179,481	194,061	214,691	236,833	243,199
Rocky Mountain:												
Colorado:												
Gross state product	63,346	66,720	70,004	74,649	79,396	85,786	93,553	101,636	109,198	117,470	129,653	141,791
Compensation of employees	38,017	39,714	42,091	45,172	48,465	52,272	56,407	60,552	64,519	69,096	75,971	83,404
Indirect business tax and nontax liability	5,052	5,184	5,449	5,864	6,447	6,709	7,085	7,782	8,067	8,403	8,752	9,304
Property-type income	20,277	21,822	22,464	23,613	24,485	26,805	30,061	33,302	36,612	39,972	44,931	49,083
Idaho:												
Gross state product	13,814	15,036	16,689	17,714	18,627	20,326	22,662	24,773	27,020	27,948	29,086	30,936
Compensation of employees	7,523	8,159	8,828	9,728	10,465	11,436	12,384	13,552	14,369	15,001	15,838	16,828
Indirect business tax and nontax liability	1,003	1,059	1,160	1,235	1,367	1,487	1,599	1,857	1,909	1,990	2,063	2,168
Property-type income	5,287	5,818	6,700	6,752	6,795	7,403	8,679	9,364	10,742	10,957	11,185	11,939
Montana:												
Gross state product	11,629	11,887	12,826	13,449	14,088	15,097	16,148	17,023	17,664	18,214	19,060	19,861
Compensation of employees	5,911	6,238	6,553	6,996	7,476	8,050	8,615	9,121	9,490	9,958	10,385	10,919
Indirect business tax and nontax liability	1,085	1,117	1,106	1,254	1,036	1,441	1,335	1,518	1,552	1,612	1,648	1,677
Property-type income	4,633	4,532	5,166	5,198	5,576	5,607	6,198	6,385	6,621	6,644	7,026	7,265
Utah:												
Gross state product	25,177	27,215	28,683	31,325	33,626	35,632	38,407	42,295	46,424	51,631	56,062	59,624
Compensation of employees	14,965	15,958	17,116	18,642	20,137	21,769	23,334	25,405	27,542	29,756	32,106	34,282
Indirect business tax and nontax liability	1,917	2,174	2,256	2,305	2,482	2,730	2,863	3,173	3,625	3,665	3,861	3,991
Property-type income	8,294	9,083	9,312	10,379	11,007	11,132	12,210	13,717	15,257	18,211	20,096	21,352
Wyoming:												
Gross state product	11,084	11,668	12,011	13,416	13,532	13,535	14,360	14,871	15,697	17,059	17,770	17,530
Compensation of employees	4,543	4,666	4,789	5,160	5,464	5,708	6,002	6,298	6,450	6,586	6,857	7,177
Indirect business tax and nontax liability	1,586	1,428	1,447	1,559	1,582	1,611	1,600	1,841	1,735	1,828	1,915	1,928
Property-type income	4,955	5,574	5,774	6,697	6,486	6,216	6,758	6,732	7,511	8,644	8,997	8,426
Far West:												
Alaska:												
Gross state product	22,024	21,353	22,933	24,773	22,020	22,371	22,842	22,769	24,203	24,841	25,512	24,236
Compensation of employees	8,119	8,309	9,244	9,813	10,411	10,965	11,393	11,662	11,715	11,762	12,000	12,425
Indirect business tax and nontax liability	1,772	1,871	1,887	2,406	2,507	2,397	2,277	2,108	2,406	2,360	2,400	2,335
Property-type income	12,133	11,173	11,802	12,554	9,103	9,009	9,173	8,998	10,082	10,719	11,112	9,475
California:												
Gross state product	624,022	684,452	742,866	798,237	814,216	830,950	846,994	878,124	924,582	971,777	1,043,669	1,118,945
Compensation of employees	359,204	388,863	417,261	448,121	455,588	468,606	474,820	489,112	508,035	531,159	569,108	617,974
Indirect business tax and nontax liability	42,203	46,324	49,393	54,343	59,194	62,902	64,726	65,476	70,647	72,138	74,729	78,204
Property-type income	222,615	249,265	276,211	295,773	299,435	299,442	307,448	323,536	345,900	368,480	399,832	422,767
Hawaii:												
Gross state product	23,404	26,007	28,801	32,255	33,989	35,532	36,304	36,763	37,259	37,517	38,807	39,712
Compensation of employees	13,645	14,834	16,286	18,010	19,272	20,597	21,101	21,308	21,216	21,239	21,715	22,108
Indirect business tax and nontax liability	1,864	2,151	2,281	2,540	2,744	2,883	2,998	3,179	3,173	3,233	3,377	3,472
Property-type income	7,895	9,022	10,234	11,705	11,973	12,052	12,205	12,276	12,870	13,044	13,715	14,132
Nevada:												
Gross state product	22,156	25,389	28,473	31,630	33,652	36,468	39,844	44,842	49,094	54,033	58,488	63,044
Compensation of employees	12,714	14,327	16,121	18,060	19,009	20,666	22,408	24,939	27,332	30,092	32,620	35,408
Indirect business tax and nontax liability	1,820	2,042	2,246	2,567	2,908	3,110	3,623	4,155	4,509	4,836	5,165	5,491
Property-type income	7,623	9,020	10,106	11,002	11,734	12,692	13,813	15,748	17,253	19,106	20,703	22,144
Oregon:												
Gross state product	45,046	49,715	53,522	57,853	60,666	64,297	70,050	75,328	81,301	91,902	98,837	104,771
Compensation of employees	25,936	28,495	30,947	33,760	35,444	37,847	40,220	43,253	46,384	50,043	53,831	56,916
Indirect business tax and nontax liability	3,349	3,567	3,882	4,123	4,505	4,552	4,732	5,057	5,007	4,850	4,921	4,927
Property-type income	15,761	17,653	18,693	19,969	20,717	21,898	25,098	27,017	29,910	37,010	40,084	42,928
Washington:												
Gross state product	86,898	95,651	104,758	115,642	122,597	130,772	138,379	146,543	151,469	161,954	176,226	192,864
Compensation of employees	49,705	53,834	58,960	65,470	70,175	76,124	78,926	83,048	87,216	93,371	102,395	112,068
Indirect business tax and nontax liability	9,349	10,073	11,126	12,210	13,087	13,963	15,035	16,309	16,727	17,339	18,071	19,189
Property-type income	27,844	31,744	34,671	37,962	39,336	40,685	44,418	47,186	47,526	51,244	55,560	61,607

Table 8.—Real Gross State Product by Major Industry, Selected Years

[Millions of chained (1996) dollars]

	1987	1992	1995	1996	1997	1998	1987	1992	1995	1996	1997	1998
	United States						New England					
Total gross state product	6,072,814	6,774,505	7,433,965	7,715,901	8,120,854	8,537,669	378,015	391,240	422,407	439,550	464,268	488,566
Agriculture, forestry, and fishing	110,309	130,686	123,138	130,444	143,065	142,935	3,345	3,300	3,067	3,152	3,370	3,605
Mining	98,537	95,693	112,972	113,037	119,406	126,369	347	251	280	292	323	371
Construction	278,358	271,746	299,608	316,419	329,283	342,902	20,301	13,477	14,791	15,478	16,230	17,043
Manufacturing	1,046,315	1,085,023	1,284,741	1,316,049	1,385,451	1,448,726	68,402	63,140	68,999	72,576	77,295	81,461
Transportation and public utilities	460,408	555,708	634,518	666,327	700,105	725,964	21,685	26,383	28,535	29,452	30,615	31,577
Wholesale trade	353,542	444,948	483,407	529,575	589,251	663,954	21,554	25,118	27,111	29,627	33,393	37,512
Retail trade	512,087	569,732	641,425	687,087	739,233	795,714	31,860	31,339	33,834	36,145	38,888	42,078
Finance, insurance, and real estate	1,169,054	1,297,372	1,392,967	1,436,771	1,510,465	1,606,738	86,512	93,084	101,971	104,654	110,733	117,438
Services	1,180,959	1,391,402	1,510,438	1,564,239	1,634,437	1,708,091	80,631	92,054	100,018	103,798	108,449	112,327
Government	865,958	941,647	951,354	955,952	972,450	984,928	41,684	43,134	43,878	44,376	45,054	45,539
Not allocated by industry ¹	-2,713	-9,452	-243	0	-2,292	-8,652	1,694	-40	-77	0	-82	-385
	Connecticut						Maine					
Total gross state product	108,150	114,803	121,117	124,693	132,534	138,053	25,607	27,024	28,357	29,064	30,247	31,345
Agriculture, forestry, and fishing	716	807	797	817	865	935	549	541	492	506	498	551
Mining	117	61	50	45	46	61	5	12	13	13	14	16
Construction	5,911	3,980	4,247	4,237	4,497	4,554	1,650	1,257	1,222	1,342	1,345	1,407
Manufacturing	20,609	19,624	20,032	21,233	22,772	23,665	4,789	4,440	5,241	5,077	5,278	5,246
Transportation and public utilities	6,313	7,522	8,366	8,185	8,533	8,812	1,640	1,999	2,037	2,207	2,313	2,337
Wholesale trade	6,183	7,526	7,626	8,371	9,728	10,575	1,303	1,488	1,576	1,738	1,893	2,114
Retail trade	8,836	8,613	8,937	9,326	9,964	10,783	2,645	2,931	3,153	3,305	3,564	3,930
Finance, insurance, and real estate	27,538	31,279	33,386	34,076	36,225	38,287	4,493	4,886	5,186	5,258	5,472	5,637
Services	20,254	23,989	26,425	27,065	28,553	29,029	4,440	5,042	5,292	5,473	5,685	5,887
Government	11,050	11,295	11,273	11,339	11,377	11,452	4,065	4,454	4,143	4,145	4,188	4,241
Not allocated by industry ¹	623	107	-22	0	-26	-100	28	-26	2	0	-3	-21
	Massachusetts						New Hampshire					
Total gross state product	181,811	182,741	200,157	209,623	219,760	232,871	27,265	28,363	32,614	35,047	37,864	41,036
Agriculture, forestry, and fishing	1,279	1,139	1,068	1,114	1,237	1,270	248	244	223	227	252	271
Mining	124	99	125	137	150	164	55	27	32	35	34	39
Construction	8,849	5,696	6,588	6,994	7,362	7,848	2,094	1,056	1,204	1,325	1,388	1,499
Manufacturing	31,888	27,281	29,835	30,687	32,275	34,341	5,004	5,240	7,165	8,630	9,775	10,753
Transportation and public utilities	9,777	11,940	12,678	13,359	13,857	14,321	1,867	2,072	2,306	2,371	2,439	2,525
Wholesale trade	10,863	12,457	13,632	15,081	16,768	19,179	1,335	1,577	2,026	2,105	2,478	2,889
Retail trade	14,535	13,791	15,145	16,557	17,796	19,201	2,593	2,674	3,054	3,259	3,589	3,930
Finance, insurance, and real estate	40,646	42,213	47,742	49,520	51,323	54,859	6,208	6,656	7,144	7,327	7,833	8,688
Services	43,526	48,822	53,059	55,517	58,028	60,590	5,176	5,956	6,479	6,731	6,975	7,346
Government	19,263	19,285	20,315	20,657	21,003	21,296	2,698	2,992	3,005	3,036	3,120	3,154
Not allocated by industry ¹	1,061	18	-30	0	-39	-198	-13	-131	-24	0	-19	-58
	Rhode Island						Vermont					
Total gross state product	23,550	24,871	26,029	26,444	28,570	29,365	11,675	13,496	14,139	14,679	15,295	15,919
Agriculture, forestry, and fishing	206	201	185	180	185	196	349	369	300	308	332	384
Mining	12	15	21	17	21	22	34	38	39	44	59	70
Construction	1,046	881	907	940	984	1,046	752	606	621	640	654	689
Manufacturing	4,400	4,245	4,260	4,270	4,345	4,486	1,827	2,366	2,475	2,679	2,858	3,006
Transportation and public utilities	1,248	1,677	1,967	2,109	2,224	2,293	841	1,172	1,183	1,221	1,249	1,289
Wholesale trade	1,220	1,251	1,388	1,445	1,584	1,743	650	819	863	886	942	1,012
Retail trade	2,114	2,093	2,193	2,268	2,452	2,625	1,136	1,238	1,352	1,431	1,523	1,608
Finance, insurance, and real estate	5,271	5,697	5,972	5,908	7,227	7,221	2,307	2,371	2,542	2,566	2,651	2,748
Services	4,848	5,493	5,794	5,915	6,034	6,224	2,387	2,751	2,969	3,098	3,175	3,252
Government	3,121	3,330	3,344	3,393	3,508	3,519	1,486	1,778	1,798	1,807	1,857	1,877
Not allocated by industry ¹	64	-12	-2	0	6	-10	-94	-12	-3	0	-5	-16
	Mideast						Delaware					
Total gross state product	1,252,529	1,355,422	1,426,445	1,470,975	1,528,081	1,591,478	21,813	25,626	28,042	28,704	30,047	31,989
Agriculture, forestry, and fishing	8,732	9,009	8,424	8,725	8,769	9,599	261	270	256	263	274	310
Mining	2,153	1,829	2,075	2,175	2,393	2,737	3	5	4	4	6	6
Construction	56,908	48,870	48,494	49,547	51,405	53,021	895	967	750	839	857	855
Manufacturing	185,547	182,247	196,695	198,898	203,780	207,157	5,943	4,906	5,654	5,506	5,398	5,202
Transportation and public utilities	90,711	108,133	121,851	124,831	129,891	133,146	1,133	1,330	1,466	1,502	1,557	1,584
Wholesale trade	76,277	86,769	88,982	95,347	104,856	117,314	773	970	1,019	1,114	1,200	1,360
Retail trade	92,290	96,788	102,885	108,071	115,741	123,068	1,420	1,624	1,837	1,959	2,113	2,261
Finance, insurance, and real estate	292,327	327,342	352,142	373,146	388,781	409,774	6,053	9,476	10,496	10,699	11,499	12,860
Services	271,490	311,832	322,490	327,161	338,869	352,637	2,858	3,602	3,872	4,074	4,352	4,645
Government	174,699	183,477	182,496	183,074	183,767	184,003	2,300	2,493	2,687	2,743	2,780	2,878
Not allocated by industry ¹	1,395	-874	-89	0	-171	-978	174	-17	1	0	11	28

See footnotes at end of table.

Table 8.—Real Gross State Product by Major Industry, Selected Years—Continued

(Millions of chained (1996) dollars)

	1987	1992	1995	1996	1997	1998	1987	1992	1995	1996	1997	1998
	District of Columbia						Maryland					
Total gross state product	46,523	50,648	49,728	48,499	49,472	51,733	123,314	133,915	142,378	145,390	152,097	158,963
Agriculture, forestry, and fishing	11	13	13	13	15	13	1,221	1,274	1,192	1,285	1,262	1,362
Mining	10	10	11	9	10	10	110	81	96	105	115	139
Construction	691	502	456	462	492	484	8,507	6,971	7,197	7,469	7,848	8,053
Manufacturing	1,878	1,466	1,128	1,186	1,177	1,222	11,866	10,972	11,989	12,438	12,871	13,301
Transportation and public utilities	2,081	2,595	2,679	2,758	2,776	2,517	8,080	9,911	11,403	11,821	12,260	12,645
Wholesale trade	586	705	556	563	601	671	6,787	7,763	8,372	9,164	10,127	11,221
Retail trade	1,540	1,396	1,363	1,328	1,338	1,396	11,305	11,649	12,479	12,993	13,925	14,855
Finance, insurance, and real estate	6,110	6,547	6,518	6,424	7,146	8,830	24,729	28,767	30,354	30,140	31,619	33,406
Services	14,096	16,119	16,706	16,377	16,327	17,222	26,269	30,816	33,162	33,679	35,304	36,489
Government	19,538	21,296	20,300	19,380	19,599	19,416	24,353	25,825	26,163	26,295	26,778	27,586
Not allocated by industry ¹	-18	-1	-2	0	-9	-48	87	-114	-29	0	-12	-94
	New Jersey						New York					
Total gross state product	230,857	258,134	274,872	285,528	297,942	307,978	560,540	586,642	609,295	634,150	657,205	687,692
Agriculture, forestry, and fishing	1,383	1,307	1,435	1,455	1,516	1,589	2,891	2,794	2,641	2,659	2,649	2,991
Mining	137	128	155	138	174	194	660	380	393	389	431	495
Construction	12,014	9,587	9,898	10,069	10,497	10,560	22,011	18,121	17,805	18,046	18,530	19,647
Manufacturing	40,524	37,830	39,234	40,520	41,217	40,390	74,459	71,109	71,304	71,870	72,288	74,274
Transportation and public utilities	18,463	23,083	27,257	28,658	29,870	29,898	39,408	45,086	50,250	50,616	53,127	55,174
Wholesale trade	16,746	23,070	23,832	25,891	28,710	32,597	36,545	36,058	36,268	38,801	42,465	47,155
Retail trade	17,952	18,519	19,889	20,907	22,171	23,575	37,551	38,376	40,089	42,243	45,499	48,529
Finance, insurance, and real estate	50,088	58,448	62,734	63,998	67,515	71,181	154,013	167,797	183,127	201,055	209,029	220,160
Services	46,821	56,820	60,856	62,939	65,377	68,359	122,948	137,676	138,530	139,580	144,329	150,435
Government	26,262	29,478	29,626	30,954	30,943	29,955	69,054	69,405	68,918	68,892	68,930	69,218
Not allocated by industry ¹	467	-136	-44	0	-48	-320	1,000	-160	-30	0	-72	-386
	Pennsylvania						Great Lakes					
Total gross state product	269,628	300,549	322,138	328,704	341,318	353,113	985,591	1,083,371	1,206,744	1,243,237	1,305,974	1,363,951
Agriculture, forestry, and fishing	2,974	3,356	2,886	3,051	3,052	3,336	15,558	18,035	15,683	17,895	19,592	19,128
Mining	1,293	1,225	1,416	1,530	1,656	1,892	4,490	3,967	3,980	4,160	4,437	4,870
Construction	12,791	12,723	12,387	12,663	13,181	13,422	39,699	44,496	49,322	51,939	53,943	55,459
Manufacturing	51,459	56,150	67,382	67,378	70,845	72,833	243,888	253,515	309,244	309,671	326,289	338,001
Transportation and public utilities	21,544	26,128	28,796	29,476	30,301	31,326	76,892	84,865	95,918	100,268	103,961	106,373
Wholesale trade	14,839	18,203	18,935	19,814	21,753	24,309	57,863	73,814	81,462	88,507	98,193	109,397
Retail trade	22,522	25,224	27,228	28,642	30,695	32,452	83,009	90,001	102,234	110,438	118,136	126,488
Finance, insurance, and real estate	51,148	56,392	58,937	60,831	61,983	63,398	166,719	182,083	193,581	195,913	207,003	219,909
Services	58,538	66,806	69,365	70,512	73,181	75,486	181,468	205,536	223,764	231,881	240,130	249,542
Government	33,166	34,989	34,804	34,809	34,738	34,952	117,081	129,521	131,627	132,565	134,534	135,497
Not allocated by industry ¹	-646	-647	2	0	-67	-293	-1,076	-2,462	-71	0	-244	-713
	Illinois						Indiana					
Total gross state product	297,019	329,227	364,546	376,489	397,037	416,082	117,077	133,875	150,256	155,304	162,223	170,931
Agriculture, forestry, and fishing	4,278	5,778	4,324	5,818	6,078	5,603	2,497	2,841	2,366	2,965	3,262	2,951
Mining	1,196	1,138	1,056	1,092	1,015	1,089	488	508	568	643	740	823
Construction	13,168	14,413	15,262	15,776	16,203	16,619	5,054	6,266	7,188	7,433	7,753	8,000
Manufacturing	51,849	54,027	67,758	67,728	72,311	74,219	33,422	38,363	47,644	48,430	51,102	54,687
Transportation and public utilities	25,756	29,578	33,764	35,854	37,480	38,647	10,194	11,029	11,992	12,501	12,613	12,885
Wholesale trade	21,112	26,258	27,721	29,393	32,560	36,174	5,797	7,670	8,708	9,457	10,460	11,665
Retail trade	24,826	26,003	28,728	30,091	32,354	34,537	10,626	11,332	13,027	13,939	14,841	15,851
Finance, insurance, and real estate	60,807	65,973	71,088	72,328	77,669	83,023	16,693	18,552	19,489	19,705	20,220	21,579
Services	60,502	70,042	77,169	80,256	82,665	86,892	18,769	22,000	23,525	24,243	25,324	26,327
Government	33,983	36,871	37,632	38,150	38,768	39,367	13,768	15,686	15,741	15,989	15,950	16,240
Not allocated by industry ¹	-458	-854	44	0	-66	-88	-231	-372	8	0	-42	-77
	Michigan						Ohio					
Total gross state product	217,966	226,389	258,074	264,848	277,042	287,972	249,052	271,939	298,746	305,559	321,360	333,621
Agriculture, forestry, and fishing	2,229	2,429	2,574	2,411	2,702	2,724	2,856	3,554	3,340	3,412	4,203	3,987
Mining	1,288	1,222	1,072	1,091	1,272	1,403	1,382	908	1,017	1,050	1,102	1,252
Construction	7,731	8,152	9,675	10,639	11,251	11,716	9,692	10,232	11,496	12,046	12,452	12,671
Manufacturing	65,226	59,687	75,700	72,536	75,968	78,617	66,836	69,712	81,075	81,956	85,454	87,228
Transportation and public utilities	14,792	14,476	16,859	18,136	18,877	18,940	19,101	21,370	23,695	23,827	24,585	25,185
Wholesale trade	11,644	14,927	17,311	19,291	21,324	23,875	13,777	17,643	19,669	21,430	23,979	26,613
Retail trade	17,517	18,914	22,189	25,124	26,869	28,818	21,312	23,508	26,823	28,867	30,753	32,976
Finance, insurance, and real estate	32,829	36,070	36,664	37,304	38,626	40,879	38,907	42,017	44,664	44,922	47,788	50,676
Services	38,800	42,479	47,484	49,488	51,077	52,668	45,300	50,226	53,118	54,329	56,525	58,254
Government	26,172	28,602	28,621	28,827	29,133	28,572	29,963	33,243	33,896	33,721	34,581	34,931
Not allocated by industry ¹	-262	-569	-75	0	-57	-240	-74	-474	-47	0	-62	-152

See footnotes at end of table.

Table 8.—Real Gross State Product by Major Industry, Selected Years—Continued

[Millions of chained (1996) dollars]

	1987	1992	1995	1996	1997	1998	1987	1992	1995	1996	1997	1998
	Wisconsin						Plains					
Total gross state product	104,743	121,899	135,125	141,037	148,310	155,347	402,421	450,660	494,661	517,444	543,367	565,708
Agriculture, forestry, and fishing	3,696	3,434	3,071	3,289	3,341	3,858	19,623	24,243	19,762	25,470	25,336	23,606
Mining	133	206	269	285	308	304	3,129	2,862	2,850	3,020	3,240	3,485
Construction	4,054	5,434	5,701	6,044	6,284	6,453	16,894	18,425	21,362	22,826	23,489	24,367
Manufacturing	27,224	31,718	37,103	39,021	41,456	43,249	75,410	82,704	97,000	97,923	102,736	106,528
Transportation and public utilities	7,046	8,409	9,609	9,951	10,406	10,716	34,332	40,070	45,497	48,124	50,626	51,917
Wholesale trade	5,532	7,316	8,054	8,935	9,869	11,070	25,458	32,692	35,921	40,019	44,454	49,239
Retail trade	8,728	10,243	11,466	12,416	13,320	14,305	33,986	38,185	43,955	46,847	50,203	54,143
Finance, insurance, and real estate	17,472	19,467	21,677	21,654	22,703	23,762	67,264	70,104	76,540	77,728	82,074	86,601
Services	18,103	20,787	22,468	23,565	24,540	25,399	72,049	81,895	89,937	93,610	98,002	101,784
Government	13,194	15,118	15,737	15,877	16,102	16,389	56,052	60,332	61,670	62,326	63,176	63,830
Not allocated by industry ¹	-439	-233	-30	0	-19	-158	-1,776	-852	167	0	31	208
	Iowa						Kansas					
Total gross state product	57,404	66,677	73,641	77,522	81,627	84,517	57,133	61,894	65,502	67,972	72,341	75,544
Agriculture, forestry, and fishing	4,796	6,007	4,896	6,416	6,779	5,640	2,549	3,413	2,769	3,286	3,740	3,293
Mining	123	137	156	163	180	202	1,244	945	1,037	1,003	1,039	1,000
Construction	1,772	2,606	2,989	3,203	3,231	3,359	2,353	2,331	2,629	2,863	2,958	3,027
Manufacturing	11,557	14,305	17,895	18,492	19,788	21,036	10,604	10,626	11,523	11,898	12,860	13,206
Transportation and public utilities	4,421	4,896	5,745	5,936	6,264	6,598	5,865	6,560	7,153	7,519	7,927	8,302
Wholesale trade	3,503	4,580	4,942	5,424	6,145	6,748	3,555	4,399	4,872	5,512	6,122	6,826
Retail trade	4,636	5,446	6,058	6,412	6,785	7,284	4,733	5,439	6,225	6,690	7,272	7,916
Finance, insurance, and real estate	9,519	9,910	10,765	10,721	11,238	11,751	8,777	8,627	8,462	8,367	8,966	9,585
Services	9,691	10,439	11,345	11,901	12,222	12,574	9,219	10,344	11,050	11,283	11,879	12,603
Government	8,052	8,637	8,789	8,855	9,018	9,166	8,502	9,368	9,790	9,552	9,608	9,740
Not allocated by industry ¹	-666	-286	61	0	-23	159	-268	-158	-8	0	-30	46
	Minnesota						Missouri					
Total gross state product	108,639	122,653	133,799	141,479	150,560	157,876	117,587	127,238	142,137	146,804	153,109	158,371
Agriculture, forestry, and fishing	3,894	3,713	3,182	4,186	3,719	3,945	2,538	2,693	2,153	2,748	3,167	2,720
Mining	386	669	563	623	731	919	370	367	332	394	418	470
Construction	5,124	5,519	5,803	6,246	6,539	6,950	5,488	5,235	6,632	6,835	7,090	7,190
Manufacturing	23,311	23,423	25,621	26,794	28,100	29,285	24,075	26,509	31,525	30,629	31,187	31,528
Transportation and public utilities	7,553	9,138	10,431	11,157	11,770	11,811	11,289	12,909	14,265	15,078	15,890	16,504
Wholesale trade	6,975	9,233	10,459	11,878	13,230	14,680	7,387	9,171	9,925	10,897	11,945	13,271
Retail trade	9,136	10,350	11,994	12,659	13,644	15,105	10,291	11,079	12,908	13,865	14,781	15,660
Finance, insurance, and real estate	19,082	21,456	23,935	24,456	27,549	28,398	18,701	18,862	20,868	21,316	21,900	23,431
Services	19,888	24,393	26,577	27,967	29,595	30,971	22,897	24,793	27,399	28,398	29,653	30,467
Government	13,352	14,882	15,224	15,513	15,637	15,905	14,962	15,707	16,134	16,644	17,113	17,157
Not allocated by industry ¹	-62	-123	10	0	46	-93	-411	-87	-4	0	-35	-27
	Nebraska						North Dakota					
Total gross state product	34,512	41,324	45,484	48,043	49,548	51,004	13,210	14,239	15,229	16,089	16,188	17,205
Agriculture, forestry, and fishing	2,890	4,354	3,435	4,625	4,291	3,893	1,433	1,981	1,599	1,974	1,446	1,864
Mining	101	99	110	112	123	131	746	424	478	493	520	547
Construction	1,143	1,533	1,935	2,172	2,137	2,260	525	568	685	772	771	794
Manufacturing	4,367	5,517	6,659	6,395	6,695	6,951	691	792	1,128	1,251	1,384	1,528
Transportation and public utilities	3,021	3,897	4,863	5,343	5,598	5,488	1,160	1,372	1,596	1,582	1,610	1,635
Wholesale trade	2,310	3,149	3,283	3,419	4,048	4,476	974	1,138	1,273	1,409	1,547	1,679
Retail trade	2,851	3,156	3,662	3,930	4,188	4,456	1,090	1,202	1,398	1,496	1,608	1,678
Finance, insurance, and real estate	6,048	6,181	6,793	6,764	6,895	7,283	1,837	1,981	1,983	1,930	1,985	2,179
Services	5,873	6,881	7,927	8,231	8,641	9,036	2,257	2,353	2,620	2,738	2,852	2,898
Government	6,305	6,697	6,774	6,852	6,908	6,933	2,546	2,494	2,455	2,443	2,428	2,432
Not allocated by industry ¹	-397	-140	43	0	24	97	-49	-66	14	0	37	-29
	South Dakota						Southeast					
Total gross state product	14,045	16,656	18,868	19,534	19,986	21,188	1,271,595	1,436,780	1,625,874	1,683,921	1,767,260	1,853,699
Agriculture, forestry, and fishing	1,542	2,089	1,728	2,234	2,188	2,247	23,958	29,554	29,244	30,080	33,320	33,480
Mining	195	219	188	233	232	230	24,343	19,628	28,677	30,240	31,854	35,562
Construction	490	634	690	736	764	786	61,835	59,873	69,171	73,864	76,557	79,313
Manufacturing	1,123	1,641	2,660	2,463	2,726	3,031	243,610	256,696	308,626	305,521	314,962	317,311
Transportation and public utilities	1,035	1,304	1,445	1,510	1,567	1,583	101,138	128,223	146,956	154,246	160,535	167,615
Wholesale trade	754	1,022	1,168	1,280	1,418	1,558	71,144	92,118	103,631	114,940	127,477	144,126
Retail trade	1,248	1,514	1,710	1,796	1,923	2,043	115,842	131,061	152,918	165,132	178,066	191,696
Finance, insurance, and real estate	3,313	3,090	3,735	3,724	3,551	3,980	208,319	226,681	251,755	260,284	274,258	294,306
Services	2,235	2,690	3,019	3,093	3,161	3,234	217,135	265,335	302,954	314,883	330,874	347,236
Government	2,332	2,548	2,505	2,466	2,464	2,498	205,120	229,387	232,123	234,730	239,643	244,214
Not allocated by industry ¹	-222	-95	20	0	-8	-2	-849	-1,776	-181	0	-286	-1,160

See footnotes at end of table.

Table 8.—Real Gross State Product by Major Industry, Selected Years—Continued

[Millions of chained (1996) dollars]

	1987	1992	1995	1996	1997	1998	1987	1992	1995	1996	1997	1998
	Alabama						Arkansas					
Total gross state product	78,378	88,824	96,435	98,994	103,324	107,046	41,226	48,687	54,500	56,517	58,709	60,658
Agriculture, forestry, and fishing	1,458	1,954	1,897	1,903	2,170	2,362	1,893	2,495	2,480	2,783	3,070	2,847
Mining	802	932	1,174	1,273	1,371	1,450	463	411	575	595	624	752
Construction	3,057	3,545	3,927	4,270	4,371	4,409	1,555	1,847	2,142	2,263	2,271	2,282
Manufacturing	18,107	19,193	21,517	21,529	22,087	22,275	9,699	11,108	13,526	13,632	13,978	14,388
Transportation and public utilities	6,557	8,181	9,058	9,204	9,294	9,417	4,084	5,328	5,926	6,162	6,251	6,401
Wholesale trade	3,995	5,214	5,966	6,532	7,087	7,872	2,101	2,878	3,293	3,514	3,842	4,306
Retail trade	6,971	7,910	9,262	10,029	10,813	11,445	3,863	4,725	5,458	5,814	6,321	6,894
Finance, insurance, and real estate	10,372	11,283	12,077	12,349	13,311	14,256	5,420	5,785	6,180	6,410	6,531	6,678
Services	12,386	14,727	15,819	16,196	16,870	17,323	6,363	7,554	8,148	8,460	8,786	8,999
Government	15,011	16,037	15,748	15,709	15,964	16,302	5,975	6,636	6,762	6,884	7,056	7,133
Not allocated by industry ¹	-338	-152	-10	0	-14	-65	-190	-80	10	0	-21	-22
	Florida						Georgia					
Total gross state product	271,401	313,737	350,118	365,837	384,232	405,415	152,638	175,485	205,619	218,381	230,249	245,848
Agriculture, forestry, and fishing	5,979	6,738	6,192	6,270	6,849	7,361	2,311	3,073	3,422	3,498	3,838	3,974
Mining	934	791	748	889	960	1,080	850	660	838	898	903	1,201
Construction	15,946	14,502	16,601	17,724	18,015	18,782	8,041	6,379	7,962	8,700	8,872	9,458
Manufacturing	24,915	25,570	28,119	28,471	29,538	30,564	30,067	30,596	37,569	38,887	40,159	41,869
Transportation and public utilities	20,409	26,430	31,294	32,876	33,927	35,622	13,752	19,097	23,041	25,084	26,572	28,090
Wholesale trade	16,253	21,467	24,233	27,515	30,431	34,318	12,009	15,437	17,282	19,533	21,964	25,441
Retail trade	28,215	32,620	37,711	41,285	44,220	47,910	13,345	14,772	18,218	20,068	21,521	23,119
Finance, insurance, and real estate	61,002	67,834	75,327	78,400	82,062	86,504	24,806	28,039	32,493	33,347	35,239	38,418
Services	59,858	72,872	83,991	85,560	90,079	94,458	24,327	31,669	37,396	40,347	42,489	44,907
Government	37,961	45,207	46,007	46,848	48,213	49,145	23,250	25,963	27,457	27,929	28,737	29,570
Not allocated by industry ¹	-71	-294	-105	0	-62	-329	-120	-200	-59	0	-45	-199
	Kentucky						Louisiana					
Total gross state product	71,654	81,855	92,761	95,500	100,300	104,281	101,227	101,122	119,025	120,127	124,606	128,814
Agriculture, forestry, and fishing	2,092	2,721	2,121	2,318	2,674	2,821	1,317	1,357	1,487	1,598	1,615	1,402
Mining	1,596	1,920	2,351	2,479	2,618	2,801	15,845	10,152	18,117	18,860	19,713	22,095
Construction	2,958	3,402	3,631	3,808	4,032	4,094	3,742	4,894	5,323	5,510	5,981	5,981
Manufacturing	18,723	20,087	26,103	26,159	27,705	28,209	15,932	15,893	21,576	19,142	19,105	18,407
Transportation and public utilities	5,250	6,632	7,438	7,787	8,012	8,397	9,130	9,960	10,918	11,053	11,438	11,683
Wholesale trade	3,306	4,411	5,167	5,708	6,291	7,235	4,588	5,631	6,036	6,639	7,456	8,253
Retail trade	6,291	7,120	8,250	8,788	9,490	10,219	7,611	7,982	9,127	9,580	10,363	11,207
Finance, insurance, and real estate	9,467	9,777	10,378	10,534	10,710	11,280	14,337	13,706	14,134	14,832	15,453	15,518
Services	11,076	12,894	13,986	14,546	15,216	15,651	15,497	17,355	18,779	19,213	19,852	20,126
Government	11,371	13,274	13,346	13,372	13,586	13,690	12,700	13,882	13,856	13,887	14,121	14,397
Not allocated by industry ¹	-476	-383	-10	0	-34	-116	528	534	101	0	-20	-255
	Mississippi						North Carolina					
Total gross state product	43,337	47,932	55,223	56,310	58,479	60,650	149,186	170,456	197,408	203,971	217,764	227,619
Agriculture, forestry, and fishing	1,418	1,490	1,582	1,794	1,914	1,942	3,082	4,477	4,963	5,071	5,915	5,399
Mining	1,060	580	548	534	572	583	502	197	244	238	267	299
Construction	1,469	1,662	2,074	2,256	2,339	2,526	6,682	6,817	8,239	8,792	9,470	9,879
Manufacturing	9,828	11,374	13,403	12,809	13,036	13,502	43,868	45,065	55,158	54,919	56,709	55,839
Transportation and public utilities	4,830	5,276	5,735	5,753	5,808	5,913	10,501	13,272	15,184	15,913	16,543	17,171
Wholesale trade	1,931	2,623	2,924	3,182	3,517	4,019	8,148	10,870	12,340	13,275	14,897	16,654
Retail trade	4,097	4,516	5,304	5,752	6,206	6,688	12,954	14,906	17,512	18,653	20,249	21,755
Finance, insurance, and real estate	5,514	5,744	6,296	6,355	6,609	6,625	21,021	23,322	27,203	28,178	31,995	36,125
Services	5,626	6,672	8,720	9,174	9,617	9,790	20,206	26,081	29,906	31,942	33,850	35,741
Government	7,615	7,985	8,627	8,700	8,868	9,109	22,092	25,651	26,661	26,991	27,890	28,714
Not allocated by industry ¹	-51	10	10	0	-7	-47	130	-202	-2	0	-21	43
	South Carolina						Tennessee					
Total gross state product	67,734	77,945	87,342	89,242	93,577	97,852	105,482	121,946	138,440	141,812	148,582	154,986
Agriculture, forestry, and fishing	880	1,029	1,109	1,162	1,284	1,230	1,623	1,842	1,759	1,576	1,800	1,773
Mining	149	153	180	205	247	271	382	384	351	375	400	433
Construction	3,702	3,593	4,003	4,403	4,539	4,723	4,560	4,492	5,571	5,809	6,100	6,170
Manufacturing	16,559	19,611	23,007	22,804	23,621	23,774	24,289	28,468	32,617	30,822	31,904	32,334
Transportation and public utilities	4,955	6,046	6,844	7,053	7,263	7,392	7,048	9,216	10,631	11,396	12,102	12,282
Wholesale trade	3,402	4,073	4,749	5,182	5,797	6,659	6,669	8,548	9,698	10,583	11,793	13,279
Retail trade	6,321	7,290	8,613	9,302	10,142	10,963	10,501	12,235	14,518	15,634	16,966	18,176
Finance, insurance, and real estate	9,472	10,425	12,029	11,775	12,320	13,377	15,628	16,237	18,530	19,423	20,193	22,097
Services	9,313	11,591	13,402	13,892	14,556	15,280	19,170	24,163	27,933	29,000	30,206	31,120
Government	13,202	14,250	13,412	13,465	13,822	14,210	15,974	16,478	16,857	17,194	17,150	17,418
Not allocated by industry ¹	-221	-116	-6	0	-14	-27	-362	-117	-25	0	-32	-96

See footnotes at end of table.

Table 8.—Real Gross State Product by Major Industry, Selected Years—Continued

[Millions of chained (1996) dollars]

	1987	1992	1995	1996	1997	1998	1987	1992	1995	1996	1997	1998
	Virginia						West Virginia					
Total gross state product	159,501	175,811	192,517	199,993	209,445	221,678	29,883	32,977	36,522	37,237	37,996	38,792
Agriculture, forestry, and fishing	1,650	2,051	1,954	1,871	1,935	2,046	249	304	270	236	262	287
Mining	678	794	904	1,012	1,112	1,205	1,762	2,163	2,682	2,882	3,069	3,378
Construction	8,872	7,456	8,470	8,796	9,332	9,358	1,250	1,508	1,659	1,722	1,707	1,653
Manufacturing	26,074	24,479	29,396	29,734	30,479	29,836	5,489	5,288	6,609	6,613	6,651	6,410
Transportation and public utilities	11,312	14,474	16,192	17,282	18,750	20,672	3,346	4,329	4,699	4,684	4,573	4,578
Wholesale trade	7,302	9,170	10,121	11,300	12,281	13,762	1,440	1,796	1,821	1,976	2,119	2,328
Retail trade	12,720	13,976	15,648	16,798	18,120	19,453	2,954	3,010	3,297	3,428	3,654	3,866
Finance, insurance, and real estate	27,361	30,556	32,977	34,438	35,681	39,083	3,994	3,972	4,131	4,154	4,149	4,334
Services	28,353	34,114	38,787	40,414	43,067	47,433	5,011	5,646	6,085	6,140	6,287	6,407
Government	35,359	39,040	38,113	38,348	38,700	38,921	4,651	4,994	5,277	5,403	5,535	5,603
Not allocated by industry ¹	-180	-299	-45	0	-12	-91	-263	-33	-8	0	-10	-52
	Southwest						Arizona					
Total gross state product	554,678	647,898	748,321	786,427	842,760	901,039	74,958	85,256	105,504	113,099	121,676	131,765
Agriculture, forestry, and fishing	10,529	12,808	12,574	11,296	14,004	14,094	1,577	1,656	1,935	1,789	1,996	2,206
Mining	40,481	46,300	51,281	49,897	52,652	55,292	591	1,330	1,298	1,228	1,314	1,309
Construction	25,317	27,941	34,196	36,847	37,961	40,316	5,088	4,328	6,369	6,745	6,982	7,484
Manufacturing	70,310	80,097	110,436	118,542	129,384	142,111	8,475	10,019	14,732	16,786	18,937	21,895
Transportation and public utilities	49,175	63,938	74,794	80,947	86,548	91,960	5,666	6,973	8,455	8,753	9,240	9,773
Wholesale trade	32,484	43,781	48,974	55,003	63,158	74,123	3,731	5,037	6,239	7,385	8,411	9,705
Retail trade	50,957	58,205	68,999	74,514	80,407	87,347	7,660	8,684	10,885	11,899	12,981	14,181
Finance, insurance, and real estate	91,397	100,771	110,145	113,320	120,574	127,779	15,465	16,270	19,849	20,925	22,458	23,919
Services	101,985	123,997	139,085	146,374	156,358	164,997	15,156	18,012	21,550	22,988	24,457	26,122
Government	86,262	93,653	98,528	99,686	101,987	104,007	12,243	13,304	14,239	14,600	14,941	15,392
Not allocated by industry ¹	-4,219	-3,593	-691	0	-273	-987	-694	-357	-47	0	-41	-221
	New Mexico						Oklahoma					
Total gross state product	27,890	33,987	42,474	43,825	46,324	48,638	62,399	67,439	71,057	73,893	77,170	80,337
Agriculture, forestry, and fishing	594	899	824	782	1,055	1,131	1,677	2,006	1,613	1,481	2,050	1,952
Mining	2,561	2,710	3,345	3,199	3,475	3,983	5,172	3,705	3,696	3,715	3,863	3,881
Construction	1,359	1,468	2,096	1,999	1,988	1,981	1,760	2,004	2,272	2,455	2,450	2,558
Manufacturing	1,241	3,213	6,432	7,495	8,710	9,267	8,926	11,224	12,154	13,047	13,600	14,166
Transportation and public utilities	2,844	2,802	3,172	3,227	3,304	3,516	5,404	6,345	7,020	7,515	7,648	7,969
Wholesale trade	1,138	1,533	1,742	1,871	2,055	2,266	3,095	4,016	4,156	4,456	4,904	5,492
Retail trade	2,639	3,265	3,790	3,966	4,270	4,562	5,869	6,267	7,024	7,515	8,013	8,549
Finance, insurance, and real estate	4,496	4,883	5,728	5,849	5,928	6,106	8,733	8,557	8,779	8,817	9,043	9,480
Services	5,713	6,794	7,705	7,732	7,807	8,098	10,547	11,251	12,324	12,689	13,289	13,910
Government	6,764	7,336	7,716	7,705	7,787	7,861	11,779	12,257	12,061	12,203	12,352	12,420
Not allocated by industry ¹	-1,459	-916	-76	0	-55	-133	-563	-193	-42	0	-42	-40
	Texas						Rocky Mountain					
Total gross state product	389,703	461,460	529,297	555,609	597,587	640,283	159,558	185,871	220,382	232,322	248,068	264,516
Agriculture, forestry, and fishing	6,690	8,256	8,202	7,244	8,909	8,802	4,642	5,867	5,829	5,559	6,196	6,503
Mining	32,321	38,579	42,931	41,755	44,001	46,113	7,135	8,052	10,016	10,039	11,033	11,757
Construction	17,110	20,142	23,458	25,649	26,541	28,294	7,047	9,010	11,629	12,553	13,131	13,996
Manufacturing	52,486	56,168	77,144	81,214	88,162	96,841	18,544	21,307	27,829	29,706	31,184	33,283
Transportation and public utilities	35,251	47,818	56,148	61,452	66,357	70,703	15,031	18,115	23,278	25,163	26,904	28,821
Wholesale trade	24,520	33,196	36,837	41,290	47,788	56,660	8,210	10,759	12,648	14,254	16,065	18,114
Retail trade	34,789	39,989	47,301	51,134	55,143	60,054	13,900	16,971	20,725	22,484	24,609	26,460
Finance, insurance, and real estate	62,713	71,082	75,790	77,729	83,145	88,273	26,973	28,494	33,103	35,172	37,345	41,144
Services	70,575	87,941	97,506	102,966	110,805	116,866	30,199	36,669	43,346	45,232	48,134	50,510
Government	55,479	60,758	64,512	65,178	66,907	68,334	28,825	31,112	32,078	32,159	33,516	34,073
Not allocated by industry ¹	-2,231	-2,469	-532	0	-171	-657	-948	-485	-99	0	-49	-145
	Colorado						Idaho					
Total gross state product	82,017	94,002	111,481	117,470	127,525	138,081	17,276	21,743	27,255	27,948	29,074	31,036
Agriculture, forestry, and fishing	1,564	1,830	1,876	1,910	2,172	2,342	1,392	1,796	1,839	1,797	1,832	2,025
Mining	1,576	1,496	1,958	1,889	2,729	3,290	178	176	228	239	240	264
Construction	3,778	4,585	5,851	6,440	6,784	7,534	765	1,346	1,647	1,661	1,686	1,666
Manufacturing	10,256	11,188	13,336	13,545	14,266	15,304	2,562	3,114	5,711	5,661	5,944	6,650
Transportation and public utilities	7,029	9,130	12,397	13,774	15,049	16,675	1,371	1,827	2,281	2,387	2,457	2,570
Wholesale trade	4,392	5,707	6,690	7,549	8,655	9,775	915	1,340	1,549	1,747	1,931	2,171
Retail trade	7,352	8,587	10,512	11,469	12,598	13,657	1,692	2,210	2,576	2,788	3,006	3,238
Finance, insurance, and real estate	15,563	16,045	18,707	19,581	21,046	23,366	2,558	2,956	3,381	3,465	3,404	3,722
Services	16,679	20,338	24,524	25,685	27,793	29,504	3,138	3,756	4,327	4,430	4,624	4,755
Government	14,169	15,258	15,679	15,629	16,454	16,734	2,995	3,497	3,723	3,773	3,955	4,038
Not allocated by industry ¹	-341	-162	-49	0	-21	-100	-290	-275	-7	0	-5	-63

See footnotes at end of table.

Table 8.—Real Gross State Product by Major Industry, Selected Years—Continued

(Millions of chained (1996) dollars)

	1987	1992	1995	1996	1997	1998	1987	1992	1995	1996	1997	1998
	Montana						Utah					
Total gross state product	14,852	16,603	17,976	18,214	18,832	19,487	32,426	39,006	47,105	51,631	55,137	58,076
Agriculture, forestry, and fishing	909	1,146	1,179	980	1,055	1,046	443	587	538	525	617	671
Mining	728	786	878	843	888	987	1,107	1,236	1,563	1,599	1,640	1,701
Construction	564	715	841	888	920	941	1,400	1,808	2,662	2,911	3,071	3,157
Manufacturing	1,236	1,265	1,378	1,392	1,382	1,491	4,202	5,268	6,691	8,115	8,613	8,878
Transportation and public utilities	1,788	1,904	2,078	2,177	2,211	2,274	2,907	3,325	4,276	4,578	4,892	4,957
Wholesale trade	754	981	1,107	1,211	1,307	1,429	1,749	2,276	2,789	3,191	3,541	4,039
Retail trade	1,255	1,566	1,731	1,836	1,954	2,055	2,767	3,664	4,830	5,249	5,849	6,211
Finance, insurance, and real estate	2,190	2,252	2,400	2,406	2,453	2,569	5,056	5,711	6,901	7,941	8,630	9,557
Services	2,686	3,084	3,452	3,562	3,633	3,673	6,383	8,017	9,384	9,888	10,408	10,878
Government	2,824	2,926	2,948	2,918	3,038	3,041	6,577	7,195	7,487	7,634	7,883	8,057
Not allocated by industry ¹	-82	-22	-16	0	-9	-19	-165	-81	-16	0	-7	-30
	Wyoming						Far West					
Total gross state product	13,075	14,564	16,570	17,059	17,491	17,806	1,069,692	1,223,606	1,289,080	1,342,025	1,421,108	1,508,919
Agriculture, forestry, and fishing	336	510	399	346	519	413	23,937	27,843	28,488	28,266	32,457	32,737
Mining	3,542	4,352	5,390	5,469	5,530	5,517	16,041	13,261	13,895	13,214	13,474	12,230
Construction	541	555	628	653	670	699	50,356	49,654	50,644	53,364	56,568	59,385
Manufacturing	430	606	714	994	982	983	144,409	148,199	167,021	183,210	199,051	220,084
Transportation and public utilities	1,933	1,927	2,245	2,247	2,295	2,349	71,433	86,014	97,698	103,295	111,027	114,475
Wholesale trade	399	455	514	557	632	700	60,553	79,896	84,316	91,878	101,656	114,129
Retail trade	834	943	1,078	1,142	1,202	1,298	90,244	107,184	115,874	123,457	133,184	144,434
Finance, insurance, and real estate	1,597	1,529	1,713	1,779	1,813	1,933	230,682	268,720	273,888	277,004	289,669	309,785
Services	1,318	1,473	1,659	1,668	1,675	1,701	226,135	274,072	288,831	301,299	313,627	329,085
Government	2,260	2,236	2,241	2,204	2,186	2,204	156,274	171,030	168,952	167,037	170,773	173,767
Not allocated by industry ¹	-115	-22	-11	0	-13	9	-372	-2,267	-527	0	-378	-1,192
	Alaska						California					
Total gross state product	27,841	25,044	25,625	24,841	25,073	24,440	808,849	905,210	940,085	971,777	1,028,908	1,093,871
Agriculture, forestry, and fishing	505	431	453	407	420	421	17,053	19,241	19,689	19,567	23,168	23,243
Mining	9,186	6,145	6,423	5,903	5,737	4,499	5,948	4,977	5,664	5,168	5,425	5,087
Construction	957	902	1,078	1,038	1,011	983	39,386	32,910	32,186	32,927	35,272	38,027
Manufacturing	1,063	1,206	1,290	1,107	1,015	1,009	109,730	112,132	126,196	134,669	146,990	160,503
Transportation and public utilities	4,221	3,622	3,781	3,778	4,134	4,338	50,176	59,606	67,101	70,419	75,659	78,270
Wholesale trade	489	620	655	712	746	818	46,572	60,207	62,640	67,927	74,781	84,299
Retail trade	1,198	1,419	1,577	1,625	1,704	1,771	68,655	78,922	83,915	89,058	96,038	104,543
Finance, insurance, and real estate	2,371	2,361	2,439	2,397	2,492	2,673	185,419	212,089	211,874	213,898	224,417	240,262
Services	2,428	2,796	2,877	2,872	2,917	2,994	175,866	207,890	214,773	223,877	231,741	242,316
Government	5,073	5,484	5,091	5,002	4,908	4,836	110,533	118,991	116,364	114,267	115,719	118,217
Not allocated by industry ¹	350	58	-39	0	-11	98	-489	-1,755	-317	0	-302	-896
	Hawaii						Nevada					
Total gross state product	30,893	39,101	37,963	37,517	37,996	38,015	29,004	40,235	49,735	54,033	57,028	59,911
Agriculture, forestry, and fishing	537	561	484	445	481	487	239	280	339	363	397	458
Mining	16	40	31	31	28	27	847	1,662	1,427	1,665	1,815	2,134
Construction	1,491	2,549	1,987	1,764	1,604	1,515	1,625	2,504	3,719	4,697	4,966	5,189
Manufacturing	1,371	1,329	1,145	1,131	1,031	978	1,172	1,436	2,188	2,467	2,596	2,776
Transportation and public utilities	2,537	3,489	3,737	3,881	3,988	3,953	2,385	3,159	3,975	4,353	4,699	4,944
Wholesale trade	1,042	1,470	1,401	1,472	1,555	1,661	1,069	1,781	2,148	2,497	2,855	3,268
Retail trade	2,977	3,936	4,085	4,208	4,320	4,308	2,547	3,611	4,709	5,353	5,951	6,487
Finance, insurance, and real estate	6,855	8,881	8,582	8,369	8,596	8,870	4,785	6,956	9,169	9,737	10,074	10,742
Services	6,459	8,242	8,259	8,181	8,141	7,965	10,698	13,877	16,687	17,227	17,771	17,814
Government	7,753	8,655	8,265	8,034	8,259	8,262	3,820	4,973	5,392	5,674	5,926	6,250
Not allocated by industry ¹	-145	-51	-13	0	-7	-31	-183	-4	-18	0	-22	-151
	Oregon						Washington					
Total gross state product	57,920	69,577	81,558	91,902	98,665	105,752	114,998	144,567	154,217	161,954	173,451	186,958
Agriculture, forestry, and fishing	2,058	2,608	2,839	2,756	3,173	3,138	3,549	4,720	4,684	4,728	4,818	4,989
Mining	71	82	88	103	115	114	204	286	336	344	362	422
Construction	2,007	3,216	4,183	4,927	5,162	4,987	4,891	7,573	7,492	8,011	8,552	8,683
Manufacturing	11,294	11,532	16,153	22,577	25,517	30,011	19,991	20,869	20,189	21,260	21,940	24,959
Transportation and public utilities	4,518	5,609	6,250	6,698	6,882	7,010	7,585	10,513	12,849	14,167	15,666	15,966
Wholesale trade	3,817	5,435	6,328	6,992	8,063	8,852	7,564	10,383	11,144	12,277	13,655	15,231
Retail trade	4,776	6,123	7,025	7,674	8,331	8,915	10,091	13,173	14,562	15,538	16,841	18,410
Finance, insurance, and real estate	10,186	12,094	13,411	13,578	13,695	14,732	21,031	26,295	28,410	29,024	30,397	32,504
Services	10,717	13,003	15,135	15,972	16,563	16,979	19,999	27,994	31,099	33,169	36,496	41,052
Government	8,744	10,033	10,343	10,625	11,238	11,396	20,347	22,898	23,499	23,435	24,722	24,784
Not allocated by industry ¹	-268	-458	-197	0	-74	-382	-254	-137	-47	0	2	-42

1. Equals total gross state product less the sum of gross state product of the industries.

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.

U.S. International Transactions, Second Quarter 2000

By Harlan W. King

THE U.S. current-account deficit—the combined balances on trade in goods and services, income, and net unilateral current transfers—increased to \$106.1 billion in the second quarter of 2000 from \$101.5 billion (revised) in the first quarter (table A, chart 1).¹ Nearly all of the increase was accounted for by an increase in the deficit on goods.

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 \$149.1 billion in the second quarter, up from \$57.6 billion (revised) in the first. Financial outflows for U.S.-owned assets abroad slowed substantially more

than financial inflows for foreign-owned assets in the United States.

The statistical discrepancy—errors and omissions in recorded transactions—was a negative \$43.1 billion in the second quarter, compared with a positive \$43.8 billion in the first.

The following are highlights for the second quarter:

- Imports of goods increased strongly; exports of goods were also up strongly, but less than imports.
- Financial inflows for foreign direct investment in the United States were sharply higher as a result of increased acquisitions of U.S. companies by foreign companies.
- Net foreign purchases of U.S. securities other than U.S. Treasury securities slowed substan-

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 ()	1998	1999	1999				2000		Change: 2000 I-II
				I	II	III	IV	I ^r	II ^p	
1	Exports of goods and services and income receipts (1)	1,191,422	1,232,407	293,717	300,994	313,084	324,612	336,854	352,085	15,231
2	Goods, balance of payments basis (3)	670,324	684,358	163,949	166,443	173,881	180,085	183,728	191,810	8,082
3	Services (4)	262,653	271,884	66,372	67,854	68,088	69,568	72,249	73,323	1,074
4	Income receipts (12)	258,445	276,165	63,396	66,697	71,115	74,959	80,877	86,952	6,075
5	Imports of goods and services and income payments (18)	-1,364,531	-1,515,861	-349,513	-368,439	-391,337	-406,575	-426,335	-445,887	-19,552
6	Goods, balance of payments basis (20)	-917,178	-1,029,917	-236,973	-250,427	-266,199	-276,318	-289,566	-302,026	-12,460
7	Services (21)	-182,697	-191,296	-46,024	-47,170	-48,488	-49,615	-51,528	-52,366	-838
8	Income payments (29)	-264,656	-294,648	-66,516	-70,842	-76,650	-80,642	-85,241	-91,495	-6,254
9	Unilateral current transfers, net (35)	-44,029	-48,025	-10,831	-11,537	-11,396	-14,260	-12,024	-12,336	-312
10	Capital account transactions, net (39)	637	-3,500	157	165	171	-3,993	166	163	-3
11	U.S.-owned assets abroad, net (increase/financial outflow (-)) (40)	-335,436	-430,187	-21,555	-170,842	-122,909	-114,882	-178,958	-73,648	105,310
12	U.S. official reserve assets, net (41)	-6,783	8,747	4,068	1,159	1,951	1,569	-554	2,020	2,574
13	U.S. Government assets, other than official reserve assets, net (46)	-422	2,751	118	-392	-686	3,711	-131	-572	-441
14	U.S. private assets, net (50)	-328,231	-441,685	-25,741	-171,609	-124,174	-120,162	-178,273	-75,096	103,177
15	Foreign-owned assets in the United States, net (increase/financial inflow (+)) (55)	482,235	753,564	102,780	272,008	194,210	184,567	236,535	222,736	-13,799
16	Foreign official assets in the United States, net (56)	-20,127	42,864	4,274	-1,096	12,191	27,495	22,015	5,905	-16,110
17	Other foreign assets in the United States, net (63)	502,362	710,700	98,506	273,104	182,019	157,072	214,520	216,831	2,311
18	Statistical discrepancy (sum of above items with sign reversed) (70)	69,702	11,602	-14,755	-22,349	18,177	30,531	43,762	-43,113	-86,875
19	Memoranda:									
19	Balance on current account (76)	-217,138	-331,479	-66,627	-78,982	-89,649	-96,223	-101,505	-106,138	-4,633
20	Net financial flows (40 and 55)	146,799	323,377	81,225	101,166	71,301	69,685	57,577	149,088	91,511

^r Revised.

^p Preliminary.

tially from the first-quarter record, but remained very strong.

- Sizable net financial inflows occurred through U.S. banks, in marked contrast to sizable financial outflows through U.S. banks in each of the three previous quarters.

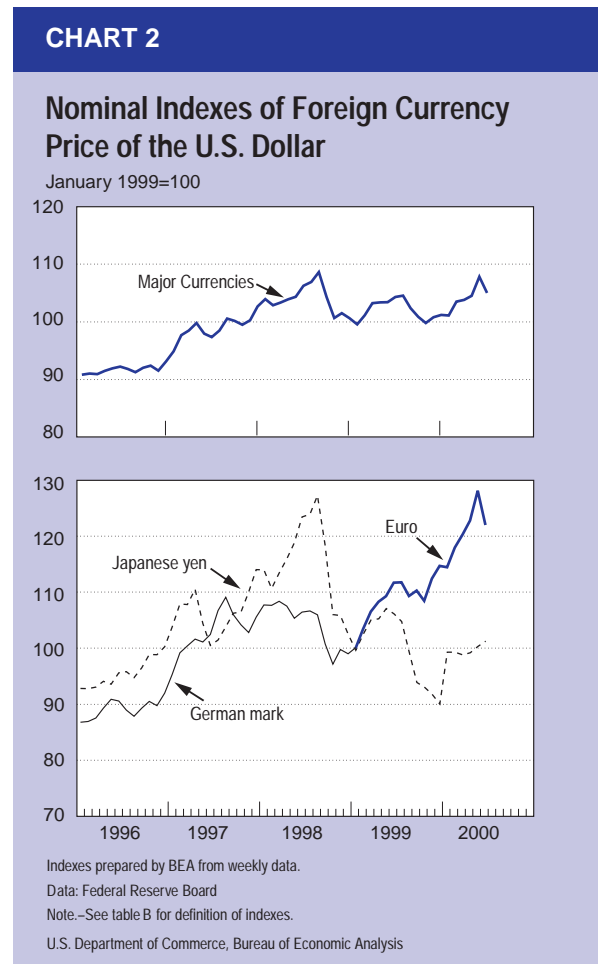
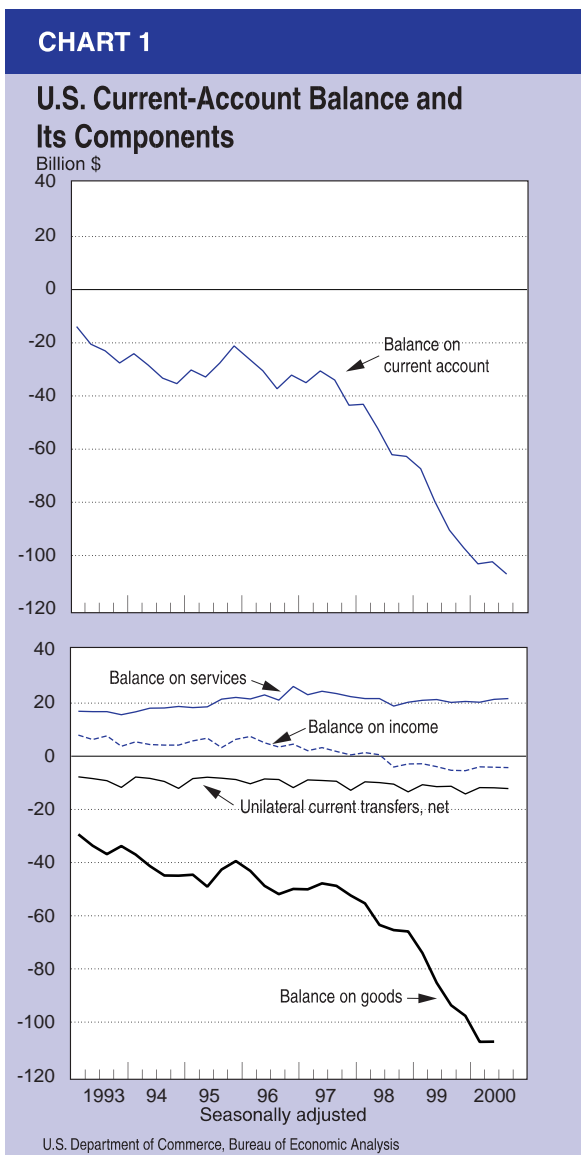
U.S. dollar in exchange markets

In the second quarter, the U.S. dollar appreciated 2 percent on a nominal, trade-weighted quarterly average basis against the group of 26 currencies of important U.S. trading partners (table B, chart 2). Within the broad group, the dollar appreciated 3 percent against the group of seven major currencies that trade widely in international markets, and it was up 1 percent against the group of remaining currencies.

The U.S. dollar appreciated 6 percent against the euro on a quarterly average basis. Although

dollar inflows for net foreign purchases of U.S. stocks fell from an unusually high level, other dollar inflows continued in response to strengthened U.S. economic growth relative to Western European growth and to higher U.S. interest rates relative to foreign rates. Concurrently, there were concerns that the higher interest rates reflected greater expectations of future inflation, based both on reported price increases and on widespread projections of continued strong real economic growth. In this environment, U.S. monetary authorities raised the Federal Funds target rate by 50 basis points to 6.5 percent in mid-May—the fifth increase in the target rate in the past year. In May, the euro rebounded following comments by monetary authorities in Europe on the prospects for exchange market intervention, and in early June, the European Central Bank raised interest rates to match the U.S. increase.

The U.S. dollar was unchanged against the Japanese yen on a quarterly average basis, but it fluctuated considerably during the quarter. In the first half of the quarter, the dollar appreciated, largely as a result of strong U.S. growth. In response, Japa-



nese authorities intervened in the exchange markets to slow the decline of the yen. In the second half of the quarter, the yen strengthened against the dollar following comments by Japanese authorities about possible increases in interest rates, and the dollar depreciated.

Against other currencies, the U.S. dollar appreciated 5 percent against the British pound and 3 percent against the Swiss franc. The U.S. dollar appreciated 2 percent against the Canadian dollar, as Canadian interest rates failed to match the increase in U.S. interest rates. The U.S. dollar appreciated 2 percent against the Brazilian real and 2 percent against the Mexican peso.

Current Account

Goods and services

The deficit on goods and services increased to \$89.3 billion in the second quarter from \$85.1 billion in the first. The increase was more than accounted for by an increase in the deficit on goods to \$110.2 billion from \$105.8 billion.

Goods.—The deficit on goods increased \$4.4 billion, to \$110.2 billion, in the second quarter. Imports increased much more than exports.

Exports.—Exports increased \$8.1 billion, or 4 percent, to \$191.8 billion in the second quarter (table

C). Quantities increased 4 percent, and prices were unchanged.² Nearly all the increase in value was attributable to increased exports of nonagricultural products, especially of capital goods.

Total exports have increased for five consecutive quarters, and average quarterly export growth accelerated in response to continued economic growth abroad (chart 3).

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 Estimates for the First Quarter of 2000

As a result of incorporating newly available, more complete source data, the international transactions accounts estimates for the first quarter of 2000 are revised from the preliminary estimates that were published in the July 2000 SURVEY OF CURRENT BUSINESS. The current-account deficit for the first quarter was revised to \$101.5 billion from \$102.3 billion. The goods deficit was unrevised at \$105.8 billion; the services surplus was revised to \$20.7 billion from \$19.7 billion; the deficit on income was revised to \$4.4 billion from \$4.2 billion; and net unilateral current transfers were revised to a negative \$12.0 billion from a negative \$11.9 billion. Net recorded financial inflows were revised to \$57.6 billion from \$71.7 billion.

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

[January 1999=100]

	1999			2000		1999						2000						
	II	III	IV	I	II	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
Nominal: ¹																		
Broad: ²	102.1	101.7	100.7	101.6	103.7	102.4	102.4	101.6	101.1	100.6	100.8	100.8	100.7	102.0	102.0	102.6	104.8	103.7
Major currencies ³	104.1	103.0	101.0	103.2	106.2	104.7	104.9	102.8	101.3	100.2	101.2	101.6	101.5	103.9	104.2	104.9	108.2	105.4
Other important trading partners ⁴	99.7	100.1	100.4	99.5	100.6	99.6	99.4	100.1	100.8	101.2	100.3	99.8	99.7	99.7	99.2	99.6	100.7	101.6
Real: ¹																		
Broad: ²	102.4	102.1	101.0	102.1	104.9	102.6	102.9	102.0	101.5	100.9	101.1	101.1	101.0	102.3	103.0	103.7	105.8	105.1
Major currencies ³	104.3	103.6	102.0	104.9	108.3	104.9	105.5	103.3	102.0	101.1	102.3	102.6	102.8	105.5	106.3	107.1	110.2	107.7
Other important trading partners ⁴	99.9	100.3	99.9	98.7	100.6	99.7	99.7	100.4	100.8	100.7	99.7	99.2	98.7	98.4	99.0	99.6	100.5	101.8
Selected currencies: (nominal) ⁵																		
Canada	96.9	97.8	96.9	95.6	97.4	96.7	98.0	98.3	97.2	97.2	96.6	96.9	95.3	95.5	96.1	96.7	98.4	97.2
European currencies:																		
Euro area ⁶	109.7	110.5	111.7	117.5	124.2	111.7	111.8	109.3	110.4	108.3	112.2	114.6	114.4	117.9	120.2	122.7	128.0	121.9
United Kingdom	102.7	103.0	101.2	102.7	107.6	103.4	104.7	102.7	101.5	99.6	101.8	102.3	100.6	103.1	104.4	104.3	109.3	109.3
Switzerland	109.3	110.2	111.3	117.6	120.9	111.0	111.7	108.9	110.1	107.5	112.2	114.3	114.8	118.0	120.1	120.2	124.1	118.5
Japan	106.7	99.8	92.1	94.4	94.2	106.6	105.3	99.9	94.3	93.5	92.4	90.5	92.9	96.6	93.8	93.2	95.6	93.7
Mexico	93.3	92.5	93.5	92.8	94.6	93.9	92.5	92.8	92.2	94.5	93.0	93.1	93.7	93.1	91.7	92.8	93.9	97.1
Brazil	113.7	123.2	126.6	117.4	119.2	116.9	119.2	124.7	125.6	130.2	127.7	122.0	119.4	117.5	115.2	117.0	120.9	119.7

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, the 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, the 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 lira; 40.3399 Luxembourg francs; 2.20371 Netherlands guilders; 200.482 Portuguese escudos; 166.386 Spanish pesetas.

In the second quarter, nonagricultural exports increased \$8.0 billion, or 5 percent, to \$178.6 billion; quantities increased 4 percent, and prices increased 1 percent. In value, the increase was mostly accounted for by an increase in capital goods. Capital goods increased \$7.5 billion—the fifth consecutive quarterly increase: \$4.1 billion of the increase was accounted for by computers, peripherals, and parts, by semiconductors, and by telecommunica-

tions equipment; \$2.3 billion was accounted for by civilian aircraft, engines, and parts, as deliveries resumed after a \$2.3 billion decline in the first quarter due to a strike. Consumer goods increased \$0.4 billion; the increase was more than accounted for by a rise in nondurable goods—primarily in medical, dental, and pharmaceutical preparations—that was only partly offset by a decrease in durable goods. Industrial supplies and materials increased \$0.1 billion. Automotive vehicles, engines, and parts decreased \$0.1 billion.

Agricultural exports increased \$0.1 billion, or 1 percent, to \$13.2 billion; quantities were unchanged, and prices increased 1 percent. In value, increases in exports of wheat, corn, and cotton were partly offset by a decrease in exports of meat products and poultry.

Imports.—Imports increased \$12.5 billion, or 4 percent, to \$302.0 billion. Quantities increased 4 percent, and prices were unchanged (table C).

The average quarterly growth for the last seven quarters remained very strong, reflecting strong U.S. domestic demand, strength of the dollar, and in recent quarters, rising petroleum prices, though the rise in petroleum prices slowed in the second quarter (chart 3).

In the second quarter, nonpetroleum imports increased \$10.1 billion, or 4 percent, to \$272.7 billion; quantity increased 4 percent, and prices were unchanged. In value, capital goods and consumer



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, quarters seasonally adjusted]

	Current dollars								Chained (1996) dollars ¹							
	1998	1999	1999				2000		1998 ^r	1999 ^r	1999				2000	
			I	II	III	IV	I	II ^p			I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p
Exports	670,324	684,358	163,949	166,443	173,881	180,085	183,728	191,810	711,246	736,199	176,669	179,550	187,170	192,810	196,081	204,053
Agricultural products	53,105	49,619	11,711	12,236	13,178	12,494	13,126	13,228	62,549	63,131	14,548	15,627	16,938	16,018	16,959	16,916
Nonagricultural products	617,219	634,739	152,238	154,207	160,703	167,591	170,602	178,582	648,364	672,845	161,955	163,876	170,417	176,597	179,204	186,997
Imports	917,178	1,029,917	236,973	250,427	266,199	276,318	289,566	302,026	1,017,149	1,140,418	268,069	279,807	292,848	299,694	309,035	321,646
Petroleum and products	50,903	67,807	10,532	15,940	19,903	21,432	27,010	29,330	81,418	81,498	20,023	21,339	21,017	19,119	20,431	22,086
Nonpetroleum products	866,275	962,110	226,441	234,487	246,296	254,886	262,556	272,696	935,464	1,056,193	247,477	257,678	271,251	279,787	287,575	298,028

	Percent change from preceding period								Percent change from preceding period							
	1998	1999	1999				2000		1998 ^r	1999 ^r	1999				2000	
			I	II	III	IV	I	II ^p			I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p
Exports	-1.4	2.1	-3.2	1.5	4.5	3.6	2.0	4.4	1.8	3.5	-2.7	1.6	4.2	3.0	1.7	4.1
Agricultural products	-9.1	-6.6	-11.4	4.5	7.7	-5.2	5.1	.8	0	.9	-9.7	7.4	8.4	-5.4	5.9	-3
Nonagricultural products	-7	2.8	-2.4	1.3	4.2	4.3	1.8	4.7	2.0	3.8	-2.1	1.2	4.0	3.6	1.5	4.3
Imports	4.7	12.3	1.1	5.7	6.3	3.8	4.8	4.3	11.3	12.1	1.8	4.4	4.7	2.3	3.1	4.1
Petroleum and products	-29.1	33.2	-8.5	51.3	24.9	7.7	26.0	8.6	7.0	.1	.7	6.6	-1.5	-9.0	6.9	8.1
Nonpetroleum products	7.7	11.1	1.6	3.6	5.0	3.5	3.0	3.9	11.6	12.9	1.9	4.1	5.3	3.1	2.8	3.6

^p Preliminary.

^r Revised.

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

NOTE.—The chained-dollar estimates are revised to incorporate the results of the recent annual revision of the national income and product accounts.

goods accounted for most of the increase. Capital goods increased \$6.1 billion; high-technology products were particularly strong, as computers, peripherals, and parts increased \$1.5 billion, and telecommunications equipment increased \$1.4 billion. Consumer goods increased \$4.0 billion. Manufactured nondurable goods—primarily apparel, footwear, and household goods—increased \$2.3 billion, and durable goods, primarily household and kitchen appliances, increased \$1.5 billion. Imports of automotive vehicles, engines, and parts increased \$0.5 billion.

Petroleum imports increased \$2.3 billion, or 9 percent, to \$29.3 billion, following an increase of \$5.6 billion, or 26 percent. Petroleum prices rose only slightly to \$26.09 per barrel from \$25.99 per barrel, following substantial increases in recent quarters, but they still reached the highest level since the fourth quarter of 1990. The average number of barrels imported daily increased to 12.30 million from 11.36 million (chart 4).

Balances by area.—The deficit on goods with “Other Countries in Asia and Africa” increased \$3.5 billion, to \$48.8 billion; in particular, the deficit with China increased \$2.2 billion, to \$19.5 billion.³ The deficit with Japan increased \$0.9 billion, to \$21.0 billion; the deficit with Canada increased \$0.4 billion, to \$13.2 billion; and the deficit with Western Europe increased \$0.3 billion, to \$16.1 billion. In contrast, the deficit with “Latin America and Other Western Hemisphere” decreased \$0.7 billion, to \$10.3 billion.

Services.—The surplus on services increased \$0.3 billion, to \$21.0 billion, in the second quarter. Service receipts increased to \$73.3 billion from \$72.2 billion, and service payments increased to \$52.4 billion from \$51.5 billion.

Travel receipts increased to \$20.7 billion from \$20.4 billion. The increase was attributable to an increase in receipts from overseas visitors that was only partly offset by decreases in receipts from visitors from Canada and Mexico. Travel payments increased to \$16.1 billion from \$15.8 billion. Increases in payments by U.S. travelers to overseas countries and to Mexico were partly offset by a decrease in payments by U.S. travelers to Canada.

Passenger fare receipts were unchanged at \$5.1 billion, and passenger fare payments increased to \$6.0 billion from \$5.8 billion.

“Other” transportation receipts increased to \$7.4 billion from \$7.3 billion, mostly as a result of an increase in port expenditure receipts. “Other” transportation payments increased to \$9.8 billion from \$9.6 billion; the increase was attributable to an increase in freight payments, largely reflecting an increase in ocean freight, and to an increase in port expenditure payments.

Receipts for “other” private services increased slightly to \$26.5 billion; the increase was mostly accounted for by increases in unaffiliated service receipts. Payments for “other” private services were unchanged at \$12.7 billion, as small increases in unaffiliated service payments were offset by decreases in U.S. affiliates’ service payments.

Income

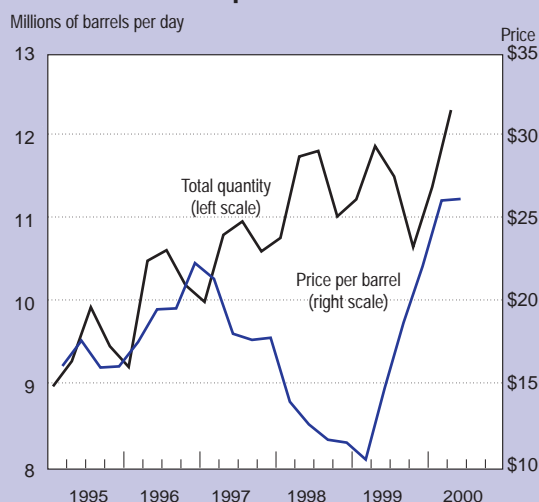
The deficit on income increased to \$4.5 billion in the second quarter from \$4.4 billion in the first. Income receipts increased to \$87.0 billion from \$80.9 billion, and income payments increased to \$91.5 billion from \$85.2 billion.

Investment income.—Receipts of investment income on U.S.-owned assets abroad increased to \$86.4 billion from \$80.3 billion, and payments of investment income on foreign-owned assets in the United States increased to \$89.5 billion from \$83.3 billion.

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 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 4

U.S. Petroleum Imports and Prices



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

Receipts of income on U.S. direct investment abroad increased to \$37.2 billion from \$34.1 billion. The increase was attributable to the continued, widespread rise in earnings: In the United Kingdom, the rise in earnings was mainly by affiliates in finance, in manufacturing, and in services; in Japan, mainly by affiliates in petroleum, in finance, and in services; in other Asian countries, mainly by affiliates in Malaysia and in the Philippines; and in a few Latin American countries, particularly by affiliates in Mexico. The increase in earnings partly reflected the continued economic growth in most host countries.

Payments of income on foreign direct investment in the United States increased to \$18.8 billion from \$17.0 billion. The increase reflected continued strong growth of the U.S. economy and an increased amount of total foreign direct investment in the United States. The increase in earnings was strongest in petroleum, but earnings in "other" industries and in manufacturing also rose. By area, the largest increases were by British-owned affiliates and by Canadian-owned affiliates. Earnings of other Western European-owned affiliates also increased.

"Other" private income receipts increased to \$47.9 billion from \$45.1 billion. The increase was largely attributable to increases in average yields on most instruments, augmented by higher U.S. bank and nonbank financial claims. Income receipts on holdings of foreign securities declined slightly.

"Other" private income payments increased to \$43.8 billion from \$40.2 billion. The increase was mostly due to the continued rise in average yields, to higher foreign holdings of U.S. corporate stocks and bonds, and to higher U.S. nonbank liabilities.

U.S. Government income receipts increased to \$1.2 billion from \$1.1 billion. U.S. Government income payments increased to \$26.9 billion from \$26.1 billion as a result of an increase in average holdings and a slight increase in average yields.

Compensation of employees.—Receipts for compensation of U.S. workers abroad were unchanged at \$0.6 billion, and payments for compensation of foreign workers in the United States were unchanged at \$2.0 billion.

Unilateral current transfers

Net unilateral current transfers were a negative \$12.3 billion in the second quarter, following a negative \$12.0 billion in the first; the increase was mostly the result of an increase in U.S. Government grants.

Capital Account

Net capital account transactions—which consist mainly of debt forgiveness and transfers of goods and financial assets by migrants when they enter the United States—were unchanged at \$0.2 billion in the second 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 \$149.1 billion in the second quarter, up from \$57.6 billion (revised) in the first. Financial outflows slowed substantially, while financial inflows remained strong.

In recent quarters, most of the net financial inflows were from securities transactions and from direct investment. In the second quarter, there were also net inflows through the U.S. banking system. The strong financial inflows mainly reflected the strength of the U.S. dollar, rising U.S. short-term interest rates, and rising U.S. credit demand to finance continued strong U.S. economic growth. The strength of the U.S. economy also stimulated foreign direct investment.

U.S.-owned assets abroad

Net U.S.-owned assets abroad increased \$73.6 billion in the second quarter, following an increase of \$179.0 billion in the first. The slowdown was largely accounted for by a substantial shift to a reduction in claims on foreigners reported by U.S. banks and by a sizable slowing in claims on foreigners reported by U.S. nonbanks.

U.S. official reserve assets.—U.S. official reserve assets decreased \$2.0 billion in the second quarter, following an increase of \$0.6 billion in the first (table D). The second-quarter decrease was more than accounted for by a decrease in the U.S. reserve position in the International Monetary Fund.

Claims reported by banks and by nonbanks.—U.S. claims on foreigners reported by U.S. banks decreased \$14.9 billion in the second quarter, in contrast to an increase of \$55.5 billion in the first. The shift was mostly accounted for by reduced lending to banks abroad and by a large decrease in banks' domestic customers' claims, both of which were in response to lower credit demand and to unsettled conditions in world financial markets.

Banks' own claims payable in dollars increased \$11.9 billion, following an increase of \$18.5 billion. Sizable lending by U.S. securities dealers accounted for most of the second-quarter increase; the lending was mainly to private foreigners, primarily in the Caribbean, and to foreign public borrowers, mostly in emerging countries in Asia, where economic growth strengthened. Interbank claims decreased \$2.0 billion, following an increase of \$18.6 billion. The reduction in lending to foreign banks reflected a reversal of strong first-quarter lending, when foreign demand for U.S. corporate stocks and bonds was strong; in Western Europe, U.S. lending decreased sharply despite strong merger and acquisition activity.

Banks' domestic customers' claims payable in dollars decreased \$23.8 billion, in contrast to an increase of \$38.5 billion. The decrease was more than accounted for by the withdrawal of dollar deposits by domestic customers of U.S. banks, mostly from banks in Western Europe and in the Caribbean, and by reduced issuance of foreign commercial paper in the U.S. market in the second quarter after heavy issuance in the first.

Claims reported by U.S. nonbanking concerns increased \$26.1 billion, following an increase of \$52.6 billion. The smaller increase in the second quarter reflected lower credit demand abroad and a reduced need to channel funds abroad through financial intermediaries located primarily in the Caribbean.

Foreign securities.—Net U.S. purchases of foreign securities were \$26.4 billion in the second quarter, down from \$27.2 billion in the first (chart 5). Net U.S. purchases of foreign stocks doubled to \$33.7 billion, primarily as a result of exchanges of stock related to acquisitions of U.S. companies by foreign companies. Transactions in foreign bonds shifted to net U.S. sales of \$7.4 billion from net U.S. purchases of \$11.4 billion.

Net U.S. purchases of foreign stocks were more than accounted for by exchanges of stock related to several foreign direct investment acquisitions of U.S. companies, primarily by Western European companies. In nonmerger-related transactions, net sales, predominantly to Western Europe, may have been prompted by depreciation of the euro in exchange markets and by volatility in most European stock prices, which declined early in the quarter in tandem with the decline in U.S. stock prices but

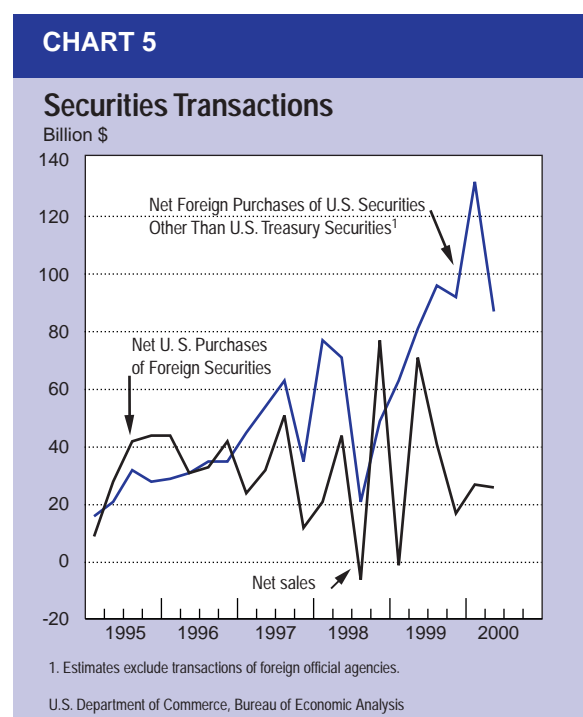


Table D.—Selected Transactions with Official Agencies
[Millions of dollars]

	1998	1999	1999				2000		Change: 2000 I-II
			I	II	III	IV	I ^r	II ^r	
Changes in foreign official assets in the United States, net (decrease -) (table 1, line 56)	-20,127	42,864	4,274	-1,096	12,191	27,495	22,015	5,905	-16,110
Industrial countries ¹	-6,611	31,119	3,342	1,314	13,988	12,475	12,416	11,133	-1,283
Members of OPEC ²	-11,531	1,331	2,155	1,632	-783	-1,673	6,109	1,922	-4,187
Other countries	-1,985	10,414	-1,223	-4,042	-1,014	16,693	3,490	-7,150	-10,640
Changes in U.S. official reserve assets, net (increase -) (table 1, line 41)	-6,783	8,747	4,068	1,159	1,951	1,569	-554	2,020	2,574

^r Revised.

^r Preliminary.

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.

then rebounded late in the quarter; for the quarter, they were down 2 percent. In addition, foreign stock markets were unsettled about inflation prospects and possible interest-rate increases. Transactions with Japan shifted to large net sales following six consecutive quarters of net purchases. Japanese stock prices declined 3 percent, partly reflecting concerns about prospects for sustainable economic growth and possible increases in interest rates.

Net U.S. sales of foreign bonds were mostly attributable to sales of foreign-currency-denominated bonds, primarily to Latin America and the Caribbean, following three quarters of net U.S. purchases. Weakness in bond markets abroad and depreciation of most currencies against the U.S. dollar discouraged U.S. purchases of foreign-currency-denominated bonds. Foreign new issues in the United States also slowed, as long-term yields in the United States rose sharply through the first half of the quarter. Investor confidence in emerging-market debt deteriorated, and anticipated interest-rate hikes in the United States dampened U.S. investors' demand for foreign new issues.

Direct investment.—Net financial outflows for U.S. direct investment abroad were \$37.5 billion in the second quarter, down from \$43.0 billion in the first. Net intercompany debt shifted to inflows of \$4.4 billion from outflows of \$10.6 billion; most of the shift was accounted for by a sharp decrease in outflows on U.S. parents' receivables that resulted from a shift to inflows from Western Europe. Net equity capital outflows increased to \$17.8 billion from \$9.4 billion, mainly reflecting acquisitions of several large companies, particularly in the United Kingdom and to a lesser extent, in Canada. Reinvested earnings increased slightly; the increase was more than accounted for by an increase in the reinvested earnings of affiliates in Western Europe.

Foreign-owned assets in the United States

Net foreign-owned assets in the United States increased \$222.7 billion in the second quarter, following an increase of \$236.5 billion in the first. U.S. liabilities reported by U.S. banks increased sharply after a decrease, and net inflows for foreign direct investment in the United States surged. In contrast, net foreign purchases of U.S. securities other than U.S. Treasury securities slowed from their record pace, but they remained very strong. Net foreign sales of U.S. Treasury securities continued at a stepped-up pace.

Foreign official assets.—Foreign official assets in the United States increased \$5.9 billion in the second quarter, following an increase of \$22.0 billion in the first (table D). Intervention purchases of U.S. dollars by Asian countries early in the second quarter accounted for much of the increase. Assets of industrial countries and members of OPEC increased, while assets of other countries decreased.

Liabilities reported by banks and by nonbanks.—U.S. liabilities to foreigners reported by U.S. banks, excluding U.S. Treasury securities, increased \$48.7 billion in the second quarter, following a decrease of \$8.8 billion in the first. Most of the second-quarter increase was attributable to a sharp rise in banks' own liabilities, mostly to own foreign offices, as U.S. banks borrowed heavily from abroad to meet the higher demand for short-term funds in U.S. banking and securities markets.

Banks' own liabilities payable in dollars increased \$56.0 billion, following a \$4.3 billion increase. The second-quarter increase largely reflected an acceleration in domestic credit demand, higher U.S. short-term interest rates relative to foreign rates, which prompted increased deposits in the United States, and a resumption of borrowing from unaffiliated banks abroad. U.S.-owned banks more than accounted for the second-quarter increase, as they drew funds from their offices in the Caribbean and Western Europe to accommodate increased domestic demand for credit. Deposit inflows were also attracted to the higher U.S. interest rates relative to foreign rates. These inflows were partly offset by large decreases in liabilities of foreign-owned banks as they paid down loans to their affiliated offices abroad, primarily in Western Europe and the Caribbean.

Banks' custody liabilities payable in dollars decreased \$2.0 billion, following a decrease of \$11.8 billion. The second-quarter decrease was mostly accounted for by repayments to Western Europe early in the quarter.

U.S. liabilities reported by U.S. nonbanking concerns increased \$21.6 billion, following an increase of \$58.1 billion. Most of the second-quarter increase was accounted for by corporate borrowing from financial institutions in the Caribbean and by borrowing abroad through overseas financial intermediaries.

U.S. Treasury securities.—Net foreign sales of U.S. Treasury securities were \$20.7 billion in the second quarter, up from net foreign sales of \$9.2 billion in

the first. Large net sales occurred in the last half of the second quarter after U.S. long-term yields fell below those of short-term instruments and declined against the yields of several major countries. Net sales by Western Europe stepped up, particularly in June, while net sales by the Caribbean and by Japan slowed. Foreigners have been net sellers of U.S. Treasury securities in five of the last six quarters as they shifted funds into higher yielding U.S. corporate stocks and corporate and agency bonds.

Other U.S. securities.—Net foreign purchases of U.S. securities other than U.S. Treasury securities were \$86.5 billion in the second quarter, down from record net purchases of \$132.4 billion in the first (chart 5). Net foreign purchases of U.S. stocks were \$26.1 billion, down from \$61.2 billion, and net foreign purchases of U.S. corporate and other bonds were \$60.5 billion, down from \$71.2 billion.

Net foreign purchases of U.S. corporate stocks declined sharply from their record first-quarter level in reaction to the drop in U.S. stock prices. The broadly based S&P 500 Stock Index ended the quarter down just 3 percent, but the more volatile Nasdaq index, which is concentrated in the information technology and telecommunications sectors, dropped 37 percent from early March to mid-May. The drop was largely attributable to the high valuation of technology and telecommunications shares, to concerns over potential inflationary pressures, and to anticipation of interest-rate hikes as the U.S. economy continued to grow strongly. Most of the slowdown in net foreign purchases was accounted for by a shift to large net sales by Caribbean offshore hedge funds and by a slowdown in strong net purchases by Western Europe.

Net foreign purchases of U.S. corporate and other bonds slowed to \$60.5 billion from a record \$71.2 billion. Nearly all the slowdown was accounted for by reduced net purchases of U.S. agency bonds, as investors reacted to possible legislation that would alter the financial backing of agency bonds by the U.S. Government. This concern was manifested by increased credit-risk premiums and by higher borrowing costs on agency bonds and resulted in reduced new issues placed abroad by these agencies. Net purchases of U.S. corporate bonds declined slightly, but new issuances of corporate bonds in the eurobond market increased.

U.S. currency flows.—Net shipments of U.S. currency from the United States were \$1.0 billion in the second quarter, in contrast to net shipments of \$6.8 billion from foreign countries to the United States in the first.

Direct investment.—Net financial inflows for foreign direct investment in the United States were \$79.7 billion in the second quarter, up sharply from \$49.0 billion in the first. The increase was more than accounted for by a substantial rise in net equity capital inflows, which were attributable primarily to several large acquisitions of U.S. companies by foreign companies and, to a lesser extent, to equity capital contributions to existing U.S. affiliates. Western Europe accounted for nearly all of the increase, but there were also increases from the Caribbean and from Japan. By industry, nearly all of the equity capital inflows were in petroleum. Reinvested earnings increased slightly, and net intercompany debt inflows decreased.

Data Availability

The current and historical estimates that are presented in tables 1–10 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 \$80.00. The subscription also includes the diskette of the historical estimates (see below).

U.S. International Transactions, Second Quarter 2000. Annual estimates for 1999 and quarterly estimates for 1999:I–2000:II on a single diskette—product number IDN-0260, price \$20.00.

U.S. International Transactions, Historical Series. All the available historical annual and quarterly estimates on a single diskette—product number IDN-0261, price \$20.00.

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


Tables 1 through 10 follow. 

Table 1.—U.S. International Transactions

[Millions of dollars]

Line	(Credits +; debits -) ¹	1999	Not seasonally adjusted						Seasonally adjusted					
			1999			2000			1999			2000		
			I	II	III	IV	I ^r	II ^p	I	II	III	IV	I ^r	II ^p
Current account														
1	Exports of goods and services and income receipts	1,232,407	291,589	301,400	310,234	329,184	335,995	351,764	293,717	300,994	313,084	324,612	336,854	352,085
2	Exports of goods and services	956,242	227,801	234,416	239,133	254,892	254,449	264,683	230,321	234,297	241,969	249,653	255,977	265,133
3	Goods, balance of payments basis ²	684,358	163,524	168,279	166,831	185,724	184,593	193,225	163,949	166,443	173,881	180,085	183,728	191,810
4	Services ³	271,884	64,277	66,137	72,302	69,168	69,856	71,458	66,372	67,854	68,088	69,568	72,249	73,323
5	Transfers under U.S. military agency sales contracts ⁴	16,334	4,240	4,561	3,944	3,589	3,574	3,722	4,240	4,561	3,944	3,589	3,574	3,722
6	Travel	74,881	15,784	18,569	21,908	18,620	17,783	20,754	18,240	18,564	18,695	19,482	20,431	20,749
7	Passenger fares	19,776	4,466	4,756	5,760	4,794	4,697	4,941	4,814	4,902	5,105	4,955	5,062	5,088
8	Other transportation	27,033	6,205	6,693	7,079	7,056	6,920	7,403	6,515	6,692	6,728	7,097	7,252	7,397
9	Royalties and license fees ⁵	36,467	8,861	8,889	9,007	9,710	9,088	9,376	9,114	9,140	9,106	9,107	9,353	9,685
10	Other private services ⁵	96,508	24,518	22,446	24,365	25,179	27,590	25,049	23,346	23,772	24,271	25,118	26,373	26,469
11	U.S. Government miscellaneous services	885	203	223	239	220	204	213	203	223	239	220	204	213
12	Income receipts	276,165	63,788	66,984	71,101	74,292	81,546	87,081	63,396	66,697	71,115	74,599	80,877	86,952
13	Income receipts on U.S.-owned assets abroad	273,957	63,253	66,436	70,542	73,726	80,971	86,499	62,861	66,149	70,556	74,393	80,302	86,370
14	Direct investment receipts	118,802	27,284	29,228	31,246	31,044	34,734	37,542	26,946	28,804	31,361	31,691	34,116	37,192
15	Other private receipts	151,958	35,004	36,535	38,449	41,970	45,091	47,932	35,004	36,535	38,449	41,970	45,091	47,932
16	U.S. Government receipts	3,197	965	673	847	712	1,146	1,025	911	810	746	732	1,095	1,246
17	Compensation of employees	2,208	535	548	559	566	575	582	535	548	559	566	575	582
18	Imports of goods and services and income payments	-1,515,861	-338,803	-369,684	-397,633	-409,741	-416,801	-446,790	-349,513	-368,439	-391,337	-406,575	-426,335	-445,887
19	Imports of goods and services	-1,221,213	-272,735	-298,247	-320,955	-329,276	-332,009	-354,738	-282,997	-297,597	-314,687	-325,933	-341,094	-354,392
20	Goods, balance of payments basis ²	-1,029,917	-230,298	-249,586	-268,507	-281,526	-284,485	-300,637	-236,973	-250,427	-266,199	-276,318	-289,566	-302,026
21	Services ³	-191,296	-42,437	-48,661	-52,448	-47,750	-48,524	-54,101	-46,024	-47,170	-48,488	-49,615	-51,528	-52,366
22	Direct defense expenditures	-13,650	-3,293	-3,373	-3,626	-3,358	-3,322	-3,350	-3,293	-3,373	-3,626	-3,358	-3,322	-3,350
23	Travel	-59,351	-12,242	-15,945	-18,017	-13,147	-13,313	-17,477	-14,563	-14,718	-14,799	-15,274	-15,837	-16,107
24	Passenger fares	-21,405	-4,771	-5,655	-5,964	-5,015	-5,258	-6,405	-5,215	-5,274	-5,348	-5,568	-5,777	-5,964
25	Other transportation	-34,137	-7,493	-8,218	-9,185	-9,241	-9,227	-9,847	-7,784	-8,187	-8,953	-9,214	-9,582	-9,791
26	Royalties and license fees ⁵	-13,275	-3,021	-3,150	-3,223	-3,881	-3,528	-3,631	-3,081	-3,224	-3,314	-3,656	-3,590	-3,702
27	Other private services ⁵	-46,657	-10,927	-11,645	-11,667	-12,418	-12,162	-12,677	-11,401	-11,719	-11,682	-11,855	-12,706	-12,738
28	U.S. Government miscellaneous services	-2,821	-690	-675	-766	-690	-714	-714	-690	-675	-766	-690	-714	-714
29	Income payments	-294,648	-66,068	-71,437	-76,678	-80,465	-84,792	-92,052	-66,516	-70,842	-76,650	-80,642	-85,241	-91,495
30	Income payments on foreign-owned assets in the United States	-287,059	-64,313	-69,646	-74,696	-78,404	-82,964	-90,172	-64,636	-68,962	-74,749	-78,712	-83,289	-89,515
31	Direct investment payments	-56,098	-10,593	-14,790	-15,607	-15,108	-16,723	-19,428	-10,916	-14,106	-15,660	-15,416	-17,048	-18,771
32	Other private payments	-135,830	-31,051	-31,701	-34,942	-38,136	-40,167	-43,843	-31,051	-31,701	-34,942	-38,136	-40,167	-43,843
33	U.S. Government payments	-95,131	-22,669	-23,155	-24,147	-25,160	-26,074	-26,901	-22,669	-23,155	-24,147	-25,160	-26,074	-26,901
34	Compensation of employees	-7,589	-1,755	-1,791	-1,982	-2,061	-1,828	-1,880	-1,880	-1,880	-1,901	-1,930	-1,952	-1,980
35	Unilateral current transfers, net	-48,225	-10,876	-11,104	-11,355	-14,690	-12,249	-11,917	-10,831	-11,537	-11,396	-14,260	-12,024	-12,336
36	U.S. Government grants ⁴	-13,774	-2,574	-3,097	-2,847	-5,256	-2,912	-3,180	-2,574	-3,097	-2,847	-5,256	-2,912	-3,180
37	U.S. Government pensions and other transfers	-4,401	-894	-856	-1,010	-1,641	-1,087	-900	-1,066	-1,074	-1,080	-1,181	-1,114	-1,113
38	Private remittances and other transfers ⁶	-29,850	-7,408	-7,151	-7,498	-7,793	-8,250	-7,837	-7,191	-7,366	-7,469	-7,823	-7,998	-8,043
Capital and financial account														
Capital account														
39	Capital account transactions, net	-3,500	157	165	171	-3,993	166	163	157	165	171	-3,993	166	163
Financial account														
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-430,187	-24,627	-172,748	-124,257	-108,555	-181,783	-76,069	-21,555	-170,842	-122,909	-114,882	-178,958	-73,648
41	U.S. official reserve assets, net	8,747	4,068	1,159	1,951	1,569	-554	2,020	4,068	1,159	1,951	1,569	-554	2,020
42	Gold ⁷	10	562	-190	-184	-178	-180	-180	562	-190	-184	-178	-180	-180
43	Special drawing rights	5,484	3	1,413	2,268	1,800	-237	2,328	3	1,413	2,268	1,800	-237	2,328
44	Reserve position in the International Monetary Fund	3,253	3,503	-64	-133	-53	-137	-128	3,503	-64	-133	-53	-137	-128
45	Foreign currencies	2,751	118	-392	-686	3,711	-131	-572	118	-392	-686	3,711	-131	-572
46	U.S. Government assets, other than official reserve assets, net	6,175	-134	-2,167	-1,595	-1,099	-1,750	-1,229	-1,314	-2,167	-1,595	-1,099	-1,750	-1,229
47	U.S. credits and other long-term assets	9,560	1,554	1,887	1,026	5,093	1,328	715	1,554	1,887	1,026	5,093	1,328	715
48	U.S. foreign currency holdings and U.S. short-term assets, net	-634	-122	-112	-117	-283	291	-58	-122	-112	-117	-283	291	-58
49	U.S. private assets, net	-441,695	-28,813	-173,515	-125,522	-113,835	-181,098	-77,517	-25,741	-171,609	-124,174	-120,162	-178,273	-75,096
50	Direct investment	-150,901	-44,184	-34,864	-44,900	-26,953	-45,788	-39,916	-41,112	-32,958	-43,552	-33,280	-42,963	-37,495
51	Foreign securities	-128,594	1,107	-71,131	-41,420	-17,150	-27,236	-26,350	1,107	-71,131	-41,420	-17,150	-27,236	-26,350
52	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-92,328	-14,223	-25,734	-27,943	-24,428	-52,563	-26,112	-14,223	-25,734	-27,943	-24,428	-52,563	-26,112
53	U.S. claims reported by U.S. banks, not included elsewhere	-69,862	28,487	-41,786	-11,259	-45,304	-55,511	14,861	28,487	-41,786	-11,259	-45,304	-55,511	14,861
54	Foreign-owned assets in the United States, net (increase/financial inflow(+))	753,564	102,829	272,809	194,924	183,002	236,634	223,457	102,780	272,008	194,210	184,567	236,535	222,736
55	Foreign official assets in the United States, net	42,864	4,274	-1,096	12,191	27,495	22,015	5,905	4,274	-1,096	12,191	27,495	22,015	5,905
56	U.S. Government securities	32,527	6,793	-916	14,798	11,852	24,305	6,334	6,793	-916	14,798	11,852	24,305	6,334
57	U.S. Treasury securities ⁸	12,177	800	-6,708	12,963	5,122	16,198	-4,000	800	-6,708	12,963	5,122	16,198	-4,000
58	Other ¹⁰	20,350	5,993	5,792	1,835	6,730	8,107	10,334	5,993	5,792	1,835	6,730	8,107	10,334
59	Other U.S. Government liabilities ¹¹	-3,255	-1,485	-1,099	-790	89	-644	-772	-1,485	-1,099	-790	89	-644	-772
60	U.S. liabilities reported by U.S. banks, not included elsewhere	12,692	-1,139	1,436	-2,032	14,427	-2,577	-561	-1,139	1,436	-2,032	14,427	-2,577	-561
61	Other foreign official assets ¹²	900	105	-517	185	1,127	931	904	105	-517	185	1,127	931	904
62	Other foreign assets in the United States, net	710,700	98,555	273,905	182,733	155,507	214,619	217,552	98,555	273,905	182,733	157,072	214,520	216,831
63	Direct investment	275,533	26,828	144,603	56,277	47,825	49,061	80,420	26,779	143,802	55,563	49,390	48,962	79,699
64	U.S. Treasury securities	-20,464	-7,505	-5,407	9,639	-17,191	-9,248	-20,661	-7,505	-5,407	9,639	-17,191	-9,248	-20,661
65	U.S. securities other than U.S. Treasury securities	331,523	62,815	80,838	95,620	92,250	132,416	86,547	62,815	80,838	95,620	92,250	132,416	86,547
66	U.S. currency	22,407	2,440	3,057	4,697	12,213</								

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	I	II	III	IV	I	II	
A	Balance of payments adjustments to Census trade data:													
	EXPORTS													
1	Exports of goods, Census basis ¹ including reexports and including military grant shipments	695,797	166,605	171,596	169,868	187,728	187,286	195,349	167,030	69,760	176,917	182,090	186,422	193,935
	Adjustments:													
2	Private gift parcel remittances	650	160	166	156	168	166	159	160	166	156	168	166	159
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	-1,707	-2,669	-2,853	-2,401	-1,970	-2,313	-1,707
7	Other adjustments, net ⁴	-2,223	-599	-630	-792	-202	-546	-576	-599	-630	-792	-202	-546	-576
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	193,225	163,949	166,443	173,881	180,085	183,728	191,810
	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	236,363	249,666	264,461	274,128	287,339	301,093
	Adjustments:													
10	Electric energy	48	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		112	1,083	1,532	1,535	162
12	Inland freight in Canada	3,654	907	925	888	934	999	1,008	907	925	888	934	999	1,008
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	-253	-273	-265	-228	-277	-321	-253
15	Other adjustments, net ^{5,6}	-67	-36	-23	-16	-12	2	3	-36	-23	-16	-12	2	3
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	300,637	236,973	250,427	266,199	276,318	289,566	302,026
B	Trade in goods, by area and country, adjusted to balance of payments basis, excluding military:⁷													
	EXPORTS													
1	Total, all countries (A098)	684,358	163,524	168,279	166,831	185,724	184,593	193,225	163,949	166,443	173,881	180,085	183,728	191,810
2	Western Europe	162,518	41,274	40,175	37,735	43,334	43,726	44,428	41,445	39,671	39,288	42,114	43,603	43,993
3	European Union	148,907	38,482	36,851	34,452	39,122	38,838	40,506	38,645	36,382	35,862	38,018	38,696	40,094
4	Belgium and Luxembourg	13,252	3,467	3,204	3,169	3,412	3,354	3,438	3,465	3,167	3,298	3,322	3,334	3,405
5	France	18,472	5,016	4,622	3,959	4,875	4,761	4,891	5,057	4,556	4,114	4,745	4,751	4,835
6	Germany ⁸	26,565	6,876	6,546	6,078	7,065	6,931	7,299	6,878	6,471	6,335	6,881	6,885	7,227
7	Italy	9,892	2,259	2,562	2,248	2,823	2,505	2,524	2,270	2,531	2,351	2,740	2,499	2,504
8	Netherlands	19,304	4,740	4,667	4,678	5,219	5,202	5,238	4,758	4,620	4,865	5,061	5,169	5,190
9	United Kingdom	37,321	9,802	9,308	8,972	9,239	10,030	10,085	9,867	9,161	9,328	8,965	10,023	9,983
10	Other	24,101	6,322	5,942	5,348	6,489	6,055	7,021	6,350	5,876	5,571	6,304	6,035	6,950
11	Western Europe, excluding EU	13,611	2,792	3,324	3,283	4,212	4,688	3,922	2,800	3,289	3,426	4,096	4,907	3,899
12	Canada ²	166,533	40,167	42,840	39,734	43,792	45,587	46,451	40,290	42,356	41,304	42,583	45,380	46,054
13	Japan	56,352	14,460	13,319	13,515	15,058	15,366	15,654	14,444	13,252	14,160	14,496	15,212	15,662
14	Australia, New Zealand, and South Africa ⁹													
15	Australia	11,664	2,525	2,757	2,958	3,424	2,960	3,277	2,540	2,722	3,072	3,330	2,963	3,242
16	Eastern Europe	5,560	1,208	1,306	1,535	1,511	1,646	1,302	1,196	1,306	1,616	1,442	1,650	1,304
17	Latin America and Other Western Hemisphere	141,310	32,339	33,856	35,540	39,575	39,310	42,331	32,446	33,470	37,032	38,362	39,119	42,006
18	Brazil	13,124	2,982	3,214	3,322	3,606	3,178	3,652	3,010	3,162	3,446	3,506	3,176	3,607
19	Mexico	86,621	18,899	20,301	22,321	25,100	25,865	27,727	18,955	20,066	23,246	24,354	25,741	27,504
20	Venezuela	5,328	1,445	1,276	1,375	1,232	1,244	1,433	1,442	1,258	1,441	1,187	1,233	1,423
21	Other	36,237	9,013	9,065	8,522	9,637	9,023	9,519	9,039	8,984	8,899	9,315	8,969	9,472
22	Other countries in Asia and Africa ^{7,9}	140,421	31,551	34,026	35,814	39,030	35,998	39,782	31,588	33,666	37,409	37,758	35,801	39,549
23	Asia ^{7,9}	130,045	29,226	31,454	33,358	36,007	33,759	37,233	29,272	31,101	34,823	34,849	33,575	36,996
24	Members of OPEC	12,148	2,819	2,555	2,320	4,454	2,368	2,339	2,814	2,546	2,463	4,325	2,383	2,332
25	China	13,033	2,767	3,550	3,541	3,175	3,173	4,068	2,766	3,502	3,691	3,074	3,133	4,043
26	Hong Kong	12,558	2,968	2,996	3,264	3,330	3,156	3,559	2,957	2,970	3,409	3,222	3,127	3,541
27	Korea, Republic of	22,379	4,738	5,641	6,038	5,962	6,400	7,250	4,723	5,589	6,302	5,765	6,354	7,211
28	Singapore	17,683	3,863	3,700	4,389	4,114	4,021	4,025	3,892	3,634	4,542	3,998	4,000	3,979
29	Taiwan	16,666	3,779	4,229	4,577	5,098	5,209	6,032	3,789	4,188	4,792	4,914	5,184	5,997
30	Africa ^{7,9}	9,596	2,251	2,434	2,335	2,576	2,167	2,474	2,243	2,427	2,460	2,466	2,153	2,477
31	Members of OPEC	1,090	310	239	300	241	362	243	309	238	318	225	366	249
32	International organizations and unallocated													
	Memoranda:													
33	Industrial countries ⁷	401,530	99,437	100,054	95,164	106,875	108,595	111,119	99,733	98,954	99,092	103,751	108,111	110,247
34	Of which: Euro area ¹⁰	104,892	26,794	25,846	23,983	28,269	26,995	28,675	26,888	25,546	24,973	27,487	26,859	28,392
35	Members of OPEC ⁷	16,566	4,574	4,070	3,995	5,927	3,974	4,015	4,565	4,042	4,222	5,737	3,982	4,004
36	Other countries ⁷	264,262	59,513	64,155	67,672	72,922	72,024	76,091	59,651	63,447	70,567	70,597	71,635	77,559

See footnotes on page 118.

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	I	II	III	IV	I	II ^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-B)	684,358	163,524	168,279	66,831	185,724	184,593	193,225	163,949	166,443	173,881	180,085	183,728	191,810
2	Agricultural products	49,619	12,118	11,597	11,949	13,955	13,709	12,332	11,711	12,236	13,178	12,494	13,126	13,228
3	Nonagricultural products	634,739	151,406	156,682	154,882	171,769	170,884	180,893	152,238	154,207	160,703	167,591	170,602	178,582
4	Foods, feeds, and beverages	45,532	10,960	10,552	11,220	12,800	12,057	10,975	10,726	11,265	11,955	11,586	11,768	11,854
5	Agricultural	41,540	10,042	9,694	10,064	11,740	11,160	10,004	9,808	10,272	10,945	10,515	10,863	10,729
6	Grains and preparations	13,910	3,407	3,363	3,496	3,644	3,449	3,213	3,238	3,643	3,659	3,370	3,260	3,489
7	Wheat	3,730	798	936	1,054	942	722	866	872	1,041	924	893	780	955
8	Corn	5,267	1,231	1,391	1,398	1,247	1,235	1,226	1,132	1,478	1,521	1,136	1,150	1,318
9	Soybeans	4,623	1,294	714	881	1,734	1,716	848	1,015	1,072	1,454	1,082	1,423	1,351
10	Meat products and poultry	6,850	1,486	1,586	1,736	2,042	2,104	1,881	1,546	1,572	1,746	1,986	2,146	1,866
11	Vegetables, fruits, nuts, and preparations	7,956	1,934	2,036	1,881	2,105	1,914	2,100	2,013	1,984	2,006	1,953	1,986	2,060
12	Other agricultural foods, feeds, and beverages	8,201	1,921	1,995	2,070	2,215	1,977	1,962	1,996	2,001	2,080	2,124	2,048	1,963
13	Nonagricultural (fish, distilled beverages, etc.)	3,992	918	858	1,156	1,060	897	971	918	993	1,010	1,071	905	1,125
14	Fish and shellfish	2,970	695	605	910	760	668	692	674	736	767	793	656	845
15	Industrial supplies and materials	147,029	33,973	35,804	36,756	40,496	42,193	42,448	34,098	35,195	37,276	40,460	41,795	41,891
16	Agricultural	7,776	1,991	1,821	1,833	2,131	2,465	2,254	1,829	1,887	2,160	1,900	2,191	2,431
17	Raw cotton	969	186	220	219	344	629	525	129	251	307	282	489	649
18	Tobacco, unmanufactured	1,299	405	401	177	316	386	313	363	342	306	288	341	273
19	Hides and skins, including furskins	1,148	301	274	285	288	364	429	275	267	293	313	326	422
20	Other agricultural industrial supplies	4,360	1,099	926	1,152	1,183	1,086	987	1,062	1,027	1,254	1,017	1,035	1,087
21	Nonagricultural	139,253	31,982	33,983	34,923	38,365	39,728	40,194	32,269	33,308	35,116	38,560	39,604	39,460
22	Energy products	12,819	2,618	3,079	3,269	3,853	3,744	3,699	2,681	3,085	3,216	3,637	3,767	3,695
23	Fuels and lubricants	12,540	2,540	3,020	3,196	3,784	3,699	3,629	2,603	3,026	3,143	3,768	3,722	3,625
24	Coal and related fuels	2,749	692	674	720	663	609	642	735	673	688	653	647	637
25	Petroleum and products	8,620	1,600	2,043	2,217	2,760	2,752	2,632	1,619	2,050	2,197	2,754	2,736	2,633
26	Paper and paper base stocks	12,174	2,853	2,938	3,039	3,344	3,559	3,688	2,850	2,908	3,053	3,363	3,519	3,652
27	Textile supplies and related materials	9,215	2,169	2,412	2,284	2,350	2,496	2,743	2,192	2,298	2,340	2,385	2,490	2,614
28	Chemicals, excluding medicinals	45,959	10,849	11,347	11,350	12,413	12,360	13,052	10,903	11,069	11,521	12,466	12,253	12,778
29	Building materials, except metals	8,166	1,967	2,092	2,042	2,065	2,140	2,233	2,004	2,029	2,060	2,073	2,159	2,169
30	Other nonmetals	18,467	4,417	4,563	4,567	4,920	5,260	5,318	4,413	4,458	4,640	4,956	5,205	5,203
31	Metals and nonmetallic products	32,453	7,109	7,552	8,372	9,420	10,169	9,461	7,226	7,461	8,286	9,480	10,211	9,349
32	Steelmaking materials	1,397	274	376	364	383	389	470	301	354	354	388	419	439
33	Iron and steel products	5,741	1,342	1,403	1,452	1,544	1,716	1,709	1,338	1,377	1,476	1,550	1,696	1,681
34	Nonferrous metals	13,540	2,741	2,812	3,577	4,410	4,747	3,418	2,800	2,848	3,478	4,414	4,792	3,464
35	Nonmonetary gold	5,263	739	811	1,521	2,192	2,405	932	739	811	1,521	2,192	2,405	932
36	Other precious metals	1,812	504	460	386	462	576	625	504	460	386	462	576	625
37	Other nonferrous metals	6,465	1,498	1,541	1,670	1,756	1,861	1,557	1,571	1,571	1,760	1,811	1,907	
38	Other metals and nonmetallic products	11,775	2,752	2,961	2,979	3,083	3,317	3,864	2,787	2,882	2,978	3,128	3,304	3,765
39	Capital goods, except automotive	311,775	74,646	75,819	76,684	84,626	81,376	89,146	75,287	75,730	79,440	81,318	81,575	89,295
40	Machinery, except consumer-type	255,808	59,926	62,036	64,445	69,401	70,035	74,794	60,599	62,604	65,593	67,012	69,992	75,493
41	Electric generating machinery, electric apparatus, and parts	29,403	6,849	7,160	7,443	7,951	8,038	8,856	6,929	7,153	7,475	7,846	8,002	8,854
42	Nonelectric, including parts and attachments	226,405	53,077	54,876	57,002	61,450	61,997	65,938	53,670	55,451	58,118	59,166	61,990	66,639
43	Oil drilling, mining, and construction machinery	11,987	2,935	2,984	3,016	3,052	2,998	3,058	2,987	3,058	3,019	3,073	3,012	2,967
44	Industrial engines, pumps, and compressors	11,899	3,009	2,998	2,847	3,145	2,989	3,043	3,071	2,887	2,959	2,982	3,028	3,035
45	Machine tools and metalworking machinery	6,193	1,373	1,576	1,568	1,676	1,731	1,794	1,398	1,511	1,633	1,591	1,753	1,789
46	Measuring, testing, and control instruments	13,142	3,107	3,216	3,299	3,520	3,678	3,949	3,061	3,169	3,422	3,490	3,589	3,901
47	Other industrial, agricultural, and service industry machinery	43,097	9,951	10,841	10,799	11,506	12,130	12,738	10,552	10,582	11,066	11,397	12,164	12,426
48	Computers, peripherals, and parts	46,724	11,117	11,233	11,543	12,831	12,874	13,364	11,184	11,649	11,954	11,937	12,799	13,829
49	Semiconductors	46,962	10,583	11,085	12,158	13,136	13,234	14,541	10,603	11,372	12,156	12,631	13,130	14,905
50	Telecommunications equipment	26,622	6,150	6,289	6,957	7,226	7,167	6,061	6,486	6,504	6,909	6,723	7,397	8,330
51	Other office and business machines	2,999	694	711	730	864	749	783	730	733	741	795	786	806
52	Scientific, hospital, and medical equipment and parts	16,780	4,158	4,043	4,085	4,494	4,447	4,607	4,098	4,076	4,259	4,347	4,332	4,651
53	Civilian aircraft, engines, parts	52,921	13,904	13,192	11,654	14,171	10,666	13,769	13,872	12,535	13,262	13,252	10,908	13,219
54	Civilian aircraft, complete, all types	28,996	7,918	7,230	5,844	8,004	4,559	7,385	7,875	6,577	7,319	7,225	4,768	6,849
55	Other transportation equipment	3,046	816	591	585	1,054	675	583	816	591	585	1,054	675	583
56	Automotive vehicles, engines, and parts	75,755	18,937	20,210	16,804	19,804	20,909	21,456	18,241	18,775	19,355	19,384	20,086	20,033
57	To Canada	45,952	11,486	12,566	9,972	11,928	12,535	12,428	10,925	11,387	11,831	11,809	11,872	11,255
58	Passenger cars, new and used	9,211	2,258	2,759	1,673	2,521	2,598	2,855	2,195	2,305	2,238	2,473	2,547	2,357
59	Trucks, buses, and special purpose vehicles	6,814	1,550	1,887	1,527	1,850	1,872	1,925	1,548	1,657	1,809	1,800	1,861	1,696
60	Engines and engine parts	5,408	1,370	1,459	1,230	1,349	1,530	1,426	1,266	1,354	1,428	1,360	1,403	1,339
61	Other parts and accessories	24,519	6,308	6,461	5,542	6,208	6,535	6,222	5,916	6,071	6,356	6,176	6,061	5,863
62	To other areas	29,803	7,451	7,644	6,832	7,876	8,374	9,028	7,316	7,388	7,524	7,575	8,214	8,778
63	Passenger cars, new and used	7,243	1,940	2,088	1,351	1,864	1,776	2,113	1,868	1,939	1,722	1,714	1,693	1,973
64	Trucks, buses, and special purpose vehicles	2,690	747	651	530	762	769	889	711	665	641	673	721	918
65	Engines and engine parts	3,202	678	791	853	880	1,080	1,166	673	769	891	869	1,074	1,138
66	Other parts and accessories	16,668	4,086	4,114	4,098	4,370	4,749	4,860	4,064	4,015	4,270	4,319	4,726	4,749
67	Consumer goods (nonfood), except automotive	80,768	19,375	20,128	19,790	21,475	21,516	22,488	19,835	19,868	20,167	20,898	21,825	22,184
68	Consumer nondurable goods, manufactured	39,115	9,629	9,738	9,793	9,955	10,044	10,799	9,888	9,669	9,734	9,824	10,173	10,731
69	Medical, dental, and pharmaceutical preparations, including vitamins	12,424	2,964	3,035	3,090	3,335	3,255	3,622	2,999	2,980	3,172	3,273	3,242	3,564
70	Consumer durable goods, manufactured	37,807	8,809	9,413	9,194	10,391	10,362	10,511	8,998	9,290	9,550	9,969	10,529	

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	I	II	III	IV	I	II ^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	300,637	236,973	250,427	266,199	276,318	289,566	302,026
75	Petroleum and products ⁶	67,807	10,393	15,875	19,993	21,546	26,918	29,231	10,532	15,940	19,903	21,432	27,010	29,330
76	Nonpetroleum products	962,110	219,905	233,711	248,514	259,980	257,567	271,406	226,441	234,487	246,296	254,886	262,556	272,696
77	Foods, feeds, and beverages	43,578	10,410	11,082	10,627	11,459	11,076	11,537	10,516	10,909	11,010	11,143	11,143	11,412
78	Agricultural	31,476	7,927	8,248	7,381	7,920	8,355	8,467	7,693	7,966	7,917	7,900	8,085	8,227
79	Coffee, cocoa, and sugar	3,712	1,155	985	808	764	1,090	886	974	985	917	836	893	885
80	Green coffee	2,534	776	653	545	560	807	680	650	634	619	646	646	679
81	Meat products and poultry	4,498	1,019	1,150	1,092	1,237	1,249	1,377	1,027	1,117	1,130	1,224	1,260	1,336
82	Vegetables, fruits, nuts, and preparations	9,135	2,615	2,589	1,832	2,099	2,653	2,449	2,203	2,356	2,317	2,259	2,224	2,265
83	Wine and related products	4,163	867	1,077	1,092	1,127	955	1,180	1,029	1,033	1,055	1,046	1,122	1,133
84	Other agricultural foods, feeds, and beverages	9,970	2,271	2,448	2,557	2,694	2,408	2,575	2,461	2,476	2,499	2,534	2,586	2,608
85	Nonagricultural (fish, distilled beverages, etc.)	12,102	2,483	2,834	3,246	3,539	2,721	3,070	2,823	2,943	3,093	3,243	3,058	3,185
86	Fish and shellfish	8,914	1,847	2,087	2,386	2,594	1,990	2,249	2,101	2,161	2,276	2,376	2,241	2,322
87	Whiskey and other alcoholic beverages	2,618	513	598	711	796	602	682	598	633	669	718	689	723
88	Industrial supplies and materials	224,800	46,219	54,311	60,632	63,638	71,317	73,947	46,796	53,379	60,340	64,285	71,516	72,978
89	Agricultural	5,529	1,360	1,395	1,294	1,480	1,449	1,457	1,315	1,339	1,341	1,534	1,381	1,387
90	Nonagricultural products	219,271	44,859	52,916	59,338	62,158	69,868	72,490	45,481	52,040	58,999	62,751	70,135	71,591
91	Energy products	78,222	12,401	18,342	22,859	24,620	29,875	32,161	12,484	18,538	22,855	24,345	29,919	32,420
92	Fuels and lubricants ⁶	76,879	12,207	18,021	22,889	24,262	29,566	31,661	12,234	18,197	22,470	23,978	29,518	31,911
93	Paper and paper base stocks	11,614	2,736	2,693	2,976	3,209	3,294	3,380	2,765	2,670	2,971	3,208	3,301	3,359
94	Textile supplies and related materials	10,303	2,421	2,637	2,634	2,611	2,792	3,014	2,484	2,523	2,605	2,691	2,827	2,888
95	Chemicals, excluding medicinals	30,173	7,562	7,391	7,511	7,709	8,685	8,729	7,214	7,168	7,740	8,051	8,191	8,488
96	Building materials, except metals	21,824	4,563	5,746	6,121	5,394	5,422	5,914	4,907	5,462	5,789	5,686	5,761	5,618
97	Other nonmetals	15,221	3,580	3,917	4,097	4,227	4,251	4,554	3,723	3,846	3,998	4,254	4,369	4,479
98	Metals and nonmetallic products	51,314	11,596	12,190	13,140	14,388	15,549	14,738	11,904	11,833	13,041	14,536	15,767	14,339
99	Steelmaking materials	2,791	584	672	676	859	800	895	645	632	655	859	864	843
100	Iron and steel products	18,125	4,248	4,559	4,630	4,688	5,109	5,667	4,463	4,447	4,494	4,721	5,326	5,552
101	Nonferrous metals	22,797	4,996	5,079	5,867	6,855	7,528	5,885	5,014	4,931	5,926	6,926	7,469	5,720
102	Nonmonetary gold	5,768	814	788	1,849	2,317	2,394	740	814	788	1,849	2,317	2,394	740
103	Other precious metals	4,463	1,244	1,053	898	1,268	1,575	1,421	1,239	1,059	918	1,247	1,528	1,412
104	Bauxite and aluminum	6,400	1,491	1,795	1,579	1,535	1,804	1,878	1,474	1,632	1,660	1,634	1,770	1,710
105	Other nonferrous metals	6,166	1,447	1,443	1,541	1,735	1,755	1,846	1,487	1,452	1,499	1,728	1,777	1,858
106	Other metallic and nonmetallic products	7,601	1,768	1,880	1,967	1,986	2,112	2,291	1,782	1,823	1,966	2,030	2,108	2,224
107	Capital goods, except automotive	297,112	67,487	72,736	76,032	80,857	79,271	86,854	69,815	72,974	75,641	78,682	81,068	87,134
108	Machinery, except consumer-type	270,226	61,091	66,210	68,901	74,024	72,667	79,841	63,361	66,522	68,527	71,816	74,460	80,183
109	Electric generating machinery, electric apparatus and parts	32,836	7,340	7,953	8,527	9,016	8,977	9,920	7,601	7,977	8,425	8,833	9,170	9,941
110	Nonelectric, including parts and attachments	237,390	53,751	58,257	60,374	65,008	63,690	69,921	55,760	58,545	60,102	62,983	65,290	70,242
111	Oil drilling, mining, and construction machinery	7,026	1,901	1,991	1,573	1,561	1,840	2,051	1,880	1,802	1,658	1,686	1,780	1,874
112	Industrial engines, pumps, and compressors	8,258	1,915	1,978	2,076	2,289	2,522	2,573	1,917	1,941	2,105	2,295	2,483	2,530
113	Machine tools and metalworking machinery	7,665	1,934	1,921	1,863	1,947	1,998	2,248	1,978	1,861	1,909	1,917	2,026	2,185
114	Measuring, testing, and control instruments	7,831	1,819	1,930	1,985	2,097	2,189	2,312	1,830	1,938	1,996	2,067	2,181	2,322
115	Other industrial, agricultural, and service industry machinery	45,849	11,066	11,556	11,265	11,962	12,145	13,158	11,160	11,180	11,538	11,971	12,109	12,766
116	Computers, peripherals, and parts	81,456	18,292	19,808	21,091	22,265	19,894	21,720	19,486	20,512	20,509	20,949	20,962	22,491
117	Semiconductors	37,628	8,243	9,215	9,600	10,570	10,756	11,602	8,376	9,247	9,575	10,430	10,812	11,594
118	Telecommunications equipment	23,939	4,443	5,619	6,427	7,450	7,668	9,334	4,790	5,752	6,346	7,051	8,096	9,462
119	Other office and business machines	6,398	1,655	1,511	1,565	1,667	1,575	1,542	1,673	1,550	1,566	1,609	1,568	1,591
120	Scientific, hospital, and medical equipment and parts	11,340	2,483	2,728	2,929	3,200	3,103	3,381	2,670	2,762	2,900	3,008	3,273	3,427
121	Transportation equipment, except automotive	26,886	6,396	6,526	7,131	6,833	6,604	7,013	6,454	6,452	7,114	6,866	6,608	6,951
122	Civilian aircraft, engines, parts	23,773	5,548	5,830	6,407	5,988	5,803	6,238	5,608	5,755	6,390	6,022	5,807	6,176
123	Civilian aircraft, complete, all types	9,217	1,853	2,150	2,698	2,516	2,325	2,869	1,853	2,150	2,698	2,516	2,325	2,869
124	Automotive vehicles, engines, and parts	179,392	43,282	44,606	42,859	48,645	49,994	49,666	42,039	43,661	46,693	46,999	48,330	48,798
125	From Canada	63,871	16,448	16,399	14,461	16,563	17,853	16,661	15,399	15,481	16,664	16,327	16,533	15,825
126	Passenger cars, new and used	33,791	8,963	8,531	7,344	8,953	9,540	8,628	8,172	8,031	8,836	8,752	8,592	8,200
127	Trucks, buses, and special purpose vehicles	12,865	3,169	3,465	2,989	3,242	3,518	3,111	3,068	3,266	3,324	3,207	3,368	2,940
128	Engines and engine parts	4,114	1,068	1,040	952	1,054	1,150	1,257	1,015	966	1,054	1,079	1,085	1,168
129	Other parts and accessories	13,101	3,248	3,363	3,176	3,314	3,645	3,665	3,144	3,218	3,450	3,289	3,488	3,517
130	From other areas	115,521	26,834	28,207	28,398	32,082	32,141	33,005	26,640	28,180	30,029	30,672	31,797	32,973
131	Passenger cars, new and used	62,508	14,377	15,083	15,282	17,766	17,341	18,306	14,465	15,175	16,382	16,486	17,413	18,369
132	Trucks, buses, and special purpose vehicles	7,552	1,723	1,875	1,843	2,111	2,017	1,900	1,738	1,861	1,863	2,090	2,037	1,887
133	Engines and engine parts	10,153	2,427	2,388	2,540	2,798	2,732	2,758	2,352	2,371	2,661	2,769	2,632	2,745
134	Other parts and accessories	35,308	8,307	8,861	8,733	9,407	10,051	10,041	8,085	8,773	9,123	9,327	9,715	9,972
135	Consumer goods (nonfood), except automotive	239,607	52,393	55,668	66,869	64,677	60,572	66,063	57,103	58,311	60,923	63,270	65,159	69,134
136	Consumer nondurable goods, manufactured	114,693	26,463	26,500	32,353	29,377	29,415	31,444	27,896	27,646	29,320	30,231	30,594	32,864
137	Textile apparel and household goods, except rugs	55,936	12,874	12,480	16,744	13,838	14,318	14,658	13,842	13,609	13,962	14,523	15,114	16,038
138	Footwear of leather, rubber, and other materials	10,879	2,703	2,638	2,932	2,606	2,899	2,818	2,768	2,692	2,635	2,784	2,930	2,886
139	Consumer durable goods, manufactured	112,492	23,035	26,405	31,197	31,855	27,362	31,068	26,453	27,702	28,828	29,509	30,967	32,470
140	Household and kitchen appliances and other household goods	44,339	9,446	10,943	12,176	11,774	11,052	12,646	10,356	11,019	11,284	11,680	11,948	12,704
141	Toys, shooting, and sporting goods, including bicycles	19,756	3,747	4,495	5,702	5,812	4,149	4,433	4,804	5,063	4,998	4,891	5,217	4,988

Table 3.—Private Service Transactions
(Millions of dollars)

Line		1999	Not seasonally adjusted						Seasonally adjusted					
			1999				2000		1999				2000	
			I	II	III	IV	I ^r	II ^p	I	II	III	IV	I ^r	II ^p
1	Exports of private services	254,665	59,834	61,353	68,119	65,359	66,078	67,523	61,929	63,070	63,905	65,759	68,471	69,388
2	Travel (table 1, line 6)	74,881	15,784	18,569	21,908	18,620	17,783	20,754	18,140	18,564	18,695	19,482	20,431	20,749
3	Passenger fares (table 1, line 7)	19,776	4,466	4,756	5,760	4,794	4,697	4,941	4,814	4,902	5,105	4,955	5,062	5,088
4	Other transportation (table 1, line 8)	27,033	6,205	6,693	7,079	7,056	6,920	7,403	6,515	6,692	6,728	7,097	7,252	7,397
5	Freight	11,667	2,737	2,839	2,903	3,188	3,201	3,325	2,785	2,813	2,927	3,142	3,257	3,292
6	Port services	15,365	3,468	3,854	4,175	3,868	3,719	4,078	3,730	3,880	3,801	3,956	3,995	4,105
7	Royalties and license fees (table 1, line 9)	36,467	8,861	8,889	9,007	9,710	9,088	9,376	9,114	9,140	9,106	9,107	9,353	9,685
8	Affiliated	26,307	6,402	6,377	6,441	7,087	6,409	6,641	6,655	6,628	6,540	6,484	6,674	6,950
9	U.S. parents' receipts	24,576	5,941	5,955	5,999	6,681	5,948	6,195	6,127	6,114	6,097	6,238	6,132	6,353
10	U.S. affiliates' receipts	1,731	461	422	442	406	461	446	528	514	443	246	542	597
11	Unaffiliated	10,160	2,459	2,512	2,566	2,623	2,679	2,735	2,459	2,512	2,566	2,623	2,679	2,735
12	Industrial processes ¹	3,551	891	888	886	886	886	886	891	888	886	886	886	886
13	Other ²	6,609	1,568	1,624	1,680	1,737	1,793	1,848	1,568	1,624	1,680	1,737	1,793	1,848
14	Other private services (table 1, line 10)	96,508	24,518	22,446	24,365	25,179	27,590	25,049	23,346	23,772	24,271	25,118	26,373	26,469
15	Affiliated services	28,943	7,089	6,810	6,995	8,049	7,763	7,654	7,351	6,937	7,127	7,527	8,059	7,793
16	U.S. parents' receipts	18,111	4,399	4,309	4,423	4,980	4,421	4,628	4,512	4,336	4,569	4,693	4,534	4,651
17	U.S. affiliates' receipts	10,832	2,690	2,501	2,572	3,069	3,342	3,026	2,839	2,601	2,558	2,834	3,525	3,142
18	Unaffiliated services	67,565	17,429	15,636	17,370	17,130	19,827	17,395	15,995	16,835	17,144	17,591	18,314	18,676
19	Education	9,572	3,872	1,208	2,563	1,930	4,093	1,272	2,343	2,377	2,417	2,435	2,484	2,518
20	Financial services	13,925	2,901	3,496	3,613	3,915	4,389	4,573	2,901	3,496	3,613	3,915	4,389	4,573
21	Insurance, net	2,295	553	563	579	599	625	651	553	563	579	599	625	651
22	Premiums received	8,259	1,991	2,043	2,091	2,135	2,178	2,220	1,991	2,043	2,091	2,135	2,178	2,220
23	Losses paid	5,964	1,437	1,480	1,512	1,536	1,553	1,568	1,437	1,480	1,512	1,536	1,553	1,568
24	Telecommunications	4,460	1,162	1,152	1,099	1,048	1,015	972	1,162	1,152	1,099	1,048	1,015	972
25	Business, professional, and technical services	24,368	5,871	6,055	6,172	6,269	6,378	6,507	5,871	6,055	6,172	6,269	6,378	6,507
26	Other unaffiliated services ³	12,946	3,070	3,163	3,344	3,369	3,327	3,419	3,165	3,192	3,264	3,325	3,424	3,454
27	Imports of private services	174,825	38,454	44,613	48,056	43,702	43,488	50,037	42,041	43,122	44,096	45,567	47,492	48,302
28	Travel (table 1, line 23)	59,351	12,242	15,945	18,017	13,147	13,313	17,477	14,560	14,718	14,799	15,274	15,837	16,107
29	Passenger fares (table 1, line 24)	21,405	4,771	5,655	5,964	5,015	5,258	6,405	5,215	5,274	5,348	5,568	5,777	5,964
30	Other transportation (table 1, line 25)	34,137	7,493	8,218	9,185	9,241	9,227	9,847	7,784	8,187	8,953	9,214	9,582	9,791
31	Freight	22,214	4,790	5,348	6,053	6,023	6,015	6,467	4,977	5,273	5,915	6,049	6,251	6,362
32	Port services	11,925	2,704	2,871	3,132	3,218	3,212	3,380	2,808	2,914	3,038	3,165	3,331	3,429
33	Royalties and license fees (table 1, line 26)	13,275	3,021	3,150	3,223	3,881	3,528	3,631	3,081	3,224	3,314	3,656	3,590	3,702
34	Affiliated	10,208	2,302	2,396	2,439	3,071	2,699	2,786	2,362	2,470	2,530	2,846	2,761	2,857
35	U.S. parents' payments	2,134	500	508	536	590	621	641	500	508	536	590	621	641
36	U.S. affiliates' payments	8,074	1,802	1,888	1,903	2,481	2,078	2,145	1,862	1,962	1,994	2,256	2,140	2,216
37	Unaffiliated	3,067	719	754	784	810	829	845	719	754	784	810	829	845
38	Industrial processes ¹	1,883	436	461	483	502	515	527	436	461	483	502	515	527
39	Other ²	1,185	283	293	301	308	314	318	283	293	301	308	314	318
40	Other private services (table 1, line 27)	46,657	10,927	11,645	11,667	12,418	12,162	12,677	11,401	11,719	11,682	11,855	12,706	12,738
41	Affiliated services	22,437	4,873	5,630	5,543	6,391	5,731	5,818	5,262	5,703	5,677	5,795	6,176	5,880
42	U.S. parents' payments	11,427	2,477	2,817	2,803	3,330	2,818	2,857	2,761	2,852	2,873	2,941	3,135	2,886
43	U.S. affiliates' payments	11,010	2,396	2,813	2,740	3,061	2,913	2,961	2,501	2,851	2,804	2,854	3,041	2,994
44	Unaffiliated services	24,220	6,054	6,015	6,124	6,027	6,431	6,859	6,139	6,016	6,005	6,060	6,530	6,858
45	Education	1,840	347	452	588	453	403	524	432	453	469	486	502	524
46	Financial services	3,574	767	845	985	977	1,188	1,290	767	845	985	977	1,188	1,290
47	Insurance, net	4,078	1,233	988	884	972	1,182	1,408	1,233	988	884	972	1,182	1,408
48	Premiums paid	21,242	5,348	5,308	5,284	5,301	5,367	5,461	5,348	5,308	5,284	5,301	5,367	5,461
49	Losses recovered	17,164	4,115	4,320	4,400	4,329	4,185	4,053	4,115	4,320	4,400	4,329	4,185	4,053
50	Telecommunications	6,766	1,779	1,759	1,658	1,571	1,565	1,500	1,779	1,759	1,658	1,571	1,565	1,500
51	Business, professional, and technical services	7,430	1,807	1,840	1,873	1,911	1,949	1,993	1,807	1,840	1,873	1,911	1,949	1,993
52	Other unaffiliated services ³	532	121	132	136	143	145	145	121	132	136	143	145	145
Memoranda:														
53	Balance on goods (table 1, line 71)	-345,559	-66,774	-81,307	-101,676	-95,802	-99,892	-107,412	-73,024	-83,984	-92,318	-96,233	-105,838	-110,216
54	Balance on private services (line 1 minus line 27)	79,840	21,380	16,740	20,063	21,657	22,590	17,486	19,888	19,948	19,809	20,192	20,979	21,086
55	Balance on goods and private services (lines 53 and 54)	-265,719	-45,394	-64,567	-81,613	-74,145	-77,302	-89,926	-53,136	-64,036	-72,509	-76,041	-84,859	-89,130

See footnotes on page 118.

Table 4.—Selected U.S. Government Transactions
[Millions of dollars]

Line		1999	Not seasonally adjusted					
			1999				2000	
			I	II	III	IV	I ^r	II ^r
A1	U.S. Government grants and transactions increasing Government assets, total	20,651	4,019	5,379	4,564	6,689	4,375	4,473
	By category							
2	Grants, net	13,842	2,582	3,100	2,852	5,307	2,916	3,185
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	3,180
4	Financing military purchases ¹	3,911	506	662	630	2,113	1,026	742
5	Other grants	9,862	2,068	2,434	2,217	3,143	1,886	2,438
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
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	1,229
9	Capital subscriptions and contributions to international financial institutions, excluding IMF	1,451	394	456	329	272	343	406
10	Credits repayable in U.S. dollars	3,999	736	1,544	1,094	626	1,407	823
11	Credits repayable in other than U.S. dollars	-3	-6	1	2	1		(*)
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	58
14	Foreign currency holdings (excluding administrative cash holdings), net	-24	7	-38	4	2	4	
15	Receipts from:							
16	Sales of agricultural commodities	(*)	(*)					
17	Interest	2	1	1	(*)	(*)		
18	Repayments of principal	15	8	2	2	3	4	
19	Reverse grants							
20	Other sources							
21	Less currencies disbursed for:							
22	Grants and credits in the recipient's currency	42	2	41	-2	1		
23	Other grants and credits	328	19	139	96	74	-218	40
24	Other U.S. Government expenditures	(*)	(*)	(*)	(*)	(*)	(*)	(*)
25	Assets acquired in performance of U.S. Government guarantee and insurance obligations, net							
26	Other assets held under Commodity Credit Corporation Charter Act, net							
27	Assets financing military sales contracts, net ²							
28	Other short-term assets (including changes in administrative cash holdings), net	330	96	11	17	206	-78	19
	By program							
27	Capital subscriptions and contributions to international financial institutions, excluding IMF	1,451	394	456	329	272	343	406
28	Under Agricultural Trade Development and Assistance Act and related programs	2,003	497	571	502	432	507	341
29	Under Foreign Assistance Act and related programs	11,575	1,964	2,458	2,496	4,657	2,769	2,728
30	Under Export-Import Bank Act	1,636	192	269	750	425	562	247
31	Under Commodity Credit Corporation Charter Act	1,806	467	1,204	80	55	44	355
32	Under other grant and credit programs	1,147	211	282	215	439	224	377
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		
35	Other (including changes in administrative cash holdings), net	1,058	287	178	186	407	-78	19
	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	3,016
37	Expenditures on U.S. merchandise	5,655	818	992	1,504	2,342	1,262	857
38	Expenditures on U.S. services ⁴	3,203	727	874	831	771	1,007	1,195
39	Financing of military sales contracts by U.S. Government ⁵ (line C6)	2,644	527	648	776	693	757	740
40	By long-term credits	264	48	24	182	9	67	34
41	By short-term credits ¹							
42	By grants ¹	2,380	478	624	594	683	690	706
43	U.S. Government grants and credits to repay prior U.S. Government credits ^{1,4}	1,858	493	1,191	11	164	282	153
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
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
47	Less foreign currencies used by U.S. Government other than for grants or credits (line A22)	42	2	41	-2	1		
48	Estimated dollar payments to foreign countries and international financial institutions	6,946	1,438	1,576	1,344	2,588	1,021	1,457
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	715
2	Receipts of principal on U.S. Government credits	4,862	1,359	1,701	848	955	1,328	715
3	Under Agricultural Trade Development and Assistance Act and related programs	366	52	31	106	178	174	25
4	Under Foreign Assistance Act and related programs	1,672	574	370	475	253	715	372
5	Under Export-Import Bank Act	1,066	252	208	233	372	384	266
6	Under Commodity Credit Corporation Charter Act	1,604	473	1,089	26	16	48	49
7	Under other credit programs	155	8	3	8	136	8	3
8	Receipts on other long-term assets	4,697	196	186	178	4,138		
C1	U.S. Government liabilities other than securities, total, net increase (+) (table 1, line 60)	-3,255	-1,485	-1,099	-760	89	-644	-772
2	Associated with military sales contracts ²	-3,248	-1,482	-1,099	-758	91	-640	-771
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
4	Less U.S. Government receipts from principal repayments	748	289	84	278	97	174	73
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	740
7	By long-term credits	264	48	24	182	9	67	34
8	By short-term credits ¹							
9	By grants ¹	2,380	478	624	594	683	690	706
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	3,722
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	-1
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
15	Other sales and miscellaneous operations	1		2	-1	-1	-5	2

See footnotes on page 118.

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

Line	(Credits +; debits -)	Not seasonally adjusted														Seasonally adjusted			
		1999	1999				2000				1999				2000				
			I	II	III	IV	I ^r	II ^p	I	II	III	IV	I ^r	II ^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	37,542	26,946	28,804	31,361	31,691	34,116	37,192					
2	Earnings	115,132	26,370	28,350	30,296	30,116	33,897	36,619	26,031	27,926	30,411	30,763	33,280	36,269					
3	Distributed earnings	45,492	10,809	8,830	10,348	15,505	8,139	10,093	13,542	10,311	11,811	9,825	10,347	12,164					
4	Reinvested earnings	69,640	15,561	19,520	19,948	14,611	25,758	26,526	12,489	17,615	18,600	20,938	22,933	24,105					
5	Interest ¹	3,670	914	878	950	928	836	923	915	878	950	928	836	923					
6	U.S. parents' receipts	6,527	1,567	1,550	1,660	1,750	1,625	1,734	1,567	1,550	1,660	1,750	1,625	1,734					
7	U.S. parents' payments	-2,856	-652	-672	-710	-822	-788	-811	-652	-672	-710	-822	-788	-811					
8	Less: Current-cost adjustment	12,390	3,030	3,068	3,116	3,176	3,247	3,329	3,068	3,116	3,176	3,247	3,329						
9	Less: Withholding taxes	1,411	351	280	324	456	303	335	428	325	346	311	367	398					
10	Equals: Income without current-cost adjustment, after deduction of withholding taxes²	105,001	23,903	25,880	27,806	27,412	31,184	33,878	23,487	25,411	27,899	28,204	30,501	33,466					
11	Petroleum	10,213	1,824	2,127	2,868	3,394	4,046	4,445	1,585	2,147	2,957	3,524	3,600	4,589					
12	Manufacturing	32,472	7,239	8,455	8,710	8,068	9,591	10,167	7,062	7,966	8,714	8,730	9,355	9,610					
13	Other	62,316	14,840	15,298	16,228	15,950	17,546	19,267	14,840	15,298	16,228	15,950	17,546	19,267					
14	Capital with current-cost adjustment (table 1, line 51)	-150,901	-44,184	-34,864	-44,900	-26,953	-45,788	-39,916	-41,112	-32,958	-43,552	-33,280	-42,963	-37,495					
15	Equity capital	-52,093	-15,470	-8,580	-21,452	-6,591	-9,403	-17,832	-15,470	-8,580	-21,452	-6,591	-9,403	-17,832					
16	Increases in equity capital ³	-80,733	-18,667	-20,294	-24,956	-16,816	-12,506	-21,684	-18,667	-20,294	-24,956	-16,816	-12,506	-21,684					
17	Decreases in equity capital ⁴	28,640	3,197	11,714	3,504	10,225	3,103	3,852	3,197	11,714	3,504	10,225	3,103	3,852					
18	Reinvested earnings	-69,640	-15,561	-19,520	-19,948	-14,611	-25,758	-26,526	-12,489	-17,615	-18,600	-20,938	-22,933	-24,105					
19	Intercompany debt	-29,167	-13,153	-6,763	-3,500	-5,751	-10,627	4,442	-13,153	-6,763	-3,500	-5,751	-10,627	4,442					
20	U.S. parents' receivables	-38,025	-11,652	-9,333	-8,152	-8,888	-12,937	4,389	-11,652	-9,333	-8,152	-8,888	-12,937	4,389					
21	U.S. parents' payables	8,858	-1,501	2,570	4,652	3,137	2,310	-4,931	-1,501	2,570	4,652	3,137	2,310	-4,931					
22	Less: Current-cost adjustment (line 8 with sign reversed)	-12,390	-3,030	-3,068	-3,116	-3,176	-3,247	-3,329	-3,030	-3,068	-3,116	-3,176	-3,247	-3,329					
23	Equals: Capital without current-cost adjustment²	-138,511	-41,154	-31,796	-41,784	-23,777	-42,541	-36,587	-38,082	-29,890	-40,436	-30,104	-39,716	-34,166					
24	Equity capital (line 15)	-52,093	-15,470	-8,580	-21,452	-6,591	-9,403	-17,832	-15,470	-8,580	-21,452	-6,591	-9,403	-17,832					
25	Petroleum	-5,395	-1,249	-721	-433	-2,992	-552	-2,849	-1,249	-721	-433	-2,992	-552	-2,849					
26	Manufacturing	-2,621	-2,621	-4,895	-4,266	-2,541	-4,972	-5,197	-2,621	-4,895	-4,266	-2,541	-4,972	-5,197					
27	Other	-32,376	-11,599	-2,965	-16,754	-1,058	-3,879	-9,785	-11,599	-2,965	-16,754	-1,058	-3,879	-9,785					
28	Reinvested earnings without current-cost adjustment (line 18 less line 22)	-57,250	-12,531	-16,452	-16,832	-11,435	-22,511	-23,197	-9,459	-14,547	-15,484	-17,762	-19,686	-20,776					
29	Petroleum	-4,513	-502	-876	-1,710	-1,425	-3,176	-3,093	-185	-797	-1,461	-2,070	-2,685	-3,105					
30	Manufacturing	-14,099	-3,565	-5,273	-4,109	-1,152	-6,255	-6,807	-2,373	-4,036	-3,768	-3,924	-5,172	-5,543					
31	Other	-38,637	-8,464	-10,302	-11,013	-8,858	-13,080	-13,297	-6,901	-9,714	-10,255	-11,768	-11,829	-12,128					
32	Intercompany debt (line 19)	-29,167	-13,153	-6,763	-3,500	-5,751	-10,627	4,442	-13,153	-6,763	-3,500	-5,751	-10,627	4,442					
33	Petroleum	1,015	-1,845	1,392	-28	1,496	-1,594	3,547	-1,845	1,392	-28	1,496	-1,594	3,547					
34	Manufacturing	-7,101	-6,445	-7,778	-2,833	2,955	-3,332	301	-6,445	-7,778	-2,833	2,955	-3,332	301					
35	Other	-23,083	-4,863	-7,378	-639	-10,203	-5,701	595	-4,863	-7,378	-639	-10,203	-5,701	595					
36	Royalties and license fees, before deduction of withholding taxes, net	22,444	5,441	5,447	5,464	6,092	5,327	5,554	5,627	5,606	5,561	5,648	5,511	5,712					
37	U.S. parents' receipts (table 1, part of line 9)	24,576	5,941	5,955	5,999	6,681	5,948	6,195	6,127	6,114	6,097	6,238	6,132	6,353					
38	U.S. parents' payments (table 1, part of line 26)	-2,134	-500	-508	-536	-590	-621	-641	-500	-508	-536	-590	-621	-641					
39	Other private services, before deduction of withholding taxes, net	6,683	1,922	1,492	1,620	1,649	1,603	1,772	1,751	1,484	1,696	1,752	1,399	1,765					
40	U.S. parents' receipts (table 1, part of line 10)	18,111	4,399	4,309	4,423	4,980	4,421	4,628	4,512	4,336	4,569	4,693	4,534	4,651					
41	U.S. parents' payments (table 1, part of line 27)	-11,427	-2,477	-2,817	-2,803	-3,330	-2,818	-2,857	-2,761	-2,852	-2,873	-2,941	-3,135	-2,886					
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	-19,428	-10,916	-14,106	-15,660	-15,416	-17,048	-18,771					
43	Earnings	-40,543	-7,351	-11,088	-11,512	-10,592	-12,359	-14,715	-7,674	-10,404	-11,565	-10,900	-12,685	-14,058					
44	Distributed earnings	-17,390	-3,347	-5,585	-6,615	-4,843	-5,213	-6,199	-3,719	-5,701	-4,382	-3,586	-5,638	-6,263					
45	Reinvested earnings	-23,155	-4,004	-5,504	-7,897	-5,750	-7,146	-8,516	-3,955	-4,703	-7,183	-7,314	-7,047	-7,795					
46	Interest ¹	-15,555	-3,242	-3,702	-4,095	-4,516	-4,363	-4,713	-3,242	-3,702	-4,095	-4,516	-4,363	-4,713					
47	U.S. affiliates' payments	-17,316	-3,646	-4,124	-4,525	-5,021	-5,076	-5,293	-3,646	-4,124	-4,525	-5,021	-5,076	-5,293					
48	U.S. affiliates' receipts	1,764	405	423	431	505	712	580	405	423	431	505	712	580					
49	Less: Current-cost adjustment	-4,364	-1,091	-1,086	-1,089	-1,098	-1,115	-1,138	-1,091	-1,086	-1,089	-1,098	-1,115	-1,138					
50	Less: Withholding taxes	-730	-160	-201	-138	-231	-255	-321	-160	-201	-160	-249	-426						
51	Equals: Income without current-cost adjustment, after deduction of withholding taxes²	-51,004	-9,342	-13,503	-14,380	-13,779	-15,353	-17,969	-9,675	-12,758	-14,408	-14,162	-15,685	-17,207					
52	Petroleum	-5,114	97	-1,403	-2,310	-1,498	-2,557	-3,150	97	-1,403	-2,310	-1,498	-2,557	-3,150					
53	Manufacturing	-27,569	-5,768	-7,232	-6,892	-7,677	-7,581	-8,876	-6,101	-6,488	-6,920	-8,060	-7,913	-8,114					
54	Other	-18,320	-3,671	-4,867	-5,178	-4,604	-5,215	-5,943	-3,671	-4,867	-5,178	-4,604	-5,215	-5,943					
55	Capital with current-cost adjustment (table 1, line 64)	275,533	26,828	144,603	56,277	47,825	49,061	80,420	26,779	143,802	55,563	49,390	48,962	79,699					
56	Equity capital	212,140	6,286	133,444	33,724	38,686	27,510	62,040	6,286	133,444	33,724	38,686	27,510	62,040					
57	Increases in equity capital ³	235,284	14,271	137,250	35,380	48,383	32,669	63,635	14,271	137,250	35,380	48,383	32,669	63,635					
58	Decreases in equity capital ⁴	-23,155	-7,984	-3,806	-1,657	-9,698	-5,159	-1,594	-7,984	-3,806	-1,657	-9,698	-5,159	-1,594					
59	Reinvested earnings	23,155	4,004	5,504	7,897	5,750	7,146	8,516	3,955	4,703	7,183	7,314	7,047	7,795					
60	Intercompany debt	40,239	16,538	5,655	14,656	3,390	14,405	9,864	16,538	5,655	14,656	3,390	14,405	9,864					
61	U.S. affiliates' payables	49,333	18,720	8,575	14,621	7,417	20,332	11,286	18,720	8,575	14,621	7,417	20,332	11,286					
62	U.S. affiliates' receivables	-9,093	-2,182	-2,919	35	-4,027	-5,928	-1,421	-2,182	-2,919	35	-4,027	-5,928	-1,421					
63	Less: Current-cost adjustment (line 49 with sign reversed)	4,364	1,091	1,086	1,089	1,098	1,115	1,138	1,091	1,086	1,089	1,098	1,115	1,138					
64	Equals: Capital without current-cost adjustment²	271,169	25,737	143,517	55,188	46,727	47,946	79,282	25,688	142,716	54,474	48,292	47,847	78,561					
65	Equity capital (line 56)	212,140	6,286	133,444	33,724	38,686	27,510	62,040	6,286	133,444	33,724	38,686	27,510	62,040					
66	Petroleum	1,574	20	596	326	632	580	33,920	20	596	326	632	580	33,920					
67	Manufacturing	40,280	3																

Table 6.—Securities Transactions
[Millions of dollars]

Line	(Credits +; debits -)	1999	Not seasonally adjusted					
			1999				2000	
			I	II	III	IV	I ^r	II ^r
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	-26,350
2	Stocks, net U.S. purchases	-114,401	4,951	-71,091	-30,430	-17,831	-15,817	-33,742
3	New issues in the United States	-8,770	-1,121	-3,047	-2,614	-1,988	-1,894	-6,055
4	Of which Western Europe	(^D)	(^D)	(^D)	(^D)	-665		-952
5	Canada	(^D)	(^D)	-1,361	-1,496		(^D)	
6	Latin America	(^D)	(^D)			-880		-1,477
7	Transactions in outstanding stocks, net	-105,631	6,072	-68,044	-27,816	-15,843	-13,923	-27,687
8	Western Europe	-43,688	15,630	-59,414	-2,961	3,057	-571	-20,660
9	Of which United Kingdom	-45,258	12,994	-56,822	-188	-1,242	-2,130	-26,874
10	Canada	-2,456	-46	1,280	-3,355	-335	-3,144	-4,486
11	Japan	-46,059	-8,722	-8,583	-8,913	-19,841	-1,422	12,422
12	Other	-13,428	-790	-1,327	-12,587	1,276	-8,786	-14,963
13	Bonds, net U.S. purchases	-14,193	-3,844	-40	-10,990	681	-11,419	7,392
14	New issues in the United States	-34,775	-7,791	-14,208	-9,673	-3,103	-11,187	-7,396
15	By issuer:							
16	Central governments and their agencies and corporations	-11,605	-3,790	-4,843	-1,150	-1,822	-6,500	-2,400
17	Other governments and their agencies and corporations ¹	-1,450	-225	-1,175		-50	-350	
18	Private corporations	-21,720	-3,776	-8,190	-8,523	-1,231	-4,337	-4,996
19	International financial institutions ²							
20	By area:							
21	Western Europe	-8,797		-3,797	-5,000		-872	-3,241
22	Canada	-4,794	-1,825	-724	-1,545	-700	-385	-615
23	Japan	-50	-50				-2,000	
24	Latin America	-12,834	-3,460	-6,760	-550	-2,064	-6,070	-2,400
25	Other countries	-8,300	-2,456	-2,927	-2,578	-339	-1,860	-1,140
26	International financial institutions ²							
27	Redemptions of U.S.-held foreign bonds ³	18,469	3,463	2,352	6,573	6,081	2,364	5,626
28	Western Europe	4,705	798	1,237	1,234	1,438	433	391
29	Canada	4,275	1,123	572	1,785	795	1,008	3,886
30	Other countries	8,086	1,542	543	3,083	2,918	923	953
31	International financial institutions ²	1,403			471	932		396
32	Other transactions in outstanding bonds, net ³	2,113	484	11,816	-7,890	-2,297	-2,596	9,162
33	Western Europe	-3,629	1,890	9,356	-9,025	-5,850	-8,719	-719
34	Of which United Kingdom	-2,452	1,250	10,358	-9,071	-4,989	-9,377	-1,036
35	Canada	328	-257	334	-37	288	-531	-2,033
36	Japan	2,222	-1,718	3,206	-788	1,522	1,825	1,516
37	Other	3,192	569	-1,080	1,960	1,743	4,829	10,398
B1	U.S. securities, excluding Treasury securities and transactions of 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	86,547
2	Stocks, net foreign purchases	98,709	9,767	29,887	24,704	34,351	61,194	26,065
3	By area:							
4	Western Europe	91,276	18,306	19,337	22,308	31,325	57,936	33,877
5	Of which Germany	12,930	2,348	3,798	988	5,796	15,528	9,272
6	Switzerland	4,659	2,078	3,105	-985	461	6,750	2,250
7	United Kingdom	39,973	7,073	4,658	17,492	10,750	13,461	8,815
8	Canada	-1,875	1,171	-825	-806	-1,415	1,714	718
9	Japan	5,127	-2,899	2,059	3,451	2,516	-5,346	-1,081
10	Other	4,181	-6,811	9,316	-249	1,925	6,890	-7,449
11	Corporate and other bonds, net foreign purchases	232,814	53,048	50,951	70,916	57,899	71,222	60,482
12	By type:							
13	New issues sold abroad by U.S. corporations	41,843	9,332	7,823	18,298	6,390	13,560	17,759
14	U.S. federally sponsored agency bonds, net	73,738	18,099	17,044	21,161	17,434	26,577	18,393
15	Other outstanding bonds, net	117,233	25,617	26,084	31,457	34,075	31,085	24,330
16	By area:							
17	Western Europe	134,787	31,169	31,429	41,897	30,292	44,628	33,158
18	Of which Germany	6,394	1,846	1,389	2,359	800	1,225	760
19	Switzerland	4,159	1,088	471	1,442	1,158	760	566
20	United Kingdom	106,720	23,549	25,286	32,024	25,861	40,075	27,168
21	Canada	4,476	1,082	533	1,067	1,794	3,370	2,153
22	Japan	17,564	1,318	1,527	8,900	5,819	4,303	8,167
23	Other countries	75,551	19,656	17,465	18,503	19,927	19,032	17,000
24	International financial institutions ²	436	-177	-3	549	67	-111	4
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
2	Other U.S. Government securities (line A6)	20,350	5,993	5,792	1,835	6,730	8,107	10,334
3	U.S. corporate and other bonds (part of line A14)	1,543	-310	-678	1,590	941	423	491
4	U.S. stocks (part of line A14)	-643	415	161	-1,405	186	508	413
5	Other foreign transactions in U.S. Treasury bonds and notes 9, line B4)	-767	-9,085	4,657	13,899	-10,238	-9,897	-14,162

See footnotes on page 118.

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 outstanding June 30, 2000
			1999				2000		
			I	II	III	IV	I'	II'	
A1	Claims, total (table 1, line 53)	-92,328	-14,223	-25,734	-27,943	-24,428	-52,563	-26,112	706,393
2	Financial claims	-87,134	-14,590	-24,647	-26,183	-21,714	-52,983	-26,112	690,335
3	<i>Denominated in U.S. dollars</i>	-71,604	-7,663	-22,559	-23,011	-18,371	-46,144	-26,112	580,267
4	<i>Denominated in foreign currencies</i>	-15,530	-6,927	-2,088	-3,172	-3,343	-6,839		110,068
5	By type: Deposits ²	-68,362	-15,048	-19,821	-17,365	-16,128	-39,877	-25,000	551,821
6	Financial intermediaries' accounts	-14,406	802	-4,311	-7,685	-3,212	-12,622	-1,112	127,448
7	Other claims ^{2,3}	-4,366	-344	-615	-1,133	-2,374	-484		11,066
8	By area: Industrial countries ⁴	-58,628	-24,918	-11,994	-5,312	-16,404	-23,974		365,968
9	Of which United Kingdom	-31,046	-17,695	-13,613	6,861	-6,599	-27,264		226,223
10	Canada	-4,238	-2,918	805	-235	-1,890	1,288		9,406
11	Caribbean banking centers ⁵	-26,149	11,006	-12,339	-19,307	-5,509	-27,299	-25,000	304,031
12	Other	-2,357	-678	-314	-1,564	199	-1,710	-1,112	20,336
13	Commercial claims	-5,194	367	-1,087	-1,760	-2,714	420		36,047
14	<i>Denominated in U.S. dollars</i>	-4,616	107	-1,099	-926	-2,698	1,451		32,809
15	<i>Denominated in foreign currencies</i>	-578	260	12	-834	-16	-1,031		3,238
16	By type: Trade receivables	-5,393	478	-1,067	-1,606	-3,198	1,227		31,402
17	Advance payments and other claims	199	-111	-20	-154	484	-807		4,645
18	By area: Industrial countries ⁴	-3,973	47	-139	-1,444	-2,437	340		21,980
19	Members of OPEC ⁶	-539	22	-362	-68	-131	151		2,302
20	Other	-682	298	-586	-248	-146	-71		11,765
B1	Liabilities, total (table 1, line 68)	34,298	27,928	13,663	-8,085	792	58,061	21,597	546,812
2	Financial liabilities	38,975	31,079	13,814	-8,023	2,105	58,555	21,597	522,631
3	<i>Denominated in U.S. dollars</i>	47,488	27,063	22,511	-9,295	7,209	53,629	21,597	496,000
4	<i>Denominated in foreign currencies</i>	-8,513	4,016	-8,697	1,272	-5,104	4,926		26,631
5	By type: Financial intermediaries' accounts	42,600	17,909	15,441	3,462	5,788	36,250	4,597	203,311
6	Other Liabilities	-3,625	13,170	-1,627	-11,485	-3,683	22,305	17,000	319,320
7	By area: Industrial countries ⁴	54,682	26,176	24,003	-4,382	8,885	59,770		327,679
8	Of which United Kingdom	38,868	23,021	13,299	-4,697	7,245	44,633		230,825
9	Caribbean banking centers ⁵	-17,681	3,398	-12,435	-2,363	-6,281	-3,492	17,000	168,816
10	Other	1,974	1,505	2,246	-1,278	-499	2,277	4,597	26,136
11	Commercial liabilities	-4,677	-3,151	-151	-62	-1,313	-494		24,181
12	<i>Denominated in U.S. dollars</i>	-4,977	-3,533	-203	-102	-1,139	-691		22,666
13	<i>Denominated in foreign currencies</i>	300	382	52	40	-174	97		1,515
14	By type: Trade payables	1,886	-979	936	1,716	213	-458		12,399
15	Advance receipts and other liabilities	-6,563	-2,172	-1,087	-1,778	-1,526	-36		11,782
16	By area: Industrial countries ⁴	-4,013	-2,713	382	-822	-860	-882		12,920
17	Members of OPEC ⁶	-162	-478	-240	695	-139	-328		3,095
18	Other	-502	40	-293	65	-314	716		8,166

See footnotes on page 118.

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 June 30, 2000
			1999				2000		
			I	II	III	IV	I ^a	II ^a	
1	Total (table 1, line 54)	-69,862	28,487	-41,786	-11,259	-45,304	-55,511	14,861	1,156,671
2	By type:								
	Banks' own claims	-45,800	34,518	-29,125	-16,486	-34,707	-16,047	-11,863	888,445
3	Payable in dollars	-42,247	40,271	-39,990	-8,191	-34,337	-18,513	-11,924	825,814
	By borrower:								
	Claims on:								
4	own foreign offices	-27,322	32,666	-20,826	54	-39,216	-23,821	-613	552,831
5	unaffiliated foreign banks	4,976	12,237	-10,092	2,049	782	5,197	2,603	93,427
6	foreign public borrowers ¹	-11,671	-11,211	-2,596	2,347	-211	-946	-4,822	40,858
7	other private foreigners	-8,230	6,579	-6,476	-12,641	4,308	1,057	-9,092	138,698
	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	-15,823	169,714
9	unaffiliated foreign banks	-9,211	-2,345	906	2,061	-9,833	11,372	-3,446	29,393
10	other foreigners	1,778	4,415	-65	138	-2,710	-1,287	4,422	29,900
	Foreign-owned banks' claims on:								
11	own foreign offices	-39,031	6,233	-30,181	13,122	-28,205	-37,455	15,210	383,117
12	unaffiliated foreign banks	15,624	10,062	-5,024	1,661	8,925	-5,204	6,418	44,776
13	other foreigners	-6,767	-5,302	-915	532	-1,082	1,744	-3,880	73,124
	U.S. brokers' and dealers' claims on:								
14	unaffiliated foreign banks	-1,437	4,520	-5,974	-1,673	1,690	-971	-369	19,258
15	other foreigners	-14,912	-3,745	-8,092	-10,964	7,889	-346	-14,456	76,532
16	Payable in foreign currencies	-3,553	-5,753	10,865	-8,295	-370	2,466	61	62,631
17	Banks' domestic customers' claims	-24,062	-6,031	-12,661	5,227	-10,597	-39,464	26,724	268,226
18	Payable in dollars	-29,710	-15,710	-226	-6,713	-7,061	-38,537	23,773	249,424
19	Deposits	-6,930	-13,668	-1,544	7,353	929	-22,859	21,022	106,055
20	Foreign commercial paper ³	-12,572	-3,367	5,248	-2,939	-11,514	-14,415	1,571	105,926
21	Other negotiable and readily transferable instruments ⁴	-11,195	300	-6,168	-7,347	2,020	-1,892	4,254	22,366
22	Outstanding collections and other	987	1,025	2,238	-3,780	1,504	629	-3,074	15,077
23	Payable in foreign currencies	5,648	9,679	-12,435	11,940	-3,536	927	2,951	18,802
	By area:								
24	Industrial countries ⁵	-63,433	9,168	-57,451	-2,482	-12,668	-92,041	18,671	680,612
25	Western Europe	-105,283	-6,063	-78,937	-9,566	-10,717	-84,353	28,609	558,364
26	Of which United Kingdom	-36,433	6,185	-40,742	-2,201	325	-13,589	-10,284	233,240
27	Canada	19,126	9,256	9,398	1,158	-686	-6,221	-2,112	68,326
28	Japan	20,917	5,816	15,089	164	-152	647	-5,153	37,997
29	Other	1,807	159	-3,001	5,762	-1,113	-2,114	-2,673	15,925
30	Caribbean banking centers ⁶	-20,423	11,407	11,186	-9,588	-33,428	30,572	-1,074	327,527
31	Other areas	13,994	7,912	4,479	811	792	5,958	-2,736	148,532
32	Of which Members of OPEC, included below ⁷	5,587	6,419	3,864	-1,557	-3,139	2,782	-682	19,237
33	Latin America	6,197	4,205	1,161	2,783	-1,952	3,828	1,063	83,824
34	Asia	6,990	5,643	1,059	-3,189	3,477	684	-3,444	56,012
35	Africa	942	402	182	30	328	118	-149	1,829
36	Other ⁸	-135	-2,338	2,077	1,187	-1,061	1,328	-206	6,867
	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	14,658	259,512
	By borrower:								
	Claims on:								
2	own foreign offices	-34,334	10,721	-8,683	-25,319	-11,053	-37,852	10,697	182,631
3	unaffiliated foreign banks	5,505	7,453	344	-401	-1,891	6,889	3,959	37,732
4	foreign public borrowers	336	298	279	-355	114	78	-398	6,509
5	all other foreigners	2,172	-284	938	613	905	436	400	32,640
	By bank ownership: ²								
6	U.S.-owned IBF's	-10,682	3,559	-4,594	-7,515	-2,132	8,808	-6,155	77,172
7	Foreign-owned IBF's	-15,639	14,629	-2,528	-17,947	-9,793	-39,257	20,813	182,340
8	Banks' dollar acceptances payable by foreigners	-152	34	30	-164	-52	206	-616	5,082

See footnotes on page 118.

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 June 30, 2000
			1999				2000		
			I	II	III	IV	I ^r	II ^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	5,905	901,307
	By type:								
2	U.S. Treasury securities (table 1, line 58)	12,177	800	-6,708	12,963	5,122	16,198	-4,000	592,562
3	Bills and certificates	22,000	7,764	-3,423	13,939	3,720	8,604	-7,591	157,190
4	Bonds and notes, marketable	-9,861	-7,081	-3,076	-1,093	1,389	7,971	3,586	429,631
5	Bonds and notes, nonmarketable	38	117	-209	117	13	-377	5	5,741
6	Other U.S. Government securities (table 1, line 59)	20,350	5,993	5,792	1,835	6,730	8,107	10,334	69,149
7	Other U.S. Government liabilities (table 1, line 60)	-3,255	-1,485	-1,099	-760	89	-644	-772	13,233
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	-861	135,679
9	Banks' liabilities for own account, payable in dollars ¹	17,117	-3,259	1,448	-1,665	20,593	-10,428	812	87,999
10	Demand deposits	338	390	-441	-20	409	-960	506	2,887
11	Time deposits	-806	-5,966	2,783	-1,052	3,429	1,175	3,423	33,540
12	Other liabilities ²	17,585	2,317	-894	-593	16,755	-10,643	-3,117	51,572
13	Banks' custody liabilities, payable in dollars ^{1,3}	-4,425	2,120	-12	-367	-6,166	7,851	-1,373	47,680
14	Other foreign official assets (table 1, line 62)	900	105	-517	185	1,127	931	904	90,684
	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	27,999	1,738,151
	By type:								
2	U.S. Treasury securities (line 65)	-20,464	-7,505	-5,407	9,639	-17,191	-9,248	-20,661	639,578
	By security:								
3	Bills and certificates	-19,697	1,580	-10,064	-4,260	-6,953	649	-6,508	23,761
4	Marketable bonds and notes	-767	-9,085	4,657	13,899	-10,238	-9,897	-14,153	615,817
5	U.S. liabilities reported by U.S. banks (line 69)	67,403	-13,951	37,151	24,585	19,618	-8,824	48,660	1,098,573
6	Banks' own liabilities ¹	70,905	-4,139	43,990	17,883	13,171	3,019	50,617	1,007,687
7	Payable in dollars	73,735	-8,423	45,717	9,740	26,701	4,331	55,968	929,084
	By account:								
8	Liabilities to own foreign offices	40,339	-29,803	41,637	-8,982	37,487	5,337	25,642	628,126
	Liabilities to unaffiliated foreigners:								
9	demand deposits	13,021	965	5,850	8,292	-2,086	-12,669	913	27,787
10	time deposits ¹	16,227	5,221	2,476	1,093	7,437	2,236	12,228	149,142
11	other liabilities ²	4,148	15,194	-4,246	9,337	-16,137	9,427	17,185	124,029
	By holder:								
	Liabilities to:								
12	own foreign offices	40,339	-29,803	41,637	-8,982	37,487	5,337	25,642	628,126
13	unaffiliated foreign banks	13,002	2,840	4,817	5,979	-634	-4,932	10,758	132,035
14	other private foreigners	17,291	14,769	-2,118	9,866	-5,226	697	16,518	148,287
15	international financial institutions ⁴	3,103	3,771	1,381	2,877	-4,926	3,229	3,050	20,636
	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	65,956	330,959
17	unaffiliated foreign banks	7,763	-6,121	1,056	2,557	10,271	-10,426	110	25,123
18	other private foreigners and international financial institutions ⁴	18,970	154	2,457	15,625	734	-11,888	-4,520	56,265
	Foreign-owned banks' liabilities to:								
19	own foreign offices	-9,728	-27,175	17,251	-16,307	16,503	-1,964	-40,314	297,167
20	unaffiliated foreign banks	5,220	6,912	-891	5,808	-6,809	3,315	10,464	90,096
21	other private foreigners and international financial institutions ⁴	7,429	8,476	3,454	-1,925	-2,576	5,349	9,906	63,841
	U.S. brokers' and dealers' liabilities to:								
22	unaffiliated foreign banks	19	2,049	4,652	-2,386	-4,296	2,179	184	16,816
23	other private foreigners and international financial institutions ⁴	-6,005	9,910	-6,648	-957	-8,310	10,465	14,182	48,817
24	Payable in foreign currencies	-2,830	4,284	-1,727	8,143	-13,530	-1,312	-5,351	78,603
25	Banks' custody liabilities, payable in dollars ^{1,3}	-3,502	-9,812	-6,839	6,702	6,447	-11,843	-1,957	90,886
26	Of which negotiable and readily transferable instruments	-5,323	-0,609	-8,804	7,760	6,330	-2,482	-1,883	77,058
	By area:								
27	Industrial countries ⁶	-39,237	-25,193	-11,616	15,133	-17,561	-25,938	-8,845	978,672
28	Western Europe	-11,462	-5,539	-4,839	16,131	-17,215	-6,790	-14,305	697,484
29	Canada	13,794	709	3,558	4,286	5,241	2,346	3,502	55,395
30	Other	-41,569	-20,363	-10,335	-5,284	-5,587	-21,494	1,958	225,793
31	Caribbean banking centers ⁷	46,610	-8,116	33,940	10,188	10,598	9,520	33,591	463,586
32	Other areas	39,566	11,853	9,420	8,903	9,390	-1,654	3,253	295,893
33	Of which Members of OPEC, included below ⁸	5,506	465	351	86	4,604	-3,488	1,819	36,942
34	Latin America	11,998	4,596	5,935	2,425	-958	1,192	-1,585	101,049
35	Asia	24,187	4,052	911	4,893	14,331	-5,479	1,528	155,862
36	Africa	-70	-180	-138	16	232	433	-13	5,031
37	Other ⁹	3,451	3,385	2,712	1,569	-4,215	2,200	3,323	33,951
	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	8,544	361,553
	By holder:								
	Liabilities to:								
2	own foreign offices	-4,084	-21,576	7,700	-337	10,129	-20,268	-8,037	197,870
3	unaffiliated foreign banks	1,148	596	-2,306	8,943	-6,085	2,638	11,859	89,097
4	foreign official agencies	-6,049	-5,196	1,226	-3,582	1,503	5,443	877	38,924
5	other private foreigners and international financial institutions ⁴	2,372	2,811	1,744	-384	-1,799	1,375	3,845	35,662
	By bank ownership: ⁵								
6	U.S.-owned IBF's	16,174	-1,809	2,882	6,041	9,060	-11,783	8,445	75,650
7	Foreign-owned IBF's	-22,787	-21,556	5,482	-1,401	-5,312	971	99	285,903
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	26,571

See footnotes on page 118.

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

Line	(Credits +; debits -) ¹	Western Europe						European Union ¹⁴			
		1999	1999				2000		1999	1999	
			I	II	III	IV	I ^r	II ^p		I	II
Current account											
1	Exports of goods and services and income receipts	379,767	92,740	92,230	94,209	100,588	104,910	109,197	342,301	84,307	83,231
2	Exports of goods and services	259,788	63,695	63,705	63,713	68,675	68,077	70,316	236,481	58,455	58,074
3	Goods, balance of payments basis ²	162,518	41,274	40,175	37,735	43,334	43,726	44,428	148,907	38,482	36,851
4	Services ³	97,270	22,421	23,530	25,978	25,341	24,351	25,886	87,574	19,973	21,223
5	Transfers under U.S. military agency sales contracts ⁴	4,479	1,172	1,175	1,263	869	957	996	2,764	593	734
6	Travel	24,397	4,826	6,003	7,260	6,308	5,470	6,808	22,369	4,416	5,528
7	Passenger fares	7,015	1,445	1,704	2,133	1,733	1,368	1,769	6,700	1,408	1,624
8	Other transportation	8,085	1,894	1,958	2,155	2,078	2,147	2,268	7,092	1,651	1,722
9	Royalties and license fees ⁵	18,757	4,684	4,559	4,560	4,954	4,558	4,644	17,648	4,412	4,300
10	Other private services ⁵	34,361	8,359	8,090	8,552	9,360	9,811	9,361	30,851	7,459	7,279
11	U.S. Government miscellaneous services	176	41	41	55	39	40	42	150	34	36
12	Income receipts	119,979	29,045	28,525	30,496	31,913	36,833	38,881	105,820	25,852	25,157
13	Income receipts on U.S.-owned assets abroad	119,823	29,007	28,486	30,457	31,873	36,795	38,842	105,676	25,817	25,121
14	Direct investment receipts	53,136	13,676	12,741	13,406	13,313	16,374	17,107	45,302	11,823	10,802
15	Other private receipts	65,896	15,040	15,619	16,829	18,408	20,168	21,588	59,726	13,750	14,209
16	U.S. Government receipts	791	291	126	222	152	253	147	648	244	110
17	Compensation of employees	156	38	39	39	40	38	39	144	35	36
18	Imports of goods and services and income payments	-447,023	-99,907	-110,444	-116,726	-119,946	-120,768	-130,757	-402,925	-90,599	-100,418
19	Imports of goods and services	-293,280	-65,083	-73,300	-76,169	-78,728	-77,357	-83,353	-264,422	-59,529	-66,661
20	Goods, balance of payments basis ²	-214,756	-48,263	-52,545	-54,390	-59,558	-58,413	-59,752	-194,527	-44,445	-48,041
21	Services ³	-78,524	-16,820	-20,755	-21,779	-19,170	-18,944	-23,601	-69,895	-15,084	-18,620
22	Direct defense expenditures	-7,789	-1,796	-1,901	-2,068	-2,024	-1,981	-2,005	-6,455	-1,565	-1,617
23	Travel	-20,137	-3,454	-6,243	-6,456	-3,984	-3,784	-6,903	-18,325	-3,206	-5,747
24	Passenger fares	-10,683	-2,280	-2,994	-3,062	-2,347	-2,491	-3,409	-9,577	-2,025	-2,673
25	Other transportation	-11,181	-2,534	-2,680	-3,017	-2,950	-3,028	-3,322	-9,284	-2,084	-2,221
26	Royalties and license fees ⁵	-7,433	-1,753	-1,776	-1,791	-2,113	-1,922	-1,911	-6,113	-1,512	-1,472
27	Other private services ⁵	-20,173	-4,741	-4,888	-5,074	-5,470	-5,455	-5,764	-19,179	-4,472	-4,656
28	U.S. Government miscellaneous services	-1,128	-262	-273	-311	-282	-283	-287	-962	-220	-234
29	Income payments	-153,743	-34,824	-37,144	-40,557	-41,218	-43,411	-47,404	-138,503	-31,070	-33,757
30	Income payments on foreign-owned assets in the United States	-153,421	-34,736	-37,067	-40,485	-41,133	-43,325	-47,328	-138,243	-31,000	-33,694
31	Direct investment payments	-42,495	-9,005	-10,660	-12,015	-10,815	-11,890	-13,893	-36,962	-7,457	-9,573
32	Other private payments	-70,217	-15,654	-16,426	-18,280	-19,857	-20,598	-22,670	-63,702	-14,255	-14,891
33	U.S. Government payments	-40,709	-10,077	-9,981	-10,190	-10,461	-10,837	-10,765	-37,579	-9,288	-9,230
34	Compensation of employees	-322	-88	-77	-72	-85	-86	-76	-260	-70	-63
35	Unilateral current transfers, net	-1,077	-255	-131	-299	-392	-395	-286	252	82	126
36	U.S. Government grants ⁴	-676	-181	-119	-234	-142	-166	-126	-10	-4	-4
37	U.S. Government pensions and other transfers	-1,381	-329	-330	-338	-384	-351	-342	-1,187	-294	-298
38	Private remittances and other transfers ⁶	980	255	318	273	134	122	182	1,449	380	428
Capital and financial account											
Capital account											
39	Capital account transactions, net	96	37	36	37	-14	37	37	134	34	33
Financial account											
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-276,996	-35,212	-150,307	-56,412	-35,065	-149,764	-17,170	-239,284	-32,787	-126,777
41	U.S. official reserve assets, net	5,477	5,295	348	-103	-63	-379	-310	-2,257	-1,986	-159
42	Gold ⁷										
43	Special drawing rights										
44	Reserve position in the International Monetary Fund										
45	Foreign currencies	5,477	5,295	348	-103	-63	-379	-310	-2,257	-1,986	-159
46	U.S. Government assets, other than official reserve assets, net	504	206	61	87	150	256	31	244	139	9
47	U.S. credits and other long-term assets	-335	-62	-36	-197	-40	-73	-39	-275	-37	-29
48	Repayments on U.S. credits and other long-term assets ⁸	928	294	91	288	255	295	88	590	196	35
49	U.S. foreign currency holdings and U.S. short-term assets, net	-89	-26	6	-4	-65	34	-18	-71	-20	3
50	U.S. private assets, net	-282,977	-40,713	-150,716	-56,396	-35,152	-149,641	-16,891	-237,271	-30,940	-126,627
51	Direct investment	-70,907	-25,249	-9,019	-27,836	-9,803	-29,237	-20,314	-58,212	-22,084	-8,074
52	Foreign securities	-52,588	18,319	-52,685	-16,198	-2,024	-9,730	-25,181	-57,510	17,482	-55,127
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-54,231	-27,733	-11,078	-2,796	-12,624	-26,331		-52,723	-27,267	-9,762
54	U.S. claims reported by U.S. banks, not included elsewhere	-105,251	-6,050	-78,934	-9,566	-10,701	-84,343	28,604	-68,926	929	-53,664
55	Foreign-owned assets in the United States, net (increase/financial inflow (+))	487,998	92,131	192,337	111,299	92,231	190,802	118,371	446,550	89,760	167,495
56	Foreign official assets in the United States, net	-15,231	-4,417	-9,845	-1,055	86	1,661	-415	(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	-431	-611	-503	56	-432	-209	-530	-50	-340
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	96,548	202,182	112,354	92,145	189,141	118,786	(18)	(18)	(18)
64	Direct investment	233,626	26,981	130,899	36,112	39,634	34,952	66,058	228,078	24,902	132,757
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	49,473	50,765	64,206	61,617	102,565	67,035	215,821	46,194	47,034
67	U.S. currency										
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	55,107	25,691	25,230	-3,884	8,070	58,425		46,451	21,266	23,376
69	U.S. liabilities reported by U.S. banks, not included elsewhere	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(18)	(18)	(18)
70	Statistical discrepancy (sum of above items with sign reversed)	-142,765	-49,534	-23,721	-32,108	-37,402	-24,822	-79,392	-147,028	-50,797	-23,690
Memoranda:											
71	Balance on goods (lines 3 and 20)	-52,238	-6,989	-12,370	-16,655	-16,224	-14,687	-15,324	-45,620	-5,963	-11,190
72	Balance on services (lines 4 and 21)	18,746	5,601	2,775	4,199	6,171	5,407	2,287	17,679	4,889	2,603
73	Balance on goods and services (lines 2 and 19)	-33,492	-1,388	-9,595	-12,456	-10,053	-9,280	-13,037	-27,941	-1,074	-8,587
74	Balance on income (lines 12 and 29)	-33,779	-5,779	-8,619	-10,061	-9,305	-6,578	-8,523	-32,683	-5,218	-8,600
75	Unilateral current transfers, net (line 35)	-1,077	-255	-131	-299	-392	-395	-286	252	82	126
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	-68,333	-7,422	-18,345	-22,816	-19,750	-16,253	-21,846	-60,372	-6,210	-17,061

See footnotes on page 118.

Transactions, by Area
of dollars]

European Union ¹⁴				United Kingdom								European Union (6) ¹⁵								Line					
1999		2000		1999	1999				2000				1999	1999				2000							
III	IV	I ^r	II ^p		I	II	III	IV	I ^r	II ^p	I	II		III	IV	I ^r	II ^p	I	II		III	IV	I ^r	II ^p	
84,985	89,778	93,199	98,010	108,060	26,204	25,845	27,367	28,644	31,984	33,296	179,061	44,321	43,755	44,282	46,703	46,714	46,703	46,714	46,714	46,714	46,714	46,714	48,705	1	
57,827	62,125	60,474	63,766	64,988	15,964	15,877	16,423	16,724	17,178	17,549	130,427	32,183	32,101	31,722	34,421	32,993	34,699	32,993	34,699	32,993	34,699	32,993	34,699	2	
34,452	39,122	38,838	40,506	37,321	9,802	9,308	8,972	9,239	10,030	10,095	87,485	22,358	21,601	20,132	23,394	22,753	23,394	22,753	23,394	22,753	23,394	22,753	23,394	3	
23,375	23,003	21,636	23,260	27,667	6,162	6,569	7,451	7,485	7,148	7,454	42,942	9,825	10,500	11,590	11,027	10,240	11,309	10,240	11,309	10,240	11,309	10,240	11,309	4	
799	638	592	617	404	118	97	85	104	90	93	979	169	288	339	183	209	218	183	209	183	209	218	218	5	
6,660	5,765	4,922	6,269	8,398	1,643	2,016	2,499	2,240	1,979	2,286	10,197	2,004	2,561	3,106	2,526	2,070	2,904	2,526	2,070	2,904	2,526	2,070	2,904	6	
2,008	1,660	1,326	1,686	2,535	502	617	732	684	508	641	3,390	719	823	1,048	800	663	854	800	663	854	800	663	854	7	
1,901	1,818	1,849	1,965	1,719	394	415	464	446	419	458	3,676	833	889	1,010	944	972	1,026	944	972	1,026	944	972	1,026	8	
4,293	4,643	4,261	4,280	3,518	873	829	887	929	947	834	9,881	2,509	2,424	2,346	2,602	2,265	2,318	2,602	2,265	2,318	2,602	2,265	2,318	9	
7,666	8,447	8,650	8,405	11,055	2,624	2,587	2,768	3,076	3,198	3,135	14,751	3,581	3,502	3,717	3,951	4,037	3,951	4,037	3,951	4,037	3,951	4,037	3,951	10	
48	32	36	38	38	8	8	16	6	7	7	68	10	13	24	21	24	26	21	24	21	24	26	26	11	
27,158	27,653	32,725	34,244	43,072	10,240	9,968	10,944	11,920	14,806	15,747	48,634	12,138	11,654	12,560	12,282	13,721	14,006	12,282	13,721	12,282	13,721	12,282	13,721	12	
27,122	27,616	32,690	34,208	43,004	10,224	9,951	10,927	11,902	14,789	15,729	48,574	12,123	11,639	12,545	12,267	13,707	13,992	12,267	13,707	12,267	13,707	12,267	13,992	13	
11,705	10,972	14,247	14,854	14,464	3,736	3,135	3,521	4,072	6,141	6,636	24,972	6,492	6,058	6,701	5,721	6,386	6,302	6,058	6,701	6,058	6,701	6,058	6,701	14	
15,239	16,528	18,232	19,221	28,519	6,488	6,816	7,406	7,809	8,648	9,093	23,164	5,467	5,468	5,742	6,467	7,186	7,573	6,467	7,186	6,467	7,186	6,467	7,186	15	
178	116	211	133	21	.....	.....	.....	21	.....	.....	438	164	93	102	79	135	117	102	79	135	102	79	135	16
36	37	35	36	68	16	17	17	18	17	18	60	15	15	15	15	14	14	15	15	14	14	14	14	17	
-105,108	-106,800	-108,057	-117,411	-142,631	-31,471	-35,244	-37,586	-38,330	-40,081	-42,934	-205,092	-46,866	-51,408	-53,034	-53,784	-53,725	-57,860	-46,866	-51,408	-53,034	-53,784	-53,725	-57,860	18	
-68,278	-69,954	-68,945	-75,359	-63,300	-14,394	-15,891	-16,450	-16,565	-16,866	-17,844	-156,078	-35,454	-39,565	-39,883	-41,176	-40,170	-43,494	-35,454	-39,565	-39,883	-41,176	-40,170	-43,494	19	
-49,099	-52,942	-52,155	-54,443	-38,789	-8,776	-9,636	-9,927	-10,450	-10,523	-10,757	-121,105	-27,912	-29,993	-30,377	-32,823	-31,997	-32,992	-27,912	-29,993	-30,377	-32,823	-31,997	-32,992	20	
-19,179	-17,012	-16,790	-20,916	-24,511	-5,618	-6,255	-6,523	-6,115	-6,343	-7,087	-34,973	-7,542	-9,572	-9,506	-8,353	-8,173	-10,584	-7,542	-9,572	-9,506	-8,353	-8,173	-10,584	21	
-1,642	-1,631	-1,585	-1,625	-663	-154	-182	-173	-154	-158	-150	-5,324	-1,313	-1,332	-1,352	-1,327	-1,298	-1,350	-1,313	-1,332	-1,352	-1,327	-1,298	-1,350	22	
-5,732	-3,640	-3,512	-6,354	-5,457	-1,110	-1,603	-1,589	-1,155	-1,217	-1,773	-9,381	-1,603	-3,072	-2,879	-1,826	-1,758	-3,997	-1,603	-3,072	-2,879	-1,826	-1,758	-3,997	23	
-2,743	-2,136	-2,212	-3,042	-3,818	-908	-964	-1,037	-909	-998	-1,102	-4,044	-797	-1,245	-1,125	-877	-873	-1,421	-797	-1,245	-1,125	-877	-873	-1,421	24	
-2,521	-2,458	-2,474	-2,731	-2,507	-551	-577	-696	-683	-640	-725	-4,445	-1,003	-1,083	-1,189	-1,170	-1,179	-1,276	-1,003	-1,083	-1,189	-1,170	-1,179	-1,276	25	
-1,438	-1,691	-1,568	-1,451	-1,749	-512	-469	-373	-395	-401	-335	-3,281	-830	-740	-832	-879	-848	-781	-830	-740	-832	-879	-848	-781	26	
-4,835	-5,216	-5,195	-5,466	-10,220	-2,364	-2,440	-2,625	-2,791	-2,910	-2,982	-7,788	-1,820	-1,943	-1,938	-2,087	-2,020	-2,160	-1,820	-1,943	-1,938	-2,087	-2,020	-2,160	27	
-268	-240	-244	-247	-97	-19	-20	-30	-28	-19	-20	-710	-175	-157	-191	-187	-199	-288	-175	-157	-191	-187	-199	-288	28	
-36,830	-36,846	-39,112	-42,052	-79,331	-17,077	-19,353	-21,136	-21,765	-23,215	-25,090	-49,014	-11,412	-11,843	-13,151	-12,608	-13,555	-14,366	-11,412	-11,843	-13,151	-12,608	-13,555	-14,366	29	
-36,770	-36,779	-39,044	-41,990	-79,248	-17,056	-19,333	-21,116	-21,743	-23,193	-25,069	-48,861	-11,370	-11,805	-13,116	-12,570	-13,516	-14,331	-11,370	-11,805	-13,116	-12,570	-13,516	-14,331	30	
-10,823	-9,109	-10,429	-12,097	-12,355	-1,743	-3,219	-3,960	-3,433	-3,892	-4,719	-21,667	-4,960	-5,501	-6,076	-5,130	-6,879	31	-4,960	-5,501	-6,076	-5,130	-6,879	31		
-16,541	-18,015	-18,615	-19,893	-45,660	-10,132	-10,928	-11,826	-12,774	-13,587	-14,666	-14,944	-3,435	-3,280	-3,950	-4,279	-4,040	-4,223	-3,435	-3,280	-3,950	-4,279	-4,040	-4,223	32	
-9,406	-9,655	-10,000	-10,000	-21,233	-5,181	-5,186	-5,330	-5,536	-5,714	-5,684	-12,250	-2,975	-3,024	-3,090	-3,161	-3,258	-3,229	-2,975	-3,024	-3,090	-3,161	-3,258	-3,229	33	
-60	-67	-68	-62	-83	-21	-20	-20	-22	-22	-21	-153	-42	-38	-35	-38	-39	-35	-42	-38	-35	-38	-39	-35	34	
99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	35	
-2	-2	-1	-5	-206	-51	-51	-52	-52	-53	-50	-651	-162	-162	-163	-164	-167	-177	-162	-162	-163	-164	-167	-177	36	
-297	-298	-304	-309	-206	-51	-51	-52	-52	-53	-50	-651	-162	-162	-163	-164	-167	-177	-162	-162	-163	-164	-167	-177	37	
398	243	261	290	1,715	428	436	451	400	343	344	462	143	172	121	26	118	136	143	172	121	26	118	136	38	
34	33	35	34	48	12	12	12	12	13	12	62	16	15	16	15	16	16	16	15	16	15	16	16	39	
-43,972	-35,748	-108,889	-44,075	-150,080	-1,670	-115,060	-20,351	-12,999	-63,862	-49,978	-83,922	-19,908	-15,366	-23,033	-25,615	-28,772	9,967	-83,922	-19,908	-15,366	-23,033	-25,615	-28,772	9,967	40
-66	-46	-100	-79	41
.....	42
.....	43
.....	44
-66	-46	-100	-79	45
-15	111	193	16	121	-4	-2	-4	131	11	-6	-47	-16	6	-7	-30	19	-1	-16	6	-7	-30	19	-1	46	
-196	-13	-29	-11	.....	.....</																		

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

Line	(Credits +; debits -) ¹	Eastern Europe						Canada			
		1999	1999				2000		1999	1999	
			I	II	III	IV	I ^r	II ^p		I	II
Current account											
1	Exports of goods and services and income receipts	12,182	2,731	2,833	3,398	3,220	3,606	3,617	209,897	50,132	\$3,955
2	Exports of goods and services	9,523	2,174	2,256	2,608	2,485	2,685	2,373	187,873	45,374	48,286
3	Goods, balance of payments basis ²	5,560	1,208	1,306	1,535	1,511	1,646	1,302	166,533	40,167	42,840
4	Services ³	3,963	966	950	1,073	974	1,039	1,071	21,340	5,207	5,446
5	Transfers under U.S. military agency sales contracts ⁴	344	69	83	104	88	87	97	115	27	34
6	Travel	1,184	265	295	340	284	283	335	6,670	1,676	1,810
7	Passenger fares	78	22	18	18	20	19	19	1,540	443	368
8	Other transportation	344	64	103	100	77	56	132	2,479	579	626
9	Royalties and license fees ⁵	267	67	64	67	69	68	71	1,696	411	396
10	Other private services ⁵	1,705	472	377	429	427	513	405	8,749	2,052	2,189
11	U.S. Government miscellaneous services	41	7	10	15	9	13	12	91	19	23
12	Income receipts	2,659	557	577	790	735	921	1,244	22,024	4,758	5,669
13	Income receipts on U.S.-owned assets abroad	2,639	552	572	785	730	916	1,239	21,948	4,739	5,650
14	Direct investment receipts	448	24	70	205	149	317	362	11,102	1,983	3,005
15	Other private receipts	2,047	472	492	532	551	554	539	10,846	2,756	2,645
16	U.S. Government receipts	144	56	10	48	30	45	338			
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	-3,275	-4,312	-4,161	-4,472	-5,029	-5,130	-224,395	-52,132	-56,298
19	Imports of goods and services	-14,526	-2,855	-3,898	-3,746	-4,027	-4,501	-4,555	-216,796	-50,469	-54,342
20	Goods, balance of payments basis ²	-11,813	-2,401	-3,107	-2,851	-3,454	-4,018	-3,682	-201,268	-47,568	-50,225
21	Services ³	-2,713	-454	-791	-895	-573	-483	-873	-15,528	-2,901	-4,117
22	Direct defense expenditures	-169	-50	-47	-42	-30	-41	-50	-72	-14	-16
23	Travel	-1,274	-151	-365	-498	-260	-166	-404	-6,135	-875	-1,527
24	Passenger fares	-370	-50	-146	-109	-65	-55	-167	-712	-125	-189
25	Other transportation	-229	-41	-66	-69	-53	-49	-74	-3,224	-728	-822
26	Royalties and license fees ⁵	-10	-1	-2	-3	-4	-11	-10	-607	-126	-122
27	Other private services ⁵	-586	-145	-148	-148	-145	-147	-154	-4,543	-977	-1,385
28	U.S. Government miscellaneous services	-75	-16	-17	-26	-16	-14	-14	-235	-56	-56
29	Income payments	-1,694	-420	-414	-415	-445	-528	-575	-7,599	-1,663	-1,956
30	Income payments on foreign-owned assets in the United States	-1,622	-400	-398	-400	-424	-507	-558	-7,287	-1,584	-1,879
31	Direct investment payments	-9	-1	-3	-4	-1	-9	-8	-4,482	-295	-524
32	Other private payments	-400	-97	-93	-96	-114	-182	-217	-4,661	-1,082	-1,107
33	U.S. Government payments	-1,213	-302	-302	-300	-309	-316	-333	-1,144	-207	-248
34	Compensation of employees	-72	-20	-16	-15	-21	-21	-17	-312	-79	-77
35	Unilateral current transfers, net	-4,089	-1,038	-1,026	-1,065	-960	-945	-964	-643	-175	-145
36	U.S. Government grants ⁴	-2,393	-603	-590	-645	-555	-465	-526			
37	U.S. Government pensions and other transfers	-47	-12	-11	-13	-11	-12	-10	-482	-120	-121
38	Private remittances and other transfers ⁶	-1,649	-423	-425	-407	-394	-468	-428	-161	-55	-24
Capital and financial account											
Capital account											
39	Capital account transactions, net	25	6	6	6	7	7	6	87	14	17
Financial account											
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-1,652	-1,751	852	-984	231	-231	-1,082	-5,066	3,226	4,489
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	-19	-57	-118	-107	-73	-403			
47	U.S. credits and other long-term assets	-1,550	-164	-1,138	-139	-109	-95	-455			
48	Repayments on U.S. credits and other long-term assets ⁸	1,276	160	1,086	22	8	22	31			
49	U.S. foreign currency holdings and U.S. short-term assets, net	-27	-15	-5	-1	-6		21			
50	U.S. private assets, net	-1,351	-1,732	909	-866	338	-158	-679	-5,066	3,226	4,489
51	Direct investment	-1,183	-489	-162	-475	-57	-903	-661	-14,268	-1,742	-5,945
52	Foreign securities	-230	-119	-29	-6	-76	-108	-268	-5,570	-1,006	101
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	27	69	13	-138	83	-73		-4,354	-3,282	935
54	U.S. claims reported by U.S. banks, not included elsewhere	35	-1,193	1,087	-247	388	926	250	19,126	9,256	9,398
55	Foreign-owned assets in the United States, net (increase/financial inflow (+))	5,311	3,056	-2,640	933	3,962	4,821	2,763	29,118	8,128	8,561
56	Foreign official assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	(18)	1,953	2,905	-598
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	50	141	112	126	113	137	2	9	12
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	5,223	9,159
64	Direct investment	922	-16	41	829	68	660	-6	12,229	2,344	5,516
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	15	-139	-97	33	84	148	2,601	2,253	-292
67	U.S. currency										
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	167	75	-122	171	43	42		-1,459	-83	377
69	U.S. liabilities reported by U.S. banks, not included elsewhere	18 3,972	18 2,923	18 -2,561	18 -82	18 3,692	18 3,922	18 2,484	18 (17)	18 (17)	18 (17)
70	Statistical discrepancy (sum of above items with sign reversed)	4,443	271	4,287	1,873	-1,988	-2,229	790	-8,998	-9,193	-10,579
Memoranda:											
71	Balance on goods (lines 3 and 20)	-6,253	-1,193	-1,801	-1,316	-1,943	-2,372	-2,380	-34,735	-7,401	-7,385
72	Balance on services (lines 4 and 21)	1,250	512	159	178	401	556	198	5,812	2,306	1,329
73	Balance on goods and services (lines 2 and 19)	-5,003	-681	-1,642	-1,138	-1,542	-1,816	-2,182	-28,923	-5,095	-6,056
74	Balance on income (lines 12 and 29)	965	137	163	375	290	393	669	14,425	3,095	3,713
75	Unilateral current transfers, net (line 35)	-4,089	-1,038	-1,026	-1,065	-960	-945	-964	-643	-175	-145
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	-8,127	-1,582	-2,505	-1,828	-2,212	-2,368	-2,477	-15,141	-2,175	-2,488

See footnotes on page 118.

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

Line	(Credits +; debits -) ¹	Australia						
		1999	1999				2000	
			I	II	III	IV	I ^r	II ^p
Current account								
1	Exports of goods and services and income receipts	23,020	5,013	5,550	5,905	6,552	5,963	6,652
2	Exports of goods and services	16,990	3,716	4,114	4,381	4,779	4,283	4,746
3	Goods, balance of payments basis ²	11,664	2,525	2,757	2,958	3,424	2,960	3,277
4	Services ³	5,326	1,191	1,357	1,423	1,355	1,323	1,469
5	Transfers under U.S. military agency sales contracts ⁴	296	44	90	97	65	65	68
6	Travel	1,735	365	453	482	435	408	514
7	Passenger fares	520	112	137	143	128	123	142
8	Other transportation	360	82	90	99	89	76	84
9	Royalties and license fees ⁵	723	173	175	180	195	173	187
10	Other private services ⁵	1,685	414	411	420	440	476	472
11	U.S. Government miscellaneous services	7	1	1	2	3	2	2
12	Income receipts	6,030	1,297	1,436	1,524	1,773	1,680	1,906
13	Income receipts on U.S.-owned assets abroad	6,026	1,296	1,435	1,523	1,772	1,679	1,905
14	Direct investment receipts	2,495	426	513	679	877	749	941
15	Other private receipts	3,531	870	922	844	895	930	964
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	-2,096	-2,304	-2,583	-2,428	-2,617	-3,024
19	Imports of goods and services	-8,852	-1,961	-2,256	-2,354	-2,281	-2,274	-2,599
20	Goods, balance of payments basis ²	-5,271	-1,084	-1,378	-1,443	-1,366	-1,346	-1,679
21	Services ³	-3,581	-877	-878	-911	-915	-928	-920
22	Direct defense expenditures	-62	-22	-8	-10	-22	-19	-15
23	Travel	-1,243	-321	-302	-351	-269	-352	-334
24	Passenger fares	-642	-154	-161	-135	-192	-170	-184
25	Other transportation	-197	-46	-47	-51	-53	-56	-52
26	Royalties and license fees ⁵	-69	-12	-15	-16	-26	-17	-17
27	Other private services ⁵	-1,326	-313	-337	-333	-343	-305	-309
28	U.S. Government miscellaneous services	-42	-9	-8	-15	-10	-9	-9
29	Income payments	-559	-135	-48	-229	-147	-343	-425
30	Income payments on foreign-owned assets in the United States	-551	-133	-46	-227	-145	-341	-423
31	Direct investment payments	569	109	207	66	187	7	-62
32	Other private payments	-787	-171	-172	-210	-234	-246	-247
33	U.S. Government payments	-333	-71	-81	-83	-98	-102	-114
34	Compensation of employees	-8	-2	-2	-2	-2	-2	-2
35	Unilateral current transfers, net	-296	-73	-83	-67	-73	-70	-72
36	U.S. Government grants ⁴							
37	U.S. Government pensions and other transfers	-40	-10	-10	-10	-10	-10	-9
38	Private remittances and other transfers ⁶	-256	-63	-73	-57	-63	-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	-1,992	-4,448	4,503	-1,583	-2,732	-3,119
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	-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	-6	-2	1	1	
50	U.S. private assets, net	-3,519	-1,998	-4,442	4,505	-1,584	-2,733	-3,119
51	Direct investment	-4,062	-2,935	-4,442	4,505	-1,583	-2,732	-3,119
52	Foreign securities	-1,699	-85	-1,076	-116	-422	874	-356
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	58	498	-117	-301	-22	-944	
54	U.S. claims reported by U.S. banks, not included elsewhere	2,184	524	-3,266	5,883	-957	-2,063	-2,198
55	Foreign-owned assets in the United States, net (increase/financial inflow (+))	3,465	-1,214	1,065	714	2,900	2,830	824
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	15	-30	-42	8	-10	-31
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	-1,727	-666	69	-182	2,853	213
65	U.S. Treasury securities	(18)	(18)	(18)	(18)	(18)	(18)	(18)
66	U.S. securities other than U.S. Treasury securities	1,956	45	156	1,160	595	544	304
67	U.S. currency							
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	-404	-196	138	-144	-202	-1,117	
69	U.S. liabilities reported by U.S. banks, not included elsewhere	18 4,468	18 649	18 4,467	18 -329	18 2,681	18 560	18 338
70	Statistical discrepancy (sum of above items with sign reversed)	-13,266	360	218	-8,474	-5,370	-3,376	-1,263
Memoranda:								
71	Balance on goods (lines 3 and 20)	6,393	1,441	1,379	1,515	2,058	1,614	1,598
72	Balance on services (lines 4 and 21)	1,745	314	479	512	440	395	549
73	Balance on goods and services (lines 2 and 19)	8,138	1,755	1,858	2,027	2,498	2,009	2,147
74	Balance on income (lines 12 and 29)	5,471	1,162	1,388	1,295	1,626	1,337	1,481
75	Unilateral current transfers, net (line 35)	-296	-73	-83	-67	-73	-70	-72
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	13,313	2,844	3,163	3,255	4,051	3,276	3,556

See footnotes on page 118.

Transactions, by Area—Continued
of dollars]

1999	Other countries in Asia and Africa						International organizations and unallocated ¹⁶								Line
	1999				2000		1999	1999				2000			
	I	II	III	IV	I ^r	II ^p		I	II	III	IV	I ^r	II ^p		
221,704	50,676	54,172	57,289	59,567	59,175	62,800	33,463	8,082	8,178	8,381	8,822	8,786	8,970	1	
196,110	45,243	48,097	50,337	52,433	50,304	53,975	5,998	1,448	1,488	1,517	1,545	1,532	1,540	2	
140,421	31,551	34,026	35,814	39,030	35,998	39,782	.....	.....	.....	.....	.....	.....	.....	3
55,689	13,692	14,071	14,523	13,403	14,306	14,193	5,998	1,448	1,488	1,517	1,545	1,532	1,540	4	
9,324	2,264	2,865	2,135	2,060	1,987	2,102	.....	.....	.....	.....	.....	.....	.....	5
11,385	2,135	3,186	3,513	2,551	2,519	3,614	.....	.....	.....	.....	.....	.....	.....	6
1,583	328	391	484	380	351	412	.....	.....	.....	.....	.....	.....	.....	7
8,753	1,992	2,142	2,267	2,352	2,258	2,364	555	119	152	140	144	133	148	8	
4,333	1,059	1,074	1,070	1,130	1,068	1,126	1,917	461	467	476	513	482	495	9	
19,970	5,834	4,345	4,969	4,822	6,044	4,492	3,526	868	869	901	888	917	897	10	
341	80	68	85	108	79	83	.....	.....	.....	.....	.....	.....	.....	11
25,594	5,433	6,075	6,952	7,134	8,871	8,825	27,465	6,634	6,690	6,864	7,277	7,254	7,430	12	
25,519	5,414	6,057	6,933	7,115	8,851	8,805	25,720	6,214	6,257	6,421	6,828	6,798	6,967	13	
14,866	2,726	3,534	4,305	4,301	5,007	5,490	14,072	3,564	3,435	3,443	3,630	3,547	3,647	14	
9,602	2,399	2,313	2,328	2,562	3,271	3,080	10,867	2,434	2,625	2,787	3,021	3,070	3,139	15	
1,051	289	210	300	252	573	235	781	216	197	191	177	181	181	16	
75	19	18	19	19	20	20	1,745	420	433	443	449	456	463	17	
-365,989	-78,747	-87,025	-100,065	-100,152	-97,980	-107,253	-10,248	-2,475	-2,525	-2,573	-2,675	-2,868	-3,118	18	
-335,570	-71,530	-79,808	-92,250	-91,982	-89,471	-98,377	-1,985	-485	-492	-498	-510	-594	-663	19	
-296,863	-62,679	-70,374	-82,029	-81,781	-79,566	-88,007	.....	.....	.....	.....	.....	.....	.....	20
-38,707	-8,851	-9,434	-10,221	-10,201	-9,905	-10,370	-1,985	-485	-492	-498	-510	-594	-663	21	
-3,926	-1,029	-959	-1,102	-836	-928	-933	.....	.....	.....	.....	.....	.....	.....	22
-11,314	-2,603	-2,827	-2,856	-3,032	-2,856	-3,125	.....	.....	.....	.....	.....	.....	.....	23
-5,101	-1,178	-1,234	-1,354	-1,335	-1,298	-1,410	.....	.....	.....	.....	.....	.....	.....	24
-10,566	-2,199	-2,497	-2,904	-2,966	-2,843	-2,944	-1,147	-282	-298	-298	-269	-315	-377	25	
-309	-66	-63	-90	-90	-66	-66	-633	-146	-152	-154	-181	-168	-172	26	
-6,739	-1,581	-1,677	-1,722	-1,759	-1,724	-1,703	-205	-57	-42	-46	-60	-111	-114	27	
-752	-195	-177	-197	-183	-190	-189	.....	.....	.....	.....	.....	.....	.....	28
-30,419	-7,217	-7,217	-7,815	-8,170	-8,509	-8,876	-8,263	-1,990	-2,033	-2,075	-2,165	-2,274	-2,455	29	
-29,924	-7,067	-7,115	-7,728	-8,014	-8,352	-8,769	-8,263	-1,990	-2,033	-2,075	-2,165	-2,274	-2,455	30	
-538	-160	20	-224	-174	-114	-172	-5,094	-1,251	-1,287	-1,227	-1,329	-1,370	-1,459	31	
-9,807	-2,204	-2,256	-2,585	-2,762	-2,949	-3,100	-3,145	-735	-740	-839	-831	-898	-992	32	
-19,579	-4,703	-4,879	-4,919	-5,078	-5,289	-5,497	-24	-4	-6	-9	-5	-6	-4	33	
-495	-150	-102	-87	-156	-157	-107	.....	.....	.....	.....	.....	.....	.....	34
-16,873	-3,510	-3,592	-3,686	-3,085	-4,178	-4,021	-10,060	-2,186	-2,457	-2,331	-3,086	-2,519	-2,513	35	
-7,388	-1,008	-1,385	-1,213	-3,782	-1,497	-1,654	-1,520	-370	-551	-298	-301	-357	-386	36	
-483	-119	-119	-124	-121	-122	-126	-1,165	-124	-84	-210	-747	-259	-100	37	
-9,002	-2,383	-2,088	-2,349	-2,182	-2,559	-2,241	-7,375	-1,692	-1,822	-1,823	-2,038	-1,903	-2,027	38	
115	24	31	28	32	29	33	.....	.....	.....	.....	.....	.....	.....	39
-9,241	-350	-3,927	-4,519	-445	-7,828	-9,315	-7,858	-4,075	-1,585	-90	-2,108	-3,518	-2,824	40	
.....	.....	.....	.....	.....	.....	.....	5,494	565	1,223	2,084	1,622	-417	2,148	41
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
.....	.....	.....	.....	.....	.....	.....	10	562	-190	-184	-178	-180	-180	43
.....	.....	.....	.....	.....	.....	.....	5,484	3	1,413	2,268	1,800	-237	2,328	44
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45
-791	10	-218	-528	-55	-107	11	-1,052	-267	-289	-248	-248	-248	-264	46	
-1,667	-209	-303	-778	-377	-1,125	-338	-1,052	-267	-289	-248	-248	-248	-264	47	
1,365	325	213	354	473	786	383	.....	.....	.....	.....	.....	.....	.....	48
-489	-106	-128	-104	-151	232	-34	.....	.....	.....	.....	.....	.....	.....	49
-8,450	-360	-3,709	-3,991	-390	-7,721	-9,326	-12,300	-4,373	-2,519	-1,926	-3,482	-2,853	-4,708	50	
-17,402	-4,367	-5,700	-3,497	-3,838	-4,415	-4,059	-12,940	-3,293	-3,133	-3,154	-3,360	-3,251	-3,421	51	
3,103	-1,282	1,085	2,816	484	-2,510	-1,284	1,683	10	-27	797	903	175	391	52	
2,399	-183	-980	-761	-475	-1,696	13	.....	.....	.....	.....	.....	.....	.....	53
8,248	5,472	1,886	-2,549	3,439	900	-3,983	-1,056	-1,083	619	431	-1,023	231	-566	54	
53,170	12,594	3,492	4,844	32,240	5,939	10,154	30,420	5,647	6,113	9,469	9,191	-2,625	9,991	55	
(18)	(18)	(18)	(18)	(18)	(18)	(18)	1	.....	.....	1	.....	1	1	56
(18)	(18)	(18)	(18)	(18)	(18)	(18)	.....	.....	.....	.....	.....	.....	.....	57
(18)	(18)	(18)	(18)	(18)	(18)	(18)	.....	.....	.....	.....	.....	.....	.....	58
(18)	(18)	(18)	(18)	(18)	(18)	(18)	.....	.....	.....	.....	.....	.....	.....	59
-1,288	-639	-534	-283	166	-52	-460	.....	.....	.....	.....	.....	.....	.....	60
(18)	(18)	(18)	(18)	(18)	(18)	(18)	1	.....	.....	1	.....	1	1	61
(18)	(18)	(18)	(18)	(18)	(18)	(18)	.....	.....	.....	.....	.....	.....	.....	62
(18)	(18)	(18)	(18)	(18)	(18)	(18)	30,419	5,647	6,113	9,468	9,191	-2,626	9,990	63	
581	-352	172	139	622	1,427	495	4,364	1,091	1,086	1,089	1,098	1,115	1,138	64	
(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	65	
15,165	3,272	3,611	2,630	5,652	7,355	9,752	293	-148	-130	474	97	-121	7	66	
.....	.....	.....	.....	.....	.....	.....	22,407	2,440	3,057	4,697	12,213	-6,847	989	67
177	885	1,818	-1,142	-1,384	2,212	.....	158	18	37	52	51	29	4,597	68
¹⁸ 38,535	¹⁸ 9,428	¹⁸ 3,575	¹⁸ 3,500	¹⁸ 27,182	¹⁸ 5,003	¹⁸ 367	¹⁸ 3,197	¹⁸ 2,246	¹⁸ 2,063	¹⁸ 3,156	¹⁸ 4,268	¹⁸ 3,198	¹⁸ 3,259	69	
117,114	19,313	36,849	46,109	14,843	44,843	47,602	-35,717	-4,993	-7,724	-12,856	-10,144	2,744	-10,506	70	
-156,442	-31,128	-36,348	-46,215	-42,751	-43,568	-48,225	.....	.....	.....	.....	.....	.....	.....	71
16,982	4,841	4,637	4,302	3,202	4,401	3,823	4,013	963	996	1,019	1,035	938	877	72	
-139,460	-26,287	-31,711	-41,913	-39,549	-39,167	-44,402	4,013	963	996	1,019	1,035	938	877	73	
-4,825	-1,784	-1,142	-863	-1,036	362	-51	19,202	4,644	4,657	4,789	5,112	4,980	4,975	74	
-16,873	-3,510	-3,592	-3,686	-6,085	-4,178	-4,021	-10,060	-2,186	-2,457	-2,331	-3,086	-2,519	-2,513	75	
-161,158	-31,581	-36,445	-46,462	-46,670	-42,983	-48,474	13,155	3,421	3,196	3,477	3,061	3,399	3,339	76	

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

General notes for all tables: ^P Preliminary. ^R Revised. * Less than \$500,000 (±)
^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 Census 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 gains 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: 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 not shown separately are included in line 69.

U.S. International Services

Cross-Border Trade in 1999 and Sales Through Affiliates in 1998

Michael A. Mann and Laura L. Brokenbaugh prepared the section on cross-border trade. Sylvia E. Bargas prepared the section on sales through affiliates.

IN 1999, exports and imports of U.S. private services both grew 4 percent (table A). For exports, the growth rate was faster than the 1998 rate of 2 percent. The pickup reflected a turnaround in exports to the Asia and Pacific area, primarily in travel and passenger fares and in “other transportation,” that was attributable to improving economic conditions in several Asian countries. For imports, the growth rate was slower than the 1998 rate of 10 percent. The slowdown was largely due to a sharp falloff in net payments for insurance services. Excluding insurance, imports grew 8 percent, slightly lower than the 9-percent rate in 1998,

reflecting the continuing strength of the U.S. economy.

U.S. services exports continue to exceed imports: In 1999, the U.S. surplus on services was \$79.8 billion, \$3.3 billion larger than in 1998. The surplus on services contrasts sharply with the U.S. deficit on goods, which expanded \$98.7 billion to a record \$345.6 billion.

For services sold through majority-owned affiliates of multinational companies, U.S. sales exceeded U.S. purchases in 1998—the most recent year for which data are available. Sales of services abroad by foreign affiliates of U.S. companies were \$309.0 billion, while sales of services in the United States by U.S. affiliates of foreign companies were \$255.1 billion.¹

In 1998, sales of services by foreign affiliates grew 21 percent, and sales of services by U.S. affiliates grew 14 percent. The strong growth in both series largely reflected a global boom in merger and acquisition activity, as both U.S. and foreign multinational companies stepped up their acquisitions of firms outside their home countries. The stronger growth in sales by foreign affiliates reflects a greater concentration of acquisitions of foreign companies in services-producing industries by U.S. investors than by foreign investors of services-producing companies in the United States.

This article presents detailed estimates of U.S. cross-border exports and imports of private services and of U.S. sales of services through, and purchases of services from, nonbank majority-owned affiliates of multinational companies. Cross-border exports and imports are transactions between U.S. residents and foreign residents; they represent international trade in the conventional sense and are recorded, in summary form, in the U.S. international transactions accounts.² Sales of services through nonbank majority-owned affiliates of multinational companies represent services

Table A.—Sales of Services to Foreign and U.S. Markets Through Cross-Border Trade and Through Affiliates

	Through cross-border trade ¹		Through nonbank majority-owned affiliates	
	U.S. exports (receipts)	U.S. imports (payments)	Sales to foreign persons by foreign affiliates of U.S. companies ²	Sales to U.S. persons by U.S. affiliates of foreign companies
	Billions of dollars			
1986	77.5	64.7	60.5	n.a.
1987	87.0	73.9	72.3	62.6
1988	101.0	81.0	83.8	73.2
1989	117.9	85.3	99.2	94.2
1990	137.2	98.2	121.3	109.2
1991	152.4	99.9	131.6	119.5
1992	163.7	100.4	140.6	128.0
1993	171.6	107.9	142.6	134.7
1994	187.4	119.1	159.1	145.4
1995	203.8	128.8	190.1	149.7
1996	222.6	137.1	223.2	168.4
1997	239.4	152.0	255.3	³ 223.1
1998	244.1	167.6	309.0	255.1
1999	254.7	174.8	n.a.	n.a.
	Percent change from prior year			
1987	12.2	14.2	19.5	.....
1988	16.0	9.5	15.9	17.0
1989	16.8	5.3	18.4	28.7
1990	16.4	15.1	22.2	15.9
1991	11.1	1.8	8.5	9.5
1992	7.4	0.4	6.8	7.1
1993	4.8	7.5	1.5	5.3
1994	9.2	10.3	11.6	8.0
1995	8.8	8.1	19.4	2.9
1996	9.3	6.5	17.4	12.5
1997	7.6	10.9	14.4	⁽³⁾
1998	1.9	10.2	21.0	14.4
1999	4.3	4.3	n.a.	n.a.

n.a. Not available.

1. The estimates for 1986–98 are revised from those published in last year's article in this series. See Christopher L. Bach, “U.S. International Transactions, Revised Estimates for 1982–99,” *SURVEY OF CURRENT BUSINESS* 80 (July 2000): 70–77.

2. The figures shown in this column for 1986–88 have been adjusted, for the purposes of this article, to be consistent with those for 1989 forward, which reflect definitional and methodological improvements made in the 1989 Benchmark Survey of U.S. Direct Investment Abroad. The primary improvement was that investment income of affiliates in finance and insurance was excluded from sales of services. The adjustment was made by assuming that investment income of finance and insurance affiliates in 1986–88 accounted for the same share of sales of services plus investment income as in 1989.

3. A discontinuity exists between 1996 and 1997 due to a change in the definition of sales of services by U.S. affiliates. See the box “Definition of Sales of Services by Affiliates.”

1. The difference between the two series would have been larger if they had been defined consistently; the redefinitions that resulted from the use of a new industry classification system have raised the measure of services sold in the United States by U.S. affiliates of foreign companies, beginning with the estimates for 1997 (see the box “Definition of Sales of Services by Affiliates” on page 127).

2. In the quarterly article on the U.S. international transactions in this issue, table 1 presents cross-border exports of private services in lines 6–10 and cross-border imports in lines 23–27; table 3 provides additional detail.

sold in international markets through the channel of direct investment (see the box “Channels of Delivery of Services Sold in International Markets” on page 122).³ The estimates are drawn from larger data sets on affiliate operations that are presented in annual articles on the operations of U.S. multinational companies and of U.S. affiliates of foreign companies.⁴

In 1998, services delivered through nonbank majority-owned affiliates again exceeded those de-

livered through cross-border trade. Sales by foreign affiliates have exceeded exports since 1996, and sales by U.S. affiliates have exceeded imports since 1989 (chart 1). The relative importance of these channels of delivery in 1998 is shown for major geographic areas in chart 2 and for selected countries in chart 3. For specific types of services, however, the relative importance of the two channels is difficult to gauge because the available data on U.S. cross-border trade are generally classified by type of service, whereas the data on sales of services through affiliates are classified by primary industry of the affiliate.

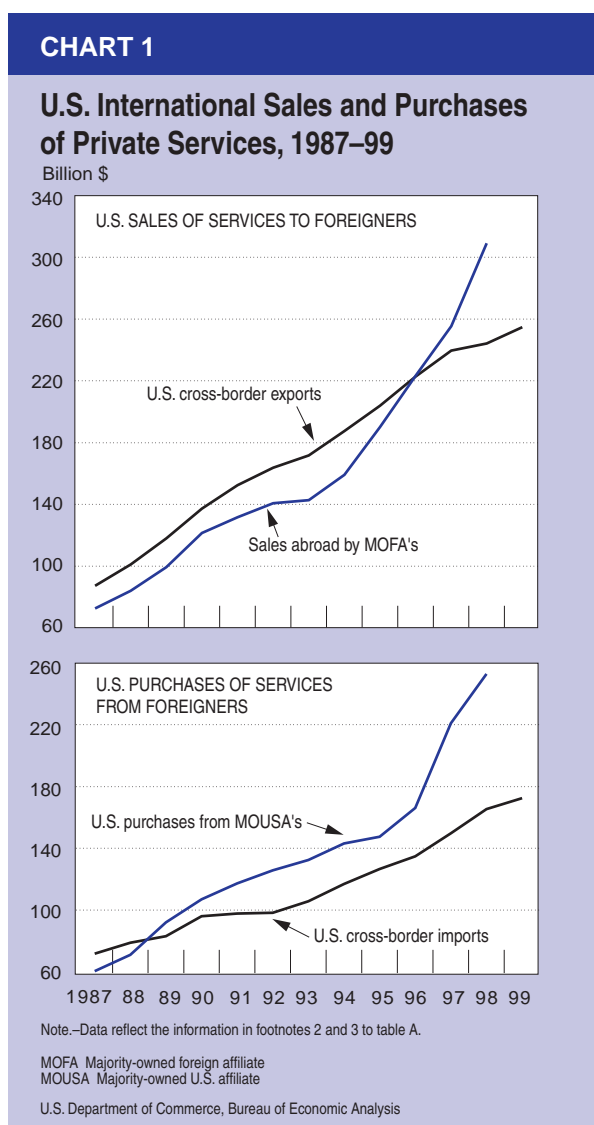
The remainder of this article is presented in two parts. The first part discusses cross-border trade, and it presents preliminary estimates for 1999 and revised estimates for 1986–98. The second part discusses sales through majority-owned affiliates, and it presents preliminary estimates for 1998 and revised estimates for 1997.

3. These data cover all sales of services by nonbank majority-owned affiliates, irrespective of the percentage of foreign ownership. The data are limited to nonbank affiliates because in most years, the surveys used to collect the data do not cover banking affiliates. The data exclude minority-owned affiliates because data on sales of services by foreign affiliates are collected only for affiliates that are majority-owned by U.S. direct investors. Excluding minority-owned affiliates may be preferable because the direct investor may own as little as 10 percent of a minority-owned affiliate and thus have less interest than local investors in the affiliate's sales.

4. See Raymond J. Mataloni, Jr., “U.S. Multinational Companies: Operations in 1998,” SURVEY OF CURRENT BUSINESS 80 (July 2000): 26–45, and William J. Zeile, “U.S. Affiliates of Foreign Companies: Operations in 1998,” SURVEY 80 (August 2000): 141–158.

U.S. Cross-Border Trade in 1999

In 1999, U.S. exports of private services (receipts) increased 4 percent, to \$254.7 billion, following a 2-percent increase in 1998. U.S. imports of private services (payments) increased 4 percent, to \$174.8 billion, following a 10-percent increase in 1998.



	Percent change from prior year			
	Exports		Imports	
	1998	1999	1998	1999
Private services	2	4	10	4
Travel	-3	5	9	5
Passenger fares	-4	-2	10	7
Other transportation	-5	6	5	12
Royalties and license fees	8	1	22	13
Other private services	8	6	13	-5

The pickup in exports of private services was primarily attributable to improving economic conditions in several Asian countries. In 1998, recessionary conditions in these countries—which reflected sharp reductions in real income, asset values, and access to capital—had adversely affected many of the services accounts. In 1999, improving conditions led to a sharp turnaround.

Despite the sharp turnaround in Asia, the 4-percent growth rate in exports in 1999 was less than half the average growth rate for 1994–97. The growth rate in 1999 reflected a falloff in passenger fare receipts, as more foreigners traveled on foreign airlines rather than U.S. airlines, a falloff in receipts of U.S. parents from their foreign affiliates in Europe, and a slowdown in travel receipts from overseas visitors that reflected the appreciation of the U.S. dollar against the currencies of many of the key trading partners of the United States.

By area, exports to Asia and Pacific increased 5 percent, following a 10-percent decrease in 1998. The combined exports of services to the five countries that were most affected by the financial problems—South Korea, Indonesia, Malaysia, Thailand, and Hong Kong—increased 4 percent in 1999, following a 20-percent decrease.

The turnaround in exports to the Asian and Pacific area was mostly attributable to travel and passenger fares and to “other transportation.” Travel and passenger fare receipts increased, primarily reflecting a pickup in the number of visitors from Asia to the United States after a sharp decline in

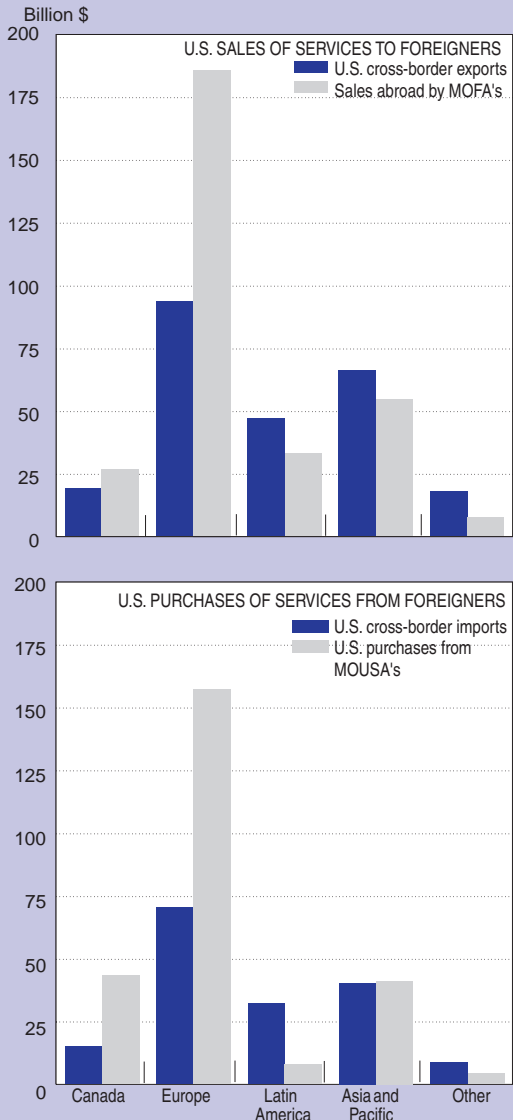
1998; however, the 6.9 million visitors in 1999 was still well below the record 7.8 million in 1997. “Other transportation” receipts increased 17 percent in 1999, following a 15-percent decrease in 1998; the turnaround, which resulted from a pickup in shipments on U.S. carriers, was consistent with the renewed demand for goods by Asian economies.

In contrast, exports to Europe slowed in 1999, reflecting slower economic growth in several major European countries. Real GDP growth rates slowed in the United Kingdom, Germany and France—the top three European trading partners of the United States.

The slowdown in the growth of imports was primarily attributable to a sharp falloff in net payments for insurance services in 1999.⁵ Premiums

CHART 2

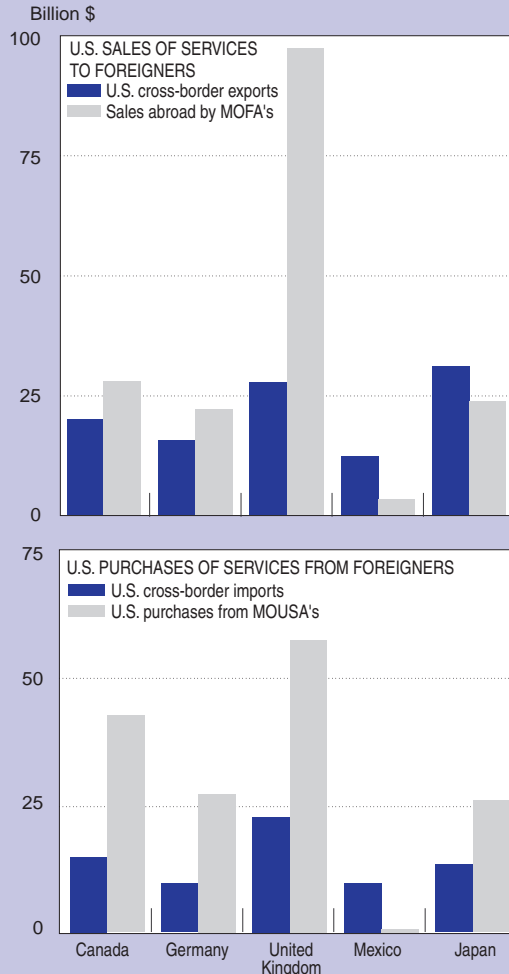
U.S. Sales and Purchases of Services by Major Area in 1998



MOFA Majority-owned foreign affiliate
 MOUSA Majority-owned U.S. affiliate
 U.S. Department of Commerce, Bureau of Economic Analysis

CHART 3

U.S. Sales and Purchases of Services by Major Country in 1998



MOFA Majority-owned foreign affiliate
 MOUSA Majority-owned U.S. affiliate
 U.S. Department of Commerce, Bureau of Economic Analysis

paid on primary insurance and on reinsurance in 1999 were little changed from 1998, but losses recovered on reinsurance increased more than 50 percent, thereby lowering net payments. The increase was attributable to a large number of weather-related events and other events in the property and casualty market both in the United States and abroad.

Despite the strong dampening effect of the developments in insurance services, imports of services continued to increase in 1999, reflecting the continued strong growth of the U.S. economy; real GDP grew 4.2 percent in 1999 and 4.4 percent in 1998. Excluding insurance, imports increased 8 percent in 1999, following a 9-percent increase in 1998. Imports from Europe slowed substantially, reflecting slowdowns in “other private services” and in travel and passenger fares, while imports from the Asia and Pacific area, largely “other transportation,” increased much more rapidly in 1999 than in 1998.

Europe and Asia and Pacific together accounted for two-thirds of total U.S. cross-border exports and for two-thirds of total U.S. cross-border imports of private services in 1999 (chart 4). Seven countries—the United Kingdom, Japan, Canada, Germany, Mexico, France, and the Netherlands—

5. Net insurance payments are calculated as premiums paid to foreign companies for primary insurance and reinsurance less losses recovered from foreign insurers.

accounted for nearly half of both total U.S. exports and total U.S. imports of services; they also accounted for half of the increase in exports of private services and for two-fifths of the increase in imports of private services (table B).

Additional highlights follow for each of the five broad categories of cross-border trade in private services in the U.S. international transactions accounts—travel, passenger fares, other transportation, royalties and license fees, and other private services (for detailed estimates see the tables at the end of the article).⁶

Travel

Travel receipts increased 5 percent in 1999, to \$74.9 billion, following a 3-percent decrease in 1998. The turnaround was primarily attributable to improving economic conditions in Asia, but developments in Canada also contributed. Purchases by Canadian travelers in the United States increased in 1999, following a sharp decrease in 1998. This turnaround reflected a pickup in real economic growth in Canada to 4.2 percent from 3.1 percent and the relative stability of the Cana-

6. The estimates of cross-border transactions incorporate recent improvements in source data and estimation methods. Improvements were made to the estimates of financial services and to two components of “other unaffiliated services” (in “other private services”)—expenditures of foreign embassies and consulates and international organizations in the United States and expenditures of temporary nonagricultural workers in the United States. For a discussion of these changes, see Christopher L. Bach, “U.S. International Transactions, Revised Estimates for 1982–99,” SURVEY 80 (July 2000): 72–74.

Channels of Delivery of Services Sold in International Markets: Cross-Border Trade and Sales Through Affiliates

Services are sold in international markets through two distinct channels. In the first channel, residents of one country sell services to residents of another country. These transactions—cross-border trade—consist of both trade within multinational companies (intrafirm trade) and trade between unaffiliated parties.¹ They are recorded in the international transactions accounts of both countries—as exports of services by the seller’s country and as imports by the buyer’s country.

The second channel of delivery is sales through foreign affiliates of multinational companies, which from the U.S. viewpoint, are sales to foreigners by foreign affiliates of U.S. companies or U.S. purchases from other countries’ U.S. affiliates. These sales are not considered U.S. international transactions, because under the residency principle of balance-of-payments accounting, affiliates of multinational companies are regarded as residents of the countries where they are located rather than of the countries of their owners. Thus, sales abroad by foreign affiliates are transactions between foreign residents, and sales in the United States by U.S. affiliates are transactions between U.S. residents. (However, the direct investors’ shares of the profits earned on these sales are recorded as U.S. international transactions.)

1. The term “cross-border trade” that is used here should not be confused with “cross-border mode of supply,” a term used in connection with the General Agreement on Trade in Services. The latter term refers to the provision of a service by a resident of one country to a resident of another country in which neither the producer nor the consumer goes to the country of the other (for example, a consultant sending a report electronically or by mail).

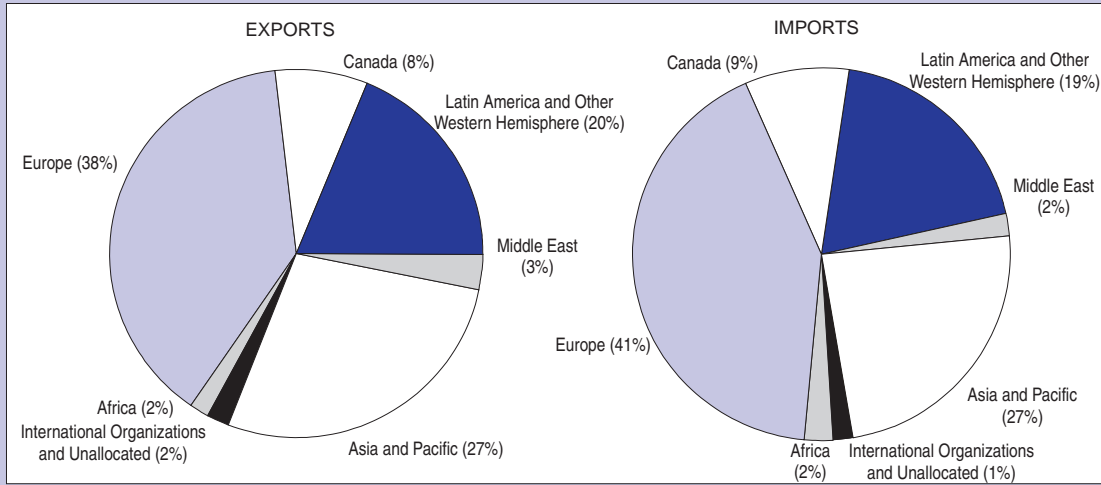
The two channels of delivery typically differ in their effect on an economy. For example, U.S. cross-border exports usually have a greater effect on the U.S. economy than the otherwise equivalent sales through foreign affiliates, because, in the former case, most or all of the income generated by the production of the services generally accrues to U.S.-supplied labor and capital. In contrast, for sales through foreign affiliates, only the U.S. parent company’s share in profits may accrue to the United States (and be recorded as a U.S. international transaction); the other income generated by production—including compensation of employees—typically accrues to foreigners.

Some services can be delivered equally well through either channel, but the channel of delivery is often largely predetermined by the nature of the service. For example, travel services are inherently delivered through the cross-border channel; in contrast, many business, professional, and technical services are delivered mainly through the affiliate channel because of the need for close, continuing contact between the service providers and their customers.

To obtain a complete picture of the services transactions of affiliates, it would be necessary to examine not only their sales of services, as is done in this article, but also their purchases of services, both in their countries of location and elsewhere. However, the only data on their purchases of services that are available are those for transactions between parents and affiliates, which are discussed in the section on cross-border trade.

CHART 4

U.S. Cross-Border Services Transactions: Share by Area in 1999



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

dian dollar against the U.S. dollar. In 1998, the Canadian dollar had depreciated sharply against the U.S. dollar, which increased the cost of U.S. travel to Canadian residents and reduced Canadian travelers' expenditures.

Travel payments increased 5 percent in 1999, to \$59.4 billion, following a 9-percent increase in 1998. The growth in payments for overseas travel (travel for destinations other than Canada and Mexico) slowed as average expenditures by U.S. travelers abroad were virtually unchanged after increasing 2 percent; the number of U.S. travelers overseas increased by roughly the same amount in both years. In 1999, half the increase in the number of travelers was to Western Europe. Payments to Mexico decreased 5 percent, to \$6.1 billion, following a 1-percent decrease. The decrease in 1999 was primarily attributable to a falloff in payments in the Mexican border area.

Passenger fares

Passenger fare receipts decreased 2 percent in 1999, to \$19.8 billion, following a 4-percent decrease in 1998. Receipts continued to fall as more foreigners traveled on foreign airlines rather than on U.S. airlines.

Passenger fare payments increased 7 percent in 1999, to \$21.4 billion, following a 10-percent increase in 1998.

Other transportation

Receipts for "other transportation" increased 6

Table B.—Cross-Border Service Exports and Imports by Type and Country, 1999

[Millions of dollars]

	Total services	Travel	Passenger fares	Other transportation	Royalties and license fees	Other private services
Exports						
All countries	254,665	74,881	19,776	27,033	36,467	96,508
12 major countries ¹	150,956	44,735	13,242	14,814	24,085	54,080
Japan	30,498	9,711	3,585	3,089	6,054	8,059
United Kingdom	27,224	8,398	2,535	1,719	3,517	11,055
Canada	21,134	6,670	1,540	2,479	1,696	8,749
Germany	15,326	4,398	1,287	1,037	3,109	5,495
Mexico	12,544	4,112	952	690	798	5,992
France	9,821	2,330	1,002	845	2,149	3,495
Netherlands	8,396	1,216	352	1,015	2,990	2,823
Brazil	5,494	2,034	837	480	514	1,629
Korea, Republic of	5,339	1,251	20	1,477	947	1,644
Italy	5,300	1,691	517	379	963	1,750
Australia	5,021	1,735	520	360	721	1,685
Taiwan	4,860	1,189	95	1,244	627	1,705
Other countries	103,709	30,146	6,534	12,219	12,382	42,428
Imports						
All countries	174,825	59,351	21,405	34,137	13,275	46,657
12 major countries ¹	108,391	33,208	12,710	18,345	10,824	33,304
United Kingdom	23,750	5,457	3,818	2,507	1,748	10,220
Japan	15,692	2,845	858	4,986	3,161	3,842
Canada	15,222	6,135	712	3,224	608	4,543
Germany	10,179	2,230	1,685	1,786	1,285	3,193
Mexico	9,783	6,074	960	1,070	104	1,575
France	8,027	3,118	805	765	895	2,444
Bermuda	5,065	416	0	0	818	3,831
Italy	4,743	2,865	488	536	99	755
Korea, Republic of	4,458	1,244	1,180	1,551	85	398
Netherlands	3,993	799	800	837	782	775
Hong Kong	3,809	1,225	571	789	18	1,206
Switzerland	3,670	800	833	294	1,221	522
Other countries	66,434	26,143	8,695	15,792	2,451	13,353

1. Ranked by trade in dollar amounts.

percent in 1999, to \$27.0 billion, following a 5-percent decrease in 1998 that was only the second sizable annual decrease in the past 30 years. The increase reflected a substantial increase in ocean port services receipts that was primarily attribut-

able to an increase in the volume of goods transported to and from the United States by foreign-operated liner vessels. The decrease in 1998 was largely attributable to depressed export volumes to Asia as a result of recessionary conditions there.

Types of Cross-Border Services: Coverage and Definitions

The estimates of cross-border transactions cover both affiliated and unaffiliated transactions between U.S. residents and foreign residents. Affiliated transactions consist of intrafirm trade within multinational companies—specifically, the trade between U.S. parent companies and their foreign affiliates and between U.S. affiliates and their foreign parent groups. Unaffiliated transactions are with foreigners that neither own, nor are owned by, the U.S. party to the transaction.

Cross-border trade in private services is classified into the same five, broad categories that are used in the U.S. international transactions accounts—travel, passenger fares, “other transportation,” royalties and license fees, and “other private services.”

Travel.—The travel accounts cover purchases of goods and services by U.S. persons traveling abroad and by foreign travelers in the United States for business or personal reasons. These goods and services include food, lodging, recreation, gifts, entertainment, and other items incidental to a foreign visit. Expenditures for local transportation in the country of travel are also covered. U.S. travel transactions with both Canada and Mexico include border transactions, such as day trips for shopping and sightseeing.

A “traveler” is a person who stays less than a year in a country and is not a resident of that country. Diplomats and military and civilian government personnel are not classified as travelers regardless of their length of stay; their expenditures are included in other international transactions accounts. Educational expenditures by students and expenditures by medical patients are included in “other private services.”

Passenger fares.—The passenger fare accounts cover fares paid by residents of one country to airline and vessel operators (carriers) that reside in another country. Receipts consist of fares received by U.S. air carriers from foreign residents for travel between the United States and foreign countries and between two foreign points and for travel on U.S. cruise vessels. Payments consist of fares paid by U.S. residents to foreign air carriers for travel between the United States and foreign countries and for travel on foreign cruise vessels.

“Other transportation.”—The “other transportation” accounts cover U.S. international transactions arising from the transportation of goods by ocean, air, land (truck and rail), pipeline, and inland waterway carriers to and from the United States. The accounts cover freight charges for transporting exports and imports and operating expenses that transportation companies incur in foreign ports. Specifically, the accounts cover the freight receipts of U.S. carriers for transporting U.S. goods exports and for transporting goods between two foreign points and the freight payments to foreign carriers for transporting U.S. goods imports (freight insurance on exports and imports is covered in the “other private services” accounts).

Port services receipts consist of the value of the goods and services purchased by foreign carriers in U.S. ports. Port services payments consist of the value of goods and services purchased by U.S. carriers in foreign ports.

Royalties and license fees.—The royalties and license fees accounts cover transactions with nonresidents that involve pat-

ented and unpatented techniques, processes, formulas, and other intangible proprietary rights used in the production of goods; transactions involving trademarks, copyrights, franchises, broadcast rights and other intangible rights; and the rights to distribute, use, and reproduce general-use computer software.

“Other private services.”—This account consists of other affiliated and unaffiliated services. The unaffiliated services are disaggregated into six categories: Education; financial services; insurance; telecommunications; business, professional, and technical services; and “other unaffiliated services.”

Education receipts consist of expenditures for tuition and living expenses by foreign students enrolled in U.S. colleges and universities. Payments consist of tuition and living expenses of U.S. students for study abroad.

Financial services cover a variety of services that include funds management, credit card services, explicit fees and commissions on transactions in securities, fees on credit-related activities, and other miscellaneous financial services. Implicit fees paid and received on bond trading are also covered.

Insurance consists of premiums earned and paid for primary insurance and for reinsurance; losses paid by U.S. insurers and losses recovered from foreign insurers are netted against the premiums. Primary insurance consists of life insurance, accident and health insurance, and property and casualty insurance. Each type of primary insurance may be reinsured; reinsurance is the ceding of a portion of a premium to another insurer, who then assumes a corresponding portion of the risk. Reinsurance is one way of providing coverage for events with so high a degree of risk or liability that a single insurer is by itself, unwilling or unable to underwrite insurance against their occurrence.

Telecommunications consists of receipts and payments between U.S. and foreign communications companies for the transmission of messages between the United States and other countries; channel leasing; telex, telegram, and other jointly provided (basic) services; value-added services, such as electronic mail, video conferencing, and online access services (including Internet backbone services, router services, and broadband access services); and telecommunications support services.

Business, professional, and technical services cover a wide variety of services, such as legal services, accounting services, and advertising services (see list in table 1).

“Other unaffiliated services” receipts consist mainly of expenditures of foreign governments for services for maintaining embassies and consulates in the United States; expenditures of international organizations—such as the United Nations, the International Monetary Fund, and the World Bank—that are headquartered in the United States; expenditures of foreign residents employed temporarily in the United States; and receipts from unaffiliated foreigners for the rights to display, reproduce, or distribute U.S. motion picture and television films and tapes. Payments consist primarily of payments by U.S. film distributors to unaffiliated foreign residents for the rights to display, reproduce, or distribute motion picture and television films and tapes.

Payments for "other transportation" increased 12 percent in 1999, to \$34.1 billion, following a 5-percent increase in 1998. The sharp pickup resulted from a strong increase in goods imports from all major geographic areas. Ocean freight payments surged as a result of the higher import volumes and higher freight rates, particularly on imports from Asia. Port services payments abroad also increased, largely reflecting an increase in airport services payments that resulted from increases in both export and import volumes and from higher prices for jet fuel.

Royalties and license fees

Receipts from royalties and license fees increased 1 percent in 1999, to \$36.5 billion, following an 8-percent increase in 1998. The smaller increase in 1999 was partly attributable to a falloff in receipts by U.S. parents from their European affiliates in the industrial machinery and wholesale trade industries. Affiliated royalties and license fees receipts decreased 2 percent in 1999, following an 8-percent increase in 1998. The increase in 1998 was largely generated by strong sales of new products by foreign affiliates of U.S.-parent companies, particularly in the pharmaceutical industry. Unaffiliated royalties and license fees receipts continued to increase steadily.

Payments of royalties and license fees increased 13 percent in 1999, to \$13.3 billion, following a 22-percent increase in 1998. Payments to unaffiliated foreigners increased 4 percent, following a 23-percent increase. The increase in 1999 represented a return to a more normal rate of growth after the substantial increase in 1998 that was largely due to payments to the International Olympic Committee (IOC) for broadcast rights to the Winter Olympic Games. Excluding the payments to the IOC, unaffiliated royalties and license fees payments increased about 10 percent in 1998 and 16 percent in 1999.

Other private services

"Other private services" receipts increased 6 percent in 1999, to \$96.5 billion, following an 8-percent increase in 1998. The slowdown was primarily attributable to unaffiliated services receipts, mainly receipts in telecommunications and "other unaffiliated services"; affiliated receipts changed little. Telecommunications receipts decreased 19 percent after a 41-percent increase. The large increase in 1998 reflected the installation of new satellite capacity and the subsequent provision of new satellite services to parts of the Middle East and

Europe; the decrease in 1999 largely reflected a reduction in calling rates that more than exceeded the increase in the volume of incoming calls. "Other unaffiliated services" receipts increased 5 percent after a 14-percent increase. The sharp increase in receipts in 1998 was attributable to unusually strong receipts from the showing of major U.S. films abroad.

Financial services receipts increased 24 percent in 1999, following a 10-percent increase in 1998 and a 24-percent increase in 1997. The acceleration in 1999 reflected renewed vigor in foreign ac-

Detail on Intrafirm Trade in Services

Updated estimates of cross-border trade in services between U.S. parents and their foreign affiliates by type of service are provided below. Similar detail on services trade between foreign parents and their U.S. affiliates was first collected in the 1997 benchmark survey of foreign direct investment in the United States; those data will be published later this year in *Foreign Direct Investment in the United States: Final Results From the 1997 Benchmark Survey* and will be updated in the next article on U.S. international services.

Detail on Services Trade Between U.S. Parents and Their Foreign Affiliates by Type, 1994-99¹

[Billions of dollars]

	1994	1995	1996	1997	1998	1999
U.S. parents' receipts:						
Total	10.8	10.4	11.3	14.1	14.7	14.7
Transportation services ² .....	.2	.3	.4	.4	.4	.4
Other private services ³	10.6	10.1	11.0	13.6	14.2	14.3
Financial services .....	.8	.9	1.0	1.4	1.8	1.8
Computer and information services .....	.8	.8	1.0	1.4	1.3	1.3
Communication services .....	.1	.1	.1	.3	.2	.2
Other	8.8	8.3	8.9	10.6	11.0	10.9
U.S. parents' payments:						
Total	6.8	7.1	7.6	9.3	10.7	11.7
Transportation services ² .....	.5	.6	.6	.4	.4	.4
Other private services ³	6.3	6.5	7.0	8.9	10.3	11.3
Insurance services ⁴ .....	.1	.1	.1	.1	.1	.1
Financial services .....	.7	1.1	1.7	2.5	3.3	3.4
Computer and information services .....	.4	.3	.4	.5	.6	.6
Communication services	(*)	.1	.1	.2	.2	.2
Other	5.1	4.9	4.6	5.6	6.2	7.1

* Less than \$50 million.

1. The estimates for 1997 and 1998 are revised; those for 1999 are preliminary.

2. Included under "other transportation" in table 1.

3. Included in U.S. parents' transactions under "other private services," affiliated, in table 1. (That item also includes receipts and payments and rentals for the use of tangible property and of film and television tape rentals.)

4. The transactions reported for insurance services are limited to those not already collected on other surveys—specifically, to purchases of primary insurance (and the related recovery of losses) by U.S. parent companies from foreign affiliates in insurance.

For both receipts and payments, most of the intrafirm trade in services is accounted for by the "other" category. A significant portion of the transactions in this category may be accounted for by expenses, such as management services and research and development assessments, that are widely allocated among the various divisions or parts of an enterprise and that are not billed separately.

tivity in U.S. financial markets, as financial markets worldwide stabilized and as expected rates of return on U.S. assets exceeded the expected rates of return on assets abroad. In 1998, activity in U.S. financial markets—and in world financial markets in general—slowed sharply from a strong uptrend in recent years, as instability in financial markets caused foreign companies to reduce or postpone financial transactions, such as issuing new foreign stocks and bonds in the United States and trading in U.S. equity and bond markets.

“Other private services” payments decreased 5 percent in 1999, to \$46.7 billion, following a 13-percent increase in 1998. The downturn was accounted for by unaffiliated payments; affiliated payments accelerated slightly. For the unaffiliated component, the downturn was almost entirely accounted for by developments in insurance, mainly the sharp falloff in net payments for reinsurance; telecommunications payments also contributed to the decrease in 1999, as the reduction in calling rates exceeded the increase in the volume of outgoing calls. Excluding these components, unaffiliated payments increased 7 percent in 1999 after increasing 11 percent in 1998.

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The information in tables 1, 2, 3, and 5 was consolidated by John A. Sondheimer, assisted by Robert A. Becker. Computer programming for data estimation and the generation of the other tables was provided by Marie Colosimo, Carole J. Henry, Fritz H. Mayhew, and Diane I. Young.

Sales Through Affiliates in 1998

In 1998, the latest year for which data are available, worldwide sales of private services by U.S. multinational companies through their nonbank, majority-owned foreign affiliates were \$323.9 billion, up 20 percent from 1997 (table C).⁷ Worldwide sales of services by foreign multinational companies through their nonbank, majority-owned U.S. affiliates were \$272.5 billion, up 15 percent. However, the comparison of the two series is affected by the redefinitions that have raised the measure of services sold in the United States by U.S. affiliates of foreign companies (see the box “**Definition of Sales of Services by Affiliates**”).

Sales of both goods and services by affiliates are predominantly local transactions. In 1998, 82 percent of worldwide sales of services by foreign affiliates of U.S. companies were transactions with parties in the same country as the affiliate (local sales); the corresponding share for goods was 62

7. In this section, sales of services are defined as sales that are typical of establishments classified in particular industries. The industry groups used for this purpose are listed in the note to table C.

Table C.—Sales of Services by U.S. MNC's Through Their Nonbank MOFA's and by Foreign MNC's Through Their Nonbank MOUSA's, 1997–98

(Millions of dollars)

	1997	1998
Sales through MOFA's		
Total	269,604	323,918
To affiliated persons	29,828	36,836
To unaffiliated persons	239,776	287,082
To U.S. persons	14,269	14,920
To U.S. parents	10,651	11,359
To unaffiliated U.S. persons	3,618	3,562
To foreign persons	255,335	308,998
To other foreign affiliates	19,177	25,477
To unaffiliated foreign persons	236,158	283,520
Local sales	220,819	266,183
To other foreign affiliates	8,203	9,028
To unaffiliated foreigners	212,616	257,155
Sales to other countries	34,516	42,814
To other foreign affiliates	10,974	16,449
To unaffiliated foreigners	23,542	26,365
Sales through MOUSA's		
Total	237,578	272,473
To U.S. persons	223,060	255,081
To foreign persons	14,518	17,392
To the foreign parent group	6,057	9,475
To foreign affiliates	552	810
To other foreigners	7,909	7,107

NOTE.—In this table, sales of services through MOFA's are those typical of establishments in the following SIC-based industries: “Services”; finance (except depository institutions), insurance, and real estate; agricultural, mining, and petroleum services; and transportation, communication and public utilities.

Sales of services through MOUSA's are those typical of establishments in the following NAICS-based industries: Support activities for agriculture and forestry; support activities for oil and gas operations; support activities for mining; transportation and warehousing; information; finance and insurance; real estate and rental and leasing; professional, scientific, and technical services; management of companies and enterprises; administrative and support, waste management, and remediation services; educational services; health care and social assistance; arts, entertainment, and recreation; accommodation and food services; and other services.

Depository institutions are excluded from both listings because data are not available.

MNC Multinational company
MOFA Majority-owned foreign affiliate
MOUSA Majority-owned U.S. affiliate

percent. The larger share for services reflects the importance of proximity to the customer in the delivery of services. Sales to parties in other foreign countries accounted for 13 percent of worldwide sales of services by foreign affiliates; sales to parties in the United States (U.S. persons) accounted for only 5 percent of worldwide sales, and over three-fourths of these sales were to the affiliate's U.S. parent. Partly reflecting the large U.S. market, local sales accounted for 94 percent of sales of services by U.S. affiliates of foreign companies and for an estimated 89 percent of sales of goods.⁸

Sales of services to foreign persons by nonbank foreign affiliates and sales of services to U.S. persons by nonbank U.S. affiliates both represent services delivered to international markets through the channel of direct investment. These sales are shown by country of affiliate or by country of the

8. Because the data on sales of goods by U.S. affiliates are not disaggregated by destination, the local and foreign shares have been estimated from data on exports of goods shipped by affiliates. Exports by U.S. affiliates in 1998 represented 11 percent of sales of goods by these affiliates.

affiliates' ultimate beneficial owner (UBO) for 1991–98 in [table 8](#).⁹ Sales by primary industry of affiliate cross-classified by country in 1997 and 1998 are shown in [table 9](#) (for foreign affiliates) and [tables 10.1](#) and [10.2](#) (for U.S. affiliates). In [table 9](#), petroleum-related activities are consolidated in the major industry “petroleum;” in [tables 10.1](#) and [10.2](#), they are distributed among the NAICS-based industries to which they belong.¹⁰

Foreign affiliates' sales to foreign persons

In 1998, sales of private services to foreign persons by majority-owned foreign affiliates of U.S. companies were \$309.0 billion. By area, affiliates in Europe accounted for 60 percent of the total; half of the sales by affiliates in Europe were accounted for

9. The UBO of a U.S. affiliate is that person (in the broad legal sense, including a company), proceeding up the affiliate's ownership chain beginning with the foreign parent, that is not owned more than 50 percent by another person. The UBO ultimately owns or controls the affiliate and derives the benefits associated with ownership or control. Unlike the foreign parent, the UBO of a U.S. affiliate may be located in the United States.

10. For more information, see the box “[Changes in the Definition and Classification of Sales of Services by U.S. Affiliates](#)” in last year's article.

Definition of Sales of Services by Affiliates

In this article, sales of services by affiliates are defined as sales that are typical of establishments classified in particular industries. Currently, the industry groups used for this purpose differ for the two types of investment because BEA is making the transition from the 1987 Standard Industrial Classification (SIC) system to the 1997 North American Industry Classification System (NAICS).¹ For sales of services by U.S. affiliates of foreign companies, the NAICS-based classifications were first used in the 1997 benchmark survey of foreign direct investment in the United States (FDIUS). For sales of services by foreign affiliates of U.S. companies, the NAICS-based classifications are first used in the 1999 benchmark survey of U.S. direct investment abroad, which is currently being processed. The transition to a NAICS-based classification system requires a redefinition of sales of services by affiliates.

Both the sales of services abroad by foreign affiliates of U.S. companies through 1998 and the sales of services in the United States by U.S. affiliates of foreign companies through 1996 are defined on the basis of industry classifications that are derived from the SIC. Specifically, these sales are defined as sales typical of establishments in the following SIC-based industries: “Services”; finance (except depository institutions), insurance, and real estate; agricultural, mining, and petroleum services; and transportation, communication and public utilities. (Sales typical of establishments in other SIC-based industries are included in sales of goods.)

Beginning with 1997 for U.S. affiliates and with 1999 for foreign affiliates, sales of services are defined on the basis of industry classifications that are derived from the NAICS. Specifically, these sales are defined as sales typical of establishments in the following NAICS-based industries: Support activities for agriculture and forestry; support activities for oil and gas operations; support activities for mining;

transportation and warehousing; information; finance and insurance; real estate and rental and leasing; professional, scientific, and technical services; management of companies and enterprises; administrative and support, waste management, and remediation services; educational services; health care and social assistance; arts, entertainment, and recreation; accommodation and food services; and other services. (Sales typical of establishments in other NAICS-based industries are included in sales of goods.)

For the most part, the sales of services that are included under the NAICS-based definition are the same as those that are included under the SIC-based definition. However, some sales that are included in services under the NAICS-based definition—particularly those typical of publishers of newspapers, periodicals, books, and records and those typical of restaurants—are included in sales of goods under the SIC-based definition. The NAICS-based definition also excludes some sales that the SIC-based definition includes, particularly those typical of land subdividers, of reproducers of software and video, and of dental laboratories. The sales that are newly included in sales of services and those that have been reclassified to sales of goods cannot be precisely measured. However, rough estimates based on the data reported on the 1997 benchmark survey of FDIUS indicate that for U.S. affiliates of foreign companies, the redefinition resulted in a net movement of sales from goods to services; thus, there is a discontinuity between the 1997 estimates of sales of services by U.S. affiliates and the estimates for earlier years. The redefinitions also reduced the comparability between this series and the series on sales of services by foreign affiliates for 1997 and 1998.

For more information, see the box “[Changes in the Definition and Classification of Sales of Services by U.S. Affiliates](#),” in Michael A. Mann, Laura L. Brokenbaugh, and Sylvia E. Bargas, “U.S. International Services: Cross-Border Trade in 1998 and Sales Through Affiliates in 1999,” *SURVEY OF CURRENT BUSINESS* 79 (October 1999): 61.

1. NAICS is the new industry classification system of the United States, Canada, and Mexico; in the United States, it supplants the SIC.

by affiliates in the United Kingdom. Affiliates in Canada and Japan accounted for 9 percent and 7 percent, respectively, of total sales to foreign persons. By primary industry of the affiliate, more than a third of the total was accounted for by affiliates classified in the “services” division of the Standard Industrial Classification (SIC) system.¹¹ Within “services,” affiliates in computer and data processing services had the most sales. However, computer-related services are also likely to have been sold by affiliates in industries that are not classified in “services,” particularly in “computer and office equipment manufacturing” (part of “machinery” in table 9) and in “professional and commercial equipment and supplies” (part of wholesale trade). The combined sales of services to foreigners by affiliates in these three industries exceeded \$70 billion in 1998.¹² Sales were also large by affiliates in “other industries” (particularly electric, gas, and sanitary services), in “finance, except

depository institutions,” and in insurance.

Foreign affiliates’ sales increased 21 percent in 1998, following a 14-percent increase in 1997. Sales grew strongly despite the weak or negative economic growth in much of Asia and Latin America and despite the appreciation of the U.S. dollar against the currencies of many host countries, which reduced the dollar value of foreign-currency-denominated sales by foreign affiliates.¹³ The 1998 increase primarily reflected the sales of newly acquired affiliates. U.S. investors continued to acquire or establish new foreign affiliates at a rapid pace, partly because of favorable economic conditions in Europe, Canada, and Australia. Additionally, several large acquisitions resulted from opportunities created by the privatizations of electric utilities and communications companies abroad.¹⁴

Affiliates in Europe accounted for nearly three-fourths of the increase in sales of services by foreign affiliates of U.S. companies, and more than half of the increase for Europe was accounted for

11. In the SIC, the “services” division includes a variety of business and personal services (see the group “services” in table 9), but it excludes several industries—such as finance, insurance, transportation, and communication—that are classified as services-producing industries in BEA’s direct investment surveys in order to disaggregate total sales into sales of goods and sales of services.

12. Not all services sold by affiliates in these industries are computer-related services, but most of them probably are. In addition, some computer-related services may be sold by affiliates classified in other industries.

13. In 1998, the U.S. dollar appreciated 8 percent against an index of the currencies of 23 major host countries. The index was weighted by the gross product (value added) of nonbank majority-owned foreign affiliates.

14. For additional information, see Sylvia E. Bargas and Rosaria Troia, “Direct Investment Positions for 1998: Country and Industry Detail,” SURVEY 79 (July 1999): 48–59, and Mataloni, “Operations in 1998.”

Data Sources

The estimates in this article are primarily based on data from the surveys conducted by the Bureau of Economic Analysis (BEA). However, the estimates for some services are based on a variety of other sources, including data from surveys conducted by other Federal Government agencies, data provided by private sources, customs data, and data from partner countries.

BEA conducts 11 surveys of cross-border trade with unaffiliated foreigners, that is, with foreigners that neither own nor are owned by the U.S. party to the transaction. These surveys cover six categories of services: (1) Selected services (mainly miscellaneous business, professional, and technical services), (2) construction, engineering, architectural, and mining services, (3) insurance, (4) financial services, (5) royalties and license fees, and (6) transportation. Each of these categories is covered by a separate survey or by a group of surveys.

More detailed information on these surveys is available in *U.S. International Transactions in Private Services: A Guide to the Surveys Conducted by the Bureau of Economic Analysis*. The *Guide* presents general information about the classification, definition, and release schedules of all the surveys, and it provides details for each survey on the items covered, the frequency of the surveys, the numbers of respondents, and the methods that were used to prepare the estimates.

The *Guide* is available on BEA’s Web site at <www.bea.doc.gov> or by writing to the International Investment Division, BE-50, Bureau of Economic Analysis,

Washington, DC 20230. For further information, call 202-606-9853.

The data on cross-border trade with affiliated foreigners and on sales by majority-owned affiliates are collected in BEA’s surveys of U.S. direct investment abroad (USDIA) and of foreign direct investment in the United States (FDIUS). The methodology for the USDIA surveys is described in *U.S. Direct Investment Abroad: 1994 Benchmark Survey, Final Results* (Washington, DC: U.S. Government Printing Office, 1998); the methodology for the FDIUS surveys will be available later this year in *Foreign Direct Investment in the United States: Final Results From the 1997 Benchmark Survey*.

For additional information on the methodology used to prepare the estimates of cross-border trade—both affiliated and unaffiliated, see *The Balance of Payments of the United States: Concepts, Data Sources, and Estimating Procedures* (Washington DC: U.S. Government Printing Office, 1990). For changes in the methodology that have been made since 1990, see the section “Technical Notes” in the quarterly articles on the U.S. international transactions in the June 1990 and 1991 issues of the SURVEY OF CURRENT BUSINESS, the section “Revised Estimates for 1976–91” in the June 1992 issue, and the annual articles on the revised estimates of U.S. international transactions in the June 1993–95 issues and in the July 1996–2000 issues.

These methodologies and the SURVEY articles for July 1996–2000 are available on BEA’s Web site at <www.bea.doc.gov>.

by affiliates in the United Kingdom. The increase for the United Kingdom (\$20.4 billion) primarily reflected the sales of financial firms. Sales by affiliates in Latin America and Other Western Hemisphere rose \$9.5 billion; most of this increase was accounted for by affiliates in Brazil, primarily reflecting sales by newly acquired communications companies. Sales by affiliates in Canada, primarily those in public utilities, increased \$2.6 billion. Sales by affiliates in Japan, mainly those in finance, increased \$1.2 billion.

By SIC-based industry group, almost all of the increase in sales of services by foreign affiliates was accounted for by “services,” by “finance (except depository institutions),” and by “other industries.” For each of these industries, the increase partly reflected acquisitions. The increase in “services” primarily reflected the sales of affiliates that provide computer and data processing services. Most of the increase in finance was accounted for by affiliates in the United Kingdom. The increase in “other industries” was primarily in communications, reflecting sales by newly acquired companies.

U.S. affiliates’ sales in the United States

In 1998, sales of private services to U.S. customers by majority-owned U.S. affiliates of foreign companies were \$255.1 billion. By area of the affiliates’ UBO, Europe accounted for the largest share of the total (62 percent), followed by Canada (17 percent), Asia and Pacific (16 percent), and Latin America (3 percent). By country of the affiliates’ UBO, the United Kingdom accounted for the largest share of sales, followed by Canada and Germany.


By NAICS-based industry group, sales were largest in “finance (except depository institutions) and insurance,” followed by “other industries” and information. Most of the sales in finance and insurance were accounted for by affiliates in insurance—particularly those with UBO’s in the United Kingdom, Switzerland, and Canada. Sales in “other industries” were largest by affiliates in transportation and warehousing, in utilities, and in administration, support, and waste management (primarily in employment services). In information, sales were largest in publishing, followed by broadcasting and telecommunications.

U.S. affiliates’ sales of services in the United

States increased 14 percent in 1998. The increase primarily reflected net additions to the affiliate universe as a result of a record amount of new direct investments by foreign multinational companies.¹⁵ Acquisition activity by foreign investors was spurred by favorable economic conditions in the United States, Europe, and Canada.¹⁶

Nearly three-fourths of the increase in affiliates’ sales of services was accounted for by affiliates with UBO’s in Europe. Affiliates with UBO’s in Canada accounted for the rest. Within Europe, the Netherlands and Germany had the largest increases; both increases primarily reflected the sales of services by firms that are classified in goods-producing industries. For the Netherlands, the increase reflected sales by newly acquired firms in petroleum and coal products manufacturing; for Germany, it reflected sales by newly acquired firms in transportation equipment. The increase for Canada was primarily in finance and insurance and in broadcasting and telecommunications, partly reflecting acquisitions.

By industry of affiliate, the largest increases were by affiliates classified in manufacturing and by affiliates in information. In manufacturing, the increase was concentrated in petroleum and coal products and in transportation equipment—reflecting the previously mentioned acquisitions. In information, increases that resulted from acquisitions in broadcasting and telecommunications and in publishing were partly offset by a decrease in motion picture and sound recording that was partly related to selloffs.

Tables 1 through 10 follow. 

15. According to data from BEA’s survey of new foreign direct investments, outlays to acquire or establish U.S. businesses were \$215.3 billion in 1998 (a record that was surpassed in 1999). See Ned G. Howenstine and Rosaria Troia, “Foreign Direct Investment in the United States: New Investment in 1999,” *SURVEY* 80 (June 2000): 55–63.

16. For additional information about foreign direct investment in the United States in 1998, see Bargas and Troia, “Direct Investment Positions in 1998,” and Zeile, “Operations in 1998.”

Data Availability

The estimates of cross-border trade for 1986–99 and of sales through majority-owned affiliates for 1989–98 are available as HTML files and as compressed files that can be downloaded from BEA’s Web site at <www.bea.doc.gov>. To access the file, click on “BOP and related data,” and look under “Exports and Imports.”

Table 1.—Private Services Trade by Type, 1986–99

[Millions of dollars]

	Exports													
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total private services	77,545	87,030	100,971	117,935	137,232	152,437	163,688	171,588	187,357	203,768	222,633	239,444	244,099	254,665
Travel	20,385	23,563	29,434	36,205	43,007	48,385	54,742	57,875	58,417	63,395	69,809	73,426	71,286	74,881
Overseas	15,650	18,044	22,313	26,938	30,807	34,518	40,864	45,298	47,299	54,331	59,963	63,041	61,262	64,099
Canada	2,701	3,309	4,150	5,340	7,093	8,500	8,182	7,458	6,252	6,207	6,842	6,945	6,206	6,670
Mexico	2,034	2,210	2,971	3,927	5,107	5,367	5,696	5,119	4,866	2,857	3,004	3,440	3,818	4,112
Passenger fares	5,582	7,003	8,976	10,657	15,298	15,854	16,618	16,528	16,997	18,909	20,422	20,868	20,098	19,776
Other transportation	15,438	17,027	19,311	20,526	22,042	22,631	21,531	21,958	23,754	26,081	26,074	27,006	25,604	27,033
Freight	4,864	5,452	6,491	7,209	8,379	8,651	8,441	8,594	9,575	11,273	11,146	11,789	11,048	11,667
Port services	10,574	11,575	12,820	13,318	13,662	13,979	13,088	13,364	14,180	14,809	14,929	15,217	14,557	15,365
Royalties and license fees	8,113	10,174	12,139	13,818	16,634	17,819	20,841	21,695	26,712	30,289	32,470	33,639	36,197	36,467
Affiliated	6,174	7,888	9,493	10,961	13,250	14,106	15,659	15,688	20,275	22,859	24,556	24,876	26,809	26,307
U.S. parents' transactions	5,994	7,668	9,238	10,612	12,867	13,523	14,925	14,936	19,250	21,399	22,719	23,091	24,720	24,576
U.S. affiliates' transactions	180	220	256	349	383	583	733	752	1,025	1,460	1,837	1,785	2,089	1,731
Unaffiliated	1,939	2,286	2,646	2,857	3,384	3,712	5,183	6,007	6,437	7,430	7,914	8,763	9,388	10,160
Industrial processes	n.a.	1,593	1,863	1,947	2,333	2,435	2,525	2,820	3,026	3,513	3,566	3,544	3,573	3,551
Other	n.a.	694	782	910	1,052	1,277	2,657	3,187	3,411	3,917	4,348	5,219	5,814	6,609
Other private services	28,027	29,263	31,111	36,729	40,251	47,748	49,956	53,532	61,477	65,094	73,858	84,505	90,914	96,508
Affiliated services	8,385	8,494	9,568	12,295	13,622	14,538	16,823	16,813	19,825	20,483	22,931	27,253	28,397	28,943
U.S. parents' transactions	5,577	5,658	6,808	9,117	9,532	9,975	10,479	10,902	13,313	13,033	14,118	17,288	18,232	18,111
U.S. affiliates' transactions	2,808	2,836	2,760	3,179	4,090	4,563	6,344	5,911	6,512	7,450	8,813	9,965	10,165	10,832
Unaffiliated services	19,641	20,769	21,544	24,433	26,629	33,210	33,134	36,718	41,652	44,611	50,927	57,252	62,517	67,565
Education	3,495	3,821	4,142	4,575	5,126	5,679	6,186	6,738	7,174	7,515	7,887	8,346	9,037	9,572
Financial services	3,301	3,731	3,831	5,036	4,417	5,012	4,034	4,999	5,763	7,029	8,229	10,243	11,273	13,925
Insurance, net	1,385	1,573	847	103	230	491	682	1,020	1,676	1,296	2,168	2,473	2,189	2,295
Premiums	3,424	3,615	3,534	3,117	3,388	3,365	3,852	3,981	4,921	5,491	5,929	6,118	7,265	8,259
Losses	2,039	2,042	2,687	3,015	3,158	2,874	3,170	2,961	3,245	4,195	3,761	3,645	5,076	5,964
Telecommunications	1,827	2,111	2,196	2,519	2,735	3,291	2,885	2,785	2,865	3,228	3,301	3,918	5,538	4,460
Business, professional, and technical services	4,813	4,765	5,970	6,823	7,752	12,045	11,722	12,958	15,330	16,078	19,466	21,450	22,175	24,368
Accounting, auditing, and bookkeeping services	21	27	37	124	119	168	164	164	132	181	222	316	353	440
Advertising	94	109	145	130	274	315	338	487	425	543	607	488	414	414
Agricultural services	4	7	4	3	4	56	54	47	30	30	19	23	22	25
Computer and data processing services	985	649	1,198	978	1,031	1,738	776	986	1,306	1,340	1,617	2,011	1,922	2,291
Construction, engineering, architectural, and mining services	759	668	790	939	867	1,478	1,935	2,407	2,474	2,550	3,553	3,503	3,548	4,071
Data base and other information services	124	133	196	205	283	442	641	694	1,026	1,078	1,158	1,479	1,524	1,741
Industrial engineering	98	304	278	219	473	363	212	268	575	726	870	1,186	1,316	1,492
Installation, maintenance, and repair of equipment	1,033	1,087	1,276	1,717	2,031	2,574	2,744	2,978	3,497	3,218	3,648	3,272	3,212	3,487
Legal services	97	147	272	397	451	1,309	1,358	1,442	1,617	1,667	1,943	2,223	2,419	2,560
Mailing, reproduction, and commercial art	(¹)	22	29	9	8	18	14	12	10	4	33	17	15	23
Management of health care facilities	1	0	(¹)	0	0	22	22	19	18	18	18	23	23	26
Management, consulting, and public relations services	306	327	344	300	354	870	728	826	1,134	1,489	1,460	1,632	1,841	1,910
Medical services	490	516	541	588	630	672	708	750	794	856	1,005	1,113	1,204	1,302
Miscellaneous disbursements	n.a.	n.a.	n.a.	n.a.	n.a.	89	97	222	222	251	333	144	146	195
Operational leasing	384	484	544	671	801	796	854	834	925	978	1,462	2,012	2,366	2,606
Personnel supply services	(¹)	38	(¹)	2	1	160	127	113	85	95	99	92	106	102
Research, development, and testing services	282	177	231	375	384	602	611	464	522	638	681	893	833	767
Sports and performing arts	32	11	(¹)	43	47	71	43	77	86	116	149	149	104	98
Training services	73	60	54	109	138	345	320	319	388	421	388	447	419	408
Other business, professional and technical services ¹	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	246	308	313	408
Other unaffiliated services ²	4,821	4,769	4,558	5,378	6,369	6,693	7,625	8,220	8,845	9,465	9,874	10,821	12,305	12,946

See footnotes at end of table.

Table 1.—Private Services Trade by Type, 1986–99—Continued
 [Millions of dollars]

	Imports													
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total private services	64,731	73,945	81,002	85,295	98,210	99,934	100,379	107,940	119,101	128,781	137,102	152,042	167,607	174,825
Travel	25,913	29,310	32,114	33,416	37,349	35,322	38,552	40,713	43,782	44,916	48,078	52,051	56,509	59,351
Overseas	20,311	23,313	25,260	25,746	28,929	26,506	29,838	31,859	34,534	35,281	37,436	40,667	44,395	47,142
Canada	3,034	2,939	3,232	3,394	3,541	3,705	3,554	3,692	3,914	4,319	4,670	4,904	5,718	6,135
Mexico	2,568	3,058	3,622	4,276	4,879	5,111	5,160	5,162	5,334	5,316	5,972	6,480	6,396	6,074
Passenger fares	6,505	7,283	7,729	8,249	10,531	10,012	10,603	11,410	13,062	14,663	15,809	18,138	19,971	21,405
Other transportation	17,766	19,010	20,891	22,172	24,966	24,975	23,767	24,524	26,019	27,034	27,403	28,959	30,363	34,137
Freight	12,512	12,618	13,792	13,997	15,046	14,554	13,571	14,518	16,006	16,455	16,539	17,654	19,412	22,214
Port services	5,254	6,392	7,099	8,176	9,920	10,421	10,197	10,005	10,013	10,579	10,864	11,305	10,950	11,925
Royalties and license fees	1,401	1,857	2,601	2,528	3,135	4,035	5,161	5,032	5,852	6,919	7,837	9,614	11,713	13,275
Affiliated	916	1,309	1,426	1,704	2,206	2,955	3,396	3,386	3,933	5,256	5,406	7,202	8,754	10,208
U.S. parents' transactions	118	168	141	71	239	166	189	234	420	583	761	1,379	1,755	2,134
U.S. affiliates' transactions	799	1,142	1,285	1,632	1,967	2,789	3,207	3,152	3,513	4,673	4,645	5,823	6,999	8,074
Unaffiliated	484	547	1,175	824	929	1,080	1,766	1,646	1,919	1,663	2,431	2,412	2,959	3,067
Industrial processes	n.a.	435	488	568	666	796	818	1,054	1,034	948	1,319	1,417	1,536	1,883
Other	n.a.	112	689	256	265	283	948	592	884	714	1,112	995	1,423	1,185
Other private services	13,146	16,485	17,667	18,930	22,229	25,590	22,296	26,261	30,386	35,249	37,975	43,280	49,051	46,657
Affiliated services	3,915	5,356	6,043	7,911	9,117	9,732	9,640	10,677	12,451	13,634	15,548	17,617	19,756	22,437
U.S. parents' transactions	2,391	3,050	3,461	4,763	5,334	5,260	5,355	5,721	6,538	6,861	7,084	9,012	10,406	11,427
U.S. affiliates' transactions	1,524	2,307	2,582	3,128	3,784	4,472	4,285	4,956	5,913	6,773	8,464	8,805	9,350	11,010
Unaffiliated services	9,231	11,129	11,624	11,019	13,111	15,858	12,656	15,585	17,395	21,615	22,427	25,463	29,295	24,220
Education	433	452	539	566	658	698	767	857	972	1,125	1,253	1,396	1,591	1,840
Financial services	1,769	2,077	1,656	2,056	2,475	2,669	986	1,371	1,654	2,472	2,907	3,347	3,561	3,574
Insurance, net	2,200	3,241	2,628	823	1,910	2,467	1,324	3,095	4,034	5,360	3,885	5,873	9,080	4,078
Premiums	7,217	8,538	8,954	9,909	10,222	11,207	11,738	12,093	14,075	15,284	14,522	15,211	20,290	21,242
Losses	5,017	5,297	6,326	9,086	8,312	8,740	10,414	8,998	10,041	9,925	10,637	9,338	11,210	17,164
Telecommunications	3,253	3,736	4,576	5,172	5,583	6,608	6,052	6,365	6,928	7,305	8,290	8,346	7,687	6,766
Business, professional, and technical services	1,303	1,367	1,926	2,059	2,093	3,015	3,102	3,504	3,869	4,822	5,547	6,047	6,869	7,430
Accounting, auditing, and bookkeeping services	29	37	31	22	57	89	104	103	130	170	218	279	318	531
Advertising	77	128	188	228	243	301	450	646	728	833	971	773	886	757
Agricultural services	5	7	4	2	(*)	22	21	18	14	17	11	9	8	9
Computer and data processing services	32	74	107	46	44	116	71	101	83	126	276	276	399	432
Construction, engineering, architectural, and mining services	301	163	307	443	170	315	261	319	280	345	465	463	544	530
Data base and other information services	23	25	39	31	54	51	72	110	141	160	146	128	151	198
Industrial engineering	75	103	133	53	74	30	112	142	100	160	197	211	205	141
Installation, maintenance, and repair of equipment	467	496	616	704	714	538	191	175	164	160	239	307	310	302
Legal services	40	56	98	81	111	244	311	321	383	469	615	539	637	844
Mailing, reproduction, and commercial art	12	9	9	8	8	38	37	33	17	22	42	30	30	32
Management of health care facilities	(*)	0	2	(*)	(*)	13	13	11	12	16	8	10	10	10
Management, consulting, and public relations services	60	67	73	143	135	271	243	287	321	465	497	687	888	867
Medical services	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.
Miscellaneous disbursements	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	342	395	371	538	843	750	1,075	1,139
Operational leasing	50	48	78	88	202	229	337	356	401	407	325	189	174	162
Personnel supply services	25	7	10	10	5	15	14	13	3	4	28	18	18	20
Research, development, and testing services	76	114	182	133	210	241	225	239	294	364	379	564	667	782
Sports and performing arts	21	25	40	54	48	84	145	156	122	120	200	260	240	270
Training services	7	9	10	13	17	77	101	101	137	145	140	153	165	175
Other business, professional and technical services ¹	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	40	75	79	111
Other unaffiliated services ²	272	255	298	323	392	402	425	394	477	532	546	453	507	532

n.a. Not available

* Less than \$500,000.

¹ Suppressed to avoid disclosure of data of individual companies.

² Other business, professional, and technical services consists of language translation services, security services, collection services, actuarial services, salvage services, oil spill and toxic waste cleanup services, and merchanting services.

2. Exports include mainly film and tape rentals and expenditures of foreign governments and international organizations in the United States. Imports include mainly expenditures of U.S. residents temporarily working abroad and film and tape rentals.

Table 2.—Private Services Trade by Area and Country, 1986–99

[Millions of dollars]

	Exports													
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
All countries	77,545	87,030	100,971	117,935	137,232	152,437	163,688	171,588	187,357	203,768	222,633	239,444	244,099	254,665
Canada	8,465	9,371	10,703	13,323	15,684	17,750	17,380	16,971	17,216	17,927	19,492	20,505	19,156	21,134
Europe	24,896	30,259	35,754	41,593	48,192	53,570	60,182	62,138	67,473	73,092	81,274	86,497	93,864	96,193
Belgium-Luxembourg	1,027	1,025	1,209	1,475	1,763	1,946	2,308	2,207	2,782	2,843	2,882	2,861	3,005	3,050
France	2,912	3,648	3,885	4,642	5,542	6,168	6,998	6,816	6,694	7,965	8,862	9,400	9,657	9,821
Germany ¹	4,001	5,196	5,881	6,134	7,364	8,825	10,867	11,346	11,573	12,692	13,370	14,018	14,912	15,326
Italy	1,852	2,143	2,452	2,676	3,279	3,680	4,496	4,080	4,264	4,533	4,858	4,992	5,499	5,300
Netherlands	1,938	2,106	2,456	2,579	3,269	3,576	3,747	4,109	5,476	6,119	7,012	7,271	7,705	8,396
Norway							1,118	1,241	1,157	1,210	1,401	1,391	1,378	1,341
Spain							2,443	2,246	2,678	2,991	3,098	3,432	3,506	3,812
Sweden							1,756	1,728	1,747	1,890	2,474	2,385	2,599	2,312
Switzerland							2,894	2,922	3,695	3,843	4,294	4,331	4,915	4,708
United Kingdom	6,502	8,389	10,105	12,448	12,989	14,091	15,726	17,163	17,848	18,625	20,204	23,829	26,559	27,224
Other							7,834	8,276	9,558	10,381	12,819	12,588	14,129	14,903
Latin America and Other Western Hemisphere	14,206	14,398	15,669	17,842	21,957	24,842	26,722	29,126	32,740	32,872	35,736	42,511	47,094	49,795
South and Central America	11,472	11,744	13,027	15,142	18,447	21,174	23,228	25,219	27,931	27,639	29,826	35,064	38,320	38,709
Argentina							1,797	2,147	2,482	2,403	2,759	3,347	3,581	3,569
Brazil							2,499	2,949	3,737	4,997	5,205	6,404	6,618	5,494
Chile							620	777	1,156	991	1,189	1,421	1,334	1,437
Mexico	4,531	4,445	4,911	4,822	8,590	9,666	10,492	10,440	11,344	8,705	9,442	10,789	11,706	12,544
Venezuela	937	829	914	1,027	1,273	1,563	1,993	2,428	2,145	2,496	2,409	2,695	3,074	3,260
Other							5,832	6,480	7,070	8,049	8,820	10,410	12,007	12,404
Other Western Hemisphere	2,740	2,652	2,642	2,699	3,509	3,667	3,494	3,904	4,809	5,234	5,910	7,447	8,776	11,086
Bermuda							414	533	755	606	849	903	1,056	1,190
Other							3,077	3,371	4,056	4,628	5,062	6,544	7,719	9,894
Africa, Middle East, and Asia and Pacific	25,602	28,258	33,335	39,327	45,321	51,167	54,855	58,604	64,937	74,508	80,154	84,223	77,800	81,547
Africa							2,234	2,328	2,579	2,869	3,036	3,484	4,372	4,660
South Africa							465	494	625	801	843	1,004	1,056	1,238
Other							1,771	1,835	1,954	2,069	2,195	2,481	3,317	3,422
Middle East							3,965	4,147	5,052	5,796	6,681	6,844	7,201	7,350
Israel							896	1,106	1,484	1,637	1,899	1,918	2,050	2,167
Saudi Arabia							1,356	1,239	1,864	2,084	1,689	1,911	1,970	1,986
Other							1,713	1,802	1,702	2,074	3,095	3,013	3,181	3,196
Asia and Pacific							48,656	52,130	57,306	65,843	70,437	73,895	66,226	69,536
Australia	1,593	1,842	2,311	2,825	3,260	3,214	3,459	3,558	3,791	4,266	4,510	4,901	4,724	5,021
China							1,568	1,919	2,049	2,531	3,164	3,579	3,966	3,932
Hong Kong							2,259	2,365	2,804	2,998	3,338	3,633	3,488	3,287
India							1,094	1,138	1,226	1,320	1,496	1,593	1,892	2,099
Indonesia							775	893	874	1,157	1,415	1,770	1,459	1,506
Japan	10,273	12,376	14,827	18,363	21,159	23,981	25,554	26,794	28,952	33,240	33,535	34,249	29,887	30,498
Korea, Republic of							3,375	3,638	4,599	5,693	7,435	7,082	4,770	5,339
Malaysia							601	680	892	1,032	1,278	1,257	1,044	1,120
New Zealand							761	794	835	996	1,177	1,252	1,130	1,183
Philippines							968	1,247	1,187	1,059	1,237	1,490	1,310	1,422
Singapore							2,155	2,414	2,646	3,148	3,854	4,103	3,844	4,150
Taiwan							3,173	3,466	4,168	4,429	4,048	4,735	4,004	4,860
Thailand							750	1,016	1,020	1,188	1,216	1,243	1,159	1,112
Other							2,160	2,205	2,267	2,786	2,734	3,005	3,549	4,006
International organizations and unallocated	4,376	4,745	5,510	5,850	6,077	5,109	4,548	4,750	4,990	5,365	5,971	5,707	6,187	5,997
Addenda:														
European Union ²	20,752	25,259	29,447	34,307	39,149	44,150	51,140	52,374	56,013	63,938	70,372	75,309	81,950	84,659
Eastern Europe ³	283	298	403	686	956	1,140	1,163	1,673	2,183	2,580	3,263	3,398	3,630	3,588

See footnotes at end of table.

Table 2.—Private Services Trade by Area and Country, 1986–99—Continued

[Millions of dollars]

	Imports													
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
All countries	64,731	73,945	81,002	85,295	98,210	99,934	100,379	107,940	119,101	128,781	137,102	152,042	167,607	174,825
Canada	6,311	6,854	8,350	8,640	9,130	9,716	8,688	9,223	10,132	11,160	12,451	13,544	15,128	15,222
Europe	24,132	28,313	30,866	33,010	39,815	39,262	39,718	44,417	48,996	52,708	53,856	61,606	70,812	72,079
Belgium-Luxembourg	604	556	622	813	1,022	958	1,028	1,048	1,245	1,480	1,498	1,733	1,917	1,997
France	2,264	2,679	2,931	3,517	4,169	3,927	4,581	4,958	5,749	5,951	6,023	6,770	7,598	8,027
Germany ¹	3,982	5,198	5,540	6,048	6,819	6,438	6,376	6,806	7,280	7,586	7,705	7,963	9,810	10,179
Italy	2,258	2,509	2,870	2,863	3,469	3,299	3,177	3,142	3,433	3,743	3,492	3,672	4,145	4,743
Netherlands	1,032	1,305	1,317	1,609	1,935	2,157	2,479	2,211	2,613	3,191	3,157	3,455	4,462	3,992
Norway							1,034	1,414	1,184	1,162	1,281	1,287	805	813
Spain							1,271	1,081	1,140	1,109	1,304	1,457	1,882	2,174
Sweden							779	942	857	844	884	872	840	965
Switzerland							1,710	1,945	2,317	2,285	2,636	2,768	3,809	3,670
United Kingdom	7,542	8,918	9,411	9,795	11,564	12,111	10,538	13,634	14,692	16,063	16,186	21,355	23,206	23,750
Other							6,746	7,237	8,486	9,293	9,690	10,276	12,343	11,771
Latin America and Other Western Hemisphere	13,010	14,964	15,648	16,840	18,643	19,602	20,127	20,588	22,783	24,252	26,954	29,840	32,367	32,346
South and Central America	7,522	9,074	10,241	11,180	12,737	13,254	13,439	13,582	14,850	15,500	17,711	19,158	19,795	20,124
Argentina							449	464	572	572	779	864	938	922
Brazil							679	734	904	1,165	1,421	1,765	1,803	1,765
Chile							332	362	415	427	519	526	809	777
Mexico	3,681	4,506	5,068	5,976	6,731	7,056	7,269	7,410	7,849	7,930	8,918	9,838	9,870	9,783
Venezuela	480	526	619	487	659	584	633	714	761	701	767	708	709	718
Other							4,077	3,899	4,352	4,708	5,308	5,457	5,666	6,162
Other Western Hemisphere	5,488	5,892	5,407	5,659	5,905	6,348	6,690	7,005	7,933	8,750	9,244	10,682	12,571	12,222
Bermuda							1,522	1,278	1,832	2,713	2,867	3,652	4,653	5,065
Other							5,167	5,727	6,100	6,036	6,377	7,029	7,917	7,156
Africa, Middle East, and Asia and Pacific	19,371	21,999	23,617	24,232	27,976	29,285	29,120	31,789	35,300	38,542	41,580	45,130	46,763	53,191
Africa	1,472	1,527	1,911	1,947	2,380	2,550	2,380	2,380	2,380	2,380	2,380	2,550	2,540	2,699
South Africa	199	228	294	398	543	725	855	866						
Other	1,276	1,298	1,616	1,548	1,837	1,827	1,525	1,525	1,525	1,525	1,525	1,525	1,525	1,525
Middle East	2,053	2,172	2,240	2,663	3,152	3,225	3,060	4,030						
Israel	1,016	1,068	1,192	1,171	1,369	1,505	1,427	1,652						
Saudi Arabia	337	339	307	559	437	576	855	951						
Other	698	764	740	936	1,346	1,143	1,377	1,428						
Asia and Pacific	25,595	28,090	31,148	33,933	36,048	39,356	40,662	46,462						
Australia	1,163	1,495	1,644	1,748	2,290	2,386	2,215	2,163	1,929	2,142	2,573	2,677	3,286	3,478
China							1,044	1,303	1,459	1,674	1,936	2,205	2,279	2,666
Hong Kong							1,420	1,336	1,881	1,901	2,920	3,042	3,249	3,809
India							636	687	760	851	1,093	1,223	1,532	1,516
Indonesia							440	428	438	443	550	548	305	338
Japan	6,662	7,527	8,396	8,927	10,529	11,772	10,607	11,785	12,584	13,463	12,907	14,053	13,522	15,692
Korea, Republic of							2,041	2,343	2,796	3,581	4,124	4,530	4,157	4,458
Malaysia							265	299	355	451	456	532	377	375
New Zealand							525	538	567	601	661	697	897	1,121
Philippines							785	851	1,036	1,121	1,361	1,456	1,265	1,246
Singapore							684	938	1,155	1,232	1,817	2,094	1,852	2,181
Taiwan							1,978	2,381	2,649	2,856	2,702	3,371	2,930	3,514
Thailand							389	377	475	677	802	758	794	920
Other							2,569	2,659	3,062	2,944	2,148	2,163	4,119	5,151
International organizations and unallocated	1,907	1,815	2,521	2,573	2,646	2,069	2,726	1,926	1,889	2,119	2,266	1,921	2,538	1,986
Addenda:														
European Union ²	20,412	23,961	25,813	28,057	33,394	32,924	32,960	36,680	40,238	45,301	45,486	52,929	60,658	62,478
Eastern Europe ³	345	477	508	582	797	1,052	1,596	1,513	1,965	2,171	2,346	2,148	2,558	2,471

1. Prior to 1990, this line includes data only for the Federal Republic of Germany. Beginning in 1990, this line also includes the former German Democratic Republic.

2. The European Union comprises Belgium, Denmark, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, United Kingdom, Austria, Finland, and Sweden. The last three countries joined the Union on January 1, 1995. The estimates prior to 1995 do not reflect the addition of these three countries.

3. Eastern Europe comprises Albania, Armenia, Azerbaijan, Belarus, Bulgaria, Czech Republic, Estonia, Georgia, Hungary, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Poland, Romania, Russia, Slovakia, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan.

NOTE.—The full country and area detail shown in the stub is available only since 1992.

Table 3.1.—Travel, Passenger Fares, and Other Transportation, 1996
 [Millions of dollars]

	Receipts											Payments										
	Travel	Pas- senger fares	Other transportation								Travel	Pas- senger fares	Other transportation									
			Total	Freight			Port services						Total	Freight				Port services				
				Total	Ocean	Air	Other	Total	Ocean	Air				Other	Total	Ocean	Air	Other	Total	Ocean	Air	Other
All countries	69,809	20,422	26,074	11,146	4,703	3,956	2,485	14,929	7,799	6,971	160	48,078	15,809	27,403	16,539	11,258	3,201	2,080	10,864	2,231	8,551	82
Canada	6,900	1,339	2,394	1,816	32	59	1,725	578	60	358	160	4,670	391	2,790	2,249	112	60	2,077	541	131	328	82
Europe	23,171	6,867	8,138	2,842	1,522	1,226	94	5,296	2,880	2,416	.....	15,932	7,766	9,753	5,768	4,539	1,229	.....	3,985	691	3,294	.....
Belgium-Luxembourg	557	294	326	270	204	61	5	56	19	37	.....	268	149	445	119	41	78	.....	326	98	228	.....
France	2,327	954	417	241	59	176	6	176	6	170	.....	2,427	524	706	163	16	147	.....	543	44	499	.....
Germany	4,403	1,714	860	368	132	223	13	492	393	99	.....	2,013	939	1,545	776	501	275	.....	769	102	667	.....
Italy	1,691	461	338	109	40	64	5	229	89	140	.....	1,843	515	422	246	180	66	.....	176	21	155	.....
Netherlands	1,141	222	883	395	281	83	31	488	68	420	.....	495	688	700	297	123	174	.....	403	142	261	.....
Norway	336	1	503	20	16	4	.....	483	483	.....	.....	140	26	958	957	.....	.....	.....	1	1	.....	.....
Spain	831	366	195	90	47	43	.....	105	.....	105	.....	671	155	99	28	.....	28	.....	71	13	58	.....
Sweden	635	234	308	45	18	27	.....	263	167	96	.....	200	39	344	335	299	36	.....	9	9	.....	.....
Switzerland	1,363	353	311	.....	40	.....	.....	271	45	226	.....	650	490	114	105	.....	105	.....	9	.....	9	.....
United Kingdom	6,450	1,805	1,359	599	188	401	10	760	135	625	.....	3,788	2,756	1,805	481	217	264	.....	1,124	118	1,006	.....
Other	3,437	463	2,638	665	537	104	24	1,973	1,475	498	.....	3,437	1,485	2,815	2,261	2,205	56	.....	554	143	411	.....
Latin America and Other Western Hemisphere	14,984	4,098	3,178	1,746	661	799	286	1,432	395	1,037	.....	14,141	2,438	2,253	811	659	149	3	1,442	493	949	.....
South and Central America	12,888	3,601	2,598	1,504	499	754	251	1,094	275	819	.....	10,010	1,968	1,569	517	374	140	3	1,052	397	655	.....
Argentina	1,224	485	152	84	25	59	.....	68	2	66	.....	352	134	22	8	2	6	.....	14	14	.....	.....
Brazil	2,588	839	290	217	63	154	.....	73	16	57	.....	418	389	93	44	22	22	.....	49	29	20	.....
Chile	489	164	158	50	28	22	.....	108	68	40	.....	228	93	116	105	73	32	.....	11	11	.....	.....
Mexico	3,004	761	549	186	96	86	4	363	88	275	.....	5,972	650	525	106	95	8	3	419	82	337	.....
Venezuela	1,401	203	159	116	48	61	7	43	26	17	.....	256	80	235	51	50	1	.....	184	66	118	.....
Other	4,182	1,149	1,290	851	239	372	240	438	75	364	.....	2,784	622	578	203	132	71	.....	375	195	180	.....
Other Western Hemisphere	2,096	497	580	242	162	45	35	338	120	218	.....	4,131	470	684	294	285	9	.....	390	96	294	.....
Bermuda	14	4	4	.....	4	.....	.....	.....	.....	.....	.....	314	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other	2,082	493	576	238	162	41	35	338	120	218	.....	3,817	470	684	294	285	9	.....	390	96	294	.....
Africa	766	77	450	215	182	26	7	235	49	186	.....	1,300	286	177	86	81	5	.....	91	79	12	.....
South Africa	285	7	84	18	8	3	7	66	3	63	.....	268	124	18	10	5	5	.....	8	4	4	.....
Other	481	70	366	197	174	23	.....	169	46	123	.....	1,032	162	159	76	76	.....	.....	83	75	8	.....
Middle East	1,979	425	1,073	634	565	69	.....	439	147	292	.....	1,227	447	493	273	178	95	.....	220	146	74	.....
Israel	694	264	481	348	318	30	.....	133	.....	133	.....	446	261	251	75	.....	75	.....	176	107	69	.....
Saudi Arabia	454	.....	88	49	49	.....	.....	39	.....	39	.....	208	71	22	20	.....	20	.....	2	.....	2	.....
Other	831	161	504	237	198	39	.....	267	147	120	.....	573	115	220	178	178	.....	.....	42	39	3	.....
Asia and Pacific	22,009	7,616	10,312	3,875	1,725	1,777	373	6,437	3,755	2,682	.....	10,808	4,481	10,959	6,374	4,711	1,663	.....	4,585	691	3,894	.....
Australia	1,709	540	304	154	14	99	41	150	15	135	.....	1,068	507	308	51	24	27	.....	257	9	248	.....
China	807	100	597	132	76	56	.....	465	301	164	.....	733	107	611	557	343	214	.....	54	50	4	.....
Hong Kong	624	380	459	389	139	250	.....	70	69	1	.....	1,101	480	585	141	139	2	.....	444	65	379	.....
India	544	42	156	126	119	7	.....	30	11	19	.....	502	120	98	44	35	9	.....	54	46	8	.....
Indonesia	337	19	86	41	33	8	.....	45	.....	45	.....	276	62	63	38	34	4	.....	25	25	.....	.....
Japan	11,790	5,790	3,190	1,329	522	720	87	1,861	1,175	686	.....	2,905	712	4,207	2,032	1,482	550	.....	2,175	177	1,998	.....
Korea	2,345	308	2,339	374	238	136	.....	1,965	1,092	873	.....	945	763	1,950	1,690	1,249	441	.....	260	116	144	.....
Malaysia	262	.....	174	109	23	86	.....	65	28	37	.....	202	66	34	28	7	21	.....	6	6	.....	.....
New Zealand	608	121	130	30	9	8	13	100	.....	100	.....	300	193	76	17	.....	17	.....	59	2	57	.....
Philippines	476	82	227	93	61	32	.....	134	46	88	.....	754	235	128	61	43	18	.....	67	13	54	.....
Singapore	377	49	626	220	39	181	.....	406	258	148	.....	474	309	713	542	426	116	.....	171	6	165	.....
Taiwan	1,370	84	1,115	263	183	100	.....	832	686	146	.....	622	633	1,112	912	757	155	.....	200	81	119	.....
Thailand	421	3	127	95	52	43	.....	32	1	31	.....	440	81	116	8	2	6	.....	108	19	89	.....
Other	339	98	782	500	217	51	232	282	73	209	.....	486	213	958	253	170	83	.....	705	76	629	.....
International organizations and unallocated .....	.....	.....	529	16	16	.....	.....	513	513	.....	.....	.....	978	978	978	.....	.....	.....	.....	.....	.....	.....
Addenda:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
European Union ¹	20,004	6,391	6,092	2,386	1,156	1,148	82	3,706	1,770	1,936	.....	13,155	6,839	7,456	3,773	2,670	1,103	.....	3,683	585	3,098	.....
Eastern Europe ²	1,213	104	475	302	265	27	10	173	98	75	.....	1,223	250	317	201	193	8	.....	116	75	41	.....

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 3.2.—Travel, Passenger Fares, and Other Transportation, 1997
[Millions of dollars]

	Receipts												Payments											
	Travel	Pas- senger fares	Other transportation										Travel	Pas- senger fares	Other transportation									
			Total	Freight				Port services				Total			Freight				Port services					
				Total	Ocean	Air	Other	Total	Ocean	Air	Other				Total	Ocean	Air	Other	Total	Ocean	Air	Other		
All countries	73,426	20,868	27,006	11,789	4,575	4,608	2,610	15,217	7,659	7,404	154	52,051	18,138	28,959	17,654	11,904	3,543	2,207	11,305	2,187	9,034	84		
Canada	6,945	1,361	2,414	1,905	54	69	1,782	509	68	287	154	4,904	470	3,037	2,415	131	80	2,204	622	165	373	84		
Europe	23,314	6,822	8,224	3,003	1,455	1,443	105	5,221	2,901	2,320	.....	17,866	9,081	10,566	6,340	5,031	1,309	.....	4,226	660	3,566	.....	
Belgium-Luxembourg	514	294	355	304	226	72	6	51	24	27	.....	236	221	454	132	58	74	.....	322	111	211	.....	
France	2,496	932	580	266	54	205	7	314	23	291	.....	2,751	611	687	226	66	160	.....	461	46	415	.....	
Germany	4,146	1,370	964	411	156	240	15	553	460	93	.....	1,984	1,225	1,748	924	639	285	.....	824	107	717	.....	
Italy	1,647	613	349	126	51	70	5	223	102	121	.....	2,109	441	468	337	271	66	.....	131	25	106	.....	
Netherlands	972	188	766	386	253	99	34	380	61	319	.....	670	865	708	283	123	160	.....	425	118	307	.....	
Norway	405	.....	360	21	14	7	.....	339	339	.....	.....	235	36	881	876	876	.....	.....	5	5	.....	.....
Spain	964	339	182	98	52	46	.....	84	.....	84	.....	832	136	105	41	2	39	.....	64	20	44	.....	
Sweden	665	183	300	59	23	36	.....	241	135	106	.....	171	49	253	244	204	40	.....	9	9	.....	.....
Switzerland	1,124	219	228	64	18	46	.....	164	.....	164	.....	655	590	138	111	.....	111	.....	27	.....	27	.....	
United Kingdom	7,102	2,199	1,726	688	182	494	12	1,038	312	726	.....	4,703	3,212	2,205	786	474	312	.....	1,419	111	1,308	.....	
Other	3,279	485	2,414	580	426	128	26	1,834	1,445	389	.....	3,520	1,695	2,919	2,380	2,318	62	.....	539	108	431	.....	
Latin America and Other Western Hemisphere	18,123	4,713	3,657	2,041	725	1,013	307	1,616	347	1,269	.....	15,375	2,781	2,464	761	591	167	3	1,703	566	1,137	.....	
South and Central America	15,453	4,162	3,103	1,817	591	960	269	1,286	233	1,053	.....	11,038	2,209	1,747	479	317	159	3	1,268	450	818	.....	
Argentina	1,536	634	202	113	49	64	.....	89	2	87	.....	443	143	28	10	3	7	.....	18	18	.....	.....
Brazil	3,021	841	623	330	111	219	.....	293	10	283	.....	615	462	121	11	47	.....	63	43	20	.....	.....
Chile	549	193	196	62	35	27	.....	134	50	84	.....	232	92	117	105	56	49	.....	12	12	.....	.....
Mexico	3,438	859	567	239	96	95	48	328	75	253	.....	6,480	777	800	118	104	11	3	682	123	559	.....	
Venezuela	1,440	291	201	165	64	93	8	36	20	16	.....	281	104	182	51	51	.....	.....	131	126	5	.....	
Other	5,469	1,344	1,314	908	236	462	213	406	76	330	.....	2,987	631	499	137	92	45	.....	362	128	234	.....	
Other Western Hemisphere	2,670	551	554	224	134	53	38	330	114	216	.....	4,337	572	717	282	274	8	.....	435	116	319	.....	
Bermuda	16	7	4	.....	4	.....	.....	.....	.....	.....	.....	411	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other	2,654	544	550	220	134	49	38	330	114	216	.....	3,926	572	717	282	274	8	.....	435	116	319	.....	
Africa	1,054	65	389	190	152	29	9	199	44	155	.....	1,269	435	147	53	41	12	.....	94	75	19	.....	
South Africa	370	.....	132	16	4	3	9	116	6	110	.....	272	239	29	22	14	8	.....	7	2	5	.....	
Other	684	65	257	174	148	26	.....	83	38	45	.....	997	196	118	31	27	4	.....	87	73	14	.....	
Middle East	2,316	509	1,023	507	430	77	.....	516	157	359	.....	1,164	399	599	347	228	119	.....	252	82	170	.....	
Israel	822	290	287	162	162	.....	.....	125	.....	125	.....	493	253	283	80	.....	80	.....	203	57	146	.....	
Saudi Arabia	558	11	125	87	57	30	.....	38	.....	38	.....	270	75	51	23	.....	23	.....	28	12	16	.....	
Other	936	208	611	258	211	47	.....	353	157	196	.....	401	71	265	244	228	16	.....	21	13	8	.....	
Asia and Pacific	21,674	7,398	10,750	4,129	1,745	1,977	407	6,621	3,607	3,014	.....	11,473	4,972	11,053	6,645	4,789	1,856	.....	4,408	639	3,769	.....	
Australia	1,839	621	307	168	4	119	45	139	23	116	.....	997	546	230	63	36	27	.....	167	1	166	.....	
China	1,101	142	565	209	120	89	.....	356	173	183	.....	918	149	636	516	253	263	.....	120	5	115	.....	
Hong Kong	741	471	509	432	157	275	.....	77	75	2	.....	948	421	587	165	162	3	.....	422	51	371	.....	
India	634	50	167	140	128	12	.....	27	5	22	.....	602	135	65	22	14	8	.....	43	43	.....	.....
Indonesia	392	24	91	50	35	15	.....	41	3	38	.....	296	66	22	14	8	6	.....	8	8	.....	.....
Japan	11,068	5,442	3,230	1,290	470	725	95	1,940	1,113	827	.....	3,036	757	4,182	2,045	1,467	578	.....	2,137	165	1,972	.....	
Korea	2,056	132	2,040	340	231	109	.....	1,700	809	891	.....	1,207	1,083	1,762	1,502	945	557	.....	260	114	146	.....	
Malaysia	268	.....	162	126	25	101	.....	36	3	33	.....	228	75	24	20	7	13	.....	4	4	0	.....	
New Zealand	616	108	178	25	.....	11	14	153	.....	153	.....	254	217	80	23	.....	23	.....	57	1	56	.....	
Philippines	585	84	253	136	61	75	.....	117	23	94	.....	736	268	128	59	36	23	.....	69	8	61	.....	
Singapore	383	77	684	272	57	215	.....	412	264	148	.....	559	249	811	654	519	135	.....	157	10	147	.....	
Taiwan	1,287	114	1,491	268	101	167	.....	1,223	1,076	147	.....	780	678	1,528	1,368	1,203	165	.....	180	50	110	.....	
Thailand	349	15	142	96	36	60	.....	46	4	42	.....	392	111	52	25	8	17	.....	27	5	22	.....	
Other	355	118	931	577	320	4	253	354	36	318	.....	520	217	946	169	131	38	.....	777	174	603	.....	
International organizations and unallocated .....	.....	.....	549	14	14	.....	.....	535	535	.....	.....	.....	1,093	1,093	1,093	.....	.....	.....	.....	.....	.....	.....
Addenda:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
European Union ¹	20,273	6,431	6,487	2,571	1,132	1,350	89	3,916	1,873	2,043	.....	15,118	7,956	8,144	4,238	3,063	1,175	.....	3,906	574	3,332	.....	
Eastern Europe ²	1,249	144	434	291	249	32	10	143	73	70	.....	946	317	279	178	167	11	.....	101	58	43	.....	

1. See table 2, footnote 2.
2. See table 2, footnote 3.

Table 3.3.—Travel, Passenger Fares, and Other Transportation, 1998

[Millions of dollars]

	Receipts											Payments										
	Travel	Pas- senger fares	Other transportation								Travel	Pas- senger fares	Other transportation									
			Total	Freight			Port services						Total	Freight				Port services				
				Total	Ocean	Air	Other	Total	Ocean	Air				Other	Total	Ocean	Air	Other	Total	Ocean	Air	Other
All countries	71,286	20,098	25,604	11,046	3,783	4,758	2,505	14,558	7,145	7,253	160	56,509	19,971	30,363	19,412	13,652	3,624	2,136	10,951	1,930	8,935	86
Canada	6,206	1,478	2,317	1,856	59	71	1,726	461	38	263	160	5,718	587	2,910	2,285	97	56	2,132	625	158	381	86
Europe	24,112	7,024	8,827	3,037	1,361	1,578	98	5,790	2,693	3,097	.....	20,481	10,554	11,323	6,929	5,434	1,495	.....	4,394	648	3,746	.....
Belgium-Luxembourg	487	262	423	307	222	79	6	116	46	70	.....	385	297	513	157	81	76	.....	356	118	238	.....
France	2,348	993	893	290	52	231	7	603	27	576	.....	2,997	723	758	257	92	165	.....	501	43	458	.....
Germany	4,155	1,341	1,153	394	135	245	14	759	587	172	.....	2,063	1,454	1,873	1,186	892	294	.....	687	102	585	.....
Italy	1,907	651	411	126	47	75	4	285	66	219	.....	2,446	389	547	445	377	68	.....	102	13	89	.....
Netherlands	922	217	1,046	420	269	119	32	626	73	553	.....	756	910	797	336	171	165	.....	461	130	331	.....
Norway	428	1	228	28	16	12	.....	200	200	.....	.....	222	38	349	346	.....	.....	.....	3	.....	.....	.....
Spain	961	386	231	139	76	63	.....	92	2	90	.....	1,138	172	116	35	7	28	.....	81	27	54	.....
Sweden	675	263	220	69	22	47	.....	151	62	89	.....	209	48	171	161	124	37	.....	10	10	.....	.....
Switzerland	1,146	180	278	61	.....	61	.....	217	52	165	.....	755	701	224	205	97	108	.....	19	.....	19	.....
United Kingdom	7,600	2,258	1,742	747	203	534	10	995	217	778	.....	5,142	3,896	2,397	764	409	355	.....	1,633	111	1,522	.....
Other	3,483	472	2,202	456	319	112	25	1,746	1,361	385	.....	4,368	1,926	3,578	3,037	2,838	199	.....	541	91	450	.....
Latin America and Other Western Hemisphere	19,498	5,600	3,282	1,896	479	1,125	292	1,386	237	1,149	.....	15,725	2,894	2,351	647	475	168	4	1,704	337	1,367	.....
South and Central America	16,810	4,901	2,909	1,719	408	1,055	256	1,190	171	1,019	.....	11,671	2,234	1,822	471	307	160	4	1,351	296	1,055	.....
Argentina	1,519	627	191	106	28	78	.....	85	.....	85	.....	563	124	13	7	.....	7	.....	6	.....	.....	.....
Brazil	2,753	1,071	542	287	45	242	.....	255	10	245	.....	764	405	86	40	18	22	.....	46	22	24	.....
Chile	552	181	153	54	17	37	.....	99	27	72	.....	525	87	89	75	42	33	.....	14	5	9	.....
Mexico	3,818	958	549	205	48	104	53	344	86	258	.....	6,396	809	958	111	101	6	4	847	71	776	.....
Venezuela	1,592	323	192	155	33	113	9	37	20	17	.....	358	122	82	33	33	.....	.....	49	45	4	.....
Other	6,576	1,741	1,282	912	237	481	194	370	28	342	.....	3,065	687	594	205	113	92	.....	389	147	242	.....
Other Western Hemisphere	2,688	699	373	177	71	70	36	196	66	130	.....	4,054	660	529	176	168	8	.....	353	41	312	.....
Bermuda	18	7	8	.....	8	.....	.....	.....	.....	.....	.....	356	0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other	2,670	692	365	169	71	62	36	196	66	130	.....	3,698	660	529	176	168	8	.....	353	41	312	.....
Africa	1,183	31	491	208	155	34	19	283	39	244	.....	1,185	484	165	83	67	16	.....	82	71	11	.....
South Africa	386	0	77	18	5	5	8	59	7	52	.....	362	273	36	29	21	8	.....	7	2	5	.....
Other	797	31	414	190	150	29	11	224	32	192	.....	823	211	129	54	46	8	.....	75	69	6	.....
Middle East	2,403	626	1,016	527	449	78	.....	489	131	358	.....	1,510	441	503	335	238	97	.....	168	96	72	.....
Israel	809	412	297	172	142	30	.....	125	.....	125	.....	428	328	187	77	.....	77	.....	110	52	58	.....
Saudi Arabia	542	19	124	86	68	18	.....	38	.....	38	.....	472	77	27	20	.....	20	.....	7	1	6	.....
Other	1,052	195	595	269	239	30	.....	326	131	195	.....	610	36	289	238	238	.....	.....	51	43	8	.....
Asia and Pacific	17,884	5,339	9,103	3,506	1,264	1,872	370	5,597	3,455	2,142	.....	11,890	5,011	11,727	7,749	5,957	1,792	.....	3,978	620	3,358	.....
Australia	1,562	548	282	163	8	113	42	119	20	99	.....	1,201	587	214	64	37	27	.....	150	5	145	.....
China	1,140	151	510	200	115	85	.....	310	115	195	.....	924	139	707	482	262	220	.....	225	62	163	.....
Hong Kong	746	383	463	447	154	293	.....	16	16	.....	.....	1,189	460	604	217	215	2	.....	387	40	347	.....
India	779	57	132	107	92	15	.....	25	3	22	.....	812	133	56	23	13	10	.....	33	28	5	.....
Indonesia	179	109	63	60	53	7	.....	3	.....	3	.....	139	10	35	9	5	4	.....	26	26	.....
Japan	9,424	3,616	2,819	1,048	319	640	89	1,771	1,093	678	.....	2,719	784	4,219	2,425	1,927	498	.....	1,794	135	1,659	.....
Korea	991	44	1,231	206	146	60	.....	1,025	564	461	.....	1,175	1,141	1,403	1,295	840	455	.....	108	65	43	.....
Malaysia	172	0	142	106	24	82	.....	36	7	29	.....	163	67	45	35	14	21	.....	10	10	.....
New Zealand	488	79	187	20	.....	7	13	167	.....	167	.....	391	293	75	22	.....	.....	.....	53	2	51	.....
Philippines	469	92	179	103	36	67	.....	76	26	50	.....	658	160	109	55	37	18	.....	54	10	44	.....
Singapore	239	64	456	221	54	167	.....	235	91	144	.....	539	183	572	442	323	119	.....	130	10	120	.....
Taiwan	1,035	80	985	259	104	155	.....	726	582	144	.....	797	656	1,070	938	778	160	.....	132	42	90	.....
Thailand	209	21	123	73	19	54	.....	50	2	48	.....	442	139	58	28	7	21	.....	30	8	22	.....
Other	391	95	1,531	493	140	127	226	1,038	936	102	.....	741	259	2,560	1,714	1,499	215	.....	846	177	669	.....
International organizations and unallocated .....	.....	.....	568	16	16	.....	.....	552	552	.....	.....	.....	.....	1,384	1,384	1,384	.....	.....	.....	.....	.....	.....
Addenda:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
European Union ¹	20,963	6,646	7,406	2,722	1,167	1,471	84	4,684	1,863	2,821	.....	17,261	9,135	8,969	4,878	3,615	1,263	.....	4,091	580	3,511	.....
Eastern Europe ²	1,257	159	270	166	124	32	10	104	36	68	.....	1,326	452	219	124	110	14	.....	95	51	44	.....

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 3.4.—Travel, Passenger Fares, and Other Transportation, 1999
[Millions of dollars]

	Receipts											Payments										
	Travel	Pas- senger fares	Other transportation								Travel	Pas- senger fares	Other transportation									
			Total	Freight			Port services						Total	Freight				Port services				
				Total	Ocean	Air	Other	Total	Ocean	Air				Other	Total	Ocean	Air	Other	Total	Ocean	Air	Other
All countries	74,881	19,776	27,033	11,667	3,930	5,046	2,691	15,366	7,807	7,392	167	59,351	21,405	34,137	22,214	15,726	4,137	2,351	11,923	1,973	9,852	98
Canada	6,670	1,540	2,479	1,967	52	76	1,839	512	63	282	167	6,135	712	3,224	2,510	101	62	2,347	714	170	446	98
Europe	25,581	7,093	8,429	3,118	1,311	1,699	108	5,311	2,342	2,969	.....	21,411	11,053	11,410	6,746	5,133	1,613	.....	4,664	601	4,063	.....
Belgium-Luxembourg	562	232	400	299	210	83	6	101	37	64	.....	369	266	522	174	74	100	.....	348	90	258	.....
France	2,330	1,002	845	300	51	242	7	545	22	523	.....	3,118	805	765	243	85	158	.....	522	37	485	.....
Germany	4,398	1,287	1,037	396	133	248	15	641	484	157	.....	2,230	1,685	1,786	1,116	815	301	.....	670	96	574	.....
Italy	1,691	517	379	126	42	79	5	253	54	199	.....	2,865	488	536	422	345	77	.....	114	12	102	.....
Netherlands	1,216	352	1,015	452	284	133	35	563	61	502	.....	799	800	837	333	157	176	.....	504	131	373	.....
Norway	439	82	193	21	9	12	.....	172	172	.....	.....	190	39	367	361	.....	.....	.....	6	6	.....	.....
Spain	1,043	310	245	134	74	60	.....	111	2	109	.....	1,223	289	124	37	7	30	.....	87	25	62	.....
Sweden	674	259	199	63	25	38	.....	136	53	83	.....	203	91	192	184	138	46	.....	8	8	.....	.....
Switzerland	1,252	169	266	61	.....	61	.....	205	45	160	.....	800	833	294	269	102	167	.....	25	.....	25	.....
United Kingdom	8,398	2,535	1,719	794	174	608	12	925	118	807	.....	5,457	3,818	2,507	743	304	439	.....	1,764	84	1,680	.....
Other	3,576	348	2,131	472	309	135	28	1,659	1,294	365	.....	4,157	1,939	3,480	2,864	2,745	119	.....	616	112	504	.....
Latin America and Other Western Hemisphere	19,799	5,455	3,368	1,864	448	1,100	316	1,504	339	1,165	.....	16,403	3,039	2,607	762	582	176	4	1,845	285	1,560	.....
South and Central America	16,748	4,662	2,933	1,687	361	1,030	276	1,246	219	1,027	.....	11,809	2,331	2,096	600	429	167	4	1,496	244	1,252	.....
Argentina	1,457	655	151	77	12	65	.....	74	.....	74	.....	465	140	31	15	1	14	.....	16	2	14	.....
Brazil	2,034	837	480	240	18	222	.....	240	13	227	.....	831	336	111	49	25	24	.....	62	6	56	.....
Chile	540	159	210	56	22	34	.....	154	35	119	.....	375	93	154	112	59	53	.....	42	17	25	.....
Mexico	4,112	952	690	321	51	213	57	369	109	260	.....	6,074	960	1,070	151	140	7	4	919	50	869	.....
Venezuela	1,697	275	159	116	25	82	9	43	26	17	.....	355	111	105	46	46	.....	.....	59	47	12	.....
Other	6,908	1,784	1,243	877	253	414	210	366	36	330	.....	3,709	691	625	227	158	69	.....	398	122	276	.....
Other Western Hemisphere	3,051	793	435	177	67	70	40	258	120	138	.....	4,594	708	511	162	153	9	.....	349	41	308	.....
Bermuda	17	9	5	.....	.....	5	.....	.....	.....	.....	.....	416	0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other	3,034	784	430	172	67	65	40	258	120	138	.....	4,178	708	511	162	153	9	.....	349	41	308	.....
Africa	1,317	42	418	190	143	28	19	228	52	176	.....	1,201	490	216	112	98	14	.....	104	91	13	.....
South Africa	386	0	97	21	8	5	8	76	21	55	.....	283	308	64	54	45	9	.....	10	4	6	.....
Other	931	42	321	169	135	23	11	152	31	121	.....	918	182	152	58	53	5	.....	94	87	7	.....
Middle East	2,686	398	1,093	576	473	103	.....	517	174	343	.....	1,748	475	634	477	352	125	.....	157	92	65	.....
Israel	866	281	398	275	224	51	.....	123	.....	123	.....	541	368	203	77	.....	77	.....	126	72	54	.....
Saudi Arabia	583	3	131	85	72	13	.....	46	.....	46	.....	629	73	31	20	.....	20	.....	11	8	3	.....
Other	1,237	114	564	216	177	39	.....	348	174	174	.....	578	34	400	380	352	28	.....	20	12	8	.....
Asia and Pacific	18,828	5,248	10,691	3,941	1,492	2,040	409	6,750	4,293	2,457	.....	12,453	5,636	14,899	10,460	8,313	2,147	.....	4,439	734	3,705	.....
Australia	1,735	520	360	199	17	134	48	161	7	154	.....	1,243	642	197	45	16	29	.....	152	3	149	.....
China	777	170	627	211	118	93	.....	416	154	262	.....	1,050	161	1,008	728	386	342	.....	280	127	153	.....
Hong Kong	698	267	512	490	170	320	.....	22	21	1	.....	1,225	571	789	318	316	2	.....	471	94	377	.....
India	861	34	144	110	91	19	.....	34	3	31	.....	751	113	69	26	19	7	.....	43	33	10	.....
Indonesia	248	168	88	81	73	8	.....	7	.....	7	.....	168	0	56	8	7	1	.....	48	48	.....	.....
Japan	9,711	3,585	3,089	1,144	355	693	96	1,945	1,180	765	.....	2,845	858	4,986	2,937	2,362	575	.....	2,049	151	1,898	.....
Korea	1,251	20	1,477	294	178	116	.....	1,183	754	429	.....	1,244	1,180	1,551	1,422	1,237	185	.....	129	90	39	.....
Malaysia	206	11	170	125	41	84	.....	45	9	36	.....	129	73	43	35	21	14	.....	8	8	.....	.....
New Zealand	542	90	191	24	.....	8	16	167	.....	167	.....	475	401	72	22	.....	22	.....	50	1	49	.....
Philippines	579	103	225	129	56	73	.....	96	35	61	.....	604	224	151	76	54	22	.....	75	25	50	.....
Singapore	349	55	641	335	98	237	.....	306	121	185	.....	572	199	778	634	475	159	.....	144	27	117	.....
Taiwan	1,189	95	1,244	300	109	191	.....	944	778	166	.....	859	720	1,552	1,384	1,145	239	.....	168	31	137	.....
Thailand	260	35	118	64	19	45	.....	54	3	51	.....	472	125	152	102	10	92	.....	50	23	27	.....
Other	422	95	1,805	435	167	19	249	1,370	1,228	142	.....	816	369	3,495	2,723	2,265	458	.....	772	73	699	.....
International organizations and unallocated .....	.....	.....	555	11	11	.....	.....	544	544	.....	.....	.....	.....	1,147	1,147	1,147	.....	.....	.....	.....	.....	.....
Addenda:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
European Union ¹	22,369	6,700	7,092	2,782	1,091	1,599	92	4,310	1,629	2,681	.....	18,325	9,577	9,284	4,956	3,550	1,406	.....	4,328	506	3,822	.....
Eastern Europe ²	1,184	78	344	215	178	25	.....	129	44	85	.....	1,274	370	229	119	100	19	.....	110	75	35	.....

1. See table 2, footnote 2.
2. See table 2, footnote 3.

Table 4.1.—Royalties and License Fees, 1996
[Millions of dollars]

	Receipts										Payments											
	Total	Affiliated			Unaffiliated							Total	Affiliated			Unaffiliated						
		Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Industrial processes	Books, records, and tapes	Broadcasting and recording of live events	Franchise fees	Trade-marks	Other		Total	Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Industrial processes	Books, records, and tapes	Broadcasting and recording of live events	Franchise fees	Trade-marks	Other
All countries	32,470	24,556	22,719	1,837	7,914	3,566	323	315	419	964	2,326	7,837	5,406	761	4,645	2,431	1,319	146	523	6	145	293
Canada	1,526	1,279	1,229	50	247	82	15	12	36	35	67	225	128	22	106	97	66	20	3	0	2	7
Europe	16,863	14,120	12,866	1,254	2,743	1,042	193	122	170	333	882	4,835	3,705	541	3,164	1,129	782	94	(P)	6	(P)	126
Belgium-Luxembourg	816	683	623	59	134	90	3	4	2	11	23	118	(P)	(P)	70	(P)	(P)	(P)	(P)	0	0	0
France	2,419	2,115	1,720	395	304	123	26	20	10	37	87	470	203	30	173	267	192	6	4	0	3	(P)
Germany	2,841	2,174	2,039	74	668	219	41	28	81	32	267	719	543	60	483	176	148	4	2	0	10	14
Italy	1,170	949	906	43	221	66	21	10	3	45	78	126	73	18	55	52	49	2	1	0	1	(P)
Netherlands	2,169	(P)	1,859	(P)	(P)	80	9	6	3	13	(P)	393	366	16	350	27	24	2	(P)	0	(P)	(P)
Norway	108	84	83	1	24	3	2	1	2	6	11	12	4	1	3	7	5	(P)	0	0	0	2
Spain	709	591	589	1	118	28	13	9	4	40	25	16	13	11	1	1	1	1	0	0	0	0
Sweden	546	(P)	244	(P)	137	5	5	5	4	7	(P)	104	54	3	51	50	49	1	0	0	0	0
Switzerland	632	510	471	39	122	84	5	3	2	8	21	687	589	68	520	98	72	3	0	0	0	0
United Kingdom	3,017	2,532	2,204	328	485	129	52	(P)	34	49	(P)	1,915	1,589	165	1,423	326	135	71	33	0	42	44
Other	2,435	(P)	2,067	(P)	(P)	84	16	(P)	23	85	(P)	275	(P)	(P)	34	(P)	3	(P)	(P)	6	1	(P)
Latin America and Other Western Hemisphere	1,599	1,205	1,183	22	394	82	24	68	38	101	81	201	123	26	97	78	51	6	1	0	(P)	(P)
South and Central America	1,454	1,100	1,080	19	354	(P)	23	60	26	98	(P)	164	(P)	(P)	92	(P)	(P)	4	1	0	(P)	(P)
Argentina	202	148	145	3	54	4	4	17	3	20	6	38	(P)	4	(P)	(P)	(P)	1	0	0	(P)	(P)
Brazil	426	311	311	2	115	14	11	19	2	30	38	1	(P)	0	(P)	(P)	(P)	0	0	0	(P)	(P)
Chile	46	22	20	(P)	25	6	1	5	2	9	2	(P)	(P)	0	(P)	(P)	(P)	0	0	0	(P)	(P)
Mexico	474	(P)	384	(P)	(P)	26	4	11	7	17	7	65	(P)	(P)	(P)	(P)	5	3	0	0	(P)	(P)
Venezuela	110	(P)	82	(P)	(P)	7	2	2	1	7	1	35	(P)	(P)	(P)	(P)	1	0	0	0	(P)	(P)
Other	196	138	138	1	58	(P)	2	7	11	15	24	24	(P)	(P)	(P)	(P)	1	1	0	0	0	0
Other Western Hemisphere	145	105	102	3	40	(P)	1	8	12	3	37	2	(P)	5	(P)	(P)	1	0	0	0	0	0
Bermuda	83	(P)	(P)	0	0	(P)	0	(P)	(P)	(P)	2	2	(P)	1	(P)	(P)	0	0	0	0	0	0
Other	62	(P)	(P)	3	(P)	(P)	1	8	12	3	35	(P)	(P)	4	(P)	(P)	1	0	0	0	0	0
Africa	237	144	142	1	93	28	5	1	9	21	28	6	1	1	0	5	4	1	0	0	(P)	(P)
South Africa	164	102	102	0	62	23	4	1	3	11	18	6	1	0	0	5	4	1	0	0	0	0
Other	73	41	40	1	31	5	1	(P)	6	10	10	(P)	(P)	0	(P)	(P)	0	0	0	0	0	0
Middle East	117	32	28	4	85	25	7	(P)	24	13	16	14	2	(P)	2	12	12	0	0	0	(P)	(P)
Israel	57	19	19	0	38	8	4	(P)	7	7	11	12	2	0	2	10	10	0	0	0	(P)	(P)
Saudi Arabia	32	6	6	(P)	26	11	3	0	7	3	2	(P)	(P)	0	0	0	0	0	0	0	(P)	(P)
Other	28	7	4	4	21	5	(P)	(P)	9	3	3	2	0	0	2	0	2	0	0	0	0	0
Asia and Pacific	10,407	6,546	6,132	414	3,861	2,299	64	(P)	131	454	(P)	1,641	1,153	129	1,024	488	401	20	1	0	15	52
Australia	696	542	540	2	154	36	13	9	14	22	61	35	18	11	6	17	9	4	0	0	1	2
China	153	90	87	3	63	43	1	1	5	7	6	(P)	(P)	0	0	(P)	(P)	0	0	0	0	(P)
Hong Kong	338	260	256	3	78	19	2	4	10	31	13	14	6	6	0	8	2	1	0	0	4	0
India	66	19	19	0	47	37	1	(P)	1	3	5	7	0	0	0	0	0	0	0	0	0	0
Indonesia	80	32	31	1	48	13	4	3	5	15	8	2	1	0	0	0	0	0	0	0	0	0
Japan	5,940	3,584	3,220	364	2,356	1,429	30	30	41	309	517	1,434	1,069	87	982	366	308	(P)	(P)	(P)	9	(P)
Korea, Republic of	823	231	(P)	(P)	593	478	4	1	9	21	80	47	10	10	(P)	(P)	(P)	0	0	0	0	0
Malaysia	127	72	71	1	55	(P)	1	(P)	8	3	(P)	3	0	0	0	3	3	0	0	0	0	0
New Zealand	80	57	57	0	23	5	2	3	5	8	4	(P)	(P)	(P)	(P)	(P)	1	0	0	0	0	0
Philippines	92	66	65	2	26	2	2	1	4	13	4	3	(P)	(P)	(P)	3	3	1	0	0	0	0
Singapore	1,457	1,374	(P)	(P)	83	37	3	1	8	4	30	(P)	(P)	(P)	(P)	(P)	(P)	2	2	0	0	0
Taiwan	402	135	131	4	267	130	2	4	10	9	111	16	14	11	2	2	2	0	0	0	0	0
Thailand	134	83	83	0	51	27	1	1	10	8	4	2	2	2	0	0	0	0	0	0	0	0
Other	21	2	2	0	19	(P)	(P)	(P)	3	5	(P)	(P)	(P)	0	0	(P)	(P)	0	0	0	0	0
International organizations and unallocated	1720	1230	1138	92	490	8	15	(P)	11	6	(P)	916	294	42	252	622	3	5	(P)	0	(P)	(P)
Addenda:																						
European Union ¹	15,924	13,416	12,202	1,214	2,508	937	182	116	153	302	818	4,071	3,106	467	2,639	965	649	89	38	6	58	124
Eastern Europe ²	145	83	83	0	62	11	4	3	8	8	28	12	6	5	1	6	4	2	0	0	0	(P)

* Less than \$500,000.

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

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 4.2.—Royalties and License Fees, 1997
[Millions of dollars]

	Receipts										Payments											
	Total	Affiliated			Unaffiliated							Total	Affiliated			Unaffiliated						
		Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Industrial processes	Books, records, and tapes	Broadcasting and recording of live events	Franchise fees	Trade-marks	Other ¹		Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Industrial processes	Books, records, and tapes	Broadcasting and recording of live events	Franchise fees	Trade-marks	Other ²
All countries	33,639	24,876	23,091	1,785	8,763	3,544	316	202	475	1,105	3,121	9,614	7,202	1,379	5,823	2,412	1,417	151	60	4	203	577
Canada	1,597	1,287	1,249	38	310	92	17	23	29	48	100	321	187	30	157	134	89	17	9	0	4	14
Europe	16,324	13,283	12,533	750	3,040	979	197	129	192	372	1,171	5,728	4,393	687	3,706	1,335	729	107	40	4	93	362
Belgium-Luxembourg	681	585	569	16	96	57	4	2	8	21	136	100	23	77	36	30	1	(*)	0	0	0	3
France	2,261	1,923	1,851	72	337	92	33	19	18	41	632	281	28	253	351	(*)	6	5	0	0	(*)	(*)
Germany	2,765	2,069	2,005	64	696	184	39	27	76	25	345	896	682	67	615	214	149	4	(*)	0	0	(*)
Italy	1,062	810	772	38	252	77	20	11	3	44	97	126	78	26	52	48	35	2	(*)	0	0	(*)
Netherlands	2,419	2,267	2,107	160	152	71	9	7	5	7	54	398	347	17	330	52	30	2	(*)	0	0	(*)
Norway	98	71	71	1	27	4	1	1	3	2	16	16	2	1	14	9	(*)	1	0	0	0	
Spain	599	454	454	(*)	145	29	18	9	5	44	41	20	12	10	2	8	1	1	(*)	0	0	(*)
Sweden	402	(*)	215	(*)	(*)	115	5	4	4	8	(*)	149	(*)	6	605	103	61	1	(*)	0	0	(*)
Switzerland	682	561	467	95	121	76	5	3	2	5	29	781	678	73	605	103	61	2	8	0	0	(*)
United Kingdom	2,936	2,410	2,125	285	586	147	48	32	42	77	241	2,114	1,796	259	1,537	318	118	84	21	0	0	0
Other	2,358	(*)	1,898	(*)	(*)	126	16	12	31	110	(*)	461	(*)	176	(*)	(*)	3	2	4	(*)	0	(*)
Latin America and Other Western Hemisphere	2,120	1,711	1,644	67	409	81	24	18	44	110	131	(*)	(*)	98	71	50	(*)	2	0	1	1	0
South and Central America	1,757	1,370	1,306	64	387	81	23	16	31	108	129	162	115	28	87	28	(*)	0	0	0	0	0
Argentina	204	158	157	2	46	5	3	3	16	14	9	7	1	6	2	4	(*)	0	0	0	0	0
Brazil	493	359	355	5	134	17	11	6	3	38	59	11	1	(*)	9	4	(*)	0	0	0	0	0
Chile	48	27	26	1	21	6	(*)	3	8	4	4	1	0	0	0	0	(*)	0	0	0	0	0
Mexico	651	556	506	51	94	32	5	6	7	19	27	117	101	20	80	16	(*)	0	0	0	0	0
Venezuela	131	97	96	(*)	35	11	1	(*)	1	10	12	2	1	1	0	1	(*)	0	0	0	0	0
Other	230	172	166	6	58	11	1	1	14	18	13	24	5	4	1	18	(*)	0	0	0	0	0
Other Western Hemisphere	362	341	338	3	21	1	1	1	14	2	3	(*)	(*)	(*)	11	24	22	0	1	0	0	0
Bermuda	76	78	78	0	1	(*)	0	1	(*)	0	0	(*)	(*)	(*)	7	0	0	0	0	0	0	0
Other	284	263	260	3	21	(*)	1	1	14	2	2	52	27	23	4	24	22	1	1	0	0	0
Africa	232	121	121	0	111	15	4	2	12	22	56	18	5	5	0	13	1	4	0	0	0	3
South Africa	160	97	97	0	63	11	3	2	(*)	9	(*)	11	1	1	0	11	5	(*)	0	0	0	0
Other	72	24	24	0	48	4	1	(*)	(*)	12	(*)	7	4	4	0	3	0	(*)	3	0	0	0
Middle East	169	39	35	5	129	41	9	1	34	10	36	14	2	1	1	12	9	(*)	0	0	1	2
Israel	67	18	18	0	49	(*)	4	1	8	5	(*)	13	2	1	1	11	1	(*)	0	0	0	1
Saudi Arabia	52	14	13	(*)	39	17	5	0	9	2	5	1	(*)	0	0	0	0	0	0	0	0	1
Other	50	8	3	4	42	(*)	1	0	17	2	(*)	(*)	0	0	0	0	0	0	0	0	0	(*)
Asia and Pacific	11,387	7,191	6,354	837	4,196	2,299	49	28	148	516	1,156	(*)	(*)	(*)	1,620	655	530	15	5	0	26	79
Australia	684	520	516	4	165	32	9	7	15	25	77	90	(*)	9	(*)	9	4	2	0	0	0	0
China	250	165	164	1	85	52	1	1	5	6	20	(*)	1	1	(*)	(*)	(*)	0	0	0	0	0
Hong Kong	343	(*)	256	(*)	(*)	21	2	6	11	27	(*)	30	(*)	10	(*)	2	1	0	0	0	0	0
India	76	20	20	(*)	56	29	(*)	4	11	11	11	13	(*)	1	0	0	0	0	0	0	0	0
Indonesia	86	37	36	(*)	50	26	2	10	28	5	5	3	1	1	0	0	0	0	0	0	0	0
Japan	6,700	4,086	3,363	723	2,613	1,508	26	10	28	374	668	2,065	1,625	86	1,540	440	360	1	1	1	23	55
Korea, Republic of	879	(*)	241	(*)	(*)	389	2	1	16	22	(*)	(*)	0	0	5	17	0	(*)	0	0	0	0
Malaysia	118	81	77	3	38	12	1	(*)	14	2	10	4	0	0	4	4	0	0	0	0	0	0
New Zealand	97	73	73	0	24	4	(*)	(*)	4	4	12	10	(*)	(*)	(*)	10	8	0	0	0	0	0
Philippines	102	70	68	1	33	7	3	1	6	14	2	2	(*)	(*)	0	2	2	0	0	0	0	0
Singapore	1,379	1,301	1,282	19	78	39	1	(*)	5	5	27	7	(*)	1	1	6	4	0	0	0	0	0
Taiwan	497	160	159	1	337	144	2	(*)	15	11	165	22	16	15	2	6	4	(*)	0	0	0	0
Thailand	160	96	96	0	64	36	1	1	11	4	13	9	5	5	0	0	0	1	0	0	0	0
Other	15	3	3	0	12	1	(*)	(*)	3	5	2	(*)	1	0	(*)	(*)	0	(*)	0	0	0	0
International organizations and unallocated	1,811	1,243	1,154	89	568	36	14	2	17	27	471	489	299	57	242	190	4	(*)	(*)	(*)	78	(*)
Addenda:																						
European Union ³	15,230	12,481	11,830	652	2,749	885	186	122	170	325	1,059	4,832	3,702	602	3,100	1,130	558	103	30	4	90	345
Eastern Europe ⁴	218	140	137	3	79	7	4	2	8	(*)	(*)	18	6	5	1	12	2	2	(*)	0	(*)	8

* Less than \$500,000.

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

1. Receipts include \$2.7 billion for the rights to distribute, use, and reproduce computer software. In order to avoid disclosure of data for individual companies, BEA cannot provide data for individual countries.

2. Payments include \$0.5 billion for the rights to distribute, use, and reproduce computer software. In order to avoid disclosure of data for individual companies, BEA cannot provide data for individual countries.

3. See table 2, footnote 2.

4. See table 2, footnote 3.

Table 4.3.—Royalties and License Fees, 1998
[Millions of dollars]

	Receipts										Payments											
	Total	Affiliated			Unaffiliated							Total	Affiliated			Unaffiliated						
		Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Industrial processes	Books, records, and tapes	Broadcasting and recording of live events	Franchise fees	Trade-marks	Other ¹		Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Industrial processes	Books, records, and tapes	Broadcasting and recording of live events	Franchise fees	Trade-marks	Other ²
All countries	36,197	26,809	24,720	2,089	9,388	3,573	324	242	506	1,111	3,631	11,713	8,754	1,755	6,999	2,959	1,536	163	436	4	197	623
Canada	1,651	1,330	1,290	40	321	83	19	(^D)	41	49	(^D)	427	296	25	271	131	90	17	9	(¹)	6	9
Europe	19,097	15,503	14,202	1,301	3,594	1,194	188	173	230	317	1,492	6,888	5,372	894	4,478	1,516	763	124	436	4	(^D)	452
Belgium-Luxembourg	688	563	558	6	124	72	3	3	3	9	33	160	(^D)	(^D)	102	29	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
France	2,245	1,854	1,825	29	391	143	25	31	15	25	153	836	393	21	372	443	(^D)	6	5	(^D)	3	(^D)
Germany	3,227	2,321	2,115	206	906	248	39	68	80	25	446	1,311	1,102	52	1,049	209	124	3	(^D)	(^D)	5	76
Italy	1,060	801	777	24	259	53	20	12	20	39	115	115	58	17	41	56	48	1	(^D)	(^D)	4	3
Netherlands	2,838	2,686	2,561	125	152	59	9	6	6	5	68	777	(^D)	(^D)	354	(^D)	44	3	(^D)	(^D)	12	(^D)
Norway	117	83	82	1	34	3	2	1	5	2	20	11	4	1	3	7	4	(^D)	(^D)	(^D)	1	(^D)
Spain	558	417	417	0	141	28	12	10	5	47	39	17	9	7	2	8	6	(^D)	(^D)	(^D)	(^D)	(^D)
Sweden	489	(^D)	245	(^D)	149	6	6	4	6	5	(^D)	138	(^D)	1	(^D)	55	2	(^D)	(^D)	(^D)	(^D)	(^D)
Switzerland	912	764	589	175	148	90	6	4	2	7	40	822	712	82	629	110	82	2	(^D)	(^D)	2	(^D)
United Kingdom	3,621	2,996	2,342	654	625	157	48	21	48	44	307	2,058	1,682	130	1,552	377	152	102	36	(^D)	48	40
Other	3,342	(^D)	2,691	(^D)	(^D)	192	19	12	40	110	(^D)	644	494	(^D)	(^D)	150	(^D)	3	(^D)	4	(^D)	5
Latin America and Other Western Hemisphere	2,683	2,125	1,953	173	557	112	31	17	53	181	164	860	73	73	113	6	1	1	1	2	2	(^D)
South and Central America	2,079	1,578	1,408	170	500	(^D)	29	16	36	177	(^D)	187	100	35	65	87	5	5	(^D)	(^D)	(^D)	(^D)
Argentina	255	(^D)	177	(^D)	(^D)	7	6	4	3	28	(^D)	(^D)	9	2	7	0	1	(^D)	(^D)	(^D)	(^D)	(^D)
Brazil	584	(^D)	394	(^D)	(^D)	18	12	4	4	53	(^D)	23	(^D)	(^D)	0	22	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Chile	60	34	29	5	25	5	1	8	3	11	5	(^D)	(^D)	(^D)	0	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Mexico	762	620	534	86	142	40	6	(^D)	9	44	36	107	72	24	48	35	3	1	(^D)	(^D)	(^D)	(^D)
Venezuela	141	101	99	2	40	12	1	(^D)	2	14	10	8	12	4	2	2	1	(^D)	(^D)	(^D)	(^D)	(^D)
Other	277	210	175	35	67	(^D)	3	1	15	27	(^D)	(^D)	12	5	8	8	0	(^D)	(^D)	(^D)	(^D)	(^D)
Other Western Hemisphere	604	547	544	3	57	(^D)	0	(^D)	16	4	(^D)	673	(^D)	(^D)	8	(^D)	0	0	0	0	0	0
Bermuda	(^D)	79	79	(^D)	(^D)	0	0	0	0	1	(^D)	622	(^D)	(^D)	(^D)	(^D)	0	0	0	0	0	0
Other	(^D)	468	466	3	(^D)	1	2	(^D)	16	3	(^D)	50	21	(^D)	(^D)	(^D)	0	0	0	0	0	0
Africa	328	229	204	25	99	17	5	1	12	24	39	4	3	0	1	1	0	0	0	0	0	0
South Africa	188	(^D)	99	(^D)	(^D)	14	4	1	6	(^D)	38	2	1	0	0	0	0	0	0	0	0	0
Other	140	(^D)	105	(^D)	(^D)	3	1	(^D)	7	(^D)	1	2	2	0	0	0	0	0	0	0	0	0
Middle East	154	32	28	4	123	21	6	1	38	13	44	7	7	0	7	5	0	0	0	1	1	1
Israel	76	18	18	0	59	4	4	1	9	8	33	7	(^D)	(^D)	6	5	0	0	0	0	0	0
Saudi Arabia	40	7	6	(^D)	34	11	1	0	12	2	8	(^D)	(^D)	0	0	0	0	0	0	0	0	0
Other	38	7	3	4	30	6	1	0	18	3	3	(^D)	0	0	0	0	0	0	0	0	0	0
Asia and Pacific	10,408	6,247	5,806	441	4,161	2,136	62	32	123	508	1,300	2,629	(^D)	(^D)	1,886	563	8	1	1	26	(^D)	(^D)
Australia	728	538	518	20	190	33	10	5	12	23	107	41	24	1	23	6	5	1	1	1	1	4
China	315	215	213	1	100	47	(^D)	1	5	5	42	(^D)	(^D)	(^D)	(^D)	0	0	0	0	0	0	1
Hong Kong	261	181	176	4	80	27	3	1	11	19	19	19	11	11	0	8	0	0	0	0	0	0
India	62	17	17	0	45	20	1	1	4	2	17	(^D)	(^D)	0	0	0	0	0	0	0	0	0
Indonesia	45	18	18	(^D)	27	11	1	1	3	9	2	(^D)	(^D)	(^D)	(^D)	0	0	0	0	0	0	0
Japan	5,977	3,563	3,237	326	2,413	1,199	36	12	31	401	735	2,365	1,937	84	1,853	428	385	1	1	18	24	
Korea, Republic of	847	(^D)	161	(^D)	489	2	1	9	13	(^D)	36	(^D)	(^D)	(^D)	(^D)	15	0	0	0	0	0	0
Malaysia	119	53	50	3	67	43	1	1	9	2	11	(^D)	0	0	0	0	0	0	0	0	0	0
New Zealand	79	54	54	(^D)	25	2	1	6	3	4	10	2	(^D)	(^D)	0	0	0	0	0	0	0	0
Philippines	85	52	52	0	33	7	3	1	7	11	4	3	3	(^D)	3	2	2	1	1	0	0	0
Singapore	1,174	1,106	1,092	15	68	41	1	(^D)	4	2	19	5	3	2	1	2	2	0	0	0	0	0
Taiwan	594	156	154	2	438	194	3	(^D)	13	12	216	14	3	1	2	11	9	0	0	0	0	0
Thailand	107	64	60	4	43	19	(^D)	3	8	3	10	(^D)	(^D)	(^D)	0	0	0	0	0	0	0	0
Other	15	(^D)	4	(^D)	(^D)	2	(^D)	(^D)	4	3	(^D)	(^D)	(^D)	(^D)	0	0	0	0	0	0	0	0
International organizations and unallocated	1,874	1,342	1,236	10	532	10	13	(^D)	9	18	(^D)	897	363	72	291	534	3	7	(^D)	0	(^D)	111
Addenda:																						
European Union ³	17,676	14,438	13,324	1,114	3,238	1,082	175	164	204	272	1,341	5,967	4,647	803	3,844	1,320	599	121	64	4	84	449
Eastern Europe ⁴	296	182	164	18	114	14	5	4	11	11	71	12	8	7	1	4	2	1	(^D)	0	(^D)	1

* Less than \$500,000.
^D Suppressed to avoid disclosure of data of individual companies.
 1. Receipts include \$3.1 billion for the rights to distribute, use, and reproduce computer software. In order to avoid disclosure of data for individual companies, BEA cannot provide data for individual countries.
 2. Payments include \$0.5 billion for the rights to distribute, use, and reproduce computer software. In order to avoid disclosure of data for individual companies, BEA cannot provide data for individual countries.
 3. See table 2, footnote 2.
 4. See table 2, footnote 3.

Table 4.4.—Royalties and License Fees, 1999
[Millions of dollars]

	Receipts										Payments												
	Total	Affiliated			Unaffiliated							Total	Affiliated			Unaffiliated							
		Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Industrial processes	Books, records, and tapes	Broadcasting and recording of live events	Franchise fees	Trade-marks	Other ¹		Total	Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Industrial processes	Books, records, and tapes	Broadcasting and recording of live events	Franchise fees	Trade-marks	Other ²
All countries	36,467	26,307	24,576	1,731	10,160	3,551	403	248	569	1,176	4,214	13,275	10,208	2,134	8,074	3,067	1,883	214	102	7	211	651	
Canada	1,696	1,339	1,300	39	358	100	22	14	35	51	136	608	407	110	297	201	152	27	8	0	6	8	
Europe	19,024	14,910	13,880	1,029	4,115	1,365	228	172	253	353	1,743	7,446	5,808	957	4,851	1,638	830	160	68	6	105	469	
Belgium-Luxembourg	669	509	504	5	160	103	4	3	3	8	38	220	220	22	31	31	1	1	0	0	3	(D)	
France	2,149	1,673	1,647	26	476	196	28	33	15	33	172	895	433	30	404	462	(D)	6	8	0	5	(D)	
Germany	3,109	2,070	1,895	175	1,040	332	48	47	89	24	500	1,265	1,065	24	1,042	220	161	5	1	0	7	(D)	
Italy	963	680	664	17	282	84	22	12	22	33	110	99	63	17	46	35	23	2	0	0	6	(D)	
Netherlands	2,990	2,848	2,760	89	142	42	11	7	8	4	70	762	736	411	325	46	36	3	0	0	2	(D)	
Norway	117	80	77	3	37	1	3	1	6	3	22	26	15	1	14	11	9	2	0	0	1	(D)	
Spain	585	419	418	1	166	23	19	12	10	53	48	44	(D)	12	(D)	(D)	(D)	4	4	0	0	(D)	
Sweden	436	210	205	5	226	151	5	4	7	5	53	158	98	6	92	60	54	4	4	0	1	(D)	
Switzerland	859	715	604	111	144	94	7	3	1	6	32	1,221	1,081	82	999	140	105	6	0	0	1	(D)	
United Kingdom	3,517	2,710	2,189	522	806	163	58	36	53	67	430	1,748	1,269	118	1,151	479	189	124	41	0	67	(D)	
Other	3,630	2,995	2,918	76	636	175	24	13	39	117	268	968	831	233	597	138	112	3	(D)	6	11	(D)	
Latin America and Other Western Hemisphere	2,720	(D)	2,028	(D)	(D)	87	35	17	56	136	(D)	1,054	(D)	(D)	(D)	115	6	(D)	(D)	0	2	(D)	
South and Central America	1,991	(D)	1,377	(D)	(D)	60	32	16	38	129	(D)	186	(D)	20	(D)	80	(D)	(D)	(D)	0	2	(D)	
Argentina	237	185	179	6	53	8	5	4	3	21	11	11	1	1	8	2	(D)	1	0	0	2	(D)	
Brazil	514	(D)	302	(D)	(D)	11	13	4	2	46	6	21	4	1	0	20	18	0	0	0	0	(D)	
Chile	55	31	29	2	24	3	1	(*)	3	11	(D)	4	4	(*)	4	0	0	0	0	0	0	(D)	
Mexico	798	684	602	82	114	26	8	7	11	18	44	(D)	62	10	53	10	5	3	0	0	0	(D)	
Venezuela	143	108	105	3	36	7	3	3	3	10	12	(D)	7	1	4	3	(D)	1	0	0	0	(D)	
Other	244	(D)	161	(D)	(D)	5	2	1	16	23	(D)	868	(D)	8	(D)	(D)	(D)	(D)	0	0	1	(D)	
Other Western Hemisphere	729	(D)	651	(D)	(D)	27	2	1	18	7	(D)	818	(D)	(D)	(D)	35	(D)	(D)	0	0	0	(D)	
Bermuda	82	58	58	0	24	22	0	0	18	6	(D)	49	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	(D)	
Other	646	(D)	593	(D)	(D)	5	2	1	(*)	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	(D)	
Africa	403	(D)	250	(D)	(D)	20	6	2	14	28	(D)	5	(D)	2	(D)	(D)	(D)	(D)	0	0	0	(D)	
South Africa	268	(D)	156	(D)	(D)	16	5	2	6	(D)	40	5	(D)	2	(D)	(D)	(D)	(D)	0	0	0	(D)	
Other	136	97	94	3	38	3	1	(*)	8	(D)	(D)	1	(*)	(*)	(*)	0	0	0	0	0	0	(D)	
Middle East	204	38	34	4	167	51	9	1	43	11	52	21	(D)	(D)	0	(D)	15	(D)	0	(D)	(D)	(D)	
Israel	104	25	25	0	79	17	5	1	9	8	41	20	0	0	20	0	0	0	0	0	0	(D)	
Saudi Arabia	52	5	5	(*)	47	21	3	0	13	2	7	7	(*)	(D)	0	0	0	0	0	0	0	(D)	
Other	48	7	3	4	41	14	1	0	21	2	4	1	0	0	0	0	0	0	0	0	0	(D)	
Asia and Pacific	10,501	6,192	5,855	338	4,309	1,921	83	39	147	567	1,552	3,507	(D)	(D)	2,510	(D)	766	13	(D)	(D)	(D)	32	32
Australia	721	544	528	16	178	30	13	6	13	16	99	70	27	4	23	43	7	9	0	0	0	1	(D)
China	304	217	215	1	87	29	2	1	5	9	41	108	5	4	104	103	0	0	0	0	0	0	(D)
Hong Kong	218	149	143	5	70	16	5	1	13	17	19	18	11	10	1	2	2	0	0	0	0	0	(D)
India	61	24	23	1	37	16	1	1	4	1	14	6	3	(*)	6	5	1	0	0	0	0	0	(D)
Indonesia	50	23	23	(*)	27	17	(*)	1	5	1	1	3	2	2	(D)	1	0	0	0	0	0	0	(D)
Japan	6,054	3,528	3,300	227	2,526	1,077	49	16	35	476	874	3,161	2,501	77	2,425	659	610	1	1	0	0	30	(D)
Korea, Republic of	947	(D)	170	(D)	(D)	489	4	2	14	13	(D)	85	(D)	0	0	0	0	0	0	0	0	0	(D)
Malaysia	92	53	53	(*)	39	12	1	1	10	1	14	(*)	0	0	0	0	0	0	0	0	0	0	(D)
New Zealand	74	48	48	(*)	26	3	1	6	4	3	9	3	(*)	0	0	0	0	0	0	0	0	0	(D)
Philippines	97	66	65	1	31	6	2	1	8	11	4	9	8	8	0	0	0	0	0	0	0	0	(D)
Singapore	1,143	1,062	1,057	5	81	41	2	(*)	5	2	31	10	(D)	(D)	1	(D)	0	0	0	0	0	0	(D)
Taiwan	627	169	166	3	458	168	3	1	16	10	260	23	7	1	5	16	0	0	0	0	0	0	(D)
Thailand	93	60	55	5	33	14	(*)	3	9	3	4	4	3	3	0	0	0	0	0	0	0	0	(D)
Other	20	(D)	8	(D)	(D)	3	(*)	(*)	4	4	(D)	9	(D)	0	(D)	(D)	(D)	(D)	0	0	0	0	(D)
International organizations and unallocated	1,916	1,314	1,229	86	602	7	20	4	22	29	520	634	425	89	336	209	4	9	(*)	0	66	130	
Addenda:																							
European Union ³	17,647	13,886	12,982	903	3,761	1,243	210	163	227	320	1,598	6,113	4,706	869	3,837	1,407	643	150	51	6	100	458	
Eastern Europe ⁴	277	161	145	17	115	22	6	3	9	4	71	12	5	4	1	6	1	2	(*)	1	2	1	

* Less than \$500,000.

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

1. Receipts include \$3.7 billion for the rights to distribute, use, and reproduce computer software. In order to avoid disclosure of data for individual companies, BEA cannot provide data for individual countries.

2. Payments include \$5 billion for the rights to distribute, use, and reproduce computer software. In order to avoid disclosure of data for individual companies, BEA cannot provide data for individual countries.

3. See table 2, footnote 2.

4. See table 2, footnote 3.

Table 5.1.—Other Private Services, 1996

[Millions of dollars]

	Receipts														
	Total	Affiliated			Unaffiliated										Addendum Film and tape rentals
		Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Education	Financial services	Insurance			Telecom- munications	Business, professional, and technical services	Other services		
								Net	Premiums	Losses					
All countries	73,858	22,931	14,118	8,813	50,927	7,887	8,229	2,168	5,929	3,761	3,301	19,466	9,874	4,982	
Canada	7,333	3,626	2,387	1,239	3,707	425	593	357	1,011	654	294	1,637	401	341	
Europe	26,235	11,752	7,348	4,404	14,483	1,352	3,563	683	2,727	2,044	915	6,005	1,964	3,234	
Belgium-Luxembourg	889	(D)	330	(D)	17	166	65	138	73	32	182	(D)	81	81	
France	2,745	1,426	814	612	1,319	103	303	31	204	172	84	617	180	426	
Germany	3,552	1,735	580	1,155	1,817	162	270	129	312	183	77	737	443	524	
Italy	1,198	441	298	143	757	50	166	15	74	60	46	289	190	232	
Netherlands	2,597	1,801	1,408	393	796	35	216	-14	42	56	32	447	81	865	
Norway	453	209	79	130	244	40	27	44	65	21	40	62	31	27	
Spain	997	(D)	173	(D)	84	102	9	33	24	34	20	220	(D)	292	
Sweden	751	275	46	229	476	70	89	20	42	22	30	224	53	68	
Switzerland	1,635	926	613	313	709	30	338	-41	86	127	36	317	29	29	
United Kingdom	7,573	3,317	2,274	1,044	4,256	143	1,488	385	1,602	1,217	287	1,614	338	487	
Other	3,846	965	734	230	2,881	619	398	40	129	89	227	1,295	302	204	
Latin America and Other Western Hemisphere	11,877	1,398	898	500	10,479	837	2,022	416	1,033	617	854	2,916	3,434	325	
South and Central America	9,285	894	674	220	8,391	643	916	229	553	324	736	2,477	3,389	311	
Argentina	696	(D)	72	(D)	38	160	43	122	79	30	279	(D)	38	38	
Brazil	1,062	171	132	39	891	97	173	5	22	17	86	407	123	109	
Chile	332	(D)	28	(D)	18	57	26	65	40	35	135	(D)	17	17	
Mexico	4,654	351	292	59	4,303	153	249	43	98	55	350	648	2,860	65	
Venezuela	536	55	48	7	481	79	71	19	26	7	40	234	39	35	
Other	2,003	208	101	107	1,795	259	206	94	220	126	194	774	269	47	
Other Western Hemisphere	2,592	504	224	280	2,088	194	1,106	187	480	294	118	439	45	14	
Bermuda	744	260	80	180	484	11	290	108	352	245	15	55	5	4	
Other	1,849	244	144	100	1,605	183	816	79	128	49	103	384	41	10	
Africa	1,506	117	92	26	1,389	359	101	5	16	11	109	752	63	59	
South Africa	303	(D)	17	(D)	35	26	1	7	6	51	104	(D)	55	55	
Other	1,205	(D)	75	(D)	324	75	4	9	5	58	649	(D)	4	4	
Middle East	3,087	296	91	205	2,791	363	249	17	45	28	162	1,925	75	38	
Israel	403	37	9	28	366	45	62	7	25	18	52	162	37	22	
Saudi Arabia	1,115	(D)	19	(D)	72	62	1	4	3	30	741	(D)	7	7	
Other	1,571	(D)	63	(D)	245	125	10	16	6	80	1,022	(D)	9	9	
Asia and Pacific	20,093	5,665	3,227	2,438	14,428	4,551	1,688	441	911	470	963	5,929	856	960	
Australia	1,261	388	359	28	874	43	157	36	111	75	68	434	134	240	
China	1,507	(D)	84	(D)	556	39	(*)	10	10	183	67	526	(D)	7	
Hong Kong	1,537	578	518	60	959	169	264	25	53	28	67	403	31	32	
India	688	18	18	(*)	670	446	31	3	7	4	52	128	11	2	
Indonesia	893	90	84	6	803	180	61	4	16	12	23	508	27	21	
Japan	6,825	2,887	880	2,007	3,939	785	480	319	520	201	213	1,892	251	433	
Korea, Republic of	1,620	242	105	137	1,378	509	121	7	25	18	126	539	76	88	
Malaysia	715	105	99	5	610	197	42	2	14	12	14	341	14	10	
New Zealand	238	39	38	1	199	15	21	7	15	8	13	102	40	37	
Philippines	360	46	39	7	314	44	45	6	15	9	36	157	26	19	
Singapore	1,345	884	788	96	461	58	165	12	25	12	36	173	18	17	
Taiwan	1,077	154	114	39	923	459	77	14	87	74	80	262	31	33	
Thailand	531	82	73	8	449	171	45	5	12	7	21	183	24	19	
Other	1,494	(D)	26	(D)	921	140	0	0	0	0	30	279	(D)	2	
International organizations and unallocated	3,722	76	76	0	3,646	0	13	249	186	-62	4	302	3,081	25	
Addenda:															
European Union ¹	21,961	10,452	6,493	3,958	11,510	699	3,056	660	2,548	1,888	691	4,672	1,732	3,088	
Eastern Europe ²	1,346	65	59	6	1,283	252	76	9	21	12	101	729	116	60	

See footnotes at end of table.

Table 5.1.—Other Private Services, 1996—Continued
[Millions of dollars]

	Payments													Addendum	
	Total	Affiliated			Unaffiliated										Film and tape rentals
		Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Education	Financial services	Insurance			Telecommunications	Business, professional, and technical services	Other services		
								Net	Premiums	Losses					
All countries	37,975	15,548	7,084	8,464	22,427	1,253	2,907	3,885	14,522	10,637	8,290	5,547	546	183	
Canada	4,375	2,494	536	1,958	1,881	10	173	458	1,060	602	350	681	208	76	
Europe	15,570	8,522	4,014	4,508	7,048	714	1,651	553	6,547	5,994	1,374	2,594	162	72	
Belgium-Luxembourg	518	(D)	(D)	107	(D)	9	52	30	72	42	40	60	(D)	1	
France	1,896	1,111	489	622	785	93	126	158	477	319	102	273	33	19	
Germany	2,489	1,450	617	833	1,039	43	181	253	1,298	1,045	119	424	20	2	
Italy	586	276	104	173	308	95	43	-24	60	84	105	81	8	(*)	
Netherlands	881	630	222	408	251	8	71	-5	27	33	50	113	14	5	
Norway	145	93	20	74	52	0	8	11	17	7	10	22	0	0	
Spain	363	73	51	22	290	103	22	5	11	6	72	81	6	0	
Sweden	197	168	28	140	29	1	26	-51	54	105	16	33	4	(*)	
Switzerland	695	652	122	530	43	3	114	-272	684	956	58	123	17	17	
United Kingdom	6,122	3,206	1,971	1,235	2,917	249	901	461	3,332	2,870	270	996	41	26	
Other	1,378	(D)	(D)	365	(D)	109	107	-12	515	527	531	389	(D)	1	
Latin America and Other Western Hemisphere	7,921	1,005	534	471	6,917	359	390	2,822	6,347	3,525	2,978	322	46	6	
South and Central America	3,999	446	251	194	3,554	310	273	41	91	50	2,582	304	44	4	
Argentina	233	33	33	(*)	200	8	26	1	(D)	(D)	133	31	1	1	
Brazil	520	136	77	58	384	10	63	35	(D)	(D)	202	72	2	2	
Chile	82	3	1	2	79	15	8	2	2	5	40	13	0	(*)	
Mexico	1,706	168	108	60	1,537	157	125	-3	2	5	1,162	89	7	(*)	
Venezuela	(D)	(D)	9	(D)	(D)	5	5	6	(*)	(*)	91	21	(D)	(*)	
Other	(D)	(D)	23	(D)	(D)	115	46	(*)	19	19	954	78	(D)	(*)	
Other Western Hemisphere	3,922	559	282	276	3,363	49	117	2,782	6,256	3,474	395	18	2	1	
Bermuda	2,551	273	159	114	2,278	0	53	2,201	4,087	1,887	18	6	0	1	
Other	1,371	285	123	162	1,086	49	64	581	2,169	1,588	378	12	2	(*)	
Africa	611	65	29	36	546	26	18	3	5	2	346	152	1	0	
South Africa	127	(D)	24	(D)	(D)	7	7	(*)	1	(*)	52	20	(D)	0	
Other	484	(D)	5	(D)	(D)	19	11	3	4	1	294	132	(D)	0	
Middle East	971	170	156	14	801	22	10	18	10	-8	560	190	0	0	
Israel	399	148	138	10	251	21	4	12	2	-10	169	45	0	0	
Saudi Arabia	136	6	6	0	130	0	2	0	(*)	(*)	109	19	0	0	
Other	436	16	12	4	420	1	4	6	9	3	282	127	0	0	
Asia and Pacific	8,159	3,244	1,766	1,479	4,915	122	662	6	536	531	2,439	1,608	78	25	
Australia	655	220	193	27	436	38	56	48	132	85	84	195	16	3	
China	432	14	12	2	418	9	5	4	1	-3	356	44	0	0	
Hong Kong	740	413	295	119	327	3	70	-85	80	165	210	129	1	1	
India	366	12	6	5	354	3	15	0	3	4	300	36	0	(*)	
Indonesia	147	29	26	3	118	1	17	3	3	(*)	68	29	0	0	
Japan	3,649	2,169	1,002	1,166	1,481	24	268	15	278	263	308	824	42	19	
Korea, Republic of	419	73	34	39	346	3	19	6	12	6	238	80	0	2	
Malaysia	151	63	49	14	88	0	39	(*)	(D)	0	32	17	0	0	
New Zealand	81	27	25	2	54	0	9	7	(D)	(D)	24	13	0	0	
Philippines	241	2	(*)	1	239	0	11	1	1	(*)	184	42	0	(*)	
Singapore	307	158	90	69	149	1	32	3	5	6	63	50	0	0	
Taiwan	319	47	27	20	272	1	9	(*)	6	6	188	74	0	0	
Thailand	163	14	3	11	148	1	16	2	(D)	(D)	91	38	0	(*)	
Other	491	3	2	1	488	39	96	3	(D)	(D)	294	37	19	0	
International organizations and unallocated	372	50	50	0	322	0	3	25	16	-9	244	(*)	50	5	
Addenda:															
European Union ¹	13,965	7,760	3,866	3,894	6,205	639	1,457	810	5,846	5,036	927	2,233	140	55	
Eastern Europe ²	544	10	5	6	536	38	14	(*)	(*)	(*)	295	189	1	0	

* Less than \$500,000.

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

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 5.2.—Other Private Services, 1997

[Millions of dollars]

	Receipts													Addendum Film and tape rentals
	Total	Affiliated			Unaffiliated									
		Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Education	Financial services	Insurance			Telecom- munications	Business, professional, and technical services	Other services	
								Net	Premiums	Losses				
All countries	84,505	27,253	17,288	9,965	57,252	8,346	10,243	2,473	6,118	3,645	3,918	21,450	10,821	5,944
Canada	8,188	4,242	2,964	1,278	3,946	439	593	389	996	606	305	1,879	342	315
Europe	31,813	13,922	9,129	4,793	17,893	1,447	4,309	1,003	2,553	1,550	1,206	7,420	2,506	3,938
Belgium-Luxembourg	1,017	391	362	29	626	18	158	53	98	45	91	234	70	72
France	3,131	1,447	870	578	1,683	108	409	131	220	89	90	750	193	431
Germany	4,773	2,414	1,173	1,241	2,359	171	271	214	469	255	81	921	700	755
Italy	1,321	445	337	108	876	54	155	39	78	39	45	329	255	295
Netherlands	2,926	2,077	1,789	287	849	36	227	-38	41	79	59	500	65	977
Norway	528	231	79	152	297	42	41	11	49	37	89	89	25	21
Spain	1,348	(D)	297	(D)	86	148	16	24	8	37	237	(P)	(P)	427
Sweden	835	290	52	238	545	76	100	10	28	18	36	280	43	53
Switzerland	2,078	1,117	664	453	961	34	435	-1	55	56	57	408	27	24
United Kingdom	9,806	4,172	2,892	1,279	5,634	142	1,979	518	1,333	815	356	2,210	430	655
Other	4,052	(D)	613	(D)	678	386	50	157	107	265	1,462	(P)	(P)	227
Latin America and Other Western Hemisphere	13,898	1,582	1,064	518	12,317	914	2,890	600	1,391	791	1,012	3,147	3,752	409
South and Central America	10,589	1,068	842	226	9,521	702	1,222	163	595	433	892	2,846	3,696	396
Argentina	771	79	64	15	692	42	233	4	115	111	36	299	78	48
Brazil	1,426	200	185	15	1,226	115	294	8	26	18	111	559	139	147
Chile	435	29	25	4	406	18	72	20	80	61	47	209	40	24
Mexico	5,274	432	372	60	4,842	167	282	47	114	67	445	796	3,105	83
Venezuela	632	86	69	16	547	85	98	11	29	17	49	257	45	37
Other	2,053	243	127	116	1,810	274	243	73	232	159	204	726	289	57
Other Western Hemisphere	3,310	514	222	292	2,796	212	1,668	438	796	358	120	301	56	13
Bermuda	798	213	71	142	585	11	434	86	364	298	15	54	6	4
Other	2,512	301	151	150	2,211	201	1,234	372	432	60	106	247	51	9
Africa	1,744	171	132	39	1,573	400	128	7	16	9	143	825	71	54
South Africa	342	50	47	3	292	36	27	4	8	4	60	117	48	42
Other	1,403	121	85	36	1,282	364	101	4	9	5	83	707	23	12
Middle East	2,826	230	78	153	2,596	359	261	13	50	37	205	1,667	91	52
Israel	452	54	17	37	398	45	67	(*)	35	34	71	176	39	22
Saudi Arabia	1,165	(D)	10	(D)	(D)	77	61	2	3	1	40	849	(D)	5
Other	1,207	(D)	51	(D)	237	133	10	12	2	2	93	641	(D)	24
Asia and Pacific	22,686	7,027	3,843	3,184	15,659	4,787	2,053	394	894	501	1,040	6,383	1,002	1,149
Australia	1,450	440	403	37	1,010	44	201	32	117	85	89	473	171	284
China	1,521	171	117	54	1,350	626	70	-14	14	28	98	482	88	9
Hong Kong	1,569	660	579	80	909	161	281	12	37	25	100	310	45	44
India	666	23	22	(*)	643	451	35	(*)	7	7	58	90	9	2
Indonesia	1,177	99	89	10	1,078	183	87	-2	15	17	43	739	28	21
Japan	7,809	3,542	986	2,556	4,266	834	532	287	484	197	223	2,113	278	469
Korea, Republic of	1,975	(D)	143	(D)	547	160	6	6	23	18	127	568	(D)	118
Malaysia	709	161	154	8	548	214	31	3	13	9	22	244	34	30
New Zealand	253	(D)	25	(D)	15	14	9	9	13	4	16	120	(D)	49
Philippines	466	76	68	8	390	41	46	5	15	10	45	225	28	20
Singapore	1,580	1,046	1,000	45	534	55	193	20	30	10	47	193	26	25
Taiwan	1,346	191	156	35	1,155	449	132	28	111	83	117	383	46	60
Thailand	577	87	76	11	490	199	43	8	14	6	23	196	21	15
Other	1,586	23	23	1	1,563	968	228	0	2	2	31	246	89	2
International organizations and unallocated	3,347	79	79	0	3,268	0	9	66	216	150	6	129	3,058	27
Addenda:														
European Union ¹	26,888	12,448	8,263	4,185	14,440	722	3,657	979	2,418	1,438	887	5,915	2,278	3,797
Eastern Europe ²	1,353	76	70	6	1,279	291	94	11	25	13	125	633	126	72

See footnotes at end of table.

Table 5.2.—Other Private Services, 1997—Continued
[Millions of dollars]

	Payments													Addendum	
	Total	Affiliated			Unaffiliated										Film and tape rentals
		Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Education	Financial services	Insurance			Telecommunications	Business, professional, and technical services	Other services		
								Net	Premiums	Losses					
All countries	43,280	17,817	9,012	8,805	25,463	1,396	3,347	5,873	15,211	9,338	8,346	6,047	453	159	
Canada	4,812	2,721	790	1,931	2,092	12	200	518	1,077	559	332	837	193	45	
Europe	18,365	9,467	4,966	4,501	8,898	802	2,029	1,835	6,925	5,090	1,370	2,708	157	85	
Belgium-Luxembourg	686	476	271	206	209	8	47	35	80	45	35	81	4	2	
France	2,089	1,191	565	627	897	101	128	319	561	242	111	220	17	7	
Germany	2,110	1,355	620	735	755	46	103	162	1,311	1,149	123	295	25	(^D)	
Italy	528	208	72	136	320	110	24	0	70	71	102	75	8	2	
Netherlands	814	677	270	407	137	11	51	-109	32	141	57	117	11	4	
Norway	119	68	6	61	51	0	11	1	15	14	23	15	0	0	
Spain	364	(^D)	49	(^D)	(^D)	114	38	2	7	5	64	69	(^D)	([*])	
Sweden	250	179	26	153	71	1	29	-9	72	80	22	27	1	1	
Switzerland	604	521	175	346	83	3	135	-247	591	839	60	124	9	7	
United Kingdom	9,121	4,113	2,707	1,406	5,008	287	1,354	1,755	3,694	1,939	276	1,274	63	52	
Other	1,681	(^D)	207	(^D)	(^D)	120	109	-74	492	566	496	410	(^D)	(^D)	
Latin America and Other Western Hemisphere	8,597	974	565	409	7,623	394	489	3,265	6,644	3,378	2,984	480	11	5	
South and Central America	4,002	404	330	74	3,598	340	271	-11	45	55	2,544	444	9	4	
Argentina	241	55	55	([*])	186	10	34	-5	(^D)	(^D)	103	43	1	1	
Brazil	556	123	111	12	433	11	75	-8	1	8	249	105	1	1	
Chile	84	2	1	1	82	18	8	-1	1	2	36	21	0	0	
Mexico	1,664	172	125	48	1,491	170	82	-4	2	7	1,104	136	4	([*])	
Venezuela	139	18	11	7	121	4	10	-1	4	6	92	16	1	1	
Other	1,316	33	27	6	1,283	128	62	9	(^D)	(^D)	960	122	2	([*])	
Other Western Hemisphere	4,595	570	234	336	4,025	54	218	3,276	6,599	3,323	440	36	2	2	
Bermuda	2,832	288	100	188	2,544	1	36	2,469	4,357	1,887	19	19	0	1	
Other	1,762	282	134	147	1,480	53	182	806	2,242	1,436	420	17	2	1	
Africa	681	(^D)	59	(^D)	(^D)	33	37	5	8	2	345	171	(^D)	([*])	
South Africa	174	(^D)	57	(^D)	(^D)	4	9	-1	1	2	54	21	(^D)	([*])	
Other	509	4	2	1	505	28	28	6	6	1	292	150	1	0	
Middle East	1,049	(^D)	204	(^D)	(^D)	23	11	3	6	4	495	296	(^D)	3	
Israel	463	194	(^D)	(^D)	269	22	6	-1	1	2	140	102	0	0	
Saudi Arabia	179	4	4	0	175	0	1	0	([*])	([*])	92	79	3	3	
Other	406	(^D)	(^D)	4	0	0	4	4	5	1	263	114	(^D)	0	
Asia and Pacific	9,437	4,317	2,398	1,919	5,120	133	581	200	514	314	2,593	1,556	56	19	
Australia	814	313	276	37	501	44	57	83	188	105	138	170	9	6	
China	398	24	16	8	374	9	2	-14	1	15	324	53	0	0	
Hong Kong	1,056	590	523	67	466	2	98	19	6	-13	212	134	1	1	
India	408	(^D)	10	(^D)	(^D)	3	17	1	3	2	314	41	(^D)	2	
Indonesia	161	23	22	1	138	1	19	3	3	([*])	75	40	0	0	
Japan	4,013	2,653	1,101	1,552	1,360	25	180	93	272	179	318	716	29	8	
Korea, Republic of	439	(^D)	39	(^D)	(^D)	2	28	4	9	5	222	79	(^D)	([*])	
Malaysia	201	118	77	41	83	0	28	-1	([*])	1	36	20	0	0	
New Zealand	136	(^D)	36	(^D)	(^D)	5	3	10	12	1	60	19	(^D)	([*])	
Philippines	322	16	16	([*])	306	0	40	-4	1	5	210	59	0	0	
Singapore	468	305	218	88	163	1	39	-1	6	7	67	57	0	([*])	
Taiwan	363	77	44	33	286	1	14	0	5	5	200	71	0	0	
Thailand	194	20	16	4	174	1	12	3	5	1	94	64	0	([*])	
Other	458	(^D)	3	(^D)	(^D)	38	44	2	3	1	323	32	(^D)	1	
International organizations and unallocated	339	31	31	0	307	0	0	47	38	-10	228	([*])	32	1	
Addenda:															
European Union ¹	16,879	8,852	4,770	4,081	8,026	723	1,839	2,078	6,317	4,240	938	2,302	146	79	
Eastern Europe ²	588	25	12	12	570	39	14	3	1	-2	273	242	([*])	0	

^{*} Less than \$500,000.

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

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 5.3.—Other Private Services, 1998
[Millions of dollars]

	Receipts													Addendum Film and tape rentals
	Total	Affiliated			Unaffiliated									
		Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Education	Financial services	Insurance			Telecom- munications	Business, professional, and technical services	Other services	
								Net	Premiums	Losses				
All countries	90,914	28,397	18,232	10,165	62,517	9,037	11,273	2,189	7,265	5,076	5,538	22,175	12,305	7,033
Canada	7,504	3,617	2,860	757	3,886	445	771	112	887	774	305	1,771	482	406
Europe	34,804	15,224	9,470	5,755	19,580	1,573	4,703	752	2,791	2,039	2,016	7,629	2,904	4,316
Belgium-Luxembourg	1,145	428	371	58	716	18	174	28	100	73	138	294	64	67
France	3,178	1,534	888	645	1,645	117	396	37	293	256	96	723	276	573
Germany	5,036	2,683	1,345	1,338	2,353	182	310	120	447	327	95	975	670	717
Italy	1,470	477	354	123	993	60	173	39	90	51	50	397	272	330
Netherlands	2,682	1,768	1,345	423	913	38	239	3	31	28	63	471	99	841
Norway	604	276	96	180	328	45	59	22	48	26	76	100	26	22
Spain	1,370	529	348	181	841	83	132	6	42	36	32	189	399	473
Sweden	952	366	54	312	586	85	86	3	25	22	78	265	68	77
Switzerland	2,399	1,480	730	730	939	36	414	2	53	50	47	405	35	30
United Kingdom	11,338	4,664	3,263	1,401	6,674	152	2,274	475	1,459	984	1,032	2,144	597	906
Other	4,630	1,040	675	365	3,590	756	446	17	202	185	309	1,665	397	281
Latin America and Other Western Hemisphere	16,031	1,787	1,233	554	14,246	984	3,244	897	2,451	1,555	1,274	3,784	4,063	587
South and Central America	11,621	1,198	951	247	10,423	777	1,191	13	764	751	1,144	3,297	4,001	573
Argentina	989	85	72	13	904	47	220	89	219	130	57	411	80	48
Brazil	1,668	275	245	30	1,393	134	262	7	24	17	181	595	214	249
Chile	388	34	27	7	354	22	66	8	96	88	45	171	42	24
Mexico	5,619	477	398	79	5,142	183	325	47	132	85	463	850	3,275	117
Venezuela	826	91	85	7	734	91	95	1	28	27	47	432	67	63
Other	2,131	236	125	111	1,895	300	223	-139	264	403	350	838	323	73
Other Western Hemisphere	4,412	589	282	307	3,823	207	2,053	884	1,688	804	130	487	62	14
Bermuda	910	198	42	156	712	10	561	53	601	548	12	69	7	4
Other	3,501	391	239	151	3,110	196	1,492	831	1,086	256	118	417	55	10
Africa	2,339	223	194	30	2,116	431	230	1	18	17	447	940	68	62
South Africa	405	71	70	1	334	37	39	3	10	7	69	120	66	57
Other	1,935	153	124	29	1,782	394	191	-1	8	10	378	819	2	5
Middle East	3,002	292	109	183	2,710	369	339	15	73	58	251	1,649	87	63
Israel	456	38	15	23	418	50	63	7	52	45	85	180	33	23
Saudi Arabia	1,245	(D)	7	(D)	(D)	85	73	4	7	4	54	876	(D)	8
Other	1,301	(D)	88	(D)	(D)	235	203	5	13	9	111	593	(D)	33
Asia and Pacific	23,492	7,192	4,304	2,888	16,300	5,235	1,973	304	847	543	1,245	6,239	1,304	1,516
Australia	1,604	491	438	52	1,111	49	212	36	124	88	98	472	245	361
China	1,850	227	151	76	1,623	718	52	18	12	-6	105	634	96	11
Hong Kong	1,635	666	580	86	969	148	202	17	37	19	248	316	38	41
India	862	27	27	(*)	835	517	32	-1	9	10	58	218	11	3
Indonesia	1,063	88	86	2	975	203	41	-3	9	12	43	674	17	9
Japan	8,051	3,638	1,172	2,466	4,413	868	628	182	453	271	352	1,904	480	776
Korea, Republic of	1,657	(D)	130	(D)	(D)	656	175	12	32	20	141	414	(D)	80
Malaysia	611	(D)	172	(D)	(D)	223	30	(*)	8	8	19	118	(D)	30
New Zealand	297	25	24	1	272	18	20	8	14	6	30	140	56	52
Philippines	485	77	74	3	408	43	50	2	13	11	35	236	43	33
Singapore	1,851	1,195	1,159	37	656	59	197	12	26	15	55	306	27	26
Taiwan	1,310	237	167	70	1,073	472	109	18	90	72	122	291	62	77
Thailand	699	104	95	9	595	231	34	5	15	10	29	275	22	14
Other	1,517	31	29	1	1,616	1,033	191	-3	4	6	41	240	114	3
International organizations and unallocated	3,745	63	63	0	3,682	0	13	107	198	91	(*)	162	3,398	83
Addenda:														
European Union ¹	29,259	13,349	8,514	4,835	15,910	764	4,029	724	2,615	1,891	1,672	6,115	2,603	4,120
Eastern Europe ²	1,648	89	73	15	1,568	349	115	3	60	57	183	749	169	101

See footnotes at the end of table.

Table 5.3.—Other Private Services, 1998—Continued
[Millions of dollars]

	Payments													Addendum	
	Total	Affiliated			Unaffiliated										Film and tape rentals
		Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Education	Financial services	Insurance			Telecommunications	Business, professional, and technical services	Other services		
								Net	Premiums	Losses					
All countries	49,051	19,756	10,406	9,350	29,295	1,591	3,561	9,080	20,290	11,210	7,687	6,869	507	181	
Canada	5,486	3,080	730	2,350	2,406	15	227	712	1,225	514	309	946	197	51	
Europe	21,566	11,397	6,395	5,002	10,172	924	2,169	2,607	7,954	5,347	1,171	3,143	158	64	
Belgium-Luxembourg	562	373	274	100	188	10	34	33	128	95	29	75	5	2	
France	2,284	1,377	632	745	907	120	158	220	538	317	100	290	21	6	
Germany	3,109	1,616	664	952	1,493	51	139	846	1,615	769	115	320	22	1	
Italy	648	267	89	178	381	124	59	-14	100	114	87	114	10	(D)	
Netherlands	1,222	934	286	648	287	13	70	6	39	33	42	140	16	5	
Norway	185	83	5	78	102	2	11	12	16	3	14	63	0	0	
Spain	439	100	74	26	339	134	39	6	10	4	54	99	7	1	
Sweden	274	175	25	150	99	5	39	-22	61	83	57	57	1	1	
Switzerland	1,307	724	187	537	583	9	114	237	1,214	977	157	157	9	6	
United Kingdom	9,713	5,105	3,838	1,266	4,608	336	1,353	1,256	3,753	2,496	250	1,378	35	24	
Other	1,827	643	321	322	1,184	120	153	25	480	455	405	450	31	(D)	
Latin America and Other Western Hemisphere	10,537	1,017	559	459	9,516	435	502	5,224	10,500	5,276	2,781	540	34	26	
South and Central America	3,881	490	346	144	3,391	374	198	17	48	31	2,303	486	14	(D)	
Argentina	228	49	48	(*)	179	13	16	-3	(D)	(D)	99	53	2	2	
Brazil	525	148	133	15	377	13	46	1	1	1	201	116	1	1	
Chile	108	8	2	6	100	24	4	2	1	-1	55	15	0	(*)	
Mexico	1,600	239	127	112	1,361	180	42	3	5	2	1,016	113	7	1	
Venezuela	139	15	12	3	124	6	13	0	(*)	(D)	80	23	1	1	
Other	1,281	31	22	9	1,250	138	77	16	(D)	(D)	851	165	3	(D)	
Other Western Hemisphere	6,655	528	213	315	6,127	61	304	5,207	10,452	5,245	478	54	21	(D)	
Bermuda	3,675	257	88	169	3,418	1	76	3,295	7,116	3,821	17	29	0	1	
Other	2,980	271	125	146	2,709	60	228	1,913	3,337	1,424	461	26	21	(D)	
Africa	702	92	88	4	610	39	51	3	5	2	357	159	1	(*)	
South Africa	182	85	85	0	97	6	10	-1	1	1	60	21	1	(*)	
Other	518	7	3	4	511	33	41	3	4	1	297	137	0	0	
Middle East	1,199	271	257	14	928	27	32	5	8	3	491	368	5	5	
Israel	477	246	237	10	231	26	10	-1	(*)	1	111	85	0	(*)	
Saudi Arabia	279	5	5	0	274	0	10	(*)	(*)	1	100	159	5	5	
Other	442	19	15	5	423	1	12	6	7	1	280	124	0	0	
Asia and Pacific	9,305	3,873	2,352	1,521	5,432	152	580	528	588	61	2,386	1,711	76	34	
Australia	1,243	353	321	32	889	50	74	426	243	-182	121	209	8	4	
China	404	29	20	9	375	12	1	-3	-4	-1	295	70	1	1	
Hong Kong	977	572	500	72	405	1	65	27	(D)	(D)	192	120	0	1	
India	521	(D)	18	(D)	(D)	4	14	2	4	2	335	118	(D)	(*)	
Indonesia	120	14	11	3	106	1	10	1	1	(*)	69	25	0	0	
Japan	3,435	2,159	1,000	1,160	1,275	28	189	62	292	230	251	716	29	7	
Korea, Republic of	402	(D)	27	(D)	(D)	2	20	-4	10	14	192	106	(D)	(D)	
Malaysia	102	(D)	27	(D)	(D)	0	17	-1	(*)	1	31	14	(D)	0	
New Zealand	136	44	41	3	92	7	1	8	9	(*)	55	19	0	0	
Philippines	335	17	17	(*)	318	1	29	7	5	-2	187	73	21	(D)	
Singapore	553	378	292	86	175	1	48	8	14	6	68	50	0	(*)	
Taiwan	393	100	50	50	293	1	17	-2	2	3	184	93	0	0	
Thailand	155	25	22	3	130	1	16	0	2	5	75	41	0	0	
Other	532	(D)	6	(D)	(D)	43	79	0	(D)	(D)	330	57	(D)	0	
International organizations and unallocated	257	27	27	0	231	0	0	2	10	7	191	2	35	1	
Addenda:															
European Union ¹	19,326	10,546	6,178	4,367	8,782	843	1,983	2,357	6,722	4,365	822	2,643	133	44	
Eastern Europe ²	549	37	6	31	529	40	29	0	1	1	210	237	15	14	

* Less than \$500,000.

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

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 5.4.—Other Private Services, 1999

[Millions of dollars]

	Receipts													Addendum Film and tape rentals
	Total	Affiliated			Unaffiliated									
		Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Education	Financial services	Insurance			Telecom- munications	Business, professional, and technical services	Other services	
								Net	Premiums	Losses				
All countries	96,508	28,943	18,111	10,832	67,565	9,572	13,925	2,295	8,259	5,964	4,460	24,368	12,946	7,556
Canada	8,749	3,973	3,020	953	4,777	472	1,090	207	940	733	301	2,223	484	394
Europe	36,066	14,805	8,901	5,904	21,260	1,675	5,510	199	2,639	2,440	1,461	8,858	3,558	4,950
Belgium-Luxembourg	1,187	454	373	81	733	20	186	17	100	83	114	325	72	72
France	3,495	1,499	826	673	1,996	127	492	101	348	248	99	835	343	588
Germany	5,495	2,743	1,337	1,406	2,752	194	438	-16	343	359	83	1,129	924	1,001
Italy	1,750	417	314	103	1,333	62	282	21	106	86	42	577	349	399
Netherlands	2,823	1,796	1,313	484	1,027	37	319	7	36	29	61	506	97	871
Norway	510	265	112	153	245	47	64	-31	44	75	21	118	26	21
Spain	1,629	600	406	194	1,029	82	234	-5	44	50	27	278	412	495
Sweden	744	103	55	48	641	91	159	-12	17	29	39	279	85	91
Switzerland	2,162	1,097	283	813	1,065	37	575	-4	68	71	36	380	41	35
United Kingdom	11,055	4,302	2,993	1,309	6,753	162	2,385	128	1,347	1,219	720	2,629	728	1,013
Other	5,216	1,529	890	639	3,687	816	376	-6	184	190	219	1,801	481	362
Latin America and Other Western Hemisphere	18,453	2,066	1,458	608	16,388	1,090	4,373	1,626	3,443	1,817	1,009	4,018	4,274	600
South and Central America	12,375	1,204	999	205	11,171	859	1,439	206	755	549	880	3,587	4,201	586
Argentina	1,069	114	108	6	955	52	268	114	245	131	49	384	88	55
Brazil	1,629	208	178	30	1,421	159	332	6	20	15	145	570	209	220
Chile	473	59	31	28	414	27	96	6	57	51	33	208	44	26
Mexico	5,992	581	481	99	5,412	190	365	75	152	77	380	947	3,454	139
Venezuela	986	88	87	1	898	101	84	-6	28	34	65	568	85	80
Other	2,225	154	113	41	2,071	329	294	11	252	241	207	910	320	65
Other Western Hemisphere	6,078	861	458	403	5,217	231	2,934	1,419	2,688	1,268	129	430	73	15
Bermuda	1,077	301	121	180	776	10	667	16	952	936	10	66	7	4
Other	5,000	560	337	223	4,440	221	2,267	1,403	1,736	332	119	364	66	11
Africa	2,480	208	170	39	2,272	508	281	-18	10	28	478	935	88	85
South Africa	487	80	74	6	407	39	45	2	4	2	80	154	87	78
Other	1,992	128	95	33	1,864	469	236	-20	6	26	397	781	1	6
Middle East	2,969	266	147	120	2,703	412	437	-11	71	83	205	1,548	112	89
Israel	518	44	33	11	474	60	110	11	42	31	82	172	39	28
Saudi Arabia	1,217	101	6	95	1,116	96	81	-1	3	3	31	878	32	26
Other	1,233	121	108	13	1,112	257	246	-22	27	48	92	498	41	34
Asia and Pacific	24,268	7,544	4,335	3,208	16,724	5,415	2,229	249	956	707	1,006	6,574	1,251	1,313
Australia	1,685	530	466	64	1,155	54	220	1	159	158	108	534	240	346
China	2,054	209	143	86	1,845	815	78	2	17	15	67	782	101	16
Hong Kong	1,592	675	598	77	917	140	253	19	35	16	96	372	37	36
India	999	44	44	1	955	599	51	(*)	7	6	81	212	12	4
Indonesia	952	54	53	2	898	194	53	-6	5	11	37	605	15	8
Japan	8,059	3,813	1,177	2,637	4,245	880	583	231	552	322	236	1,907	408	579
Korea, Republic of	1,644	155	141	14	1,489	626	226	(*)	34	34	118	454	64	83
Malaysia	641	219	189	30	422	185	56	3	8	5	12	129	37	32
New Zealand	286	20	20	1	266	19	19	8	12	4	15	151	55	51
Philippines	418	78	75	3	340	46	73	-7	14	21	28	174	26	17
Singapore	1,962	1,257	1,140	117	705	64	240	-2	32	34	57	317	29	27
Taiwan	1,705	385	194	192	1,320	496	148	5	61	56	93	516	62	84
Thailand	606	91	85	6	515	200	52	(*)	17	17	24	212	27	20
Other	1,664	14	13	1	1,650	1,099	177	-6	3	9	32	209	139	7
International organizations and unallocated	3,526	81	81	0	3,444	0	5	44	200	155	(*)	213	3,180	126
Addenda:														
European Union ¹	30,851	13,296	8,375	4,921	17,555	798	4,752	238	2,466	2,228	1,262	7,308	3,199	4,703
Eastern Europe ²	1,705	86	77	9	1,622	390	147	-4	43	48	88	785	215	143

See footnotes at the end of table.

Table 5.4. Other Private Services, 1999—Continued
[Millions of dollars]

	Payments													Addendum
	Total	Affiliated			Unaffiliated									
		Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Education	Financial services	Insurance			Telecommunications	Business, professional, and technical services	Other services	
								Net	Premiums	Losses				
All countries	46,657	22,437	11,427	11,010	24,220	1,840	3,574	4,078	21,242	17,164	6,766	7,430	532	256
Canada	4,543	2,458	748	1,710	2,085	18	203	232	612	380	220	1,204	209	62
Europe	20,759	12,526	6,588	5,939	8,232	1,081	2,217	81	9,534	9,452	1,315	3,369	171	106
Belgium-Luxembourg	620	387	310	77	233	12	56	41	137	97	29	84	4	11
France	2,444	1,513	650	862	932	140	129	274	712	438	86	286	18	12
Germany	3,193	1,604	590	1,014	1,589	59	151	880	2,338	1,458	107	377	14	4
Italy	755	280	97	183	475	145	39	15	124	109	113	148	15	16
Netherlands	774	997	296	701	-223	16	62	-477	476	953	37	127	13	8
Norway	191	111	11	101	80	2	19	3	14	11	13	44	1	0
Spain	494	141	119	23	353	159	42	10	13	4	58	81	6	3
Sweden	321	218	44	173	103	5	46	-38	74	112	12	78	2	1
Switzerland	520	600	220	380	-80	9	113	-417	790	1,207	51	155	11	7
United Kingdom	10,220	5,906	3,961	1,946	4,313	399	1,386	621	4,289	3,669	334	1,506	66	39
Other	1,227	769	289	480	458	134	174	-829	566	1,394	476	484	21	5
Latin America and Other Western Hemisphere	9,243	2,042	745	1,296	7,201	486	428	3,265	10,589	7,324	2,301	703	18	8
South and Central America	3,702	614	386	227	3,088	417	224	8	57	49	1,867	557	15	7
Argentina	275	82	82	(*)	193	14	28	-9	15	24	84	73	3	3
Brazil	466	102	75	28	364	15	61	9	1	144	135	1	1	1
Chile	151	57	2	55	94	27	11	1	1	(*)	18	0	(*)	1
Mexico	1,575	324	191	133	1,251	200	63	3	7	4	827	151	6	2
Venezuela	140	19	14	5	121	7	10	(*)	(*)	0	74	28	2	2
Other	1,097	29	23	7	1,068	154	51	(*)	24	19	702	152	3	(*)
Other Western Hemisphere	5,541	1,428	359	1,069	4,113	69	204	3,257	10,532	7,275	433	146	3	1
Bermuda	3,831	937	231	705	2,894	1	61	2,705	7,426	4,721	11	116	0	1
Other	1,710	491	127	363	1,219	69	143	552	3,106	2,554	423	30	3	(*)
Africa	787	175	117	58	612	46	59	1	3	2	334	170	2	(*)
South Africa	207	102	96	6	105	8	11	0	1	1	57	28	1	(*)
Other	581	73	21	51	508	38	48	1	2	1	278	142	1	0
Middle East	1,152	320	303	17	832	31	49	1	7	7	421	326	4	3
Israel	520	286	277	10	234	30	12	-2	1	3	93	101	0	(*)
Saudi Arabia	218	4	4	(*)	214	0	25	1	(*)	0	76	109	3	3
Other	415	30	23	7	385	1	12	2	7	4	252	117	1	0
Asia and Pacific	9,967	4,889	2,900	1,989	5,078	178	613	517	480	-37	2,015	1,655	100	75
Australia	1,326	459	355	104	866	61	63	413	178	-235	112	201	17	14
China	339	28	15	13	311	14	0	-2	3	5	238	61	1	1
Hong Kong	1,206	873	727	145	333	1	88	20	5	-15	110	113	1	1
India	577	60	16	44	517	4	19	-2	2	4	330	165	0	(*)
Indonesia	111	4	4	1	107	1	15	1	1	0	60	30	0	0
Japan	3,842	2,651	1,251	1,400	1,190	32	210	89	270	181	192	656	13	16
Korea, Republic of	398	107	59	48	291	2	33	3	14	12	145	108	0	1
Malaysia	130	53	46	6	77	0	15	0	0	(*)	20	11	31	(D)
New Zealand	170	43	41	2	127	9	0	-1	1	2	103	16	0	0
Philippines	258	18	18	(*)	240	1	34	1	1	-1	146	58	0	0
Singapore	622	426	269	157	196	1	84	(*)	2	1	42	67	2	2
Taiwan	360	117	54	63	243	1	27	-1	2	3	132	84	0	0
Thailand	167	46	42	4	121	1	10	0	(*)	(*)	60	41	9	(D)
Other	462	3	2	1	459	49	15	-3	2	4	325	46	26	0
International organizations and unallocated	205	26	26	0	178	0	5	-18	18	36	160	3	29	1
Addenda:														
European Union ¹	19,179	11,755	6,321	5,434	7,423	995	2,007	498	8,728	8,229	891	2,877	154	98
Eastern Europe ²	586	15	13	2	573	41	34	-2	(*)	3	283	216	2	2

* Less than \$500,000.

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

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 6.1.—Insurance, 1996
[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Pre-miums received	Losses paid	Net	Pre-miums received	Losses paid	Net	Pre-miums received	Losses paid	Net	Pre-miums paid	Losses recov-ered	Net	Pre-miums paid	Losses recov-ered	Net	Pre-miums paid	Losses recov-ered
All countries	2,168	5,929	3,761	710	967	257	1,458	4,962	3,504	3,885	14,522	10,637	1,310	1,528	217	2,575	12,994	10,420
Canada	357	1,011	654	115	286	170	242	725	484	458	1,060	602	60	(^D)	(^D)	398	(^D)	(^D)
Europe	683	2,727	2,044	194	263	69	489	2,464	1,975	553	6,547	5,994	897	985	88	-344	5,563	5,907
Belgium-Luxembourg	65	138	73	5	8	3	61	130	69	30	72	42	9	9	0	21	63	42
France	31	204	172	12	20	8	19	184	165	158	477	319	66	(^D)	(^D)	92	(^D)	(^D)
Germany	129	312	183	16	25	9	113	287	174	253	1,298	1,045	16	16	(^D)	236	1,282	1,045
Italy	15	74	60	6	9	3	9	65	56	-24	60	84	1	(^D)	(^D)	-25	59	84
Netherlands	-14	42	56	5	6	1	-19	36	55	-5	27	33	(^D)	(^D)	(^D)	-5	27	33
Norway	44	65	21	(^D)	(^D)	4	(^D)	(^D)	17	11	17	7	12	(^D)	(^D)	-1	(^D)	(^D)
Spain	9	33	24	5	8	3	4	25	21	-5	11	6	(^D)	(^D)	(^D)	5	11	6
Sweden	-20	42	22	4	8	4	15	34	18	-51	54	105	1	2	1	-52	52	104
Switzerland	-41	86	127	4	8	3	-46	78	124	-272	684	956	16	16	(^D)	-288	668	956
United Kingdom	385	1,602	1,217	113	133	19	272	1,470	1,198	461	3,332	2,870	774	853	79	-312	2,479	2,792
Other	40	129	89	(^D)	(^D)	11	(^D)	(^D)	77	-12	515	527	3	3	(^D)	-15	513	527
Latin America and Other Western Hemisphere	416	1,033	617	118	175	57	298	858	560	2,822	6,347	3,525	338	443	105	2,484	5,904	3,420
South and Central America	229	553	324	112	163	51	118	390	273	41	91	50	(^D)	(^D)	0	(^D)	(^D)	50
Argentina	43	122	79	38	51	12	5	71	66	1	(^D)	(^D)	(^D)	(^D)	0	1	(^D)	(^D)
Brazil	5	22	17	8	9	1	-2	13	15	35	(^D)	(^D)	2	2	0	35	(^D)	(^D)
Chile	26	65	40	6	7	1	19	58	39	2	2	5	2	2	0	-1	2	5
Mexico	43	98	55	19	26	7	23	72	48	-3	2	1	5	5	0	-3	(^D)	1
Venezuela	19	26	7	8	8	1	11	18	7	6	(^D)	(^D)	5	(^D)	0	(^D)	(^D)	19
Other	94	220	126	33	62	29	61	158	98	(^D)	19	(^D)	(^D)	(^D)	0	(^D)	(^D)	(^D)
Other Western Hemisphere	167	480	294	6	12	6	181	468	287	2,762	6,256	3,474	105	105	(^D)	(^D)	(^D)	3,370
Bermuda	108	352	245	-1	2	3	109	351	242	2,201	4,087	1,887	307	412	105	1,894	3,676	1,782
Other	79	128	49	7	11	4	72	117	45	581	2,169	1,588	(^D)	(^D)	(^D)	(^D)	(^D)	1,588
Africa	5	16	11	3	4	1	2	11	9	3	5	2	4	4	0	-1	1	2
South Africa	1	7	6	1	1	(^D)	(^D)	6	5	(^D)	1	(^D)	0	0	0	(^D)	(^D)	(^D)
Other	4	9	5	2	3	1	2	6	4	3	4	1	4	4	0	-1	(^D)	1
Middle East	17	45	28	2	4	1	15	41	26	18	10	-8	8	8	(^D)	10	3	-8
Israel	7	25	18	1	1	(^D)	6	24	18	12	2	-10	2	2	0	10	0	-10
Saudi Arabia	1	4	3	1	1	1	(^D)	3	2	0	(^D)	(^D)	0	0	0	0	0	3
Other	10	16	6	(^D)	(^D)	1	9	15	6	6	9	3	6	6	(^D)	0	3	3
Asia and Pacific	441	911	470	50	80	30	391	831	440	6	536	531	2	(^D)	(^D)	4	(^D)	(^D)
Australia	36	111	75	7	20	13	30	92	62	48	132	85	-8	0	0	56	(^D)	(^D)
China	(^D)	10	10	(^D)	1	(^D)	0	9	10	4	1	-3	0	0	0	4	(^D)	(^D)
Hong Kong	25	53	28	8	13	5	17	40	23	-85	80	165	4	4	0	-89	(^D)	(^D)
India	3	7	4	(^D)	1	2	2	6	4	0	3	4	0	0	0	0	3	4
Indonesia	4	16	12	1	2	(^D)	14	12	12	3	3	(^D)	2	2	2	1	1	1
Japan	319	520	201	9	11	2	310	509	199	15	278	263	2	2	2	275	263	263
Korea, Republic of	7	25	18	2	3	1	4	22	18	6	12	6	(^D)	(^D)	0	5	12	6
Malaysia	2	14	12	(^D)	1	(^D)	2	13	12	(^D)	(^D)	0	0	0	0	0	(^D)	(^D)
New Zealand	7	15	8	1	1	(^D)	7	14	7	7	7	1	0	0	0	7	(^D)	(^D)
Philippines	6	15	9	1	2	1	6	13	7	1	1	1	0	0	0	1	1	1
Singapore	12	25	12	11	(^D)	2	(^D)	(^D)	(^D)	3	5	6	(^D)	(^D)	(^D)	3	4	6
Taiwan	14	87	74	8	8	(^D)	6	7	7	(^D)	(^D)	6	0	0	0	2	2	6
Thailand	5	12	7	1	1	(^D)	-1	11	7	2	2	(^D)	0	0	0	2	(^D)	(^D)
Other	0	0	0	(^D)	(^D)	(^D)	-1	-1	-1	3	(^D)	(^D)	2	(^D)	(^D)	(^D)	(^D)	(^D)
International organizations and unallocated	249	186	-62	229	156	-72	20	30	10	25	16	-9	2	3	1	23	13	-10
Addenda:																		
European Union ¹	660	2,548	1,888	171	232	61	488	2,316	1,827	810	5,846	5,036	869	956	87	-59	4,890	4,949
Eastern Europe ²	9	21	12	1	2	1	8	19	11	(^D)	(^D)	(^D)	(^D)	(^D)	0	(^D)	(^D)	(^D)

* Less than \$500,000.

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

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 6.2.—Insurance, 1997
[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Pre-miums received	Losses paid	Net	Pre-miums received	Losses paid	Net	Pre-miums received	Losses paid	Net	Pre-miums paid	Losses recov-ered	Net	Pre-miums paid	Losses recov-ered	Net	Pre-miums paid	Losses recov-ered
All countries	2,473	6,118	3,645	444	865	421	2,029	5,253	3,224	5,873	15,211	9,338	1,558	1,644	86	4,315	13,567	9,252
Canada	389	996	606	83	186	103	306	810	504	518	1,077	559	108	108	(*)	411	969	559
Europe	1,003	2,553	1,550	163	222	59	840	2,331	1,491	1,835	6,925	5,090	1,149	1,188	40	687	5,737	5,050
Belgium-Luxembourg	53	98	45	2	5	3	51	94	43	35	80	45	14	14	(*)	21	66	45
France	131	220	89	7	12	5	125	209	84	319	561	242	88	88	1	232	473	241
Germany	214	469	255	11	17	6	203	452	249	162	1,311	1,149	33	33	(*)	129	1,278	1,149
Italy	39	78	39	3	5	2	36	73	37	0	70	71	3	3	(*)	-3	68	71
Netherlands	-38	41	79	2	5	3	-40	37	77	-109	32	141	(*)	(*)	(*)	-110	31	141
Norway	11	49	37	(D)	(D)	5	(D)	(D)	32	1	15	14	5	1	2	-6	5	11
Spain	16	24	8	2	4	2	13	20	6	2	7	5	(*)	(*)	(*)	-10	7	5
Sweden	10	28	18	2	4	2	8	24	16	-9	72	80	1	1	(*)	-1	70	80
Switzerland	-1	55	56	2	4	2	-3	51	53	-247	591	839	28	34	6	-276	557	833
United Kingdom	518	1,333	815	115	137	23	403	1,196	793	1,755	3,694	1,939	964	995	31	791	2,699	1,908
Other	50	157	107	(D)	(D)	7	(D)	(D)	101	-74	492	566	10	10	(*)	-84	481	566
Latin America and Other Western Hemisphere	600	1,391	791	130	191	60	470	1,201	731	3,265	6,644	3,378	280	325	45	2,985	6,318	3,333
South and Central America	163	595	433	115	172	57	47	423	376	-11	45	55	25	26	(*)	-36	19	55
Argentina	4	115	111	33	45	12	-29	70	99	(D)	(D)	(*)	(*)	(*)	(*)	(*)	(D)	(D)
Brazil	8	26	18	10	13	2	-3	13	16	-8	1	8	1	1	(*)	-8	(*)	8
Chile	20	80	61	6	7	1	14	74	60	-1	2	2	2	2	(*)	-2	(*)	7
Mexico	47	114	67	22	31	9	25	82	58	-4	2	7	7	7	(*)	-5	(D)	(D)
Venezuela	11	29	17	9	10	1	3	19	16	-1	4	(D)	(D)	(D)	(*)	-10	(D)	(D)
Other	73	232	159	36	67	32	37	164	127	9	(D)	(D)	(D)	(D)	(*)	(*)	(D)	(D)
Other Western Hemisphere	438	796	358	15	18	3	423	778	355	3,276	6,599	3,323	255	300	45	3,021	6,299	3,278
Bermuda	66	364	298	4	4	1	62	360	298	2,469	4,357	1,887	242	287	45	2,227	4,070	1,843
Other	372	432	60	11	14	3	361	418	57	806	2,242	1,436	12	13	1	794	2,229	1,435
Africa	7	16	9	2	3	1	5	13	8	5	8	2	2	2	(*)	3	6	2
South Africa	4	8	4	1	1	(*)	3	7	4	-1	1	2	(*)	(*)	(*)	-1	1	2
Other	4	9	5	1	3	1	2	6	4	6	6	1	2	2	(*)	4	5	(*)
Middle East	13	50	37	2	2	(*)	11	48	37	3	6	4	2	2	(*)	1	4	4
Israel	(*)	35	34	(*)	1	1	0	34	34	-1	1	2	(*)	(*)	(*)	-1	1	2
Saudi Arabia	2	3	1	1	1	0	1	3	2	0	(*)	(*)	(*)	(*)	(*)	0	(*)	(*)
Other	10	12	2	1	1	1	10	11	2	4	5	1	2	2	(*)	2	3	1
Asia and Pacific	394	894	501	26	82	56	368	812	444	200	514	314	19	19	(*)	181	495	314
Australia	32	117	85	-4	19	23	36	98	62	83	188	105	9	9	(*)	75	180	105
China	-14	14	28	(*)	(*)	(*)	-15	14	28	-14	1	15	(*)	(*)	(*)	-14	1	15
Hong Kong	12	37	25	1	(D)	(D)	11	(D)	(D)	19	6	-13	3	3	(*)	16	3	-13
India	(*)	7	7	0	1	1	(*)	6	6	1	3	2	(*)	(*)	(*)	1	3	2
Indonesia	-2	15	17	1	1	1	-3	14	16	3	3	(*)	(*)	(*)	(*)	2	(*)	(*)
Japan	287	484	197	7	11	5	280	472	192	93	272	179	5	5	(*)	89	267	179
Korea, Republic of	6	23	18	1	5	3	5	19	14	4	9	5	(*)	(*)	(*)	3	9	5
Malaysia	3	13	9	1	1	1	3	12	9	-1	1	1	(*)	(*)	(*)	-1	(*)	(*)
New Zealand	9	13	4	1	1	(*)	9	12	3	10	12	1	1	1	(*)	10	11	1
Philippines	5	15	10	0	2	2	5	13	8	-4	1	5	7	(*)	-4	1	5	7
Singapore	20	30	10	8	(D)	(D)	11	(D)	(D)	-1	6	7	(*)	(*)	(*)	-1	6	7
Taiwan	28	111	83	10	12	3	19	99	80	0	5	5	(*)	(*)	(*)	-1	4	5
Thailand	8	14	6	1	1	0	7	13	6	2	3	1	(*)	(*)	(*)	3	5	1
Other	0	2	2	(*)	(*)	0	-1	1	2	2	3	1	(*)	(*)	(*)	2	3	1
International organizations and unallocated	66	216	150	38	178	140	28	38	10	47	38	-10	(*)	(*)	0	47	38	-10
Addenda:																		
European Union ¹	979	2,418	1,438	147	198	51	833	2,220	1,387	2,078	6,317	4,240	1,112	1,144	32	966	5,174	4,208
Eastern Europe ²	11	25	13	(*)	1	1	11	23	12	3	1	-2	(*)	(*)	(*)	3	(*)	-2

* Less than \$500,000.

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

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 6.3.—Insurance, 1998
[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Pre-miums received	Losses paid	Net	Pre-miums received	Losses paid	Net	Pre-miums received	Losses paid	Net	Pre-miums paid	Losses recov-ered	Net	Pre-miums paid	Losses recov-ered	Net	Pre-miums paid	Losses recov-ered
All countries	2,189	7,265	5,076	406	939	533	1,783	6,326	4,543	9,080	20,290	11,210	1,117	1,295	178	7,963	18,995	11,032
Canada	112	887	774	35	141	106	77	746	669	712	1,225	514	115	115	(^D)	597	1,110	513
Europe	752	2,791	2,039	91	234	143	661	2,557	1,896	2,607	7,954	5,347	833	887	55	1,775	7,067	5,292
Belgium-Luxembourg	28	100	73	-3	5	8	30	95	65	33	128	95	(^D)	(^D)	(^D)	(^D)	(^D)	95
France	37	293	256	2	21	19	35	272	237	220	538	317	44	47	3	176	490	314
Germany	120	447	327	2	21	19	118	426	308	846	1,615	769	18	19	1	828	1,596	768
Italy	39	90	51	-5	8	13	44	82	38	-14	100	114	1	1	1	-15	99	114
Netherlands	3	31	28	4	4	-1	-1	27	28	6	39	33	1	1	1	6	38	32
Norway	22	48	26	2	10	8	21	39	18	12	16	3	10	10	3	3	6	3
Spain	6	42	36	-5	(^D)	(^D)	10	(^D)	(^D)	6	10	4	(^D)	(^D)	(^D)	6	10	4
Sweden	3	25	22	-1	3	6	6	22	16	-22	61	83	1	1	1	-22	61	83
Switzerland	2	53	50	-1	5	6	4	48	44	237	1,214	977	20	21	1	217	1,193	976
United Kingdom	475	1,459	984	98	138	40	377	1,321	944	1,256	3,753	2,496	726	775	49	531	2,978	2,447
Other	17	202	185	1	(^D)	(^D)	17	(^D)	(^D)	25	480	455	(^D)	(^D)	(^D)	(^D)	(^D)	455
Latin America and Other Western Hemisphere	897	2,451	1,555	128	302	174	769	2,150	1,381	5,224	10,500	5,276	140	260	121	5,084	10,240	5,155
South and Central America	13	764	751	68	229	161	-55	535	590	17	48	31	19	19	19	-2	29	31
Argentina	89	219	130	69	90	21	20	130	109	-3	(^D)	(^D)	(^D)	(^D)	(^D)	-3	(^D)	(^D)
Brazil	7	24	17	6	8	2	1	16	15	1	1	1	1	1	1	0	1	1
Chile	8	96	88	(^D)	(^D)	1	(^D)	(^D)	88	2	1	-1	1	1	1	1	1	-1
Mexico	47	132	85	21	32	11	27	100	74	3	5	2	1	1	1	2	2	2
Venezuela	1	28	27	9	10	1	-8	18	25	0	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Other	-139	264	403	(^D)	(^D)	124	(^D)	(^D)	279	16	(^D)	(^D)	17	17	17	-1	(^D)	(^D)
Other Western Hemisphere	884	1,688	804	60	73	13	824	1,615	791	5,207	10,452	5,245	121	241	120	5,086	10,211	5,124
Bermuda	53	601	548	(^D)	8	8	53	593	540	3,295	7,116	3,821	123	(^D)	(^D)	3,172	(^D)	(^D)
Other	831	1,086	256	59	64	5	771	1,022	251	1,913	3,337	1,424	-2	(^D)	(^D)	1,914	(^D)	(^D)
Africa	1	18	17	1	3	2	(^D)	15	15	3	5	2	1	1	1	4	2	2
South Africa	3	10	7	(^D)	(^D)	(^D)	3	6	7	-1	1	1	(^D)	(^D)	0	-1	1	1
Other	-1	8	10	1	3	2	-2	6	8	3	4	1	1	1	2	3	1	1
Middle East	15	73	58	2	2	(^D)	13	70	57	5	8	3	5	5	(^D)	3	3	3
Israel	7	52	45	(^D)	1	(^D)	6	51	45	-1	(^D)	(^D)	(^D)	(^D)	0	-1	1	1
Saudi Arabia	4	7	4	(^D)	1	(^D)	3	7	4	0	(^D)	(^D)	1	1	0	0	1	1
Other	5	13	9	1	1	(^D)	4	12	9	6	7	1	5	5	(^D)	3	1	1
Asia and Pacific	304	847	543	58	115	57	246	732	486	528	588	61	25	26	1	503	562	59
Australia	36	124	88	11	35	25	26	89	63	426	243	-182	13	14	14	413	230	-183
China	18	12	-6	(^D)	1	18	12	12	-6	-3	-4	-1	(^D)	(^D)	(^D)	-3	-4	-1
Hong Kong	17	37	19	8	14	6	9	23	14	27	(^D)	(^D)	2	2	2	25	(^D)	(^D)
India	-1	9	10	(^D)	1	0	-1	9	10	2	4	2	0	0	1	2	4	2
Indonesia	-3	9	12	(^D)	1	(^D)	-4	8	12	1	1	(^D)	1	1	1	0	4	(^D)
Japan	182	453	271	16	24	8	166	429	263	62	292	230	5	5	5	57	287	230
Korea, Republic of	12	32	20	7	8	2	5	23	18	-4	10	14	(^D)	(^D)	(^D)	-4	10	14
Malaysia	(^D)	8	8	1	1	0	0	7	8	1	1	1	0	0	0	-1	7	8
New Zealand	8	14	6	(^D)	1	(^D)	8	14	6	8	9	5	2	2	2	6	7	5
Philippines	2	13	11	1	1	1	1	12	11	7	5	-2	(^D)	(^D)	(^D)	7	7	5
Singapore	12	26	15	6	3	3	6	79	64	8	14	6	(^D)	(^D)	(^D)	14	6	6
Taiwan	18	90	72	3	3	3	15	79	64	-2	2	3	3	3	2	-2	1	3
Thailand	5	15	10	(^D)	(^D)	(^D)	2	(^D)	(^D)	-3	2	5	(^D)	(^D)	(^D)	-3	2	5
Other	-3	4	6	(^D)	(^D)	(^D)	-3	3	6	0	(^D)	(^D)	1	1	(^D)	(^D)	(^D)	(^D)
International organizations and unallocated	107	198	91	91	142	51	16	56	40	2	10	7	0	0	0	2	10	7
Addenda:																		
European Union ¹	724	2,615	1,891	88	217	129	636	2,398	1,762	2,357	6,722	4,365	802	855	54	1,556	5,867	4,311
Eastern Europe ²	3	60	57	1	1	0	1	59	57	0	1	1	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)

* Less than \$500,000.

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

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 6.4.—Insurance, 1999
[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Pre-miums received	Losses paid	Net	Pre-miums received	Losses paid	Net	Pre-miums received	Losses paid	Net	Pre-miums paid	Losses recov-ered	Net	Pre-miums paid	Losses recov-ered	Net	Pre-miums paid	Losses recov-ered
All countries	2,295	8,259	5,964	1,685	2,078	393	610	6,181	5,571	4,078	21,242	17,164	1,451	1,580	129	2,627	19,662	17,035
Canada	207	940	733	21	86	65	186	854	668	232	612	380	37	38	1	194	574	380
Europe	199	2,639	2,440	109	158	49	90	2,481	2,391	81	9,534	9,452	1,092	1,161	68	-1,011	8,373	9,384
Belgium-Luxembourg	17	100	83	1	2	1	17	99	82	41	137	97	3	3	(*)	37	134	97
France	101	348	248	3	5	2	98	344	246	274	712	438	51	51	(*)	223	661	438
Germany	-16	343	359	5	7	2	-21	336	357	860	2,338	1,458	19	20	1	860	2,318	1,457
Italy	21	106	86	2	2	(*)	19	104	85	15	124	109	7	7	(*)	8	117	109
Netherlands	7	36	29	7	4	-3	1	32	33	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Norway	-31	44	75	0	5	5	-31	39	70	3	14	11	9	9	(*)	-6	6	11
Spain	-5	44	50	2	2	0	0	43	50	10	13	4	(*)	(*)	(*)	9	13	4
Sweden	-12	17	29	1	1	0	-13	16	29	-38	74	112	1	1	(*)	-39	73	112
Switzerland	-4	68	71	(*)	(*)	0	(*)	(*)	65	-417	790	1,207	10	16	6	-427	774	1,201
United Kingdom	128	1,347	1,219	64	95	30	64	1,253	1,189	621	4,289	3,669	989	1,051	62	-369	3,239	3,607
Other	-6	184	190	(*)	(*)	6	(*)	(*)	185	(*)	(*)	(*)	3	3	(*)	(*)	(*)	(*)
Latin America and Other Western Hemisphere	1,626	3,443	1,817	1,515	1,569	54	110	1,874	1,763	3,265	10,589	7,324	288	348	60	2,977	10,240	7,263
South and Central America	206	755	549	(*)	(*)	47	(*)	(*)	502	8	57	49	24	24	(*)	-16	33	49
Argentina	114	245	131	96	100	4	18	145	127	-9	15	24	(*)	(*)	(*)	-9	15	24
Brazil	6	20	15	7	8	2	1	12	13	8	9	1	(*)	(*)	(*)	8	9	1
Chile	6	57	51	12	13	1	-5	44	50	1	1	(*)	1	1	(*)	0	(*)	(*)
Mexico	75	152	77	32	36	4	43	116	33	3	7	4	(*)	(*)	(*)	6	6	4
Venezuela	-6	28	34	(*)	(*)	8	-13	20	33	(*)	(*)	19	21	21	(*)	-16	(*)	19
Other	11	252	241	(*)	(*)	36	(*)	(*)	206	6	24	19	21	21	(*)	3	3	19
Other Western Hemisphere	1,419	2,688	1,268	(*)	(*)	7	(*)	(*)	1,262	3,257	10,532	7,275	265	325	60	2,993	10,207	7,215
Bermuda	16	952	936	4	4	1	13	948	935	2,705	7,426	4,721	261	311	50	2,444	7,115	4,671
Other	1,403	1,736	332	(*)	(*)	6	(*)	(*)	326	552	3,106	2,554	3	14	11	549	3,092	2,543
Africa	-18	10	28	1	2	1	-19	8	27	1	3	2	2	2	(*)	-1	1	2
South Africa	2	4	2	(*)	(*)	2	2	4	2	0	1	1	1	1	(*)	0	1	1
Other	-20	6	26	1	2	-21	4	25	1	2	1	2	(*)	(*)	-1	1	1	1
Middle East	-11	71	83	-1	2	3	-11	70	80	1	7	7	5	5	(*)	-4	2	7
Israel	11	42	31	-1	1	2	12	41	29	-2	1	3	(*)	(*)	(*)	-3	(*)	3
Saudi Arabia	-1	3	3	0	(*)	(*)	-1	2	3	1	(*)	0	(*)	(*)	(*)	1	(*)	0
Other	-22	27	48	(*)	(*)	(*)	-22	26	48	2	7	4	5	5	0	-2	2	4
Asia and Pacific	249	956	707	58	142	85	191	814	623	517	480	-37	26	26	(*)	490	453	-37
Australia	1	159	158	2	49	48	-1	110	110	413	178	-235	8	8	(*)	404	170	-235
China	2	17	15	(*)	1	1	1	15	14	-2	3	5	2	2	(*)	-4	1	5
Hong Kong	19	35	16	6	14	8	13	21	7	20	5	-15	3	3	(*)	17	2	-15
India	(*)	7	6	(*)	(*)	1	0	6	6	-2	2	4	0	0	(*)	2	(*)	4
Indonesia	-6	5	11	(*)	(*)	1	-7	4	11	1	1	0	0	0	(*)	(*)	(*)	0
Japan	231	552	322	30	32	2	201	521	320	89	270	181	11	11	(*)	77	258	181
Korea, Republic of	(*)	34	34	10	11	2	-9	23	32	3	14	12	(*)	(*)	(*)	2	14	12
Malaysia	3	8	5	1	1	0	3	7	5	0	0	(*)	(*)	(*)	(*)	0	(*)	2
New Zealand	8	12	4	(*)	1	(*)	8	11	4	-1	1	-1	1	1	(*)	-1	1	1
Philippines	-7	14	21	1	2	1	-7	13	20	0	1	2	1	1	(*)	0	(*)	2
Singapore	-2	32	34	8	8	2	-9	(*)	(*)	(*)	2	3	0	0	(*)	0	0	3
Taiwan	5	61	56	2	2	2	2	15	12	0	(*)	(*)	0	0	(*)	0	(*)	1
Thailand	(*)	17	17	-2	2	5	-3	3	9	-3	2	4	(*)	(*)	(*)	0	(*)	4
Other	-6	3	9	(*)	(*)	(*)	-6	3	9	(*)	(*)	(*)	(*)	(*)	(*)	-3	1	4
International organizations and unallocated	44	200	155	-19	118	137	63	82	18	-18	18	36	0	0	0	-18	18	36
Addenda:																		
European Union ¹	238	2,466	2,228	88	125	37	150	2,341	2,191	498	8,728	8,229	1,073	1,135	63	-574	7,592	8,167
Eastern Europe ²	-4	43	48	(*)	1	(*)	-5	43	47	-2	(*)	3	(*)	(*)	(*)	-3	(*)	3

* Less than \$500,000.

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

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 7.1.—Business, Professional, and Technical Services, Unaffiliated, 1996

	Receipts										Payments											
	Total	Advertising	Computer and data processing services	Data base and other information services	Research, development, and testing services	Management, consulting, and public relations services	Legal services	Construction, engineering, architectural, and mining services ¹	Industrial engineering	Installation, maintenance, and repair of equipment	Other ²	Total	Advertising	Computer and data processing services	Data base and other information services	Research, development, and testing services	Management, consulting, and public relations services	Legal services	Construction, engineering, architectural, and mining services ¹	Industrial engineering	Installation, maintenance, and repair of equipment	Other ²
All countries	19,466	543	1,617	1,158	681	1,460	1,943	3,553	870	3,648	3,994	5,547	971	276	146	379	497	615	465	197	239	1,763
Canada	1,637	101	202	115	49	124	123	98	(D)	273	(D)	681	46	38	6	33	72	53	100	24	26	282
Europe	6,005	251	713	564	216	553	1,003	434	105	965	1,200	2,594	417	155	107	246	203	309	166	46	158	786
Belgium-Luxembourg	182	(D)	16	17	9	12	60	(D)	2	25	(D)	60	13	3	(*)	5	7	4	1	1	20	
France	617	27	81	74	24	21	194	15	4	83	95	273	54	(D)	8	11	20	24	13	(D)	3	64
Germany	737	36	107	71	38	54	153	23	9	112	135	424	99	(D)	4	33	25	64	(D)		10	99
Italy	289	19	24	70	7	18	26	(D)	2	34	(D)	81	23	1	(*)	2	6	11	1	3	9	26
Netherlands	447	4	109	25	12	17	27	43	(D)	122	(D)	113	6	6	20	9	6	9	21	(*)	3	33
Norway	62	1	13	5	2	1	9	1	1	12	18	22	2	9	(*)	3	1	4	1	(*)	2	2
Spain	220	6	16	16	5	3	11	38	(D)	62	(D)	81	37	2	4	3	4	11	(*)	2	3	15
Sweden	224	(D)	36	19	13	15	25	3	10	41	(D)	33	7	1	(*)	8	3	6	0	0	2	5
Switzerland	317	13	50	25	47	24	36	7	(D)	41	(D)	123	15	3	2	31	8	7	7	(*)	49	
United Kingdom	1,614	89	194	172	43	135	364	58	12	226	322	996	136	45	64	68	94	130	22	19	(D)	49
Other	1,295	8	66	72	16	253	98	203	13	206	361	389	25	3	5	73	30	37	(D)	2	(D)	(D)
Latin America and Other Western Hemisphere	2,916	80	204	86	24	177	111	591	247	417	978	322	56	5	1	32	40	49	12	3	5	120
South and Central America	2,477	38	195	69	23	153	75	410	245	371	898	304	55	5	(*)	29	38	46	11	2	3	112
Argentina	279	1	25	7	(*)	8	8	23	24	71	112	31	6	(*)	(*)	2	4	6	(*)	(*)	1	11
Brazil	407	3	66	10	5	23	14	61	7	50	170	72	17	1	(*)	13	8	11	1	1	3	17
Chile	135	(D)	8	4	(*)	1	4	51	(D)	6	39	13	2	(*)	0	2	3	3	1	0	(*)	2
Mexico	648	11	62	32	9	49	32	81	24	158	191	89	22	2	(*)	3	6	12	4	1	2	37
Venezuela	234	1	15	8	1	9	7	99	21	24	50	21	1	(*)	0	4	4	1	0	0	(*)	11
Other	774	(D)	20	8	8	62	10	95	(D)	62	337	78	7	(*)	0	9	13	9	5	5	(*)	34
Other Western Hemisphere	439	41	9	17	(*)	24	36	181	3	47	80	18	1	(*)	1	3	2	3	1	0	0	7
Bermuda	55	(D)	2	4	(*)	5	19	(*)	1	(D)	16	6	(*)	(*)	(*)	1	1	1	0	0	0	3
Other	384	(D)	7	13	(*)	19	17	181	3	46	12	1	(*)	(*)	1	3	1	1	1	0	0	4
Africa	752	1	22	39	14	146	10	235	(D)	130	(D)	152	6	(*)	(*)	25	35	5	31	(*)	1	50
South Africa	104	(*)	12	(D)	5	8	8	10	(D)	8	(D)	20	3	(*)	(*)	2	1	2	2	0	(*)	11
Other	649	(*)	10	(D)	9	139	2	225	8	122	(D)	132	2	(*)	(*)	22	34	3	31	(*)	1	39
Middle East	1,925	5	38	51	97	119	49	1,028	46	418	73	190	31	2	(*)	4	12	11	(D)	(D)	3	(D)
Israel	162	3	9	17	6	24	13	26	5	28	31	45	(D)	1	(*)	2	4	5	(*)	(*)	(*)	(D)
Saudi Arabia	741	1	21	(D)	88	63	12	(D)	39	354	(D)	19	(*)	1	(*)	2	3	3	2	3	1	3
Other	1,022	1	7	(D)	3	32	24	(D)	3	37	(D)	127	(*)	(*)	0	(*)	5	4	(D)	(D)	1	(D)
Asia and Pacific	5,929	106	438	303	280	340	645	1,166	376	1,435	841	1,608	416	76	31	39	135	188	(D)	(D)	46	(D)
Australia	434	4	75	74	27	41	32	37	6	75	63	195	25	11	1	7	17	21	28	(D)	(D)	(D)
China	526	2	17	5	4	10	19	165	34	140	130	44	4	1	3	2	1	7	3	2	3	19
Hong Kong	403	33	22	24	2	23	78	3	1	104	114	129	18	5	1	(*)	7	27	(*)	(*)	1	68
India	128	1	9	13	3	15	3	30	25	13	16	36	2	2	(*)	3	4	5	(*)	(*)	(*)	18
Indonesia	508	2	9	2	13	37	8	248	(D)	62	(D)	29	3	1	(*)	1	4	2	5	0	0	11
Japan	1,892	40	195	100	169	88	415	178	104	429	174	824	310	39	20	14	29	87	(D)	(D)	(D)	197
Korea, Republic of	539	6	30	13	23	10	48	137	32	186	54	80	21	2	1	2	(D)	16	(*)	(*)	1	(D)
Malaysia	341	(*)	11	6	4	3	2	183	(D)	74	(D)	17	2	(*)	(*)	(*)	7	1	(*)	(*)	2	4
New Zealand	102	1	7	12	(*)	8	3	0	(*)	14	57	13	3	(*)	(*)	3	2	4	(*)	(*)	0	2
Philippines	157	1	14	3	3	21	6	53	5	27	24	42	2	5	4	1	14	2	8	0	1	6
Singapore	173	6	9	32	5	6	8	14	13	66	13	50	11	5	(*)	1	3	5	1	0	1	24
Taiwan	262	8	21	6	19	12	15	28	40	82	31	74	11	4	1	1	4	9	1	(*)	4	40
Thailand	183	2	17	7	5	8	4	49	11	69	11	38	2	(*)	(*)	2	(D)	3	3	3	1	1
Other	279	(*)	1	4	3	58	4	41	(D)	93	(D)	37	3	(*)	(*)	2	9	1	9	0	0	13
International organizations and unallocated	302	0	0	0	1	2	1	(*)	0	9	289	(*)	0	0	0	0	(*)	0	(*)	0	0	0
Addenda:																						
European Union ³	4,672	236	621	519	163	288	901	250	78	755	859	2,233	393	142	105	156	169	277	132	46	152	660
Eastern Europe ⁴	729	1	24	7	4	224	51	153	4	114	148	189	3	(*)	(*)	55	22	16	(D)	(D)	1	(D)

* Less than \$500,000.

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

1. Receipts for engineering, architectural, construction, and mining services are published net of merchandise exports, which are included in merchandise trade in the U.S. international transactions accounts, and net of outlays abroad for wages, services, materials, and other expenses. In 1996, net receipts of \$3,553 million were derived as gross operating revenues of \$6,521 million less merchandise exports of \$1,535 million and foreign expenses of \$1,433 million. Payments for engineering, architectural, construction, and mining services are not published net of merchandise imports and outlays for wages and other expenses. Data are not collected for merchandise imports

and wages and other expenses, and no estimates are made because they are believed to be small.

2. Consists of accounting, auditing, and bookkeeping services, agricultural services, mailing, reproduction, and commercial art, management of health care facilities, medical services, miscellaneous disbursements, operational leasing, personnel supply services, sports and performing arts, training services, and other business, professional, technical services (see footnote 1 table 1).

3. See table 2, footnote 2.

4. See table 2, footnote 3.

Table 7.2.—Business, Professional, and Technical Services, Unaffiliated, 1997
[Millions of dollars]

	Receipts										Payments											
	Total	Advertising	Computer and data processing services	Data base and other information services	Research, development, and testing services	Management, consulting, and public relations services	Legal services	Construction, engineering, architectural, and mining services ¹	Industrial engineering	Installation, maintenance, and repair of equipment	Other ²	Total	Advertising	Computer and data processing services	Data base and other information services	Research, development, and testing services	Management, consulting, and public relations services	Legal services	Construction, engineering, architectural, and mining services ¹	Industrial engineering	Installation, maintenance, and repair of equipment	Other ²
All countries	21,450	607	2,011	1,479	893	1,632	2,223	3,503	1,186	3,272	4,645	6,047	773	276	128	564	687	539	463	211	307	2,099
Canada	1,879	114	227	162	63	160	162	99	87	240	566	837	50	71	6	54	80	33	61	44	60	378
Europe	7,420	267	875	703	361	623	1,211	717	187	937	1,539	2,708	303	104	84	320	249	275	220	49	173	931
Belgium-Luxembourg	234	4	33	25	22	9	70	4	2	34	31	81	14	7	5	9	7	13	19	3	4	2
France	750	42	98	79	28	51	214	19	9	96	115	220	32	7	21	13	19	19	3	4	7	7
Germany	921	42	145	99	68	80	158	48	18	123	139	295	63	14	3	35	20	45	10	19	2	76
Italy	329	25	28	95	27	17	38	11	4	45	39	75	16	1	(*)	10	3	8	1	2	11	30
Netherlands	500	9	85	30	14	27	42	16	(*)	110	(*)	117	5	6	11	20	8	7	34	(*)	3	23
Norway	89	1	21	6	2	3	12	1	2	11	30	15	2	(*)	4	1	4	4	(*)	(*)	3	2
Spain	237	12	28	21	8	15	12	10	20	54	67	69	26	9	7	3	1	5	8	(*)	3	12
Sweden	280	(*)	39	24	38	15	23	2	8	37	(*)	27	3	1	1	1	1	3	9	(*)	3	6
Switzerland	408	17	45	36	64	33	46	3	(*)	36	465	124	13	4	3	25	14	8	4	1	47	
United Kingdom	2,210	66	264	175	46	173	467	286	26	243	465	1,274	106	47	42	103	147	128	81	14	133	473
Other	1,462	(*)	88	115	43	208	130	(*)	34	149	386	410	22	9	(*)	87	30	37	(*)	6	5	134
Latin America and Other Western Hemisphere	3,147	112	207	149	30	231	143	460	147	412	1,256	480	44	9	3	32	89	61	33	2	7	200
South and Central America	2,846	68	195	132	27	210	104	430	139	382	1,161	444	42	7	2	30	86	54	31	2	6	184
Argentina	299	4	19	15	2	8	11	23	24	17	176	43	2	(*)	3	3	3	5	(*)	(*)	(*)	(*)
Brazil	559	9	74	25	5	67	17	49	11	74	227	105	16	2	1	12	32	17	5	1	2	21
Chile	209	(*)	4	7	(*)	4	10	68	(*)	60	21	2	2	(*)	2	3	3	2	1	(*)	(*)	12
Mexico	796	15	57	54	9	53	30	104	12	219	243	136	8	3	4	20	14	2	9	1	3	75
Venezuela	257	(*)	18	11	1	12	14	100	19	21	59	16	1	1	2	2	2	4	1	1	1	7
Other	726	(*)	22	20	10	67	22	86	(*)	45	396	122	13	1	9	26	12	4	(*)	(*)	(*)	(*)
Other Western Hemisphere	301	44	13	17	3	21	39	31	8	30	95	36	1	2	2	3	7	4	2	1	1	16
Bermuda	54	(*)	2	5	1	3	18	(*)	(*)	19	1	1	1	1	1	1	1	1	1	1	1	7
Other	247	(*)	11	12	2	18	21	31	8	30	3	17	1	1	1	2	2	2	(*)	(*)	(*)	8
Africa	825	3	35	45	19	135	8	300	42	65	173	171	6	1	4	26	34	6	24	3	1	65
South Africa	117	1	23	30	4	12	4	9	16	19	21	21	3	1	1	2	2	2	1	(*)	(*)	10
Other	707	2	12	15	14	123	4	291	41	50	155	150	2	(*)	3	25	32	3	24	3	1	55
Middle East	1,667	6	53	67	19	124	65	120	496	99	296	13	7	1	(*)	(*)	(*)	(*)	(*)	(*)	5	51
Israel	176	4	12	9	5	17	23	14	(*)	49	102	1	2	4	(*)	2	4	9	4	(*)	(*)	(*)
Saudi Arabia	849	1	32	22	11	64	11	205	(*)	379	79	2	4	(*)	(*)	(*)	7	4	(*)	(*)	(*)	(*)
Other	641	1	9	35	2	44	32	398	(*)	68	(*)	114	10	(*)	(*)	2	(*)	4	(*)	(*)	(*)	(*)
Asia and Pacific	6,383	103	613	353	398	354	634	1,309	602	1,116	900	1,556	358	84	30	(*)	(*)	155	(*)	113	61	473
Australia	473	11	94	76	30	49	40	5	10	88	69	170	21	11	1	22	21	5	1	1	4	74
China	482	2	23	6	5	10	19	170	52	66	130	53	5	2	2	6	8	1	1	1	2	25
Hong Kong	310	11	24	24	7	12	77	19	1	35	100	134	10	11	1	6	26	2	1	6	1	72
India	90	1	12	19	4	15	2	2	10	9	15	41	4	8	1	3	5	2	(*)	(*)	(*)	(*)
Indonesia	739	1	10	5	10	24	9	602	9	32	37	40	2	1	5	8	3	3	(*)	(*)	(*)	(*)
Japan	2,113	51	290	110	238	128	372	106	219	412	186	716	261	20	16	24	29	57	24	4	19	(*)
Korea, Republic of	568	7	53	19	36	11	57	146	51	135	52	79	18	4	1	13	14	1	1	3	2	18
Malaysia	244	1	16	7	3	7	2	60	(*)	38	(*)	20	2	1	(*)	1	1	1	(*)	(*)	(*)	(*)
New Zealand	120	1	8	19	3	2	4	0	1	23	59	19	4	1	2	4	4	1	4	(*)	(*)	(*)
Philippines	225	2	12	5	3	26	3	114	1	30	30	59	2	9	2	28	2	3	7	(*)	(*)	(*)
Singapore	193	5	23	33	7	6	13	12	9	65	20	57	8	5	4	3	6	8	2	2	6	16
Taiwan	383	8	35	11	33	3	24	22	(*)	71	(*)	71	14	9	(*)	4	2	8	4	(*)	(*)	(*)
Thailand	196	2	10	10	13	16	5	43	(*)	51	(*)	64	3	2	1	4	2	4	(*)	(*)	(*)	(*)
Other	246	(*)	3	7	6	47	5	10	25	61	81	32	3	(*)	(*)	4	2	(*)	(*)	(*)	(*)	15
International organizations and unallocated	129	(*)	(*)	(*)	4	5	(*)	(*)	1	6	112	(*)	(*)	0	0	(*)	(*)	(*)	(*)	0	(*)	(*)
Addenda:																						
European Union ³	5,915	244	774	615	277	393	1,073	487	156	801	1,094	2,302	280	96	78	226	210	242	148	45	164	812
Eastern Europe ⁴	633	2	29	32	17	165	72	102	17	32	165	242	4	4	3	61	20	17	(*)	3	1	(*)

* Less than \$500,000.

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

1. Receipts for engineering, architectural, construction, and mining services are published net of merchandise exports, which are included in merchandise trade in the U.S. international transactions accounts, and net of outlays abroad for wages, services, materials, and other expenses. In 1997, net receipts of \$3,503 million were derived as gross operating revenues of \$7,319 million less merchandise exports of \$1,958 million and foreign expenses

of \$1,858 million. Payments for engineering, architectural, construction, and mining services are not published net of merchandise imports and outlays for wages and other expenses. Data are not collected for merchandise imports and wages and other expenses, and no estimates are made because they are believed to be small.

2. See table 7.1, footnote 2.

3. See table 2, footnote 2.

4. See table 2, footnote 3.

Table 7.3.—Business, Professional, and Technical Services, Unaffiliated, 1998
[Millions of dollars]

	Receipts										Payments											
	Total	Advertising	Computer and data processing services	Data base and other information services	Research, development, and testing services	Management, consulting, and public relations services	Legal services	Construction, engineering, architectural, and mining services ¹	Industrial engineering	Installation, maintenance, and repair of equipment	Other ²	Total	Advertising	Computer and data processing services	Data base and other information services	Research, development, and testing services	Management, consulting, and public relations services	Legal services	Construction, engineering, architectural, and mining services ¹	Industrial engineering	Installation, maintenance, and repair of equipment	Other ²
All countries	22,175	488	1,922	1,524	833	1,841	2,419	3,548	1,316	3,212	5,072	6,869	886	399	151	667	888	637	544	205	310	2,181
Canada	1,771	82	231	174	87	201	156	15	111	227	486	946	48	78	18	61	120	36	56	37	87	405
Europe	7,629	238	867	718	395	657	1,329	572	262	901	1,689	3,143	372	153	95	453	324	343	264	81	111	947
Belgium-Luxembourg	294	9	35	28	23	10	87	10	11	25	57	75	10	2	1	10	9	11	1	(*)	2	2
France	723	32	73	75	40	56	212	4	11	94	125	290	51	7	11	17	17	29	44	1	6	106
Germany	975	34	136	86	95	113	160	63	24	130	134	320	59	27	11	45	23	58	8	11	10	68
Italy	397	21	34	99	28	11	44	25	13	79	43	114	20	3	(*)	6	3	9	1	(*)	1	(*)
Netherlands	471	4	69	29	13	29	63	11	37	92	121	140	8	1	14	27	19	10	(*)	1	4	(*)
Norway	100	1	24	8	3	4	8	3	2	15	34	63	3	(*)	22	1	5	5	4	(*)	8	(*)
Spain	189	5	30	23	5	4	13	7	11	21	69	99	34	3	1	15	9	9	6	(*)	7	(*)
Sweden	265	(*)	29	23	31	12	36	(*)	12	36	(*)	57	8	4	4	14	8	11	23	2	2	(*)
Switzerland	405	21	28	37	61	47	71	10	(*)	20	(*)	157	19	5	4	29	8	11	60	2	2	54
United Kingdom	2,144	62	291	204	52	166	508	10	40	259	552	1,378	137	68	46	205	183	149	60	8	63	458
Other	1,665	(*)	119	105	44	200	130	421	(*)	130	413	450	25	(*)	6	72	48	47	(*)	7	136	(*)
Latin America and Other Western Hemisphere	3,784	89	249	169	30	260	156	775	219	461	1,374	540	71	14	1	31	83	74	17	5	41	204
South and Central America	3,297	55	231	150	30	231	104	618	213	404	1,261	486	69	12	29	78	61	16	4	4	40	176
Argentina	411	1	19	21	5	8	15	24	(*)	57	(*)	53	9	2	(*)	4	3	8	(*)	(*)	3	16
Brazil	595	(*)	96	29	3	54	18	31	22	69	(*)	116	23	1	8	26	16	2	(*)	(*)	(*)	(*)
Chile	171	2	8	10	(*)	3	9	54	4	11	69	15	2	(*)	2	5	4	3	(*)	(*)	7	(*)
Mexico	850	13	61	57	9	47	39	139	34	207	244	113	4	3	6	14	15	3	2	2	5	51
Venezuela	432	(*)	17	16	3	35	10	245	(*)	14	(*)	23	2	(*)	1	5	4	1	(*)	(*)	10	(*)
Other	838	(*)	30	17	9	84	14	125	58	45	(*)	165	19	4	8	29	16	3	1	1	1	28
Other Western Hemisphere	487	34	18	19	(*)	30	52	158	6	57	113	54	2	2	2	5	13	3	1	1	1	14
Bermuda	69	(*)	7	6	(*)	1	27	3	(*)	1	(*)	29	1	1	1	2	9	4	(*)	(*)	1	14
Other	417	(*)	10	13	(*)	29	25	155	6	56	(*)	26	1	1	1	3	4	(*)	(*)	(*)	1	14
Africa	940	3	34	51	20	146	8	371	(*)	45	(*)	159	8	2	(*)	(*)	8	26	2	1	10	68
South Africa	120	(*)	17	35	3	14	5	7	(*)	12	26	21	5	2	(*)	1	6	2	0	0	1	16
Other	819	3	17	16	18	132	3	364	(*)	34	(*)	137	4	1	(*)	(*)	25	2	(*)	(*)	9	58
Middle East	1,649	10	65	63	19	167	60	571	(*)	406	(*)	368	20	13	1	(*)	11	84	(*)	(*)	10	62
Israel	180	3	17	8	4	20	22	7	14	45	40	85	3	1	0	2	5	0	0	0	7	16
Saudi Arabia	876	3	38	25	12	88	10	351	39	293	16	159	5	5	0	1	3	4	0	0	2	1
Other	593	3	10	31	3	59	28	213	(*)	68	(*)	124	12	(*)	(*)	3	4	(*)	(*)	(*)	1	(*)
Asia and Pacific	6,239	67	477	348	276	407	710	1,244	508	1,162	1,041	1,711	366	139	36	64	209	164	98	80	59	494
Australia	472	3	60	82	25	78	45	5	6	86	84	209	24	7	2	13	33	23	15	5	86	
China	634	2	20	10	7	10	17	210	(*)	95	(*)	70	4	2	3	3	10	10	1	2	32	
Hong Kong	316	15	20	29	2	16	76	12	1	67	78	120	14	5	1	6	20	12	1	1	57	
India	218	2	15	26	8	12	11	93	10	21	118	4	82	3	3	4	4	3	1	3	1	
Indonesia	674	(*)	8	3	6	21	8	535	13	41	39	25	1	2	(*)	5	3	1	(*)	(*)	8	
Japan	1,904	30	200	86	159	140	403	41	237	384	224	716	274	21	20	19	37	54	32	16	16	
Korea, Republic of	414	3	37	10	19	12	74	48	21	130	59	106	13	1	(*)	6	10	17	(*)	(*)	24	
Malaysia	118	1	15	9	(*)	4	2	1	13	38	26	14	1	1	(*)	4	7	1	0	0	4	
New Zealand	140	(*)	10	22	1	3	4	1	5	28	66	19	4	1	4	5	2	3	0	0	4	
Philippines	236	1	15	4	5	25	7	116	1	37	25	73	3	9	3	3	5	3	2	2	20	
Singapore	306	4	26	37	7	8	18	73	18	77	37	50	5	4	3	3	5	6	2	9	1	
Taiwan	291	3	33	11	19	4	28	55	17	86	36	93	14	3	3	3	9	9	2	1	1	
Thailand	275	1	15	11	(*)	13	3	38	(*)	42	16	41	3	(*)	(*)	3	4	7	(*)	(*)	(*)	
Other	240	1	4	7	(*)	62	13	8	23	29	(*)	57	2	1	3	5	4	(*)	(*)	(*)	(*)	
International organizations and unallocated	162	(*)	(*)	1	5	2	(*)	1	(*)	8	(*)	2	(*)	(*)	(*)	(*)	(*)	(*)	0	0	0	1
Addenda:																						
European Union ³	6,115	211	778	631	321	427	1,162	343	172	810	1,259	2,643	343	135	89	351	277	301	155	77	100	814
Eastern Europe ⁴	749	3	29	33	9	149	84	208	(*)	26	(*)	237	4	1	1	48	26	18	(*)	1	1	(*)

* Less than \$500,000.
 † Suppressed to avoid disclosure of data to individual companies.
 1. Receipts for engineering, architectural, construction, and mining services are published net of merchandise exports, which are included in merchandise trade in the U.S. international transactions accounts, and net of outlays abroad for wages, services, materials, and other expenses. In 1998, net receipts of \$3,548 million were derived as gross operating revenues of \$8,654 million less merchandise exports of \$1,861 million and foreign expenses of \$3,244 million. Payments for engineering, architectural, construction, and mining services are not published net of merchandise imports and outlays for wages and other expenses. Data are not collected for merchandise imports and wages and other expenses, and no estimates are made because they are believed to be small.
 2. See table 7.1, footnote 2.
 3. See table 2, footnote 2.
 4. See table 2, footnote 3.

Table 7.4.—Business, Professional, and Technical Services, Unaffiliated, 1999

[Millions of dollars]

	Receipts										Payments											
	Total	Advertising	Computer and data processing services	Data base and other information services	Research, development, and testing services	Management, consulting, and public relations services	Legal services	Construction, engineering, architectural, and mining services ¹	Industrial engineering	Installation, maintenance, and repair of equipment	Other ²	Total	Advertising	Computer and data processing services	Data base and other information services	Research, development, and testing services	Management, consulting, and public relations services	Legal services	Construction, engineering, architectural, and mining services ¹	Industrial engineering	Installation, maintenance, and repair of equipment	Other ²
All countries	24,368	414	2,291	1,741	767	1,910	2,560	4,071	1,492	3,487	5,634	7,430	757	432	198	782	867	844	530	141	302	2,576
Canada	2,223	90	244	181	116	170	184	144	194	331	569	1,204	34	67	21	86	173	44	86	29	102	561
Europe	8,858	197	1,134	774	305	838	1,410	806	402	986	2,006	3,369	263	162	133	510	381	413	201	68	138	1,100
Belgium-Luxembourg	325	13	44	22	10	20	80	3	8	23	103	84	9	3	1	14	13	15	(^(D))	(^(D))	(^(D))	30
France	835	19	97	76	33	93	237	14	18	98	150	286	27	3	(^(D))	25	38	29	(^(D))	(^(D))	(^(D))	109
Germany	1,129	35	170	93	82	141	189	70	69	135	144	377	40	44	13	56	45	60	6	4	26	86
Italy	577	21	44	112	14	20	50	(^(D))	13	59	(^(D))	148	16	2	1	13	4	16	4	(^(D))	(^(D))	29
Netherlands	506	4	95	34	14	40	46	13	24	93	144	127	5	(^(D))	15	24	12	9	(^(D))	(^(D))	(^(D))	47
Norway	118	1	36	9	7	4	9	2	2	11	37	44	2	2	5	2	6	11	1	4	3	(^(D))
Spain	278	5	41	27	5	10	15	7	32	53	84	81	19	1	7	7	7	1	(^(D))	(^(D))	16	18
Sweden	279	30	26	27	32	23	31	2	15	44	50	78	5	1	39	2	6	(^(D))	(^(D))	(^(D))	6	10
Switzerland	380	16	31	36	27	61	59	11	12	31	95	155	12	7	6	45	5	15	(^(D))	(^(D))	8	55
United Kingdom	2,629	44	391	209	43	179	566	157	110	296	634	1,506	113	87	48	197	196	176	80	18	43	548
Other	1,801	10	159	129	38	244	128	(^(D))	98	144	(^(D))	484	15	(^(D))	(^(D))	86	57	69	(^(D))	(^(D))	22	146
Latin America and Other Western Hemisphere	4,018	70	211	225	47	219	162	923	207	507	1,447	703	85	10	1	33	83	176	39	16	10	250
South and Central America	3,587	41	190	200	47	195	109	800	196	477	1,333	557	82	7	31	81	(^(D))	39	16	9	10	(^(D))
Argentina	384	3	19	21	9	7	12	27	(^(D))	68	73	9	2	4	3	9	2	18	(^(D))	(^(D))	(^(D))	(^(D))
Brazil	570	6	47	51	6	41	23	57	20	85	234	135	38	1	9	22	1	2	(^(D))	(^(D))	(^(D))	6
Chile	208	1	8	12	(^(D))	2	8	74	5	27	73	18	4	(^(D))	2	2	1	3	4	2	7	67
Mexico	947	7	51	70	13	40	39	116	78	246	286	151	19	1	3	28	19	5	4	2	13	13
Venezuela	568	(^(D))	33	21	3	26	10	377	4	11	82	28	1	1	1	4	16	(^(D))	(^(D))	(^(D))	(^(D))	(^(D))
Other	910	25	32	26	16	79	16	149	(^(D))	42	(^(D))	152	11	1	12	24	18	(^(D))	(^(D))	(^(D))	(^(D))	(^(D))
Other Western Hemisphere	430	28	21	25	1	24	53	123	11	30	114	146	4	2	2	2	2	(^(D))	(^(D))	(^(D))	(^(D))	(^(D))
Bermuda	86	10	8	5	(^(D))	1	26	2	(^(D))	1	14	116	1	1	(^(D))	(^(D))	(^(D))	(^(D))	(^(D))	(^(D))	(^(D))	(^(D))
Other	364	19	13	20	(^(D))	23	27	121	11	29	100	30	3	1	1	2	4	(^(D))	(^(D))	(^(D))	(^(D))	17
Africa	935	3	52	60	17	142	7	368	29	31	226	170	5	1	28	(^(D))	(^(D))	10	27	3	1	(^(D))
South Africa	154	(^(D))	30	41	6	19	4	8	8	17	27	28	3	(^(D))	6	2	3	3	1	(^(D))	(^(D))	13
Other	781	2	22	19	11	123	3	360	29	14	198	142	2	1	22	(^(D))	7	27	3	1	(^(D))	(^(D))
Middle East	1,548	5	91	74	40	157	54	447	96	431	153	326	18	17	2	49	(^(D))	12	95	3	2	(^(D))
Israel	172	2	28	7	5	20	26	7	9	29	40	101	2	13	2	46	2	6	13	1	2	16
Saudi Arabia	876	2	46	29	33	78	5	283	58	329	15	109	4	3	2	2	2	4	(^(D))	(^(D))	(^(D))	10
Other	498	1	17	38	3	59	22	157	29	73	98	117	11	(^(D))	(^(D))	1	5	4	(^(D))	(^(D))	(^(D))	(^(D))
Asia and Pacific	6,574	50	559	426	235	379	744	1,382	564	1,194	1,042	1,655	352	176	42	76	126	189	78	22	48	545
Australia	534	3	75	112	19	42	50	29	19	91	93	201	15	5	2	15	20	22	21	3	3	97
China	782	3	19	12	4	10	37	362	5	97	232	61	4	2	4	3	8	13	(^(D))	(^(D))	(^(D))	25
Hong Kong	372	7	39	35	5	11	89	11	3	85	87	113	8	2	1	3	24	11	1	2	60	12
India	212	1	16	29	4	9	3	98	5	20	26	165	2	131	3	5	4	5	1	1	1	12
Indonesia	605	(^(D))	15	4	5	21	7	469	10	35	37	30	(^(D))	(^(D))	(^(D))	(^(D))	(^(D))	(^(D))	(^(D))	(^(D))	(^(D))	(^(D))
Japan	1,907	22	209	94	142	161	390	78	191	404	217	656	284	15	20	25	14	70	5	(^(D))	(^(D))	(^(D))
Korea, Republic of	454	3	40	16	8	15	96	45	38	123	72	108	14	1	2	8	5	18	(^(D))	(^(D))	(^(D))	8
Malaysia	129	1	22	12	2	3	2	26	7	35	21	11	1	(^(D))	(^(D))	(^(D))	4	2	(^(D))	(^(D))	(^(D))	3
New Zealand	151	(^(D))	15	26	1	1	4	(^(D))	2	31	70	16	1	(^(D))	(^(D))	1	6	4	(^(D))	(^(D))	(^(D))	6
Philippines	174	(^(D))	10	5	2	20	4	81	4	29	20	58	1	11	5	3	22	4	(^(D))	(^(D))	(^(D))	9
Singapore	317	6	28	47	7	9	18	75	7	92	27	67	3	2	3	5	5	5	(^(D))	(^(D))	(^(D))	24
Taiwan	516	2	43	12	21	6	31	70	(^(D))	113	(^(D))	84	16	4	2	12	9	1	(^(D))	(^(D))	(^(D))	32
Thailand	212	1	21	13	12	15	6	35	(^(D))	28	(^(D))	41	1	(^(D))	(^(D))	3	6	4	(^(D))	(^(D))	(^(D))	(^(D))
Other	209	(^(D))	6	9	4	57	7	4	21	10	91	46	2	(^(D))	(^(D))	4	(^(D))	(^(D))	(^(D))	(^(D))	(^(D))	(^(D))
International organizations and unallocated	213	(^(D))	(^(D))	(^(D))	7	5	(^(D))	1	(^(D))	8	192	3	0	0	0	(^(D))	(^(D))	1	2	0	0	0
Addenda:																						
European Union ³	7,308	176	996	681	263	555	1,264	632	307	906	1,529	2,877	244	143	125	405	329	357	133	63	117	959
Eastern Europe ⁴	785	2	57	37	7	180	74	156	77	11	183	216	1	(^(D))	1	46	32	27	(^(D))	(^(D))	(^(D))	(^(D))

* Less than \$500,000.

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

1. Receipts for engineering, architectural, construction, and mining services are published net of merchandise exports, which are included in merchandise trade in the U.S. international transactions accounts, and net of outlays abroad for wages, services, materials, and other expenses. In 1999, net receipts of \$4,071 million were derived as gross operating revenues of \$8,724 million less merchandise exports of \$1,330 million and foreign expenses

of \$3,322 million. Payments for engineering, architectural, construction, and mining services are not published net of merchandise imports and outlays for wages and other expenses. Data are not collected for merchandise imports and wages and other expenses, and no estimates are made because they are believed to be small.

2. See table 7.1, footnote 2.

3. See table 2, footnote 2.

Table 8.—Sales of Services to Foreign Persons by U.S. MNC's Through Their Nonbank MOFA's and to U.S. Persons by Foreign MNC's Through Their Nonbank MOUSA's, by Country, 1991–98

[Millions of dollars]

Country ¹	Sales by MOFA's to foreign persons								Sales by MOUSA's to U.S. persons							
	1991	1992	1993	1994	1995	1996	1997	1998	1991	1992	1993	1994	1995	1996	1997 ²	1998
All countries	131,623	140,553	142,603	159,149	190,057	223,175	255,335	308,998	119,520	127,969	134,700	145,414	149,663	168,444	223,060	255,081
Canada	17,967	17,531	18,265	17,776	18,534	21,160	24,128	26,712	20,875	20,138	23,507	22,285	26,620	27,282	35,064	43,367
Europe	74,091	80,124	79,578	84,599	105,111	128,665	147,698	186,724	71,983	77,531	78,255	86,156	89,978	101,296	134,865	158,269
Belgium	3,591	(D)	(D)	3,886	4,277	4,260	4,283	4,736	469	767	533	471	164	349	130	238
France	9,349	10,869	10,292	10,897	14,183	15,868	14,567	19,000	5,649	6,923	7,506	11,315	12,141	12,260	16,011	19,247
Germany	9,730	11,379	12,744	12,434	17,618	21,829	19,102	21,162	8,416	8,850	10,687	10,728	11,904	16,991	22,171	27,648
Italy	5,337	6,005	5,187	4,528	5,176	6,462	6,319	7,447	(P)	785	819	917	750	993	914	822
Netherlands	7,537	6,925	7,740	8,111	9,134	10,668	10,911	13,563	8,634	10,374	8,667	(P)	9,860	10,511	15,411	24,445
Norway	704	846	793	878	(D)	1,626	1,818	2,196	300	358	479	539	527	2,031	1,624	1,633
Spain	2,298	2,608	2,095	2,211	2,869	3,106	3,115	3,497	204	147	168	179	182	215	317	325
Sweden	(D)	(D)	(D)	(D)	(D)	2,883	2,881	3,601	(P)	(P)	(P)	(P)	2,413	1,490	1,820	2,589
Switzerland	2,776	2,759	3,140	3,187	4,006	4,497	4,133	5,105	11,029	11,577	11,655	12,589	12,758	15,174	19,040	20,818
United Kingdom	27,636	29,480	28,496	31,810	38,114	50,330	73,112	93,558	30,616	32,661	33,359	35,563	35,409	37,812	55,035	58,528
Other	(D)	(D)	(P)	(D)	6,003	7,126	7,457	12,859	2,469	(D)	(P)	(D)	3,871	3,468	2,392	1,975
Latin America and Other Western Hemisphere	8,441	8,999	9,526	12,588	15,791	17,457	23,781	33,288	2,630	2,523	3,432	4,100	4,209	5,474	6,877	7,917
South and Central America	4,042	4,705	5,580	8,354	10,893	12,143	15,449	23,032	518	756	819	944	969	1,098	1,128	1,131
Argentina	509	612	751	1,463	2,012	2,584	(D)	(P)	10	3	3	3	3	2	4	5
Brazil	1,700	1,685	1,875	2,361	3,008	3,457	4,574	9,970	20	(P)	36	40	40	59	108	111
Chile	218	399	465	865	1,530	1,146	1,425	1,740	(P)	0	0	0	0	(P)	(D)	27
Mexico	796	(D)	1,310	1,772	1,850	2,003	(D)	3,108	133	321	348	488	517	554	559	531
Venezuela	348	(D)	1,054	(D)	1,689	(D)	2,944	120	(D)	197	214	223	256	232	185	185
Other	689	519	(D)	839	(D)	1,263	1,843	(D)	236	229	235	199	186	227	(D)	273
Other Western Hemisphere	4,399	4,294	3,946	4,233	4,898	5,313	8,332	10,256	2,112	1,769	2,613	3,156	3,240	4,376	5,748	6,786
Bermuda	(D)	(D)	(D)	(D)	(D)	(D)	(D)	7,449	894	968	1,133	1,373	1,460	1,752	2,907	3,091
Other	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2,808	1,217	801	1,480	1,783	1,780	2,624	2,841	3,695
Africa, Middle East, and Asia and Pacific	28,008	31,348	32,496	41,663	48,088	53,336	56,797	59,767	23,399	(D)	(P)	(P)	28,226	33,495	44,304	43,758
Africa	637	(D)	727	(D)	1,677	1,776	2,102	(D)	126	(D)	(D)	(D)	237	248	232	186
South Africa	35	35	35	109	529	(D)	958	1,179	(P)	154	173	179	169	202	191	147
Other	601	(D)	692	(D)	1,148	(D)	1,144	(D)	(D)	(D)	(D)	(D)	68	46	41	40
Middle East	1,420	(D)	1,808	(D)	1,643	1,879	2,045	(D)	1,462	1,657	1,848	1,915	1,803	1,955	2,037	2,279
Israel	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	159	200	172	164	251	237	239	232
Saudi Arabia	614	772	809	720	(D)	(D)	(D)	(D)	352	439	533	570	591	703	483	506
Other	(D)	700	(P)	(D)	633	(D)	755	795	951	1,018	1,143	1,181	961	1,015	1,316	1,541
Asia and Pacific	25,952	28,753	29,961	39,033	44,768	49,681	52,649	54,739	21,811	24,312	26,756	30,069	26,186	31,293	42,036	41,293
Australia	4,282	4,238	3,964	5,550	6,489	8,821	9,713	11,042	(P)	(P)	(P)	(P)	4,321	5,886	8,854	10,505
China	128	(D)	59	320	453	575	776	888	2	40	42	45	58	63	(D)	62
Hong Kong	3,293	2,970	3,351	4,043	4,424	5,310	5,915	6,247	1,024	1,163	1,682	1,759	2,003	1,829	1,388	1,487
India	(D)	(D)	(D)	47	116	102	222	367	1	15	16	24	30	(P)	94	131
Indonesia	237	266	256	249	324	415	(D)	(P)	19	27	44	53	40	49	56	96
Japan	12,072	13,859	15,672	19,545	21,693	21,921	21,684	22,834	15,097	17,705	20,337	23,203	18,621	21,398	28,383	26,412
Korea, Republic of	419	598	699	(D)	1,141	1,299	1,229	1,080	191	(D)	375	252	238	827	300	379
Malaysia	353	568	642	1,136	(D)	1,391	(D)	1,105	22	50	124	180	162	272	328	286
New Zealand	1,746	1,798	394	848	1,175	1,075	1,056	948	(P)	(P)	19	15	14	20	47	51
Philippines	214	243	257	397	(D)	518	589	589	39	10	12	12	10	10	8	8
Singapore	1,458	1,613	1,733	2,234	2,492	3,103	3,670	3,215	107	110	112	188	244	343	1,761	1,060
Taiwan	1,009	1,542	1,898	2,473	3,028	3,362	3,965	4,232	147	154	148	283	310	386	581	622
Thailand	629	797	879	(D)	1,593	1,618	1,490	(P)	2	2	2	2	2	2	(P)	(P)
Other	(D)	107	(P)	(D)	(D)	172	254	479	(P)	53	(P)	(D)	134	(P)	(D)	192
International ³	3,116	2,550	2,738	2,523	2,531	2,567	2,930	2,506								
United States ⁴									632	(D)	(P)	(P)	630	898	1,950	1,769
Addenda:																
European Union ⁵	67,676	73,540	72,315	76,497	99,012	121,510	140,471	177,251	56,777	61,803	64,243	71,319	76,612	83,987	114,106	135,718
Eastern Europe ⁶	(D)	12	53	423	438	577	834	1,684	17	13	10	12	20	22	20	33

* Less than \$500,000.

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

1. For MOFA's, "country" is the country of the affiliate; for MOUSA's, it is the country of the affiliate's ultimate beneficial owner.

2. See table A, footnote 3.

3. Foreign affiliates classified in "International" are those that have operations in more than one country and that are engaged in petroleum shipping, other water transportation, or operating movable oil- and gas-drilling equipment.

4. Contains data for U.S. affiliates that have a foreign parent but whose ultimate beneficial owner is a U.S. person.

5. See table 2, footnote 2.

6. See table 2, footnote 3.

MNC Multinational company

MOFA Majority-owned foreign affiliate

MOUSA Majority-owned U.S. affiliate

Table 9.—Sales of Services to Foreign Persons by U.S. MNC's Through Their Nonbank MOFA's, SIC-Based Industry of Affiliate by Country of Affiliate, 1997–98
[Millions of dollars]

	All countries	Canada	Europe					Latin America and Other Western Hemisphere	Other countries			International ¹	
			Total	Of which:					Total	Of which:			
				France	Germany	Netherlands	Switzerland			United Kingdom	Australia		Japan
1997													
All industries	255,335	24,128	147,698	14,567	19,102	10,911	4,133	73,112	23,781	56,797	9,713	21,684	2,930
Petroleum	12,417	1,110	3,910	178	61	534	33	2,355	2,577	2,824	312	238	1,996
Manufacturing	15,522	1,731	12,224	2,459	3,465	47	7	4,662	1,081	486	139	29	.....
Food and kindred products	321	43	158	0	0	25	0	79	39	80	33	0	.....
Chemicals and allied products	93	0	80	0	0	0	6	55	0	13	0	(*)	.....
Primary and fabricated metals	231	(*)	213	1	42	0	0	79	18	0	0	0	.....
Machinery	(D)	(D)	(D)	(D)	(D)	13	1	4,199	(D)	303	44	25	.....
Other manufacturing	(D)	(D)	(D)	(D)	(D)	9	0	249	(D)	89	61	4	.....
Wholesale trade	14,721	1,047	8,977	809	472	784	775	1,706	1,012	3,684	401	1,373	.....
Retail trade	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)	221	(D)	(D)	.....
Finance, except depository institutions	(D)	2,791	(D)	779	1,173	713	253	(D)	2,517	5,280	1,083	2,438	.....
Insurance	45,486	4,468	17,488	(D)	(D)	1,216	(D)	8,610	6,569	16,961	465	8,984	.....
Real estate	(D)	22	(D)	(D)	(D)	(*)	(*)	(D)	30	152	6	35	.....
Services	92,832	7,027	59,635	9,088	6,990	(D)	2,666	21,822	(D)	(D)	4,944	8,140	.....
Hotels and other lodging places	3,366	553	1,670	232	133	41	(D)	436	603	540	268	0	.....
Advertising	(D)	380	3,910	540	751	320	110	966	481	(D)	210	171	.....
Equipment rental and leasing, except autos and computers	2,178	219	1,497	29	(D)	17	(D)	1,207	396	65	6	18	.....
Computer and data processing services	(D)	1,465	19,630	(D)	(D)	(D)	1,409	6,463	(D)	10,945	2,107	6,306	.....
Motion pictures, including television tape and film	7,807	615	5,643	(D)	(D)	(D)	50	1,263	397	1,152	344	(D)	.....
Engineering, architectural, and surveying services	9,701	450	6,677	364	132	1,021	(*)	3,973	(D)	(D)	(D)	42	.....
Accounting, research, management and related services	8,829	895	5,764	426	1,066	166	739	1,843	414	1,756	380	310	.....
Health services	350	0	330	0	0	0	(D)	41	20	(*)	0	0	.....
Other services	20,768	2,449	14,513	(D)	(D)	(D)	226	5,631	(D)	(D)	(D)	(D)	.....
Other industries	(D)	(D)	(D)	376	(D)	(D)	157	(D)	(D)	(D)	(D)	(D)	934
Agriculture, forestry, and fishing	65	15	8	0	0	0	0	0	2	41	(D)	0	.....
Mining	104	92	10	0	7	0	0	0	2	0	0	0	.....
Construction	267	26	112	0	0	3	0	(D)	(D)	(D)	(D)	(D)	.....
Transportation	11,073	1,974	4,867	335	1,248	344	136	2,037	535	2,763	205	364	934
Communication	8,344	(D)	3,956	41	(D)	(D)	21	2,553	1,812	(D)	101	70	.....
Public utilities	(D)	1,942	(D)	0	(D)	(D)	0	13,680	918	3,853	1,787	0	.....
1998													
All industries	308,998	26,712	186,724	19,000	21,162	13,563	5,105	93,558	33,288	59,767	11,042	22,834	2,506
Petroleum	12,676	918	4,815	109	49	425	27	3,365	2,718	2,519	270	201	1,705
Manufacturing	16,392	1,886	12,657	3,297	3,790	48	7	5,114	1,267	582	177	16	.....
Food and kindred products	292	48	77	0	2	29	0	51	116	70	0	0	.....
Chemicals and allied products	92	0	79	0	0	0	7	58	0	13	0	(*)	.....
Primary and fabricated metals	239	(*)	188	5	13	0	0	78	51	0	0	0	.....
Machinery	(D)	(D)	10,855	(D)	(D)	9	0	4,779	(D)	361	46	13	.....
Other manufacturing	(D)	(D)	1,458	(D)	(D)	10	0	198	(D)	93	61	3	.....
Wholesale trade	14,853	1,146	9,501	819	472	989	1,000	1,558	1,162	3,045	396	1,140	.....
Retail trade	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)	(D)	(D)	8	.....
Finance, except depository institutions	(D)	(D)	(D)	1,125	(D)	(D)	730	(D)	(D)	6,679	1,015	3,619	.....
Insurance	46,288	4,249	16,911	720	5,315	(D)	(D)	7,591	8,472	16,657	(D)	8,887	.....
Real estate	(D)	(D)	934	123	(D)	(*)	(*)	(D)	(D)	(D)	(D)	46	.....
Services	111,639	7,561	75,835	12,154	7,850	(D)	2,967	27,223	7,730	20,513	5,670	8,451	.....
Hotels and other lodging places	3,236	606	1,586	230	164	43	(D)	415	609	435	192	0	.....
Advertising	6,491	374	4,778	734	840	142	126	1,704	568	771	187	164	.....
Equipment rental and leasing, except autos and computers	2,446	386	1,609	31	86	30	(D)	1,214	391	59	5	17	.....
Computer and data processing services	45,780	(D)	29,490	2,818	3,556	(D)	1,630	8,214	(D)	12,051	2,761	6,551	.....
Motion pictures, including television tape and film	8,024	672	5,690	736	398	2,337	49	1,268	499	1,163	337	665	.....
Engineering, architectural, and surveying services	11,212	487	7,690	364	286	621	(D)	5,426	808	2,226	1,167	43	.....
Accounting, research, management and related services	10,337	816	7,409	1,175	1,220	134	752	2,300	422	1,690	373	327	.....
Health services	376	0	327	0	0	0	92	97	48	(*)	0	0	.....
Other services	23,738	(D)	17,254	6,067	1,299	(D)	251	6,584	(D)	2,116	647	684	.....
Other industries	(D)	(D)	(D)	(D)	(D)	(D)	167	(D)	(D)	(D)	(D)	466	801
Agriculture, forestry, and fishing	181	15	8	0	0	0	0	0	(D)	(D)	(D)	0	.....
Mining	113	(D)	11	0	7	0	0	0	2	(D)	(D)	0	.....
Construction	878	(D)	397	1	0	3	0	(D)	(D)	(D)	(D)	3	.....
Transportation	(D)	2,101	(D)	382	1,319	2,788	149	(D)	583	(D)	201	367	801
Communication	14,947	1,810	5,810	(D)	253	234	18	3,647	6,034	1,293	146	96	.....
Public utilities	25,474	3,123	15,948	0	(D)	(D)	0	14,426	1,610	4,794	2,272	0	.....

* Less than \$500,000.

(D) Suppressed to avoid disclosure of data of individual companies.

1. See table 8, footnote 3.

MNC Multinational company
MOFA Majority-owned foreign affiliate

Table 10.1.—Sales of Services to U.S. Persons by Foreign MNC's Through Their Nonbank MOUSA's, NAICS-Based Industry of Affiliate by Country of UBO, 1997

[Millions of dollars]

	All countries	Canada	Europe						Latin America and Other Western Hemisphere	Other countries			United States
			Total	Of which:						Total	Of which:		
				France	Germany	Netherlands	Switzerland	United Kingdom			Australia	Japan	
All industries	223,060	35,064	134,865	16,011	22,171	15,411	19,040	55,035	6,877	44,304	8,854	28,383	1,950
Manufacturing	13,427	791	8,343	338	1,086	407	1,421	4,566	172	4,102	44	3,683	19
<i>Of which:</i>													
Food	1,583	(D)	(D)	0	0	2	0	(D)	1	224	0	211	0
Chemicals	2,826	4	2,585	237	57	19	(D)	62	174	0	0	48	0
Primary and fabricated metals	348	4	252	0	16	0	0	218	71	21	0	21	0
Machinery	2,034	31	1,692	0	367	18	(D)	36	0	311	0	150	0
Computers and electronic products	4,394	63	(D)	76	7	(D)	63	(D)	0	(D)	0	(D)	0
Electrical equipment, appliances, and components	646	0	646	0	(D)	0	33	198	0	0	0	0	0
Transportation equipment	287	10	252	15	125	0	0	112	10	15	0	15	0
Wholesale trade	9,949	109	4,568	698	2,403	395	208	706	149	5,122	4	4,875	0
<i>Of which:</i>													
Motor vehicles and motor vehicle parts and supplies	5,161	47	(D)	0	(D)	0	0	43	0	(D)	0	(D)	0
Professional and commercial equipment and supplies	1,938	11	594	0	39	203	0	(D)	0	1,333	0	1,234	0
Retail trade	471	73	227	7	0	57	1	78	46	125	0	74	0
Information	35,823	8,890	17,090	666	2,540	2,432	(D)	11,238	275	(D)	(D)	1,396	(D)
Publishing industries	13,286	(D)	6,982	(D)	471	(D)	(D)	4,483	(D)	(D)	(D)	(D)	(D)
Newspaper, periodical, book, and database publishers	12,714	(D)	6,772	(D)	471	(D)	(D)	4,302	(D)	(D)	(D)	(D)	0
Software publishers	572	141	210	3	0	(D)	0	181	(D)	63	3	22	0
Motion picture and sound recording industries	10,433	4,068	6,162	(D)	(D)	(D)	0	(D)	(D)	(D)	0	51	(*)
Motion picture and video industries	5,307	4,068	1,038	(D)	1	(*)	0	(D)	(D)	0	0	(D)	0
Sound recording industries	5,126	0	5,124	0	(D)	0	0	(D)	0	3	0	(D)	0
Broadcasting and telecommunications	9,383	(D)	1,371	(D)	(D)	9	1	(D)	78	(D)	(D)	(D)	0
Broadcasting, cable networks, and program distribution	(D)	(D)	0	0	0	0	0	0	(D)	(D)	(D)	(D)	0
Telecommunications	(D)	(D)	1,371	(D)	(D)	9	1	(D)	(D)	(D)	2	(*)	(D)
Information services and data processing services	2,722	8	2,576	8	1	(D)	(*)	2,505	(*)	138	3	(D)	0
Information services	2,565	0	2,496	0	1	(D)	(*)	2,453	(*)	68	3	65	0
Data processing services	157	8	80	8	0	0	0	52	0	70	0	(D)	0
Finance (except depository institutions) and insurance	73,344	9,875	57,376	7,365	9,223	8,486	12,630	17,638	358	5,442	111	5,265	293
Finance, except depository institutions	15,372	1,180	9,094	862	1,207	1,005	2,980	2,472	181	(D)	(D)	4,643	(D)
Nondepository credit intermediation and related services	2,410	(D)	(D)	21	(D)	(D)	8	(D)	7	1,830	(D)	1,798	0
Securities, commodity contracts, and other intermediation and related activities	12,768	826	8,700	841	1,103	970	(D)	(D)	174	(D)	9	2,842	(D)
Funds, trusts, and other financial vehicles	194	(D)	0	0	(D)	(D)	0	0	(*)	19	(D)	2	0
Insurance carriers and related activities	57,972	8,695	48,282	6,503	8,016	7,481	9,650	15,166	177	(D)	(D)	622	(D)
Insurance carriers, except life insurance carriers	27,293	751	25,602	1,221	(D)	(D)	0	6,192	177	(D)	(D)	568	(D)
Life insurance carriers	27,276	(D)	19,342	(D)	(D)	(D)	0	0	0	(D)	0	0	0
Agencies, brokerages, and other insurance related activities	3,402	(D)	3,338	(D)	0	1	(D)	(D)	(*)	(D)	0	(D)	0
Real estate and rental and leasing	14,334	2,276	5,530	735	1,161	1,085	187	1,746	734	(D)	387	3,486	(D)
Real estate	12,342	2,157	3,910	273	1,067	1,085	186	839	722	(D)	(D)	3,394	(D)
Rental and leasing (except real estate)	1,992	120	1,620	463	94	0	(*)	908	13	238	(D)	92	1
Professional, scientific, and technical services	12,356	659	9,651	2,688	1,571	413	108	3,222	83	1,797	(D)	1,376	166
Architectural, engineering, and related services	3,520	161	2,958	324	(D)	323	0	511	3	398	0	203	0
Computer systems design and related services	3,675	344	2,267	711	(D)	23	1	151	(D)	1,014	(D)	857	(D)
Management, scientific, and technical consulting	480	4	268	185	22	0	0	59	59	(D)	0	(D)	0
Other	4,681	150	4,158	1,469	1	67	107	2,502	(D)	(D)	(*)	(D)	2
Legal services	(D)	0	(D)	0	0	0	0	0	0	0	0	0	0
Accounting, tax preparation, bookkeeping, and payroll services	0	0	0	0	0	0	0	0	0	0	0	0	0
Specialized design services	23	0	(D)	0	0	0	14	0	0	(D)	0	(D)	0
Scientific research and development services	502	117	169	3	1	67	(D)	23	(*)	214	(*)	201	2
Advertising and related services	3,973	21	3,850	(D)	0	(*)	5	2,430	0	102	0	(D)	0
Other professional, scientific, and technical services	(D)	11	(D)	(*)	0	(D)	0	(D)	(D)	(*)	(*)	26	0
Other industries	63,357	12,391	32,080	3,515	4,187	2,138	(D)	15,840	5,060	(D)	(D)	8,226	(D)
Agriculture, forestry, fishing, and hunting	107	23	62	(*)	15	7	14	25	7	15	7	5	0
Mining	(D)	54	74	58	0	2	(D)	6	(D)	256	227	(*)	0
Utilities	12,710	2,898	(D)	1,111	(*)	(D)	0	(D)	(D)	80	0	70	(D)
Construction	2,225	21	1,609	153	(D)	0	0	53	53	542	0	498	0
Transportation and warehousing	15,217	4,234	6,307	73	472	1,070	531	3,030	489	4,185	7	2,512	2
<i>Of which:</i>													
Air transportation	142	0	35	8	(*)	0	(*)	9	2	104	0	(D)	0
Rail transportation	1,158	(D)	(D)	0	1	0	0	(D)	35	1	0	(*)	0
Water transportation	2,228	(D)	568	2	2	(*)	(D)	(D)	129	(D)	0	99	2
Truck transportation	(D)	(D)	(D)	0	0	0	0	(D)	0	0	0	0	0
Support activities for transportation	5,261	75	2,829	(D)	364	(D)	114	1,095	(D)	(D)	1	1,941	0
Management of companies and enterprises	3	0	0	0	0	0	0	0	3	(*)	0	(*)	0
Administration, support, and waste management	10,855	(D)	6,259	361	180	(D)	(D)	1,445	2,114	953	(D)	715	(D)
Administrative and support services	(D)	149	(D)	361	180	(D)	(D)	(D)	2,114	(D)	0	710	(D)
<i>Of which:</i>													
Employment services	4,758	0	4,716	3	(D)	(D)	(D)	(D)	0	43	0	43	0
Travel arrangement and reservation services	1,965	(D)	895	(D)	(D)	1	130	(D)	551	0	0	550	0
Waste management and remediation services	(D)	(D)	(D)	0	0	0	0	(D)	0	(D)	(D)	5	0
Health care and social assistance	4,723	(D)	3,291	2	(D)	1	0	0	(D)	1	0	(*)	0
Accommodation and food services	11,256	(D)	4,271	1,737	95	(D)	(D)	1,867	422	(D)	(D)	3,341	3
Accommodation	6,442	46	1,356	26	(D)	26	(D)	(D)	(D)	(D)	(D)	2,929	(*)
Food services and drinking places	4,814	(D)	2,915	(D)	(D)	(D)	(*)	(D)	(D)	(D)	(*)	412	3
Miscellaneous services	(D)	1,353	(D)	19	26	(D)	(D)	969	59	1,379	(D)	1,085	(*)
Educational services	488	2	216	(D)	0	(D)	0	3	4	266	0	260	0
Arts, entertainment, and recreation	1,753	(D)	670	6	3	(D)	2	613	54	(D)	(D)	602	(*)
Other services (except public administration and private households)	(D)	(D)	(D)	(D)	(D)	0	6	352	2	(D)	9	222	0

* Less than \$500,000.

(D) Suppressed to avoid disclosure of data of individual companies.

MNC Multinational company

MOUSA Majority-owned U.S. affiliate
UBO Ultimate beneficial owner

Table 10.2.—Sales of Services to U.S. Persons by Foreign MNC's Through Their Nonbank MOUSAS's, NAICS-Based Industry of Affiliate by Country of UBO, 1998
[Millions of dollars]

	All countries	Canada	Europe					Latin America and Other Western Hemisphere	Other countries			United States	
			Total	Of which:					Total	Of which:			
				France	Germany	Netherlands	Switzerland			United Kingdom	Australia		Japan
All industries	255,081	43,367	158,269	19,247	27,648	24,445	20,818	58,528	7,917	43,758	10,505	26,412	1,769
Manufacturing	25,383	425	18,504	279	5,131	(P)	940	5,098	(P)	(P)	44	4,399	20
<i>Of which:</i>													
Food	955	2	(P)	0	0	2	0	(P)	2	(P)	0	207	0
Chemicals	2,777	24	2,492	89	76	4	546	(P)	0	261	0	62	0
Primary and fabricated metals	398	4	257	0	17	0	0	225	127	11	0	11	0
Machinery	925	16	639	0	204	15	(P)	76	0	270	0	196	0
Computers and electronic products	5,177	54	(P)	161	8	(P)	74	704	1	(P)	0	(P)	0
Electrical equipment, appliances, and components	(P)	0	(P)	0	(P)	0	37	220	0	0	0	0	0
Transportation equipment	4,021	25	3,978	16	(P)	0	0	101	0	17	0	17	0
Wholesale trade	11,640	(P)	4,145	470	(P)	484	159	854	88	(P)	9	5,224	0
<i>Of which:</i>													
Motor vehicles and motor vehicle parts and supplies	4,468	163	(P)	0	(P)	0	0	44	0	(P)	0	(P)	0
Professional and commercial equipment and supplies	2,209	6	694	0	14	(P)	0	357	0	1,509	0	1,411	0
Retail trade	410	16	216	4	0	67	3	79	72	106	0	97	0
Information	42,771	11,004	20,045	729	2,800	3,109	61	13,105	256	10,887	(P)	1,396	579
Publishing industries	16,440	(P)	9,682	(P)	(P)	(P)	59	6,553	(P)	(P)	(P)	1,154	(P)
Newspaper, periodical, book, and database publishers	15,411	(P)	9,092	(P)	(P)	(P)	59	6,090	(P)	(P)	(P)	1,129	0
Software publishers	1,029	185	601	(P)	0	20	0	463	(P)	70	4	24	(P)
Motion picture and sound recording industries	9,168	(P)	5,839	25	2,247	(P)	0	(P)	(P)	62	0	42	(P)
Motion picture and video industries	4,424	(P)	1,098	25	1	(P)	0	(P)	(P)	59	0	39	(P)
Sound recording industries	4,744	0	4,741	0	2,246	(P)	0	(P)	0	3	0	3	0
Broadcasting and telecommunications	14,164	3,027	1,691	(P)	(P)	10	1	1,461	(P)	(P)	(P)	56	(P)
Broadcasting, cable networks, and program distribution	(P)	(P)	(P)	0	0	(P)	0	0	(P)	(P)	(P)	(P)	0
Telecommunications	(P)	(P)	1,691	(P)	(P)	10	1	1,461	(P)	(P)	2	(P)	(P)
Information services and data processing services	2,999	27	2,823	9	1	40	(P)	1	148	4	4	144	0
Information services	2,827	(P)	2,735	0	1	40	(P)	1	(P)	1	4	68	0
Data processing services	173	(P)	88	9	0	0	0	57	0	(P)	0	76	0
Finance (except depository institutions) and insurance	78,059	13,271	61,024	9,851	10,049	9,081	14,929	15,857	400	(P)	232	2,763	(P)
Finance, except depository institutions	15,165	3,026	9,363	1,421	1,336	1,264	2,333	2,759	139	(P)	(P)	2,201	(P)
Nondepository credit intermediation and related services	1,900	(P)	(P)	32	(P)	(P)	(P)	31	8	507	(P)	351	0
Securities, commodity contracts, and other intermediation and related activities	13,084	1,839	9,009	1,389	(P)	1,216	2,223	2,728	123	(P)	10	1,848	(P)
Funds, trusts, and other financial vehicles	181	(P)	(P)	0	(P)	(P)	(P)	(P)	8	17	(P)	2	0
Insurance carriers and related activities	62,894	10,246	51,661	8,431	8,714	7,817	12,596	13,098	261	(P)	(P)	562	(P)
Insurance carriers, except life insurance carriers	26,135	(P)	23,578	(P)	(P)	0	7,216	6,286	258	(P)	(P)	502	(P)
Life insurance carriers	32,821	(P)	24,218	(P)	(P)	(P)	(P)	(P)	0	(P)	(P)	(P)	0
Agencies, brokerages, and other insurance related activities	3,938	65	3,865	7	0	(P)	(P)	(P)	3	5	0	(P)	0
Real estate and rental and leasing	14,675	2,532	5,353	676	1,393	1,024	198	1,481	748	5,952	313	3,618	91
Real estate	12,559	2,382	3,752	198	1,266	(P)	198	741	734	5,602	309	3,320	89
Rental and leasing (except real estate)	2,116	150	1,601	478	127	(P)	(P)	741	14	350	4	297	1
Professional, scientific, and technical services	14,511	750	11,672	4,013	2,202	501	130	3,019	113	1,799	25	1,388	177
Architectural, engineering, and related services	3,914	157	3,372	363	(P)	345	0	668	3	381	0	239	0
Computer systems design and related services	5,075	393	3,527	1,346	(P)	25	1	182	(P)	1,083	25	894	(P)
Management, scientific, and technical consulting	451	5	240	139	22	0	(P)	65	(P)	5	0	4	(P)
Other	5,072	195	4,533	2,164	2	131	(P)	2,105	14	330	(P)	250	1
Legal services	12	0	12	0	0	0	0	12	0	0	0	0	0
Accounting, tax preparation, bookkeeping, and payroll services	(P)	0	(P)	0	0	0	(P)	0	0	0	0	0	0
Specialized design services	59	0	50	0	0	0	16	(P)	0	9	0	9	0
Scientific research and development services	463	116	176	3	2	(P)	(P)	25	(P)	170	(P)	155	1
Advertising and related services	4,328	67	4,148	(P)	0	(P)	5	1,987	0	113	(P)	58	0
Other professional, scientific, and technical services	(P)	13	(P)	(P)	(P)	0	14	(P)	13	38	(P)	28	0
Other industries	67,632	(P)	37,309	3,225	(P)	(P)	4,398	19,035	(P)	(P)	(P)	7,528	(P)
Agriculture, forestry, fishing, and hunting	99	23	56	(P)	16	7	6	25	8	11	7	1	0
Mining	2,421	65	137	59	20	2	(P)	6	(P)	(P)	172	(P)	0
Utilities	13,191	2,180	10,424	1,228	1	(P)	0	(P)	73	(P)	0	86	(P)
Construction	2,360	33	1,814	2	683	0	0	(P)	74	439	0	391	0
Transportation and warehousing	15,821	5,033	7,349	74	546	1,063	529	3,719	480	2,958	7	2,084	2
<i>Of which:</i>													
Air transportation	119	0	36	8	(P)	0	(P)	9	3	79	0	49	0
Rail transportation	1,888	1,773	67	0	1	0	0	63	47	1	0	(P)	0
Water transportation	2,076	(P)	(P)	2	2	(P)	(P)	915	305	659	0	91	2
Truck transportation	2,327	(P)	(P)	0	0	0	0	(P)	0	0	0	0	0
Support activities for transportation	4,908	83	3,031	15	440	852	118	1,117	(P)	(P)	1	1,575	0
Management of companies and enterprises	(P)	0	(P)	(P)	0	0	0	0	3	0	0	0	0
Administration, support, and waste management	12,948	(P)	8,806	929	310	1,698	3,633	2,115	(P)	971	256	709	(P)
Administrative and support services	10,368	164	8,188	(P)	310	1,698	3,633	(P)	(P)	(P)	0	704	(P)
<i>Of which:</i>													
Employment services	6,488	0	6,441	3	24	(P)	3,625	1,392	0	47	0	47	0
Travel arrangement and reservation services	2,141	14	1,088	(P)	(P)	0	1	181	(P)	528	0	527	(P)
Waste management and remediation services	2,580	(P)	618	(P)	0	0	0	(P)	0	(P)	256	5	0
Health care and social assistance	5,871	(P)	3,827	3	(P)	1	0	0	(P)	1	0	(P)	0
Accommodation and food services	10,942	(P)	3,610	897	79	(P)	83	(P)	448	(P)	(P)	3,326	4
Accommodation	6,527	174	(P)	(P)	60	29	83	209	331	(P)	(P)	2,888	(P)
Food services and drinking places	4,414	(P)	(P)	(P)	19	(P)	(P)	(P)	118	(P)	(P)	437	3
Miscellaneous services	(P)	1,397	(P)	35	29	42	(P)	891	31	1,262	(P)	931	(P)
Educational services	572	2	319	12	18	0	0	(P)	4	247	0	240	0
Arts, entertainment, and recreation	1,398	(P)	387	6	3	36	2	327	22	(P)	(P)	498	(P)
Other services (except public administration and private households)	(P)	(P)	(P)	16	8	6	(P)	(P)	5	(P)	10	193	0

* Less than \$500,000.

(P) Suppressed to avoid disclosure of data of individual companies.

MNC Multinational company

MOUSA Majority-owned U.S. affiliate

UBO Ultimate beneficial owner

Schedule of BEA News Releases in 2001

January	U.S. International Trade in Goods and Services, November 2000*	Jan. 19	8:30 a.m.
	State Personal Income, 3rd quarter 2000	Jan. 24	9:00 a.m.
	Gross Domestic Product, 4th quarter 2000 (advance)	Jan. 31	8:30 a.m.
February	Personal Income and Outlays, December 2000	Feb. 1	8:30 a.m.
	U.S. International Trade in Goods and Services, December 2000*	Feb. 21	8:30 a.m.
	Gross Domestic Product, 4th quarter 2000 (preliminary)	Feb. 28	8:30 a.m.
March	Personal Income and Outlays, January 2001	Mar. 1	8:30 a.m.
	U.S. International Transactions, 4th quarter 2000	Mar. 15	8:30 a.m.
	U.S. International Trade in Goods and Services, January 2001*	Mar. 20	8:30 a.m.
	Gross Domestic Product, 4th quarter 2000 (final) and Corporate Profits, 4th quarter 2000	Mar. 29	8:30 a.m.
	Personal Income and Outlays, February 2001	Mar. 30	8:30 a.m.
April	U.S. International Trade in Goods and Services, February 2001*	April 18	8:30 a.m.
	State Personal Income, 4th quarter 2000 and Per Capita Personal Income, 2000 (preliminary)	April 24	9:00 a.m.
	Gross Domestic Product, 1st quarter 2001 (advance)	April 27	8:30 a.m.
	Personal Income and Outlays, March 2001	April 30	8:30 a.m.
May	Local Area Personal Income, 1999	May 3	9:00 a.m.
	U.S. International Trade in Goods and Services, March 2001*	May 18	8:30 a.m.
	Gross Domestic Product, 1st quarter 2001 (preliminary) and Corporate Profits, 1st quarter 2001 (preliminary)	May 25	8:30 a.m.
	Personal Income and Outlays, April 2001	May 29	8:30 a.m.
June	Gross State Product by Industry, 1977–99	June 4	9:00 a.m.
	Foreign Investors' Spending to Acquire or Establish U.S. Businesses, 2000	June 6	10:00 a.m.
	U.S. International Trade in Goods and Services, April 2001*	June 21	8:30 a.m.
	U.S. International Transactions, 1st quarter 2001	June 21	8:30 a.m.
	International Investment Position of the United States, 2000	June 28	10:00 a.m.
	Gross Domestic Product, 1st quarter 2001 (final) and Corporate Profits, 1st quarter 2001 (revised)	June 29	8:30 a.m.

*Joint release by Bureau of the Census and the Bureau of Economic Analysis.

July	Personal Income and Outlays, May 2001	July 2	8:30 a.m.
	U.S. International Trade in Goods and Services, May 2001*	July 19	8:30 a.m.
	State Personal Income, 1st quarter 2001	July 24	9:00 a.m.
	Gross Domestic Product, 2nd quarter 2001 (advance)	July 27	8:30 a.m.
	Personal Income and Outlays, June 2001 July 31	July 31	8:30 a.m.
August	U.S. International Trade in Goods and Services, June 2001*	Aug. 17	8:30 a.m.
	Gross Domestic Product, 2nd quarter 2001 (preliminary) and Corporate Profits, 2nd quarter 2001 (preliminary)	Aug. 29	8:30 a.m.
	Personal Income and Outlays, July 2001	Aug. 30	8:30 a.m.
September	U.S. International Transactions, 2nd quarter 2001	Sept. 12	8:30 a.m.
	U.S. International Trade in Goods and Services, July 2001*	Sept. 19	8:30 a.m.
	State Per Capita Personal Income, 2000 (revised)	Sept. 24	9:00 a.m.
	Gross Domestic Product, 2nd quarter 2001 (final) and Corporate Profits, 2nd quarter 2001 (revised)	Sept. 28	8:30 a.m.
October	Personal Income and Outlays, August 2001	Oct. 1	8:30 a.m.
	U.S. International Trade in Goods and Services, August 2001*	Oct. 19	8:30 a.m.
	State Personal Income, 2nd quarter 2001	Oct. 24	9:00 a.m.
	Gross Domestic Product, 3rd quarter 2001 (advance)	Oct. 31	8:30 a.m.
November	Personal Income and Outlays, September 2001	Nov. 1	8:30 a.m.
	U.S. International Trade in Goods and Services, September 2001*	Nov. 20	8:30 a.m.
	Gross Domestic Product, 3rd quarter 2001 (preliminary) and Corporate Profits, 3rd quarter 2001 (preliminary)	Nov. 30	8:30 a.m.
December	Personal Income and Outlays, October 2001	Dec. 3	8:30 a.m.
	U.S. International Transactions, 3rd quarter 2001*	Dec. 12	8:30 a.m.
	U.S. International Trade in Goods and Services, October 2001	Dec. 19	8:30 a.m.
	Gross Domestic Product, 3rd quarter 2001 (final) and Corporate Profits, 3rd quarter 2001 (revised)	Dec. 21	8:30 a.m.
	Personal Income and Outlays, November 2001	Dec. 21	10:00 a.m.

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 September 28, 2000 and include the "final" estimates for the second quarter of 2000.

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

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

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

S. Summary Tables

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

	1998	1999	Seasonally adjusted at annual rates					
			1999				2000	
			I	II	III	IV	I	II
Gross domestic product	4.4	4.2	3.5	2.5	5.7	8.3	4.8	5.6
Personal consumption expenditures	4.7	5.3	5.7	5.6	5.0	5.9	7.6	3.1
Durable goods	10.6	12.4	8.6	15.0	8.0	13.0	23.6	-5.0
Nondurable goods	4.0	5.6	7.8	3.8	4.9	7.4	6.0	3.6
Services	3.9	3.7	4.1	4.6	4.5	3.8	5.2	4.6
Gross private domestic investment	12.5	6.6	3.3	0	15.0	17.9	5.1	21.7
Fixed investment	11.8	9.2	9.2	8.7	7.8	7.2	16.4	11.2
Nonresidential	13.0	10.1	9.5	9.6	11.8	9.5	21.0	14.6
Structures	7.2	-1.4	-3.4	-6.2	-6.2	9.7	22.3	4.4
Equipment and software	15.0	14.1	14.1	15.2	18.0	9.5	20.6	17.9
Residential	8.3	6.4	8.2	5.9	-3.1	.5	3.2	1.3
Change in private inventories								
Net exports of goods and services								
Exports	2.3	2.9	-7.9	5.8	10.2	10.3	6.3	14.3
Goods	2.2	4.0	-9.6	7.2	15.9	12.6	6.0	19.0
Services	2.4	.5	-3.8	2.8	-2.5	4.6	6.9	3.5
Imports	11.9	10.7	4.5	16.2	16.9	10.7	12.0	18.6
Goods	11.8	12.5	7.1	19.0	19.0	11.2	11.2	20.0
Services	12.2	1.7	-7.7	2.5	6.3	8.2	16.6	10.6
Government consumption expenditures and gross investment	2.1	3.3	3.7	.8	4.8	8.5	-1.1	4.8
Federal	-5	2.5	-2.2	2.0	6.9	13.2	-14.2	17.2
National defense	-1.7	2.0	-3.1	-2.3	12.3	12.6	-19.8	16.9
Nondefense	1.8	3.4	-4	10.2	-2.2	14.4	-3.3	17.8
State and local	3.6	3.8	7.0	.1	3.7	6.1	6.6	-1.1
Addenda:								
Final sales of domestic product	4.2	4.6	4.5	4.0	4.5	6.4	6.7	3.9
Gross domestic purchases	5.5	5.2	4.9	3.8	6.6	8.4	5.6	6.5
Final sales to domestic purchasers	5.4	5.6	5.9	5.2	5.5	6.6	7.5	4.7
Gross national product	4.2	4.1	3.6	2.3	5.5	8.3	5.1	5.6
Disposable personal income	4.8	3.2	2.9	2.8	2.2	4.5	1.9	3.7

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	
			I	II	III	IV	I	II
Percent change at annual rate:								
Gross domestic product	4.4	4.2	3.5	2.5	5.7	8.3	4.8	5.6
Percentage points at annual rates:								
Personal consumption expenditures	3.12	3.52	3.73	3.67	3.43	4.08	5.03	2.14
Durable goods .....	.81	.96	.67	1.14	.64	1.04	1.79	-.42
Nondurable goods .....	.79	1.10	1.48	.75	.97	1.47	1.19	.74
Services	1.53	1.46	1.58	1.78	1.81	1.58	2.04	1.83
Gross private domestic investment	2.06	1.15	.60	.01	2.50	3.04	.92	3.66
Fixed investment	1.87	1.53	1.49	1.43	1.33	1.26	2.68	1.93
Nonresidential	1.54	1.26	1.15	1.18	1.47	1.22	2.54	1.87
Structures .....	.22	-.05	-.11	-.20	-.19	.29	.63	.14
Equipment and software	1.32	1.30	1.26	1.38	1.66	.94	1.91	1.73
Residential .....	.33	.27	.34	.25	-.13	.03	.14	.06
Change in private inventories .....	.20	-.37	-.89	-1.42	1.17	1.78	-1.76	1.73
Net exports of goods and services	-1.20	-1.03	-1.44	-1.35	-1.08	-.37	-.94	-1.00
Exports .....	.26	.32	-.89	.60	1.05	1.09	.67	1.48
Goods .....	.18	.30	-.76	.51	1.13	.94	.46	1.37
Services .....	.08	.02	-.13	.08	-.08	.15	.21	.11
Imports	-1.46	-1.35	-.55	-1.95	-2.13	-1.45	-1.61	-2.48
Goods	-1.21	-1.32	-.72	-1.89	-1.99	-1.28	-1.28	-2.26
Services	-.24	-.04	.17	-.05	-.13	-.17	-.33	-.22
Government consumption expenditures and gross investment .....	.38	.59	.64	.13	.84	1.50	-.18	.85
Federal	-.03	.16	-.13	.12	.41	.79	-.93	.97
National defense	-.07	.08	-.12	-.09	.46	.48	-.86	.60
Nondefense .....	.04	.08	-.01	.21	-.05	.30	-.07	.37
State and local .....	.41	.43	.78	.01	.43	.71	.75	-.12

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	
			I	II	III	IV	I	II
Gross domestic product	8,790.2	9,299.2	9,104.5	9,191.5	9,340.9	9,559.7	9,752.7	9,945.7
Personal consumption expenditures	5,850.9	6,268.7	6,095.3	6,213.2	6,319.9	6,446.2	6,621.7	6,706.3
Durable goods	693.9	761.3	733.9	756.3	767.2	787.6	826.3	814.3
Nondurable goods	1,707.6	1,845.5	1,786.4	1,825.3	1,860.0	1,910.2	1,963.9	1,997.6
Services	3,449.3	3,661.9	3,575.0	3,631.5	3,692.7	3,748.5	3,831.6	3,894.4
Gross private domestic investment	1,549.9	1,650.1	1,609.8	1,607.9	1,659.1	1,723.7	1,755.7	1,852.6
Fixed investment	1,472.9	1,606.8	1,560.6	1,593.4	1,622.4	1,651.0	1,725.8	1,780.5
Nonresidential	1,107.5	1,203.1	1,165.3	1,188.0	1,216.8	1,242.2	1,308.5	1,359.2
Structures	283.2	285.6	287.2	283.7	281.2	290.4	308.9	315.1
Equipment and software	824.3	917.4	878.1	904.3	935.6	951.8	999.6	1,044.1
Residential	365.4	403.8	395.3	405.4	405.6	408.8	417.3	421.3
Change in private inventories	77.0	43.3	49.2	14.5	36.7	72.7	29.9	72.0
Net exports of goods and services	-151.5	-254.0	-196.1	-240.4	-280.5	-299.1	-335.2	-355.4
Exports	966.0	990.2	957.3	973.0	999.5	1,031.0	1,051.9	1,092.9
Goods	682.0	699.2	671.3	682.1	708.9	734.6	747.5	783.6
Services	284.0	291.0	286.0	290.9	290.7	296.4	304.4	309.2
Imports	1,117.5	1,244.2	1,153.4	1,213.4	1,280.0	1,330.1	1,387.1	1,448.3
Goods	930.5	1,048.6	965.0	1,020.4	1,081.7	1,127.3	1,176.1	1,233.9
Services	187.0	195.6	188.4	193.0	198.3	202.8	211.0	214.4
Government consumption expenditures and gross investment	1,540.9	1,634.4	1,595.5	1,610.9	1,642.4	1,688.8	1,710.4	1,742.2
Federal	540.6	568.6	554.1	558.3	570.4	591.6	580.1	604.5
National defense	349.2	365.0	356.5	355.3	367.5	380.8	366.6	381.9
Nondefense	191.4	203.5	197.6	203.0	202.8	210.7	213.5	222.6
State and local	1,000.3	1,065.8	1,041.4	1,052.6	1,072.1	1,097.3	1,130.4	1,137.7

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	
			I	II	III	IV	I	II
Gross domestic product	8,515.7	8,875.8	8,730.0	8,783.2	8,905.8	9,084.1	9,191.8	9,318.9
Personal consumption expenditures	5,678.7	5,978.8	5,860.2	5,940.2	6,013.8	6,101.0	6,213.5	6,260.6
Durable goods	727.3	817.8	782.7	810.5	826.2	851.8	898.2	886.7
Nondurable goods	1,684.8	1,779.4	1,748.5	1,765.0	1,786.1	1,818.1	1,844.8	1,861.1
Services	3,269.4	3,390.8	3,335.8	3,373.4	3,411.1	3,443.0	3,487.2	3,526.7
Gross private domestic investment	1,566.8	1,669.7	1,623.2	1,623.1	1,680.8	1,751.6	1,773.6	1,863.0
Fixed investment	1,485.3	1,621.4	1,574.0	1,607.1	1,637.8	1,666.6	1,730.9	1,777.6
Nonresidential	1,140.3	1,255.3	1,209.4	1,237.5	1,272.5	1,301.8	1,365.3	1,412.5
Structures	263.0	259.2	262.9	258.7	254.6	260.6	274.0	277.0
Equipment and software	879.0	1,003.1	950.9	985.0	1,026.6	1,050.1	1,100.4	1,146.6
Residential	346.1	368.3	365.7	370.9	368.0	368.5	371.4	372.6
Change in private inventories	80.2	45.3	48.1	13.1	39.1	80.9	36.6	78.6
Net exports of goods and services	-221.0	-322.4	-279.8	-314.6	-342.6	-352.5	-376.8	-403.4
Exports	1,003.6	1,033.0	1,003.3	1,017.6	1,042.6	1,068.4	1,084.8	1,121.8
Goods	723.6	752.2	723.1	735.7	763.4	786.5	798.1	833.5
Services	280.3	281.7	280.3	282.3	280.5	283.7	288.5	291.0
Imports	1,224.6	1,355.3	1,283.1	1,332.2	1,385.2	1,420.9	1,461.7	1,525.2
Goods	1,032.0	1,161.1	1,091.4	1,139.9	1,190.5	1,222.5	1,255.3	1,313.9
Services	192.6	195.9	192.5	193.7	196.7	200.6	208.4	213.7
Government consumption expenditures and gross investment	1,486.4	1,536.1	1,517.1	1,519.9	1,537.8	1,569.5	1,565.1	1,583.7
Federal	526.9	540.1	529.5	532.1	541.0	558.1	537.1	558.8
National defense	341.7	348.5	342.4	340.3	350.4	360.9	341.5	355.1
Nondefense	185.2	191.5	187.0	191.6	190.5	197.1	195.4	203.6
State and local	959.2	995.6	987.2	987.5	996.4	1,011.2	1,027.4	1,024.6
Residual	.5	-6	-7	2.8	.1	-5.2	-8.0	-10.6

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 1.3.—Gross Domestic Product by Major Type of Product

(Billions of dollars)

	1998	1999	Seasonally adjusted at annual rates					
			1999				2000	
			I	II	III	IV	I	II
Gross domestic product	8,790.2	9,299.2	9,104.5	9,191.5	9,340.9	9,559.7	9,752.7	9,945.7
Final sales of domestic product	8,713.2	9,255.9	9,055.3	9,177.0	9,304.2	9,486.9	9,722.8	9,873.7
Change in private inventories	77.0	43.3	49.2	14.5	36.7	72.7	29.9	72.0
Goods	3,316.4	3,510.2	3,423.7	3,451.2	3,527.3	3,638.7	3,710.2	3,806.1
Final sales	3,239.3	3,466.9	3,374.5	3,436.7	3,490.6	3,566.0	3,680.3	3,734.1
Change in private inventories	77.0	43.3	49.2	14.5	36.7	72.7	29.9	72.0
Durable goods	1,578.1	1,678.3	1,626.1	1,640.9	1,697.1	1,749.3	1,794.4	1,857.9
Final sales	1,532.3	1,651.1	1,597.3	1,635.9	1,669.4	1,701.8	1,773.7	1,809.6
Change in private inventories	45.8	27.2	28.8	5.0	27.6	47.5	20.7	48.3
Nondurable goods	1,738.3	1,831.9	1,797.6	1,810.3	1,830.2	1,889.4	1,915.8	1,948.2
Final sales	1,707.1	1,815.8	1,777.2	1,800.8	1,821.1	1,864.1	1,906.6	1,924.5
Change in private inventories	31.2	16.1	20.4	9.5	9.1	25.2	9.2	23.7
Services	4,673.0	4,934.6	4,831.8	4,891.2	4,965.2	5,050.3	5,135.2	5,231.4
Structures	800.9	854.3	849.0	849.1	848.5	870.7	907.4	908.2
Addenda:								
Motor vehicle output	314.9	346.6	337.4	338.6	352.6	357.8	355.9	355.5
Gross domestic product less motor vehicle output	8,475.3	8,952.5	8,767.1	8,852.9	8,988.3	9,201.8	9,396.8	9,590.2

NOTE.—Percent changes from preceding period for gross domestic product and for final sales of domestic product are shown in table 8.1.

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

(Billions of dollars)

Gross domestic product	8,790.2	9,299.2	9,104.5	9,191.5	9,340.9	9,559.7	9,752.7	9,945.7
Less: Exports of goods and services	966.0	990.2	957.3	973.0	999.5	1,031.0	1,051.9	1,092.9
Plus: Imports of goods and services	1,117.5	1,244.2	1,153.4	1,213.4	1,280.0	1,330.1	1,387.1	1,448.3
Equals: Gross domestic purchases	8,941.7	9,553.2	9,300.6	9,432.0	9,621.4	9,858.8	10,087.9	10,301.1
Less: Change in private inventories	77.0	43.3	49.2	14.5	36.7	72.7	29.9	72.0
Equals: Final sales to domestic purchasers	8,864.7	9,509.9	9,251.4	9,417.4	9,584.7	9,786.1	10,058.0	10,229.1

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

Table 1.7.—Gross Domestic Product by Sector

(Billions of dollars)

Gross domestic product	8,790.2	9,299.2	9,104.5	9,191.5	9,340.9	9,559.7	9,752.7	9,945.7
Business ¹	7,425.7	7,872.4	7,697.9	7,773.0	7,908.0	8,110.8	8,277.9	8,449.9
Nonfarm ²	7,345.0	7,798.2	7,619.3	7,695.4	7,837.1	8,041.1	8,207.0	8,375.0
Nonfarm less housing	6,642.7	7,054.0	6,889.6	6,957.3	7,088.4	7,280.5	7,431.1	7,589.9
Housing	702.3	744.3	729.7	738.2	748.7	760.6	775.9	785.0
Farm	80.8	74.2	78.6	77.6	70.9	69.8	71.0	74.9
Households and institutions ³	385.1	401.7	396.4	399.9	403.2	407.4	412.0	418.2
Private households	14.0	11.5	13.1	12.2	11.0	9.5	9.1	9.3
Nonprofit institutions	371.2	390.3	383.3	387.7	392.2	397.9	402.9	408.9
General government ³	979.3	1,025.0	1,010.2	1,018.7	1,029.7	1,041.4	1,062.7	1,077.6
Federal	298.6	309.5	308.3	308.3	309.7	311.7	322.9	328.6
State and local	680.7	715.5	701.8	710.3	720.0	729.8	739.8	749.0

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 as shown in table 3.7.

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

(Billions of chained (1996) dollars)

	1998	1999	Seasonally adjusted at annual rates					
			1999				2000	
			I	II	III	IV	I	II
Gross domestic product	8,515.7	8,875.8	8,730.0	8,783.2	8,905.8	9,084.1	9,191.8	9,318.9
Final sales of domestic product	8,435.2	8,826.9	8,680.3	8,764.9	8,861.8	9,000.5	9,148.0	9,235.3
Change in private inventories	80.2	45.3	48.1	13.1	39.1	80.9	36.6	78.6
Residual	.3	3.6	1.6	5.2	4.9	2.7	7.2	5.0
Goods	3,340.0	3,543.8	3,450.0	3,475.6	3,565.3	3,684.4	3,741.9	3,818.8
Final sales	3,258.7	3,495.7	3,401.1	3,459.8	3,522.4	3,599.6	3,699.5	3,733.9
Change in private inventories	80.2	45.3	48.1	13.1	39.1	80.9	36.6	78.6
Durable goods	1,638.4	1,780.6	1,713.7	1,735.4	1,805.5	1,867.8	1,919.7	1,984.1
Final sales	1,591.2	1,752.5	1,684.0	1,730.9	1,776.9	1,818.2	1,899.0	1,933.9
Change in private inventories	46.9	28.2	30.0	5.2	28.6	48.9	21.2	49.5
Nondurable goods	1,704.3	1,769.1	1,740.3	1,745.0	1,766.9	1,824.2	1,832.3	1,847.8
Final sales	1,670.2	1,749.3	1,721.2	1,734.6	1,752.7	1,788.9	1,811.5	1,813.1
Change in private inventories	33.3	17.1	18.0	7.9	10.5	32.1	15.5	29.5
Services	4,427.1	4,563.3	4,503.4	4,537.8	4,581.1	4,631.0	4,659.3	4,718.8
Structures	751.8	776.5	781.3	774.7	768.1	781.9	804.9	798.8
Residual	-4.8	-11.1	-7.9	-7.9	-12.1	-16.9	-19.6	-24.7
Addenda:								
Motor vehicle output	317.9	348.2	340.3	341.6	352.0	359.0	359.3	355.2
Gross domestic product less motor vehicle output	8,198.2	8,528.8	8,390.8	8,442.6	8,555.1	8,726.5	8,833.7	8,964.3

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. The residual line following change in private inventories is the difference between gross domestic product and the sum of final sales of domestic product and of change in private inventories; the residual line following structures is the difference between gross domestic product and the sum of the detailed lines of goods, of services, and of structures.

Percent changes from preceding period for gross domestic product and for final sales of domestic product are shown in table 8.1. Chain-type quantity indexes for the series in this table are shown in table 7.17.

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

(Billions of chained (1996) dollars)

Gross domestic product	8,515.7	8,875.8	8,730.0	8,783.2	8,905.8	9,084.1	9,191.8	9,318.9
Less: Exports of goods and services	1,003.6	1,033.0	1,003.3	1,017.6	1,042.6	1,068.4	1,084.8	1,121.8
Plus: Imports of goods and services	1,224.6	1,355.3	1,283.4	1,332.2	1,385.2	1,420.9	1,461.7	1,525.2
Equals: Gross domestic purchases	8,727.9	9,179.1	8,996.2	9,079.6	9,226.7	9,414.1	9,543.6	9,694.3
Less: Change in private inventories	80.2	45.3	48.1	13.1	39.1	80.9	36.6	78.6
Equals: Final sales to domestic purchasers	8,647.2	9,130.3	8,946.5	9,061.5	9,182.8	9,330.4	9,499.9	9,610.5

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 selected series in this table are shown in table 8.1. Chain-type quantity indexes for selected series in this table are shown in table 7.2.

Table 1.8.—Real Gross Domestic Product by Sector

(Billions of chained (1996) dollars)

Gross domestic product	8,515.7	8,875.8	8,730.0	8,783.2	8,905.8	9,084.1	9,191.8	9,318.9
Business ¹	7,215.9	7,557.0	7,417.5	7,467.0	7,585.1	7,758.4	7,859.0	7,975.8
Nonfarm ²	7,114.7	7,450.2	7,311.4	7,357.3	7,479.2	7,652.7	7,749.9	7,868.5
Nonfarm less housing	6,452.5	6,767.8	6,637.0	6,678.6	6,794.1	6,961.6	7,050.6	7,165.4
Housing	662.6	683.1	674.9	679.3	685.9	692.3	700.6	704.7
Farm	100.2	106.3	106.1	111.4	104.5	103.1	107.3	104.1
Households and institutions ³	371.7	378.3	376.0	377.7	378.7	380.9	382.3	384.5
Private households	13.3	10.6	12.2	11.3	10.1	8.6	8.2	8.2
Nonprofit institutions	358.4	367.8	363.8	366.4	368.7	372.3	374.2	376.4
General government ³	928.7	942.1	937.6	939.7	943.6	947.4	953.5	962.0
Federal	286.4	286.5	286.7	286.0	286.3	287.0	289.1	294.5
State and local	642.2	655.4	650.8	653.5	657.1	660.2	664.2	667.4
Residual	.1	-1.7	-1.5	-3.3	-9	-1.0	-2.4	-1.8

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 as shown in table 3.8.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. 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 7.14.

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		
			I	II	III	IV	I	II
Gross domestic product	8,790.2	9,299.2	9,104.5	9,191.5	9,340.9	9,559.7	9,752.7	9,945.7
Plus: Income receipts from the rest of the world	285.4	305.9	281.9	295.9	314.4	331.2	350.9	375.4
Less: Income payments to the rest of the world	288.9	316.9	289.2	305.6	328.0	344.6	358.6	383.7
Equals: Gross national product	8,786.7	9,288.2	9,097.2	9,181.8	9,327.3	9,546.3	9,745.0	9,937.4
Less: Consumption of fixed capital	1,077.3	1,161.0	1,124.9	1,148.8	1,181.8	1,188.5	1,215.4	1,244.3
Private	889.4	961.4	930.3	951.0	980.8	983.5	1,005.6	1,029.8
Capital consumption allowances	911.3	984.9	956.2	975.2	1,000.6	1,007.7	1,026.3	1,043.9
Less: Capital consumption adjustment	21.9	23.5	25.9	24.2	19.8	24.2	20.8	14.1
Government	188.0	199.6	194.6	197.8	201.0	205.0	209.8	214.6
General government	160.4	170.3	166.0	168.7	171.5	175.0	179.1	183.2
Government enterprises	27.5	29.3	28.6	29.1	29.5	30.0	30.7	31.4
Equals: Net national product	7,709.3	8,127.1	7,972.3	8,033.0	8,145.5	8,357.7	8,529.6	8,693.1
Less: Indirect business tax and nontax liability	679.6	718.1	697.2	707.9	721.6	745.5	755.9	764.6
Business transfer payments	38.0	39.7	38.9	39.3	39.9	40.6	41.3	42.0
Statistical discrepancy	-24.8	-71.9	-53.6	-76.8	-89.5	-67.8	-77.7	-72.5
Plus: Subsidies less current surplus of government enterprises	21.5	28.4	22.9	29.7	19.5	41.4	23.5	24.2
Equals: National income	7,038.1	7,469.7	7,312.7	7,392.3	7,493.1	7,680.7	7,833.5	7,983.2
Less: Corporate profits with inventory valuation and capital consumption adjustments	815.0	856.0	852.0	836.8	842.0	893.2	936.3	963.6
Net interest	482.7	507.1	490.1	494.1	513.8	530.6	545.4	565.9
Contributions for social insurance	622.1	662.1	648.2	657.0	666.9	676.1	691.2	701.7
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	945.1	951.3	969.4	989.0	1,011.6	1,031.3
Personal dividend income	351.1	370.3	360.8	366.8	373.5	380.2	386.9	392.6
Government transfer payments to persons	954.3	986.5	975.7	982.6	990.4	997.3	1,016.5	1,035.5
Business transfer payments to persons	28.7	29.7	29.4	29.6	29.9	30.1	30.4	30.6
Equals: Personal income	7,391.0	7,789.6	7,628.1	7,729.7	7,828.5	7,972.3	8,105.8	8,242.1
Addenda:								
Gross domestic income	8,815.0	9,371.1	9,158.1	9,268.3	9,430.4	9,627.5	9,830.4	10,018.3
Gross national income	8,811.4	9,360.1	9,150.8	9,258.6	9,416.8	9,614.0	9,822.7	10,010.0
Net domestic product	7,712.9	8,138.1	7,979.5	8,042.7	8,159.1	8,371.2	8,537.3	8,701.4

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		
			I	II	III	IV	I	II
Gross domestic product	8,515.7	8,875.8	8,730.0	8,783.2	8,905.8	9,084.1	9,191.8	9,318.9
Plus: Income receipts from the rest of the world	278.7	294.1	273.2	285.4	301.9	316.2	332.0	353.2
Less: Income payments to the rest of the world	279.3	301.5	277.2	291.8	312.0	325.0	335.8	357.9
Equals: Gross national product	8,515.1	8,868.3	8,726.0	8,776.7	8,895.4	9,075.0	9,187.7	9,313.7
Less: Consumption of fixed capital	1,081.0	1,169.7	1,131.9	1,154.1	1,190.1	1,202.8	1,229.1	1,256.0
Private	894.5	974.1	940.1	959.9	993.3	1,003.2	1,026.7	1,050.7
Government	186.6	195.8	192.0	194.4	197.0	199.7	202.7	205.6
General government	159.7	167.8	164.4	166.6	168.8	171.2	173.7	176.3
Government enterprises	26.9	28.0	27.6	27.9	28.2	28.5	29.0	29.3
Equals: Net national product	7,434.9	7,701.6	7,596.6	7,625.5	7,709.1	7,875.1	7,962.3	8,062.2
Addenda:								
Gross domestic income ¹	8,539.5	8,944.4	8,781.3	8,856.6	8,991.1	9,148.4	9,265.0	9,386.9
Gross national income ²	8,539.0	8,936.9	8,777.4	8,850.1	8,980.8	9,139.4	9,260.9	9,381.7
Net domestic product	7,435.4	7,709.0	7,600.5	7,632.0	7,719.3	7,884.1	7,966.4	8,067.4

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	8,726.0	8,776.7	8,895.4	9,075.0	9,187.7	9,313.7
Less: Exports of goods and services and income receipts from the rest of the world	1,282.2	1,327.4	1,275.9	1,303.0	1,345.0	1,385.6	1,418.6	1,477.5
Plus: Command-basis exports of goods and services and income receipts from the rest of the world ¹	1,336.8	1,374.0	1,337.7	1,354.3	1,385.3	1,418.9	1,443.4	1,508.9
Equals: Command-basis gross national product	8,569.7	8,915.0	8,787.8	8,828.1	8,935.7	9,108.3	9,212.5	9,345.1
Addendum:								
Terms of trade ²	104.3	103.5	104.8	103.9	103.0	102.4	101.7	102.1

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			
			I	II	III	IV	I	II		
National income	7,038.1	7,469.7	7,312.7	7,392.3	7,493.1	7,680.7	7,833.5	7,983.2		
Compensation of employees ...	4,984.2	5,299.8	5,181.6	5,255.4	5,340.9	5,421.1	5,512.2	5,603.5		
Wage and salary accruals	4,192.8	4,475.1	4,369.4	4,435.5	4,512.2	4,583.5	4,660.4	4,740.1		
Government	692.7	724.4	715.3	720.3	727.5	734.5	749.9	760.2		
Other	3,500.1	3,750.7	3,654.1	3,715.2	3,784.7	3,849.0	3,910.5	3,980.0		
Supplements to wages and salaries	791.4	824.6	812.2	819.9	828.7	837.7	851.8	863.3		
Employer contributions for social insurance	305.9	323.6	317.0	321.2	325.9	330.3	337.8	342.9		
Other labor income	485.5	501.0	495.1	498.7	502.8	507.4	514.0	520.5		
Proprietors' income with inventory valuation and capital consumption adjustments	620.7	663.5	644.1	660.4	659.7	689.6	693.9	709.5		
Farm	25.4	25.3	25.0	29.0	15.5	31.7	19.1	21.5		
Proprietors' income with inventory valuation adjustment	33.1	33.6	32.9	37.0	24.8	39.8	27.4	29.9		
Capital consumption adjustment	-7.6	-8.3	-7.9	-8.0	-9.3	-8.1	-8.3	-8.4		
Nonfarm	595.2	638.2	619.1	631.4	644.2	657.9	674.8	688.1		
Proprietors' income	545.1	586.9	567.2	581.0	593.7	605.7	624.1	635.2		
Inventory valuation adjustment	1.4	-1.4	.5	-2.0	-2.6	-1.7	-2.9	-9		
Capital consumption adjustment	48.7	52.7	51.5	52.4	53.1	53.9	53.6	53.8		
Rental income of persons with capital consumption adjustment	135.4	143.4	144.9	145.7	136.6	146.2	145.6	140.8		
Rental income of persons	187.6	199.4	198.7	200.2	196.3	202.3	203.1	198.8		
Capital consumption adjustment	-52.2	-56.0	-53.8	-54.5	-59.7	-56.1	-57.5	-58.0		
Corporate profits with inventory valuation and capital consumption adjustments	815.0	856.0	852.0	836.8	842.0	893.2	936.3	963.6		
Corporate profits with inventory valuation adjustment	775.1	813.9	809.1	795.6	799.3	851.5	895.7	928.8		
Profits before tax	758.2	823.0	797.6	804.5	819.0	870.7	920.7	942.5		
Profits tax liability	244.6	255.9	247.8	250.8	254.2	270.8	286.3	292.0		
Profits after tax	513.6	567.1	549.9	553.7	564.8	599.9	634.4	650.4		
Dividends	351.5	370.7	361.1	367.2	373.9	380.6	387.3	393.0		
Undistributed profits ...	162.1	196.4	188.7	186.5	190.9	219.3	247.1	257.4		
Inventory valuation adjustment	17.0	-9.1	11.4	-8.9	-19.7	-19.2	-25.0	-13.6		
Capital consumption adjustment	39.9	42.1	42.9	41.2	42.7	41.6	40.6	34.7		
Net interest	482.7	507.1	490.1	494.1	513.8	530.6	545.4	565.9		
Addenda:										
Corporate profits after tax with inventory valuation and capital consumption adjustments	570.4	600.1	604.3	585.9	587.9	622.3	650.0	671.5		
Net cash flow with inventory valuation and capital consumption adjustments ...	843.2	906.3	897.5	889.4	901.7	936.5	974.2	1,009.5		
Undistributed profits with inventory valuation and capital consumption adjustments	218.9	229.4	243.1	218.7	214.0	241.7	262.7	278.5		
Consumption of fixed capital	624.3	676.9	654.4	670.7	687.7	694.8	711.5	731.1		
Less: Inventory valuation adjustment	17.0	-9.1	11.4	-8.9	-19.7	-19.2	-25.0	-13.6		
Equals: Net cash flow	826.2	915.4	886.0	898.4	921.3	955.8	999.2	1,023.2		

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			
			I	II	III	IV	I	II		
			Billions of dollars							
Gross product of corporate business	5,339.3	5,692.5	5,563.7	5,631.0	5,722.6	5,852.7	5,975.9	6,094.7		
Consumption of fixed capital	624.3	676.9	654.4	670.7	687.7	694.8	711.5	731.1		
Net product	4,715.0	5,015.6	4,909.4	4,960.3	5,034.9	5,157.9	5,264.5	5,363.7		
Indirect business tax and nontax liability plus business transfer payments less subsidies	494.9	523.3	509.1	517.8	523.3	542.9	554.5	561.1		
Domestic income	4,220.1	4,492.3	4,400.3	4,442.5	4,511.5	4,614.9	4,710.0	4,802.5		
Compensation of employees	3,351.4	3,585.2	3,494.7	3,551.8	3,617.3	3,677.1	3,733.0	3,797.1		
Wage and salary accruals	2,870.6	3,082.1	2,998.5	3,050.8	3,111.6	3,167.5	3,213.3	3,270.4		
Supplements to wages and salaries	480.8	503.1	496.2	501.0	505.7	509.6	519.7	526.7		
Corporate profits with inventory valuation and capital consumption adjustments	711.5	744.6	744.8	730.8	730.1	772.7	807.4	829.3		
Profits before tax	654.7	711.6	690.4	698.6	707.0	750.2	791.8	808.2		
Profits tax liability	244.6	255.9	247.8	250.8	254.2	270.8	286.3	292.0		
Profits after tax	410.1	455.7	442.6	447.7	452.9	479.4	505.5	516.1		
Dividends	312.4	328.9	310.2	335.7	331.1	338.7	345.3	347.9		
Undistributed profits	97.7	126.7	132.4	112.1	121.8	140.7	160.2	168.3		
Inventory valuation adjustment	17.0	-9.1	11.4	-8.9	-19.7	-19.2	-25.0	-13.6		
Capital consumption adjustment	39.9	42.1	42.9	41.2	42.7	41.6	40.6	34.7		
Net interest	157.1	162.5	160.8	160.0	164.2	165.2	169.6	176.2		
Gross product of financial corporate business	611.2	643.7	640.6	631.3	642.0	660.8	675.7	680.7		
Gross product of nonfinancial corporate business	4,728.1	5,048.8	4,923.1	4,999.7	5,080.6	5,191.9	5,300.3	5,414.0		
Consumption of fixed capital	526.8	569.6	550.6	564.5	579.2	584.0	597.5	613.4		
Net product	4,201.3	4,479.3	4,372.6	4,435.2	4,501.4	4,607.9	4,702.7	4,800.7		
Indirect business tax and nontax liability plus business transfer payments less subsidies	456.5	482.5	469.3	477.3	482.3	501.1	511.7	517.8		
Domestic income	3,744.9	3,996.8	3,903.3	3,958.0	4,019.0	4,106.8	4,191.0	4,282.9		
Compensation of employees	3,055.1	3,267.0	3,183.5	3,236.5	3,295.8	3,352.2	3,401.6	3,460.0		
Wage and salary accruals	2,612.8	2,804.4	2,727.0	2,775.5	2,830.9	2,884.0	2,923.7	2,975.7		
Supplements to wages and salaries	442.3	462.7	456.5	460.9	464.9	468.3	477.9	484.4		
Corporate profits with inventory valuation and capital consumption adjustments	560.4	588.5	586.6	586.0	579.1	602.0	632.8	660.1		
Profits before tax	489.9	539.5	517.2	538.1	539.9	563.0	599.9	620.1		
Profits tax liability	159.4	166.6	158.5	167.2	167.1	173.5	186.0	193.5		
Profits after tax	330.5	373.0	358.6	370.9	372.8	389.5	413.8	426.7		
Dividends	240.5	250.9	237.6	256.3	252.1	257.5	262.5	264.5		
Undistributed profits	90.0	122.1	121.0	114.6	120.6	132.0	151.3	162.2		
Inventory valuation adjustment	17.0	-9.1	11.4	-8.9	-19.7	-19.2	-25.0	-13.6		
Capital consumption adjustment	53.5	58.0	58.0	56.9	58.9	58.2	57.9	53.7		
Net interest	129.4	141.3	133.1	135.5	144.1	152.6	156.6	162.7		
			Billions of chained (1996) dollars							
Gross product of nonfinancial corporate business ¹	4,698.5	4,995.4	4,874.9	4,940.8	5,028.0	5,137.9	5,215.8	5,297.0		
Consumption of fixed capital ²	533.9	586.7	564.4	577.9	597.2	607.3	623.1	639.2		
Net product ³	4,164.6	4,408.7	4,310.4	4,363.0	4,430.8	4,530.6	4,592.7	4,657.7		

1. Effective with the estimates scheduled for release on November 29, 2000, chained-dollar gross product of nonfinancial corporate business for 1997 to 2000 will be revised to reflect revisions to the gross product price indexes for nonfinancial industries.

2. 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.

3. Chained-dollar net product of nonfinancial corporate business is the difference between the gross product and the consumption of fixed capital.

2. Personal Income and Outlays

Table 2.1.—Personal Income and Its Disposition

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999				2000	
			I	II	III	IV	I	II
Personal income	7,391.0	7,789.6	7,628.1	7,729.7	7,828.5	7,972.3	8,105.8	8,242.1
Wage and salary disbursements	4,190.7	4,470.0	4,364.3	4,430.4	4,507.0	4,578.3	4,660.4	4,740.1
Private industries	3,498.0	3,745.6	3,649.0	3,710.0	3,779.6	3,843.8	3,910.5	3,980.0
Goods-producing industries	1,038.6	1,089.2	1,066.4	1,081.6	1,097.8	1,111.2	1,130.9	1,147.1
Manufacturing	756.6	782.4	768.1	777.4	789.0	795.1	802.8	813.1
Distributive industries	949.1	1,020.3	992.1	1,009.9	1,029.9	1,049.4	1,070.9	1,095.7
Service industries	1,510.3	1,636.6	1,590.4	1,618.6	1,651.8	1,683.2	1,708.6	1,737.2
Government	692.7	724.4	715.3	720.3	727.5	734.5	749.9	760.2
Other labor income	485.5	501.0	495.1	498.7	502.8	507.4	514.0	520.5
Proprietors' income with inventory valuation and capital consumption adjustments	620.7	663.5	644.1	660.4	659.7	689.6	693.9	709.5
Farm	25.4	25.3	25.0	29.0	15.5	31.7	19.1	21.5
Nonfarm	595.2	638.2	619.1	631.4	644.2	657.9	674.8	688.1
Rental income of persons with capital consumption adjustment	135.4	143.4	144.9	145.7	136.6	146.2	145.6	140.8
Personal dividend income	351.1	370.3	360.8	366.8	373.5	380.2	386.9	392.6
Personal interest income	940.8	963.7	945.1	951.3	969.4	989.0	1,011.6	1,031.3
Transfer payments to persons	983.0	1,016.2	1,005.0	1,012.2	1,020.3	1,027.4	1,046.9	1,066.1
Old-age, survivors, disability, and health insurance benefits	578.0	588.0	583.4	586.1	589.7	592.8	607.9	624.3
Government unemployment insurance benefits	19.5	20.3	20.5	20.6	20.2	20.1	20.1	19.4
Veterans benefits	23.4	24.3	24.2	24.2	24.4	24.5	24.9	24.9
Other transfer payments	362.0	383.6	377.0	381.3	386.1	390.1	393.9	397.5
Family assistance ¹	17.0	17.8	17.4	17.6	17.9	18.1	18.3	18.5
Other	345.0	365.8	359.6	363.7	368.2	371.9	375.6	379.0
Less: Personal contributions for social insurance	316.2	338.5	331.2	335.8	341.0	345.9	353.4	358.8
Less: Personal tax and nontax payments	1,070.9	1,152.0	1,113.2	1,133.4	1,164.0	1,197.3	1,239.3	1,277.2
Equals: Disposable personal income	6,320.0	6,637.7	6,514.9	6,596.3	6,664.5	6,775.0	6,866.5	6,964.9
Less: Personal outlays	6,054.7	6,490.1	6,310.3	6,432.8	6,543.3	6,674.1	6,855.6	6,944.3
Personal consumption expenditures	5,850.9	6,268.7	6,095.3	6,213.2	6,319.9	6,446.2	6,621.7	6,706.3
Interest paid by persons	179.8	194.8	189.5	192.9	196.8	200.2	205.3	209.7
Personal transfer payments to the rest of the world (net)	24.0	26.6	25.6	26.7	26.6	27.6	28.5	28.3
Equals: Personal saving	265.4	147.6	204.6	163.6	121.1	101.0	11.0	20.6
Addenda:								
Disposable personal income: Total, billions of chained (1996) dollars ²	6,134.1	6,331.0	6,263.7	6,306.6	6,341.7	6,412.2	6,443.1	6,502.0
Per capita:								
Current dollars	23,359	24,314	23,946	24,196	24,384	24,728	25,014	25,322
Chained (1996) dollars	22,672	23,191	23,022	23,133	23,203	23,404	23,472	23,639
Population (mid-period, millions)	270.6	273.0	272.1	272.6	273.3	274.0	274.5	275.1
Personal saving as a percentage of disposable personal income	4.2	2.2	3.1	2.5	1.8	1.5	.2	.3

1. Consists of aid to families with dependent children and, beginning with 1996, assistance programs operating under the Personal Responsibility and Work Opportunity Reconciliation Act of 1996.
 2. Equals disposable personal income deflated by the implicit price deflator for personal consumption expenditures.

NOTE.—Percent changes from preceding period for disposable personal income are shown in table 8.1.

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

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999				2000	
			I	II	III	IV	I	II
Personal consumption expenditures	5,850.9	6,268.7	6,095.3	6,213.2	6,319.9	6,446.2	6,621.7	6,706.3
Durable goods	693.9	761.3	733.9	756.3	767.2	787.6	826.3	814.3
Motor vehicles and parts	288.8	320.7	307.6	321.8	323.2	330.3	349.3	335.5
Furniture and household equipment	266.1	288.5	279.4	284.7	291.0	298.8	309.7	311.1
Other	139.0	152.0	146.9	149.8	153.0	158.5	167.3	167.7
Nondurable goods	1,707.6	1,845.5	1,786.4	1,825.3	1,860.0	1,910.2	1,963.9	1,997.6
Food	845.8	897.8	878.1	886.6	900.4	926.1	938.4	948.3
Clothing and shoes	286.4	307.0	301.1	306.1	308.7	311.9	323.1	325.6
Gasoline, fuel oil, and other energy goods	128.0	142.7	123.6	141.3	148.5	157.6	172.9	182.0
Gasoline and oil	115.2	128.3	110.7	127.3	133.4	142.0	154.5	163.3
Fuel oil and coal	12.8	14.4	12.9	14.0	15.1	15.6	18.5	18.7
Other	447.4	498.0	483.5	491.3	502.4	514.6	529.5	541.7
Services	3,449.3	3,661.9	3,575.0	3,631.5	3,692.7	3,748.5	3,831.6	3,894.4
Housing	858.2	906.2	888.7	900.8	911.6	923.5	936.7	950.0
Household operation	345.6	360.2	353.9	357.2	366.7	363.0	369.0	380.6
Electricity and gas	128.5	128.9	127.5	127.4	133.7	126.7	129.5	138.4
Other household operation	217.1	231.3	226.4	229.7	232.9	236.3	239.5	242.2
Transportation	244.5	256.5	250.8	254.7	258.1	262.3	267.4	272.8
Medical care	898.6	943.6	924.5	935.9	950.0	964.0	979.3	989.6
Recreation	218.7	237.1	228.6	234.8	240.5	244.5	253.0	260.7
Other	883.7	958.4	928.4	948.0	965.8	991.2	1,026.3	1,040.8
Addenda:								
Energy goods and services ¹	256.5	271.6	251.1	268.7	282.2	284.4	302.4	320.4
Personal consumption expenditures less food and energy	4,748.6	5,099.3	4,966.0	5,057.9	5,137.3	5,235.8	5,380.9	5,437.6

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

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

[Billions of chained (1996) dollars]

Personal consumption expenditures	5,678.7	5,978.8	5,860.2	5,940.2	6,013.8	6,101.0	6,213.5	6,260.6
Durable goods	727.3	817.8	782.7	810.5	826.2	851.8	898.2	886.7
Motor vehicles and parts	291.7	323.0	311.0	325.3	324.9	330.9	351.8	335.9
Furniture and household equipment	294.4	338.7	320.9	331.7	343.9	358.2	374.1	379.3
Other	141.5	157.3	151.5	154.1	158.9	164.9	174.0	175.0
Nondurable goods	1,684.8	1,779.4	1,748.5	1,765.0	1,786.1	1,818.1	1,844.8	1,861.1
Food	812.8	845.9	832.7	838.0	846.7	866.0	872.2	876.5
Clothing and shoes	292.2	318.5	313.3	316.5	322.1	322.1	337.7	342.3
Gasoline, fuel oil, and other energy goods	145.1	149.6	147.5	150.0	149.6	151.5	145.8	147.5
Gasoline and oil	131.2	134.2	132.5	134.3	133.6	136.2	131.2	132.2
Fuel oil and coal	14.0	15.5	15.0	15.7	16.0	15.3	14.7	15.3
Other	434.9	466.0	455.6	461.3	468.5	478.7	490.6	496.5
Services	3,269.4	3,390.8	3,335.8	3,373.4	3,411.3	3,443.0	3,487.2	3,526.7
Housing	807.7	828.3	820.4	825.7	830.7	836.5	841.4	847.0
Household operation	343.0	358.0	351.9	355.9	364.7	359.3	364.7	374.8
Electricity and gas	130.0	130.9	130.3	130.2	135.5	127.7	130.0	136.5
Other household operation	213.0	226.9	221.5	225.6	229.1	231.2	234.4	238.1
Transportation	233.1	241.2	237.3	239.7	242.7	245.0	247.5	249.9
Medical care	859.8	881.7	870.5	878.1	885.6	892.8	897.4	903.8
Recreation	206.8	217.8	212.9	216.3	220.1	222.2	227.3	232.2
Other	818.6	863.1	842.2	857.1	867.0	886.1	907.4	918.0
Residual	-3.0	-10.2	-7.4	-9.4	-11.5	-12.8	-18.2	-17.9
Addenda:								
Energy goods and services ¹	275.1	280.4	277.7	280.0	284.9	279.2	275.4	283.0
Personal consumption expenditures less food and energy	4,590.4	4,851.4	4,748.8	4,821.2	4,881.3	4,954.3	5,064.4	5,099.5

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

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

Chain-type quantity indexes for the series in this table are shown in table 7.4.

Contributions to the percent change in real personal consumption expenditures are shown in table 8.3.

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	
			I	II	III	IV	I	II
Current receipts	2,617.2	2,788.0	2,706.4	2,749.1	2,806.6	2,889.8	2,972.8	3,035.6
Personal tax and nontax receipts	1,070.9	1,152.0	1,113.2	1,133.4	1,164.0	1,197.3	1,239.3	1,277.2
Corporate profits tax accruals	244.6	255.9	247.8	250.8	254.2	270.8	286.3	292.0
Indirect business tax and nontax accruals	679.6	718.1	697.2	707.9	721.6	745.5	755.9	764.6
Contributions for social insurance	622.1	662.1	648.2	657.0	666.9	676.1	691.2	701.7
Current expenditures	2,526.5	2,613.5	2,568.7	2,593.6	2,612.0	2,679.8	2,684.9	2,734.5
Consumption expenditures	1,262.1	1,325.7	1,296.6	1,307.4	1,334.4	1,364.5	1,376.2	1,410.3
Transfer payments (net)	965.1	998.1	984.0	992.5	999.5	1,016.2	1,024.8	1,044.7
To persons	954.3	986.5	975.7	982.6	990.4	997.3	1,016.5	1,035.5
To the rest of the world (net)	10.8	11.6	8.3	10.0	9.1	18.9	8.3	9.1
Net interest paid	278.2	261.7	265.6	264.3	258.9	258.2	260.8	255.7
Interest paid	371.2	357.0	359.5	358.9	354.3	355.1	360.6	358.0
To persons and business	280.1	261.8	268.8	266.3	257.8	254.5	256.3	250.4
To the rest of the world	91.1	95.1	90.7	92.6	96.6	100.6	104.3	107.6
Less: Interest received by government	93.0	95.2	93.9	94.6	95.5	96.9	99.8	102.2
Less: Dividends received by government .....	.4	.4	.4	.4	.4	.4	.4	.4
Subsidies less current surplus of government enterprises	21.5	28.4	22.9	29.7	19.5	41.4	23.5	24.2
Subsidies	35.0	43.9	37.8	45.0	35.3	57.7	40.7	41.6
Less: Current surplus of government enterprises	13.5	15.6	14.9	15.3	15.8	16.3	17.3	17.4
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	137.6	155.5	194.7	210.0	287.9	301.1
Social insurance funds	57.3	90.3	78.4	85.7	94.3	102.7	106.1	103.6
Other	33.4	84.1	59.2	69.7	100.4	107.2	181.8	197.4
Addenda:								
Net lending or net borrowing (-)	30.2	94.9	62.8	79.4	115.8	121.7	192.0	212.6
Current surplus or deficit (-), national income and product accounts	90.7	174.4	137.6	155.5	194.7	210.0	287.9	301.1
Plus: Consumption of fixed capital	188.0	199.6	194.6	197.8	201.0	205.0	209.8	214.6
Plus: Capital transfers received (net)	32.4	36.8	35.3	36.6	36.2	39.2	37.1	36.2
Less: Gross investment	278.8	308.7	298.9	303.5	308.0	324.4	334.2	331.9
Less: Net purchases of nonproduced assets	2.1	7.2	5.9	6.9	8.1	8.0	8.6	7.5

Table 3.2.—Federal Government Current Receipts and Expenditures

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999				2000	
			I	II	III	IV	I	II
Current receipts	1,754.0	1,874.6	1,817.4	1,849.6	1,890.3	1,941.0	2,011.9	2,054.8
Personal tax and nontax receipts	836.0	902.2	868.7	888.5	913.7	938.2	978.0	1,003.6
Income taxes	827.5	892.7	859.5	879.0	904.1	928.4	968.2	993.7
Nontaxes	8.5	9.5	9.2	9.4	9.6	9.8	9.8	9.9
Corporate profits tax accruals	209.5	219.3	212.3	214.9	217.8	232.3	245.7	250.5
Federal Reserve banks	26.6	25.4	24.2	24.5	25.2	27.7	29.2	29.3
Other	182.9	193.9	188.1	190.4	192.6	204.6	216.5	221.3
Indirect business tax and nontax accruals	96.4	100.5	97.9	98.9	101.4	103.9	106.8	108.9
Excise taxes	61.5	65.6	64.4	65.6	66.0	66.2	70.1	70.0
Customs duties	19.6	19.2	18.2	18.0	19.7	20.8	19.4	21.8
Nontaxes	15.4	15.8	15.3	15.3	15.6	16.9	17.3	17.2
Contributions for social insurance	612.1	652.5	638.6	647.4	657.4	666.6	681.5	691.8
Current expenditures	1,705.0	1,750.2	1,727.8	1,732.2	1,743.1	1,797.7	1,776.0	1,813.9
Consumption expenditures	453.7	470.8	464.5	460.2	471.3	487.0	478.7	499.0
Transfer payments (net)	731.0	746.1	738.6	742.8	745.0	757.7	763.2	779.0
To persons	720.2	734.5	730.3	732.9	735.9	738.8	754.9	769.9
To the rest of the world (net)	10.8	11.6	8.3	10.0	9.1	18.9	8.3	9.1
Grants-in-aid to State and local governments	209.1	229.3	223.0	221.4	234.0	238.8	235.0	240.9
Net interest paid	278.8	264.7	267.7	267.1	262.2	261.8	265.0	260.3
Interest paid	297.4	281.8	284.9	284.0	279.0	279.4	284.5	281.5
To persons and business	206.2	186.7	194.2	191.3	182.4	178.8	180.2	173.9
To the rest of the world	91.1	95.1	90.7	92.6	96.6	100.6	104.3	107.6
Less: Interest received by government	18.5	17.1	17.2	16.9	16.8	17.6	19.6	21.2
Subsidies less current surplus of government enterprises	32.4	39.3	33.9	40.7	30.5	52.3	34.1	34.6
Subsidies	34.5	43.5	37.3	44.6	34.8	57.2	40.3	41.1
Less: Current surplus of government enterprises	2.2	4.2	3.4	3.9	4.3	4.9	6.2	6.5
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	89.7	117.5	147.3	143.3	235.8	240.9
Social insurance funds	56.9	90.7	78.6	86.1	94.8	103.3	106.6	104.1
Other	-7.9	33.7	11.1	31.4	52.5	40.0	129.3	136.9
Addenda:								
Net lending or net borrowing (-)	52.6	117.1	92.3	108.7	135.6	131.6	224.4	227.0
Current surplus or deficit (-), national income and product accounts	49.0	124.4	89.7	117.5	147.3	143.3	235.8	240.9
Plus: Consumption of fixed capital	88.4	92.8	90.9	92.0	93.4	95.0	97.2	98.9
Plus: Capital transfers received (net)	-3.6	-3.2	-7	-3.8	-5.9	-2.4	-7.0	-8.3
Less: Gross investment	86.9	97.8	89.6	98.1	99.0	104.5	101.3	105.5
Less: Net purchases of nonproduced assets	-5.7	-8	-2.1	-1.1	0	-2	.3	-9

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

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999				2000	
			I	II	III	IV	I	II
Current receipts	1,072.3	1,142.7	1,111.9	1,120.8	1,150.3	1,187.6	1,195.9	1,221.7
Personal tax and nontax receipts	234.9	249.7	244.5	244.9	250.3	259.2	261.4	273.6
Income taxes	182.8	194.8	190.7	190.3	195.0	203.2	204.6	216.1
Nontaxes	33.1	35.1	34.3	34.9	35.4	35.9	36.5	37.0
Other	19.1	19.8	19.5	19.7	19.9	20.1	20.3	20.5
Corporate profits tax accruals	35.1	36.6	35.5	35.9	36.3	38.5	40.6	41.5
Indirect business tax and nontax accruals	583.1	617.5	599.3	609.1	620.2	641.6	649.2	655.7
Sales taxes	284.9	307.1	296.7	302.8	310.8	318.3	327.4	329.8
Property taxes	229.2	238.5	235.0	237.3	239.7	242.1	244.8	247.5
Other	69.0	71.9	67.6	68.9	69.7	81.2	77.0	78.5
Contributions for social insurance	10.0	9.6	9.6	9.6	9.5	9.5	9.7	9.9
Federal grants-in-aid	209.1	229.3	223.0	221.4	234.0	238.8	235.0	240.9
Current expenditures	1,030.6	1,092.7	1,064.0	1,082.9	1,102.9	1,121.0	1,143.9	1,161.6
Consumption expenditures	808.4	855.0	832.1	847.2	863.1	877.4	897.5	911.3
Transfer payments to persons ...	234.1	252.0	245.4	249.7	254.5	258.5	261.6	265.6
Net interest paid	-6	-3.0	-2.1	-2.7	-3.3	-3.6	-4.2	-4.6
Interest paid	73.9	75.1	74.6	75.0	75.3	75.7	76.1	76.4
Less: Interest received by government	74.5	78.1	76.8	77.7	78.6	79.3	80.2	81.0
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	-11.0	-10.9	-10.6	-10.4
Subsidies .....	.4	.5	.4	.5	.5	.5	.5	.5
Less: Current surplus of government enterprises	11.3	11.4	11.4	11.4	11.4	11.4	11.1	10.9
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	47.9	38.0	47.4	66.6	52.0	60.1
Social insurance funds .....	.4	-4	-2	-4	-5	-6	-5	-4
Other	41.3	50.4	48.1	38.3	47.9	67.2	52.5	60.6
Addenda:								
Net lending or net borrowing (-)	-22.4	-22.1	-29.5	-29.3	-19.9	-9.9	-32.3	-14.4
Current surplus or deficit (-), national income and product accounts	41.7	50.0	47.9	38.0	47.4	66.6	52.0	60.1
Plus: Consumption of fixed capital	99.5	106.8	103.7	105.8	107.7	109.9	112.7	115.6
Plus: Capital transfers received (net)	36.0	40.0	36.0	40.4	42.1	41.6	44.2	44.5
Less: Gross investment	191.9	210.9	209.3	205.4	209.0	219.8	232.9	226.4
Less: Net purchases of nonproduced assets	7.7	8.1	8.0	8.0	8.1	8.2	8.3	8.4

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

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999				2000	
			I	II	III	IV	I	II
Government consumption expenditures and gross investment¹	1,540.9	1,634.4	1,595.5	1,610.9	1,642.4	1,688.8	1,710.4	1,742.2
Federal	540.6	568.6	554.1	558.3	570.4	591.6	580.1	604.5
National defense	349.2	365.0	356.5	355.3	367.5	380.8	366.6	381.9
Consumption expenditures	299.7	311.2	305.7	302.2	312.2	324.7	311.2	325.7
Durable goods ²	21.3	22.4	20.7	22.6	24.0	22.3	22.4	22.2
Nondurable goods	7.0	8.1	6.3	7.6	10.0	8.6	10.8	10.5
Services	271.5	280.7	278.8	271.9	278.2	293.8	277.9	292.9
Compensation of general government employees, except own-account investment ³	131.1	133.2	133.5	132.9	133.4	132.8	137.0	137.2
Consumption of general government fixed capital ⁴	62.3	63.1	62.7	62.9	63.2	63.8	64.5	65.0
Other services	78.1	84.4	82.5	76.2	81.6	97.2	76.4	90.8
Gross investment	49.5	53.8	50.8	53.1	55.4	56.1	55.4	56.2
Structures	5.4	5.3	5.4	5.4	5.3	5.2	4.7	4.5
Equipment and software	44.0	48.5	45.4	47.8	50.1	50.8	50.6	51.7
Nondefense	191.4	203.5	197.6	203.0	202.8	210.7	213.5	222.6
Consumption expenditures	154.0	159.6	158.8	158.0	159.1	162.3	167.5	173.3
Durable goods ²	-2	1.3	1.3	1.3	1.2	1.3	1.3	1.3
Nondurable goods	8.9	9.4	9.2	9.0	9.0	10.4	9.7	9.5
Commodity Credit Corporation inventory change ...	.6	1.1	1.1	.7	.7	2.0	1.1	1.0
Other nondurables	8.3	8.2	8.1	8.2	8.2	8.4	8.7	8.5
Services	145.3	148.9	148.3	147.7	149.0	150.7	156.5	162.5
Compensation of general government employees, except own-account investment ³	82.3	87.2	88.0	86.7	86.5	87.8	92.9	97.0
Consumption of general government fixed capital ⁴	21.2	24.2	22.9	23.7	24.6	25.5	26.6	27.7
Other services	41.8	37.5	37.4	37.2	38.0	37.4	36.9	37.7
Gross investment	37.4	44.0	38.8	45.0	43.7	48.5	46.0	49.3
Structures	11.1	11.0	11.4	10.5	10.6	11.6	10.9	10.6
Equipment and software	26.3	33.0	27.4	34.5	33.1	36.8	35.1	38.7
State and local	1,000.3	1,065.8	1,041.4	1,052.6	1,072.1	1,097.3	1,130.4	1,137.7
Consumption expenditures	808.4	855.0	832.1	847.2	863.1	877.4	897.5	911.3
Durable goods ²	15.0	15.9	15.6	15.8	16.0	16.4	16.6	16.9
Nondurable goods	83.6	91.3	84.3	89.3	94.2	97.4	105.1	107.6
Services	709.8	747.7	732.2	742.1	752.9	763.7	775.8	786.8
Compensation of general government employees, except own-account investment ³	596.4	624.1	613.2	620.0	627.9	635.4	643.5	650.2
Consumption of general government fixed capital ⁴	76.9	83.0	80.4	82.1	83.7	85.7	88.0	90.5
Other services	36.5	40.6	38.6	40.0	41.3	42.6	44.4	46.1
Gross investment	191.9	210.9	209.3	205.4	209.0	219.8	232.9	226.4
Structures	144.0	157.5	158.3	153.0	154.8	163.9	175.0	166.2
Equipment and software	48.0	53.4	50.9	52.4	54.2	56.0	57.9	60.1
Addenda:								
Compensation of general government employees ³	818.9	854.7	844.2	850.0	858.2	866.4	883.6	894.4
Federal	215.1	222.2	222.7	221.7	222.0	222.4	231.7	235.9
State and local	603.8	632.5	621.5	628.2	636.3	644.0	651.9	658.5

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

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

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

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

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

[Billions of chained (1996) dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999				2000	
			I	II	III	IV	I	II
Government consumption expenditures and gross investment¹	1,486.4	1,536.1	1,517.1	1,519.9	1,537.8	1,569.5	1,565.1	1,583.7
Federal	526.9	540.1	529.5	532.1	541.0	558.1	537.1	558.8
National defense	341.7	348.5	342.4	340.3	350.4	360.9	341.5	355.1
Consumption expenditures	290.7	293.8	290.6	286.4	294.1	304.0	285.7	298.4
Durable goods ²	21.5	22.7	21.0	22.9	24.4	22.5	22.6	22.3
Nondurable goods	8.0	8.9	7.6	8.7	10.6	8.7	10.2	10.0
Services	261.3	262.5	262.0	255.1	259.7	273.0	253.4	266.4
Compensation of general government employees, except own-account investment ³	124.3	121.0	121.6	120.9	121.2	120.2	119.7	119.8
Consumption of general government fixed capital ⁴	62.4	62.7	62.5	62.6	62.8	62.9	63.2	63.4
Other services	74.7	78.9	77.9	71.7	76.0	90.1	70.6	83.4
Gross investment	51.0	55.0	51.9	54.3	56.6	57.2	56.3	57.0
Structures	5.1	4.8	5.0	4.9	4.8	4.7	4.2	4.0
Equipment and software	45.9	50.3	47.0	49.5	52.0	52.7	52.4	53.4
Nondefense	185.2	191.5	187.0	191.6	190.5	197.1	195.4	203.6
Consumption expenditures	147.2	147.5	147.7	146.6	146.8	148.9	150.0	155.4
Durable goods ²	0	1.5	1.5	1.6	1.4	1.5	1.6	1.6
Nondurable goods	9.3	10.0	9.9	9.4	9.5	11.4	10.7	10.2
Commodity Credit Corporation inventory change ...	.9	2.0	1.7	1.3	1.5	3.4	2.6	2.3
Other nondurables	8.4	8.1	8.1	8.2	8.0	8.0	8.1	8.0
Services	138.2	136.9	137.1	136.2	136.6	137.6	139.2	144.8
Compensation of general government employees, except own-account investment ³	76.7	77.2	78.5	77.0	76.3	77.2	78.8	82.8
Consumption of general government fixed capital ⁴	21.5	24.4	23.2	24.0	24.8	25.6	26.5	27.3
Other services	40.0	35.5	35.5	35.4	35.9	35.1	34.2	34.8
Gross investment	38.2	44.7	39.5	45.7	44.4	49.1	46.0	49.0
Structures	10.5	10.1	10.6	9.7	9.7	10.5	9.8	9.5
Equipment and software	27.8	35.0	29.1	36.6	35.1	39.1	36.7	40.2
State and local	959.2	995.6	987.2	987.5	996.4	1,011.2	1,027.4	1,024.6
Consumption expenditures	772.6	794.6	786.0	791.2	797.6	803.7	809.8	815.1
Durable goods ²	15.1	16.1	15.7	16.0	16.2	16.5	16.8	17.0
Nondurable goods	88.6	93.4	91.5	92.7	94.0	95.3	96.5	97.7
Services	669.2	685.8	679.3	683.1	688.1	692.5	697.3	701.2
Compensation of general government employees, except own-account investment ³	559.6	567.5	564.7	566.3	568.6	570.2	573.1	575.0
Consumption of general government fixed capital ⁴	75.8	80.6	78.7	80.0	81.3	82.6	84.1	85.6
Other services	33.7	37.7	35.8	36.9	38.2	39.8	40.3	40.9
Gross investment	186.7	201.2	201.4	196.4	199.0	207.9	218.2	209.8
Structures	135.5	143.2	146.0	139.6	140.2	146.9	155.2	145.5
Equipment and software	51.6	58.9	55.8	57.7	60.0	62.1	64.0	66.3
Residual	-1.2	-4.4	-1.9	-4.3	-5.2	-6.1	-6.1	-7.1
Addenda:								
Compensation of general government employees ³	769.1	774.9	773.5	773.6	775.4	777.0	780.7	786.7
Federal	202.6	199.9	201.2	199.8	199.3	199.0	200.1	204.3
State and local	566.6	575.1	572.3	573.8	576.2	578.0	580.6	582.3

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. The residual line is the difference between the first line and the sum of the most detailed lines, excluding the lines in the addenda.

See footnotes to table 3.7.

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

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

Table 3.10.—National Defense Consumption Expenditures and Gross Investment

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999				2000	
			I	II	III	IV	I	II
National defense consumption expenditures and gross investment¹	349.2	365.0	356.5	355.3	367.5	380.8	366.6	381.9
Consumption expenditures	299.7	311.2	305.7	302.2	312.2	324.7	311.2	325.7
Durable goods²	21.3	22.4	20.7	22.6	24.0	22.3	22.4	22.2
Aircraft	10.2	10.9	9.9	11.2	11.9	10.5	10.7	9.7
Missiles	2.3	2.2	2.2	2.1	2.3	2.2	1.9	2.2
Ships .....	.9	1.0	.9	1.0	1.0	.9	1.5	1.5
Vehicles	1.0	.8	.8	.9	.8	.9	.7	.8
Electronics	2.3	2.6	2.3	2.7	2.9	2.7	2.9	3.0
Other durable goods	4.6	4.9	4.7	4.8	5.0	5.2	4.8	5.0
Nondurable goods	7.0	8.1	6.3	7.6	10.0	8.6	10.8	10.5
Petroleum products	2.1	2.6	1.5	2.4	3.8	2.6	3.8	3.7
Ammunition	1.8	1.9	1.6	1.8	2.3	1.8	1.6	1.5
Other nondurable goods	3.1	3.7	3.1	3.4	3.9	4.3	5.4	5.4
Services	271.5	280.7	278.8	271.9	278.2	293.8	277.9	292.9
Compensation of general government employees, except own-account investment ³	131.1	133.2	133.5	132.9	133.4	132.8	137.0	137.2
Military	83.6	85.0	85.1	84.6	85.1	85.1	87.9	87.8
Civilian	47.5	48.2	48.4	48.2	48.3	47.7	49.1	49.4
Consumption of general government fixed capital ⁴	62.3	63.1	62.7	62.9	63.2	63.8	64.5	65.0
Other services	78.1	84.4	82.5	76.2	81.6	97.2	76.4	90.8
Research and development	20.7	19.0	19.7	15.0	18.1	23.2	14.5	20.4
Installation support	23.0	25.8	23.9	24.1	25.1	30.1	25.6	28.1
Weapons support	8.6	8.7	8.7	8.4	8.6	9.1	8.0	9.3
Personnel support	19.2	24.1	22.5	21.1	24.0	28.9	23.5	26.3
Transportation of material	4.6	4.8	4.7	5.2	4.6	4.5	4.5	4.5
Travel of persons	3.6	3.8	3.9	3.9	3.8	3.5	3.4	3.3
Other	-1.7	-1.8	-8	-1.5	-2.7	-2.0	-3.0	-1.2
Gross investment	49.5	53.8	50.8	53.1	55.4	56.1	55.4	56.2
Structures	5.4	5.3	5.4	5.4	5.3	5.2	4.7	4.5
Equipment and software	44.0	48.5	45.4	47.8	50.1	50.8	50.6	51.7
Aircraft	5.6	7.0	5.9	6.7	9.1	6.5	9.1	6.7
Missiles	3.3	2.8	2.7	2.7	2.8	2.9	2.0	2.4
Ships	6.4	6.8	6.8	6.6	6.5	7.1	6.0	6.8
Vehicles	1.5	1.6	1.4	1.7	1.4	2.0	1.9	2.0
Electronics and software	13.4	15.6	13.5	16.0	16.5	16.3	17.6	18.9
Other equipment	13.8	14.7	15.0	14.0	13.8	16.0	14.1	14.9
Addendum:								
Compensation of general government employees ³	131.7	133.7	133.9	133.6	134.1	133.4	137.8	138.0

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	
			I	II	III	IV	I	II
National defense consumption expenditures and gross investment¹	341.7	348.5	342.4	340.3	350.4	360.9	341.5	355.1
Consumption expenditures	290.7	293.8	290.6	286.4	294.1	304.0	285.7	298.4
Durable goods²	21.5	22.7	21.0	22.9	24.4	22.5	22.6	22.3
Aircraft	10.4	11.0	10.0	11.4	12.1	10.6	10.8	9.8
Missiles	2.3	2.2	2.2	2.1	2.3	2.1	1.9	2.2
Ships .....	.9	1.0	.9	1.1	1.1	.9	1.5	1.5
Vehicles .....	.9	.7	.7	.7	.7	.7	.5	.6
Electronics	2.5	2.9	2.5	3.0	3.2	3.0	3.2	3.4
Other durable goods	4.6	4.9	4.7	4.8	5.0	5.2	4.8	5.0
Nondurable goods	8.0	8.9	7.6	8.7	10.6	8.7	10.2	10.0
Petroleum products	3.0	3.3	2.7	3.4	4.5	2.6	3.1	3.1
Ammunition	1.9	1.9	1.7	1.9	2.3	1.8	1.6	1.6
Other nondurable goods	3.1	3.6	3.1	3.4	3.8	4.2	5.3	5.2
Services	261.3	262.5	262.0	255.1	259.7	273.0	253.4	266.4
Compensation of general government employees, except own-account investment ³	124.3	121.0	121.6	120.9	121.2	120.2	119.7	119.8
Military	80.1	78.5	78.6	78.2	78.8	78.5	78.5	78.4
Civilian	44.2	42.5	43.0	42.7	42.4	41.8	41.3	41.5
Consumption of general government fixed capital ⁴	62.4	62.7	62.5	62.6	62.8	62.9	63.2	63.4
Other services	74.7	78.9	77.9	71.7	76.0	90.1	70.6	83.4
Research and development	19.8	17.9	18.7	14.3	17.1	21.7	13.5	18.9
Installation support	22.3	24.6	23.0	23.1	23.7	28.5	24.3	26.4
Weapons support	8.1	8.0	8.1	7.8	7.9	8.2	7.2	8.3
Personnel support	17.8	21.4	20.2	18.9	21.3	25.2	20.5	23.0
Transportation of material	4.6	4.8	4.8	5.2	4.6	4.5	4.5	4.4
Travel of persons	3.5	3.7	3.7	3.8	3.6	3.5	3.2	3.1
Other	-1.5	-1.6	-7	-1.4	-2.4	-1.8	-2.7	-1.0
Gross investment	51.0	55.0	51.9	54.3	56.6	57.2	56.3	57.0
Structures	5.1	4.8	5.0	4.9	4.8	4.7	4.2	4.0
Equipment and software	45.9	50.3	47.0	49.5	52.0	52.7	52.4	53.4
Aircraft	6.2	7.2	6.0	6.8	9.3	6.5	9.4	7.1
Missiles	3.5	3.0	2.9	2.9	2.9	3.1	2.1	2.6
Ships	6.4	6.8	6.8	6.7	6.5	7.0	5.9	6.6
Vehicles	1.5	1.6	1.4	1.7	1.5	1.9	1.9	2.1
Electronics and software	14.5	17.2	14.8	17.6	18.1	18.1	19.2	20.4
Other equipment	13.8	14.7	14.9	14.0	13.8	16.1	14.0	14.8
Residual	-2	-8	.2	-1.3	-1.3	-6	-1.4	-1.3
Addendum:								
Compensation of general government employees ³	124.7	121.5	122.0	121.5	121.7	120.7	120.4	120.5

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.

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.

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	
			I	II	III	IV	I	II
Receipts from the rest of the world	1,251.4	1,296.1	1,239.2	1,268.9	1,314.0	1,362.2	1,402.8	1,468.3
Exports of goods and services ...	966.0	990.2	957.3	973.0	999.5	1,031.0	1,051.9	1,092.9
Goods ¹	682.0	699.2	671.3	682.1	708.9	734.6	747.5	783.6
Durable	487.6	504.5	486.0	492.0	511.6	528.4	538.1	569.3
Nondurable	194.4	194.7	185.3	190.0	197.3	206.1	209.4	214.3
Services ¹	284.0	291.0	286.0	290.9	290.7	296.4	304.4	309.2
Income receipts	285.4	305.9	281.9	295.9	314.4	331.2	350.9	375.4
Payments to the rest of the world	1,251.4	1,296.1	1,239.2	1,268.9	1,314.0	1,362.2	1,402.8	1,468.3
Imports of goods and services ...	1,117.5	1,244.2	1,153.4	1,213.4	1,280.0	1,330.1	1,387.1	1,448.3
Goods ¹	930.5	1,048.6	965.0	1,020.4	1,081.7	1,127.3	1,176.1	1,233.9
Durable	636.1	715.4	670.7	699.9	732.5	758.7	783.8	818.8
Nondurable	294.3	333.2	294.2	320.5	349.3	368.6	392.3	415.1
Services ¹	187.0	195.6	188.4	193.0	198.3	202.8	211.0	214.4
Income payments	288.9	316.9	289.2	305.6	328.0	344.6	358.6	383.7
Transfer payments (net)	44.1	48.1	43.4	46.3	45.7	57.0	47.8	48.9
From persons (net)	24.0	26.6	25.6	26.7	26.6	27.6	28.5	28.3
From government (net)	10.8	11.6	8.3	10.0	9.1	18.9	8.3	9.1
From business	9.3	9.9	9.5	9.7	10.0	10.5	11.0	11.4
Net foreign investment	-199.1	-313.2	-246.8	-296.5	-339.8	-369.6	-390.7	-412.5

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	
			I	II	III	IV	I	II
Exports of goods and services	1,003.6	1,033.0	1,003.3	1,017.6	1,042.6	1,068.4	1,084.8	1,121.8
Goods ¹	723.6	752.2	723.1	735.7	763.4	786.5	798.1	833.5
Durable	514.0	538.7	517.5	525.3	547.8	564.2	575.3	608.1
Nondurable	209.6	213.4	205.4	210.4	215.5	222.1	222.7	225.4
Services ¹	280.3	281.7	280.3	282.3	280.5	283.7	288.5	291.0
Income receipts	278.7	294.1	273.2	285.4	301.9	316.2	332.0	353.2
Imports of goods and services	1,224.6	1,355.3	1,283.1	1,332.2	1,385.2	1,420.9	1,461.7	1,525.2
Goods ¹	1,032.0	1,161.1	1,091.4	1,139.9	1,190.5	1,222.5	1,255.3	1,313.9
Durable	700.4	802.6	746.9	785.0	824.3	854.4	880.5	920.8
Nondurable	331.8	358.8	344.6	355.0	366.5	369.1	376.2	394.5
Services ¹	192.6	195.9	192.5	193.7	196.7	200.6	208.4	213.7
Income payments	279.3	301.5	277.2	291.8	312.0	325.0	335.8	357.9

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.

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

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999				2000	
			I	II	III	IV	I	II
Exports of goods and services	966.0	990.2	957.3	973.0	999.5	1,031.0	1,051.9	1,092.9
Exports of goods ¹	682.0	699.2	671.3	682.1	708.9	734.6	747.5	783.6
Foods, feeds, and beverages	46.4	45.5	42.9	45.1	47.8	46.3	47.1	47.3
Industrial supplies and materials	142.8	141.8	133.4	137.5	143.0	153.1	157.6	163.3
Durable goods	53.7	53.8	51.6	52.5	53.9	57.3	60.7	63.0
Nondurable goods	89.1	87.9	81.8	85.0	89.2	95.8	96.9	100.3
Capital goods, except automotive	300.1	311.8	301.1	302.9	317.8	325.3	326.3	356.9
Civilian aircraft, engines, and parts	53.5	52.9	55.5	50.1	53.0	53.0	43.6	52.9
Computers, peripherals, and parts	45.2	46.7	44.7	46.6	47.8	47.7	51.2	55.4
Other	201.3	212.1	200.9	206.2	216.9	224.5	231.5	248.7
Automotive vehicles, engines, and parts	73.2	75.8	73.0	75.1	77.4	77.5	80.3	80.1
Consumer goods, except automotive	79.3	80.8	79.3	79.5	80.7	83.6	87.3	88.5
Durable goods	40.5	41.4	39.5	40.5	41.4	44.0	46.3	45.6
Nondurable goods	38.7	39.4	39.8	39.0	39.2	39.6	41.0	42.9
Other	40.2	43.6	41.5	42.0	42.2	48.8	49.0	47.5
Exports of services ¹	284.0	291.0	286.0	290.9	290.7	296.4	304.4	309.2
Transfers under U.S. military agency sales contracts	16.7	15.4	16.1	17.3	14.7	13.3	13.0	13.6
Travel	71.3	74.9	72.6	74.3	74.8	77.9	79.0	80.3
Passenger fares	20.1	19.8	19.3	19.6	20.4	19.8	20.0	20.1
Other transportation	25.6	27.0	26.1	26.8	26.9	28.4	28.8	29.3
Royalties and license fees	36.2	36.5	36.5	36.6	36.4	36.4	37.0	38.3
Other private services	90.9	96.5	93.4	95.1	97.1	100.5	105.7	106.1
Other	23.2	21.0	22.2	21.3	20.3	20.1	20.9	21.5
Imports of goods and services	1,117.5	1,244.2	1,153.4	1,213.4	1,280.0	1,330.1	1,387.1	1,448.3
Imports of goods ¹	930.5	1,048.6	965.0	1,020.4	1,081.7	1,127.3	1,176.1	1,233.9
Foods, feeds, and beverages	41.2	43.6	42.1	43.6	44.0	44.6	44.6	45.6
Industrial supplies and materials, except petroleum and products	142.6	148.6	139.2	143.9	151.7	159.4	165.2	168.6
Durable goods	75.8	78.9	74.6	77.1	79.6	84.1	89.0	89.9
Nondurable goods	66.8	69.7	64.5	66.8	72.2	75.3	76.2	78.7
Petroleum and products	50.9	67.8	42.1	63.8	79.6	85.7	108.0	117.1
Capital goods, except automotive	269.6	297.1	279.3	291.9	302.6	314.7	324.3	348.5
Civilian aircraft, engines, and parts	21.8	23.8	22.4	23.0	25.6	24.1	23.2	24.9
Computers, peripherals, and parts	72.5	81.5	77.9	82.0	82.0	83.8	83.8	89.9
Other	175.3	191.9	178.9	186.8	195.0	206.8	217.2	233.7
Automotive vehicles, engines, and parts	149.1	179.4	168.2	174.6	186.8	188.0	193.3	195.4
Consumer goods, except automotive	216.7	239.6	228.4	233.2	243.7	253.1	260.6	276.6
Durable goods	111.5	123.8	115.8	121.6	126.9	131.0	137.1	143.9
Nondurable goods	105.2	115.8	112.6	111.7	116.8	122.1	123.5	132.7
Other	60.5	72.5	65.7	69.3	73.3	81.8	80.0	82.1
Imports of services ¹	187.0	195.6	188.4	193.0	198.3	202.8	211.0	214.4
Direct defense expenditures	12.2	13.7	13.2	13.5	14.5	13.4	13.6	13.8
Travel	56.5	59.4	58.2	58.9	59.2	61.1	63.4	64.5
Passenger fares	20.0	21.4	20.9	21.1	21.4	22.3	23.3	24.0
Other transportation	30.4	34.1	31.1	32.7	35.8	36.9	37.9	38.8
Royalties and license fees	11.7	13.3	12.3	12.9	13.3	14.6	15.1	15.6
Other private services	49.1	46.7	45.6	46.9	46.7	47.4	50.4	50.5
Other	7.1	7.2	7.1	7.0	7.4	7.1	7.3	7.3
Addenda:								
Exports of agricultural goods ²	53.1	49.6	46.8	48.9	52.7	50.0	52.5	52.8
Exports of nonagricultural goods	628.9	649.6	624.4	633.1	656.2	684.6	695.0	730.8
Imports of nonpetroleum goods	879.6	980.8	922.8	956.6	1,002.1	1,041.6	1,068.0	1,116.8

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

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

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

[Billions of chained (1996) dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999				2000	
			I	II	III	IV	I	II
Exports of goods and services	1,003.6	1,033.0	1,003.3	1,017.6	1,042.6	1,068.4	1,084.8	1,121.8
Exports of goods ¹	723.6	752.2	723.1	735.7	763.4	786.5	798.1	833.5
Foods, feeds, and beverages	55.1	56.6	52.5	55.7	59.8	58.4	59.4	58.9
Industrial supplies and materials	151.5	152.8	146.9	150.7	153.1	160.4	161.7	165.4
Durable goods	56.5	58.1	55.8	57.0	58.3	61.5	64.6	66.7
Nondurable goods	95.0	94.6	91.1	93.7	94.8	98.9	97.3	98.9
Capital goods, except automotive	324.5	342.6	329.2	332.2	350.6	358.4	361.2	395.5
Civilian aircraft, engines, and parts	51.1	49.4	52.1	46.9	49.5	49.0	39.9	47.8
Computers, peripherals, and parts	59.9	68.3	63.6	67.5	71.0	71.2	78.0	85.6
Other	212.7	225.9	213.4	219.3	231.5	239.5	248.0	266.4
Automotive vehicles, engines, and parts	72.5	74.6	72.0	74.1	76.2	76.0	78.6	78.2
Consumer goods, except automotive	78.7	80.4	79.1	79.2	80.4	83.1	86.6	87.8
Durable goods	40.2	41.3	39.5	40.5	41.4	43.9	46.0	45.2
Nondurable goods	38.4	39.1	39.6	38.7	39.0	39.2	40.5	42.6
Other	41.6	45.6	43.4	44.1	44.3	50.6	50.7	49.0
Exports of services ¹	280.3	281.7	280.3	282.3	280.5	283.7	288.5	291.0
Transfers under U.S. military agency sales contracts	17.5	15.3	16.1	17.3	14.7	13.2	13.0	13.7
Travel	68.9	70.5	69.7	70.0	70.0	72.4	72.3	72.0
Passenger fares	21.1	19.2	19.0	19.3	19.7	18.8	19.2	19.0
Other transportation	26.4	27.7	27.8	27.6	27.1	28.3	28.0	28.0
Royalties and license fees	35.3	35.0	35.3	35.2	34.9	34.7	34.9	36.0
Other private services	91.2	96.6	93.9	94.9	97.1	100.6	104.4	104.5
Other	20.1	17.8	19.0	18.3	17.5	16.4	17.5	18.4
Residual	.1	-2.6	-5	-2.5	-4.2	-4.2	-7.5	-9.1
Imports of goods and services ¹	1,224.6	1,355.3	1,283.1	1,332.2	1,385.2	1,420.9	1,461.7	1,525.2
Imports of goods ¹	1,032.0	1,161.1	1,091.4	1,139.9	1,190.5	1,222.5	1,255.3	1,313.9
Foods, feeds, and beverages	42.2	46.1	44.1	45.9	47.1	47.4	47.3	48.8
Industrial supplies and materials, except petroleum and products	150.1	157.3	150.4	154.7	159.2	164.7	166.7	165.4
Durable goods	78.1	81.1	78.4	80.1	80.7	85.3	86.9	87.1
Nondurable goods	71.9	76.1	71.8	74.6	78.5	79.4	76.8	78.2
Petroleum and products	81.4	81.5	80.0	85.4	84.1	76.5	81.7	88.2
Capital goods, except automotive	328.3	378.2	347.5	370.1	389.2	406.0	419.9	453.6
Civilian aircraft, engines, and parts	20.7	22.1	20.9	21.5	23.8	22.3	21.4	22.7
Computers, peripherals, and parts	101.2	130.5	118.1	130.3	134.9	138.6	139.5	153.0
Other	206.7	229.2	211.2	222.5	234.1	249.0	262.5	282.4
Automotive vehicles, engines, and parts	148.6	177.6	167.0	173.0	184.7	185.7	190.6	192.0
Consumer goods, except automotive	222.3	247.6	234.9	241.2	252.3	261.8	270.5	288.2
Durable goods	117.1	131.6	122.3	129.3	135.2	139.6	146.8	154.6
Nondurable goods	105.3	116.1	112.5	112.1	117.3	122.3	124.0	133.8
Other	60.9	73.1	66.1	70.0	73.9	82.2	80.2	82.2
Imports of services ¹	192.6	195.9	192.5	193.7	196.7	200.6	208.4	213.7
Direct defense expenditures	13.7	14.9	14.5	15.0	15.8	14.4	15.2	15.6
Travel	59.1	60.6	59.6	60.4	60.6	62.0	65.5	68.5
Passenger fares	18.6	19.4	19.3	19.1	19.2	20.2	20.5	20.8
Other transportation	31.6	31.8	32.2	31.1	31.7	32.1	32.9	33.6
Royalties and license fees	11.4	12.7	11.9	12.4	12.7	13.9	14.3	14.6
Other private services	50.9	49.3	47.9	48.8	49.5	51.0	53.1	53.5
Other	7.2	7.0	7.0	6.9	7.2	6.9	7.1	7.1
Residual	-2.0	-5.4	-1.7	-6.2	-5.8	-7.9	-7.4	-11.5
Addenda:								
Exports of agricultural goods ²	62.6	63.1	58.2	62.5	67.7	64.1	67.8	67.5
Exports of nonagricultural goods	660.7	688.5	664.0	672.8	695.7	721.4	729.8	764.9
Imports of nonpetroleum goods	949.9	1,076.7	1,008.1	1,051.7	1,103.1	1,143.8	1,170.2	1,221.1

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

Chain-type quantity indexes for the series in this table are shown in table 7.10. Contributions to the percent change in real exports and in real imports of goods and services are shown in table 8.5.

See footnotes to table 4.3.

5. Saving and Investment

Table 5.1.—Gross Saving and Investment

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999				2000	
			I	II	III	IV	I	II
Gross saving	1,654.4	1,717.6	1,715.5	1,691.7	1,716.8	1,746.3	1,777.0	1,844.5
Gross private saving	1,375.7	1,343.5	1,383.2	1,338.5	1,321.1	1,331.4	1,279.2	1,328.8
Personal saving	265.4	147.6	204.6	163.6	121.1	101.0	11.0	20.6
Undistributed corporate profits with inventory valuation and capital consumption adjustments	218.9	229.4	243.1	218.7	214.0	241.7	262.7	278.5
Undistributed profits	162.1	196.4	188.7	186.5	190.9	219.3	247.1	257.4
Inventory valuation adjustment	17.0	-9.1	11.4	-8.9	-19.7	-19.2	-25.0	-13.6
Capital consumption adjustment	39.9	42.1	42.9	41.2	42.7	41.6	40.6	34.7
Corporate consumption of fixed capital	624.3	676.9	654.4	670.7	687.7	694.8	711.5	731.1
Noncorporate consumption of fixed capital	265.1	284.5	276.0	280.3	293.1	288.7	294.1	298.7
Wage accruals less disbursements	2.1	5.2	5.2	5.2	5.2	5.2	0	0
Gross government saving	278.7	374.0	332.3	353.3	395.7	414.9	497.7	515.7
Federal	137.4	217.3	180.6	209.5	240.6	238.4	333.0	339.9
Consumption of fixed capital	88.4	92.8	90.9	92.0	93.4	95.0	97.2	98.9
Current surplus or deficit (-), national income and product accounts	49.0	124.4	89.7	117.5	147.3	143.3	235.8	240.9
State and local	141.2	156.8	151.7	143.7	155.1	176.6	164.7	175.8
Consumption of fixed capital	99.5	106.8	103.7	105.8	107.7	109.9	112.7	115.6
Current surplus or deficit (-), national income and product accounts	41.7	50.0	47.9	38.0	47.4	66.6	52.0	60.1
Gross investment	1,629.6	1,645.6	1,661.9	1,614.9	1,627.3	1,678.5	1,699.3	1,771.9
Gross private domestic investment	1,549.9	1,650.1	1,609.8	1,607.9	1,659.1	1,723.7	1,755.7	1,852.6
Gross government investment	278.8	308.7	298.9	303.5	308.0	324.4	334.2	331.9
Net foreign investment	-199.1	-313.2	-246.8	-296.5	-339.8	-369.6	-390.7	-412.5
Statistical discrepancy	-24.8	-71.9	-53.6	-76.8	-89.5	-67.8	-77.7	-72.5
Addendum:								
Gross saving as a percentage of gross national product	18.8	18.5	18.9	18.4	18.4	18.3	18.2	18.6

Table 5.4.—Private Fixed Investment by Type

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999				2000	
			I	II	III	IV	I	II
Private fixed investment	1,472.9	1,606.8	1,560.6	1,593.4	1,622.4	1,651.0	1,725.8	1,780.5
Nonresidential	1,107.5	1,203.1	1,165.3	1,188.0	1,216.8	1,242.2	1,308.5	1,359.2
Structures	283.2	285.6	287.2	283.7	281.2	290.4	308.9	315.1
Nonresidential buildings, including farm	202.3	208.5	212.9	207.7	204.7	208.7	224.5	229.3
Utilities	44.5	45.0	44.7	44.5	45.1	45.8	47.1	45.4
Mining exploration, shafts, and wells	29.3	24.3	22.3	23.2	23.8	27.8	29.8	33.2
Other structures	7.1	7.8	7.3	8.4	7.6	8.1	7.5	7.1
Equipment and software	824.3	917.4	878.1	904.3	935.6	951.8	999.6	1,044.1
Information processing equipment and software Computers and peripheral equipment ¹	367.4	433.0	401.7	423.6	445.5	461.4	495.3	527.5
Software ²	84.9	94.3	88.1	92.8	97.6	98.9	104.3	113.6
Other	144.1	180.1	165.4	173.3	184.7	196.8	210.5	224.5
Industrial equipment	138.4	158.6	148.2	157.5	163.2	165.7	180.6	189.3
Transportation equipment	148.9	150.7	146.5	148.3	151.8	156.3	162.7	168.0
Other	168.2	193.5	185.5	191.6	200.3	196.5	198.7	201.6
Residential	365.4	403.8	395.3	405.4	405.6	408.8	417.3	421.3
Structures	357.1	394.9	386.7	396.5	396.6	399.6	407.8	411.7
Single family	185.8	207.2	203.9	207.2	206.1	211.5	222.8	220.6
Multifamily	24.6	27.3	27.2	27.1	27.5	27.3	28.7	28.6
Other structures	146.8	160.4	155.5	162.3	163.1	160.9	156.3	162.5
Equipment	8.3	8.9	8.6	8.8	9.0	9.2	9.5	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	
			I	II	III	IV	I	II
Private fixed investment	1,485.3	1,621.4	1,574.0	1,607.1	1,637.8	1,666.6	1,730.9	1,777.6
Nonresidential	1,140.3	1,255.3	1,209.4	1,237.5	1,272.5	1,301.8	1,365.3	1,412.5
Structures	263.0	259.2	262.9	258.7	254.6	260.6	274.0	277.0
Nonresidential buildings, including farm	189.1	187.4	193.6	187.7	183.2	185.1	196.5	199.5
Utilities	43.0	43.5	43.3	43.2	43.6	44.0	44.9	42.8
Mining exploration, shafts, and wells	24.4	21.5	19.7	20.6	21.3	24.6	26.1	28.4
Other structures	6.7	7.3	6.9	7.9	7.1	7.5	6.9	6.5
Equipment and software	879.0	1,003.1	950.9	985.0	1,026.6	1,050.1	1,100.4	1,146.6
Information processing equipment and software Computers and peripheral equipment ¹	431.6	542.2	492.9	526.9	561.1	587.9	629.4	669.1
Software ²	149.3	217.3	186.1	208.5	230.9	243.8	264.1	297.3
Other	151.0	188.0	173.3	181.1	192.5	205.3	215.0	224.5
Industrial equipment	140.7	163.1	151.4	161.3	168.1	171.6	187.3	196.6
Transportation equipment	146.9	147.8	143.7	145.7	148.9	152.8	158.9	164.0
Other	168.0	191.8	183.1	189.0	199.1	195.9	197.3	199.2
Residential	346.1	368.3	365.7	370.9	368.0	368.5	371.4	372.6
Structures	337.7	359.2	356.9	361.9	358.8	359.2	361.8	362.9
Single family	175.9	187.6	187.6	188.5	185.6	188.8	195.8	193.5
Multifamily	21.7	23.2	23.4	23.1	23.3	23.0	23.8	23.6
Other structures	140.2	148.5	146.0	150.4	150.1	147.5	142.0	145.7
Equipment	8.3	9.1	8.8	9.0	9.2	9.3	9.7	9.7
Residual	-16.6	-50.3	-33.0	-45.1	-58.4	-65.4	-75.4	-95.1

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 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	
			I	II	III	IV	I	II
Change in private inventories	77.0	43.3	49.2	14.5	36.7	72.7	29.9	72.0
Farm .....	.6	-.2	2.2	1.2	-5.3	.9	-2.5	-1
Nonfarm	76.4	43.5	47.0	13.4	42.0	71.8	32.4	72.2
Change in book value ¹	54.2	59.1	34.8	33.0	73.3	95.5	65.1	99.2
Inventory valuation adjustment ²	22.2	-15.6	12.2	-19.6	-31.3	-23.7	-32.7	-27.1
Manufacturing	24.7	.2	-.9	-.9	3.4	7.4	9.9	16.9
Durable goods	18.9	-.1	1.1	-7.7	3.1	3.2	6.3	10.8
Nondurable goods	5.8	.3	-2.0	-1.3	.2	4.1	3.6	6.1
Wholesale trade	21.6	16.7	12.4	14.4	21.9	17.9	21.0	32.1
Durable goods	15.7	12.5	10.3	13.1	11.9	14.6	16.7	23.0
Nondurable goods	5.9	4.2	2.1	1.3	10.0	3.3	4.3	9.1
Merchant wholesalers	19.2	15.3	11.5	10.3	19.6	19.9	15.7	28.4
Durable goods	13.7	11.2	9.2	8.3	10.6	16.7	11.9	20.6
Nondurable goods	5.5	4.1	2.3	2.0	9.1	3.2	3.8	7.8
Nonmerchant wholesalers	2.4	1.4	.9	4.2	2.3	-1.9	5.2	3.7
Durable goods	2.0	1.3	1.1	4.9	1.3	-2.1	4.8	2.4
Nondurable goods .....	.4	.1	-.2	-.7	1.0	.2	.5	1.3
Retail trade	14.7	21.0	21.7	4.1	15.8	42.4	-4.5	22.1
Durable goods	8.1	14.2	15.1	1.0	12.9	27.7	-3.6	16.1
Motor vehicle dealers ³	2.2	7.5	10.3	-4.5	9.6	14.6	-6.4	9.7
Other ³	6.0	6.7	4.8	5.5	3.3	13.1	2.8	6.3
Nondurable goods	6.6	6.8	6.7	3.1	2.9	14.7	-.9	6.0
Other	15.3	5.6	13.8	3.8	.9	4.1	6.1	1.1
Durable goods	3.0	.7	2.4	-1.5	-.3	2.0	1.3	-1.6
Nondurable goods	12.3	5.0	11.4	5.3	1.2	2.1	4.8	2.6

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	
			I	II	III	IV	I	II
Change in private inventories	80.2	45.3	48.1	13.1	39.1	80.9	36.6	78.6
Farm	1.2	0	-1.6	-1.1	-5.0	7.9	3.6	6.2
Nonfarm	78.7	44.9	49.2	14.1	43.5	73.0	33.0	72.3
Manufacturing	25.6	.1	-1.1	-9.5	3.5	7.6	10.3	17.6
Durable goods	19.5	-.1	1.2	-8.1	3.3	3.3	6.5	11.3
Nondurable goods	6.1	.2	-2.4	-1.4	.2	4.2	3.8	6.4
Wholesale trade	22.6	17.4	13.1	15.1	23.0	18.5	21.5	32.5
Durable goods	16.2	13.0	10.7	13.8	12.5	15.2	17.3	23.8
Nondurable goods	6.4	4.4	2.4	1.4	10.5	3.4	4.4	8.9
Merchant wholesalers	20.0	16.0	12.2	10.8	20.6	20.6	16.2	28.9
Durable goods	14.1	11.7	9.6	8.7	11.1	17.4	12.3	21.3
Nondurable goods	5.9	4.4	2.6	2.1	9.5	3.3	3.9	7.7
Nonmerchant wholesalers	2.5	1.4	.9	4.3	2.4	-2.0	5.2	3.6
Durable goods	2.1	1.4	1.1	5.1	1.4	-2.2	5.0	2.5
Nondurable goods .....	.5	.1	-.2	-.7	1.0	.2	.4	1.2
Retail trade	14.8	20.8	21.8	4.1	15.7	41.7	-4.4	21.5
Durable goods	8.2	14.2	15.2	1.0	13.0	27.7	-3.6	16.0
Motor vehicle dealers ¹	2.2	7.6	10.5	-4.6	9.7	14.7	-6.4	9.7
Other ¹	6.0	6.7	4.8	5.5	3.3	13.0	2.7	6.3
Nondurable goods	6.6	6.7	6.6	3.0	2.9	14.2	-.8	5.7
Other	16.0	6.1	14.8	4.2	1.1	4.2	6.1	.9
Durable goods	3.0	.6	2.3	-1.4	-.3	1.9	1.3	-1.5
Nondurable goods	12.9	5.4	12.4	5.7	1.4	2.2	4.8	2.5
Residual .....	.1	.6	1.2	.3	.6	.8	-.5	-.7

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		
	I	II	III	IV	I	II
Private inventories ¹	1,348.8	1,362.5	1,387.9	1,416.3	1,446.5	1,472.4
Farm	98.3	98.0	96.4	100.3	108.3	108.0
Nonfarm	1,250.5	1,264.5	1,291.4	1,316.0	1,338.3	1,364.3
Durable goods	699.8	704.2	714.9	729.7	737.0	749.6
Nondurable goods	550.7	560.3	576.6	586.3	601.3	614.7
Manufacturing	443.4	445.3	452.6	458.6	466.1	472.6
Durable goods	278.0	277.6	280.7	283.3	286.2	288.4
Nondurable goods	165.4	167.7	171.9	175.3	179.9	184.2
Wholesale trade	342.2	347.1	356.4	363.4	373.2	381.3
Durable goods	218.8	222.3	225.7	230.4	235.3	241.4
Nondurable goods	123.4	124.9	130.7	133.0	137.9	140.0
Merchant wholesalers	297.6	300.8	308.5	315.4	322.7	329.6
Durable goods	191.3	193.5	196.6	201.7	205.4	210.8
Nondurable goods	106.3	107.3	111.9	113.7	117.4	118.8
Nonmerchant wholesalers	44.6	46.4	47.9	48.0	50.4	51.7
Durable goods	27.5	28.7	29.1	28.7	29.9	30.6
Nondurable goods	17.1	17.6	18.8	19.3	20.5	21.1
Retail trade	353.0	356.5	363.5	374.6	375.5	382.2
Durable goods	192.2	193.7	198.0	205.1	204.0	208.8
Motor vehicle dealers ²	98.1	97.7	101.4	104.9	103.2	106.3
Other ²	94.1	96.0	96.6	100.1	100.9	102.5
Nondurable goods	160.8	162.8	165.5	169.5	171.5	173.3
Other	111.9	115.6	118.9	119.5	123.5	128.2
Durable goods	10.8	10.7	10.5	11.0	11.5	11.0
Nondurable goods	101.1	104.9	108.4	108.4	112.0	117.2
Final sales of domestic business ³	637.4	646.5	655.9	669.8	687.3	698.2
Final sales of goods and structures of domestic business ³	352.0	357.1	361.6	369.7	382.3	386.9
Ratio of private inventories to final sales of domestic business						
Private inventories to final sales	2.12	2.11	2.12	2.11	2.10	2.11
Nonfarm inventories to final sales	1.96	1.96	1.97	1.96	1.95	1.95
Nonfarm inventories to final sales of goods and structures	3.55	3.54	3.57	3.56	3.50	3.53

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		
	I	II	III	IV	I	II
Private inventories ¹	1,407.8	1,411.1	1,420.8	1,441.1	1,450.2	1,469.9
Farm	107.7	107.4	106.2	108.2	109.1	110.6
Nonfarm	1,299.7	1,303.2	1,314.1	1,332.4	1,340.6	1,358.7
Durable goods	728.5	729.8	736.9	749.2	754.5	766.8
Nondurable goods	571.2	573.4	577.1	583.2	586.2	592.1
Manufacturing	470.5	468.2	469.0	470.9	473.5	477.9
Durable goods	294.4	292.4	293.2	294.0	295.7	298.5
Nondurable goods	176.1	175.7	175.8	176.8	177.8	179.4
Wholesale trade	358.9	362.7	368.5	373.1	378.5	386.6
Durable goods	228.6	232.1	235.2	239.0	243.3	249.3
Nondurable goods	130.2	130.6	133.2	134.1	135.2	137.4
Merchant wholesalers	311.8	314.5	319.6	324.8	328.8	336.0
Durable goods	199.7	201.9	204.7	209.0	212.1	217.4
Nondurable goods	112.0	112.5	114.9	115.7	116.7	118.6
Nonmerchant wholesalers	47.2	48.2	48.8	48.3	49.6	50.5
Durable goods	28.9	30.2	30.5	30.0	31.2	31.8
Nondurable goods	18.2	18.1	18.3	18.3	18.5	18.7
Retail trade	352.6	353.6	357.5	368.0	366.9	372.2
Durable goods	194.7	194.9	198.2	205.1	204.2	208.2
Motor vehicle dealers ²	100.6	99.5	101.9	105.6	104.0	106.4
Other ²	94.0	95.4	96.2	99.5	100.2	101.8
Nondurable goods	157.9	158.7	159.4	163.0	162.8	164.2
Other	117.8	118.9	119.1	120.2	121.7	121.9
Durable goods	10.7	10.3	10.2	10.7	11.0	10.7
Nondurable goods	107.0	108.5	108.8	109.4	110.6	111.2
Residual .....	.6	.5	.7	.9	.5	.6
Final sales of domestic business ³	614.0	620.7	628.4	639.6	651.3	657.7
Final sales of goods and structures of domestic business ³	348.5	352.8	357.3	364.8	375.1	377.3
Ratio of private inventories to final sales of domestic business						
Private inventories to final sales	2.29	2.27	2.26	2.25	2.23	2.23
Nonfarm inventories to final sales	2.12	2.10	2.09	2.08	2.06	2.07
Nonfarm inventories to final sales of goods and structures	3.73	3.69	3.68	3.65	3.57	3.60

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	
			I	II	III	IV	I	II
National income without capital consumption adjustment	7,009.3	7,439.2	7,280.0	7,361.3	7,466.3	7,649.4	7,805.1	7,961.2
Domestic industries	7,012.8	7,450.2	7,287.2	7,371.0	7,479.9	7,662.8	7,812.7	7,969.4
Private industries	6,098.5	6,497.0	6,345.6	6,422.9	6,522.8	6,696.9	6,828.8	6,974.1
Agriculture, forestry, and fishing	102.5	109.2	106.1	111.8	100.3	118.6	106.9	110.9
Mining	54.5	51.3	51.0	50.6	51.2	52.3	53.8	57.6
Construction	346.4	381.8	371.1	379.0	384.1	393.1	410.8	418.5
Manufacturing	1,153.7	1,193.3	1,181.8	1,188.8	1,200.1	1,202.5	1,237.0	1,257.2
Durable goods	672.7	704.6	691.7	702.0	708.8	716.1	726.0	735.6
Nondurable goods	481.0	488.7	490.1	486.8	491.3	486.5	510.9	521.6
Transportation and public utilities	497.8	534.6	516.9	518.8	540.5	562.3	578.3	596.5
Transportation	225.1	236.9	230.6	233.4	239.1	244.4	248.3	257.7
Communications	142.6	161.9	153.3	156.3	163.7	174.2	183.2	188.6
Electric, gas, and sanitary services	130.2	135.9	133.0	129.1	137.7	143.7	146.7	150.3
Wholesale trade	416.3	441.8	428.8	438.3	443.0	457.1	465.0	480.6
Retail trade	594.1	635.2	622.9	633.6	632.8	651.5	674.5	682.6
Finance, insurance, and real estate	1,285.2	1,366.9	1,338.8	1,338.9	1,371.5	1,418.5	1,439.8	1,459.8
Services	1,648.0	1,782.9	1,728.2	1,763.2	1,799.4	1,841.0	1,862.7	1,910.4
Government	914.3	953.2	941.6	948.1	957.1	965.9	984.0	995.3
Rest of the world	-3.5	-11.0	-7.2	-9.7	-13.6	-13.4	-7.7	-8.3

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	
			I	II	III	IV	I	II
Corporate profits with inventory valuation and capital consumption adjustments	815.0	856.0	852.0	836.8	842.0	893.2	936.3	963.6
Domestic industries	711.5	744.6	744.8	730.8	730.1	772.7	807.4	829.3
Financial	151.1	156.1	158.1	144.7	150.9	170.6	174.6	169.1
Nonfinancial	560.4	588.5	586.6	586.0	579.1	602.0	632.8	660.1
Rest of the world	103.5	111.4	107.3	106.0	111.9	120.5	128.9	134.3
Receipts from the rest of the world	147.7	169.3	154.7	164.4	176.4	181.7	194.8	206.8
Less: Payments to the rest of the world	44.2	57.9	47.4	58.5	64.5	61.2	66.0	72.5
Corporate profits with inventory valuation adjustment	775.1	813.9	809.1	795.6	799.3	851.5	895.7	928.8
Domestic industries	671.6	702.5	701.8	689.6	687.4	731.0	766.8	794.5
Financial	164.8	172.0	173.2	160.5	167.2	187.3	191.9	188.1
Federal Reserve banks	24.7	25.8	24.6	24.9	25.6	28.1	29.6	29.7
Other	140.1	146.2	148.7	135.5	141.5	159.1	162.3	158.3
Nonfinancial	506.8	530.4	528.6	529.2	520.2	543.8	574.9	606.5
Manufacturing	177.4	181.6	188.8	184.8	179.8	173.0	193.7	201.8
Durable goods	85.4	92.2	92.3	94.0	90.0	92.6	94.7	97.2
Primary metal industries	6.5	2.6	3.3	2.9	2.0	2.2	4.8	5.1
Fabricated metal products	17.2	18.3	19.8	18.5	18.0	16.7	18.5	18.0
Industrial machinery and equipment	17.6	22.8	20.6	23.0	22.9	24.5	20.8	21.2
Electronic and other electric equipment	10.6	12.3	11.0	10.6	13.3	14.3	16.1	16.4
Motor vehicles and equipment	4.4	6.9	8.3	8.0	5.5	5.7	6.2	6.1
Other	29.1	29.4	29.3	31.0	28.3	29.2	28.3	30.3
Nondurable goods	92.0	89.4	96.5	90.8	89.9	80.4	99.0	104.6
Food and kindred products	22.7	21.9	22.7	25.5	25.3	14.1	21.0	20.3
Chemicals and allied products	30.4	29.9	36.3	31.4	26.9	25.3	32.7	37.9
Petroleum and coal products	7.4	5.4	3.9	3.3	7.2	7.1	10.4	15.4
Other	31.4	32.2	33.6	30.7	30.5	34.0	34.8	30.9
Transportation and public utilities	83.9	88.4	83.8	79.7	88.6	101.4	101.9	103.9
Transportation	23.0	23.0	21.7	22.8	22.6	24.9	22.6	28.2
Communications	23.4	26.9	24.6	23.8	26.7	32.6	35.2	31.9
Electric, gas, and sanitary services	37.6	38.4	37.5	33.1	39.3	43.8	44.1	43.8
Wholesale trade	56.4	56.7	55.2	58.0	54.3	59.2	61.2	69.7
Retail trade	76.6	81.5	84.0	84.8	75.4	81.9	90.2	92.4
Other	112.6	122.3	116.8	121.9	122.1	128.3	127.9	138.7
Rest of the world	103.5	111.4	107.3	106.0	111.9	120.5	128.9	134.3

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

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

[Index numbers, 1996=100]

	1998	1999	Seasonally adjusted					
			1999				2000	
			I	II	III	IV	I	II
Gross domestic product:								
Current dollars	112.50	119.02	116.53	117.64	119.55	122.35	124.82	127.29
Chain-type quantity index	108.99	113.60	111.73	112.42	113.98	116.27	117.65	119.27
Chain-type price index	103.23	104.77	104.25	104.63	104.90	105.31	106.17	106.80
Implicit price deflator	103.22	104.77	104.29	104.65	104.89	105.24	106.10	106.73
Final sales of domestic product:								
Current dollars	111.95	118.92	116.34	117.91	119.54	121.89	124.92	126.86
Chain-type quantity index	108.38	113.41	111.53	112.61	113.86	115.64	117.54	118.66
Chain-type price index	103.30	104.86	104.33	104.71	105.00	105.41	106.29	106.92
Implicit price deflator	103.30	104.86	104.32	104.70	104.99	105.40	106.28	106.91
Gross domestic purchases:								
Current dollars	113.16	120.89	117.70	119.36	121.76	124.76	127.66	130.36
Chain-type quantity index	110.45	116.16	113.85	114.90	116.76	119.13	120.77	122.68
Chain-type price index	102.45	104.08	103.35	103.86	104.30	104.80	105.78	106.33
Implicit price deflator	102.45	104.08	103.38	103.88	104.28	104.72	105.70	106.26
Final sales to domestic purchasers:								
Current dollars	112.61	120.80	117.52	119.63	121.75	124.31	127.77	129.94
Chain-type quantity index	109.85	115.98	113.65	115.11	116.65	118.52	120.68	122.08
Chain-type price index	102.52	104.16	103.42	103.94	104.39	104.89	105.88	106.45
Implicit price deflator	102.51	104.16	103.41	103.93	104.38	104.88	105.87	106.44
Addenda:								
Final sales of computers¹:								
Current dollars	111.21	118.22	109.04	115.67	124.29	123.88	136.17	145.95
Chain-type quantity index	213.50	314.26	264.66	295.99	337.95	358.44	413.00	461.08
Chain-type price index	52.09	37.62	40.92	38.81	36.49	34.26	32.68	31.37
Implicit price deflator	52.09	37.62	41.20	39.08	36.78	34.56	32.97	31.65
Gross domestic product less final sales of computers:								
Current dollars	112.52	119.03	116.60	117.66	119.51	122.34	124.71	127.11
Chain-type quantity index	108.22	112.39	110.72	111.27	112.69	114.89	116.10	117.57
Chain-type price index	103.98	105.91	105.28	105.72	106.07	106.56	107.49	108.18
Implicit price deflator	103.98	105.90	105.32	105.74	106.05	106.48	107.42	108.11
Gross domestic purchases less final sales of computers:								
Current dollars	113.08	120.75	117.63	119.21	121.57	124.59	127.45	130.06
Chain-type quantity index	109.47	114.58	112.51	113.38	115.08	117.35	118.87	120.59
Chain-type price index	103.31	105.39	104.51	105.13	105.66	106.25	107.30	107.93
Implicit price deflator	103.31	105.38	104.55	105.15	105.64	106.17	107.22	107.85
Chain-type price indexes for gross domestic purchases:								
Food	103.74	105.75	105.09	105.41	105.94	106.54	107.14	107.75
Energy goods and services	92.12	96.02	89.25	94.99	98.51	101.34	109.78	112.74
Gross domestic purchases less food and energy	102.77	104.26	103.78	104.09	104.38	104.78	105.49	105.95

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

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

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

[Index numbers, 1996=100]

	1998	1999	1999	1999	2000	2000
			I	II	I	II
Gross national product:						
Current dollars	112.20	118.60	116.17	117.25	119.10	121.90
Chain-type quantity index	108.73	113.24	111.43	112.07	113.59	115.88
Chain-type price index	103.19	104.74	104.22	104.59	104.87	105.27
Implicit price deflator	103.19	104.73	104.25	104.62	104.86	105.19
Less: Exports of goods and services and income receipts from the rest of the world:						
Chain-type quantity index	114.51	118.55	113.95	116.36	120.12	123.74
Plus: Command-basis exports of goods and services and income receipts from the rest of the world:						
Chain-type quantity index	119.39	122.72	119.47	120.96	123.72	126.73
Equals: Command-basis gross national product:						
Chain-type quantity index	109.43	113.84	112.21	112.73	114.10	116.31

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

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

[Index numbers, 1996=100]

	1998	1999	Seasonally adjusted					
			1999				2000	
			I	II	III	IV	I	II
Chain-type quantity indexes								
Personal consumption expenditures	108.42	114.15	111.89	113.42	114.82	116.49	118.63	119.54
Durable goods	117.97	132.65	126.96	131.47	134.01	138.17	145.70	143.83
Motor vehicles and parts	113.82	126.03	121.33	126.93	126.75	129.11	137.24	131.05
Furniture and household equipment	124.30	142.98	135.49	140.04	145.17	151.20	157.95	160.13
Other	114.79	127.62	122.92	124.97	128.89	133.71	141.12	141.91
Nondurable goods	107.04	113.05	111.08	112.13	113.47	115.50	117.20	118.24
Food	103.42	107.62	105.95	106.62	107.73	110.19	110.97	111.53
Clothing and shoes	113.02	123.17	121.15	122.40	124.58	124.56	130.61	132.40
Gasoline, fuel oil, and other energy goods	103.86	107.09	105.57	107.36	107.04	108.39	104.37	105.54
Gasoline and oil	105.63	108.06	106.76	108.20	107.59	109.68	105.65	106.46
Fuel oil and coal	89.89	99.60	96.28	100.88	103.03	98.19	94.30	98.17
Other	111.57	119.55	116.88	118.35	120.18	122.80	125.86	127.38
Services	107.30	111.29	109.48	110.71	111.95	113.00	114.45	115.75
Housing	104.55	107.22	106.19	106.88	107.53	108.27	108.91	109.63
Household operation	108.11	112.82	110.93	112.18	114.94	113.24	114.94	118.12
Electricity and gas	100.98	101.68	101.21	101.09	105.21	99.22	100.97	105.99
Other household operation	112.96	120.33	117.49	119.65	121.52	122.66	124.33	126.28
Transportation	108.86	112.61	110.81	111.90	113.33	114.38	115.57	116.68
Medical care	105.57	108.26	106.89	107.81	108.73	109.62	110.19	110.97
Recreation	108.24	114.02	111.42	113.20	115.17	116.27	118.96	121.54
Other	111.00	117.04	114.20	116.22	117.56	120.16	123.04	124.48
Addenda:								
Energy goods and services ¹	102.48	104.45	103.45	104.28	106.10	103.99	102.58	105.41
Personal consumption expenditures less food and energy	109.74	115.98	113.52	115.25	116.69	118.44	121.07	121.91
Chain-type price indexes								
Personal consumption expenditures	103.03	104.85	104.02	104.60	105.10	105.67	106.58	107.13
Durable goods	95.42	93.09	93.76	93.30	92.86	92.44	91.98	91.83
Motor vehicles and parts	99.01	99.29	98.92	98.91	99.50	99.81	99.30	99.88
Furniture and household equipment	90.36	85.19	87.01	85.77	84.58	83.38	82.73	81.97
Other	98.24	96.62	96.92	97.21	96.24	96.11	96.12	95.85
Nondurable goods	101.35	103.71	102.18	103.43	104.15	105.09	106.48	107.35
Food	104.05	106.14	105.46	105.81	106.35	106.95	107.59	108.20
Clothing and shoes	98.01	96.38	96.13	96.73	95.83	96.84	95.67	95.12
Gasoline, fuel oil, and other energy goods	88.24	95.39	83.81	94.24	99.34	104.16	118.69	123.52
Gasoline and oil	87.87	95.66	83.52	94.81	99.91	104.39	117.85	123.65
Fuel oil and coal	91.53	92.92	86.26	89.21	94.23	101.97	125.95	122.27
Other	102.86	106.86	106.15	106.52	107.26	107.51	107.94	109.10
Services	105.50	107.99	107.18	107.66	108.26	108.88	109.88	110.43
Housing	106.25	109.40	108.34	109.11	109.74	110.41	111.33	112.17
Household operation	100.76	100.63	100.56	100.35	100.55	101.04	101.18	101.55
Electricity and gas	98.80	98.43	97.88	97.91	98.73	99.20	99.61	101.43
Other household operation	101.96	101.98	102.20	101.85	101.68	102.18	102.17	101.72
Transportation	104.88	106.35	105.70	106.29	106.32	107.09	108.02	109.16
Medical care	104.51	107.02	106.20	106.60	107.29	107.98	109.13	109.50
Recreation	105.77	108.84	107.39	108.59	109.31	110.06	111.33	112.28
Other	107.96	111.04	110.26	110.62	111.41	111.86	113.12	113.38
Addenda:								
Energy goods and services ¹	93.23	96.85	90.43	96.00	99.09	101.88	109.84	113.25
Personal consumption expenditures less food and energy	103.45	105.11	104.58	104.92	105.25	105.69	106.26	106.64

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

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	
			I	II	III	IV	I	II
Chain-type quantity indexes								
Private fixed investment	122.48	133.70	129.80	132.53	135.05	137.43	142.73	146.59
Nonresidential	126.78	139.56	134.47	137.59	141.47	144.73	151.79	157.04
Structures	116.88	115.22	116.85	115.01	113.18	115.83	121.80	123.12
Nonresidential buildings, including farm	116.97	115.92	119.77	116.09	113.36	114.48	121.56	123.39
Utilities	119.36	120.76	120.24	119.77	120.92	122.09	124.63	118.82
Mining exploration, shafts, and wells	115.84	102.09	93.22	97.76	100.86	116.53	123.71	134.79
Other structures	108.81	118.37	110.51	126.92	115.09	120.95	111.74	104.25
Equipment and software	130.33	148.74	140.98	146.05	152.21	155.70	163.16	170.00
Information processing equipment and software	150.24	188.74	171.59	183.41	195.33	204.64	219.11	232.93
Computers and peripheral equipment ¹	210.72	306.72	262.70	294.19	325.92	344.08	372.78	419.58
Software ²	158.74	197.65	182.14	190.37	202.34	215.75	225.96	235.97
Other	116.03	134.50	124.87	133.01	138.59	141.52	154.45	162.13
Industrial equipment	107.67	108.31	105.35	106.76	109.15	111.99	116.44	120.20
Transportation equipment	120.96	138.07	131.84	136.06	143.35	141.03	142.04	143.39
Other	122.20	121.25	125.27	121.79	119.18	118.76	123.42	126.47
Residential	110.47	117.56	116.73	118.41	117.48	117.63	118.56	118.93
Structures	110.52	117.54	116.78	118.43	117.42	117.53	118.37	118.75
Single family	110.57	117.92	117.88	118.48	116.65	118.66	123.03	121.62
Multifamily	106.58	113.95	114.94	113.49	114.43	112.95	116.89	116.14
Other structures	111.15	117.69	115.70	119.24	118.95	116.89	112.59	115.47
Equipment	108.67	118.61	114.38	117.91	120.07	122.07	126.79	127.37
Chain-type price indexes								
Private fixed investment	99.17	99.10	99.14	99.14	99.06	99.07	99.71	100.17
Nonresidential	97.13	95.84	96.34	95.99	95.62	95.42	95.84	96.23
Structures	107.71	110.19	109.25	109.65	110.44	111.42	112.72	113.75
Nonresidential buildings, including farm	106.99	111.26	109.93	110.66	111.70	112.75	114.22	114.95
Utilities	103.50	103.42	103.21	103.06	103.41	104.02	104.85	106.01
Mining exploration, shafts, and wells	120.02	112.81	113.66	112.34	111.99	113.24	114.24	116.94
Other structures	104.93	106.74	106.30	106.47	106.73	107.47	108.24	110.35
Equipment and software	93.78	91.46	92.32	91.77	91.11	90.62	90.82	91.05
Information processing equipment and software	85.13	79.87	81.41	80.32	79.32	78.42	78.62	78.76
Computers and peripheral equipment ¹	56.89	43.40	47.09	44.26	42.00	40.28	39.20	37.96
Software ²	95.39	95.75	95.45	95.72	95.93	95.89	97.91	100.03
Other	98.35	97.27	97.83	97.59	97.11	96.53	96.40	96.27
Industrial equipment	101.33	101.98	101.89	101.79	101.95	102.27	102.41	102.46
Transportation equipment	100.09	100.89	101.27	101.38	100.60	100.31	100.70	101.18
Other	102.34	103.40	103.16	103.37	103.45	103.62	103.55	103.98
Residential	105.59	109.64	108.11	109.28	110.21	110.94	112.36	113.08
Structures	105.74	109.93	108.35	109.57	110.52	111.26	112.72	113.45
Single family	105.60	110.41	108.72	109.91	111.01	112.01	113.80	114.00
Multifamily	113.45	117.69	116.45	117.28	118.09	118.96	120.87	121.08
Other structures	104.66	108.05	106.56	107.88	108.68	109.09	110.04	111.55
Equipment	99.54	98.08	98.58	97.85	97.94	97.95	97.76	98.39

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	
			I	II	III	IV	I	II
Chain-type quantity indexes								
Exports of goods and services	114.80	118.17	114.77	116.41	119.27	122.22	124.10	128.33
Goods ¹	117.01	121.63	116.93	118.97	123.45	127.18	129.06	134.79
Durable	121.89	127.75	122.73	124.56	129.90	133.80	136.42	144.21
Nondurable	106.54	108.46	104.44	106.95	109.56	112.91	113.21	114.56
Services ¹	109.58	110.14	109.61	110.36	109.67	110.92	112.79	113.78
Income receipts	113.51	119.78	111.24	116.21	122.93	128.75	135.20	143.82
Imports of goods and services	127.15	140.72	133.22	138.32	143.82	147.53	151.76	158.36
Goods ¹	127.67	143.64	135.01	141.02	147.28	151.23	155.29	162.54
Durable	131.33	150.51	140.05	147.20	154.56	160.22	165.10	172.67
Nondurable	120.65	130.45	125.29	129.07	133.26	134.18	136.78	143.42
Services ¹	124.42	126.54	124.36	125.13	127.05	129.59	134.66	138.07
Income payments	122.78	132.53	121.86	128.29	137.14	142.85	147.59	157.34
Chain-type price indexes								
Exports of goods and services	96.26	95.86	95.42	95.62	95.88	96.51	96.98	97.43
Goods ¹	94.25	92.96	92.84	92.72	92.87	93.41	93.68	94.02
Durable	94.87	93.65	93.90	93.67	93.39	93.65	93.54	93.62
Nondurable	92.75	91.25	90.23	90.36	91.58	92.84	94.07	95.13
Services ¹	101.34	103.30	102.02	103.06	103.62	104.50	105.52	106.27
Income receipts	102.40	103.99	103.20	103.70	104.16	104.76	105.69	106.30
Imports of goods and services	91.26	91.80	89.92	91.13	92.47	93.68	94.97	95.03
Goods ¹	90.16	90.31	88.45	89.57	90.93	92.30	93.77	93.99
Durable	90.83	89.14	89.78	89.14	88.84	88.78	89.00	88.90
Nondurable	88.70	92.85	85.47	90.41	95.46	100.06	104.48	105.42
Services ¹	97.09	99.89	97.89	99.66	100.85	101.14	101.25	100.33
Income payments	103.45	105.10	104.34	104.76	105.19	106.10	106.85	107.25

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

Table 7.10.—Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services by Type of Product

[Index numbers, 1996=100]

	Seasonally adjusted									Seasonally adjusted							
	1998	1999	1999				2000			1998	1999	1999				2000	
			I	II	III	IV	I	II				I	II	III	IV	I	II
	Chain-type quantity indexes									Chain-type price indexes							
Exports of goods and services	114.80	118.17	114.77	116.41	119.27	122.22	124.10	128.33	Exports of goods and services	96.26	95.86	95.42	95.62	95.88	96.51	96.98	97.43
Exports of goods ¹	117.01	121.63	116.93	118.97	123.45	127.18	129.06	134.79	Exports of goods ¹	94.25	92.96	92.84	92.72	92.87	93.41	93.68	94.02
Foods, feeds, and beverages	99.15	101.94	94.57	100.27	107.69	105.24	106.90	106.02	Foods, feeds, and beverages	84.27	80.42	81.67	80.88	79.91	79.24	79.24	80.31
Industrial supplies and materials	107.42	108.29	104.12	106.84	108.52	113.69	114.67	117.27	Industrial supplies and materials	94.23	92.80	90.90	91.31	93.49	95.52	97.48	98.80
Durable goods	110.83	114.10	109.50	111.92	114.40	120.59	126.74	130.90	Durable goods	95.02	92.57	92.52	92.15	92.41	93.21	93.98	94.48
Nondurable goods	105.49	105.00	101.06	103.96	105.19	109.79	107.98	109.76	Nondurable goods	93.77	92.96	89.92	90.81	94.16	96.94	99.67	101.53
Capital goods, except automotive	128.14	135.28	129.99	131.16	138.43	141.52	142.64	156.15	Capital goods, except automotive	92.49	91.01	91.47	91.18	90.63	90.75	90.32	90.25
Civilian aircraft, engines, and parts	165.96	160.30	169.12	152.19	160.71	159.17	129.42	155.29	Civilian aircraft, engines, and parts	104.79	107.22	106.56	106.99	107.19	108.13	109.47	110.54
Computers, peripherals, and parts	137.05	156.22	145.47	154.35	162.30	162.77	178.48	195.83	Computers, peripherals, and parts	75.52	68.41	70.27	68.99	67.34	67.05	65.56	64.64
Other	119.02	126.39	119.37	122.66	129.54	133.98	138.76	149.06	Other	94.64	93.90	94.17	94.03	93.67	93.74	93.32	93.33
Automotive vehicles, engines, and parts	111.48	114.72	110.77	113.91	117.23	116.96	120.92	120.28	Automotive vehicles, engines, and parts	100.93	101.56	101.32	101.40	101.57	101.96	102.19	102.39
Consumer goods, except automotive	112.30	114.81	112.89	113.07	114.72	118.56	123.55	125.27	Consumer goods, except automotive	100.75	100.42	100.32	100.33	100.38	100.64	100.86	100.88
Durable goods	112.66	115.67	110.65	113.34	115.82	122.89	128.88	126.41	Durable goods	100.69	100.07	99.92	100.00	100.17	100.20	100.61	100.95
Nondurable goods	111.92	113.91	115.20	112.79	113.58	114.09	118.04	124.11	Nondurable goods	100.82	100.78	100.74	100.67	100.60	101.12	101.12	100.78
Other	124.30	136.23	129.63	131.86	132.27	151.18	151.45	146.46	Other	96.68	95.60	95.60	95.14	95.31	96.36	96.59	96.82
Exports of services ¹	109.58	110.14	109.61	110.36	109.67	110.92	112.79	113.78	Exports of services ¹	101.34	103.30	102.02	103.06	103.62	104.50	105.52	106.27
Transfers under U.S. military agency sales contracts	119.70	104.98	110.19	118.59	100.88	90.27	89.34	93.84	Transfers under U.S. military agency sales contracts	95.70	100.17	100.02	100.10	99.86	100.68	99.83	99.39
Travel	98.71	101.08	99.87	100.37	100.32	103.77	103.60	103.29	Travel	103.53	106.21	104.17	106.07	106.87	107.67	109.39	111.48
Passenger fares	103.14	94.19	93.23	94.76	96.43	92.32	93.81	93.00	Passenger fares	95.46	102.86	101.18	101.37	103.73	105.17	104.46	105.92
Other transportation	101.44	106.28	106.53	105.89	104.04	108.67	107.21	107.57	Other transportation	96.81	97.55	93.83	96.96	99.22	100.20	102.89	104.60
Royalties and license fees	108.69	107.88	108.64	108.42	107.54	106.94	107.58	110.80	Royalties and license fees	102.56	104.10	103.35	103.85	104.31	104.91	105.85	106.46
Other private services	125.97	133.43	129.62	131.12	134.12	138.87	144.25	144.29	Other private services	99.67	99.89	99.50	100.15	99.97	99.93	101.18	101.52
Other	100.36	88.86	94.81	91.37	87.29	82.00	87.06	92.02	Other	115.25	117.75	116.64	116.08	115.99	122.31	119.69	116.35
Imports of goods and services	127.15	140.72	133.22	138.32	143.82	147.53	151.76	158.36	Imports of goods and services	91.26	91.80	89.92	91.13	92.47	93.68	94.97	95.03
Imports of goods ¹	127.67	143.64	135.01	141.02	147.28	151.23	155.29	162.54	Imports of goods ¹	90.16	90.31	88.45	89.57	90.93	92.30	93.77	93.99
Foods, feeds, and beverages	118.19	129.15	123.56	128.54	131.82	132.67	132.58	136.70	Foods, feeds, and beverages	97.72	94.49	95.32	95.05	93.55	94.05	94.12	93.46
Industrial supplies and materials, except petroleum and products	119.95	125.63	120.13	123.62	127.18	131.60	133.17	132.16	Industrial supplies and materials, except petroleum and products	94.96	94.47	92.60	93.07	95.37	96.85	99.21	101.98
Durable goods	123.82	128.54	124.27	126.87	127.93	135.10	137.77	138.03	Durable goods	97.01	97.21	95.19	96.38	98.59	98.67	102.46	103.25
Nondurable goods	115.84	122.54	115.69	120.15	126.43	127.89	128.29	125.94	Nondurable goods	92.89	91.65	89.94	89.64	92.03	94.98	95.80	100.76
Petroleum and products	111.94	112.04	110.03	117.35	115.60	105.17	112.37	121.19	Petroleum and products	62.51	83.20	52.63	74.69	94.67	112.06	132.18	132.79
Capital goods, except automotive	143.93	165.82	152.36	162.26	170.66	177.99	184.09	198.87	Capital goods, except automotive	82.11	78.56	80.31	78.81	77.67	77.46	77.17	76.77
Civilian aircraft, engines, and parts	163.09	174.50	165.06	169.29	187.72	175.95	168.51	179.33	Civilian aircraft, engines, and parts	105.56	107.52	107.23	107.33	107.46	108.04	108.81	109.52
Computers, peripherals, and parts	164.54	212.12	191.96	211.90	219.36	225.25	226.80	248.66	Computers, peripherals, and parts	71.60	62.43	65.86	62.81	60.68	60.36	59.99	58.68
Other	134.30	148.93	137.24	144.58	152.09	161.79	170.57	183.51	Other	84.81	83.73	84.67	83.94	83.26	83.04	82.70	82.71
Automotive vehicles, engines, and parts	115.22	137.71	129.50	134.14	143.22	143.99	147.82	148.93	Automotive vehicles, engines, and parts	100.34	101.03	100.72	100.98	101.15	101.27	101.44	101.79
Consumer goods, except automotive	129.16	143.85	136.48	140.17	146.61	152.15	157.18	167.48	Consumer goods, except automotive	97.47	96.79	97.25	96.69	96.58	96.65	96.35	95.95
Durable goods	129.55	145.63	135.34	143.05	149.60	154.54	162.45	171.12	Durable goods	95.24	94.09	94.65	94.04	93.85	93.80	93.41	93.04
Nondurable goods	128.79	142.02	137.69	137.19	143.52	149.68	151.74	163.72	Nondurable goods	99.92	99.76	100.09	99.59	99.58	99.79	99.58	99.15
Other	133.52	160.15	144.98	153.49	161.95	180.19	175.90	180.15	Other	99.33	99.30	99.44	98.98	99.25	99.51	99.70	99.91
Imports of services ¹	124.42	126.54	124.36	125.13	127.05	129.59	134.66	138.07	Imports of services ¹	97.09	99.89	97.89	99.66	100.85	101.14	101.25	100.33
Direct defense expenditures	124.43	135.39	131.31	135.78	143.68	130.79	137.37	141.88	Direct defense expenditures	89.20	91.41	90.94	90.08	91.52	93.11	90.03	87.88
Travel	123.01	126.22	124.09	125.62	126.16	129.02	136.37	142.61	Travel	95.61	97.86	97.68	97.54	97.66	98.56	96.72	94.07
Passenger fares	117.73	122.96	121.78	120.92	121.27	127.86	129.54	131.42	Passenger fares	107.24	110.06	108.29	110.29	111.52	110.12	113.63	115.61
Other transportation	115.38	115.91	117.43	113.53	115.66	117.02	119.92	122.67	Other transportation	96.03	107.48	96.76	105.24	112.99	114.92	115.38	115.28
Royalties and license fees	145.74	162.66	152.16	158.45	162.16	177.87	182.23	186.55	Royalties and license fees	102.55	104.13	103.34	103.84	104.30	104.90	105.83	106.44
Other private services	134.05	129.76	126.11	128.52	130.24	134.17	139.87	140.99	Other private services	96.35	94.68	95.21	96.03	94.45	93.05	94.85	94.34
Other	107.84	104.54	105.04	102.88	107.47	102.77	105.75	106.64	Other	99.27	102.61	100.73	102.26	103.34	104.13	103.00	102.58
Addenda:									Addenda:								
Exports of agricultural goods ²	101.73	102.69	94.66	101.66	110.18	104.24	110.29	109.74	Exports of agricultural goods ²	84.90	78.58	80.44	78.25	77.74	77.90	77.36	78.17
Exports of nonagricultural goods	118.64	123.62	119.22	120.80	124.92	129.53	131.04	137.35	Exports of nonagricultural goods	95.18	94.35	94.05	94.12	94.33	94.91	95.25	95.56
Imports of nonpetroleum goods	129.13	146.37	137.05	142.98	149.96	155.50	159.09	166.01	Imports of nonpetroleum goods	92.60	91.09	91.53	90.95	90.84	91.06	91.26	91.45

NOTE.—See footnotes to table 4.3.

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

[Index numbers, 1996=100]

	1998	1999	Seasonally adjusted						1998	1999	Seasonally adjusted					
			1999				2000				1999				2000	
			I	II	III	IV	I	II			I	II	III	IV	I	II
	Chain-type quantity indexes								Chain-type price indexes							
Government consumption expenditures and gross investment¹	104.53	108.03	106.69	106.89	108.14	110.38	110.07	111.37	103.67	106.41	105.18	106.00	106.82	107.62	109.30	110.02
Federal	99.12	101.61	99.60	100.09	101.77	104.98	101.04	105.13	102.60	105.27	104.68	104.95	105.45	106.02	108.01	108.18
National defense	95.70	97.62	95.90	95.33	98.14	101.09	95.65	99.46	102.20	104.75	104.14	104.42	104.92	105.54	107.35	107.57
Consumption expenditures	96.15	97.16	96.11	94.71	97.27	100.54	94.47	98.68	103.09	105.93	105.21	105.53	106.16	106.83	108.95	109.17
Durable goods ²	102.72	108.28	99.92	109.38	116.32	107.48	107.56	106.44	98.69	98.67	98.75	98.64	98.45	98.85	99.37	99.62
Nondurable goods	104.35	115.92	99.20	112.94	138.58	112.98	132.50	130.29	87.02	91.30	82.52	87.96	94.22	100.49	106.97	106.10
Services	95.45	95.88	95.70	93.19	94.89	99.75	92.57	97.32	103.91	106.94	106.42	106.63	107.12	107.61	109.71	109.97
Compensation of general government employees, except own-account investment ³	93.37	90.90	91.40	90.83	91.04	90.32	89.95	90.05	105.54	110.08	109.78	109.95	110.11	110.47	114.48	114.44
Consumption of general government fixed capital ⁴	99.10	99.54	99.25	99.42	99.61	99.90	100.26	100.64	99.79	100.68	100.26	100.44	100.70	101.31	102.18	102.49
Other services	96.16	101.65	100.37	92.39	97.85	115.98	90.95	107.39	104.53	106.91	105.95	106.22	107.44	108.02	108.23	108.90
Gross investment	93.31	100.64	94.97	99.32	103.61	104.65	103.01	104.38	97.00	97.97	97.93	97.95	97.86	98.16	98.37	98.57
Structures	76.17	72.18	74.68	72.94	70.98	70.12	62.68	59.50	106.17	110.09	108.35	109.64	110.58	111.79	112.65	113.95
Equipment and software	95.84	104.93	97.99	103.29	108.56	109.89	109.20	111.31	95.84	96.51	96.63	96.52	96.33	96.55	96.70	96.82
Nondefense	106.06	109.72	107.12	109.74	109.14	112.88	111.95	116.62	103.38	106.27	105.70	105.97	106.45	106.95	109.26	109.35
Consumption expenditures	102.99	103.22	103.38	102.56	102.71	104.22	104.99	108.75	104.63	108.18	107.50	107.82	108.43	108.98	111.66	111.51
Durable goods ²																
Nondurable goods																
Commodity Credit Corporation inventory change	129.16	123.98	125.27	125.45	122.46	122.72	125.11	122.36	99.17	102.17	99.43	101.08	103.34	104.86	106.50	106.98
Other nondurables	101.81	100.86	101.01	100.34	100.68	101.39	102.56	106.66	105.14	108.80	108.20	108.46	109.03	109.51	112.43	112.23
Services																
Compensation of general government employees, except own-account investment ³	100.47	101.13	102.76	100.87	99.85	101.06	103.15	108.44	107.24	112.94	112.11	112.55	113.39	113.72	117.97	117.14
Consumption of general government fixed capital ⁴	119.66	135.52	128.98	133.16	137.65	142.28	147.20	151.96	98.39	99.11	98.77	99.00	99.11	99.55	100.56	101.45
Other services	96.76	85.80	85.83	85.53	86.86	84.98	82.78	84.20	104.50	105.75	105.42	105.36	105.69	106.53	107.87	108.28
Gross investment	120.65	141.01	124.77	144.35	140.06	154.86	145.36	154.54	97.95	98.47	98.25	98.40	98.45	98.78	99.86	100.76
Structures	94.26	90.85	94.77	86.79	87.38	94.47	88.21	85.15	106.10	108.85	107.77	108.32	109.02	110.29	111.15	112.31
Equipment and software	135.51	170.31	141.79	178.21	170.91	190.31	178.93	195.69	94.47	94.26	94.27	94.31	94.19	94.27	95.39	96.21
State and local	107.74	111.82	110.88	110.91	111.91	113.57	115.40	115.07	104.28	107.06	105.49	106.61	107.60	108.52	110.03	111.05
Consumption expenditures	106.34	109.37	108.19	108.90	109.78	110.62	111.46	112.18	104.63	107.59	105.87	107.09	108.22	109.20	110.84	111.83
Durable goods ²	115.60	123.10	120.38	122.10	123.74	126.18	128.12	130.08	99.19	98.95	98.96	98.81	98.84	99.17	99.34	99.50
Nondurable goods	110.96	116.88	114.51	116.04	117.64	119.32	120.78	122.26	94.27	97.79	92.24	96.40	100.29	102.23	108.98	110.28
Services	105.62	108.24	107.22	107.82	108.60	109.31	110.06	110.67	106.08	109.04	107.79	108.65	109.43	110.29	111.26	112.22
Compensation of general government employees, except own-account investment ³	103.19	104.64	104.14	104.43	104.86	105.15	105.68	106.02	106.58	109.99	108.60	109.49	110.43	111.43	112.28	113.08
Consumption of general government fixed capital ⁴	111.04	118.18	115.32	117.17	119.11	121.12	123.23	125.42	101.50	102.91	102.14	102.72	103.04	103.76	104.61	105.76
Other services	146.12	163.57	155.42	160.00	165.92	172.94	175.11	177.56	108.47	107.82	107.70	108.61	108.00	106.95	109.98	112.78
Gross investment	113.94	122.79	122.94	119.87	121.44	126.89	133.18	128.06	102.83	104.82	103.90	104.59	105.03	105.76	106.73	107.90
Structures	110.60	116.88	119.18	113.96	114.43	119.94	126.68	118.75	106.27	110.02	108.46	109.63	110.44	111.54	112.79	114.27
Equipment and software	124.85	142.56	135.07	139.66	145.17	150.32	154.83	160.25	92.98	90.55	91.20	90.68	90.22	90.08	90.37	90.77
Addenda:																
Compensation of general government employees ³	101.28	102.04	101.86	101.87	102.11	102.31	102.80	103.59	106.47	110.30	109.13	109.87	110.68	111.51	113.19	113.70
Federal	96.00	94.72	95.37	94.71	94.45	94.33	94.83	96.83	106.17	111.18	110.67	110.95	111.38	111.73	115.81	115.47
State and local	103.31	104.86	104.35	104.63	105.07	105.39	105.87	106.18	106.58	109.99	108.60	109.49	110.43	111.43	112.28	113.08

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	
			I	II	III	IV	I	II
Chain-type quantity indexes								
Gross domestic product	108.99	113.60	111.73	112.42	113.98	116.27	117.65	119.27
Business ¹	110.07	115.27	113.14	113.90	115.70	118.34	119.88	121.66
Nonfarm ²	110.07	115.26	113.11	113.82	115.71	118.39	119.90	121.73
Nonfarm less housing	110.85	116.27	114.02	114.73	116.72	119.60	121.13	123.10
Housing	103.08	106.27	105.00	105.67	106.70	107.70	108.99	109.63
Farm	108.74	115.26	115.10	120.80	113.32	111.82	116.37	112.92
Households and institutions ...	106.64	108.54	107.89	108.35	108.66	109.27	109.68	110.31
Private households	110.36	87.94	101.85	93.83	84.08	72.02	67.99	68.36
Nonprofit institutions	106.51	109.29	108.10	108.88	109.55	110.63	111.20	111.84
General government ³	102.20	103.68	103.18	103.41	103.85	104.26	104.93	105.87
Federal	98.07	98.12	98.18	97.96	98.05	98.29	99.01	100.85
State and local	104.15	106.29	105.53	105.98	106.57	107.07	107.72	108.22
Chain-type price indexes								
Gross domestic product	103.23	104.77	104.25	104.63	104.90	105.31	106.17	106.80
Business ¹	102.91	104.18	103.74	104.07	104.27	104.63	105.41	106.03
Nonfarm ²	103.24	104.67	104.22	104.60	104.79	105.08	105.91	106.45
Nonfarm less housing	102.95	104.23	103.81	104.18	104.34	104.59	105.41	105.94
Housing	105.98	108.95	108.12	108.67	109.16	109.87	110.76	111.40
Farm	80.56	69.84	70.24	67.28	68.40	73.44	71.34	77.37
Households and institutions ...	103.61	106.19	105.42	105.88	106.47	106.97	107.77	108.77
Private households	105.49	108.58	107.43	108.39	108.95	110.00	111.34	112.99
Nonprofit institutions	103.55	106.10	105.35	105.80	106.39	106.88	107.67	108.65
General government ³	105.45	108.80	107.75	108.41	109.13	109.93	111.46	112.03
Federal	104.26	108.03	107.55	107.81	108.17	108.58	111.69	111.61
State and local	106.00	109.16	107.85	108.70	109.57	110.54	111.39	112.23

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	1.006	1.011	1.010	1.012	1.010	1.011	1.016	1.022
Compensation of employees (unit labor cost) .....	.650	.654	.653	.655	.655	.652	.652	.653
Unit nonlabor cost .....	.237	.239	.236	.238	.240	.242	.243	.245
Consumption of fixed capital .....	.112	.114	.113	.114	.115	.114	.115	.116
Indirect business tax and nontax liability plus business transfer payments less subsidies .....	.097	.097	.096	.097	.096	.098	.098	.098
Net interest .....	.028	.028	.027	.027	.029	.030	.030	.031
Corporate profits with inventory valuation and capital consumption adjustments (unit profits from current production) .....	.119	.118	.120	.119	.115	.117	.121	.125
Profits tax liability .....	.034	.033	.033	.034	.033	.034	.036	.037
Profits after tax with inventory valuation and capital consumption adjustments ...	.085	.084	.088	.085	.082	.083	.086	.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	
	I	II	III	IV	I	II
Private inventories ¹	95.81	96.56	97.68	98.28	99.75	100.17
Farm	91.21	91.21	90.79	92.73	99.28	97.67
Nonfarm	96.22	97.03	98.28	98.77	99.82	100.42
Durable goods	96.06	96.50	97.01	97.41	97.68	97.76
Nondurable goods	96.42	97.71	99.90	100.52	102.57	103.83
Manufacturing	94.23	95.11	96.50	97.38	98.43	98.90
Durable goods	94.44	94.96	95.74	96.34	96.79	96.63
Nondurable goods	93.91	95.40	97.80	99.14	101.19	102.70
Wholesale	95.34	95.70	96.74	97.40	98.60	98.64
Durable goods	95.69	95.77	95.96	96.40	96.70	96.83
Nondurable goods	94.75	95.63	98.15	99.21	102.02	101.89
Merchant wholesalers	95.44	95.64	96.53	97.11	98.14	98.10
Durable goods	95.76	95.84	96.06	96.51	96.83	96.96
Nondurable goods	94.91	95.32	97.40	98.22	100.55	100.17
Nonmerchant wholesalers	94.65	96.11	98.13	99.32	101.64	102.25
Durable goods	95.22	95.23	95.29	95.60	95.79	95.95
Nondurable goods	93.80	97.57	102.81	105.39	111.26	112.62
Retail trade	100.12	100.82	101.68	101.80	102.36	102.67
Durable goods	98.72	99.37	99.92	99.98	99.93	100.30
Motor vehicle dealers	97.51	98.18	99.52	99.39	99.25	99.95
Other	100.04	100.65	100.39	100.64	100.67	100.71
Nondurable goods	101.83	102.59	103.83	104.01	105.37	105.58
Other	95.02	97.23	99.77	99.40	101.45	105.15
Durable goods	101.40	103.40	102.50	102.90	104.05	103.50
Nondurable goods	94.49	96.72	99.59	99.15	101.30	105.42

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	
			I	II	III	IV	I	II
Gross domestic product	108.99	113.60	111.73	112.42	113.98	116.27	117.65	119.27
Final sales of domestic product	108.38	113.41	111.53	112.61	113.86	115.64	117.54	118.66
Change in private inventories								
Goods	113.17	120.08	116.90	117.77	120.80	124.84	126.79	129.40
Final sales	111.55	119.66	116.42	118.44	120.58	123.22	126.64	127.82
Change in private inventories								
Durable goods	121.28	131.80	126.85	128.46	133.65	138.26	142.10	146.86
Final sales	119.47	131.58	126.44	129.96	133.41	136.51	142.58	145.20
Change in private inventories								
Nondurable goods	106.50	110.55	108.74	109.04	110.41	113.99	114.49	115.47
Final sales	105.08	110.06	108.29	109.14	110.27	112.55	113.97	114.08
Change in private inventories								
Services	105.64	108.89	107.45	108.28	109.31	110.50	111.18	112.59
Structures	112.06	115.74	116.45	115.48	114.48	116.54	119.98	119.06
Addenda:								
Motor vehicle output	115.34	126.35	123.46	123.96	127.71	130.25	130.35	128.86
Gross domestic product less motor vehicle output	108.76	113.15	111.32	112.01	113.50	115.77	117.20	118.93

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

[Index numbers, 1996=100]

	1998	1999	Seasonally adjusted					
			1999				2000	
			I	II	III	IV	I	II
Motor vehicle output	115.34	126.35	123.46	123.96	127.71	130.25	130.35	128.86
Auto output	102.58	102.34	103.19	102.24	99.97	103.97	103.88	96.72
Truck output ¹	126.04	146.35	140.39	142.10	150.77	152.13	152.39	155.53
Final sales of domestic product	113.54	121.07	116.92	121.81	122.51	123.04	129.35	121.59
Personal consumption expenditures	114.94	126.94	122.10	128.55	127.69	129.43	138.07	131.61
New motor vehicles	115.85	130.15	125.02	130.62	130.75	134.24	144.92	137.22
Autos	107.95	120.73	114.83	121.66	120.09	126.32	133.18	128.63
Light trucks	125.21	141.32	137.07	141.23	143.33	143.66	158.77	147.41
Net purchases of used autos	112.13	117.17	113.15	122.20	118.39	114.95	117.57	114.78
Private fixed investment	116.21	131.60	125.64	128.98	137.38	134.41	138.07	131.48
New motor vehicles	114.41	126.83	121.17	125.19	132.44	128.53	132.91	125.82
Autos	100.62	106.96	102.64	108.94	110.99	105.29	109.78	100.72
Trucks	127.63	145.85	138.92	140.81	152.96	150.72	155.00	149.76
Light trucks	132.05	149.20	141.34	142.84	159.04	153.56	163.55	158.47
Other	118.99	139.13	133.93	136.53	141.18	144.88	138.69	133.18
Net purchases of used autos	107.80	109.19	104.61	111.20	114.14	106.81	113.79	104.95
Gross government investment	114.33	118.29	111.39	102.22	123.73	135.82	123.54	115.38
Autos	95.32	99.01	90.77	88.86	108.11	108.30	86.04	93.99
New trucks	124.94	129.04	122.90	109.62	132.38	151.25	144.75	127.34
Net exports								
Exports	100.51	96.65	94.66	98.08	95.51	98.34	100.25	101.69
Autos	94.43	94.99	94.09	98.33	91.69	95.86	96.79	98.45
Trucks	111.91	99.94	95.96	97.91	102.74	103.14	106.83	107.87
Imports	116.94	142.99	134.81	138.79	148.85	149.50	153.68	153.82
Autos	118.91	142.71	134.40	137.38	149.45	149.62	154.15	157.77
Trucks	107.48	144.23	136.66	145.46	145.96	148.84	151.37	135.07
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	123.04	127.83	131.09	131.46	137.60	131.04
Private fixed investment in new autos and new light trucks	113.39	124.11	118.35	122.68	130.51	124.90	131.63	124.20
Domestic output of new autos ²	97.99	100.70	100.45	99.59	101.90	100.85	105.06	101.48
Sales of imported new autos ³	123.41	144.38	134.78	144.11	145.99	152.66	152.30	150.64

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.

8. Supplemental Tables

Table 8.1.—Percent Change From Preceding Period in Selected Series
[Percent]

	Seasonally adjusted at annual rates								Seasonally adjusted at annual rates											
	1998	1999	1999				2000				1998	1999	1999				2000			
			I	II	III	IV	I	II	I	II			III	IV	I	II	III	IV		
Gross domestic product:																				
Current dollars	5.7	5.8	5.9	3.9	6.7	9.7	8.3	8.2												
Chain-type quantity index	4.4	4.2	3.5	2.5	5.7	8.3	4.8	5.6												
Chain-type price index	1.3	1.5	2.2	1.4	1.1	1.6	3.3	2.4												
Implicit price deflator	1.3	1.5	2.3	1.4	.9	1.3	3.3	2.4												
Personal consumption expenditures:																				
Current dollars	5.8	7.1	7.5	8.0	7.1	8.2	11.3	5.2												
Chain-type quantity index	4.7	5.3	5.7	5.6	5.0	5.9	7.6	3.1												
Chain-type price index	1.1	1.8	1.7	2.3	1.9	2.2	3.5	2.1												
Implicit price deflator	1.1	1.8	1.7	2.3	1.9	2.2	3.5	2.1												
Durable goods:																				
Current dollars	8.0	9.7	6.0	12.8	5.9	11.0	21.2	-5.7												
Chain-type quantity index	10.6	12.4	8.6	15.0	8.0	13.0	23.6	-5.0												
Chain-type price index	-2.4	-2.4	-2.4	-1.9	-1.9	-1.8	-2.0	-6												
Implicit price deflator	-2.4	-2.4	-2.4	-1.9	-1.9	-1.8	-2.0	-6												
Non-durable goods:																				
Current dollars	4.0	8.1	9.8	9.0	7.8	11.2	11.7	7.0												
Chain-type quantity index	4.0	5.6	7.8	3.8	4.9	7.4	6.0	3.6												
Chain-type price index	0	2.3	1.8	5.0	2.8	3.6	5.4	3.3												
Implicit price deflator	0	2.3	1.8	5.0	2.8	3.6	5.4	3.3												
Services:																				
Current dollars	6.3	6.2	6.7	6.5	6.9	6.2	9.2	6.7												
Chain-type quantity index	3.9	3.7	4.1	4.6	4.5	3.8	5.2	4.6												
Chain-type price index	2.3	2.4	2.5	1.8	2.3	2.3	3.7	2.0												
Implicit price deflator	2.3	2.4	2.5	1.8	2.3	2.3	3.7	2.0												
Gross private domestic investment:																				
Current dollars	11.5	6.5	4.9	-5	13.4	16.5	7.6	24.0												
Chain-type quantity index	12.5	6.6	3.3	0	15.0	17.9	5.1	21.7												
Chain-type price index	-9	-1	.8	-2	-6	0	2.3	1.8												
Implicit price deflator	-9	-1	1.5	-5	-1.4	-1.2	2.4	1.8												
Fixed investment:																				
Current dollars	10.9	9.1	9.9	8.7	7.5	7.2	19.4	13.3												
Chain-type quantity index	11.8	9.2	9.2	8.7	7.8	7.2	16.4	11.2												
Chain-type price index	-8	-1	.7	0	-3	0	2.6	1.9												
Implicit price deflator	-8	-1	.7	0	-3	0	2.6	1.9												
Nonresidential:																				
Current dollars	10.8	8.6	8.9	8.0	10.1	8.6	23.1	16.4												
Chain-type quantity index	13.0	10.1	9.5	9.6	11.8	9.5	21.0	14.6												
Chain-type price index	-1.9	-1.3	-5	-1.4	-1.5	-8	1.8	1.6												
Implicit price deflator	-1.9	-1.3	-5	-1.5	-1.6	-8	1.8	1.6												
Structures:																				
Current dollars	10.7	.8	-6	-4.8	-3.5	13.7	28.1	8.3												
Chain-type quantity index	7.2	-1.4	-3.4	-6.2	-6.2	9.7	22.3	4.4												
Chain-type price index	3.3	2.3	2.9	1.5	2.9	3.6	4.7	3.7												
Implicit price deflator	3.3	2.3	2.9	1.5	2.9	3.6	4.7	3.7												
Equipment and software:																				
Current dollars	10.8	11.3	12.3	12.4	14.6	7.1	21.7	19.0												
Chain-type quantity index	15.0	14.1	14.1	15.2	18.0	9.5	20.6	17.9												
Chain-type price index	-3.6	-2.5	-1.6	-2.4	-2.9	-2.1	.9	1.0												
Implicit price deflator	-3.6	-2.5	-1.6	-2.4	-2.9	-2.1	.9	1.0												
Residential:																				
Current dollars	11.3	10.5	13.0	10.6	-2	3.2	8.6	3.9												
Chain-type quantity index	8.3	6.4	8.2	5.9	-3.1	.5	3.2	1.3												
Chain-type price index	2.8	3.8	4.3	4.4	3.4	2.6	5.2	2.6												
Implicit price deflator	2.8	3.8	4.4	4.4	3.5	2.7	5.2	2.6												
Exports of goods and services:																				
Current dollars	0	2.5	-8.3	6.7	11.4	13.2	8.4	16.5												
Chain-type quantity index	2.3	2.9	-7.9	5.8	10.2	10.3	6.3	14.3												
Chain-type price index	-2.2	-4	-4	.9	1.1	2.7	1.9	1.9												
Implicit price deflator	-2.2	-4	-5	.8	1.1	2.7	1.9	1.9												
Exports of goods:																				
Current dollars	-1.0	2.5	-10.9	6.6	16.7	15.3	7.3	20.8												
Chain-type quantity index	2.2	4.0	-9.6	7.2	15.9	12.6	6.0	19.0												
Chain-type price index	-3.1	-1.4	-1.4	-5	.6	2.4	1.1	1.5												
Implicit price deflator	-3.1	-1.4	-1.4	-5	.6	2.4	1.1	1.5												
Exports of services:																				
Current dollars	2.3	2.5	-1.9	7.0	-3	8.2	11.2	6.5												
Chain-type quantity index	2.4	.5	-3.8	2.8	-2.5	4.6	6.9	3.5												
Chain-type price index	-1	1.9	1.9	4.2	2.2	3.4	4.0	2.9												
Implicit price deflator	-1	1.9	1.9	4.2	2.2	3.4	4.0	2.9												
Imports of goods and services:																				
Current dollars	5.8	11.3	2.1	22.5	23.8	16.6	18.3	18.8												
Chain-type quantity index	11.9	10.7	4.5	16.2	16.9	10.7	12.0	18.6												
Chain-type price index	-5.4	.6	-2.1	5.5	6.0	5.3	5.6	.2												
Implicit price deflator	-5.4	.6	-2.3	5.4	5.9	5.3	5.6	.2												
Imports of goods:																				
Current dollars	5.1	12.7	4.3	25.0	26.3	18.0	18.5	21.2												
Chain-type quantity index	11.8	12.5	7.1	19.0	19.0	11.2	11.2	20.0												
Chain-type price index																				
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Table 8.2.—Contributions to Percent Change in Real Gross Domestic Product

	1998	1999	Seasonally adjusted at annual rates					
			1999				2000	
			I	II	III	IV	I	II
Percent change at annual rate:								
Gross domestic product	4.4	4.2	3.5	2.5	5.7	8.3	4.8	5.6
Percentage points at annual rates:								
Personal consumption expenditures	3.12	3.52	3.73	3.67	3.43	4.08	5.03	2.14
Durable goods .....	.81	.96	.67	1.14	.64	1.04	1.79	-.42
Motor vehicles and parts .....	.32	.35	-.01	.62	-.02	.27	.87	-.64
Furniture and household equipment .....	.36	.44	.44	.41	.45	.52	.56	.18
Other .....	.13	.17	.24	.11	.20	.25	.37	.04
Nondurable goods .....	.79	1.10	1.48	.75	.97	1.47	1.19	.74
Food .....	.23	.39	.27	.24	.41	.90	.28	.20
Clothing and shoes .....	.24	.29	.63	.14	.24	0	.63	.18
Gasoline, fuel oil, and other energy goods .....	.02	.05	.05	.10	-.02	.09	-.26	.08
Other .....	.29	.37	.53	.27	.34	.48	.54	.27
Services	1.53	1.46	1.58	1.78	1.81	1.58	2.04	1.83
Housing .....	.26	.25	.29	.25	.25	.29	.23	.27
Household operation .....	.19	.17	.37	.18	.39	-.22	.23	.42
Electricity and gas .....	.03	.01	.20	-.01	.23	-.32	.09	.27
Other household operation .....	.16	.16	.18	.18	.16	.10	.14	.16
Transportation .....	.08	.10	.11	.11	.14	.11	.12	.11
Medical care .....	.30	.26	.27	.35	.36	.36	.22	.30
Recreation .....	.09	.13	.13	.16	.18	.10	.24	.23
Other .....	.61	.55	.41	.73	.49	.94	1.00	.50
Gross private domestic investment	2.06	1.15	.60	.01	2.50	3.04	.92	3.66
Fixed investment	1.87	1.53	1.49	1.43	1.33	1.26	2.68	1.93
Nonresidential	1.54	1.26	1.15	1.18	1.47	1.22	2.54	1.87
Structures .....	.22	-.05	-.11	-.20	-.19	.29	.63	.14
Equipment and software	1.32	1.30	1.26	1.38	1.66	.94	1.91	1.73
Information processing equipment and software .....	.88	1.03	1.13	1.21	1.20	.91	1.37	1.28
Computers and peripheral equipment .....	.38	.39	.40	.45	.43	.23	.34	.53
Software ¹ .....	.37	.40	.40	.33	.48	.53	.39	.39
Other .....	.13	.25	.33	.42	.29	.15	.63	.37
Industrial equipment .....	.08	.01	-.18	.09	.15	.17	.26	.22
Transportation equipment .....	.21	.27	.07	.26	.45	-.13	.06	.08
Other .....	.15	-.01	.24	-.18	-.13	-.02	.23	.15
Residential .....	.33	.27	.34	.25	-.13	.03	.14	.06
Change in private inventories	.20	-.37	-.89	-1.42	1.17	1.78	-1.76	1.73
Farm	-.02	-.01	-.28	.01	-.14	.49	-.15	.10
Nonfarm .....	.22	-.37	-.62	-1.44	1.32	1.29	-1.60	1.63
Net exports of goods and services	-1.20	-1.03	-1.44	-1.35	-1.08	-.37	-.94	-1.00
Exports	.26	.32	-.89	.60	1.05	1.09	.67	1.48
Goods .....	.18	.30	-.76	.51	1.13	.94	.46	1.37
Services .....	.08	.02	-.13	.08	-.08	.15	.21	.11
Imports	-1.46	-1.35	-.55	-1.95	-2.13	-1.45	-1.61	-2.48
Goods	-1.21	-1.32	-.72	-1.89	-1.99	-1.28	-1.28	-2.26
Services	-.24	-.04	.17	-.05	-.13	-.17	-.33	-.22
Government consumption expenditures and gross investment	.38	.59	.64	.13	.84	1.50	-.18	.85
Federal	-.03	.16	-.13	.12	.41	.79	-.93	.97
National defense	-.07	.08	-.12	-.09	.46	.48	-.86	.60
Consumption expenditures	-.09	.04	-.14	-.20	.36	.46	-.82	.57
Gross investment .....	.02	.04	.02	.10	.10	.03	-.04	.03
Nondefense .....	.04	.08	-.01	.21	-.05	.30	-.07	.37
Consumption expenditures	-.02	0	-.05	-.06	.01	.10	.05	.25
Gross investment .....	.06	.07	.04	.27	-.06	.20	-.12	.12
State and local	.41	.43	.78	.01	.43	.71	.75	-.12
Consumption expenditures .....	.33	.26	.21	.24	.31	.30	.29	.25
Gross investment .....	.08	.17	.57	-.23	.12	.41	.46	-.37
Addenda:								
Goods	2.32	2.28	1.13	1.14	3.92	5.14	2.41	3.18
Services	1.49	1.64	1.69	1.63	2.09	2.45	1.34	2.75
Structures .....	.56	.30	.72	-.31	-.31	.67	1.09	-.28
Motor vehicle output .....	.28	.34	-.34	.06	.45	.31	.01	-.16
Final sales of computers ² .....	.38	.40	.35	.44	.55	.25	.60	.50

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	
			I	II	III	IV	I	II
Percent change at annual rate:								
Personal consumption expenditures	4.7	5.3	5.7	5.6	5.0	5.9	7.6	3.1
Percentage points at annual rates:								
Durable goods	1.22	1.45	1.02	1.71	.95	1.52	2.67	-.64
Motor vehicles and parts .....	.48	.53	-.01	.93	-.03	.39	1.29	-.95
Furniture and household equipment .....	.55	.66	.66	.62	.67	.77	.83	.26
Other .....	.19	.26	.36	.16	.30	.36	.55	.06
Nondurable goods	1.18	1.64	2.25	1.14	1.43	2.14	1.81	1.06
Food .....	.34	.59	.42	.38	.61	1.32	.44	.29
Clothing and shoes .....	.37	.43	.95	.21	.35	0	.94	.27
Gasoline, fuel oil, and other energy goods .....	.03	.07	.07	.15	-.03	.12	-.38	.12
Gasoline and oil .....	.05	.05	.02	.11	-.05	.17	-.34	.07
Fuel oil and coal	-.02	.02	.06	.04	.02	-.05	-.04	.05
Other .....	.44	.55	.81	.41	.50	.70	.81	.39
Services	2.30	2.20	2.42	2.71	2.67	2.27	3.10	2.64
Housing .....	.39	.38	.44	.39	.37	.42	.36	.38
Household operation .....	.28	.26	.56	.27	.57	-.34	.35	.62
Electricity and gas .....	.04	.02	.29	-.01	.34	-.48	.14	.39
Other household operation .....	.24	.24	.27	.28	.23	.14	.21	.23
Transportation .....	.13	.14	.16	.17	.21	.16	.18	.16
Medical care .....	.45	.39	.42	.54	.53	.51	.34	.42
Recreation .....	.13	.20	.20	.24	.27	.15	.36	.33
Other .....	.92	.83	.63	1.10	.72	1.37	1.51	.73
Addenda:								
Energy goods and services ¹ .....	.08	.09	.37	.14	.31	-.35	-.24	.51
Personal consumption expenditures less food and energy	4.28	4.62	4.89	5.05	4.13	4.96	7.38	2.27

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	
			I	II	III	IV	I	II
Percent change at annual rate:								
Private fixed investment	11.8	9.2	9.2	8.7	7.8	7.2	16.4	11.2
Percentage points at annual rates:								
Nonresidential	9.71	7.54	7.08	7.12	8.58	7.04	15.37	10.83
Structures	1.41	-.28	-.58	-1.11	-1.09	1.66	3.80	.86
Nonresidential buildings, including farm .....	.96	-.13	-.19	-1.64	-1.20	.53	3.26	.84
Utilities .....	.60	.04	-.16	-.04	.11	.11	.26	-.50
Mining exploration, shafts, and wells	-.16	-.23	-.61	.28	.19	.92	.43	.63
Other structures	0	.04	0	.28	-.20	.10	-.15	-.12
Equipment and software	8.31	7.82	7.66	8.23	9.67	5.38	11.57	9.97
Information processing equipment and software	5.53	6.21	6.75	7.13	6.95	5.26	8.15	7.37
Computers and peripheral equipment ¹	2.38	2.33	2.40	2.68	2.50	1.35	2.02	3.01
Software ²	2.34	2.40	2.38	1.95	2.77	3.04	2.38	2.24
Other .....	.82	1.49	1.97	2.50	1.68	.87	3.75	2.12
Industrial equipment .....	.53	.06	-1.01	.54	.86	1.00	1.59	1.26
Transportation equipment	1.33	1.62	.46	1.57	2.60	-.78	.45	.49
Other .....	.92	-.07	1.46	-1.00	-.73	-.10	1.38	.85
Residential	2.07	1.62	2.13	1.56	-.74	.18	1.00	.41
Structures	2.04	1.57	2.07	1.49	-.78	.14	.91	.40
Single family	1.36	.86	.89	.31	-.77	.90	2.02	-.54
Multifamily	-.02	.12	.52	-.08	.06	-.08	.25	-.04
Other structures .....	.70	.60	.67	1.26	-.07	-.68	-1.35	.97
Equipment .....	.03	.05	.06	.07	.04	.04	.09	.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

Percent change at annual rate:								
Exports of goods and services	2.3	2.9	-7.9	5.8	10.2	10.3	6.3	14.3
Percentage points at annual rates:								
Exports of goods¹	1.55	2.78	-6.82	4.99	10.82	8.84	4.31	13.13
Foods, feeds, and beverages	-.05	.13	-1.38	1.09	1.38	-.41	.29	-.12
Industrial supplies and materials	-.17	.12	-1.40	1.48	.95	2.80	.54	1.47
Capital goods, except automotive	1.32	1.72	-2.55	1.18	6.98	2.95	1.04	11.95
Automotive vehicles, engines, and parts	-.10	.22	-.83	.88	.93	-.04	1.03	-.11
Consumer goods, except automotive .....	.20	.18	.37	.07	.51	1.11	1.37	.52
Other .....	.36	.40	-1.03	.30	.07	2.44	.04	-.58
Exports of services¹ .....	.70	.15	-1.07	.85	-.64	1.43	1.99	1.21
Percent change at annual rate:								
Imports of goods and services	11.9	10.7	4.5	16.2	16.9	10.7	12.0	18.6
Percentage points at annual rates:								
Imports of goods¹	9.86	10.39	5.82	15.66	15.77	9.42	9.52	16.85
Foods, feeds, and beverages .....	.28	.34	.50	.62	.40	.10	-.01	.43
Industrial supplies and materials, except petroleum and products	1.39	.60	-.44	1.49	1.48	1.69	.64	-.23
Petroleum and products .....	.41	0	.10	1.22	-.29	-2.41	1.95	2.54
Capital goods, except automotive	3.51	3.58	2.15	6.42	5.14	4.13	3.33	7.77
Automotive vehicles, engines, and parts .....	.88	2.60	1.76	2.22	4.02	.37	1.57	.58
Consumer goods, except automotive	2.48	2.19	2.72	2.31	3.70	2.94	2.60	5.13
Other .....	.91	1.08	-.97	1.39	1.32	2.60	-.55	.62
Imports of services¹	2.00	.29	-1.32	.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	
			I	II	III	IV	I	II
Percent change at annual rate:								
Government consumption expenditures and gross investment¹	2.1	3.3	3.7	0.8	4.8	8.5	-1.1	4.8
Percentage points at annual rates:								
Federal	-1.8	.88	-.74	.69	2.35	4.47	-5.27	5.51
National defense	-.41	.45	-.69	-.52	2.62	2.75	-4.86	3.42
Consumption expenditures	-.53	.20	-.81	-1.11	2.04	2.61	-4.65	3.25
Durable goods ² .....	.02	.07	-.29	.49	.36	-.44	0	-.05
Nondurable goods .....	.02	.05	-.10	.22	.44	-.46	.36	-.04
Services	-.57	.08	-.41	-1.82	1.24	3.51	-5.02	3.34
Compensation of general government employees, except own-account investment ³	-.28	-.23	-.30	-.21	.09	-.24	-.13	.04
Consumption of general government fixed capital ⁴	-.02	.02	.02	.03	.03	.05	.05	.06
Other services	-.28	.29	-.14	-1.64	1.12	3.69	-4.94	3.24
Gross investment .....	.12	.25	.12	.59	.58	.15	-.21	.17
Structures	-.03	-.02	.07	-.03	-.04	-.01	-.13	-.06
Equipment and software .....	.15	.27	.05	.62	.61	.16	-.07	.23
Nondefense .....	.23	.43	-.05	1.21	-.26	1.72	-.41	2.09
Consumption expenditures	-.10	.02	-.30	-.32	.06	.59	.29	1.41
Durable goods ²	-.09	.10	.03	.01	-.03	.01	.02	0
Nondurable goods .....	.08	.01	-.13	-.08	-.04	.30	-.14	-.06
Services	-.09	-.09	-.20	-.25	.13	.28	.41	1.47
Compensation of general government employees, except own-account investment ³ .....	.06	.04	.07	-.40	-.21	.27	.43	1.11
Consumption of general government fixed capital ⁴	-.13	.18	.19	.19	.20	.20	.21	.20
Other services	-.28	-.31	-.46	-.03	.15	-.19	-.23	.15
Gross investment .....	.33	.41	.24	1.52	-.33	1.13	-.70	.68
Structures .....	.07	-.03	-.04	-.24	.02	.21	-.18	-.09
Equipment and software .....	.25	.43	.29	1.76	-.35	.92	-.52	.77
State and local	2.31	2.46	4.46	.07	2.43	4.04	4.17	-6.9
Consumption expenditures	1.87	1.50	1.22	1.39	1.75	1.72	1.60	1.40
Durable goods ² .....	.08	.06	.05	.06	.05	.08	.06	.06
Nondurable goods .....	.41	.29	.16	.29	.32	.34	.29	.31
Services	1.38	1.14	1.01	1.04	1.38	1.30	1.25	1.04
Compensation of general government employees, except own-account investment ³ .....	.61	.55	.64	.43	.67	.52	.77	.52
Consumption of general government fixed capital ⁴ .....	.28	.32	.32	.32	.34	.36	.35	.37
Other services .....	.49	.28	.05	.29	.37	.43	.13	.15
Gross investment .....	.44	.96	3.24	-1.31	.68	2.31	2.57	-2.09
Structures .....	.05	.53	2.81	-1.74	.17	1.84	2.18	-2.56
Equipment and software .....	.39	.43	.44	.43	.51	.47	.40	.48

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.

Table 8.7.—Selected Per Capita Product and Income Series in Current and Chained Dollars

[Dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999				2000	
			I	II	III	IV	I	II
Current dollars:								
Gross domestic product	32,489	34,063	33,464	33,716	34,176	34,892	35,528	36,158
Gross national product	32,476	34,023	33,437	33,680	34,127	34,843	35,500	36,128
Personal income	27,317	28,534	28,037	28,353	28,643	29,098	29,529	29,965
Disposable personal income	23,359	24,314	23,946	24,196	24,384	24,728	25,014	25,322
Personal consumption expenditures	21,625	22,962	22,403	22,791	23,123	23,528	24,122	24,381
Durable goods	2,565	2,789	2,698	2,774	2,807	2,875	3,010	2,961
Nondurable goods	6,311	6,760	6,566	6,696	6,805	6,972	7,154	7,262
Services	12,749	13,414	13,140	13,321	13,511	13,681	13,958	14,158
Chained (1996) dollars:								
Gross domestic product	31,474	32,512	32,087	32,218	32,584	33,156	33,485	33,880
Gross national product	31,472	32,485	32,073	32,194	32,546	33,123	33,470	33,861
Disposable personal income	22,672	23,191	23,022	23,133	23,203	23,404	23,472	23,639
Personal consumption expenditures	20,989	21,901	21,539	21,789	22,003	22,268	22,635	22,761
Durable goods	2,688	2,996	2,877	2,973	3,023	3,109	3,272	3,224
Nondurable goods	6,227	6,518	6,427	6,474	6,535	6,636	6,720	6,766
Services	12,084	12,421	12,261	12,374	12,480	12,567	12,703	12,822
Population (mid-period, thousands)	270,560	272,996	272,070	272,619	273,315	273,980	274,508	275,059

Table 8.8B.—Motor Vehicle Output

[Billions of dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999				2000	
			I	II	III	IV	I	II
Motor vehicle output	314.9	346.6	337.4	338.6	352.6	357.8	355.9	355.5
Auto output	127.3	126.1	126.2	124.1	125.4	128.8	127.2	120.6
Truck output ¹	187.5	220.5	211.2	214.5	227.2	229.1	228.7	234.9
Final sales of domestic product	314.3	336.3	324.7	338.2	340.3	342.0	358.1	339.2
Personal consumption expenditures	229.4	254.2	243.3	256.3	256.4	260.7	276.2	265.2
New motor vehicles	174.1	195.4	187.8	195.9	196.2	201.8	216.9	206.5
Autos	87.8	97.3	92.9	98.0	96.7	101.8	107.0	103.9
Light trucks	86.4	98.1	94.9	97.9	99.5	100.0	109.8	102.5
Net purchases of used autos	55.3	58.7	55.5	60.3	60.2	58.9	59.3	58.7
Private fixed investment	140.2	159.9	153.7	157.8	166.3	161.9	166.7	159.4
New motor vehicles	175.2	195.5	187.0	193.4	204.0	197.5	204.1	194.2
Autos	75.6	79.7	76.7	81.1	82.6	78.4	81.5	75.2
Trucks	99.6	115.8	110.3	112.3	121.4	119.1	122.5	119.0
Light trucks	66.9	76.7	72.7	73.9	81.7	78.7	83.7	81.7
Other	32.7	39.0	37.3	38.4	39.7	40.5	38.8	37.3
Net purchases of used autos	-35.0	-35.6	-33.5	-35.6	-37.6	-35.7	-37.4	-34.9
Gross government investment	12.4	13.0	12.2	11.2	13.5	14.9	13.5	12.7
Autos	3.8	3.9	3.6	3.5	4.3	4.4	3.4	3.8
New trucks	8.6	9.0	8.6	7.7	9.2	10.5	10.1	8.9
Net exports	-67.7	-90.8	-84.5	-87.1	-96.0	-95.5	-98.3	-98.1
Exports	26.7	26.0	25.3	26.3	25.6	26.6	27.3	27.8
Autos	16.2	16.5	16.3	17.0	15.8	16.7	17.0	17.3
Trucks	10.5	9.5	9.0	9.3	9.8	9.9	10.3	10.5
Imports	94.3	116.7	109.8	113.3	121.6	122.1	125.6	125.8
Autos	79.4	96.3	90.5	92.8	100.9	101.0	104.0	106.5
Trucks	15.0	20.4	19.2	20.5	20.7	21.2	21.6	19.3
Change in private inventories .....	.5	10.3	12.7	.4	12.3	15.9	-2.1	16.3
Autos	3.0	1.8	5.1	-7.4	4.3	5.2	.3	3.0
New	2.3	1.6	4.4	-5.1	3.0	4.1	-1.5	2.2
Domestic	1.3	.3	3.2	-5.7	2.4	1.5	-3.4	3.4
Foreign	1.0	1.3	1.2	.5	.7	2.6	1.9	-1.2
Used .....	.7	.2	.7	-2.3	1.3	1.1	1.8	.8
New trucks	-2.5	8.5	7.6	7.8	8.0	10.7	-2.4	13.3
Domestic	-2.3	8.1	6.5	8.2	8.9	8.6	-2.3	11.6
Foreign	-1	.5	1.1	-4	-9	2.1	-2	1.7
Addenda:								
Final sales of motor vehicles to domestic purchasers	382.0	427.0	409.2	425.3	436.3	437.5	456.4	437.3
Private fixed investment in new autos and new light trucks	142.5	156.4	149.5	155.0	164.3	157.0	165.3	156.9
Domestic output of new autos ²	114.0	116.8	115.9	114.3	119.7	117.1	121.3	118.3
Sales of imported new autos ³	67.8	78.7	73.7	78.5	79.5	83.1	82.7	82.3

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 8.9B.—Real Motor Vehicle Output

[Billions of chained (1996) dollars]

	1998	1999	Seasonally adjusted at annual rates					
			1999				2000	
			I	II	III	IV	I	II
Motor vehicle output	317.9	348.2	340.3	341.6	352.0	359.0	359.3	355.2
Auto output	129.4	129.1	130.2	129.0	126.1	131.2	131.0	122.0
Truck output ¹	188.4	218.7	209.8	212.4	225.3	227.4	227.8	232.5
Final sales of domestic product	317.5	338.6	327.0	340.7	342.6	344.1	361.7	340.0
Personal consumption expenditures	231.7	255.9	246.1	259.1	257.4	260.9	278.3	265.3
New motor vehicles	173.9	195.4	187.7	196.1	196.3	201.6	217.6	206.0
Autos	88.4	98.8	94.0	99.6	98.3	103.4	109.0	105.3
Light trucks	85.5	96.5	93.6	96.4	97.9	98.1	108.4	100.6
Net purchases of used autos	57.7	60.3	58.2	62.9	60.9	59.1	60.5	59.0
Private fixed investment	140.4	159.0	151.8	155.8	166.0	162.4	166.8	158.8
New motor vehicles	177.5	196.8	188.0	194.3	205.5	199.4	206.2	195.2
Autos	76.1	80.9	77.7	82.4	84.0	79.7	83.1	76.2
Trucks	101.5	116.0	110.5	112.0	121.6	119.8	123.2	119.1
Light trucks	69.1	78.0	73.9	74.7	83.2	80.3	85.5	82.9
Other	32.4	37.9	36.4	37.2	38.4	39.4	37.7	36.2
Net purchases of used autos	-37.1	-37.5	-36.0	-38.2	-39.2	-36.7	-39.1	-36.1
Gross government investment	12.4	12.8	12.1	11.1	13.4	14.7	13.4	12.5
Autos	3.7	3.8	3.5	3.4	4.1	4.1	3.3	3.6
New trucks	8.8	9.0	8.6	7.7	9.3	10.6	10.1	8.9
Net exports	-66.9	-88.6	-82.6	-84.9	-93.6	-93.4	-96.2	-95.9
Exports	26.1	25.1	24.6	25.5	24.8	25.5	26.0	26.4
Autos	16.0	16.1	16.0	16.7	15.6	16.3	16.4	16.7
Trucks	10.1	9.0	8.6	8.8	9.3	9.3	9.6	9.7
Imports	93.0	113.7	107.2	110.4	118.4	118.9	122.2	122.8
Autos	78.3	94.0	88.5	90.5	98.4	98.5	101.5	103.9
Trucks	14.7	19.7	18.7	19.9	20.0	20.4	20.7	18.5
Change in private inventories .....	.6	9.4	13.0	1.1	9.1	14.4	-2.0	14.7
Autos	3.1	1.4	6.0	-6.9	1.8	4.7	-4	2.3
New	2.3	1.2	5.2	-4.4	4	3.6	-1.5	1.5
Domestic	1.4	0	4.2	-4.9	.3	.9	-3.3	2.7
Foreign .....	.9	1.2	1.1	.4	.7	2.6	1.8	-1.2
Used .....	.8	.2	.8	-2.5	1.3	1.1	1.9	.8
New trucks	-2.2	7.3	6.6	6.8	6.8	9.1	-2.1	11.2
Domestic	-2.0	6.9	5.6	7.1	7.5	7.2	-2.0	9.7
Foreign	-1	.5	1.1	-4	-9	2.0	-2	1.6
Residual	-8	.3	.2	.7	.3	.5	-1.2	1.0
Addenda:								
Final sales of motor vehicles to domestic purchasers	384.5	427.7	410.0	425.9	436.8	438.0	458.5	436.6
Private fixed investment in new autos and new light trucks	145.1	158.8	151.4	157.0	167.0	159.8	168.4	158.9
Domestic output of new autos ²	114.4	117.5	117.2	116.2	118.9	117.7	122.6	118.4
Sales of imported new autos ³	68.3	79.9	74.6	79.7	80.8	84.5	84.3	83.4

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.

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

Chain-type quantity indexes for the series in this table are shown in table 7.18B.

B. Other NIPA and NIPA-Related Tables

Monthly Estimates

Tables B.1 and B.2 include the most recent estimates of personal income and its components; these estimates were released on September 29, 2000 and include “preliminary” estimates for August 2000 and “revised” estimates for April–July 2000.

Table B.1.—Personal Income

[Billions of dollars; monthly estimates seasonally adjusted at annual rates]

	1998	1999	1999						2000							
			July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr. ^r	May ^r	June ^r	July ^r	Aug. ^p
Personal income	7,391.0	7,789.6	7,797.4	7,841.1	7,847.0	7,945.7	7,977.0	7,994.3	8,056.4	8,099.6	8,161.6	8,209.3	8,237.6	8,279.5	8,303.8	8,338.0
Wage and salary disbursements	4,190.7	4,470.0	4,484.8	4,508.5	4,527.7	4,559.6	4,572.6	4,602.7	4,637.4	4,657.8	4,685.9	4,726.9	4,730.0	4,763.5	4,788.2	4,802.3
Private industries	3,498.0	3,745.6	3,760.1	3,780.8	3,797.8	3,827.4	3,838.2	3,865.9	3,890.6	3,908.5	3,932.3	3,969.9	3,966.6	4,003.4	4,025.0	4,038.4
Goods-producing industries	1,038.6	1,089.2	1,094.8	1,095.6	1,103.0	1,110.7	1,109.6	1,113.2	1,125.9	1,128.8	1,138.0	1,148.3	1,142.2	1,150.8	1,161.2	1,159.3
Manufacturing	756.6	782.4	787.0	788.0	792.1	797.5	793.4	794.3	800.7	802.9	804.8	813.2	809.4	816.7	822.8	819.8
Distributive industries	949.1	1,020.3	1,024.6	1,031.7	1,033.4	1,041.7	1,046.5	1,060.1	1,065.9	1,070.7	1,076.2	1,091.5	1,090.2	1,105.5	1,112.4	1,115.1
Service industries	1,510.3	1,636.0	1,640.7	1,653.5	1,661.3	1,675.0	1,682.1	1,692.6	1,698.8	1,708.9	1,718.0	1,730.2	1,734.2	1,747.2	1,751.4	1,763.9
Government	692.7	724.4	724.8	727.7	729.9	732.2	734.4	736.9	746.9	749.2	753.6	757.0	763.4	760.1	763.2	763.9
Other labor income	485.5	501.0	501.4	502.8	504.3	505.8	507.4	509.0	511.8	514.1	516.2	518.4	520.5	522.5	525.0	527.5
Proprietors' income with IVA and CCAdj	620.7	663.5	659.2	665.0	655.1	688.9	698.8	681.2	685.1	690.0	706.6	707.0	704.7	716.9	705.5	705.3
Farm	25.4	25.3	17.6	16.0	13.0	39.7	39.6	15.8	17.3	18.4	21.7	23.1	17.5	23.7	16.6	11.7
Nonfarm	595.2	638.2	641.6	649.0	642.0	649.2	659.1	665.5	667.9	671.7	684.9	683.9	687.1	693.2	688.9	693.6
Rental income of persons with CCAdj	135.4	143.4	141.7	141.2	127.0	146.5	148.0	144.1	144.4	145.3	147.0	144.3	140.0	138.1	136.7	135.8
Personal dividend income	351.1	370.3	371.2	373.5	375.8	378.0	380.2	382.4	384.7	387.0	388.9	390.6	392.4	394.8	397.2	402.2
Personal interest income	940.8	963.7	963.2	969.4	975.8	984.4	985.9	993.1	1,002.1	1,011.4	1,021.2	1,026.1	1,030.9	1,036.8	1,044.5	1,053.7
Transfer payments to persons	983.0	1,016.2	1,015.4	1,021.7	1,023.8	1,027.0	1,026.0	1,029.2	1,042.5	1,047.3	1,050.9	1,053.8	1,077.3	1,067.3	1,068.8	1,074.3
Old-age, survivors, disability, and health insurance benefits	578.0	588.0	588.1	589.9	591.0	593.1	591.3	593.9	605.0	607.7	611.1	613.4	634.4	625.0	623.6	627.1
Government unemployment insurance benefits	19.5	20.3	19.4	21.0	20.2	20.5	20.3	19.6	20.2	20.5	19.7	19.4	19.3	19.4	19.7	19.6
Other	385.4	407.9	407.9	410.8	412.7	413.4	414.4	415.7	417.3	419.1	420.1	420.9	423.5	422.9	425.5	427.7
Less: Personal contributions for social insurance	316.2	338.5	339.5	341.1	342.4	344.6	345.5	347.5	351.8	353.2	355.2	357.9	358.2	360.4	362.0	363.0

^p Preliminary.
^r Revised.
 CCAdj Capital consumption adjustment

IVA Inventory valuation adjustment
 Source: U.S. Department of Commerce, Bureau of Economic Analysis.

Table B.2.—The Disposition of Personal Income

[Monthly estimates seasonally adjusted at annual rates]

	1998	1999	1999						2000							
			July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr. ^r	May ^r	June ^r	July ^r	Aug. ^p
Billions of dollars, unless otherwise indicated																
Personal income	7,391.0	7,789.6	7,797.4	7,841.1	7,847.0	7,945.7	7,977.0	7,994.3	8,056.4	8,099.6	8,161.6	8,209.3	8,237.6	8,279.5	8,303.8	8,338.0
Less: Personal tax and nontax payments	1,070.9	1,152.0	1,159.1	1,154.3	1,178.6	1,185.6	1,195.4	1,210.9	1,225.7	1,241.1	1,251.2	1,269.6	1,274.1	1,287.9	1,288.9	1,303.1
Equals: Disposable personal income	6,320.0	6,637.7	6,638.3	6,686.8	6,668.3	6,760.0	6,781.6	6,783.4	6,830.6	6,858.5	6,910.4	6,939.7	6,963.5	6,991.5	7,014.9	7,034.9
Less: Personal outlays	6,054.7	6,490.1	6,499.6	6,547.4	6,583.0	6,625.5	6,660.9	6,735.7	6,791.7	6,868.7	6,906.2	6,920.2	6,939.9	6,972.9	7,017.7	7,060.3
Personal consumption expenditures	5,850.9	6,268.7	6,277.4	6,323.4	6,358.9	6,399.3	6,433.2	6,506.3	6,558.9	6,635.0	6,671.3	6,683.7	6,702.1	6,733.1	6,776.4	6,817.8
Durable goods	693.9	761.3	758.2	768.9	774.7	778.2	786.9	797.6	820.2	834.2	824.3	819.2	812.2	811.5	817.5	830.5
Nondurable goods	1,707.6	1,845.5	1,842.0	1,860.7	1,877.3	1,891.1	1,899.3	1,940.2	1,937.1	1,965.4	1,989.2	1,989.2	1,994.6	2,009.1	2,024.0	2,028.4
Services	3,449.3	3,661.9	3,677.3	3,693.9	3,706.8	3,730.0	3,747.0	3,768.4	3,801.6	3,835.4	3,857.7	3,875.3	3,895.3	3,912.5	3,934.9	3,958.9
Interest paid by persons	179.8	194.8	195.5	197.4	198.6	200.2	201.8	204.3	205.2	206.4	208.3	208.1	209.5	211.4	213.0	214.1
Personal transfer payments to the rest of the world (net)	24.0	26.6	26.6	26.6	27.6	27.6	27.6	28.5	28.5	28.5	28.5	28.3	28.3	28.3	28.3	28.3
Equals: Personal saving	265.4	147.6	138.7	139.4	85.3	134.5	120.7	47.7	38.9	-10.3	4.2	19.5	23.6	18.7	-2.8	-25.4
Addenda:																
Disposable personal income:																
Billions of chained (1996) dollars ¹	6,134.1	6,331.0	6,331.3	6,366.4	6,327.6	6,403.8	6,420.7	6,412.0	6,438.7	6,434.9	6,455.9	6,483.2	6,507.4	6,515.6	6,522.5	6,541.1
Per capita:																
Current dollars	23,359	24,314	24,310	24,465	24,377	24,691	24,752	24,741	24,898	24,985	25,159	25,248	25,317	25,399	25,463	25,513
Chained (1996) dollars	22,672	23,191	23,185	23,293	23,131	23,390	23,435	23,387	23,469	23,442	23,504	23,587	23,658	23,670	23,675	23,722
Population (thousands)	270,560	272,996	273,071	273,318	273,556	273,782	273,984	274,174	274,347	274,503	274,674	274,859	275,054	275,264	275,496	275,738
Personal consumption expenditures:																
Billions of chained (1996) dollars	5,678.7	5,978.8	5,987.1	6,020.4	6,033.9	6,062.1	6,090.8	6,150.0	6,182.6	6,225.2	6,232.5	6,244.0	6,263.1	6,274.8	6,300.7	6,339.2
Durable goods	727.3	817.8	815.3	828.3	834.8	840.0	850.6	864.8	890.4	907.3	896.9	891.5	883.0	885.5	893.0	910.5
Nondurable goods	1,684.8	1,779.4	1,777.3	1,789.0	1,791.9	1,801.6	1,810.9	1,841.7	1,836.6	1,847.6	1,850.1	1,853.6	1,863.8	1,866.0	1,877.1	1,887.8
Services	3,269.4	3,390.8	3,402.9	3,412.8	3,417.6	3,431.2	3,441.2	3,456.8	3,471.7	3,488.3	3,501.5	3,513.9	3,529.6	3,536.7	3,544.8	3,557.2
Implicit price deflator, 1996=100	103.03	104.85	104.85	105.03	105.39	105.56	105.62	105.79	106.09	106.58	107.04	107.04	107.01	107.30	107.55	107.55
Personal saving as percentage of disposable personal income ²	4.2	2.2	2.1	2.1	1.3	2.0	1.8	0.7	0.6	-0.1	0.1	0.3	0.3	0.3	0.0	-0.4
Percent change from preceding period, monthly changes at monthly rates																
Personal income, current dollars	6.5	5.4	0.2	0.6	0.1	1.3	0.4	0.2	0.8	0.5	0.8	0.6	0.3	0.5	0.3	0.4
Disposable personal income:																
Current dollars	5.9	5.0	0.0	0.7	-0.3	1.4	0.3	0.0	0.7	0.4	0.8	0.4	0.3	0.4	0.3	0.3
Chained (1996) dollars	4.8	3.2	-0.2	0.6	-0.6	1.2	0.3	-0.1	0.4	-0.1	0.3	0.4	0.4	0.1	0.1	0.3
Personal consumption expenditures:																
Current dollars	5.8	7.1	0.4	0.7	0.6	0.6	0.5	1.1	0.8	1.2	0.5	0.2	0.3	0.5	0.6	0.6
Chained (1996) dollars	4.7	5.3	0.2	0.6	0.2	0.5	0.5	1.0	0.5	0.7	0.1	0.2	0.3	0.2	0.4	0.6

^p Preliminary.
^r Revised.
¹ Disposable personal income in chained (1996) dollars equals the current-dollar figure divided by the implicit price deflator for personal consumption expenditures.

² Monthly estimates equal personal saving for the month as a percentage of disposable personal income for that month.
 Source: U.S. Department of Commerce, Bureau of Economic Analysis.

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 1996–98

	Billions of dollars			Billions of chained (1996) dollars				Billions of dollars			Billions of chained (1996) dollars				
	1996	1997	1998	1996	1997	1998		1996	1997	1998	1996	1997	1998		
Gross domestic product	7,813.2	8,300.8	8,759.9	7,813.2	8,144.8	8,495.7									
Private industries	6,792.8	7,241.4	7,659.8	6,792.8	7,146.1	7,510.5									
Agriculture, forestry, and fishing	130.4	129.7	125.2	130.4	143.1	142.9									
Farms	92.2	88.0	80.2	92.2	103.3	100.7									
Agricultural services, forestry, and fishing	38.3	41.6	45.0	38.3	40.0	41.9									
Mining	113.0	121.0	105.9	113.0	119.4	126.4									
Metal mining	5.8	5.8	5.0	5.8	6.4	7.2									
Coal mining	11.2	11.1	11.6	11.2	11.6	12.7									
Oil and gas extraction	86.1	92.8	77.0	86.1	90.4	94.5									
Nonmetallic minerals, except fuels	9.9	11.4	12.3	9.9	10.9	12.0									
Construction	316.4	343.1	373.2	316.4	329.3	342.9									
Manufacturing	1,316.0	1,377.2	1,432.8	1,316.0	1,385.5	1,448.7									
Durable goods	748.4	798.7	842.6	748.4	820.2	906.5									
Lumber and wood products	39.9	41.9	43.9	39.9	40.3	42.2									
Furniture and fixtures	20.7	22.8	25.2	20.7	22.2	23.8									
Stone, clay, and glass products	33.2	38.0	42.1	33.2	37.3	39.7									
Primary metal industries	50.8	51.8	54.8	50.8	51.7	55.5									
Fabricated metal products	93.1	99.6	104.7	93.1	98.1	99.3									
Industrial machinery and equipment	136.3	143.8	153.3	136.3	159.1	193.5									
Electronic and other electric equipment	153.2	166.0	168.3	153.2	182.4	222.1									
Motor vehicles and equipment	92.2	99.5	105.0	92.2	100.2	104.8									
Other transportation equipment	51.4	55.6	59.7	51.4	54.9	57.8									
Instruments and related products	53.7	54.1	59.0	53.7	50.0	49.7									
Miscellaneous manufacturing industries	23.8	25.6	26.6	23.8	25.1	25.3									
Nondurable goods	567.6	578.5	590.1	567.6	565.9	546.4									
Food and kindred products	118.7	119.3	122.0	118.7	114.5	113.5									
Tobacco products	14.8	16.1	17.9	14.8	14.5	11.6									
Textile mill products	25.3	25.7	25.6	25.3	25.1	24.4									
Apparel and other textile products	27.0	26.1	25.4	27.0	26.0	24.7									
Paper and allied products	55.9	53.6	54.9	55.9	58.3	55.4									
Printing and publishing	88.2	90.2	96.3	88.2	85.6	86.6									
Chemicals and allied products	153.6	158.8	158.7	153.6	158.5	149.5									
Petroleum and coal products	30.2	31.5	30.1	30.2	25.8	24.0									
Rubber and miscellaneous plastics products	49.7	52.7	54.9	49.7	53.8	53.6									
Leather and leather products	4.2	4.5	4.4	4.2	4.5	4.2									
Transportation and public utilities	666.3	713.2	759.1	666.3	700.1	726.0									
Transportation	243.4	262.8	283.9	243.4	256.8	261.6									
Railroad transportation	23.4	23.2	24.2	23.4	23.0	22.7									
Local and interurban passenger transit	13.4	14.8	16.0	13.4	14.8	15.3									
Trucking and warehousing	92.1	99.5	106.5	92.1	97.5	96.6									
Water transportation	12.2	13.3	13.9	12.2	13.4	13.4									
Transportation by air	70.8	79.2	87.8	70.8	75.5	78.1									
Pipelines, except natural gas	5.7	5.9	6.5	5.7	6.4	6.9									
Public utilities															
Electric, gas, and sanitary services	208.3	207.2	216.6	208.3	203.2	208.0									
Wholesale trade	529.6	572.3	613.8	529.6	589.3	664.0									
Retail trade	687.1	734.1	781.9	687.1	739.2	795.7									
Finance, insurance, and real estate	1,436.8	1,561.6	1,674.2	1,436.8	1,510.5	1,606.7									
Depository institutions	241.0	271.2	289.6	241.0	241.7	257.9									
Nondepository institutions	39.2	51.6	78.5	39.2	55.6	87.6									
Security and commodity brokers	108.0	117.3	117.1	108.0	124.2	136.3									
Insurance carriers	123.4	141.4	143.1	123.4	131.0	129.6									
Insurance agents, brokers, and service	48.9	51.3	53.7	48.9	48.8	49.3									
Real estate	871.6	919.2	967.9	871.6	902.9	932.4									
Nonfarm housing services	654.6	680.2	711.9	654.6	662.0	671.0									
Other real estate	217.0	239.0	256.1	217.0	241.2	262.6									
Holding and other investment offices	4.6	9.7	24.2	4.6	7.5	16.4									
Services	1,564.2	1,692.5	1,841.3	1,564.2	1,634.4	1,708.1									
Hotels and other lodging places	66.3	70.6	76.3	66.3	66.2	63.7									
Personal services	47.5	50.1	53.0	47.5	48.3	49.9									
Business services	342.3	395.5	454.1	342.3	383.1	421.5									
Auto repair, services, and parking	68.5	72.0	77.6	68.5	69.4	72.0									
Miscellaneous repair services	21.8	22.3	24.6	21.8	21.1	21.7									
Motion pictures	24.6	25.2	27.2	24.6	24.7	26.1									
Amusement and recreation services	58.3	64.8	70.5	58.3	62.9	66.1									
Health services	459.1	476.2	495.5	459.1	463.4	467.0									
Legal services	98.0	108.5	116.5	98.0	103.8	107.1									
Educational services	58.0	61.1	66.4	58.0	58.6	60.9									
Social services	49.7	53.2	57.8	49.7	51.0	52.4									
Membership organizations	49.2	51.2	53.7	49.2	48.6	48.5									
Other services	208.9	229.6	254.1	208.9	221.6	238.3									
Private households	12.0	12.1	14.0	12.0	11.8	13.3									
Statistical discrepancy ¹	32.8	-3.2	-47.6	32.8	-3.1	-46.3									
Government	1,020.4	1,059.4	1,100.1	1,020.4	1,035.7	1,047.0									
Federal	346.9	355.0	360.9	346.9	349.1	349.8									
General government	292.0	293.7	296.9	292.0	287.8	285.8									
Government enterprises	54.9	61.3	64.0	54.9	61.4	64.1									
State and local	673.5	704.4	739.3	673.5	686.5	697.2									
General government	616.7	644.0	675.4	616.7	628.2	638.9									
Government enterprises	56.9	60.3	63.8	56.9	58.3	58.3									
Not allocated by industry ²				0	-43.0	-84.4									

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 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 GPO of the detailed

industries.

NOTE.—Estimates are based on the 1987 Standard Industrial Classification. The table is derived from tables 1 and 6 in "Improved Estimates of Gross Product by Industry for 1947–98" in the June 2000 SURVEY; the estimates incorporate the most recent comprehensive NIPA revision but not the most recent annual NIPA revision.

Table B.4.—Personal Consumption Expenditures by Type of Expenditure

	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
Personal consumption expenditures	5,529.3	5,850.9	6,268.7	5,423.9	5,678.7	5,978.8						
Food and tobacco	862.0	900.2	963.8	842.1	858.8	887.8						
Food purchased for off-premise consumption (n.d.)	486.5	504.2	531.8	477.6	488.6	506.9						
Purchased meals and beverages ¹ (n.d.)	316.6	332.2	356.3	308.0	315.3	329.9						
Food furnished to employees (including military) (n.d.)	8.5	8.9	9.1	8.3	8.5	8.5						
Food produced and consumed on farms (n.d.)	5	5	5	5	5	5						
Tobacco products (n.d.)	49.8	54.4	66.0	47.6	46.2	43.4						
Addenda: Food excluding alcoholic beverages (n.d.)	710.9	737.8	782.3	695.5	708.9	737.3						
Alcoholic beverages purchased for off-premise consumption (n.d.)	58.1	63.1	69.3	57.2	61.8	66.4						
Other alcoholic beverages (n.d.)	43.2	44.8	46.2	41.8	42.1	42.2						
Clothing, accessories, and jewelry	348.0	368.3	397.2	348.8	376.3	411.5						
Shoes (n.d.)	40.1	41.7	43.3	40.1	42.2	45.0						
Clothing and accessories except shoes ²	231.3	244.4	263.4	231.2	249.8	273.3						
Women's and children's (n.d.)	148.0	156.2	168.7	148.4	161.2	177.6						
Men's and boys' (n.d.)	83.3	88.2	94.7	82.8	88.5	95.7						
Standard clothing issued to military personnel (n.d.)	3	3	3	3	3	3						
Cleaning, storage, and repair of clothing and shoes (s.)	13.2	13.5	14.2	12.8	13.0	13.5						
Jewelry and watches (d.)	41.2	44.2	48.8	42.9	47.8	54.0						
Other ³ (s.)	22.0	24.2	27.3	21.4	23.4	25.8						
Personal care	76.1	80.5	86.0	75.2	78.2	81.9						
Toilet articles and preparations (n.d.)	50.6	53.4	57.5	50.5	52.5	55.7						
Barbershops, beauty parlors, and health clubs (s.)	25.5	27.1	28.5	24.7	25.7	26.2						
Housing	810.5	858.2	906.2	787.2	807.7	828.3						
Owner-occupied nonfarm dwellings—space rent ⁴ (s.)	585.5	622.7	661.1	569.0	586.7	605.7						
Tenant-occupied nonfarm dwellings—rent ⁵ (s.)	186.1	193.8	200.6	181.0	182.9	183.7						
Rental value of farm dwellings (s.)	6.4	6.7	7.0	6.0	5.9	5.7						
Other ⁶ (s.)	32.5	35.0	37.5	31.1	32.2	33.4						
Household operation	617.8	643.8	682.5	611.6	641.1	681.9						
Furniture, including mattresses and bedsprings (d.)	53.8	56.4	60.3	53.8	56.6	60.6						
Kitchen and other household appliances ⁷ (d.)	30.8	32.2	34.5	30.9	32.8	36.0						
China, glassware, tableware and utensils (d.)	27.2	29.2	31.8	27.3	28.9	32.2						
Other durable house furnishings ⁸ (d.)	53.5	57.4	62.8	53.3	57.0	63.1						
Semidurable house furnishings ⁹ (n.d.)	33.1	35.2	38.3	33.8	36.8	40.5						
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (n.d.)	51.4	53.5	57.1	50.9	52.1	54.6						
Stationery and writing supplies (n.d.)	20.0	21.4	23.1	19.2	19.9	21.7						
Household utilities	188.1	185.8	189.8	184.1	186.1	189.4						
Electricity (s.)	93.8	96.1	96.2	93.5	99.6	100.3						
Gas (s.)	36.6	32.4	32.7	34.1	30.8	30.9						
Water and other sanitary services (s.)	42.6	44.5	46.5	41.6	42.1	43.0						
Fuel oil and coal (n.d.)	15.1	12.8	14.4	15.0	14.0	15.5						
Telephone and telegraph (s.)	105.0	113.0	121.7	104.7	114.4	126.3						
Domestic service (s.)	13.9	16.0	17.4	13.5	15.1	16.0						
Other ¹⁰ (s.)	41.2	43.6	45.7	40.1	41.5	42.0						
Medical care	984.4	1,040.9	1,102.6	963.2	997.0	1,030.0						
Drug preparations and sundries ¹¹ (n.d.)	110.6	121.8	136.8	109.0	117.4	127.2						
Ophthalmic products and orthopedic appliances (d.)	49.1	20.6	22.1	18.9	19.9	21.2						
Physicians (s.)	208.8	221.2	232.3	206.0	213.7	219.5						
Dentists (s.)	51.9	55.0	57.8	49.6	50.5	50.6						
Other professional services ¹² (s.)	125.9	132.3	137.2	121.1	124.3	126.8						
Hospitals and nursing homes ¹³	408.9	428.7	451.8	401.1	410.4	422.3						
Hospitals	339.6	355.1	375.0	334.2	342.0	353.4						
Nonprofit (s.)	221.7	233.1	245.5	217.3	222.0	228.2						
Proprietary (s.)	41.5	42.6	46.0	41.2	41.9	44.5						
Government (s.)	76.3	79.3	83.5	75.7	78.1	80.8						
Nursing homes (s.)	69.3	73.6	76.8	66.8	68.3	68.9						
Health insurance (s.)	59.3	61.3	64.6	57.8	61.0	62.7						
Medical care and hospitalization ¹⁴ (s.)	48.5	51.7	55.2	46.7	48.2	50.2						
Income loss ¹⁵ (s.)	1.2	1.4	1.5	0.9	0.9	0.9						
Workers' compensation ¹⁶ (s.)	9.6	8.3	7.8	10.2	12.3	11.4						
Personal business	489.0	533.7	586.2	462.1	485.9	520.4						
Brokerage charges and investment counseling (s.)	50.9	59.1	70.6	50.5	60.3	74.6						
Bank service charges, trust services, and safe deposit box rental (s.)	47.9	55.8	63.5	45.6	51.7	57.1						
Services furnished without payment by financial intermediaries except life insurance carriers (s.)	204.2	222.6	243.8	188.4	195.8	209.5						
Expense of handling life insurance and pension plans ¹⁷ (s.)	89.3	92.2	98.0	84.6	82.9	83.7						
Legal services (s.)	55.0	58.7	62.3	52.8	53.9	54.7						
Funeral and burial expenses (s.)	15.2	16.3	16.2	14.4	14.9	14.4						
Other ¹⁸ (s.)	26.6	29.1	31.9	25.7	27.2	28.8						
Transportation	626.7	648.6	705.5	619.3	656.0	698.3						
User-operated transportation	578.9	599.4	654.6	573.5	608.5	649.1						
New autos (d.)	82.5	87.8	97.3	82.4	88.4	98.8						
Net purchases of used autos (d.)	53.1	55.3	58.7	54.4	57.7	60.3						
Other motor vehicles (d.)	89.0	104.0	119.9	88.1	103.2	117.9						
Tires, tubes, accessories, and other parts (d.)	39.6	41.7	44.8	39.9	42.3	45.7						
Repair, greasing, washing, parking, storage, rental, and leasing (s.)	146.3	153.1	162.1	144.2	148.3	153.9						
Gasoline and oil (n.d.)	128.1	115.2	128.3	128.1	131.2	134.2						
Bridge, tunnel, ferry, and road tolls (s.)	4.0	4.2	4.4	3.9	3.8	3.8						
Insurance ¹⁹ (s.)	36.3	38.0	39.1	32.5	33.6	34.2						
Purchased local transportation	11.6	12.1	12.3	11.3	12.0	12.3						
Mass transit systems (s.)	7.8	8.0	8.2	7.7	8.0	8.3						
Taxicab (s.)	3.7	4.1	4.0	3.6	4.0	4.0						
Purchased intercity transportation	36.2	37.2	38.7	34.5	35.6	37.0						
Railway (s.)	7	7	7	7	7	7						
Bus (s.)	1.8	2.1	2.2	1.8	2.0	2.0						
Airline (s.)	29.0	29.5	30.7	27.3	28.2	29.5						
Other ²⁰ (s.)	4.7	4.9	5.1	4.6	4.7	4.7						
Recreation	456.6	489.8	534.9	463.7	507.3	567.5						
Books and maps (d.)	26.3	27.8	29.8	26.0	26.8	29.2						
Magazines, newspapers and sheet music (n.d.)	29.1	32.5	37.0	28.8	31.5	35.0						
Nondurable toys and sport supplies (n.d.)	53.2	57.3	63.1	57.0	60.7	71.1						
Wheel goods, sports and photographic equipment boats, and pleasure aircraft (d.)	42.8	46.4	51.3	43.1	47.2	53.3						
Video and audio goods, including musical instruments, and computer goods (d.)	83.7	90.7	99.1	97.0	122.1	154.3						
Video and audio goods, including musical instruments (d.)	57.9	62.1	67.3	60.4	68.1	79.0						
Computers, peripherals, and software (d.)	25.9	28.6	31.9	38.1	60.8	92.3						
Radio and television repair (s.)	4.0	4.0	3.9	3.9	3.9	3.8						
Flowers, seeds, and potted plants (n.d.)	15.3	16.3	17.5	15.8	16.6	18.3						
Admissions to specified spectator amusements	22.1	23.6	25.8	21.5	22.5	23.4						
Motion picture theaters (s.)	6.3	6.9	7.4	6.1	6.6	6.7						
Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics) (s.)	8.6	9.1	10.2	8.4	8.7	9.2						
Spectator sports ²¹ (s.)	7.1	7.6	8.2	6.9	7.2	7.4						
Clubs and fraternal organizations ²² (s.)	14.6	15.0	15.8	14.3	14.2	14.6						
Commercial participant amusements ²³ (s.)	52.8	56.4	63.1	51.5	54.1	58.8						
Parimutuel net receipts (s.)	3.6	3.7	3.8	3.5	3.5	3.6						
Other ²⁴ (s.)	109.1	116.0	124.6	105.3	108.6	113.7						
Education and research	130.5											

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							
Domestic industries	130,640	133,964	136,915	127,237	130,166	132,689							
Private industries	108,587	111,684	114,358	108,802	111,559	113,919							
Agriculture, forestry, and fishing	2,130	2,182	2,288	3,315	3,340	3,384							
Farms	876	880	923	1,814	1,705	1,693							
Agricultural services, forestry, and fishing	1,254	1,302	1,365	1,501	1,635	1,691							
Mining	601	595	540	603	603	545							
Metal mining	54	49	44	54	49	45							
Coal mining	97	93	87	95	93	86							
Oil and gas extraction	340	341	296	345	350	304							
Nonmetallic minerals, except fuels	110	112	113	109	111	110							
Construction	5,965	6,299	6,707	7,255	7,605	8,026							
Manufacturing	18,772	18,922	18,665	18,776	18,932	18,655							
Durable goods	11,059	11,265	11,176	11,132	11,344	11,221							
Lumber and wood products	821	839	857	864	895	915							
Furniture and fixtures	514	534	551	531	543	563							
Stone, clay, and glass products	555	566	570	563	569	571							
Primary metal industries	710	715	698	706	711	697							
Fabricated metal products	1,485	1,515	1,530	1,481	1,512	1,518							
Industrial machinery and equipment	2,170	2,212	2,142	2,168	2,212	2,136							
Electronic and other electric equipment	1,695	1,709	1,669	1,684	1,699	1,655							
Motor vehicles and equipment	983	998	1,024	976	996	1,019							
Other transportation equipment	857	899	874	854	902	872							
Instruments and related products	865	872	854	860	864	841							
Miscellaneous manufacturing industries	404	406	407	445	441	434							
Nondurable goods	7,713	7,657	7,489	7,644	7,588	7,434							
Food and kindred products	1,694	1,694	1,694	1,676	1,672	1,677							
Tobacco products	41	40	37	40	39	36							
Textile mill products	617	597	559	619	598	555							
Apparel and other textile products	830	770	697	831	775	708							
Paper and allied products	686	679	669	678	672	664							
Printing and publishing	1,579	1,594	1,575	1,562	1,578	1,556							
Chemicals and allied products	1,037	1,043	1,039	1,024	1,029	1,028							
Petroleum and coal products	137	136	130	135	135	130							
Rubber and miscellaneous plastics products	1,000	1,017	1,010	990	1,005	1,000							
Leather and leather products	92	87	79	89	85	80							
Transportation and public utilities	6,466	6,674	6,899	6,472	6,650	6,852							
Transportation	4,175	4,339	4,479	4,283	4,435	4,565							
Railroad transportation	220	223	222	208	211	210							
Local and interurban passenger transit	457	473	491	481	486	504							
Trucking and warehousing ²	1,709	1,777	1,846	1,880	1,954	2,018							
Water transportation	182	185	187	178	185	184							
Transportation by air ²	1,140	1,198	1,245	1,067	1,122	1,163							
Public utilities													
Pipelines, except natural gas	14	13	13	14	13	13							
Transportation services	453	470	475	455	464	473							
Communications	1,420	1,475	1,556	1,323	1,363	1,426							
Telephone and telegraph	1,003	1,044	1,109	938	958	1,013							
Radio and television	417	431	447	385	405	413							
Electric, gas, and sanitary services	871	860	864	866	852	861							
Wholesale trade	6,750	6,917	7,001	6,739	6,922	7,024							
Retail trade	22,636	23,003	23,583	20,258	20,417	20,988							
Finance, insurance, and real estate	7,257	7,536	7,723	7,425	7,634	7,826							
Depository institutions	2,033	2,047	2,053	1,927	1,934	1,932							
Nondepository institutions	574	662	710	563	643	692							
Security and commodity brokers	630	681	727	679	732	796							
Insurance carriers	1,526	1,575	1,609	1,462	1,502	1,527							
Insurance agents, brokers, and service	767	787	795	875	880	873							
Real estate	1,481	1,534	1,571	1,684	1,706	1,762							
Holding and other investment offices	246	250	258	235	237	244							
Services	38,010	39,556	40,952	37,959	39,456	40,619							
Hotels and other lodging places	1,833	1,874	1,936	1,665	1,701	1,760							
Personal services	1,326	1,340	1,365	1,789	1,804	1,833							
Business services	8,147	8,780	9,449	8,260	8,988	9,577							
Auto repair, services, and parking	1,248	1,276	1,331	1,511	1,523	1,561							
Miscellaneous repair services	389	395	391	582	591	553							
Motion pictures	569	593	618	610	645	664							
Amusement and recreation services	1,664	1,726	1,783	1,485	1,494	1,547							
Health services	10,038	10,217	10,349	9,402	9,521	9,638							
Legal services	1,084	1,112	1,138	1,200	1,223	1,216							
Educational services	2,183	2,272	2,350	2,006	2,101	2,164							
Social services and membership organizations	4,951	5,155	5,350	4,818	4,992	5,157							
Social services	2,622	2,751	2,861	2,881	2,993	3,087							
Membership organizations	2,329	2,404	2,489	1,937	1,999	2,070							
Other services ³	3,345	3,536	3,641	3,797	3,991	4,087							
Private households	1,233	1,280	1,251	834	882	862							
Government	22,053	22,280	22,557	18,435	18,607	18,770							
Federal	5,265	5,194	5,139	4,269	4,208	4,157							
General government	4,275	4,200	4,147	3,476	3,417	3,367							
Civilian	1,899	1,878	1,856	1,869	1,846	1,818							
Military ⁴	2,376	2,322	2,291	1,607	1,571	1,549							
Government enterprises	990	994	992	793	791	790							
State and local	16,788	17,086	17,418	14,166	14,399	14,613							
General government	15,954	16,244	16,564	13,304	13,529	13,737							
Education	8,736	8,947	9,164	7,070	7,228	7,373							
Other	7,218	7,297	7,400	6,234	6,301	6,364							
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 employees ¹				Wage and salary accruals per full-time equivalent			Full-time equivalent employees 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								
Private industries	32,838	34,631	36,187	98,258	101,218	103,798								
Agriculture, forestry, and fishing	20,449	20,701	21,288	1,833	1,974	2,057								
Farms	20,157	21,515	20,954	751	754	791								
Agricultural services, forestry, and fishing	20,652	20,198	21,497	1,082	1,220	1,266								
Mining	50,581	52,465	55,369	589	583	529								
Metal mining	49,593	50,633	55,659	54	49	44								
Coal mining	49,653	51,275	51,376	95	91	85								
Oil and gas extraction	54,598	56,731	61,424	333	334	290								
Nonmetallic minerals, except fuels	39,402	41,211	42,373	107	109	110								
Construction	32,932	34,625	36,127	5,753	6,076	6,471								
Manufacturing	38,941	40,830	42,862	18,352	18,501	18,269								
Durable goods	40,770	42,617	44,902	10,878	11,089	11,002								
Lumber and wood products	27,382	28,278	29,040	794	816	843								
Furniture and fixtures	27,622	28,860	29,635	502	522	540								
Stone, clay, and glass products	35,719	36,978	38,621	544	558	560								
Primary metal industries	42,038	42,855	44,536	705	710	692								
Fabricated metal products	35,152	36,280	37,192	1,461	1,491	1,509								
Industrial machinery and equipment	43,987	46,212	49,728	2,136	2,177	2,103								
Electronic and other electric equipment	42,871	45,729	50,333	1,675	1,689	1,646								
Motor vehicles and equipment	49,662	52,175	53,949	974	989	1,017								
Other transportation equipment	47,276	48,669	50,329	849	891	866								
Instruments and related products	48,616	51,403	55,215	851	858	836								
Miscellaneous manufacturing industries	30,540	31,897	33,118	387	388	390								
Nondurable goods	36,278	38,156	39,775	7,474	7,412	7,267								
Food and kindred products	31,895	33,394	34,176	1,651	1,648	1,655								
Tobacco products	59,375	56,103	60,278	40	39	36								
Textile mill products	26,354	27,311	28,470	611	591	551								
Apparel and other textile products	20,838	22,103	23,255	804	745	675								
Paper and allied products	42,129	43,185	44,900	675	671	661								
Printing and publishing	37,427	39,256	41,083	1,465	1,478	1,465								
Chemicals and allied products	56,766	60,350	62,859	1,020	1,024	1,025								
Petroleum and coal products	60,119	63,425	63,651	135	134	129								
Rubber and miscellaneous plastics products	32,237	33,574	34,508	984	998	994								
Leather and leather products	25,225	25,940	27,882	89	84	76								
Transportation and public utilities	41,059	42,898	45,422	6,036	6,221	6,424								
Transportation	34,429	35,991	37,189	3,885	4,036	4,165								
Railroad transportation	56,519	61,071	60,667	208	211	210								
Local and interurban passenger transit	21,201	22,028	22,676	418	432	448								
Trucking and warehousing ²	31,740	32,945	34,042	1,597	1,660	1,724								
Water transportation	40,524	42,266	43,286	170	173	175								
Transportation by air ³	38,693	40,430	42,379	1,062	1,116	1,159								
Pipelines, except natural gas	59,071	65,000	64,846	14	13	13								
Transportation services	32,796	34,555	36,170	416	431	436								
Communications	53,425	56,086	62,148	1,292	1,339	1,409								
Telephone and telegraph	57,315	58,957	65,847	913	948	1,005								
Radio and television	44,053	49,125	52,946	379	391	404								
Electric, gas, and sanitary services	52,444	54,975	58,034	859	846	850								
Wholesale trade	41,224	43,606	45,856	6,462	6,621	6,734								
Retail trade	19,495	20,602	21,414	18,759	19,063	19,643								
Finance, insurance, and real estate	48,170	52,403	55,357	6,797	7,025	7,164								
Depository institutions	38,279	41,492	43,402	1,926	1,930	1,926								
Nondepository institutions	46,444	52,325	51,928	547	628	670								
Security and commodity brokers	118,661	129,475	139,459	601	646	686								
Insurance carriers	45,984	48,969	50,882	1,462	1,502	1,527								
Insurance agents, brokers, and service	41,982	43,116	45,401	724	739	743								
Real estate	31,924	34,660	36,447	1,302	1,343	1,368								
Holding and other investment offices	75,643	82,658	87,016	235	237	244								
Services	31,116	32,759	34,197	33,677	35,154	36,507								
Hotels and other lodging places	21,569	22,633	23,626	1,603	1,647	1,711								
Personal services	19,360	20,306	21,008	1,161	1,176	1,206								
Business services	29,647	32,326	35,244	7,525	8,169	8,797								
Auto repair, services, and parking	23,801	24,897	25,666	1,182	1,215	1,273								
Miscellaneous repair services	30,194	31,639	32,522	360	368	366								
Motion pictures	39,669	40,904	40,488	447	468	490								
Amusement and recreation services	25,531	27,150	28,462	1,360	1,392	1,449								
Health services	35,541	36,793	37,776	8,989	9,122	9,248								
Legal services	57,042	60,258	62,629	963	989	1,013								
Educational services	26,092	27,109	27,965	1,901	1,992	2,063								
Social services and membership organizations	20,739	21,305	21,884	4,241	4,429	4,609								
Social services	18,926	19,656	20,227	2,304	2,430	2,539								
Membership organizations	22,896	23,308	23,915	1,937	1,999	2,070								
Other services ⁵	49,044	51,531	53,939	3,111	3,305	3,420								
Private households	14,060	15,465	12,933	834	882	862								
Government	36,032	37,227	38,594	18,435	18,607	18,770								
Federal	41,493	42,649	44,480	4,269	4,208	4,157								
General government	40,571	41,695	43,692	3,476	3,417	3,367								
Civilian	46,079	47,346	50,012	1,869	1,846	1,818								
Military ⁴	34,166	35,054	36,276	1,607	1,571	1,549								
Government enterprises	45,532	46,772	47,635	793	791	790								
State and local	34,387	35,642	36,919	14,186	14,399	14,613								
General government	34,252	35,511	36,769	13,304	13,529	13,737								
Education	34,077	35,341	36,488	7,070	7,228	7,373								
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 B.12.—Net Stock of Private Fixed Assets; Equipment, Software, and Structures; by Type

[Yearend estimates]

	Current-cost valuation (Billions of dollars)						Chain-type quantity indexes (1996=100)					
	1994	1995	1996	1997	1998	1999	1994	1995	1996	1997	1998	1999
Private fixed assets	15,203.7	15,908.5	16,722.5	17,653.1	18,670.3	19,882.3	94.99	97.30	100.00	102.96	106.37	110.15
Equipment and software	3,051.1	3,243.8	3,416.3	3,585.3	3,797.0	4,080.7	90.55	94.93	100.00	105.94	113.06	121.98
Nonresidential equipment and software	2,992.4	3,182.8	3,352.2	3,519.8	3,729.4	4,010.9	90.51	94.90	100.00	105.98	113.17	122.17
Information processing equipment and software	802.8	850.2	906.0	974.8	1,050.0	1,182.5	83.43	90.81	100.00	111.57	125.69	145.38
Computers and peripheral equipment	86.4	93.6	101.5	112.2	117.8	141.8	53.99	71.80	100.00	142.35	202.40	292.07
Software ¹	142.9	158.3	173.7	200.7	240.1	296.8	81.69	89.64	100.00	116.26	139.38	168.53
Communication equipment	334.7	344.3	363.8	388.2	411.1	449.3	88.04	93.40	100.00	108.02	117.02	131.68
Instruments	153.7	165.1	175.0	181.9	191.2	201.4	90.28	95.07	100.00	104.07	109.22	115.11
Photocopy and related equipment	65.7	68.8	71.5	70.2	68.3	69.5	97.04	99.22	100.00	99.34	97.55	98.63
Office and accounting equipment	19.5	20.1	20.5	21.6	21.4	23.7	94.59	97.17	100.00	105.39	105.62	115.47
Industrial equipment	1,010.7	1,075.1	1,119.1	1,156.9	1,198.7	1,240.8	94.31	97.07	100.00	102.97	106.04	109.26
Fabricated metal products	90.3	95.6	98.7	98.6	98.7	101.2	97.12	98.06	100.00	100.28	100.60	103.63
Engines and turbines	55.2	55.8	57.3	58.5	59.3	60.9	99.88	99.36	100.00	100.11	100.76	102.02
Steam engines	49.2	49.5	50.4	51.2	51.6	52.4	101.07	99.89	100.00	99.28	99.49	99.56
Internal combustion engines	5.9	6.4	6.9	7.3	7.7	8.5	91.07	95.40	100.00	106.25	110.27	120.27
Metalworking machinery	193.7	209.2	219.2	227.8	236.8	246.5	92.82	96.54	100.00	103.54	106.90	110.90
Special industry machinery, n.e.c.	225.0	240.5	253.1	262.1	273.3	282.7	93.44	96.72	100.00	103.09	106.05	108.84
General industrial, including materials handling, equipment	213.4	225.3	234.9	243.0	253.7	261.9	94.55	97.21	100.00	102.69	106.14	109.21
Electrical transmission, distribution, and industrial apparatus	233.1	248.7	255.9	266.8	276.9	287.5	93.89	96.87	100.00	104.29	108.48	112.13
Transportation equipment	604.3	650.5	690.4	716.5	767.5	840.3	90.93	95.20	100.00	104.95	111.52	121.39
Trucks, buses, and truck trailers	206.7	234.1	260.8	283.0	323.1	369.1	80.98	89.85	100.00	111.12	124.62	142.43
Autos	142.3	150.0	159.0	159.9	159.4	161.9	92.01	95.59	100.00	101.49	101.77	104.06
Aircraft	137.4	143.6	147.1	149.6	159.0	178.2	99.48	100.14	100.00	101.57	107.17	117.00
Ships and boats	46.1	45.9	46.5	46.9	46.8	48.1	104.28	101.57	100.00	99.16	98.12	98.86
Railroad equipment	71.8	76.9	77.1	77.1	79.2	83.1	98.60	99.38	100.00	101.34	104.17	108.43
Other equipment	574.6	607.1	636.8	671.6	713.2	747.2	93.97	96.73	100.00	104.58	110.35	114.82
Furniture and fixtures	159.2	169.7	178.2	189.3	200.3	209.0	93.83	96.85	100.00	104.92	111.11	115.38
Household furniture	8.6	8.8	9.0	9.1	9.3	9.8	99.53	99.47	100.00	100.37	102.51	108.10
Other furniture	150.6	160.9	169.2	180.2	191.1	199.1	93.53	96.71	100.00	105.16	111.56	115.76
Tractors	56.0	57.9	59.3	63.4	67.9	68.3	96.40	98.45	100.00	106.36	112.71	112.81
Farm tractors	45.7	47.6	48.6	51.7	54.9	55.1	95.85	98.53	100.00	105.88	111.54	111.64
Construction tractors	10.3	10.3	10.6	11.7	13.0	13.2	98.92	98.06	100.00	108.56	117.98	118.10
Agricultural machinery, except tractors	69.6	72.6	74.9	77.2	79.9	82.3	97.33	98.44	100.00	102.00	104.30	106.21
Construction machinery, except tractors	72.4	76.8	82.1	87.2	94.9	100.1	92.56	95.48	100.00	104.53	111.57	115.60
Mining and oilfield machinery	16.3	16.5	16.6	18.1	19.4	21.1	104.08	101.57	100.00	106.90	113.87	121.91
Service industry machinery	60.4	64.6	68.8	72.1	75.4	79.0	91.85	95.61	100.00	103.58	107.60	112.42
Electrical equipment, n.e.c.	41.8	43.4	44.7	46.9	50.3	52.6	93.21	96.01	100.00	106.49	115.20	122.18
Household appliances	2.8	2.9	2.9	2.8	2.8	3.0	100.89	100.22	100.00	99.49	100.56	106.00
Other	39.0	40.5	41.9	44.1	47.5	49.6	92.69	95.72	100.00	106.97	116.20	123.29
Other nonresidential equipment	98.9	105.5	112.2	117.4	125.1	135.0	91.78	95.68	100.00	104.39	110.33	117.75
Residential equipment	58.7	61.0	64.1	65.5	67.5	69.8	92.87	96.41	100.00	103.62	107.52	112.35
Structures	12,152.6	12,664.6	13,306.3	14,067.9	14,873.3	15,801.6	96.16	97.92	100.00	102.21	104.73	107.30
Nonresidential structures	4,739.1	4,941.4	5,175.0	5,487.0	5,749.0	6,035.7	96.97	98.31	100.00	102.04	104.39	106.54
Nonresidential buildings, excluding farm	2,992.3	3,125.1	3,285.6	3,498.9	3,742.2	3,990.8	95.81	97.71	100.00	102.71	105.70	108.55
Industrial buildings	673.6	700.4	729.2	765.4	807.4	843.4	97.21	98.67	100.00	101.24	102.70	103.31
Office buildings ²	694.6	723.1	756.3	804.9	865.6	930.6	96.56	98.17	100.00	102.63	106.15	109.87
Commercial buildings	757.9	796.6	843.8	902.7	965.4	1,032.1	94.55	96.99	100.00	103.19	106.24	109.35
Mobile structures	7.7	8.3	8.6	8.9	9.3	9.9	96.45	97.98	100.00	102.63	106.13	109.43
Other commercial ³	750.2	788.4	835.2	893.7	956.1	1,022.1	94.53	96.98	100.00	103.20	106.24	109.35
Religious buildings	135.3	140.2	145.7	153.9	163.5	174.1	97.69	98.82	100.00	101.88	104.11	106.69
Educational buildings	122.5	129.2	137.9	149.7	163.7	177.5	93.35	96.23	100.00	104.61	110.06	114.93
Hospital and institutional buildings	298.2	311.9	327.7	348.7	371.1	393.6	95.68	97.81	100.00	102.61	105.09	107.32
Other	310.2	323.7	345.1	373.6	405.4	439.6	94.61	96.46	100.00	104.49	109.25	114.18
Hotels and motels	156.2	164.1	177.5	194.8	215.3	237.5	92.61	95.07	100.00	105.90	112.61	119.47
Amusement and recreational buildings	81.4	86.6	92.7	101.0	109.8	119.4	92.37	96.01	100.00	105.12	109.90	115.10
Other nonfarm buildings ⁴	72.5	73.0	75.0	77.7	80.3	82.7	102.11	100.32	100.00	100.35	100.43	100.40
Utilities	1,148.4	1,190.2	1,229.0	1,264.7	1,285.4	1,310.8	98.49	99.13	100.00	100.88	102.40	103.64
Railroad	281.6	287.5	299.2	301.2	295.3	287.2	101.50	100.62	100.00	99.54	99.30	98.72
Telecommunications	204.4	219.3	235.3	239.5	243.9	250.4	95.84	97.94	100.00	102.15	104.55	107.43
Electric light and power	460.6	478.0	483.4	503.9	515.0	530.3	98.50	99.19	100.00	101.01	102.31	103.31
Gas	160.3	163.7	168.9	176.7	186.9	197.1	96.43	97.83	100.00	101.34	105.61	108.43
Petroleum pipelines	41.5	41.7	42.1	43.4	44.3	45.9	100.14	99.97	100.00	99.85	100.34	101.36
Farm related buildings and structures	197.1	200.0	204.4	210.7	218.1	224.5	101.44	100.53	100.00	99.42	99.01	98.14
Mining exploration, shafts, and wells	272.5	287.3	311.2	360.8	346.0	345.2	101.13	100.06	100.00	101.65	102.56	102.55
Petroleum and natural gas	240.4	254.5	277.4	325.5	309.8	307.8	101.31	100.12	100.00	101.82	102.94	103.01
Other mining	32.1	32.8	33.8	35.2	36.2	37.4	99.78	99.54	100.00	100.25	99.26	98.69
Other nonfarm structures ⁵	128.7	138.7	144.8	152.1	157.2	164.3	95.42	98.21	100.00	101.40	103.19	105.30
Residential structures	7,413.5	7,723.3	8,131.2	8,580.8	9,124.3	9,765.9	95.65	97.67	100.00	102.31	104.94	107.78
Housing units	6,058.9	6,301.5	6,624.6	6,995.2	7,450.6	7,984.1	95.77	97.75	100.00	102.25	104.87	107.67
Permanent site	5,936.8	6,169.1	6,483.0	6,845.0	7,289.6	7,812.7	95.86	97.80	100.00	102.20	104.76	107.52
1-to-4-unit	5,170.2	5,383.9	5,663.1	5,959.4	6,335.3	6,817.4	95.46	97.59	100.00	102.38	105.18	108.19
5-or-more-unit	766.6	785.2	819.9	885.6	954.3	995.3	98.67	99.23	100.00	100.94	101.92	103.09
Manufactured homes	122.1	132.4	141.6	150.2	161.0	171.4	91.43	95.46	100.00	104.68	110.15	114.50
Improvements	1,326.1	1,392.8	1,477.1	1,555.1	1,641.8	1,748.0	95.00	97.25	100.00	102.65	105.33	108.42
Other residential ⁶	28.6	28.9	29.6	30.5								

C. Historical Measures

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

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

Year and quarter	Billions of chained (1996) dollars			Percent change from preceding period		Chain-type price indexes		Implicit price deflators		Percent change from preceding period			
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price index		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1959	2,319.0	2,317.4	2,332.8	7.2	6.3	21.88	21.41	21.88	21.88	1.1	1.1	1.1	1.1
1960	2,376.7	2,378.5	2,391.9	2.5	2.6	22.19	21.71	22.19	22.18	1.4	1.4	1.4	1.4
1961	2,432.0	2,435.5	2,448.8	2.3	2.4	22.43	21.94	22.44	22.43	1.1	1.1	1.1	1.1
1962	2,578.9	2,569.5	2,598.0	6.0	5.5	22.74	22.23	22.74	22.74	1.4	1.3	1.4	1.4
1963	2,690.4	2,683.6	2,710.8	4.3	4.4	22.99	22.50	23.00	22.99	1.1	1.2	1.1	1.1
1964	2,846.5	2,844.1	2,868.5	5.8	6.0	23.34	22.85	23.34	23.34	1.5	1.6	1.5	1.5
1965	3,028.5	3,008.5	3,051.7	6.4	5.8	23.77	23.26	23.78	23.77	1.9	1.8	1.9	1.9
1966	3,227.5	3,191.1	3,248.9	6.6	6.1	24.45	23.91	24.46	24.45	2.8	2.8	2.9	2.9
1967	3,308.3	3,288.2	3,330.4	2.5	3.0	25.21	24.61	25.21	25.21	3.1	2.9	3.1	3.1
1968	3,466.1	3,450.0	3,489.8	4.8	4.9	26.29	25.66	26.30	26.29	4.3	4.3	4.3	4.3
1969	3,571.4	3,559.1	3,594.1	3.0	3.1	27.59	26.92	27.59	27.59	4.9	4.9	4.9	4.9
1970	3,578.0	3,588.6	3,600.6	...	...	29.05	28.37	29.06	29.05	5.3	5.4	5.3	5.3
1971	3,697.7	3,686.1	3,722.9	3.3	2.8	30.52	29.84	30.52	30.52	5.0	5.2	5.0	5.1
1972	3,898.4	3,887.7	3,925.7	5.4	5.4	31.81	31.17	31.82	31.82	4.2	4.5	4.3	4.2
1973	4,123.4	4,094.3	4,161.0	5.8	5.3	33.60	32.99	33.60	33.60	5.6	5.8	5.6	5.6
1974	4,099.0	4,080.7	4,142.3	-6	-3	36.60	36.35	36.62	36.62	9.0	10.2	9.0	9.0
1975	4,084.4	4,118.5	4,117.7	-4	...	40.03	39.69	40.03	40.03	9.4	9.2	9.3	9.3
1976	4,311.7	4,288.8	4,351.4	5.6	4.1	42.29	41.93	42.30	42.31	5.7	5.7	5.7	5.7
1977	4,511.8	4,478.8	4,556.6	4.6	4.4	45.02	44.80	45.02	45.03	6.4	6.8	6.4	6.4
1978	4,760.6	4,722.9	4,805.3	5.5	5.5	48.22	48.02	48.23	48.24	7.1	7.2	7.1	7.1
1979	4,912.1	4,894.4	4,973.9	3.2	3.6	52.24	52.26	52.25	52.26	8.3	8.8	8.3	8.3
1980	4,900.9	4,928.1	4,962.3	-2	...	57.05	57.79	57.04	57.05	9.2	10.6	9.2	9.2
1981	5,021.0	4,989.5	5,075.4	2.5	1.2	62.37	63.05	62.37	62.38	9.3	9.1	9.3	9.3
1982	4,919.3	4,954.9	4,973.6	-2.0	-7	66.26	66.71	66.25	66.26	6.2	5.8	6.2	6.2
1983	5,132.3	5,154.5	5,184.9	4.3	4.0	68.87	69.05	68.88	68.89	3.9	3.5	4.0	4.0
1984	5,505.2	5,427.9	5,553.8	7.3	5.3	71.44	71.46	71.44	71.45	3.7	3.5	3.7	3.7
1985	5,717.1	5,698.8	5,750.9	3.8	5.0	73.69	73.56	73.69	73.70	3.2	2.9	3.2	3.2
1986	5,912.4	5,912.6	5,932.5	3.4	3.8	75.32	75.22	75.31	75.32	2.2	2.3	2.2	2.2
1987	6,113.3	6,088.8	6,130.8	3.4	3.0	77.58	77.70	77.58	77.58	3.0	3.3	3.0	3.0
1988	6,368.4	6,352.6	6,391.1	4.2	4.3	80.22	80.36	80.22	80.22	3.4	3.4	3.4	3.4
1989	6,591.8	6,565.4	6,615.5	3.5	3.3	83.27	83.45	83.27	83.28	3.8	3.8	3.8	3.8
1990	6,707.9	6,695.6	6,740.0	1.8	2.0	86.53	86.85	86.51	86.53	3.9	4.1	3.9	3.9
1991	6,676.4	6,681.5	6,703.4	-5	-2	89.66	89.81	89.66	89.67	3.6	3.4	3.6	3.6
1992	6,880.0	6,867.7	6,905.8	3.0	2.8	91.85	92.03	91.84	91.84	2.4	2.5	2.4	2.4
1993	7,062.6	7,043.8	7,087.8	2.7	2.6	94.05	94.14	94.05	94.06	2.4	2.3	2.4	2.4
1994	7,347.7	7,285.8	7,364.3	4.0	3.4	96.01	96.06	96.01	96.02	2.1	2.0	2.1	2.1
1995	7,543.8	7,512.2	7,564.0	2.7	3.1	98.10	98.20	98.10	98.11	2.2	2.2	2.2	2.2
1996	7,813.2	7,783.2	7,831.2	3.6	3.6	100.00	100.00	100.00	100.00	1.9	1.8	1.9	1.9
1997	8,159.5	8,095.2	8,168.1	4.4	4.0	101.95	101.64	101.95	101.93	1.9	1.6	1.9	1.9
1998	8,515.7	8,435.2	8,515.1	4.4	4.2	103.23	102.45	103.22	103.19	1.3	.8	1.3	1.2
1999	8,875.8	8,826.9	8,868.3	4.2	4.6	104.77	104.08	104.77	104.73	1.5	1.6	1.5	1.5
1959: I	2,273.0	2,275.1	2,286.2	8.6	9.1	21.79	21.33	21.83	21.82	.9	1.2	.1	.1
1959: II	2,332.4	2,314.9	2,345.5	10.9	7.2	21.84	21.37	21.83	21.83	.9	.9	.1	.1
1959: III	2,331.4	2,344.3	2,345.5	-2	5.2	21.90	21.43	21.88	21.88	1.2	1.1	.9	.9
1959: IV	2,339.1	2,335.5	2,354.1	1.3	-1.5	21.99	21.52	21.98	21.98	1.7	1.7	1.8	1.8
1960: I	2,391.0	2,360.4	2,405.4	9.2	4.3	22.04	21.57	22.08	22.07	.9	.8	1.7	1.8
1960: II	2,379.2	2,382.7	2,393.9	-2.0	3.8	22.14	21.66	22.15	22.15	1.7	1.8	1.4	1.3
1960: III	2,383.6	2,380.0	2,398.9	.7	-5	22.23	21.76	22.23	22.23	1.8	1.8	1.5	1.5
1960: IV	2,352.9	2,391.1	2,369.3	-5.0	1.9	22.33	21.86	22.30	22.29	1.8	1.9	1.2	1.1
1961: I	2,366.5	2,392.9	2,383.7	2.3	.3	22.36	21.88	22.35	22.34	.5	.4	1.0	1.0
1961: II	2,410.8	2,418.3	2,427.1	7.7	4.3	22.40	21.91	22.40	22.39	.7	.5	.8	.8
1961: III	2,450.4	2,437.7	2,467.2	6.8	3.2	22.45	21.96	22.46	22.45	.9	.9	1.1	1.1
1961: IV	2,500.4	2,493.2	2,517.5	8.4	9.4	22.51	22.01	22.53	22.53	1.0	.9	1.4	1.4
1962: I	2,544.0	2,522.5	2,561.0	7.2	4.8	22.64	22.13	22.67	22.67	2.4	2.2	2.5	2.5
1962: II	2,571.5	2,564.6	2,590.3	4.4	6.8	22.71	22.20	22.71	22.70	1.1	1.3	.6	.6
1962: III	2,596.8	2,586.2	2,615.7	4.0	3.4	22.77	22.26	22.76	22.75	1.1	1.0	1.0	1.0
1962: IV	2,603.3	2,604.6	2,625.1	1.0	2.9	22.84	22.34	22.83	22.83	1.4	1.4	1.3	1.3
1963: I	2,634.1	2,619.3	2,654.8	4.8	2.3	22.93	22.42	22.91	22.90	1.4	1.6	1.3	1.3
1963: II	2,668.4	2,663.9	2,688.2	5.3	7.0	22.95	22.45	22.94	22.93	.3	.4	.6	.6
1963: III	2,719.6	2,712.0	2,739.8	7.9	7.4	22.98	22.49	22.98	22.97	.6	.8	.6	.6
1963: IV	2,739.4	2,739.6	2,760.3	2.9	4.1	23.12	22.63	23.16	23.15	2.5	2.6	3.2	3.2
1964: I	2,800.5	2,799.3	2,823.2	9.2	9.0	23.20	22.72	23.22	23.22	1.4	1.5	1.2	1.2
1964: II	2,833.8	2,833.5	2,855.7	4.8	5.0	23.27	22.79	23.28	23.27	1.2	1.3	.9	.9
1964: III	2,872.0	2,868.3	2,894.7	5.5	5.0	23.39	22.90	23.37	23.37	2.0	1.8	1.6	1.6
1964: IV	2,879.5	2,875.5	2,900.5	1.0	1.0	23.49	22.99	23.49	23.48	1.8	1.7	2.0	2.0
1965: I	2,950.1	2,920.2	2,974.0	10.2	6.4	23.60	23.08	23.61	23.60	1.9	1.6	2.1	2.1
1965: II	2,989.9	2,973.2	3,014.6	5.5	7.4	23.71	23.19	23.71	23.71	1.8	1.8	1.8	1.8
1965: III	3,050.7	3,029.4	3,073.6	8.4	7.8	23.81	23.30	23.81	23.80	1.9	1.9	1.5	1.5
1965: IV	3,123.6	3,111.4	3,144.5	9.9	11.3	23.97	23.46	23.97	23.97	2.6	2.9	2.8	2.8
1966: I	3,201.1	3,165.1	3,222.6	10.3	7.1	24.11	23.59	24.13	24.12	2.4	2.1	2.6	2.6
1966: II	3,213.2	3,180.0	3,234.8	1.5	1.9	24.33	23.81	24.32	24.32	3.8	3.8	3.3	3.3
1966: III	3,233.6	3,205.0	3,254.7	2.6	3.2	24.57	24.03	24.58	24.58	4.0	3.7	4.3	4.3
1966: IV	3,261.8	3,214.5	3,283.7	3.5	1.2	24.79	24.22	24.79	24.79	3.5	3.3	3.5	3.5

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

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
1967: I	3,291.8	3,246.9	3,313.4	3.7	4.1	24.90	24.32	24.89	24.89	1.9	1.6	1.6	1.6
II	3,289.7	3,281.5	3,310.7	-3	4.3	25.06	24.47	25.05	25.04	2.5	2.5	2.5	2.5
III	3,313.5	3,297.4	3,336.6	2.9	2.0	25.29	24.70	25.31	25.31	3.8	3.8	4.3	4.3
IV	3,338.3	3,326.9	3,360.8	3.0	3.6	25.57	24.96	25.59	25.59	4.4	4.3	4.5	4.5
1968: I	3,406.2	3,394.2	3,429.2	8.4	8.3	25.86	25.24	25.88	25.87	4.6	4.6	4.5	4.5
II	3,464.8	3,428.5	3,488.3	7.1	4.1	26.15	25.51	26.14	26.14	4.5	4.2	4.1	4.1
III	3,469.2	3,478.1	3,513.4	2.8	5.9	26.39	25.77	26.39	26.39	3.8	4.1	3.9	3.9
IV	3,504.1	3,499.5	3,528.1	1.7	2.5	26.76	26.13	26.76	26.76	5.7	5.7	5.7	5.7
1969: I	3,538.3	3,535.0	3,582.2	6.3	4.1	27.02	26.37	27.03	27.03	3.9	3.8	4.1	4.1
II	3,567.6	3,551.3	3,590.6	1.0	1.9	27.39	26.73	27.39	27.38	5.5	5.6	5.3	5.3
III	3,589.0	3,569.0	3,610.3	2.3	2.0	27.79	27.11	27.79	27.79	6.0	5.8	6.0	6.0
IV	3,571.4	3,568.3	3,593.3	-1.9	-1	28.15	27.46	28.15	28.15	5.3	5.3	5.3	5.3
1970: I	3,566.5	3,578.9	3,589.1	-6	1.2	28.54	27.85	28.55	28.54	5.6	5.8	5.8	5.8
II	3,573.9	3,573.2	3,597.4	.8	-6	28.94	28.24	28.94	28.94	5.8	5.6	5.7	5.7
III	3,605.2	3,605.0	3,628.3	3.6	3.6	29.17	28.51	29.18	29.17	3.2	3.9	3.3	3.3
IV	3,566.5	3,597.4	3,587.6	-4.2	-8	29.55	28.89	29.56	29.56	5.3	5.5	5.3	5.3
1971: I	3,666.1	3,643.1	3,691.3	11.6	5.2	30.00	29.31	30.00	30.00	6.1	6.0	6.1	6.1
II	3,686.2	3,667.8	3,712.8	2.2	2.7	30.40	29.71	30.40	30.40	5.5	5.5	5.4	5.4
III	3,714.5	3,698.9	3,738.4	3.1	3.4	30.71	30.04	30.71	30.71	4.1	4.6	4.2	4.2
IV	3,723.8	3,742.5	3,749.2	1.0	4.8	30.96	30.30	30.96	30.96	3.3	3.5	3.3	3.3
1972: I	3,796.9	3,802.2	3,823.4	8.1	6.5	31.42	30.76	31.41	31.41	6.1	6.1	5.8	5.8
II	3,883.8	3,862.7	3,910.0	9.5	6.5	31.61	30.98	31.61	31.61	2.5	2.9	2.6	2.6
III	3,922.3	3,897.2	3,950.7	4.0	3.6	31.92	31.30	31.92	31.92	4.0	4.2	4.0	4.0
IV	3,990.5	3,988.5	4,018.7	7.1	9.7	32.30	31.67	32.32	32.32	4.8	4.8	5.1	5.1
1973: I	4,092.3	4,075.5	4,125.0	10.6	9.0	32.73	32.09	32.71	32.71	5.4	5.4	4.9	4.9
II	4,133.3	4,094.4	4,168.3	4.1	1.9	33.27	32.69	33.25	33.25	6.8	7.7	6.9	6.9
III	4,117.0	4,100.7	4,158.0	-1.6	.6	33.90	33.29	33.86	33.86	7.9	7.6	7.5	7.5
IV	4,151.1	4,106.3	4,192.5	3.4	.5	34.48	33.91	34.58	34.58	7.0	7.6	8.7	8.7
1974: I	4,119.3	4,101.8	4,168.1	-3.0	-4	35.18	34.80	35.20	35.20	8.4	10.9	7.4	7.4
II	4,130.4	4,105.6	4,176.5	1.1	.4	35.97	35.79	36.02	36.02	9.2	11.9	9.6	9.6
III	4,084.5	4,089.8	4,126.5	-4.4	-1.5	37.07	36.87	37.09	37.08	12.8	12.7	12.4	12.4
IV	4,062.0	4,025.8	4,098.0	-2.2	-6.1	38.20	37.93	38.20	38.19	12.7	12.0	12.5	12.5
1975: I	4,010.0	4,054.7	4,040.1	-5.0	2.9	39.08	38.76	39.08	39.08	9.6	9.0	9.6	9.6
II	4,045.2	4,099.2	4,075.6	3.6	4.5	39.63	39.33	39.63	39.63	5.8	6.0	5.7	5.7
III	4,115.4	4,135.9	4,148.4	7.1	3.6	40.35	39.99	40.33	40.33	7.5	7.0	7.3	7.3
IV	4,167.2	4,184.3	4,206.7	5.1	4.8	41.05	40.67	41.05	41.05	7.1	6.9	7.3	7.3
1976: I	4,266.1	4,248.8	4,304.2	9.8	6.3	41.49	41.11	41.50	41.50	4.3	4.4	4.5	4.5
II	4,301.5	4,264.1	4,341.2	3.4	1.4	41.93	41.56	41.92	41.92	4.3	4.5	4.1	4.1
III	4,321.9	4,289.7	4,362.0	1.9	2.4	42.51	42.18	42.50	42.51	5.6	6.1	5.7	5.7
IV	4,357.4	4,352.4	4,398.4	3.3	6.0	43.25	42.88	43.27	43.28	7.1	6.8	7.4	7.4
1977: I	4,410.5	4,393.8	4,457.6	5.0	3.9	43.97	43.68	43.97	43.97	6.9	7.7	6.6	6.6
II	4,469.8	4,464.0	4,535.9	7.4	6.5	44.69	44.45	44.69	44.71	6.7	7.2	6.8	6.8
III	4,570.6	4,509.7	4,616.4	7.4	4.2	45.32	45.14	45.23	45.25	5.8	6.4	4.9	4.9
IV	4,576.1	4,547.5	4,616.6	.5	3.4	46.08	45.92	46.16	46.17	6.9	7.0	8.5	8.4
1978: I	4,588.9	4,552.0	4,636.0	1.1	.4	46.86	46.67	46.86	46.87	6.9	6.8	6.2	6.2
II	4,785.7	4,730.8	4,804.8	16.3	16.7	47.79	47.60	47.77	47.78	8.2	8.2	8.0	8.0
III	4,811.7	4,774.7	4,854.6	3.9	3.8	48.64	48.45	48.60	48.61	7.3	7.3	7.1	7.1
IV	4,876.0	4,834.2	4,925.8	5.5	5.1	49.62	49.37	49.59	49.60	8.3	7.8	8.4	8.4
1979: I	4,888.3	4,855.1	4,939.6	1.0	1.7	50.58	50.38	50.55	50.56	8.0	8.4	7.9	7.9
II	4,891.4	4,852.9	4,949.3	.3	-2	51.73	51.58	51.71	51.72	9.4	9.9	9.5	9.5
III	4,926.2	4,921.9	4,995.6	2.9	5.8	52.79	52.89	52.81	52.82	8.5	10.5	8.8	8.8
IV	4,942.6	4,947.7	5,011.4	1.3	2.1	53.86	54.20	53.90	53.90	8.3	10.3	8.5	8.5
1980: I	4,958.9	4,961.4	5,028.8	1.3	1.1	55.08	55.73	55.11	55.12	9.4	11.8	9.3	9.3
II	4,857.8	4,861.6	4,922.5	-7.9	-7.8	56.35	57.14	56.34	56.35	9.5	10.5	9.2	9.2
III	4,850.3	4,923.9	4,911.3	-6	5.2	57.62	58.43	57.60	57.61	9.4	9.3	9.2	9.2
IV	4,936.6	4,965.2	4,986.3	7.3	3.4	59.16	59.89	59.13	59.14	11.1	10.4	11.0	11.1
1981: I	5,032.5	4,985.6	5,086.4	8.0	1.7	60.67	61.42	60.66	60.67	10.6	10.7	10.8	10.8
II	4,997.3	4,995.9	5,048.1	-2.8	.8	61.75	62.53	61.76	61.77	7.3	7.4	7.5	7.5
III	5,056.8	5,003.5	5,110.5	4.9	.6	62.95	63.56	62.95	62.97	8.0	6.7	8.0	8.0
IV	4,997.1	4,972.9	5,056.8	-4.6	-2.4	64.10	64.70	64.10	64.11	7.5	7.4	7.5	7.5
1982: I	4,914.3	4,959.7	4,969.4	-6.5	-1.1	65.00	65.56	64.99	65.00	5.8	5.4	5.7	5.7
II	4,935.5	4,954.2	4,996.9	1.7	-4	65.84	66.29	65.83	65.84	5.3	4.6	5.3	5.2
III	4,912.1	4,916.8	4,963.4	-1.9	-3.0	66.75	67.16	66.75	66.76	5.6	5.4	5.7	5.7
IV	4,915.6	4,989.1	4,964.8	.3	6.0	67.44	67.83	67.45	67.46	4.2	4.0	4.3	4.3
1983: I	4,972.4	5,036.1	5,021.5	4.7	3.8	67.98	68.22	67.95	67.96	3.3	2.3	3.0	3.0
II	5,089.8	5,113.1	5,142.2	9.8	6.3	68.59	68.80	68.56	68.57	3.6	3.5	3.7	3.7
III	5,180.4	5,200.3	5,233.9	7.3	7.0	69.17	69.35	69.16	69.18	3.4	3.2	3.6	3.6
IV	5,286.8	5,268.5	5,342.0	8.5	5.4	69.75	69.83	69.77	69.79	3.4	2.8	3.6	3.6
1984: I	5,402.3	5,313.9	5,452.6	9.0	3.5	70.59	70.67	70.59	70.60	4.9	4.9	4.8	4.7
II	5,493.8	5,410.8	5,544.3	7.0	7.5	71.18	71.25	71.16	71.17	3.4	3.3	3.3	3.3
III	5,541.3	5,456.0	5,591.1	3.5	3.4	71.74	71.72	71.73	71.74	3.2	2.7	3.2	3.2
IV	5,583.1	5,531.0	5,627.1	3.1	5.6	72.24	72.18	72.24	72.25	2.8	2.5	2.9	2.9
1985: I	5,629.7	5,619.8	5,664.3	3.4	6.6	73.01	72.80	73.00	73.01	4.3	3.5	4.3	4.2
II	5,673.8	5,657.0	5,710.9	3.2	2.7	73.49	73.32	73.50	73.50	2.7	2.8	2.7	2.8
III	5,758.6	5,746.0	5,788.6	6.1	6.4	73.88	73.73	73.85	73.86	2.1	2.3	2.0	1.9
IV	5,806.0	5,772.5	5,839.6	3.3	1.9	74.40	74.38	74.39	74.40	2.9	3.6	3.0	3.0
1986: I	5,858.9	5,828.7	5,887.3	3.7	3.9	74.69	74.71	74.68	74.69	1.5	1.8	1.5	1.5
II	5,883.3	5,872.6	5,901.9	1.7	3.1	75.04	74.85	75.05	75.05	1.9	.7	2.0	2.0
III	5,937.9	5,956.0	5,959.0	3.8	5.8	75.51	75.37	75.51	75.51	2.5	2.9	2.5	2.5
IV	5,969.5	5,993.1	5,981.7	2.1	2.5	76.05	75.94	76.01	76.02	2.9	3.0	2.7	2.7
1987: I	6,013.3	5,985.4	6,027.6	3.0	-5	76.73	76.76	76.70	76.71	3.6	4.4	3.7	3.7
II	6,077.2	6,066.8	6,095.8	4.3	5.6	77.27	77.40	77.27	77.27	2.9	3.4	3.0	3.0
III	6,128.1	6,138.7	6,145.8	3.4	4.8	77.83	78.01	77.84	77.84	2.9	3.2	3.0	3.0
IV	6,234.4	6,164.1	6,254.1	7.1	1.7	78.46	78.64	78.46	78.46	3.3	3.3	3.2	3.2

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

Year and quarter	Billions of chained (1996) dollars			Percent change from preceding period		Chain-type price indexes		Implicit price deflators		Percent change from preceding period			
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price index		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1988: I	6,275.9	6,263.0	6,302.0	2.7	6.6	78.99	79.21	78.98	78.99	2.7	2.9	2.7	2.7
II	6,349.8	6,334.0	6,372.8	4.8	4.6	79.79	80.01	79.79	79.79	4.1	4.1	4.1	4.1
III	6,382.3	6,365.9	6,402.0	2.1	2.0	80.73	80.75	80.71	80.72	4.8	3.8	4.7	4.7
IV	6,465.2	6,447.5	6,487.4	5.3	5.2	81.36	81.46	81.33	81.34	3.2	3.6	3.1	3.1
1989: I	6,543.8	6,492.7	6,565.6	5.0	2.8	82.20	82.36	82.20	82.20	4.2	4.5	4.3	4.3
II	6,579.4	6,542.8	6,599.7	2.2	3.1	83.02	83.26	83.01	83.02	4.0	4.4	4.0	4.0
III	6,610.6	6,605.8	6,633.4	1.9	3.9	83.62	83.74	83.62	83.63	2.9	2.4	2.9	3.0
IV	6,633.5	6,620.4	6,663.4	1.4	.9	84.24	84.43	84.24	84.25	3.0	3.3	3.0	3.0
1990: I	6,716.3	6,705.8	6,743.6	5.1	5.3	85.19	85.48	85.18	85.20	4.6	5.1	4.5	4.6
II	6,731.7	6,697.6	6,760.8	.9	-5	86.17	86.27	86.16	86.17	4.7	3.7	4.7	4.6
III	6,719.4	6,699.2	6,742.6	-7	.1	87.00	87.26	86.99	87.00	3.9	4.7	3.9	3.9
IV	6,664.2	6,680.0	6,713.3	-3.2	-1.1	87.76	88.41	87.74	87.76	3.5	5.3	3.5	3.5
1991: I	6,631.4	6,652.5	6,667.4	-2.0	-1.6	88.78	89.09	88.76	88.78	4.7	3.1	4.8	4.7
II	6,688.5	6,692.5	6,692.1	2.3	2.4	89.41	89.51	89.40	89.41	2.9	1.9	2.9	2.9
III	6,684.9	6,689.2	6,704.7	1.0	-2	89.99	90.04	89.99	90.00	2.6	2.4	2.7	2.6
IV	6,720.9	6,692.0	6,749.4	2.2	.2	90.47	90.60	90.47	90.48	2.2	2.5	2.2	2.2
1992: I	6,783.3	6,788.9	6,811.1	3.8	5.9	91.16	91.25	91.16	91.15	3.1	2.9	3.1	3.0
II	6,846.8	6,827.1	6,873.8	3.8	2.3	91.68	91.81	91.67	91.67	2.3	2.5	2.3	2.3
III	6,899.7	6,882.7	6,923.3	3.1	3.3	91.98	92.26	91.97	91.97	1.3	2.0	1.3	1.3
IV	6,990.6	6,972.4	7,015.1	5.4	5.3	92.56	92.81	92.55	92.55	2.5	2.4	2.5	2.5
1993: I	6,988.7	6,953.6	7,020.9	-1	-1.1	93.33	93.42	93.32	93.32	3.4	2.7	3.4	3.4
II	7,031.2	7,008.8	7,056.0	2.5	3.2	93.83	93.98	93.82	93.83	2.2	2.4	2.2	2.2
III	7,062.0	7,057.9	7,092.4	1.8	2.8	94.26	94.32	94.24	94.26	1.8	1.5	1.8	1.8
IV	7,168.7	7,154.8	7,182.1	6.2	5.6	94.79	94.83	94.79	94.81	2.3	2.2	2.4	2.4
1994: I	7,229.4	7,187.1	7,249.8	3.4	1.8	95.28	95.22	95.28	95.29	2.1	1.7	2.0	2.1
II	7,330.2	7,250.2	7,346.3	5.7	3.6	95.72	95.74	95.71	95.73	1.8	2.2	1.8	1.8
III	7,370.2	7,318.5	7,385.1	2.2	3.8	96.29	96.43	96.28	96.29	2.4	2.9	2.4	2.4
IV	7,461.1	7,387.2	7,476.0	5.0	3.8	96.74	96.86	96.74	96.74	1.9	1.8	1.9	1.9
1995: I	7,488.7	7,427.3	7,510.2	1.5	2.2	97.45	97.51	97.45	97.45	3.0	2.7	3.0	3.0
II	7,503.3	7,469.6	7,528.6	.8	2.3	97.86	98.04	97.86	97.87	1.7	2.2	1.7	1.7
III	7,561.4	7,549.7	7,572.3	3.1	4.4	98.31	98.42	98.30	98.31	1.8	1.6	1.8	1.8
IV	7,621.9	7,602.5	7,645.2	3.2	2.8	98.79	98.85	98.78	98.79	2.0	1.8	2.0	2.0
1996: I	7,676.4	7,669.6	7,703.1	2.9	3.6	99.40	99.42	99.39	99.39	2.5	2.3	2.5	2.5
II	7,802.9	7,773.4	7,820.4	6.8	5.5	99.74	99.74	99.74	99.74	1.4	1.3	1.4	1.4
III	7,841.9	7,792.1	7,853.5	2.0	1.0	100.23	100.16	100.22	100.22	2.0	1.7	1.9	1.9
IV	7,931.3	7,897.6	7,947.9	4.6	5.5	100.63	100.68	100.63	100.63	1.6	2.1	1.7	1.6
1997: I	8,016.4	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
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
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
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
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
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
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
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
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
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
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

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							
			July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
Consumer and producer prices, (monthly data seasonally adjusted) ¹																
Consumer price index for all urban consumers, 1982=100:																
All items	163.0	166.6	166.7	167.2	167.8	168.1	168.4	168.8	169.1	170.0	171.2	171.2	171.3	172.3	172.7	172.6
Less food and energy	173.4	177.0	177.4	177.5	178.1	178.4	178.7	178.9	179.2	179.5	180.3	180.6	180.9	181.2	181.6	182.0
Services	184.2	188.8	189.1	189.4	189.8	190.2	190.8	191.1	191.6	192.2	193.1	193.5	194.0	194.9	195.7	196.2
Producer price index, 1982=100:																
Finished goods	130.7	133.1	132.7	133.5	134.6	134.6	134.7	134.9	135.0	136.5	137.5	137.0	137.3	138.1	138.1	137.8
Less food and energy	143.7	146.1	145.7	145.8	146.7	147.0	146.9	147.0	146.7	147.2	147.3	147.4	147.9	147.7	147.9	148.0
Finished consumer goods	128.9	132.1	131.7	132.7	134.1	134.0	134.2	134.4	134.5	136.4	137.7	137.0	137.3	138.4	138.3	137.9
Capital equipment	137.6	137.6	137.3	137.4	137.6	137.9	137.8	138.0	138.2	138.2	138.3	138.4	138.8	138.8	139.0	139.0
Intermediate materials	123.0	123.2	123.5	124.1	124.7	124.9	125.2	125.6	126.2	127.3	128.5	128.4	128.3	129.4	129.7	129.4
Crude materials	96.8	98.2	97.1	102.1	106.8	104.2	109.6	104.2	106.9	111.1	113.5	111.8	114.6	121.2	119.9	118.1
Money, interest rates, and stock prices																
Money stock (monthly and quarterly data seasonally adjusted): ²																
Percent change:																
M1			-0.05	-0.07	-0.24	0.47	0.74	1.21	-0.36	-1.29	0.53	0.42	-0.91	-0.14	0.11	-0.28
M2 .....			.50	.39	.43	.37	.45	.62	.52	.26	.79	.88	-.04	.31	.30	.61
Ratio:																
Gross domestic product to M1	8.134	8.435	8.506	8.506	8.603	8.603	8.776	8.776	8.978	8.978	9.131	9.131	9.294	9.294	9.457	9.457
Personal income to M2	1.751	1.716	1.713	1.716	1.710	1.725	1.724	1.717	1.721	1.726	1.726	1.721	1.727	1.731	1.731	1.727
Interest rates (percent, not seasonally adjusted): ²																
Federal funds rate	5.35	4.97	4.99	5.07	5.22	5.20	5.42	5.30	5.45	5.73	5.85	6.02	6.27	6.53	6.54	6.50
Discount rate on new 91-day Treasury bills	4.81	4.66	4.60	4.76	4.73	4.88	5.07	5.23	5.34	5.57	5.72	5.67	5.92	5.74	5.93	6.11
Yield on new high-grade corporate bonds	6.44	7.00	7.20	7.36	7.38	7.51	7.35	7.55	7.83	7.59	7.54	7.49	7.85	7.75	7.66	7.47
10-Year U.S. Treasury bonds	5.26	5.65	5.79	5.94	5.92	6.11	6.03	6.28	6.66	6.52	6.26	5.99	6.44	6.10	6.05	5.83
Yield on municipal bonds, 20-bond average	5.09	5.43	5.36	5.58	5.69	5.92	5.86	5.95	6.08	6.00	5.83	5.75	6.00	5.80	5.63	5.51
Mortgage commitment rate	6.94	7.43	7.63	7.94	7.82	7.85	7.74	7.91	8.21	8.33	8.24	8.15	8.52	8.29	8.15	8.03
Average prime rate charged by banks	8.35	8.00	8.00	8.06	8.25	8.25	8.37	8.50	8.50	8.73	8.83	9.00	9.24	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	1,380.99	1,327.49	1,318.17	1,300.01	1,391.00	1,428.68	1,425.59	1,388.87	1,442.21	1,461.36	1,418.48	1,461.96	1,473.00	1,485.46
Labor markets (thousands, monthly and quarterly data seasonally adjusted, unless otherwise noted) ¹																
Civilian labor force	137,673	139,368	139,336	139,372	139,475	139,697	139,834	140,108	140,910	141,165	140,867	141,230	140,489	140,762	140,399	140,742
Labor force participation rates (percent):																
Males 20 and over	76.8	76.7	76.6	76.6	76.6	76.5	76.5	76.6	77.0	77.2	76.9	76.7	76.4	76.4	76.3	76.6
Females 20 and over	60.4	60.7	60.7	60.7	60.6	60.7	60.7	60.7	61.2	61.2	61.2	61.4	61.0	61.0	60.8	60.5
16-19 years of age	52.8	52.0	51.8	51.2	51.5	52.1	52.1	52.3	52.1	52.4	51.7	53.1	51.6	52.9	51.3	52.7
Civilian employment	131,463	133,488	133,399	133,530	133,650	133,940	134,098	134,420	135,221	135,362	135,159	135,706	134,715	135,179	134,749	134,912
Ratio, civilian employment to working-age population (percent)	64.1	64.3	64.2	64.2	64.2	64.2	64.3	64.4	64.8	64.8	64.7	64.9	64.3	64.5	64.2	64.3
Persons engaged in nonagricultural activities	128,085	130,207	130,121	130,296	130,471	130,702	130,788	131,141	131,850	131,954	131,801	132,351	131,417	131,858	131,450	131,569
Employees on nonagricultural payrolls	125,865	128,786	128,898	129,057	129,265	129,523	129,788	130,038	130,387	130,482	131,009	131,419	131,590	131,647	131,596	131,491
Goods-producing industries	25,414	25,482	25,488	25,430	25,460	25,483	25,527	25,561	25,677	25,624	25,738	25,725	25,684	25,700	25,756	25,677
Services-producing industries	100,451	103,304	103,410	103,627	103,805	104,040	104,261	104,477	104,710	104,858	105,271	105,694	105,906	105,947	105,840	105,814
Average weekly hours, manufacturing (hours)	41.7	41.7	41.8	41.8	41.8	41.8	41.7	41.7	41.7	41.8	41.7	42.2	41.4	41.6	41.7	41.3
Average weekly overtime hours, manufacturing (hours)	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.6	4.7	4.6	4.9	4.5	4.6	4.6	4.5
Number of persons unemployed	6,210	5,880	5,937	5,842	5,825	5,757	5,736	5,688	5,689	5,804	5,708	5,524	5,774	5,583	5,650	5,829
Unemployment rates (percent):																
Total	4.5	4.2	4.3	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
15 weeks and over	1.2	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	1.0	0.9	0.9	1.0
Average duration of unemployment (weeks)	14.5	13.4	13.5	13.2	13.0	13.2	13.0	12.8	13.2	12.5	12.8	12.4	12.6	12.4	13.3	13.0
Nonfarm business sector, 1992=100:																
Output per hour of all persons	110.2	113.4	113.6	113.6	113.6	113.6	115.8	115.8	116.3	116.3	118.0	118.0	118.0	118.0	118.0	118.0
Unit labor costs	107.7	109.7	110.3	110.3	110.3	110.3	109.3	109.3	109.8	109.8	109.7	109.7	109.7	109.7	109.7	109.7
Hourly compensation	118.6	124.4	125.2	125.2	125.2	125.2	126.5	126.5	127.8	127.8	129.4	129.4	129.4	129.4	129.4	129.4

See footnotes at the end of the table.

Table D.1.—Domestic Perspectives—Continued

	1998	1999	1999						2000							
			July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
Construction (monthly data seasonally adjusted at annual rates) ⁴																
Total new private construction put in place (billions of dollars)	552.2	591.6	590.4	584.0	582.5	584.9	596.9	605.8	614.6	629.6	637.7	629.5	629.8	624.4	613.8	619.3
Residential	314.6	348.8	348.7	348.1	347.6	350.0	353.9	358.2	365.1	368.7	372.1	368.9	367.7	363.8	355.0	355.7
Nonresidential	190.7	195.8	195.3	191.3	191.2	191.5	197.4	199.7	202.5	215.5	218.0	214.6	215.6	213.6	216.0	216.8
Housing starts (thousands of units):																
Total	1,617	1,667	1,704	1,657	1,628	1,636	1,663	1,769	1,744	1,822	1,630	1,652	1,591	1,571	1,526	1,531
1-unit structures	1,271	1,335	1,348	1,285	1,290	1,343	1,344	1,441	1,361	1,324	1,327	1,310	1,258	1,227	1,205	1,261
New 1-family houses sold (thousands of units)	886	907	936	914	848	906	895	916	927	905	947	865	875	824	921	893
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	1,122,074	1,126,111	1,130,313	1,134,645	1,144,815	1,150,554	1,156,942	1,162,448	1,165,746	1,171,965	1,182,162	1,192,224	1,195,117	.....
Manufacturing	456,330	460,048	465,043	464,351	465,669	467,522	469,836	470,377	472,706	475,999	475,887	477,868	479,362	482,041	485,241	.....
Merchant wholesalers	291,478	309,445	298,008	299,906	301,510	303,570	306,900	307,925	310,368	312,230	314,206	317,164	320,188	323,252	324,149	.....
Retail trade	337,861	367,062	359,023	361,854	363,134	363,553	368,079	372,252	373,868	374,219	375,653	376,933	382,612	386,931	385,727	.....
Sales:																
Total manufacturing and trade	9,352,958	9,994,284	836,946	846,499	845,425	850,386	861,000	871,172	877,271	881,157	891,597	886,555	895,965	902,798	899,636	.....
Manufacturing	4,052,248	4,259,532	357,301	361,844	358,709	360,201	364,971	367,872	370,565	370,865	377,562	373,079	381,157	384,208	379,547	.....
Merchant wholesalers	2,555,117	2,742,482	229,642	231,625	232,968	235,226	238,540	241,672	243,213	243,128	245,678	246,357	247,391	250,154	249,339	.....
Retail trade	2,745,593	2,994,929	250,003	253,030	253,748	254,959	257,489	261,628	263,493	267,164	268,357	267,119	267,417	268,436	270,750	.....
Industrial production indexes and capacity utilization rates (monthly data seasonally adjusted) ²																
Industrial production indexes, 1992=100:																
Total	132.4	137.1	137.4	137.7	138.1	139.1	139.4	140.1	141.1	141.6	142.4	143.5	144.7	145.2	145.2	145.7
By industry:																
Durable manufactures	160.7	172.8	173.8	174.4	175.0	176.5	177.4	178.4	181.0	181.8	184.6	186.8	189.2	190.8	190.9	191.3
Nondurable manufactures	111.6	111.8	111.0	111.5	111.8	113.0	113.6	113.7	113.5	113.8	113.6	113.5	113.2	113.3	113.4	113.3
By market category:																
Consumer goods	116.2	116.9	116.8	117.6	117.1	118.2	117.6	118.1	118.8	118.7	118.0	118.6	118.8	119.0	118.6	119.2
Capacity utilization rates (percent):																
Total industry	81.8	80.6	80.7	80.7	80.6	81.0	80.9	81.1	81.4	81.5	81.7	82.0	82.4	82.4	82.2	82.3
Manufacturing	80.9	79.8	79.7	79.7	79.7	80.2	80.3	80.3	80.7	80.7	81.1	81.3	81.5	81.6	81.4	81.2
Credit market borrowing (billions of dollars, quarterly data seasonally adjusted at annual rates) ²																
All sectors, by instrument:																
Total	2,160.1	2,234.2	.....	2,312.3	.....	.....	2,176.5	.....	.....	1,682.6	.....	.....	1,826.7	.....	.....	.....
Open market paper	193.1	229.9	.....	180.7	.....	.....	556.6	.....	.....	223.7	.....	.....	205.1	.....	.....	.....
U.S. government securities	418.3	520.8	.....	580.1	.....	.....	518.9	.....	.....	33.6	.....	.....	-57.6	.....	.....	.....
Municipal securities	96.8	68.2	.....	71.3	.....	.....	52.5	.....	.....	8.9	.....	.....	34.0	.....	.....	.....
Corporate and foreign bonds	550.4	465.9	.....	426.3	.....	.....	131.5	.....	.....	398.4	.....	.....	392.3	.....	.....	.....
Bank loans, n.e.c.	145.0	68.9	.....	99.8	.....	.....	55.2	.....	.....	147.7	.....	.....	174.6	.....	.....	.....
Other loans and advances	158.5	172.6	.....	217.9	.....	.....	147.3	.....	.....	225.7	.....	.....	268.9	.....	.....	.....
Mortgages	530.3	613.5	.....	660.0	.....	.....	604.9	.....	.....	501.5	.....	.....	677.6	.....	.....	.....
Consumer credit	67.6	94.4	.....	76.2	.....	.....	109.5	.....	.....	143.1	.....	.....	131.8	.....	.....	.....

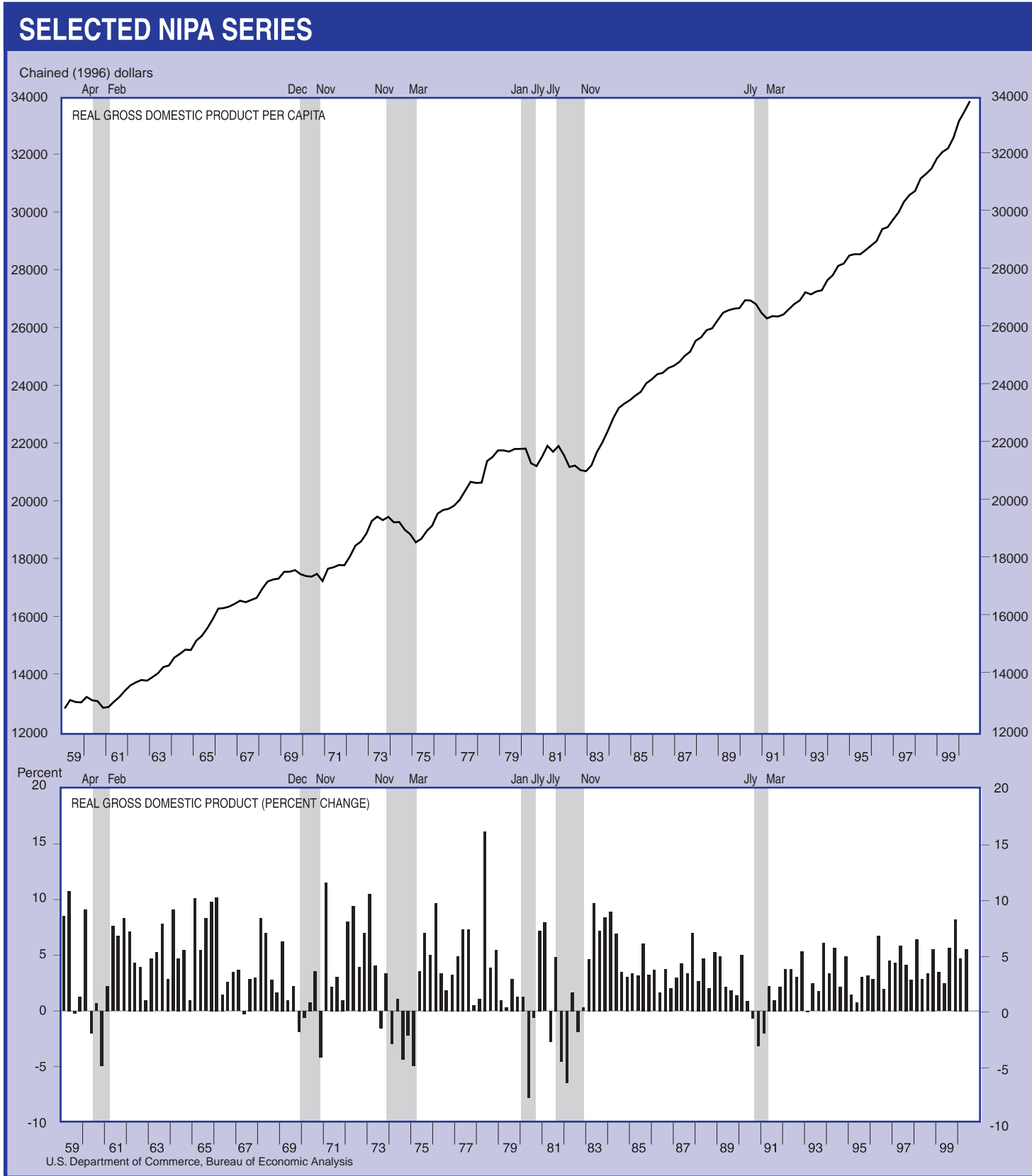
Sources:

1. Bureau of Labor Statistics
2. Federal Reserve Board

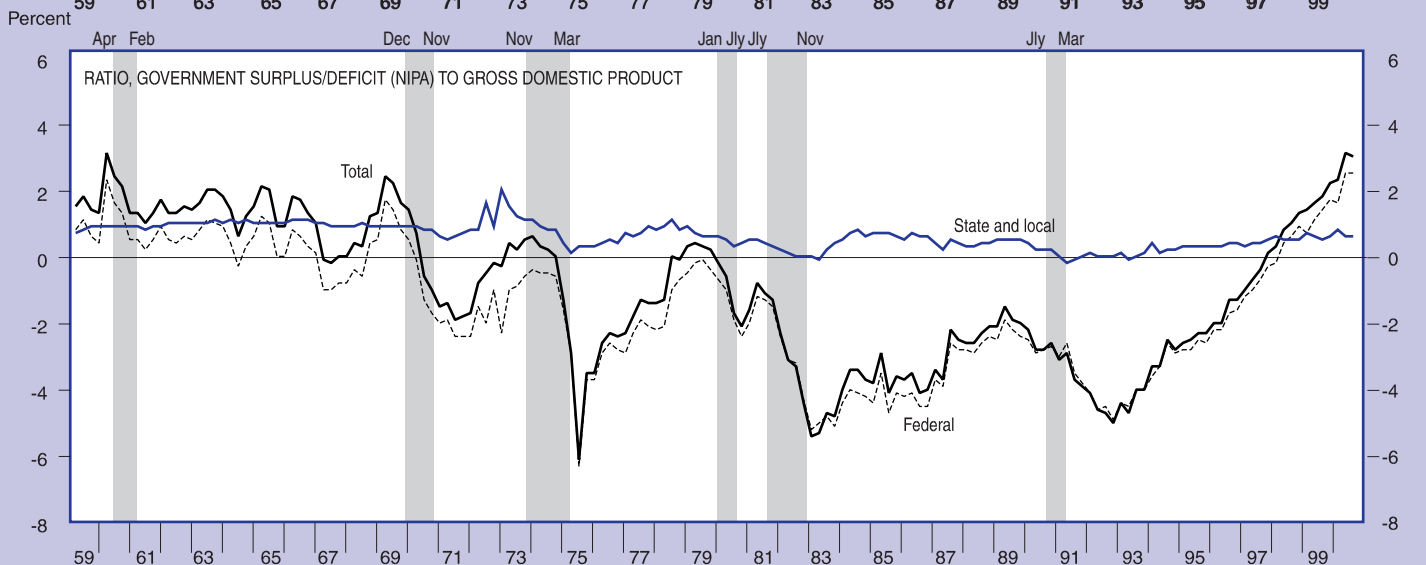
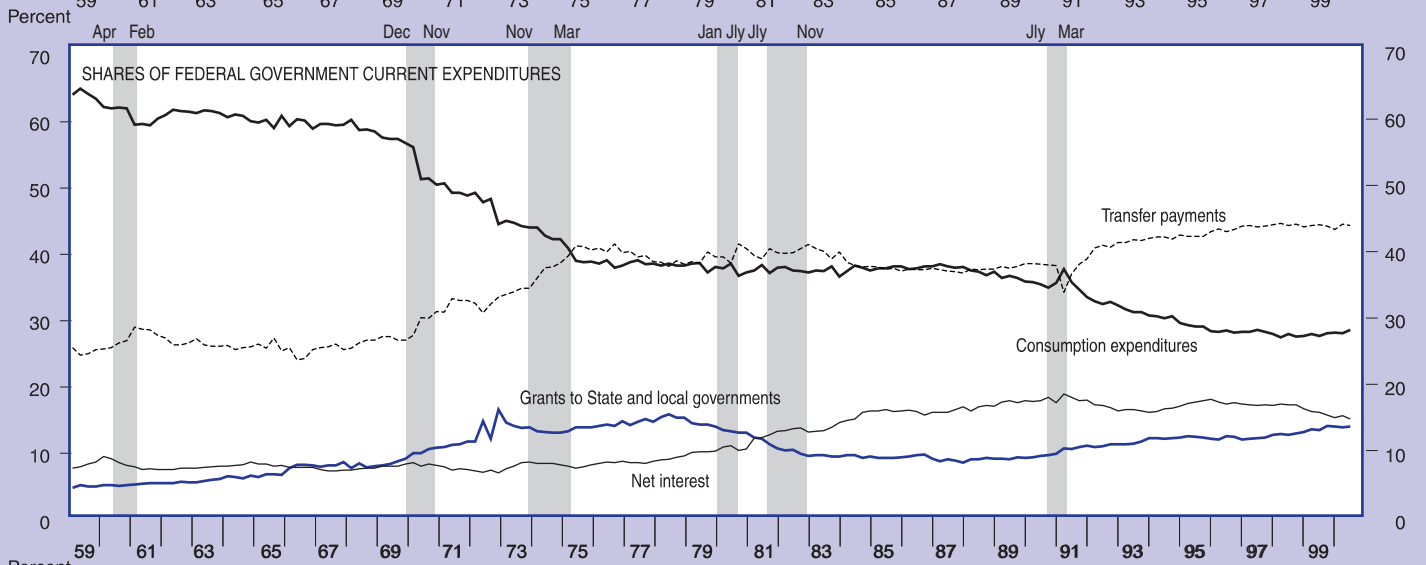
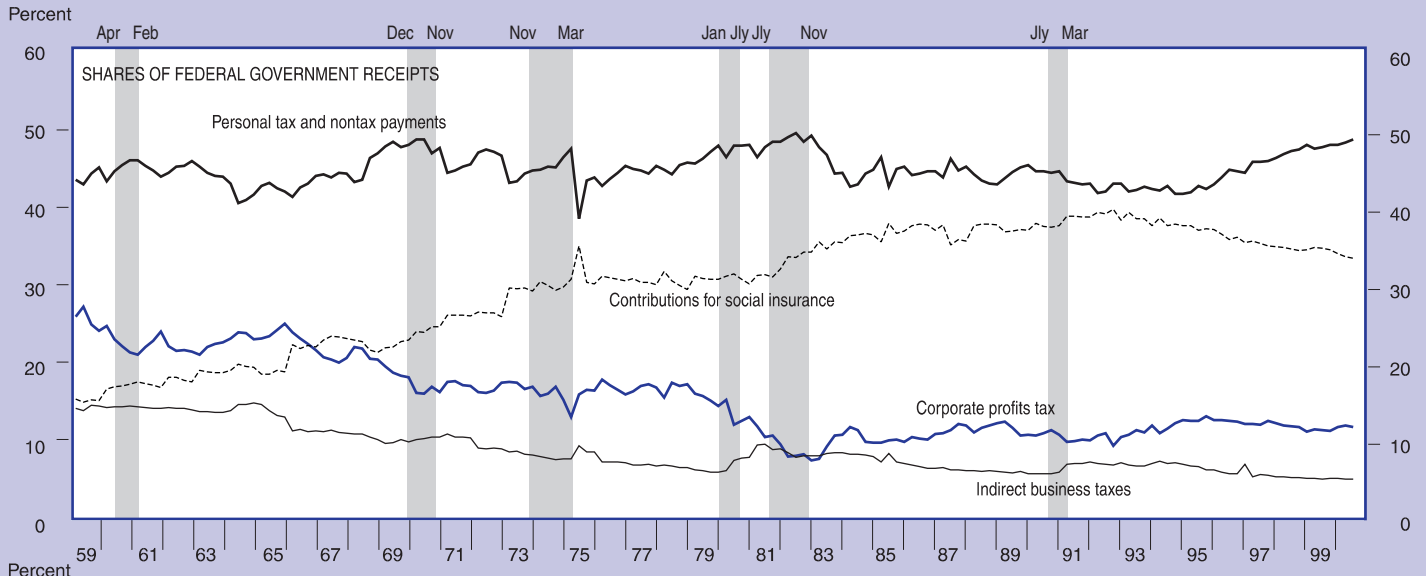
3. Standard and Poor's, Inc.
4. Bureau of the Census
n.e.c. Not elsewhere classified

E. Charts

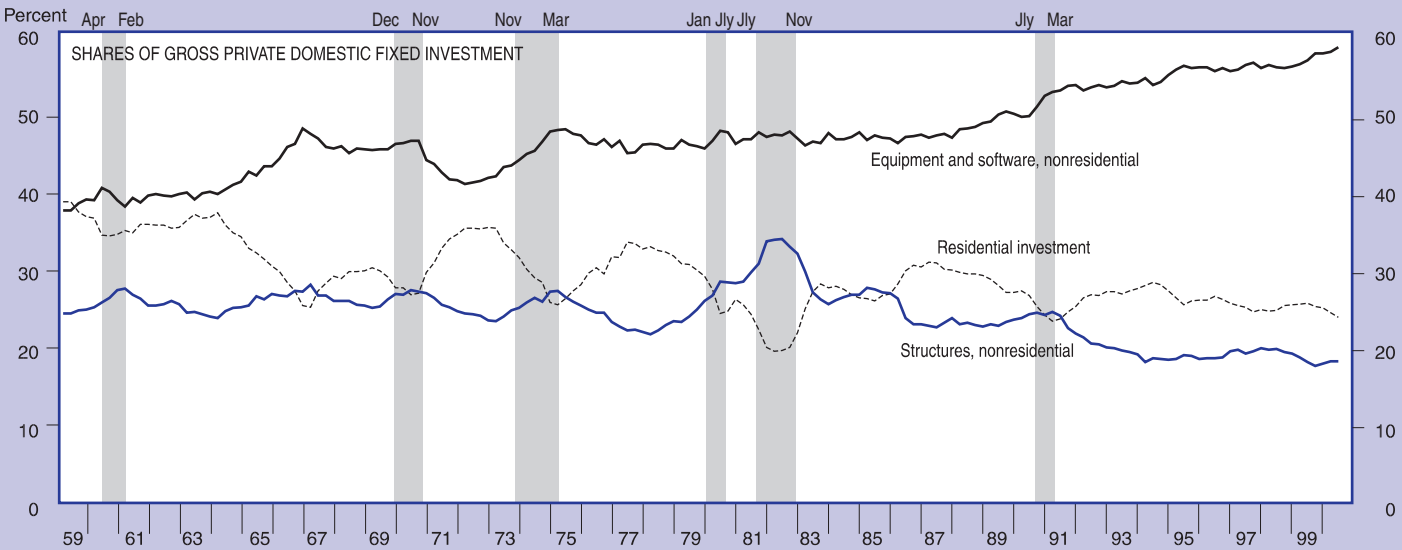
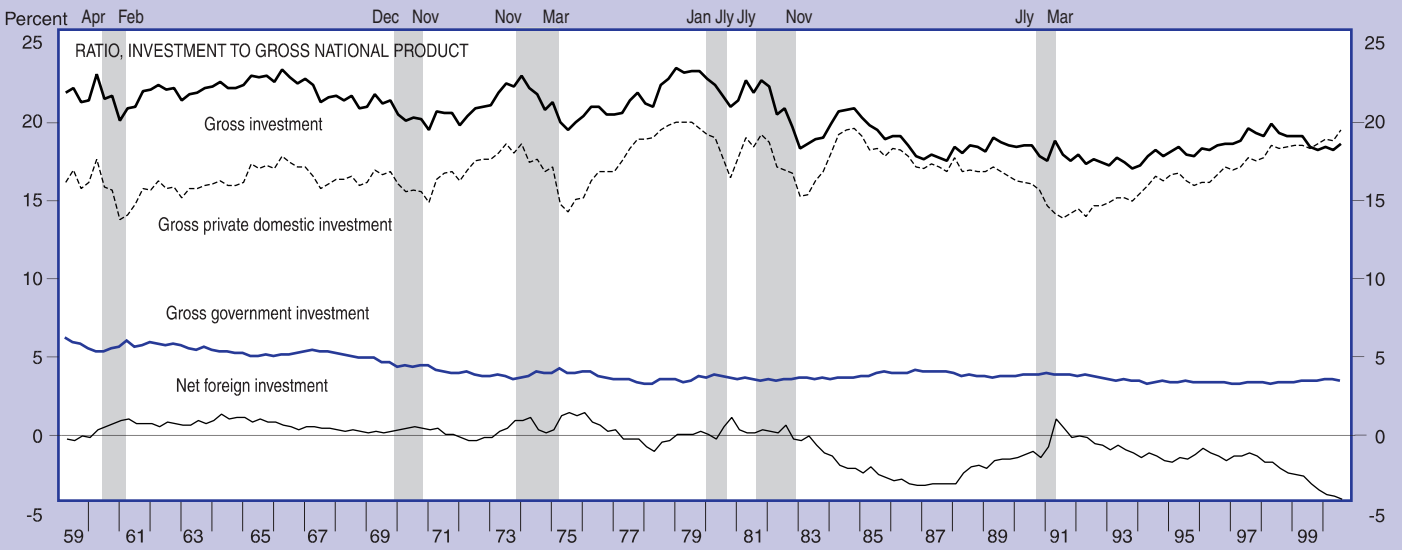
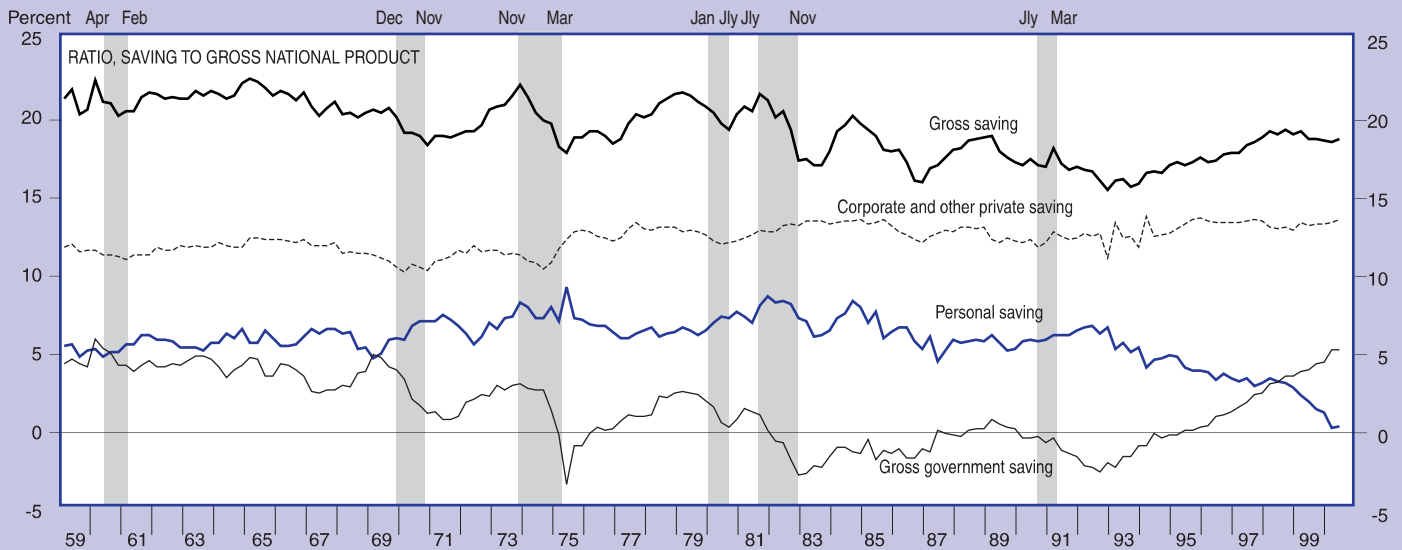
Percent changes shown in this section are based on quarter-to-quarter changes and are expressed at seasonally adjusted annual rates; likewise, levels of series are expressed at seasonally adjusted annual rates as appropriate.



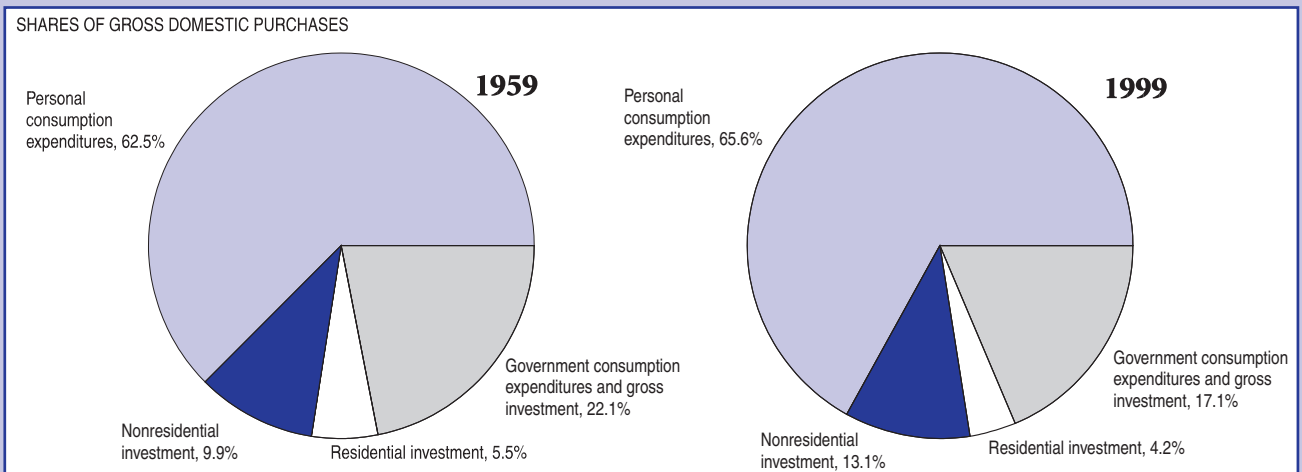
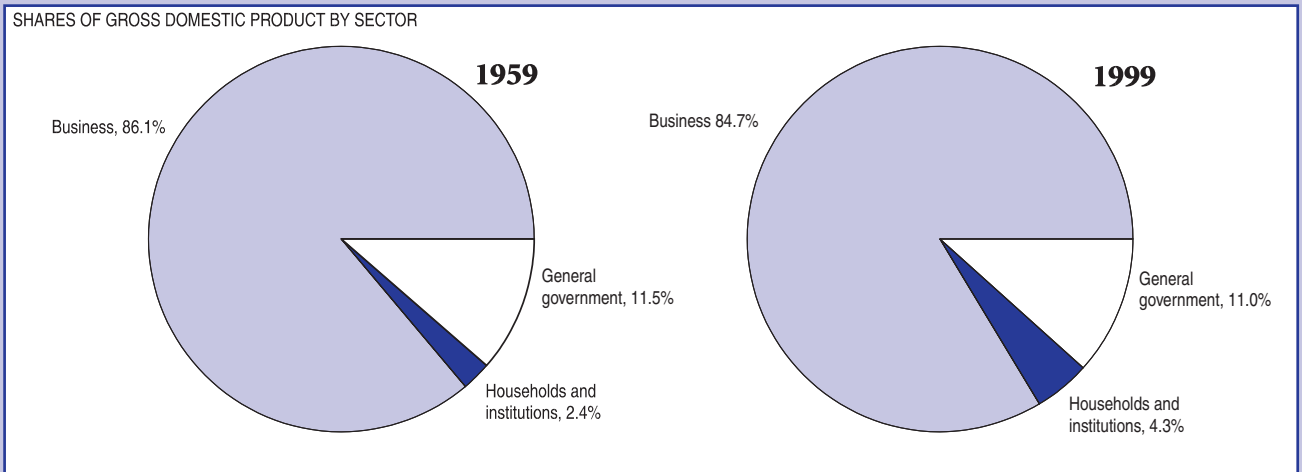
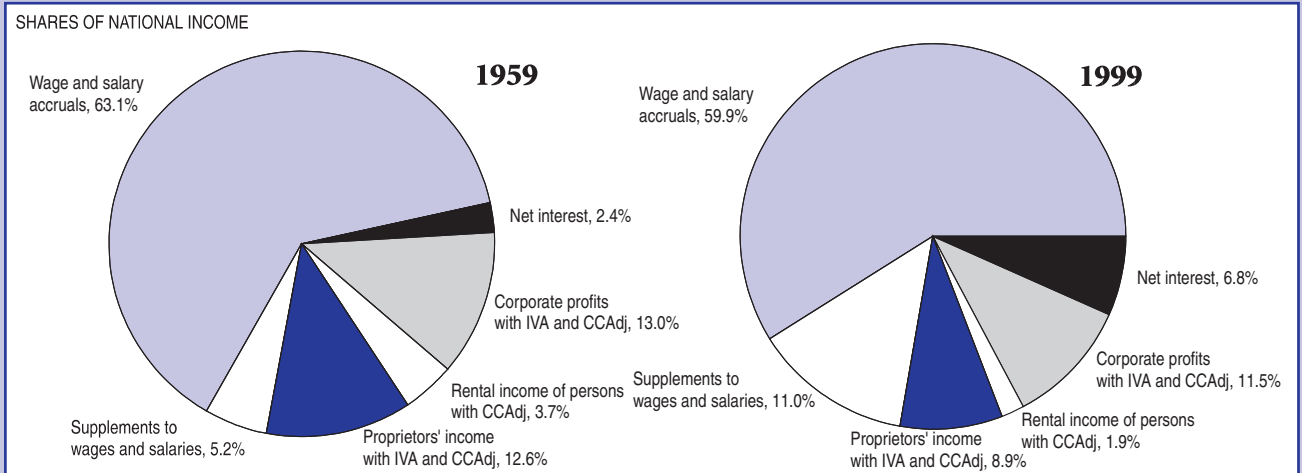
SELECTED NIPA SERIES



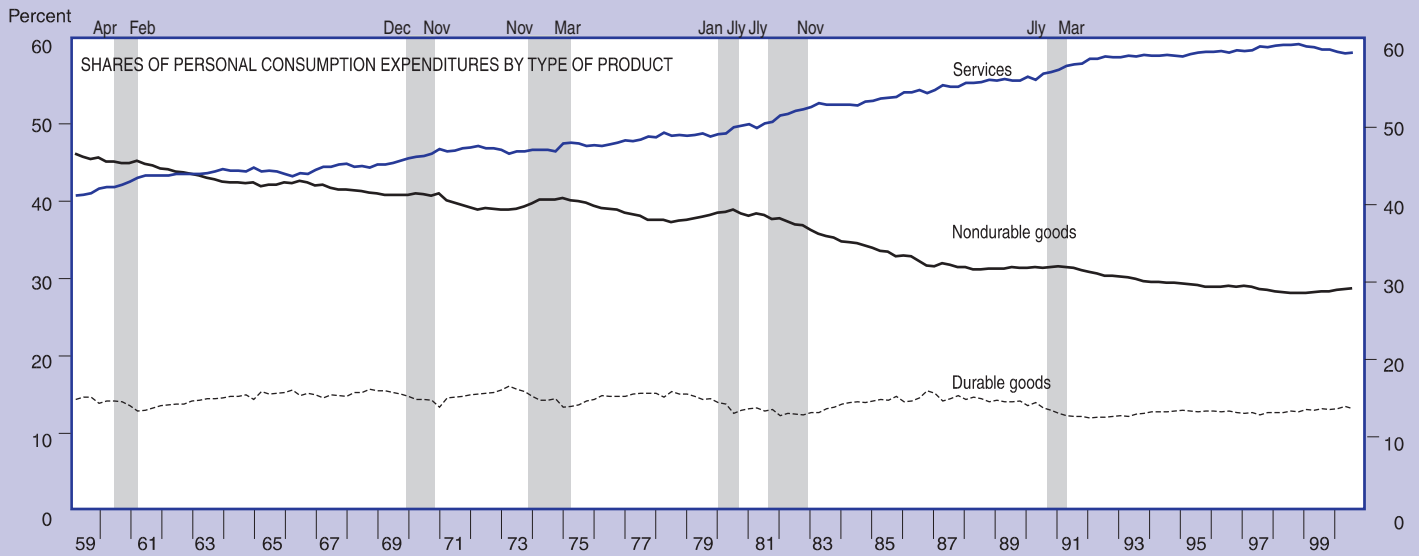
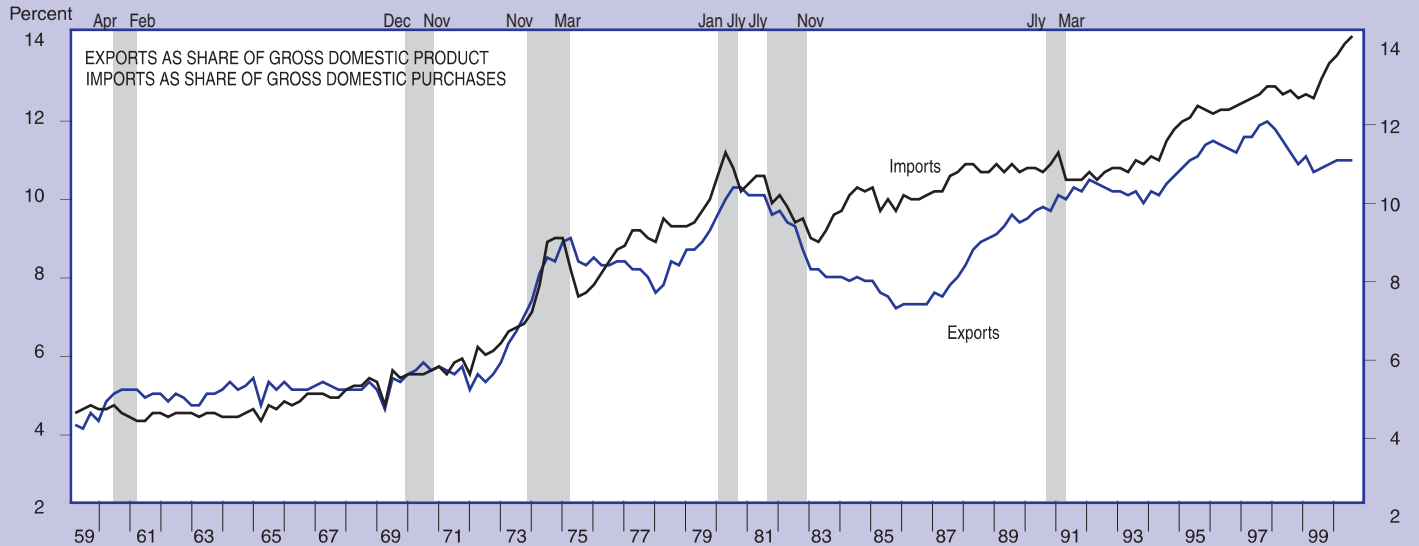
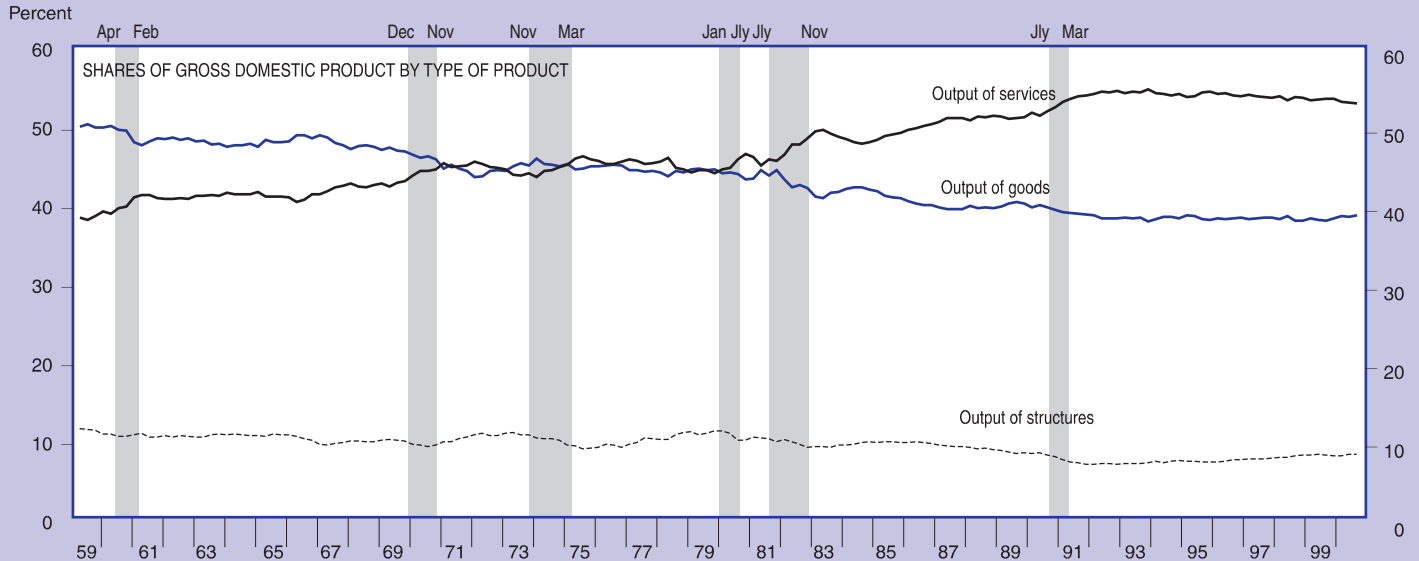
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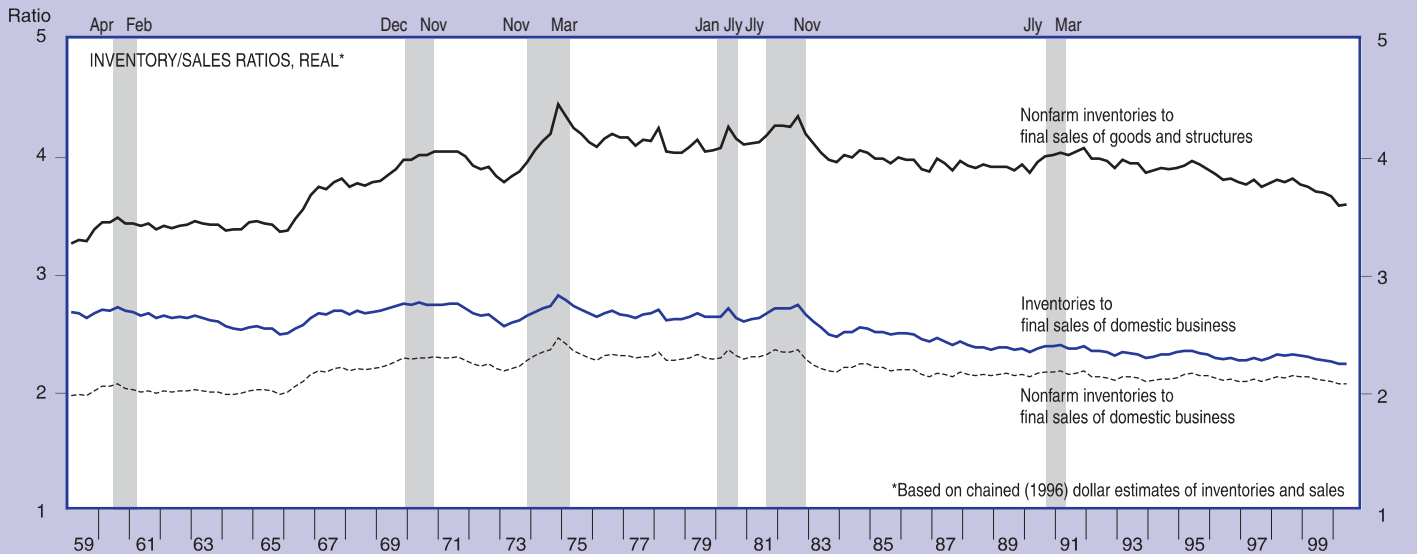
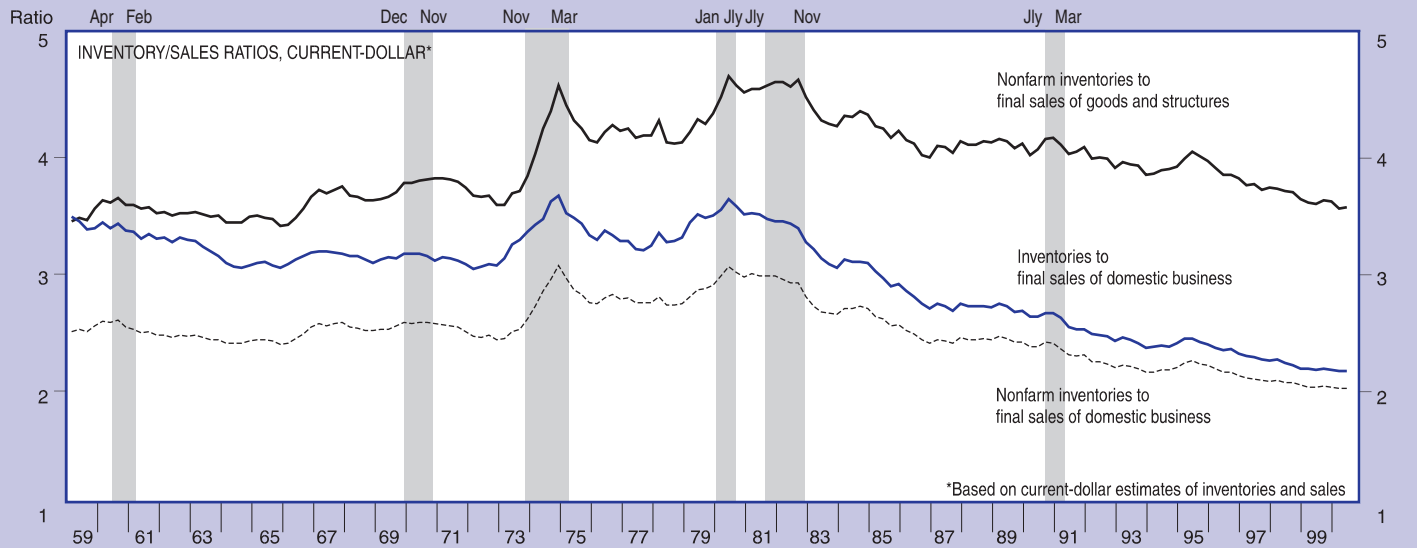
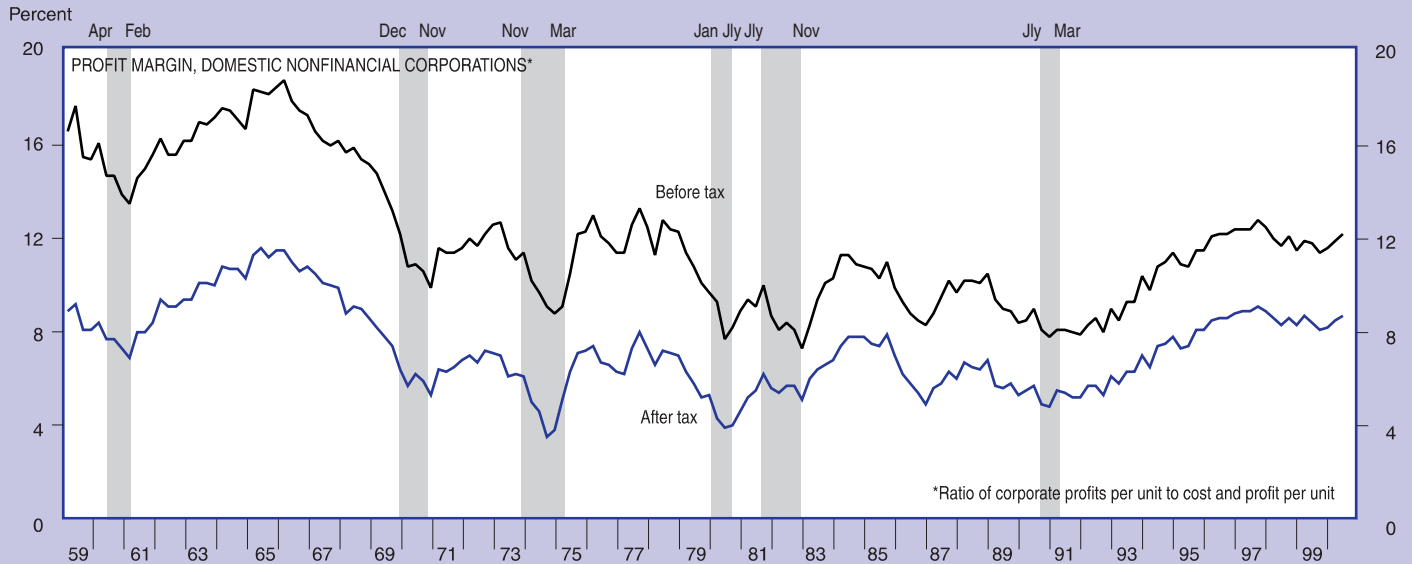
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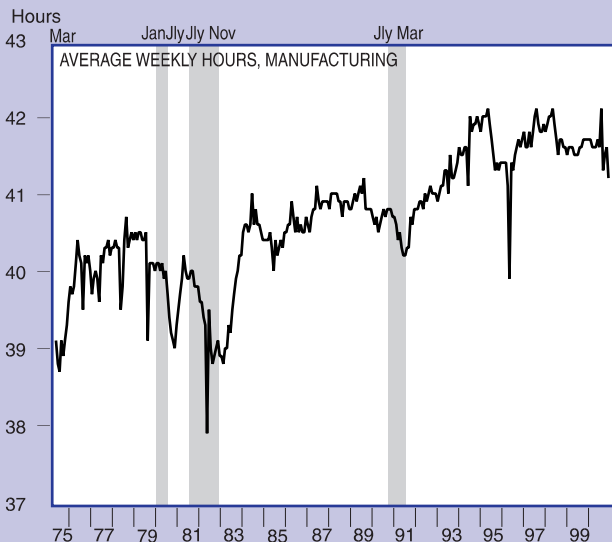
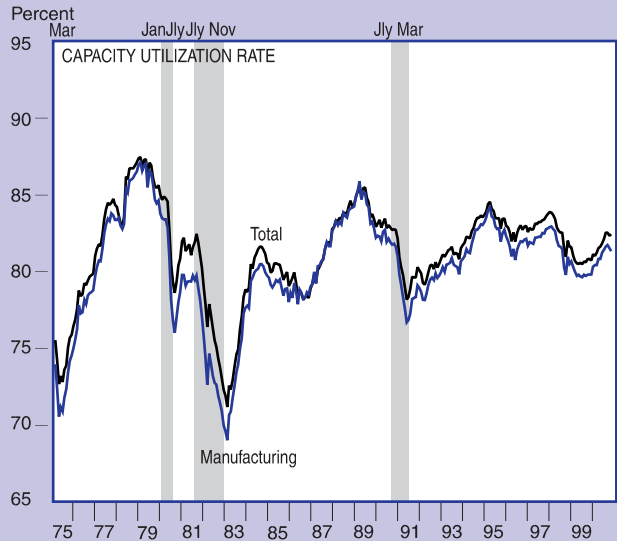
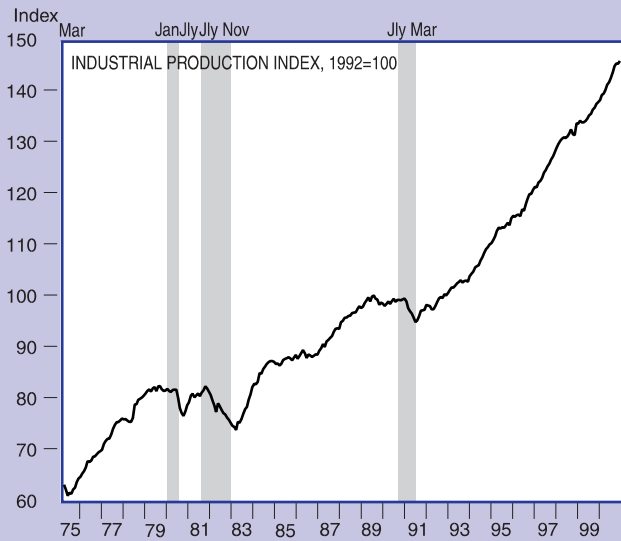
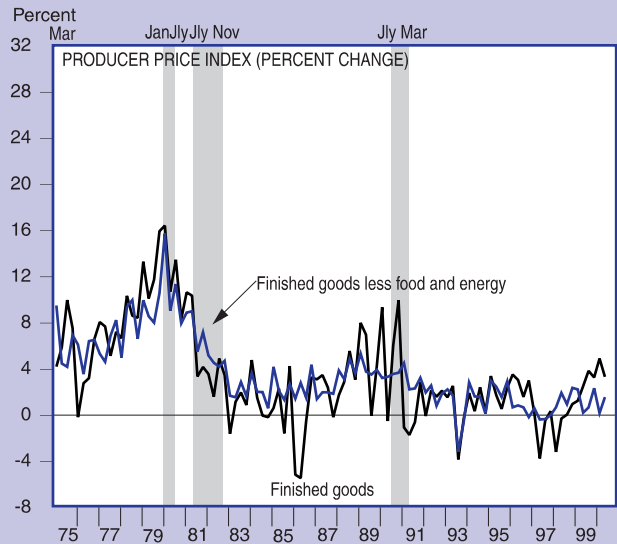
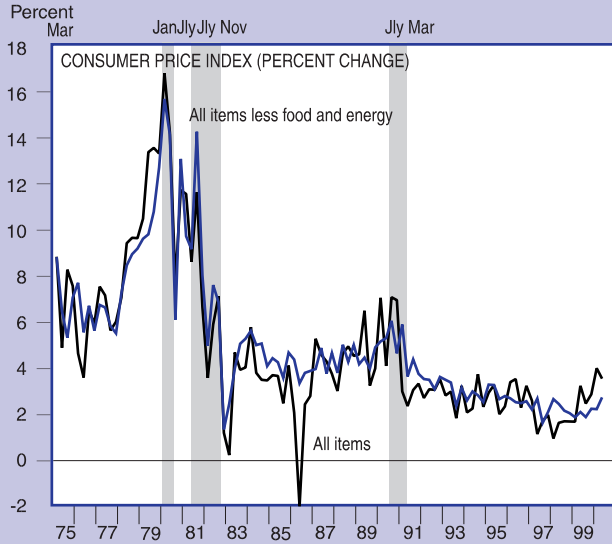
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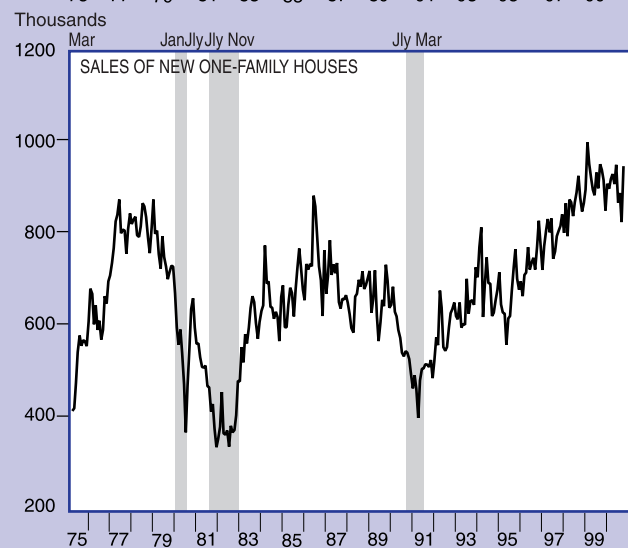
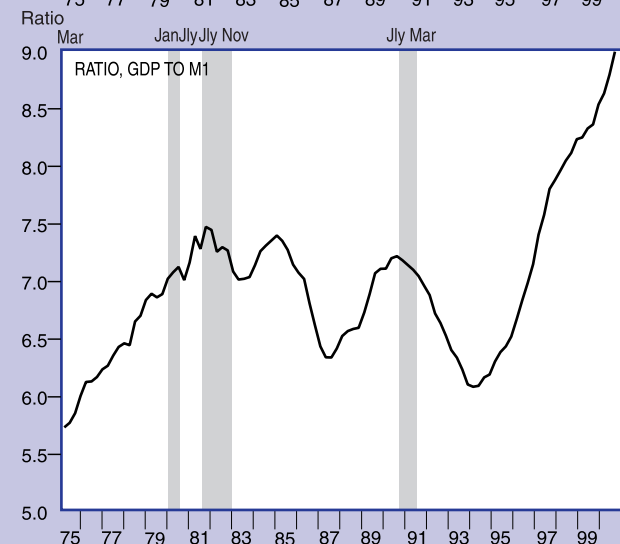
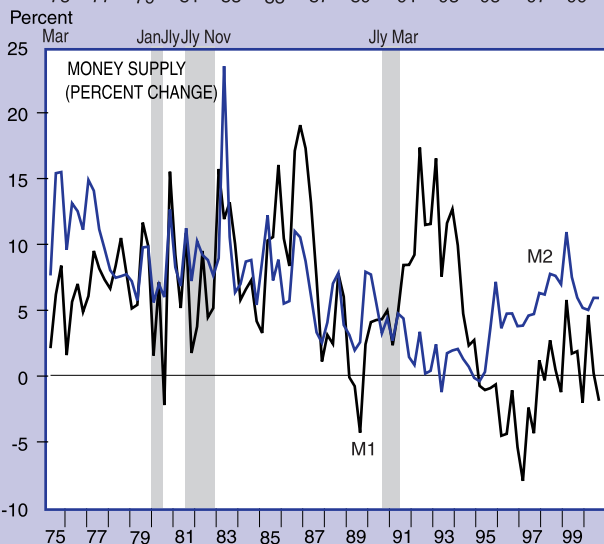
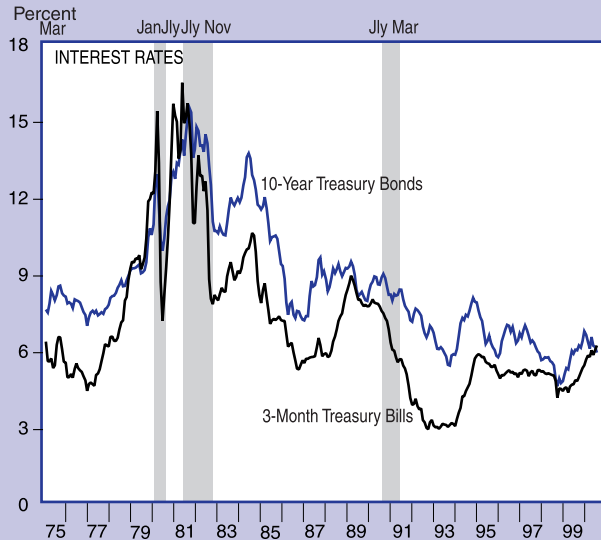
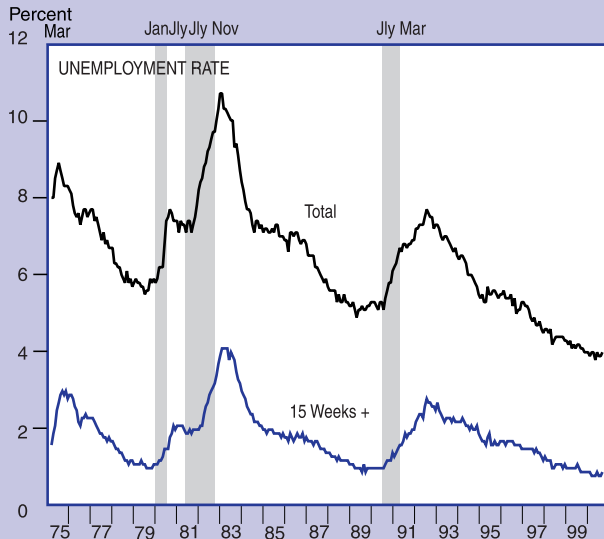
SELECTED NIPA SERIES



OTHER INDICATORS OF THE DOMESTIC ECONOMY



OTHER INDICATORS OF THE DOMESTIC ECONOMY



Appendix A

Additional Information About the NIPA Estimates

Statistical Conventions

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

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

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

In addition, BEA prepares measures of real GDP and its components in a dollar-denominated form, designated “chained (1996) dollar estimates.” These estimates are computed by multiplying the 1996 current-dollar value of GDP, or of a GDP component, by the corresponding quantity index number. For example, if a current-dollar GDP component equaled \$100 in 1996 and if real output for this component

increased by 10 percent in 1997, then the “chained (1996) dollar” value of this component in 1997 would be \$110 ($\100×1.10). Note that percentage changes in the chained (1996) dollar estimates and the percentage changes calculated from the quantity indexes are identical, except for small differences due to rounding.

Because of the formula used for calculating real GDP, the chained (1996) dollar estimates for detailed GDP components do not add to the chained-dollar value of GDP or to any intermediate aggregates. A “residual” line is shown as the difference between GDP and the sum of the most detailed components shown in each table. The residual generally is small close to the base period but tends to become larger as one moves further from it. Accurate measures of component contributions to the percentage changes in real GDP and its major components are shown in NIPA tables 8.2–8.6.

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

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

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

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

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

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

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

Reconciliation Tables

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

[Percent change from preceding period]

	1998	1999	Seasonally adjusted at annual rates					
			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	4.5	5.0	5.5	4.2	3.9	5.8
Less: Contribution of supplements to wages and salaries per hour	-5	-3	.1	-4	-5	-4	.1	.1
Plus: Contribution of wages and salaries per hour of persons in housing and in nonprofit institutions	-3	-1	.1	-3	-5	-3	-1	-1
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	-1	-3
Equals: BEA-derived wages and salaries per hour of all employees in the private nonfarm sector	5.5	5.0	4.6	5.1	5.5	4.4	3.7	5.9
Less: Contribution of wages and salaries per hour of nonproduction workers in manufacturing	-1	-1	.2	.4	.4	0	.2	.4
Less: Other differences ²	1.5	1.4	.7	1.0	1.4	1.3	-3	1.6
Equals: BLS average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls	4.1	3.6	3.7	3.7	3.7	3.1	3.8	3.9
Addendum: BLS estimates of compensation per hour in the nonfarm business sector ³	5.1	4.8	4.5	5.0	5.5	4.2	3.9	5.3

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 Factor 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	
				I	II	III	IV	I	II
Exports of goods, services, and income receipts, ITA's	1	1,191.4	1,232.4	1,174.9	1,204.0	1,252.3	1,298.4	1,347.4	1,408.3
Less: Gold, ITA's	2	5.5	5.3	3.0	3.2	6.1	8.8	9.6	3.7
Statistical differences ¹	3	0	0	0	0	0	0	8.8	8.8
Other items	4	.9	1.0	.9	.9	1.1	1.1	1.3	1.3
Plus: Adjustment for grossing of parent/affiliate interest payments	5	4.5	4.6	4.2	4.4	4.6	5.3	6.0	5.6
Adjustment for U.S. territories and Puerto Rico	6	43.3	48.9	46.3	48.0	48.6	52.8	52.7	51.3
Services furnished without payment by financial intermediaries except life insurance carriers	7	18.5	16.4	17.7	16.7	15.7	15.5	16.4	16.9
Equals: Exports of goods and services and income receipts, NIPA's	8	1,251.4	1,296.1	1,239.2	1,268.9	1,314.0	1,362.2	1,402.8	1,468.3
Imports of goods, services, and income payments, ITA's	9	1,364.5	1,515.9	1,398.1	1,473.8	1,565.3	1,626.3	1,705.3	1,783.5
Less: Gold, ITA's	10	6.5	5.8	3.3	3.2	7.4	9.3	9.6	3.0
Statistical differences ¹	11	0	0	0	0	0	0	5.5	5.6
Other items	12	0	0	0	0	0	0	0	0
Plus: Gold, NIPA's	13	-3.1	-2.7	-2.6	-2.7	-2.6	-2.7	-3.2	-3.1
Adjustment for grossing of parent/affiliate interest payments	14	4.5	4.6	4.2	4.4	4.6	5.3	6.0	5.6
Adjustment for U.S. territories and Puerto Rico	15	28.4	32.6	28.4	30.0	32.5	39.6	36.2	37.5
Imputed interest paid to rest of world	16	18.5	16.4	17.7	16.7	15.7	15.5	16.4	16.9
Equals: Imports of goods and services and income payments, NIPA's	17	1,406.4	1,561.1	1,442.5	1,519.0	1,608.1	1,674.8	1,745.7	1,832.0
Balance on goods, services, and income, ITA's (1-9)	18	-173.1	-283.5	-223.2	-269.8	-313.0	-327.9	-357.9	-375.2
Less: Gold (2-10+13)	19	-4.1	-3.2	-2.9	-2.7	-3.9	-3.2	-3.2	-2.4
Statistical differences (3-11) ¹	20	0	0	0	0	0	0	3.3	3.2
Other items (4-12)	21	.9	1.0	.9	.9	1.1	1.1	1.3	1.3
Plus: Adjustment for U.S. territories and Puerto Rico (6-15)	22	14.9	16.3	17.9	18.0	16.1	13.2	16.5	13.8
Equals: Net exports of goods and services and net receipts of income, NIPA's (8-17)	23	-155.0	-265.0	-203.3	-250.1	-294.1	-312.6	-342.9	-363.7

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

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

Appendix B

Suggested Reading

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

National accounts

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

National income and product accounts (NIPA's). This series of papers documents the conceptual framework of the NIPA's 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 NIPA's" (March 1998 SURVEY).]

Government Transactions (1988)

Personal Consumption Expenditures (1990)

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

"A Preview of the 1999 Comprehensive Revision of the National Income and Product Accounts" **Definitional and Classificational Changes** (August 1999)

New and Redesigned Tables (September 1999)

Statistical Changes (October 1999)

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

For 1959-98 (December 1999)

For 1929-99 (April 2000)

"Annual Revision of the U.S. National Income and Product Accounts" (August 2000)

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

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

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

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

Wealth and related estimates. *Fixed Reproducible Tangible Wealth in the United States, 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.

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

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

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

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

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

“U.S. Transportation Satellite Accounts”

For 1992 (April 1998)

For 1996 (May 2000)

“U.S. Travel and Tourism Satellite Accounts”

For 1992 (July 1998)

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 (ITA’s). *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 ITA’s and the international investment position of the United States. These methodologies are usually updated and improved as part of the annual revisions of the ITA’s.

“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.