



Bureau of Economic Analysis

Survey of Current Business

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LOOKING AHEAD

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SURVEY Statistical Section. An upcoming issue of the SURVEY will introduce an expanded section of charts and tables that better highlights BEA's national, regional, and international estimates.

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

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

ECONOMIC GROWTH slowed in the third quarter of 1996, according to the "advance" estimates of the national income and product accounts (NIPA's), as real gross domestic product (GDP) increased 2.2 percent after increasing 4.7 percent in the second quarter (chart 1 and table 1).¹ Real gross domestic purchases—GDP less exports plus imports—increased 3.1 percent after increasing 5.2 percent, and the price index for gross domestic purchases increased 1.8 percent after increasing 2.1 percent.

Nearly nine-tenths of the third-quarter increase in real GDP was accounted for by inventory investment (that is, change in business inventories). Final sales of domestic product increased only

0.3 percent after increasing 4.1 percent; producers' durable equipment more than accounted for the increase in final sales.

The deceleration in GDP growth from the second quarter to the third was attributable to personal consumption expenditures (PCE), government spending, residential fixed investment, and exports. PCE increased only 0.4 percent after increasing 3.4 percent; the much smaller third-quarter increase reflected downturns in both durable goods and nondurable goods and a deceleration in services. Government spending decreased 1.4 percent after increasing 7.7 percent; the downturn reflected a downturn in Federal

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

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

[Seasonally adjusted at annual rates]

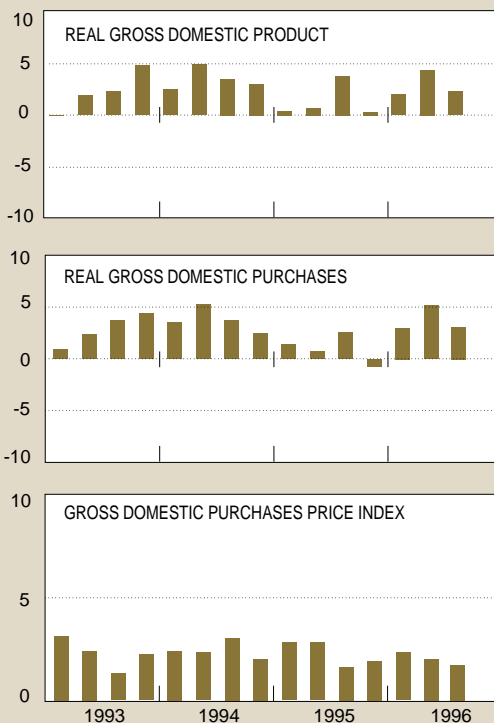
	Billions of chained (1992) dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				1995		1996	
		1996	1995	1996		IV	I	II	III
	III	IV	I	II	III				
Gross domestic product	6,929.7	4.3	33.6	78.3	37.1	0.3	2.0	4.7	2.2
Less: Exports of goods and services	819.1	20.1	3.6	11.2	1.2	10.7	1.8	5.6	.6
Plus: Imports of goods and services	951.3	3.5	22.7	21.9	18.7	1.6	10.6	9.9	8.3
Equals: Gross domestic purchases	7,056.9	-11.9	51.7	88.4	53.9	-7	3.0	5.2	3.1
Less: Change in business inventories	39.6	-18.4	-17.6	10.1	32.5	.....	.....	.....	.....
Equals: Final sales to domestic purchasers	7,016.8	6.7	69.1	79.7	21.6	.4	4.1	4.7	1.2
Personal consumption expenditures	4,692.8	12.1	39.7	38.5	5.2	1.1	3.5	3.4	.4
Durable goods	614.4	-1.6	11.7	16.4	-1.2	-1.0	8.2	11.4	-8
Nondurable goods	1439.6	-1.5	12.9	4.8	-1.3	-4	3.7	1.3	-3
Services	2639.7	14.7	15.4	17.6	7.4	2.3	2.4	2.7	1.1
Private nonresidential fixed investment	776.6	4.3	20.2	7.0	26.1	2.5	11.6	3.8	14.7
Structures	186.4	.4	3.4	-1.7	1.5	1.0	7.7	-3.7	3.3
Producers' durable equipment	592.6	4.0	16.9	9.2	25.1	3.0	13.1	6.7	18.9
Private residential investment	277.4	4.1	4.8	10.4	-4.1	6.4	7.4	16.3	-5.8
Government consumption expenditures and gross investment	1,273.7	-13.8	5.1	23.5	-4.5	-4.3	1.6	7.7	-1.4
Federal	468.7	-16.3	6.7	10.5	-4.7	-13.2	6.0	9.4	-4.0
State and local	805.9	2.9	-1.8	12.9	.4	1.5	-9	6.7	.2
Addendum: Final sales of domestic product	6,889.6	22.8	51.0	69.5	4.9	1.4	3.0	4.1	.3

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

CHART 1

Selected Measures: Change From Preceding Quarter

Percent



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

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

Government spending and a deceleration in State and local government spending. Residential fixed investment decreased 5.8 percent after increasing 16.3 percent, and exports increased 0.6 percent after increasing 5.6 percent. In contrast, inventory investment and nonresidential fixed investment increased more in the third quarter than in the second, and imports increased less than in the second quarter.

Motor vehicles.—A major contributor to the third-quarter deceleration in real GDP was motor vehicle

output. Real motor vehicle output decreased 13.4 percent in the third quarter after increasing 49.6 percent in the second; both auto and truck output contributed to the downturn (table 2).²

Motor vehicle inventory investment decreased in the third quarter. The decrease was accounted for by a slowdown in the accumulation of truck inventories; the accumulation of car inventories stepped up in the third quarter. For new domestic autos, the inventory-sales ratio calculated from units data

2. A perspective on motor vehicles is provided in "Motor Vehicles, Model Year 1996" in this issue.

Third-Quarter 1996 Advance GDP Estimate: Source Data and Assumptions

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

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

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

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

Change in business inventories: Manufacturing and trade inventories (2);

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

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

GDP prices: Consumer Price Index (3), Producer Price Index (3), price indexes for nonpetroleum merchandise exports and imports (3), and values and quantities of petroleum imports (2).

BEA made assumptions for source data that were not available. Table A shows the assumptions for key series; a more comprehensive listing of assumptions is available on the Department of Commerce's Economic Bulletin Board or from BEA.

Table A.—Summary of Major Data Assumptions for Advance Estimates, 1996:III

[Billions of dollars, seasonally adjusted at annual rates]

	1996					
	April	May	June	July	August	September ¹
Fixed investment:						
Nonresidential structures:						
Buildings, utilities, and farm:						
Value of new nonresidential construction put in place	135.5	130.9	137.7	135.5	139.5	138.5
Producers' durable equipment:						
Manufacturers' shipments of complete civilian aircraft	18.3	25.3	15.3	15.8	23.7	26.4
Residential structures:						
Value of new residential construction put in place:						
1-unit structures	156.8	157.0	156.8	156.9	157.1	156.8
2-or-more-unit structures	22.5	21.2	20.9	17.9	18.5	20.7
Change in business inventories nonfarm:						
Change in inventories for manufacturing and trade (except nonmerchant wholesalers) for industries other than motor vehicles and equipment in trade	50.7	-23.0	-9.6	39.1	38.4	25.2
Net exports: ²						
Exports of goods:						
U.S. exports of goods, balance-of-payments basis	608.9	616.6	611.7	585.3	607.9	611.2
Excluding nonmonetary gold	593.5	604.9	601.3	580.6	601.5	607.5
Imports of goods:						
U.S. imports of goods, balance-of-payments basis	795.9	818.1	787.1	795.3	811.8	800.8
Excluding nonmonetary gold	777.1	803.0	777.2	789.8	802.2	797.5
Net exports of goods (exports less imports)	-187.0	-201.5	-175.4	-210.0	-203.9	-189.6
Excluding nonmonetary gold	-183.6	-198.1	-175.9	-209.2	-200.7	-190.0
Government consumption expenditures and gross investment:						
State and local:						
Structures:						
Value of new construction put in place	125.7	125.4	125.0	124.6	125.1	124.3

1. Assumed.

2. Nonmonetary gold is included in balance-of-payments-basis exports and imports but is not used directly in the estimation of NIPA exports and imports. Thus, this table shows balance-of-payments-basis exports and imports excluding nonmonetary gold.

increased to 2.2 at the end of the third quarter from 2.0 at the end of the second; the ratio remained below the traditional industry target of about 2.4.

Final sales of motor vehicles to domestic purchasers decreased 4.6 percent in the third quarter after decreasing 0.3 percent in the second. Auto sales decreased after increasing; truck sales decreased less in the third quarter than in the second.

Motor vehicle sales to consumers decreased after increasing; sales of both autos and trucks decreased. The decrease in motor vehicle sales to consumers is somewhat surprising in light of the strength in factors frequently considered in analyses of overall consumer spending: Real disposable personal income jumped 4.9 percent after increasing 1.3 percent, the unemployment rate decreased to 5.2 percent from 5.4 percent, and the Index of Consumer Sentiment (prepared by the University of Michigan's Survey Research Center) increased to 94.9 percent from 91.5 percent. Part of the explanation of the decrease in sales to consumers was that the share of consumers who chose to lease vehicles rather than to buy them increased in the third quarter; as a result, the share of vehicle sales to consumers decreased, and the share of sales to businesses increased.³ In addition, factors specific to motor vehicle purchases were more in line with the decrease in sales to consumers: Some popular

light-truck models were in short supply, and interest rates on new-car loans increased; for example, the rate on 48-month new-car loans at commercial banks increased to 9.11 percent in the third quarter from 8.93 percent in the second.

Motor vehicle sales to businesses increased sharply in the third quarter; both auto and truck sales contributed. The increase in sales to businesses reflected the pickup in new-vehicle leasing. Sales to government decreased for the second consecutive quarter; trucks accounted for the third-quarter decrease.

Both imports and exports of motor vehicles increased in the third quarter. Autos accounted for most of the increase in imports and more than accounted for the increase in exports.

Prices

The price index for gross domestic purchases, which measures the prices paid for goods and services purchased by U.S. residents, increased 1.8 percent in the third quarter after increasing 2.1 percent in the second (chart 2 and table 3). Prices of gross domestic purchases less food and energy, which may be a better gauge of the trends in the inflation rate, increased 1.9 percent after increasing 1.2 percent. The smaller increase in the second quarter was primarily traceable to the prices of compensation of government employees. These prices decreased, reflecting the return to normal prices after large increases in the first quarter that were associated with government

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

[Seasonally adjusted at annual rates]

	Billions of chained (1992) dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter							
	1996	1995	1996			1995	1996		
	III	IV	I	II	III	IV	I	II	III
Output	229.8	1.5	-18.2	22.8	-8.4	2.6	-27.6	49.6	-13.4
Autos	116.2	-3.9	-16.9	19.5	-3.4	-12.1	-46.4	103.6	-10.8
Trucks	113.4	5.4	-1.2	3.3	-5.1	20.7	-4.2	12.1	-16.0
Less: Exports	24.1	-8	1.0	-8	.6	-12.1	19.0	-13.0	10.7
Autos	15.9	-8	.6	-1.5	1.1	-18.8	15.6	-32.2	31.1
Trucks	8.2	.1	.5	.7	-5	4.3	26.3	39.2	-18.7
Plus: Imports	78.3	-1.9	4.1	3.4	4.6	-10.9	27.6	21.1	27.1
Autos	65.0	-1.8	4.3	1.9	4.2	-12.2	35.7	13.4	30.8
Trucks	13.2	-2	-1	1.5	.3	-4.6	-6.3	67.3	10.4
Equals: Gross domestic purchases	283.9	.3	-15.0	26.9	-4.5	.4	-20.0	48.0	-6.1
Autos	165.3	-4.8	-13.2	22.8	-2	-11.5	-29.7	80.6	-4
Trucks	118.5	5.1	-1.8	4.2	-4.4	9.1	-6.0	15.0	-13.3
Less: Change in business inventories	4.5	6.8	-18.9	27.1	-1.3	.....	.....	.....	.....
Autos	3.5	7.3	-14.0	18.2	2.1	.....	.....	.....	.....
Trucks	1.1	-5	-4.9	8.8	-3.2	.....	.....	.....	.....
Equals: Final sales to domestic purchasers	279.4	-6.4	4.0	-2	-3.3	-8.8	5.9	-3	-4.6
Autos	161.8	-12.1	.9	4.5	-2.3	-25.6	2.4	11.6	-5.4
Trucks	117.5	5.7	3.0	-4.6	-1.0	21.3	10.6	-14.2	-3.4

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the correspond-

ing chained-dollar estimates usually are not additive. Chained (1992) dollar levels for motor vehicle output, auto and truck output, and residuals, which measure the extent of nonadditivity in each table, are found in NIPA tables 1.4, 8.5, and 8.7.

shutdowns due to a blizzard and the impasse in budget negotiations (these shutdowns increased prices because they reduced government employee services without an accompanying reduction in current-dollar compensation).

Prices of personal consumption expenditures (PCE) increased 1.6 percent after increasing 3.2 percent. Energy prices decreased 7.7 percent after increasing 18.8 percent; large downturns in the prices of gasoline and oil and of fuel oil and coal more than offset a slight acceleration in the price of electricity. Food

prices increased 4.9 percent after increasing 3.7 percent: Prices of beef and veal turned up; prices of processed dairy products, fresh milk and cream, pork, and poultry accelerated; and prices of fresh fruit, processed fruit, and fish and seafood slowed. "Other" PCE prices increased 1.6 percent after increasing 2.2 percent; a slowdown in the prices of transportation and of medical care more than offset a step-up in the prices of durable goods.

Prices of nonresidential fixed investment increased 1.5 percent after increasing 0.1 percent. Prices of structures increased 3.1 percent after increasing 2.0 percent; prices of all major categories accelerated. Prices of producers' durable equipment increased 0.9 percent after decreasing 0.6 percent; prices of industrial equipment and of transportation and related equipment increased more than in the second quarter, and prices of information processing and related equipment decreased less than in the second quarter. Prices of residential investment increased 2.8 percent after increasing 1.3 percent.

Prices of government consumption expenditures and gross investment increased 2.4 percent after decreasing 0.3 percent. Prices paid by the Federal Government increased 0.5 percent after decreasing 0.7 percent; an upturn in nondefense prices more than offset a slowing in national defense prices. Prices paid by State and local governments increased 3.7 percent after no change.

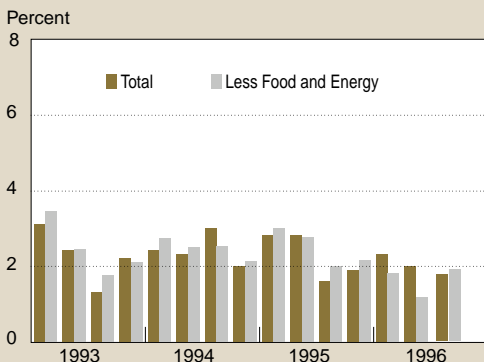
The GDP price index, which measures the prices paid for goods and services produced in the United States, increased 1.9 percent after increasing 2.2 percent. The GDP price index, unlike the price index for gross domestic purchases, includes the prices of exports and excludes the prices of imports. Export prices decreased 1.7 percent after increasing 1.4 percent; prices of foods, feeds, and beverages turned down, and prices of consumer goods except automotive slowed. Import prices decreased 2.0 percent after increasing 0.7 percent; prices of foods, feeds, and beverages turned down, and prices of petroleum and products slowed substantially.

Personal income

Real disposable personal income (DPI) increased 4.9 percent in the third quarter after increasing 1.3 percent in the second (chart 3). Current-dollar DPI increased 6.5 percent after increasing 4.3 percent. The personal saving rate (saving as a percentage of current-dollar DPI) jumped to 5.4 percent from 4.3 percent, primarily reflecting a sharp slowdown in outlays.

CHART 2

Gross Domestic Purchases Prices: Change From Preceding Quarter



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

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Table 3.—Price Indexes

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

	1995		1996	
	IV	I	II	III
Gross domestic product	2.1	2.3	2.2	1.9
Less: Exports of goods and services	-1.0	.2	1.4	-1.7
Plus: Imports of goods and services	-2.3	.1	.7	-2.0
Equals: Gross domestic purchases	1.9	2.3	2.1	1.8
Less: Change in business inventories				
Equals: Final sales to domestic purchasers	1.9	2.3	2.1	1.8
Personal consumption expenditures	1.6	2.4	3.2	1.6
Food	2.5	2.4	3.7	4.9
Energy	-4.9	12.9	18.8	-7.7
Other personal consumption expenditures	1.9	1.7	2.2	1.6
Private nonresidential fixed investment	-3	-2	.1	1.5
Structures	1.8	1.2	2.0	3.1
Producers' durable equipment	-1.0	-7	-6	.9
Private residential investment	2.2	0	1.3	2.8
Government consumption expenditures and gross investment:	4.2	4.1	-3	2.4
Federal	7.4	2.0	-7	.5
National defense	3.2	3.0	1.7	.1
Nondefense	16.2	.1	-5.4	1.2
State and local	2.3	5.4	0	3.7

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

Personal income increased \$90.5 billion in the third quarter after increasing \$103.9 billion in the second (table 4). The difference between the changes in personal income and those in DPI reflected personal tax and nontax payments, which increased \$2.7 billion after increasing \$45.7 billion; the large second-quarter increase reflected earlier changes in the Federal income tax law.

Wage and salary disbursements increased \$59.3 billion after increasing \$68.3 billion. The slowdown was more than accounted for by manufacturing; however, service industries also increased less in the third quarter than in the second. Distributive industries and government increased more in the third quarter than in the second. In manufacturing, the third-quarter slowdown reflected a larger decrease in employment than in the second quarter, no change in average weekly hours

after an increase, and slower growth in average hourly earnings.

Proprietors' income increased \$6.7 billion after increasing \$15.7 billion. Farm proprietors' income increased \$2.5 billion after increasing \$7.4 billion; the slowdown reflected lower crop prices and slowdowns in the production of both crops and livestock. Nonfarm proprietors' income increased \$4.1 billion after increasing \$8.3 billion; the slowdown primarily reflected declines in residential construction.

Transfer payments to persons increased \$10.3 billion after increasing \$12.6 billion. The second-quarter increase had been boosted by cost-of-living adjustments (effective April 1) in Fed-

Table 4.—Personal Income and Its Disposition

[Billions of dollars; seasonally adjusted at annual rates]

	Level 1996	Change from preceding quarter				
		1995		1996		
		III	IV	I	II	III
Wage and salary disbursements	3,665.8	49.0	38.0	68.3	59.3	
Private industries	3,020.8	46.2	30.9	63.3	53.3	
Commodity-producing industries	911.4	7.2	4.8	21.6	11.1	
Manufacturing	678.6	4.6	.1	17.0	6.8	
Distributive industries	835.9	11.4	9.8	11.8	13.6	
Service industries	1,273.5	27.5	16.5	29.8	28.6	
Government	645.0	2.8	7.1	4.9	6.1	
Other labor income	438.6	4.3	-1.1	4.9	4.6	
Proprietors' income with IVA and CCAAdj	521.9	7.1	12.8	15.7	6.7	
Farm	48.3	3.7	6.6	7.4	2.5	
Nonfarm	473.5	3.4	6.2	8.3	4.1	
Rental income of persons with CCAAdj	127.0	4.9	1.1	-2.4	2.5	
Personal dividend income	231.5	5.9	4.9	2.7	2.2	
Personal interest income	742.4	7.3	-1.1	7.0	9.3	
Transfer payments to persons	1,085.9	11.5	21.6	12.6	10.3	
Less: Personal contributions for social insurance	310.2	2.6	2.2	4.8	4.4	
Personal income	6,502.9	87.6	74.0	103.9	90.5	
Less: Personal tax and nontax payments	873.3	8.8	17.7	45.7	2.7	
Equals: Disposable personal income	5,629.6	78.8	56.2	58.3	87.8	
Less: Personal outlays	5,327.6	38.1	73.4	82.6	26.9	
Equals: Personal saving	302.0	40.7	-17.2	-24.3	60.9	
Addenda: Special factors in personal income:						
In wages and salaries:						
Federal Government and Postal Service pay adjustments, including "buyouts"		-1	3.3	.2		
Strike in motor vehicle industry			-2.9	2.9		
In other labor income:						
Employer pension contributions			-6.0			
In farm proprietors' income:						
Subsidies		-4	.2	.2	.2	
In rental income of persons with CCAAdj:						
Due to Hurricane Opal		-1.6	1.6			
In transfer payments to persons:						
Social security retroactive payments		1.0	-1.2			
Cost-of-living adjustments in Federal transfer programs			9.7	1.7		
Earned Income Tax Credit payments			2.9			
In personal tax and nontax payments:						
Recent tax law changes		-1	-5.3	16.4	-16.6	

NOTE.—Most dollar levels are found in NIPA table 2.1.

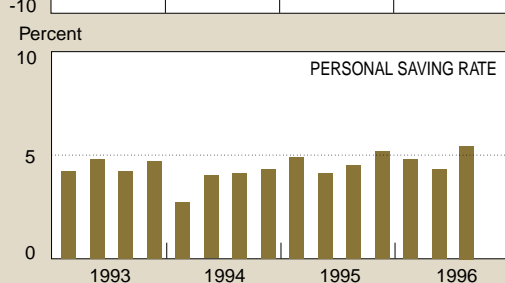
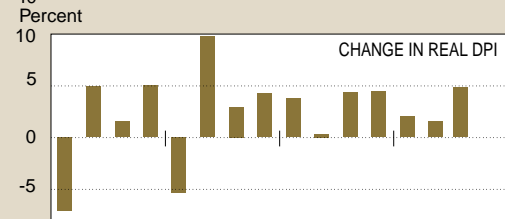
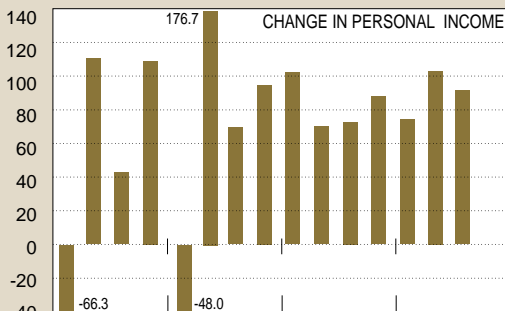
IVA Inventory valuation adjustment

CCAAdj Capital consumption adjustment

CHART 3

Selected Personal Income and Saving Measures

Billions \$




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

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

eral Government civilian and military retirement benefits.

Personal dividend income increased \$2.2 billion, slightly less than in the second quarter. "Other labor income" increased \$4.6 billion, about the same as in the second quarter. Personal interest income increased \$9.3 billion after increasing \$7.0 billion. Rental income of persons increased \$2.5 billion af-

ter decreasing \$2.4 billion. The upturn was due to a slowdown in residential housing expenses; in expenses, closing costs and brokerage commissions slowed, reflecting slowdowns in both the number and the value of new home sales.

Personal contributions for social insurance, which is subtracted in the calculation of personal income, increased \$4.4 billion, slightly less than in the second quarter. 

NATIONAL INCOME AND PRODUCT ACCOUNTS

Selected NIPA Tables

New estimates in this issue: "Advance" estimates for the third quarter of 1996.

The selected set of NIPA tables shown in this section presents quarterly estimates, which are updated monthly. In most tables, the annual estimates are also shown. (Some of the lines in tables 1.10 and 1.16 are not yet available and are shown as leaders; they will be shown in a forthcoming issue.) These tables are available electronically on the day of the gross domestic product (GDP) news release by subscription from STAT-USA's Economic Bulletin Board and Internet services; for information, call (202) 482-1986. The tables are also available on printouts or diskettes; for subscription information, write to the National Income and Wealth Division (BE-54), Bureau of Economic Analysis, Washington, DC 20230 or call (202) 606-9700.

For a guide to which issues of the SURVEY contain the complete set of NIPA tables for the period 1991-96, see the [headnote and list of tables](#) that appeared on pages 15-17 of the August 1996 issue.

NOTE.—This section of the SURVEY is prepared by the National Income and Wealth Division and the Government Division.

1. National Product and Income

Table 1.1.—Gross Domestic Product

[Billions of dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Gross domestic product	6,935.7	7,253.8	7,204.9	7,309.8	7,350.6	7,426.8	7,545.1	7,616.0
Personal consumption expenditures	4,700.9	4,924.9	4,910.5	4,957.9	4,990.5	5,060.5	5,139.4	5,164.1
Durable goods	580.9	606.4	604.0	615.8	612.8	625.2	637.6	633.9
Nondurable goods	1,429.7	1,485.9	1,486.7	1,491.2	1,494.2	1,522.1	1,544.7	1,543.8
Services	2,690.3	2,832.6	2,819.8	2,850.9	2,883.5	2,913.2	2,957.1	2,986.4
Gross private domestic investment	1,014.4	1,065.3	1,050.3	1,074.8	1,064.0	1,068.9	1,096.0	1,155.7
Fixed investment	954.9	1,028.2	1,016.3	1,036.6	1,046.2	1,070.7	1,088.0	1,113.3
Nonresidential	667.2	738.5	734.4	746.3	749.7	769.0	773.8	801.6
Structures	180.2	199.7	197.6	202.5	204.0	208.4	207.4	210.7
Producers' durable equipment	487.0	538.8	536.8	543.8	545.7	560.6	566.3	590.9
Residential	287.7	289.8	281.9	290.3	296.5	301.7	314.2	311.7
Change in business inventories	59.5	37.0	34.0	38.2	17.8	-1.7	8.0	42.4
Net exports of goods and services	-94.4	-94.7	-115.3	-87.6	-67.2	-86.3	-99.2	-115.7
Exports	719.1	807.4	797.3	819.0	837.0	839.5	850.0	846.3
Goods	509.1	581.4	575.2	587.0	604.5	603.6	610.4	607.0
Services	210.1	225.9	222.2	232.1	232.5	235.9	239.7	239.3
Imports	813.5	902.0	912.6	906.6	904.2	925.8	949.2	962.0
Goods	677.0	757.0	767.3	759.7	759.0	776.7	798.2	809.0
Services	136.4	145.1	145.3	146.9	145.2	149.2	151.0	153.0
Government consumption expenditures and gross investment	1,314.7	1,358.3	1,359.4	1,364.6	1,363.4	1,383.7	1,408.8	1,412.0
Federal	516.4	516.6	522.0	516.8	507.7	518.6	529.6	524.5
National defense	352.0	345.5	351.7	345.7	337.1	343.9	353.7	348.9
Nondefense	164.3	171.0	170.3	171.1	170.6	174.7	175.8	175.5
State and local	798.4	841.7	837.3	847.7	855.7	865.1	879.2	887.6

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

Table 1.2.—Real Gross Domestic Product

[Billions of chained (1992) dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Gross domestic product	6,608.7	6,742.9	6,713.5	6,776.4	6,780.7	6,814.3	6,892.6	6,929.7
Personal consumption expenditures	4,473.2	4,577.8	4,569.9	4,597.3	4,609.4	4,649.1	4,687.6	4,692.8
Durable goods	562.0	579.8	576.2	589.1	587.5	599.2	615.6	614.4
Nondurable goods	1,390.5	1,421.9	1,422.9	1,424.7	1,423.2	1,436.1	1,440.9	1,439.6
Services	2,521.4	2,577.0	2,571.6	2,584.6	2,599.3	2,614.7	2,632.3	2,639.7
Gross private domestic investment	979.6	1,010.2	996.8	1,015.2	1,004.9	1,011.9	1,038.6	1,092.7
Fixed investment	921.1	975.9	965.7	980.0	988.5	1,013.3	1,031.1	1,052.3
Nonresidential	652.1	714.3	710.5	719.0	723.3	743.5	750.5	776.6
Structures	168.8	181.1	180.0	182.8	183.2	186.6	184.9	186.4
Producers' durable equipment	484.1	534.5	531.7	537.4	541.4	558.3	567.5	592.6
Residential	268.9	262.8	256.5	262.2	266.3	271.1	281.5	277.4
Change in business inventories	58.9	33.1	30.5	33.0	14.6	-3.0	7.1	39.6
Net exports of goods and services	-105.7	-107.6	-121.4	-101.6	-84.9	-104.0	-114.7	-132.2
Exports	712.0	775.4	763.2	783.0	803.1	806.7	817.9	819.1
Goods	511.5	565.9	557.7	568.2	588.8	590.9	600.6	603.5
Services	200.9	210.4	206.4	215.4	215.3	216.7	218.3	216.7
Imports	817.6	883.0	884.6	884.5	888.0	910.7	932.6	951.3
Goods	684.1	744.7	747.7	745.6	750.0	768.4	789.9	807.2
Services	133.8	138.8	137.4	139.4	138.5	142.8	143.2	144.7
Government consumption expenditures and gross investment	1,260.0	1,260.2	1,265.1	1,263.4	1,249.6	1,254.7	1,278.2	1,273.7
Federal	489.8	472.3	479.4	472.5	456.2	462.9	473.4	468.7
National defense	337.0	319.6	325.5	319.1	308.8	311.9	319.4	315.3
Nondefense	152.6	152.3	153.5	153.1	147.0	150.6	153.7	153.0
State and local	770.5	788.6	786.3	791.5	794.4	792.6	805.5	805.9
Residual	-5	-6	-2	.3	-6	-2	-1.6	-2.5

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

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

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

(Billions of dollars)

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Gross domestic product	6,935.7	7,253.8	7,204.9	7,309.8	7,350.6	7,426.8	7,545.1	7,616.0
Final sales of domestic product	6,876.2	7,216.7	7,170.9	7,271.5	7,332.8	7,428.6	7,537.1	7,573.7
Change in business inventories	59.5	37.0	34.0	38.2	17.8	-1.7	8.0	42.4
Goods	2,593.9	2,699.2	2,680.2	2,727.0	2,715.8	2,747.5	2,790.1	2,829.5
Final sales	2,534.4	2,662.2	2,646.2	2,688.8	2,698.0	2,749.3	2,782.0	2,787.1
Change in business inventories	59.5	37.0	34.0	38.2	17.8	-1.7	8.0	42.4
Durable goods	1,118.0	1,182.1	1,167.1	1,196.4	1,193.6	1,204.4	1,229.1	1,252.2
Final sales	1,086.1	1,147.9	1,138.6	1,167.2	1,166.4	1,192.1	1,219.1	1,226.8
Change in business inventories	31.9	34.8	28.5	29.2	27.3	12.3	9.9	25.4
Nondurable goods	1,475.9	1,517.1	1,513.1	1,530.6	1,522.2	1,543.1	1,561.0	1,577.3
Final sales	1,448.3	1,514.9	1,507.7	1,521.6	1,531.7	1,557.1	1,562.9	1,560.3
Change in business inventories	27.6	2.2	5.4	9.1	-9.4	-14.0	-1.9	17.0
Services	3,746.5	3,926.9	3,908.9	3,950.2	3,992.4	4,027.9	4,087.0	4,120.4
Structures	595.3	627.6	615.7	632.6	642.3	651.4	668.0	666.1
Addenda:								
Motor vehicle output	264.9	262.4	258.4	259.6	263.1	242.6	270.6	262.6
Gross domestic product less motor vehicle output	6,670.9	6,991.3	6,946.5	7,050.1	7,087.5	7,184.2	7,274.5	7,353.4

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

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

(Billions of chained (1992) dollars)

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Gross domestic product	6,608.7	6,742.9	6,713.5	6,776.4	6,780.7	6,814.3	6,892.6	6,929.7
Final sales of domestic product	6,550.7	6,708.9	6,682.4	6,741.4	6,764.2	6,815.2	6,884.7	6,889.6
Change in business inventories	58.9	33.1	30.5	33.0	14.6	-3.0	7.1	39.6
Residual	-9	.9	.6	2.0	1.9	2.1	.8	.5
Goods	2,524.3	2,589.2	2,573.0	2,610.2	2,597.5	2,615.7	2,647.1	2,689.1
Final sales	2,465.6	2,555.1	2,542.0	2,575.0	2,581.5	2,617.6	2,640.0	2,648.8
Change in business inventories	58.9	33.1	30.5	33.0	14.6	-3.0	7.1	39.6
Durable goods	1,099.3	1,157.4	1,142.6	1,170.6	1,169.1	1,177.9	1,205.0	1,231.2
Final sales	1,068.1	1,124.1	1,115.4	1,142.9	1,143.0	1,166.3	1,196.4	1,207.1
Change in business inventories	30.6	32.8	26.7	27.0	25.8	11.8	9.3	24.2
Nondurable goods	1,425.4	1,433.1	1,431.4	1,441.0	1,430.0	1,439.3	1,444.1	1,460.2
Final sales	1,397.8	1,431.8	1,427.3	1,433.2	1,439.4	1,452.6	1,445.7	1,444.0
Change in business inventories	28.2	.2	3.6	5.8	-11.4	-14.7	-2.2	15.4
Services	3,526.1	3,583.9	3,579.0	3,595.1	3,605.6	3,614.2	3,648.8	3,651.7
Structures	559.8	571.8	563.4	573.7	579.4	586.4	598.8	592.5
Residual	-1.9	-1.7	-1.9	-1.3	-1.1	-2.3	-4.2	-5.2
Addenda:								
Motor vehicle output	245.1	235.1	231.7	232.1	233.6	215.4	238.2	229.8
Gross domestic product less motor vehicle output	6,363.3	6,507.9	6,481.9	6,544.6	6,547.3	6,599.7	6,654.5	6,700.4

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

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

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

(Billions of dollars)

Gross domestic product	6,935.7	7,253.8	7,204.9	7,309.8	7,350.6	7,426.8	7,545.1	7,616.0
Less: Exports of goods and services	719.1	807.4	797.3	819.0	837.0	839.5	850.0	846.3
Plus: Imports of goods and services	813.5	902.0	912.6	906.6	904.2	925.8	949.2	962.0
Equals: Gross domestic purchases	7,030.1	7,348.4	7,320.2	7,397.3	7,417.8	7,513.2	7,644.3	7,731.7
Less: Change in business inventories	59.5	37.0	34.0	38.2	17.8	-1.7	8.0	42.4
Equals: Final sales to domestic purchasers	6,970.6	7,311.4	7,286.2	7,359.1	7,400.0	7,514.9	7,636.2	7,689.4

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

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

(Billions of chained (1992) dollars)

Gross domestic product	6,608.7	6,742.9	6,713.5	6,776.4	6,780.7	6,814.3	6,892.6	6,929.7
Less: Exports of goods and services	712.0	775.4	763.2	783.0	803.1	806.7	817.9	819.1
Plus: Imports of goods and services	817.6	883.0	884.6	884.5	888.0	910.7	932.6	951.3
Equals: Gross domestic purchases	6,711.8	6,847.1	6,830.9	6,874.8	6,862.9	6,914.6	7,003.0	7,056.9
Less: Change in business inventories	58.9	33.1	30.5	33.0	14.6	-3.0	7.1	39.6
Equals: Final sales to domestic purchasers	6,653.7	6,813.0	6,799.9	6,839.7	6,846.4	6,915.5	6,995.2	7,016.8

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. 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	6,935.7	7,253.8	7,204.9	7,309.8	7,350.6	7,426.8	7,545.1	7,616.0
Business ¹	5,798.4	6,078.2	6,033.1	6,129.6	6,162.1	6,226.3	6,334.6	6,393.8
Nonfarm	5,716.1	5,999.6	5,956.3	6,051.0	6,079.8	6,137.3	6,237.0	6,293.4
Nonfarm less housing	5,123.0	5,375.0	5,335.8	5,425.9	5,440.4	5,496.9	5,591.6	5,638.6
Housing	593.1	624.6	620.5	625.1	639.4	640.4	645.4	654.8
Farm	82.3	78.6	76.8	78.6	82.2	89.1	97.6	100.4
Households and institutions ...	310.3	323.0	321.3	324.3	329.6	333.5	338.3	343.1
Private households	10.8	11.1	11.0	11.2	11.3	11.5	11.6	11.8
Nonprofit institutions	299.5	311.8	310.3	313.1	318.2	322.0	326.7	331.3
General government ²	827.0	852.6	850.4	855.9	859.0	867.0	872.2	879.2
Federal	275.7	278.2	278.9	278.8	276.8	279.0	277.8	276.6
State and local	551.4	574.4	571.6	577.1	582.2	588.0	594.4	602.6

1. Gross domestic business product equals gross domestic product less gross product of households and institutions and of general government. Nonfarm product equals gross domestic business product less gross farm product.
2. Equals compensation of general government employees plus general government consumption of fixed capital as shown in table 3.7B.**Table 1.8.—Real Gross Domestic Product by Sector**

(Billions of chained (1992) dollars)

Gross domestic product	6,608.7	6,742.9	6,713.5	6,776.4	6,780.7	6,814.3	6,892.6	6,929.7
Business ¹	5,530.3	5,663.4	5,632.7	5,694.1	5,705.7	5,741.6	5,807.3	5,842.7
Nonfarm	5,446.7	5,587.2	5,556.1	5,620.2	5,630.0	5,662.4	5,724.5	5,758.5
Nonfarm less housing	4,885.3	5,013.4	4,984.3	5,046.7	5,049.4	5,085.1	5,146.2	5,175.5
Housing	561.3	573.8	571.7	573.6	580.7	577.4	578.6	583.2
Farm	83.9	76.0	76.4	73.5	73.3	79.1	82.8	84.3
Households and institutions ...	296.2	302.5	301.6	303.1	305.0	305.5	308.4	310.1
Private households	10.2	10.1	10.1	10.2	10.2	10.3	10.3	10.3
Nonprofit institutions	286.0	292.3	291.5	292.9	294.8	295.3	298.1	299.8
General government ²	782.4	777.5	779.6	779.7	770.8	768.0	777.7	777.8
Federal	256.8	246.4	249.1	247.7	238.6	238.7	240.4	239.0
State and local	525.8	531.7	530.9	532.5	533.0	530.0	538.1	539.7
Residual	-6	-8	-5	-7	-1.3	-1.6	-1.9	-2.1

1. Gross domestic business product equals gross domestic product less gross product of households and institutions and of general government. Nonfarm product equals gross domestic business product less gross farm product.
2. Equals compensation of general government employees plus general government consumption of fixed capital as shown in table 3.8B.

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

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

[Billions of dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Gross domestic product	6,935.7	7,253.8	7,204.9	7,309.8	7,350.6	7,426.8	7,545.1	7,616.0
Plus: Receipts of factor income from the rest of the world	163.4	208.3	211.9	207.0	213.4	220.4	223.9	.....
Less: Payments of factor income to the rest of the world	167.2	215.3	214.3	223.4	219.7	220.6	231.4	.....
Equals: Gross national product	6,931.9	7,246.7	7,202.4	7,293.4	7,344.3	7,426.6	7,537.5	.....
Less: Consumption of fixed capital	818.8	825.9	820.1	828.8	845.1	843.0	852.8	863.4
Private	678.7	679.2	673.6	681.6	697.0	694.7	704.2	714.0
Capital consumption allowances	637.2	658.9	653.5	661.2	674.1	681.6	691.4	701.1
Less: Capital consumption adjustment	-41.5	-20.3	-20.1	-20.4	-22.8	-13.0	-12.8	-12.9
Government	140.1	146.7	146.5	147.2	148.2	148.4	148.6	149.3
General government	119.4	125.3	125.3	125.7	126.4	126.4	126.4	126.9
Government enterprises	20.7	21.3	21.2	21.5	21.8	22.0	22.2	22.5
Equals: Net national product	6,113.2	6,420.8	6,382.3	6,464.6	6,499.1	6,583.6	6,684.7	.....
Less: Indirect business tax and nontax liability	572.5	595.5	594.8	597.3	604.1	604.1	608.7	614.5
Business transfer payments	30.1	30.8	30.6	30.9	31.2	31.5	32.4	32.3
Statistical discrepancy	34.1	-9	20.3	-7.1	-46.7	-50.0	-57.5	.....
Plus: Subsidies less current surplus of government enterprises	25.1	18.2	18.7	17.9	16.8	17.3	17.6	16.9
Equals: National income	5,501.6	5,813.5	5,755.4	5,861.4	5,927.4	6,015.3	6,118.7	.....
Less: Corporate profits with inventory valuation and capital consumption adjustments	529.5	586.6	562.3	612.5	611.8	645.1	655.8	.....
Net interest	394.9	403.6	405.2	400.7	401.9	399.5	402.3	.....
Contributions for social insurance	628.3	660.0	656.2	664.0	668.6	676.0	686.2	695.3
Wage accruals less disbursements	15.5	2.7	2.9	2.9	.9	1.9	0	0
Plus: Personal interest income	663.7	717.1	716.6	719.9	727.2	726.1	733.1	742.4
Personal dividend income	199.6	214.8	212.2	215.8	221.7	226.6	229.3	231.5
Government transfer payments to persons	933.8	1,000.0	994.2	1,007.3	1,018.7	1,040.1	1,052.6	1,062.8
Business transfer payments to persons	22.6	22.6	22.6	22.6	22.7	22.9	23.0	23.1
Equals: Personal income	5,753.1	6,115.1	6,074.4	6,146.9	6,234.5	6,308.5	6,412.4	6,502.9
Addenda:								
Gross domestic income	6,901.7	7,254.6	7,184.6	7,316.9	7,397.3	7,476.9	7,602.6	7,673.6
Gross national income	6,897.9	7,247.6	7,182.1	7,300.5	7,391.0	7,476.7	7,595.0	.....
Net domestic product	6,117.0	6,427.9	6,384.8	6,480.9	6,505.5	6,583.8	6,692.3	6,752.7

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

[Billions of chained (1992) dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Gross domestic product	6,608.7	6,742.9	6,713.5	6,776.4	6,780.7	6,814.3	6,892.6	6,929.7
Plus: Receipts of factor income from the rest of the world	155.9	194.2	197.9	192.6	197.6	203.2	205.4	.....
Less: Payments of factor income to the rest of the world	158.6	199.7	199.2	206.8	202.4	202.3	211.1	.....
Equals: Gross national product	6,606.0	6,737.1	6,711.9	6,762.0	6,775.6	6,814.9	6,886.5	.....
Less: Consumption of fixed capital								
Private								
Government								
General government								
Government enterprises								
Equals: Net national product								
Addenda:								
Gross domestic income ¹	6,576.3	6,743.6	6,694.6	6,783.0	6,823.8	6,860.2	6,945.1	6,982.1
Gross national income ²	6,573.5	6,737.8	6,693.0	6,768.6	6,818.7	6,860.8	6,939.1	.....
Net domestic product								

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

Table 1.11.—Command-Basis Real Gross National Product

[Billions of chained (1992) dollars]

Gross national product	6,606.0	6,737.1	6,711.9	6,762.0	6,775.6	6,814.9	6,886.5	.....
Less: Exports of goods and services and receipts of factor income from the rest of the world	868.1	970.4	962.0	976.3	1,001.4	1,010.8	1,024.1	.....
Plus: Command-basis exports of goods and services and receipts of factor income ¹	879.1	985.9	972.2	992.9	1,020.9	1,030.6	1,042.1	.....
Equals: Command-basis gross national product	6,617.0	6,752.6	6,722.0	6,778.6	6,795.0	6,834.7	6,904.4	.....
Addendum:								
Terms of trade ²	101.3	101.6	101.1	101.7	101.9	102.0	101.8	.....

1. Exports of goods and services and receipts of factor income deflated by the implicit price deflator for imports of goods and services and payments of factor income.
 2. Ratio of the implicit price deflator for exports of goods and services and receipts of factor income to the corresponding implicit price deflator for imports with the decimal point shifted two places to the right.
 NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.14.—National Income by Type of Income

(Billions of dollars)

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
National income	5,501.6	5,813.5	5,755.4	5,861.4	5,927.4	6,015.3	6,118.7	.....
Compensation of employees ...	4,009.8	4,222.7	4,191.6	4,247.7	4,301.1	4,344.3	4,420.9	4,489.6
Wage and salary accruals	3,257.3	3,433.2	3,406.0	3,454.0	3,501.1	3,540.2	3,606.5	3,665.8
Government	602.5	621.7	619.6	624.1	626.9	634.0	638.9	645.0
Other	2,654.8	2,811.5	2,786.4	2,829.9	2,874.2	2,906.1	2,967.5	3,020.8
Supplements to wages and salaries	752.4	789.5	785.6	793.7	800.1	804.1	814.4	823.8
Employer contributions for social insurance	350.2	365.5	363.6	367.8	369.8	375.0	380.4	385.1
Other labor income	402.2	424.0	422.0	425.9	430.2	429.1	434.0	438.6
Proprietors' income with inventory valuation and capital consumption adjustments	450.9	478.3	474.7	479.6	486.7	499.5	515.2	521.9
Farm	35.0	29.0	27.6	28.1	31.8	38.4	45.8	48.3
Proprietors' income with inventory valuation adjustment	42.5	36.5	35.1	35.7	39.3	45.8	53.2	55.9
Capital consumption adjustment	-7.5	-7.5	-7.6	-7.5	-7.5	-7.4	-7.4	-7.6
Nonfarm	415.9	449.3	447.1	451.5	454.9	461.1	469.4	473.5
Proprietors' income	411.5	434.6	433.1	436.3	439.6	446.4	455.2	458.3
Inventory valuation adjustment	-1.1	-1.8	-2.7	-1.1	-8	-1.3	-1.2	-2
Capital consumption adjustment	5.4	16.4	16.7	16.4	16.1	16.0	15.4	15.4
Rental income of persons with capital consumption adjustment	116.6	122.2	121.6	120.9	125.8	126.9	124.5	127.0
Rental income of persons	159.4	158.6	157.2	156.0	165.0	160.0	158.6	162.3
Capital consumption adjustment	-42.8	-36.4	-35.6	-35.1	-39.1	-33.1	-34.2	-35.3
Corporate profits with inventory valuation and capital consumption adjustments	529.5	586.6	562.3	612.5	611.8	645.1	655.8	.....
Corporate profits with inventory valuation adjustment	517.9	570.8	547.3	597.9	595.3	624.8	633.5	.....
Profits before tax	531.2	598.9	589.6	607.2	604.2	642.2	644.6	.....
Profits tax liability	195.3	218.7	214.2	224.5	218.7	233.4	236.4	.....
Profits after tax	335.9	380.2	375.3	382.8	385.5	408.8	408.1	.....
Dividends	211.0	227.4	224.6	228.5	234.7	239.9	243.1	245.2
Undistributed profits	124.8	152.8	150.8	154.3	150.8	168.9	165.1	.....
Inventory valuation adjustment	-13.3	-28.1	-42.3	-9.3	-8.8	-17.4	-11.0	2.2
Capital consumption adjustment	11.6	15.9	15.0	14.6	16.5	20.4	22.3	23.8
Net interest	394.9	403.6	405.2	400.7	401.9	399.5	402.3	.....
Addenda:								
Corporate profits after tax with inventory valuation and capital consumption adjustments	334.2	368.0	348.1	388.1	393.1	411.8	419.4	.....
Net cash flow with inventory valuation and capital consumption adjustments	564.2	594.6	574.8	616.5	622.0	637.4	647.3	.....
Undistributed profits with inventory valuation and capital consumption adjustments	123.2	140.6	123.5	159.6	158.4	171.8	176.3	.....
Consumption of fixed capital	441.0	454.0	451.3	456.9	463.6	465.6	471.0	477.0
Less: Inventory valuation adjustment	-13.3	-28.1	-42.3	-9.3	-8.8	-17.4	-11.0	2.2
Equals: Net cash flow	577.4	622.7	617.0	625.8	630.8	654.8	658.4	.....

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

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Billions of dollars								
Gross domestic product of corporate business	4,092.2	4,331.1	4,278.3	4,383.0	4,424.9	4,481.8	4,565.6	.....
Consumption of fixed capital	441.0	454.0	451.3	456.9	463.6	465.6	471.0	477.0
Net domestic product	3,651.2	3,877.0	3,827.0	3,926.1	3,961.3	4,016.2	4,094.6	.....
Indirect business tax and nontax liability plus business transfer payments less subsidies	418.4	441.0	440.9	441.5	447.3	445.6	450.3	454.3
Domestic income	3,232.8	3,436.0	3,386.1	3,484.6	3,514.0	3,570.6	3,644.3	.....
Compensation of employees	2,652.1	2,804.5	2,780.9	2,821.7	2,862.0	2,888.5	2,945.3	2,994.9
Wage and salary accruals	2,174.9	2,303.3	2,282.7	2,318.4	2,354.6	2,380.8	2,431.1	2,474.8
Supplements to wages and salaries	477.2	501.3	498.2	503.4	507.4	507.7	514.2	520.1
Corporate profits with inventory valuation and capital consumption adjustments	465.3	510.0	483.2	541.7	530.1	562.0	577.3	.....
Profits before tax	466.9	522.2	510.5	536.4	522.5	559.0	566.1	.....
Profits tax liability	195.3	218.7	214.2	224.5	218.7	233.4	236.4	.....
Profits after tax	271.6	303.5	296.3	311.9	303.8	325.6	329.7	.....
Dividends	190.4	205.6	204.7	204.2	211.3	216.8	218.0	.....
Undistributed profits	81.2	97.9	91.5	107.7	92.5	108.8	111.7	.....
Inventory valuation adjustment	-13.3	-28.1	-42.3	-9.3	-8.8	-17.4	-11.0	2.2
Capital consumption adjustment	11.6	15.9	15.0	14.6	16.5	20.4	22.3	23.8
Net interest	115.5	121.5	122.0	121.2	121.9	120.2	121.6	.....
Gross domestic product of financial corporate business	402.9	445.3	436.4	458.2	451.8	470.2	484.0	.....
Gross domestic product of nonfinancial corporate business	3,689.4	3,885.8	3,841.9	3,924.8	3,973.2	4,011.6	4,081.6	.....
Consumption of fixed capital	412.8	424.0	421.3	426.6	433.0	434.8	439.9	445.3
Net domestic product	3,276.6	3,461.8	3,420.6	3,498.2	3,540.2	3,576.8	3,641.7	.....
Indirect business tax and nontax liability plus business transfer payments less subsidies	379.6	400.9	401.1	401.6	406.9	405.3	403.0	413.2
Domestic income	2,896.9	3,060.9	3,019.4	3,096.6	3,133.3	3,171.5	3,238.8	.....
Compensation of employees	2,434.8	2,574.9	2,553.1	2,590.6	2,627.6	2,651.3	2,703.4	2,748.9
Wage and salary accruals	1,994.1	2,111.9	2,093.0	2,125.7	2,159.0	2,182.9	2,229.0	2,269.0
Supplements to wages and salaries	440.7	463.1	460.1	464.9	468.6	468.4	474.4	479.8
Corporate profits with inventory valuation and capital consumption adjustments	364.6	384.6	364.5	405.0	404.3	420.3	433.8	.....
Profits before tax	372.5	403.0	397.9	406.0	403.2	424.1	429.5	.....
Profits tax liability	129.9	140.7	138.5	141.3	140.6	147.7	149.2	.....
Profits after tax	242.7	262.4	259.4	264.7	262.6	276.4	280.3	.....
Dividends	161.8	175.9	176.1	174.9	180.3	185.6	187.9	.....
Undistributed profits	80.9	86.5	83.3	89.7	82.4	90.8	92.4	.....
Inventory valuation adjustment	-13.3	-28.1	-42.3	-9.3	-8.8	-17.4	-11.0	2.2
Capital consumption adjustment	5.3	9.7	8.9	8.4	9.9	13.6	15.4	17.0
Net interest	97.5	101.3	101.8	100.9	101.4	100.0	101.5	.....
Billions of chained (1992) dollars								
Gross domestic product of nonfinancial corporate business ¹	3,567.7	3,692.3	3,656.1	3,719.9	3,759.1	3,779.2	3,831.0	.....
Consumption of fixed capital ² .....	.....	.....	.....	.....	.....	.....	.....	.....
Net domestic product ³ .....	.....	.....	.....	.....	.....	.....	.....	.....

1. Chained-dollar gross domestic product of nonfinancial corporate business equals the current-dollar product deflated by the implicit price deflator for goods and structures in gross domestic product.

2. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100.

3. Chained-dollar net domestic product of nonfinancial corporate business is the difference between the gross product and the consumption of fixed capital.

2. Personal Income and Outlays

Table 2.1.—Personal Income and Its Disposition

(Billions of dollars)

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Personal income	5,753.1	6,115.1	6,074.4	6,146.9	6,234.5	6,308.5	6,412.4	6,502.9
Wage and salary disbursements	3,241.8	3,430.6	3,403.1	3,451.2	3,500.2	3,538.2	3,606.5	3,665.8
Private industries	2,639.3	2,808.8	2,783.5	2,827.1	2,873.3	2,904.2	2,967.5	3,020.8
Commodity-producing industries	824.9	863.5	858.7	866.7	873.9	878.7	900.3	911.4
Manufacturing	621.1	648.4	645.3	650.1	654.7	654.8	671.8	678.6
Distributive industries	739.2	783.7	777.3	789.3	800.7	810.5	822.3	835.9
Service industries	1,075.2	1,161.6	1,147.5	1,171.1	1,198.6	1,215.1	1,244.9	1,273.5
Government	602.5	621.7	619.6	624.1	626.9	634.0	638.9	645.0
Other labor income	402.2	424.0	422.0	425.9	430.2	429.1	434.0	438.6
Proprietors' income with inventory valuation and capital consumption adjustments	450.9	478.3	474.7	479.6	486.7	499.5	515.2	521.9
Farm	35.0	29.0	27.6	28.1	31.8	38.4	45.8	48.3
Nonfarm	415.9	449.3	447.1	451.5	454.9	461.1	469.4	473.5
Rental income of persons with capital consumption adjustment	116.6	122.2	121.6	120.9	125.8	126.9	124.5	127.0
Personal dividend income	199.6	214.8	212.2	215.8	221.7	226.6	229.3	231.5
Personal interest income	663.7	717.1	716.6	719.9	727.2	726.1	733.1	742.4
Transfer payments to persons	956.3	1,022.6	1,016.8	1,029.9	1,041.4	1,063.0	1,075.6	1,085.9
Old-age, survivors, disability, and health insurance benefits	472.9	507.4	505.1	510.7	516.1	529.9	536.3	542.3
Government unemployment insurance benefits	23.7	21.6	21.0	22.0	22.2	22.2	22.0	22.0
Veterans benefits	20.2	20.9	20.7	21.1	21.0	21.7	22.0	21.8
Government employees retirement benefits	125.8	135.5	135.5	136.4	137.3	138.4	142.1	143.7
Other transfer payments	313.7	337.2	334.5	339.7	344.8	350.8	353.2	356.2
Aid to families with dependent children	24.2	23.3	23.5	23.1	22.8	22.5	22.0	21.5
Other	289.5	313.9	311.1	316.6	322.0	328.3	331.2	334.7
Less: Personal contributions for social insurance	278.1	294.5	292.7	296.2	298.8	301.0	305.8	310.2
Less: Personal tax and nontax payments	731.4	794.3	801.5	798.4	807.2	824.9	870.6	873.3
Equals: Disposable personal income	5,021.7	5,320.8	5,272.9	5,348.5	5,427.3	5,483.5	5,541.8	5,629.6
Less: Personal outlays	4,832.3	5,071.5	5,054.4	5,106.6	5,144.7	5,218.1	5,300.7	5,327.6
Personal consumption expenditures	4,700.9	4,924.9	4,910.5	4,957.9	4,990.5	5,060.5	5,139.4	5,164.1
Interest paid by persons	117.2	131.7	129.8	134.0	137.8	141.9	145.1	147.1
Personal transfer payments to the rest of the world (net)	14.2	14.9	14.1	14.7	16.5	15.7	16.2	16.5
Equals: Personal saving	189.4	249.3	218.5	241.9	282.6	265.4	241.1	302.0
Addenda:								
Disposable personal income: Total, billions of chained (1992) dollars ¹	4,778.2	4,945.8	4,907.1	4,959.5	5,012.9	5,037.6	5,054.5	5,115.9
Per capita:								
Current dollars	19,264	20,224	20,068	20,306	20,555	20,727	20,900	21,179
Chained (1992) dollars	18,330	18,799	18,676	18,829	18,986	19,041	19,063	19,246
Population (mid-period, millions)	260.7	263.1	262.7	263.4	264.0	264.6	265.2	265.8
Personal saving as a percentage of disposable personal income	3.8	4.7	4.1	4.5	5.2	4.8	4.3	5.4

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

(Billions of dollars)

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Personal consumption expenditures	4,700.9	4,924.9	4,910.5	4,957.9	4,990.5	5,060.5	5,139.4	5,164.1
Durable goods	580.9	606.4	604.0	615.8	612.8	625.2	637.6	633.9
Motor vehicles and parts	245.3	247.8	248.3	253.9	248.3	254.2	256.2	252.2
Furniture and household equipment	226.8	241.9	239.2	244.3	247.0	248.7	255.9	256.0
Other	108.8	116.7	116.5	117.7	117.4	122.3	125.6	125.6
Nondurable goods	1,429.7	1,485.9	1,486.7	1,491.2	1,494.2	1,522.1	1,544.7	1,543.8
Food	715.7	747.2	744.6	750.9	754.9	765.8	767.9	772.7
Clothing and shoes	247.8	254.4	254.3	255.5	254.8	261.2	266.3	264.1
Gasoline and oil	109.9	114.6	118.3	113.1	110.8	115.9	127.0	119.6
Fuel oil and coal	10.1	10.0	10.4	9.8	10.3	11.3	11.0	10.6
Other	346.2	359.7	359.2	361.9	363.4	368.0	372.5	376.8
Services	2,690.3	2,832.6	2,819.8	2,850.9	2,883.5	2,913.2	2,957.1	2,986.4
Housing	706.6	743.7	739.0	748.0	758.1	767.0	775.2	783.4
Household operation	278.9	294.2	293.7	298.7	298.1	302.1	310.4	310.1
Electricity and gas	115.6	118.0	118.2	121.7	118.4	120.8	124.7	122.9
Other household operation	163.3	176.2	175.5	177.0	179.7	181.3	185.7	187.2
Transportation	181.3	192.5	191.6	194.2	196.9	198.5	202.4	206.5
Medical care	739.1	784.2	779.5	787.8	798.5	800.4	811.2	819.4
Other	784.3	818.0	816.0	822.2	831.8	845.3	857.9	867.0

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

(Billions of chained (1992) dollars)

	1994	1995	1995	1995	1995	1996	1996	1996
Personal consumption expenditures	4,473.2	4,577.8	4,569.9	4,597.3	4,609.4	4,649.1	4,687.6	4,692.8
Durable goods	562.0	579.8	576.2	589.1	587.5	599.2	615.6	614.4
Motor vehicles and parts	228.2	221.1	220.9	226.4	220.6	224.2	225.9	222.1
Furniture and household equipment	230.1	251.1	247.1	254.1	259.9	264.1	276.0	278.8
Other	104.2	109.8	109.9	110.5	109.9	113.9	117.4	117.7
Nondurable goods	1,390.5	1,421.9	1,422.9	1,424.7	1,423.2	1,436.1	1,440.9	1,439.6
Food	689.1	702.1	701.3	703.6	703.0	709.2	704.9	701.0
Clothing and shoes	247.2	257.2	257.9	258.8	257.3	262.5	268.9	269.9
Gasoline and oil	110.4	113.3	113.6	112.5	113.7	112.6	114.3	113.2
Fuel oil and coal	10.3	10.3	10.6	10.0	10.7	10.7	10.1	10.0
Other	333.5	339.3	339.9	340.0	338.8	341.6	343.5	346.3
Services	2,521.4	2,577.0	2,571.6	2,584.6	2,599.3	2,614.7	2,632.3	2,639.7
Housing	668.2	681.7	680.0	683.2	686.3	689.0	691.6	694.0
Household operation	266.0	276.8	277.2	280.8	278.9	280.8	285.6	283.0
Electricity and gas	111.5	113.6	114.3	117.2	113.4	115.4	117.9	114.9
Other household operation	154.4	163.1	162.9	163.6	165.4	165.3	167.6	167.9
Transportation	171.3	177.0	175.9	176.4	180.0	182.5	183.3	185.2
Medical care	668.8	684.1	681.3	686.0	691.2	691.1	696.1	700.2
Other	747.3	757.6	757.4	758.4	763.0	771.8	776.1	777.6
Residual	-1.3	-3.5	-3.1	-3.4	-3.8	-4.8	-6.0	-6.0

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

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

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

3. Government Receipts, Current Expenditures, and Gross Investment

Table 3.1.—Government Receipts and Current Expenditures

[Billions of dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Receipts	2,127.5	2,268.4	2,266.7	2,284.2	2,298.6	2,338.5	2,402.0	.....
Personal tax and nontax receipts	731.4	794.3	801.5	798.4	807.2	824.9	870.6	873.3
Corporate profits tax accruals	195.3	218.7	214.2	224.5	218.7	233.4	236.4	.....
Indirect business tax and nontax accruals	572.5	595.5	594.8	597.3	604.1	604.1	608.7	614.5
Contributions for social insurance	628.3	660.0	656.2	664.0	668.6	676.0	686.2	695.3
Current expenditures	2,218.0	2,335.1	2,328.7	2,348.8	2,365.0	2,402.7	2,427.6	2,446.3
Consumption expenditures	1,102.4	1,136.4	1,135.6	1,139.9	1,143.3	1,154.9	1,173.7	1,180.1
Transfer payments (net)	950.3	1,011.5	1,005.2	1,018.5	1,030.3	1,059.1	1,064.5	1,073.9
To persons	933.8	1,000.0	994.2	1,007.3	1,018.7	1,040.1	1,052.6	1,062.8
To the rest of the world (net)	16.5	11.5	11.0	11.3	11.6	19.0	11.8	11.1
Net interest paid	151.6	181.7	181.6	185.2	187.5	184.8	185.6	189.2
Interest paid	288.3	318.0	318.9	320.7	322.8	319.8	319.7	322.3
To persons and business	241.3	256.7	258.6	257.5	258.1	255.2	252.3	251.1
To the rest of the world	47.0	61.3	60.2	63.2	64.7	64.7	67.3	71.2
Less: Interest received by government	136.6	136.3	137.3	135.5	135.3	135.0	134.0	133.1
Less: Dividends received by government	11.4	12.6	12.4	12.7	13.0	13.3	13.7	13.7
Subsidies less current surplus of government enterprises	25.1	18.2	18.7	17.9	16.8	17.3	17.6	16.9
Subsidies	34.7	33.4	34.2	33.0	31.7	31.7	31.8	32.1
Less: Current surplus of government enterprises	9.5	15.3	15.4	15.1	14.8	14.4	14.2	15.2
Less: Wage accruals less disbursements	0	0	0	0	0	0	0	0
Current surplus or deficit (-), national income and product accounts	-90.5	-66.7	-62.1	-64.6	-66.4	-64.3	-25.7	.....
Social insurance funds	123.0	117.7	115.6	117.4	118.3	109.9	111.7	114.7
Other	-213.5	-184.4	-177.6	-182.0	-184.7	-174.1	-137.4	.....

Table 3.2.—Federal Government Receipts and Current Expenditures

[Billions of dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Receipts	1,377.0	1,478.4	1,483.2	1,486.6	1,494.7	1,523.1	1,575.6	.....
Personal tax and nontax receipts	561.4	614.9	624.4	617.3	623.3	639.6	681.4	680.7
Income taxes	544.5	598.1	608.1	599.6	605.5	622.2	661.3	660.6
Estate and gift taxes	15.1	14.8	14.4	15.6	15.7	15.2	18.0	18.0
Nontaxes	1.8	2.0	1.9	2.1	2.2	2.2	2.2	2.2
Corporate profits tax accruals	164.4	184.3	180.7	189.1	184.3	196.4	199.0	.....
Federal Reserve banks	20.5	23.1	23.6	23.2	22.9	22.7	23.0	.....
Other	144.0	161.1	157.0	165.9	161.3	173.7	176.0	.....
Indirect business tax and nontax accruals	92.6	91.2	93.5	88.4	91.3	84.4	83.2	85.8
Excise taxes	53.1	56.5	56.1	56.6	57.7	51.1	50.2	51.4
Customs duties	21.1	19.5	19.8	20.0	19.6	20.1	19.4	20.8
Nontaxes	18.4	15.2	17.6	11.8	13.9	13.3	13.5	13.6
Contributions for social insurance	558.6	588.0	584.6	591.8	595.9	602.6	612.0	620.3
Current expenditures	1,567.3	1,640.1	1,644.3	1,645.0	1,649.3	1,678.3	1,702.3	1,703.1
Consumption expenditures	450.7	453.8	455.6	453.6	451.4	453.6	463.5	460.7
Transfer payments (net)	682.9	719.9	716.2	724.2	730.9	756.2	757.9	762.7
To persons	666.4	708.4	705.2	713.0	719.3	737.2	746.0	751.7
To the rest of the world (net)	16.5	11.5	11.0	11.3	11.6	19.0	11.8	11.1
Grants-in-aid to State and local governments	195.9	206.1	211.3	203.8	203.3	207.6	219.3	215.7
Net interest paid	201.4	229.1	229.3	232.3	233.9	230.5	230.8	233.7
Interest paid	224.1	254.0	254.8	256.7	258.9	255.9	255.8	258.5
To persons and business	177.1	192.7	194.6	193.5	194.2	191.3	188.5	187.3
To the rest of the world	47.0	61.3	60.2	63.2	64.7	64.7	67.3	71.2
Less: Interest received by government	22.7	24.9	25.6	24.5	25.0	25.4	25.0	24.8
Subsidies less current surplus of government enterprises	36.4	31.3	32.0	31.1	29.9	30.4	30.8	30.3
Subsidies	34.3	33.1	33.8	32.6	31.3	31.3	31.4	31.7
Less: Current surplus of government enterprises	-2.0	1.8	1.8	1.6	1.4	.9	.6	1.4
Less: Wage accruals less disbursements	0	0	0	0	0	0	0	0
Current surplus or deficit (-), national income and product accounts	-190.2	-161.7	-161.1	-158.5	-154.5	-155.2	-126.7	.....
Social insurance funds	60.1	59.5	57.4	59.3	60.7	53.0	55.2	59.3
Other	-250.3	-221.2	-218.5	-217.8	-215.2	-208.3	-181.9	.....

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

[Billions of dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Receipts	946.4	996.1	994.8	1,001.4	1,007.1	1,023.0	1,045.7	.....
Personal tax and nontax receipts	170.0	179.4	177.0	181.2	183.8	185.3	189.2	192.6
Income taxes	125.7	133.5	131.4	135.1	137.3	138.1	141.7	144.5
Nontaxes	23.4	23.9	23.8	24.0	24.1	24.4	24.5	24.8
Other	20.9	22.0	21.8	22.1	22.4	22.8	23.0	23.3
Corporate profits tax accruals	30.9	34.4	33.5	35.4	34.4	36.9	37.4	.....
Indirect business tax and nontax accruals	479.9	504.3	501.3	508.9	512.8	519.7	525.5	528.7
Sales taxes	227.4	238.3	237.2	240.3	241.8	245.9	248.8	249.3
Property taxes	205.1	216.3	214.7	218.1	220.2	222.2	224.6	226.5
Other	47.4	49.7	49.3	50.5	50.8	51.6	52.2	52.9
Contributions for social insurance	69.7	71.9	71.6	72.2	72.8	73.4	74.2	75.0
Federal grants-in-aid	195.9	206.1	211.3	203.8	203.3	207.6	219.3	215.7
Current expenditures	846.6	901.1	895.8	907.5	919.0	932.0	944.7	958.9
Consumption expenditures	651.7	682.6	680.1	686.2	691.9	701.3	710.2	719.5
Transfer payments to persons	267.4	291.6	289.0	294.3	299.4	302.9	306.6	311.1
Net interest paid	-49.8	-47.4	-47.7	-47.0	-46.4	-45.7	-45.1	-44.5
Interest paid	64.2	64.0	64.0	64.0	63.9	63.9	63.8	63.8
Less: Interest received by government	114.0	111.4	111.7	111.0	110.3	109.6	109.0	108.3
Less: Dividends received by government	11.4	12.6	12.4	12.7	13.0	13.3	13.7	13.7
Subsidies less current surplus of government enterprises	-11.2	-13.1	-13.3	-13.2	-13.0	-13.1	-13.3	-13.5
Subsidies	.4	.4	.4	.4	.4	.4	.4	.4
Less: Current surplus of government enterprises	11.6	13.5	13.6	13.6	13.4	13.5	13.6	13.8
Less: Wage accruals less disbursements	0	0	0	0	0	0	0	0
Current surplus or deficit (-), national income and product accounts	99.7	95.0	99.0	93.9	88.1	91.0	101.0	.....
Social insurance funds	62.9	58.2	58.1	58.1	57.6	56.8	56.4	55.4
Other	36.9	36.8	40.9	35.8	30.5	34.1	44.6	.....

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

[Billions of dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Government consumption expenditures and gross investment¹	1,314.7	1,358.3	1,359.4	1,364.6	1,363.4	1,383.7	1,408.8	1,412.0
Federal	516.4	516.6	522.0	516.8	507.7	518.6	529.6	524.5
National defense	352.0	345.5	351.7	345.7	337.1	343.9	353.7	348.9
Consumption expenditures	305.8	302.3	304.8	301.4	300.1	298.7	307.4	304.5
Durable goods ²	23.7	20.8	21.1	22.5	18.9	19.1	22.1	22.1
Nondurable goods	7.5	6.2	6.5	6.7	5.7	7.7	8.3	8.3
Services	274.5	275.2	277.1	272.2	275.5	271.9	276.9	274.1
Compensation of general government employees, except force-account construction ³	133.1	130.6	131.0	130.7	129.2	130.8	129.9	129.6
Consumption of general government fixed capital ⁴	57.8	60.5	60.9	60.4	60.3	59.6	59.1	58.7
Other services	83.6	84.1	85.2	81.1	86.0	81.5	87.9	85.8
Gross investment	46.2	43.3	47.0	44.3	37.0	45.2	46.3	44.4
Structures	4.9	5.3	4.9	5.5	5.3	5.0	5.1	5.0
Equipment	41.4	37.9	42.1	38.8	31.7	40.1	41.2	39.4
Nondefense	164.3	171.0	170.3	171.1	170.6	174.7	175.8	175.5
Consumption expenditures	144.9	151.5	150.8	152.2	151.3	154.9	156.1	156.2
Durable goods ² .....	.4	.8	.7	.7	.7	.9	1.0	1.2
Nondurable goods	7.6	7.6	7.1	7.6	7.6	7.8	7.3	7.0
Commodity Credit Corporation inventory change ...	-.5	-.2	-.8	-.1	-.1	-.1	-.5	-.5
Other nondurables	8.1	7.8	7.9	7.7	7.6	7.9	7.8	7.5
Services	136.9	143.2	143.0	143.9	143.1	146.3	147.8	148.0
Compensation of general government employees, except force-account construction ³	74.5	76.4	76.3	76.9	76.3	77.7	77.9	77.3
Consumption of general government fixed capital ⁴	10.2	10.7	10.6	10.7	10.8	10.9	10.8	10.9
Other services	52.2	56.1	56.1	56.2	55.9	57.7	59.0	59.8
Gross investment	19.4	19.5	19.5	18.9	19.3	19.8	19.7	19.4
Structures	10.5	10.1	10.2	9.3	9.9	9.7	10.0	8.8
Equipment	8.9	9.4	9.3	9.6	9.4	10.1	9.7	10.5
State and local	798.4	841.7	837.3	847.7	855.7	865.1	879.2	887.6
Consumption expenditures	651.7	682.6	680.1	686.2	691.9	701.3	710.2	719.5
Durable goods ²	13.8	14.7	14.6	14.9	15.2	15.3	15.4	15.5
Nondurable goods	66.8	72.8	73.3	73.3	73.6	76.1	78.3	78.3
Services	571.2	595.1	592.2	598.0	603.2	609.9	616.5	625.6
Compensation of general government employees, except force-account construction ³	496.4	516.2	513.9	518.6	522.9	528.1	533.6	541.1
Consumption of general government fixed capital ⁴	51.4	54.2	53.8	54.6	55.3	55.9	56.5	57.3
Other services	23.4	24.7	24.5	24.9	25.0	25.9	26.3	27.1
Gross investment	146.6	159.1	157.2	161.5	163.8	163.8	169.1	168.1
Structures	119.0	130.0	128.3	132.3	134.0	133.8	138.7	137.4
Equipment	27.7	29.1	28.9	29.3	29.7	30.0	30.3	30.7
Addenda:								
Compensation of general government employees ³	707.6	727.3	725.1	730.2	732.6	740.6	745.8	752.3
Federal	207.6	207.1	207.3	207.2	205.6	208.5	207.9	207.0
State and local	500.0	520.2	517.8	522.6	526.9	532.1	537.9	545.3

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

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

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

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

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

[Billions of chained (1992) dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Government consumption expenditures and gross investment¹	1,260.0	1,260.2	1,265.1	1,263.4	1,249.6	1,254.7	1,278.2	1,273.7
Federal	489.8	472.3	479.4	472.5	456.2	462.9	473.4	468.7
National defense	337.0	319.6	325.5	319.1	308.8	311.9	319.4	315.3
Consumption expenditures	293.6	280.1	282.8	278.9	275.1	271.6	279.6	276.5
Durable goods ²	23.5	20.5	20.8	22.2	18.6	18.7	21.5	21.6
Nondurable goods	7.8	6.2	6.5	6.7	5.5	7.3	7.7	7.5
Services	262.2	253.1	255.2	249.9	250.5	245.4	250.2	247.3
Compensation of general government employees, except force-account construction ³	128.0	120.9	121.9	120.8	117.5	116.6	116.5	116.1
Consumption of general government fixed capital ⁴	53.2	52.2	52.3	52.0	51.8	51.6	51.0	50.8
Other services	81.0	79.9	81.0	76.9	81.2	77.1	82.8	80.4
Gross investment	43.4	39.6	42.8	40.3	33.8	40.3	39.9	38.9
Structures	4.3	4.6	4.2	4.7	4.5	4.3	4.3	4.2
Equipment	39.1	35.0	38.6	35.6	29.2	36.0	35.6	34.6
Nondefense	152.6	152.3	153.5	153.1	147.0	150.6	153.7	153.0
Consumption expenditures	133.5	133.5	134.7	134.8	128.6	131.6	134.7	134.2
Durable goods ² .....	.6	.9	.9	.9	.8	1.0	1.2	1.3
Nondurable goods	6.9	6.8	6.4	6.9	6.8	7.0	6.5	6.2
Commodity Credit Corporation inventory change ...	-.6	-.2	-.8	-.1	-.1	-.1	-.4	-.4
Other nondurables	7.4	7.1	7.1	7.0	6.9	7.0	6.9	6.6
Services	126.0	125.7	127.4	127.0	121.0	123.7	126.9	126.6
Compensation of general government employees, except force-account construction ³	65.5	62.9	64.4	64.3	58.9	60.0	62.3	61.4
Consumption of general government fixed capital ⁴	9.9	10.2	10.1	10.2	10.3	10.3	10.3	10.3
Other services	50.8	53.2	53.2	52.9	52.5	54.2	55.1	55.6
Gross investment	19.0	18.7	18.7	18.1	18.4	18.9	18.9	18.7
Structures	10.0	9.3	9.4	8.5	8.9	8.8	9.0	7.8
Equipment	9.0	9.5	9.4	9.7	9.5	10.2	9.9	11.0
State and local	770.5	788.6	786.3	791.5	794.4	792.6	805.5	805.9
Consumption expenditures	629.0	639.1	637.9	640.5	642.1	640.9	649.7	652.2
Durable goods ²	13.5	14.1	14.0	14.2	14.3	14.4	14.6	14.7
Nondurable goods	66.4	69.2	68.8	69.5	70.2	70.9	71.6	72.3
Services	549.0	556.0	555.1	556.9	557.7	555.7	563.6	565.3
Compensation of general government employees, except force-account construction ³	472.3	476.4	475.8	477.0	477.1	473.8	481.3	482.5
Consumption of general government fixed capital ⁴	50.2	51.7	51.5	51.9	52.3	52.7	53.1	53.5
Other services	26.6	28.1	28.0	28.3	28.7	29.8	29.8	29.7
Gross investment	141.5	149.4	148.4	151.0	152.3	151.7	155.8	153.7
Structures	114.4	121.1	120.2	122.5	123.4	122.5	126.3	123.9
Equipment	27.1	28.4	28.2	28.5	28.9	29.2	29.5	29.9
Residual	0	-1.0	-4	-8	-1.3	-1.6	-1.7	-1.6
Addenda:								
Compensation of general government employees ³	669.2	663.7	665.8	665.8	656.7	653.6	663.6	663.5
Federal	193.6	184.1	186.7	185.5	176.5	176.8	179.2	177.9
State and local	475.7	480.0	479.4	480.7	480.8	477.4	485.0	486.3

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line 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 3.7B.

Table 3.10.—National Defense Consumption Expenditures and Gross Investment

[Billions of dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
National defense consumption expenditures and gross investment¹	352.0	345.5	351.7	345.7	337.1	343.9	353.7	348.9
Consumption expenditures	305.8	302.3	304.8	301.4	300.1	298.7	307.4	304.5
Durable goods²	23.7	20.8	21.1	22.5	18.9	19.1	22.1	22.1
Aircraft	10.2	8.6	8.3	9.0	8.0	8.0	9.5	9.6
Missiles	3.6	3.2	3.5	3.7	2.8	2.9	3.2	3.6
Ships	1.6	1.2	1.2	1.5	.8	.7	.9	.9
Vehicles .....	.8	1.1	1.1	1.3	.8	1.0	1.0	1.0
Electronics	3.1	2.5	2.4	2.7	2.2	2.3	2.9	2.9
Other durable goods	4.5	4.4	4.7	4.3	4.1	4.2	4.7	4.1
Nondurable goods	7.5	6.2	6.5	6.7	5.7	7.7	8.3	8.3
Petroleum products	3.0	2.7	2.7	3.2	2.4	3.2	3.5	4.1
Ammunition	1.7	1.2	1.3	1.3	.9	1.2	1.5	1.1
Other nondurable goods	2.8	2.4	2.5	2.2	2.4	3.3	3.4	3.2
Services	274.5	275.2	277.1	272.2	275.5	271.9	276.9	274.1
Compensation of general government employees, except force-account construction ³	133.1	130.6	131.0	130.7	129.2	130.8	129.9	129.6
Military	82.6	80.1	80.7	80.2	78.3	79.1	78.4	78.1
Civilian	50.5	50.5	50.3	50.5	51.0	51.7	51.5	51.4
Consumption of general government fixed capital ⁴	57.8	60.5	60.9	60.4	60.3	59.6	59.1	58.7
Other services	83.6	84.1	85.2	81.1	86.0	81.5	87.9	85.8
Research and development	26.6	22.9	21.5	21.4	25.6	25.9	28.1	26.4
Installation support	26.9	26.8	27.8	25.8	26.3	24.2	26.4	26.0
Weapons support	7.8	8.4	9.0	8.2	7.9	7.3	7.7	7.2
Personnel support	17.7	19.4	20.0	19.2	19.3	18.0	19.0	19.0
Transportation of material	3.8	4.2	4.1	4.1	4.6	4.9	5.0	4.7
Travel of persons	4.8	5.3	5.5	5.2	5.0	4.2	4.9	4.7
Other	-3.9	-2.7	-2.7	-2.7	-2.7	-3.0	-3.1	-2.2
Gross investment	46.2	43.3	47.0	44.3	37.0	45.2	46.3	44.4
Structures	4.9	5.3	4.9	5.5	5.3	5.0	5.1	5.0
Equipment	41.4	37.9	42.1	38.8	31.7	40.1	41.2	39.4
Aircraft	10.4	8.2	9.3	9.2	4.9	12.7	12.4	11.2
Missiles	6.0	4.8	6.5	5.3	3.6	4.0	3.8	4.3
Ships	8.1	8.0	8.5	7.6	7.2	7.0	7.2	6.6
Vehicles	1.0	.9	.9	.9	.8	.9	.9	.8
Electronics	4.0	3.5	3.3	3.9	3.3	3.1	3.8	4.3
Other equipment	11.9	12.5	13.6	11.9	12.1	12.5	13.1	12.3
Addendum:								
Compensation of general government employees ³	133.1	130.6	131.0	130.7	129.2	130.8	129.9	129.6

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

[Billions of chained (1992) dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
National defense consumption expenditures and gross investment¹	337.0	319.6	325.5	319.1	308.8	311.9	319.4	315.3
Consumption expenditures	293.6	280.1	282.8	278.9	275.1	271.6	279.6	276.5
Durable goods²	23.5	20.5	20.8	22.2	18.6	18.7	21.5	21.6
Aircraft	10.0	8.3	8.1	8.8	7.8	7.7	9.1	9.2
Missiles	3.7	3.4	3.6	3.9	3.2	3.1	3.5	3.9
Ships	1.6	1.1	1.1	1.5	.8	.6	.8	.8
Vehicles .....	.8	1.0	1.0	1.2	.8	1.0	.9	.9
Electronics	3.1	2.5	2.4	2.7	2.2	2.3	2.9	3.0
Other durable goods	4.4	4.2	4.5	4.1	3.9	3.9	4.3	3.8
Nondurable goods	7.8	6.2	6.5	6.7	5.5	7.3	7.7	7.5
Petroleum products	3.4	3.0	3.0	3.5	2.5	3.2	3.3	3.7
Ammunition	1.7	1.1	1.2	1.2	.8	1.1	1.2	.9
Other nondurable goods	2.8	2.2	2.4	2.1	2.2	3.1	3.3	3.0
Services	262.2	253.1	255.2	249.9	250.5	245.4	250.2	247.3
Compensation of general government employees, except force-account construction ³	128.0	120.9	121.9	120.8	117.5	116.6	116.5	116.1
Military	82.7	78.3	78.8	78.0	76.8	76.1	75.4	75.2
Civilian	45.2	42.6	43.1	42.8	40.8	40.5	41.1	40.8
Consumption of general government fixed capital ⁴	53.2	52.2	52.3	52.0	51.8	51.6	51.0	50.8
Other services	81.0	79.9	81.0	76.9	81.2	77.1	82.8	80.4
Research and development	26.2	22.5	21.2	21.1	25.3	25.6	27.9	26.2
Installation support	25.6	24.6	25.5	23.4	24.0	22.2	24.1	23.5
Weapons support	7.4	7.9	8.6	7.7	7.4	6.8	7.1	6.6
Personnel support	17.1	18.1	18.7	18.0	17.8	16.6	17.2	17.1
Transportation of material	3.7	4.2	4.1	4.1	4.6	4.9	5.0	4.7
Travel of persons	4.7	5.0	5.2	4.9	4.7	3.9	4.5	4.4
Other	-3.7	-2.5	-2.4	-2.4	-2.5	-2.7	-2.7	-1.9
Gross investment	43.4	39.6	42.8	40.3	33.8	40.3	39.9	38.9
Structures	4.3	4.6	4.2	4.7	4.5	4.3	4.3	4.2
Equipment	39.1	35.0	38.6	35.6	29.2	36.0	35.6	34.6
Aircraft	8.9	6.6	7.4	7.4	4.0	9.4	8.0	7.4
Missiles	5.9	4.8	6.4	5.4	3.5	4.1	4.0	4.6
Ships	7.6	7.1	7.6	6.7	6.3	6.2	6.4	5.8
Vehicles	1.0	.8	.8	.8	.7	.8	.7	.7
Electronics	4.2	3.9	3.6	4.3	3.7	3.5	4.4	5.1
Other equipment	11.6	11.9	12.9	11.3	11.4	11.6	12.0	11.2
Residual	-1	.2	.2	-1	-2	.5	-3	-3
Addendum:								
Compensation of general government employees ³	128.0	120.9	121.9	120.8	117.5	116.6	116.5	116.1

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

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

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

4. Foreign Transactions

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

[Billions of dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Receipts from the rest of the world	882.5	1,015.6	1,009.2	1,026.1	1,050.3	1,059.9	1,073.9	.....
Exports of goods and services ...	719.1	807.4	797.3	819.0	837.0	839.5	850.0	846.3
Goods ¹	509.1	581.4	575.2	587.0	604.5	603.6	610.4	607.0
Durable	349.1	393.0	389.2	396.3	409.8	408.3	417.3	414.0
Nondurable	160.0	188.5	186.0	190.6	194.7	195.3	193.1	193.0
Services ¹	210.1	225.9	222.2	232.1	232.5	235.9	239.7	239.3
Receipts of factor income	163.4	208.3	211.9	207.0	213.4	220.4	223.9	.....
Capital grants received by the United States (net)	0	0	0	0	0	0	0	0
Payments to the rest of the world	882.5	1,015.6	1,009.2	1,026.1	1,050.3	1,059.9	1,073.9	.....
Imports of goods and services ...	813.5	902.0	912.6	906.6	904.2	925.8	949.2	962.0
Goods ¹	677.0	757.0	767.3	759.7	759.0	776.7	798.2	809.0
Durable	453.8	510.9	515.4	511.8	514.8	524.8	529.4	539.0
Nondurable	223.2	246.0	251.9	247.8	244.2	251.9	268.8	270.1
Services ¹	136.4	145.1	145.3	146.9	145.2	149.2	151.0	153.0
Payments of factor income	167.2	215.3	214.3	223.4	219.7	220.6	231.4	.....
Transfer payments (net)	38.2	34.6	33.1	34.2	36.6	43.3	37.4	36.8
From persons (net)	14.2	14.9	14.1	14.7	16.5	15.7	16.2	16.5
From government (net)	16.5	11.5	11.0	11.3	11.6	19.0	11.8	11.1
From business	7.5	8.2	8.0	8.2	8.5	8.6	9.4	9.2
Net foreign investment	-136.4	-136.3	-150.8	-138.1	-110.2	-129.9	-144.2	.....

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

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

[Billions of chained (1992) dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Exports of goods and services	712.0	775.4	763.2	783.0	803.1	806.7	817.9	819.1
Goods ¹	511.5	565.9	557.7	568.2	588.8	590.9	600.6	603.5
Durable	358.0	403.2	398.3	405.9	422.3	424.0	437.9	438.5
Nondurable	153.8	163.7	160.5	163.5	167.9	168.4	165.3	167.4
Services ¹	200.9	210.4	206.4	215.4	215.3	216.7	218.3	216.7
Receipts of factor income	155.9	194.2	197.9	192.6	197.6	203.2	205.4	.....
Imports of goods and services	817.6	883.0	884.6	884.5	888.0	910.7	932.6	951.3
Goods ¹	684.1	744.7	747.7	745.6	750.0	768.4	789.9	807.2
Durable	455.6	507.1	508.5	506.0	514.0	529.7	542.1	556.4
Nondurable	228.2	237.2	238.9	239.3	235.8	238.5	247.7	250.7
Services ¹	133.8	138.8	137.4	139.4	138.5	142.8	143.2	144.7
Payments of factor income	158.6	199.7	199.2	206.8	202.4	202.3	211.1	.....

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

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

5. Saving and Investment

Table 5.1.—Gross Saving and Investment

[Billions of dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Gross saving	1,056.3	1,151.8	1,102.9	1,168.6	1,220.6	1,217.9	1,244.5	.....
Gross private saving	1,006.7	1,071.8	1,018.5	1,085.9	1,138.9	1,133.8	1,121.6	.....
Personal saving	189.4	249.3	218.5	241.9	282.6	265.4	241.1	302.0
Undistributed corporate profits with inventory valuation and capital consumption adjustments	123.2	140.6	123.5	159.6	158.4	171.8	176.3	.....
Undistributed profits	124.8	152.8	150.8	154.3	150.8	168.9	165.1	.....
Inventory valuation adjustment	-13.3	-28.1	-42.3	-9.3	-8.8	-17.4	-11.0	2.2
Capital consumption adjustment	11.6	15.9	15.0	14.6	16.5	20.4	22.3	23.8
Corporate consumption of fixed capital	441.0	454.0	451.3	456.9	463.6	465.6	471.0	477.0
Noncorporate consumption of fixed capital	237.7	225.2	222.4	224.7	233.4	229.1	233.2	237.1
Wage accruals less disbursements	15.5	2.7	2.9	2.9	.9	1.9	0	0
Gross government saving	49.6	80.0	84.4	82.7	81.7	84.1	122.9	.....
Federal	-119.6	-87.8	-86.9	-84.6	-80.7	-82.0	-54.1	.....
Consumption of fixed capital	70.6	73.8	74.2	73.8	73.8	73.2	72.6	72.3
Current surplus or deficit (-), national income and product accounts	-190.2	-161.7	-161.1	-158.5	-154.5	-155.2	-126.7	.....
State and local	169.2	167.9	171.3	167.3	162.4	166.1	177.0	.....
Consumption of fixed capital	69.4	72.9	72.3	73.4	74.3	75.1	76.0	77.1
Current surplus or deficit (-), national income and product accounts	99.7	95.0	99.0	93.9	88.1	91.0	101.0	.....
Capital grants received by the United States (net)	0	0	0	0	0	0	0	0
Gross investment	1,090.4	1,150.9	1,123.2	1,161.5	1,173.9	1,167.9	1,187.0	.....
Gross private domestic investment	1,014.4	1,065.3	1,050.3	1,074.8	1,064.0	1,068.9	1,096.0	1,155.7
Gross government investment	212.3	221.9	223.7	224.7	220.1	228.8	235.1	231.9
Net foreign investment	-136.4	-136.3	-150.8	-138.1	-110.2	-129.9	-144.2	.....
Statistical discrepancy	34.1	-9	20.3	-7.1	-46.7	-50.0	-57.5	.....
Addendum:								
Gross saving as a percentage of gross national product	15.2	15.9	15.3	16.0	16.6	16.4	16.5	.....

Table 5.4.—Private Fixed Investment by Type

[Billions of dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Private fixed investment	954.9	1,028.2	1,016.3	1,036.6	1,046.2	1,070.7	1,088.0	1,113.3
Nonresidential	667.2	738.5	734.4	746.3	749.7	769.0	773.8	801.6
Structures	180.2	199.7	197.6	202.5	204.0	208.4	207.4	210.7
Nonresidential buildings, including farm	126.2	142.0	140.3	144.0	145.8	147.3	146.2	149.6
Utilities	33.7	38.5	37.9	39.7	40.2	40.9	41.5	41.3
Mining exploration, shafts, and wells	13.5	12.0	11.5	11.9	11.4	13.9	14.1	13.7
Other structures	6.9	7.1	7.9	7.0	6.6	6.4	5.7	6.1
Producers' durable equipment	487.0	538.8	536.8	543.8	545.7	560.6	566.3	590.9
Information processing and related equipment	160.4	183.2	183.3	183.1	191.8	198.2	200.8	211.7
Computers and peripheral equipment ¹	54.5	63.6	62.8	63.3	69.7	73.7	74.2	78.9
Other	106.0	119.6	120.6	119.7	122.0	124.5	126.6	132.8
Industrial equipment	109.7	124.5	126.9	125.8	124.9	127.9	131.2	128.2
Transportation and related equipment	117.1	124.9	121.0	128.4	123.0	123.7	135.8	.....
Other	99.7	106.2	105.6	106.4	106.1	109.2	110.7	115.2
Residential	287.7	289.8	281.9	290.3	296.5	301.7	314.2	311.7
Structures	280.7	282.5	274.8	283.0	289.2	294.4	306.7	304.2
Single family	153.8	144.5	138.7	142.8	147.0	150.6	156.8	156.9
Multifamily	14.1	18.6	18.3	18.8	19.6	20.3	22.3	19.8
Other structures	112.8	119.4	117.8	121.3	122.6	123.5	127.7	127.5
Producers' durable equipment	7.0	7.2	7.2	7.3	7.3	7.3	7.5	7.5

1. Includes new computers and peripheral equipment only.

Table 5.5.—Real Private Fixed Investment by Type

[Billions of chained (1992) dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Private fixed investment	921.1	975.9	965.7	980.0	988.5	1,013.3	1,031.1	1,052.3
Nonresidential	652.1	714.3	710.5	719.0	723.3	743.5	750.5	776.6
Structures	168.8	181.1	180.0	182.8	183.2	186.6	184.9	186.4
Nonresidential buildings, including farm	117.7	127.9	126.8	129.2	130.3	131.4	129.7	131.8
Utilities	31.7	35.1	34.8	35.8	36.0	36.4	36.8	36.4
Mining exploration, shafts, and wells	12.6	11.2	10.7	11.0	10.5	12.8	12.9	12.4
Other structures	6.8	6.8	7.6	6.6	6.2	5.9	5.3	5.6
Producers' durable equipment	484.1	534.5	531.7	537.4	541.4	558.3	567.5	592.6
Information processing and related equipment	170.4	201.1	199.7	201.4	214.4	225.5	234.1	249.9
Computers and peripheral equipment ¹	69.3	91.5	88.2	91.9	105.6	117.2	126.3	138.4
Other	102.6	114.2	115.1	114.0	116.2	118.1	119.7	125.4
Industrial equipment	105.9	116.2	118.4	116.6	115.4	117.8	120.6	117.7
Transportation and related equipment	111.7	118.1	114.9	120.3	115.4	117.5	114.9	124.8
Other	96.3	100.8	100.3	100.7	99.4	101.5	102.6	106.0
Residential	268.9	262.8	256.5	262.2	266.3	271.1	281.5	277.4
Structures	262.1	255.8	249.6	255.3	259.3	264.1	274.3	270.2
Single family	140.5	127.7	123.0	125.8	129.1	132.5	137.6	136.7
Multifamily	13.5	17.6	17.4	17.8	18.5	19.2	21.0	18.5
Other structures	108.1	110.9	109.8	112.2	112.4	113.0	116.3	115.4
Producers' durable equipment	6.8	7.0	6.9	7.0	7.0	7.0	7.2	7.2
Residual	-2.4	-9.1	-8.2	-8.9	-13.5	-17.0	-19.8	-24.0

1. Includes new computers and peripheral equipment only.

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

Table 5.10.—Change in Business Inventories by Industry

[Billions of dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Change in business inventories	59.5	37.0	34.0	38.2	17.8	-1.7	8.0	42.4
Farm	11.5	-2.6	-2.1	-3.2	-2.1	-4.4	-3.3	-6
Nonfarm	48.0	39.6	36.1	41.5	19.9	2.7	11.3	42.9
Change in book value	63.1	69.7	81.8	51.1	28.6	19.6	21.7	39.5
Inventory valuation adjustment	-15.1	-30.1	-45.7	-9.6	-8.7	-16.9	-10.4	3.4
Manufacturing	8.5	12.7	12.4	17.5	11.9	12.6	-4.6	10.2
Durable goods	7.9	11.8	10.6	15.5	12.5	14.6	.5	10.4
Nondurable goods .....	.6	.9	1.7	2.1	-6	-2.0	-5.1	-2
Wholesale trade	17.0	15.2	16.3	14.1	4.5	6.7	7.3	7.8
Durable goods	12.6	13.3	11.8	5.8	12.7	9.5	3.0	5.6
Nondurable goods	4.4	1.9	4.5	8.3	-8.2	-2.8	4.3	2.2
Merchant wholesalers	14.8	13.6	14.0	12.8	3.4	4.0	6.6	8.0
Durable goods	10.6	12.1	10.3	5.1	11.7	6.2	1.6	4.4
Nondurable goods	4.2	1.5	3.6	7.7	-8.3	-2.2	4.9	3.6
Nonmerchant wholesalers	2.2	1.5	2.3	1.3	1.0	2.7	.8	-2
Durable goods	2.0	1.2	1.5	.7	.9	3.3	1.4	1.1
Nondurable goods .....	.2	.3	.8	.6	.1	-6	-6	-1.4
Retail trade	17.2	3.6	5.9	3.3	-7.8	-22.9	5.4	20.6
Durable goods	11.0	3.7	3.9	2.4	-4.1	-19.4	7.5	11.0
Motor vehicle dealers	4.8	.9	-5	-6.6	.4	-26.1	2.2	4.4
Other	6.2	2.9	4.4	9.1	-4.5	6.7	5.3	6.5
Nondurable goods	6.1	-1	2.0	.9	-3.7	-3.5	-2.1	9.7
Other	5.4	8.1	1.6	6.5	11.4	6.3	3.2	4.3
Durable goods .....	.4	6.0	2.2	5.5	6.2	7.6	-1.1	-1.5
Nondurable goods	5.0	2.1	-6	1.0	5.2	-1.3	4.2	5.9

Table 5.11.—Real Change in Business Inventories by Industry

[Billions of chained (1992) dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Change in business inventories	58.9	33.1	30.5	33.0	14.6	-3.0	7.1	39.6
Farm	12.3	-4.7	-3.9	-6.4	-4.7	-6.5	-5.1	-2.2
Nonfarm	46.8	37.2	33.7	38.6	19.0	2.9	11.7	41.2
Manufacturing	8.3	11.8	11.3	16.3	11.2	12.0	-3.9	10.2
Durable goods	7.7	11.2	10.0	14.6	12.0	14.0	.5	10.0
Nondurable goods .....	.6	.8	1.4	1.8	-6	-1.6	-4.2	.3
Wholesale trade	16.6	14.3	15.3	13.2	4.4	6.4	7.3	8.0
Durable goods	12.2	12.7	11.3	5.4	12.1	9.0	2.8	5.4
Nondurable goods	4.4	1.7	4.1	7.7	-7.4	-2.3	4.4	2.6
Merchant wholesalers	14.5	12.8	13.1	12.0	3.5	3.8	6.5	8.0
Durable goods	10.3	11.5	9.8	4.8	11.2	5.9	1.5	4.3
Nondurable goods	4.2	1.4	3.3	7.1	-7.4	-1.8	4.8	3.7
Nonmerchant wholesalers	2.1	1.4	2.2	1.2	.9	2.6	.7	-1
Durable goods	1.9	1.2	1.4	.6	.9	3.1	1.3	1.1
Nondurable goods .....	.2	.3	.8	.6	.1	-5	-5	-1.1
Retail trade	16.5	3.5	5.6	3.0	-7.1	-21.7	5.2	19.2
Durable goods	10.3	3.5	3.6	2.0	-3.7	-17.9	6.9	10.2
Motor vehicle dealers	4.3	.9	-5	-6.2	.4	-23.6	2.0	4.1
Other	6.0	2.7	4.2	8.6	-4.2	6.3	5.0	6.2
Nondurable goods	6.1	0	2.0	1.0	-3.4	-3.7	-1.8	9.0
Other	5.3	7.6	1.5	6.0	10.6	6.1	3.1	3.9
Durable goods .....	.4	5.3	1.9	4.8	5.5	6.7	-9	-1.3
Nondurable goods	5.0	2.0	-6	.9	4.9	-1.0	4.1	5.4
Residual	-1	.5	.7	.8	-1	-3	.4	.1

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates 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.—Inventories and Domestic Final Sales of Business by Industry

[Billions of dollars]

	Seasonally adjusted quarterly totals					
	1995			1996		
	II	III	IV	I	II	III
Inventories ¹	1,245.9	1,251.9	1,260.9	1,263.5	1,271.5	1,281.7
Farm	101.2	99.2	100.7	98.2	102.5	103.2
Nonfarm	1,144.7	1,152.8	1,160.2	1,165.3	1,169.0	1,178.5
Durable goods	651.0	655.8	660.9	662.7	665.4	671.5
Nondurable goods	493.7	497.0	499.3	502.6	503.6	507.1
Manufacturing	426.5	429.5	430.4	432.7	430.9	433.0
Durable goods	265.5	267.5	269.2	271.8	272.0	273.8
Nondurable goods	160.9	162.0	161.3	160.9	158.9	159.2
Wholesale trade	297.8	301.3	304.0	307.3	309.8	310.2
Durable goods	184.6	185.5	187.9	189.7	190.3	191.7
Nondurable goods	113.2	115.8	116.1	117.6	119.5	118.5
Merchant wholesalers	257.5	260.8	263.0	265.2	267.9	268.2
Durable goods	160.6	161.3	163.6	164.7	165.0	166.1
Nondurable goods	97.0	99.5	99.4	100.5	102.9	102.0
Nonmerchant wholesalers	40.3	40.4	41.0	42.0	41.9	42.1
Durable goods	24.0	24.2	24.3	25.0	25.3	25.6
Nondurable goods	16.3	16.3	16.7	17.0	16.6	16.5
Retail trade	297.9	299.1	299.1	294.5	296.0	301.7
Durable goods	157.9	158.3	158.4	153.8	155.3	158.0
Motor vehicle dealers	78.7	76.6	78.1	72.0	72.0	72.7
Other	79.2	81.7	80.3	81.7	83.3	85.4
Nondurable goods	140.0	140.8	140.8	140.7	140.7	143.6
Other	122.5	122.9	126.7	130.8	132.3	133.6
Durable goods	43.0	44.5	45.5	47.4	47.9	48.0
Nondurable goods	79.5	78.3	81.2	83.4	84.5	85.7
Final sales of domestic business ²	499.9	507.6	512.0	519.0	527.2	529.3
Final sales of goods and structures of domestic business ²	271.8	276.8	278.4	283.4	287.5	287.8
Ratio of inventories to final sales of domestic business						
Inventories to final sales	2.49	2.47	2.46	2.43	2.41	2.42
Nonfarm inventories to final sales	2.29	2.27	2.27	2.25	2.22	2.23
Nonfarm inventories to final sales of goods and structures	4.21	4.16	4.17	4.11	4.07	4.10

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

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

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

[Billions of chained (1992) dollars]

	Seasonally adjusted quarterly totals					
	1995			1996		
	II	III	IV	I	II	III
Inventories ¹	1,173.4	1,181.6	1,185.3	1,184.5	1,186.3	1,196.2
Farm	108.2	106.6	105.4	103.8	102.5	102.0
Nonfarm	1,065.2	1,074.8	1,079.5	1,080.3	1,083.2	1,093.5
Durable goods	608.2	615.0	621.4	624.4	626.7	632.7
Nondurable goods	456.9	459.8	458.1	456.0	456.6	460.8
Manufacturing	393.5	397.6	400.4	403.4	402.4	404.9
Durable goods	248.6	252.3	255.3	258.8	258.9	261.4
Nondurable goods	144.9	145.4	145.2	144.8	143.8	143.9
Wholesale trade	277.1	280.4	281.5	283.1	284.9	286.9
Durable goods	173.9	175.2	178.2	180.5	181.2	182.5
Nondurable goods	103.3	105.2	103.4	102.8	103.9	104.5
Merchant wholesalers	238.9	241.9	242.7	243.7	245.3	247.3
Durable goods	150.9	152.1	154.9	156.4	156.7	157.8
Nondurable goods	88.1	89.8	88.0	87.5	88.8	89.7
Nonmerchant wholesalers	38.1	38.5	38.7	39.3	39.5	39.5
Durable goods	23.0	23.1	23.3	24.1	24.5	24.7
Nondurable goods	15.2	15.3	15.3	15.2	15.1	14.8
Retail trade	280.6	281.4	279.6	274.2	275.5	280.3
Durable goods	147.7	148.3	147.3	142.8	144.6	147.1
Motor vehicle dealers	72.6	71.0	71.1	65.2	65.7	66.7
Other	75.3	77.4	76.4	78.0	79.2	80.8
Nondurable goods	132.7	133.0	132.1	131.2	130.7	133.0
Other	113.8	115.3	117.9	119.4	120.2	121.2
Durable goods	37.8	39.0	40.4	42.1	41.8	41.5
Nondurable goods	76.0	76.2	77.4	77.2	78.2	79.6
Residual .....	.1	.4	.5	.2	.4	.3
Final sales of domestic business ²	466.8	471.6	474.1	478.5	483.3	483.6
Final sales of goods and structures of domestic business ²	258.8	262.4	263.4	267.0	269.9	270.1
Ratio of inventories to final sales of domestic business						
Inventories to final sales	2.51	2.51	2.50	2.48	2.45	2.47
Nonfarm inventories to final sales	2.28	2.28	2.28	2.26	2.24	2.26
Nonfarm inventories to final sales of goods and structures	4.12	4.10	4.10	4.05	4.01	4.05

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

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

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

6. Income and Employment by Industry

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

[Billions of dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
National income without capital consumption adjustment	5,534.9	5,825.2	5,766.8	5,873.1	5,941.4	6,019.5	6,122.6	.....
Domestic industries	5,538.7	5,832.2	5,769.3	5,889.4	5,947.7	6,019.7	6,130.1	.....
Private industries	4,743.0	5,011.9	4,951.0	5,066.3	5,122.0	5,184.8	5,289.6	.....
Agriculture, forestry, and fishing	97.4	94.0	92.0	93.7	98.1	105.3	114.9	.....
Mining	42.4	43.6	42.8	44.2	44.6	43.6	44.7	.....
Construction	250.6	263.6	261.4	264.1	267.4	274.3	278.9	.....
Manufacturing	991.2	1,026.3	1,014.5	1,035.4	1,044.5	1,041.2	1,065.9	.....
Durable goods	574.1	597.1	590.1	600.0	606.6	608.7	628.4	.....
Nondurable goods	417.1	429.3	424.5	435.5	437.8	432.5	437.5	.....
Transportation and public utilities	422.8	451.0	445.7	461.0	459.4	462.5	474.9	.....
Transportation	176.9	189.4	187.0	191.0	193.3	193.4	195.4	.....
Communications	125.9	136.6	135.6	140.9	138.9	143.5	149.3	.....
Electric, gas, and sanitary services	119.9	125.0	123.0	129.1	127.1	125.6	130.2	.....
Wholesale trade	312.1	327.0	321.3	330.8	335.0	345.2	344.5	.....
Retail trade	457.0	478.6	474.7	485.0	487.8	495.4	506.3	.....
Finance, insurance, and real estate	938.8	991.9	978.8	1,003.8	1,007.9	1,017.8	1,032.0	.....
Services	1,230.7	1,335.9	1,319.7	1,348.3	1,377.3	1,399.5	1,427.5	.....
Government	795.7	820.3	818.3	823.1	825.7	834.9	840.5	.....
Rest of the world	-3.8	-7.0	-2.4	-16.4	-6.3	-2	-7.6	.....

Table 6.16C.—Corporate Profits by Industry

[Billions of dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Corporate profits with inventory valuation and capital consumption adjustments	529.5	586.6	562.3	612.5	611.8	645.1	655.8	.....
Domestic industries	465.3	510.0	483.2	541.7	530.1	562.0	577.3	.....
Financial	100.7	125.4	118.7	136.6	125.8	141.7	143.5	.....
Nonfinancial	364.6	384.6	364.5	405.0	404.3	420.3	433.8	.....
Rest of the world	64.3	76.7	79.1	70.8	81.7	83.2	78.4	.....
Receipts from the rest of the world	88.5	111.1	113.8	110.1	113.9	122.2	122.6	.....
Less: Payments to the rest of the world	24.3	34.5	34.8	39.3	32.3	39.0	44.2	.....
Corporate profits with inventory valuation adjustment	517.9	570.8	547.3	597.9	595.3	624.8	633.5	.....
Domestic industries	453.7	494.1	468.2	527.1	513.7	541.6	555.1	.....
Financial	94.4	119.1	112.6	130.4	119.3	134.9	136.6	.....
Federal Reserve banks	17.8	21.9	22.3	21.9	21.7	21.5	21.7	.....
Other	76.6	97.3	90.3	108.5	97.6	113.4	114.9	.....
Nonfinancial	359.3	375.0	355.6	396.7	394.4	406.7	418.5	.....
Manufacturing	142.7	145.7	137.8	153.2	157.3	161.3	164.7	.....
Durable goods	77.2	77.2	74.0	78.1	80.8	89.5	92.4	.....
Primary metal industries	7	3.0	4.7	2.5	2.7	2.3	1.4	.....
Fabricated metal products	10.7	11.1	11.5	10.7	12.2	13.9	14.4	.....
Industrial machinery and equipment	9.0	12.1	12.1	12.5	11.1	14.3	13.6	.....
Electronic and other electric equipment	22.5	25.6	22.4	27.3	29.5	27.1	27.4	.....
Motor vehicles and equipment	10.2	4.4	3.0	4.4	3.6	8.1	10.6	.....
Other	24.1	20.9	20.4	20.6	21.7	23.8	25.0	.....
Nondurable goods	65.5	68.5	63.8	75.0	76.5	71.8	72.3	.....
Food and kindred products	19.1	17.7	18.4	16.8	17.5	15.7	13.2	.....
Chemicals and allied products	18.0	20.9	21.3	23.6	22.1	20.7	21.9	.....
Petroleum and coal products	-1	.8	-2	5.2	.3	-4.5	1.3	.....
Other	28.4	29.1	24.3	29.4	36.6	39.9	35.9	.....
Transportation and public utilities	81.3	94.8	92.5	102.3	95.8	95.6	104.5	.....
Transportation	10.8	14.4	13.5	15.0	15.4	13.1	14.0	.....
Communications	36.7	41.0	41.3	44.0	40.1	43.3	46.5	.....
Electric, gas, and sanitary services	33.8	39.4	37.7	43.3	40.3	39.3	44.1	.....
Wholesale trade	34.5	29.6	26.4	31.2	31.2	37.5	32.8	.....
Retail trade	42.2	38.7	36.6	42.5	39.6	41.7	44.3	.....
Other	58.6	66.2	62.3	67.5	70.5	70.6	72.2	.....
Rest of the world	64.3	76.7	79.1	70.8	81.7	83.2	78.4	.....

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

7. Quantity and Price Indexes

Table 7.1.—Quantity and Price Indexes for Gross Domestic Product

[Index numbers, 1992=100]

			Seasonally adjusted								Seasonally adjusted						
	1994	1995	1995			1996			1994	1995	1995			1996			
			II	III	IV	I	II	III			II	III	IV	I	II	III	
Gross domestic product:																	
Current dollars	111.1	116.2	115.4	117.1	117.7	118.9	120.8	122.0	Chain-type quantity index	111.3	121.3	119.4	122.4	125.6	126.2	127.9	128.1
Chain-type quantity index	105.8	108.0	107.5	108.5	108.6	109.1	110.4	111.0	Chain-type price index	101.0	104.1	104.5	104.6	104.3	104.4	104.7	104.3
Chain-type price index	105.0	107.6	107.3	107.9	108.4	109.0	109.6	110.1	Implicit price deflator	101.0	104.1	104.5	104.6	104.2	104.1	103.9	103.3
Implicit price deflator	104.9	107.6	107.3	107.9	108.4	109.0	109.5	109.9	Exports of goods:								
Personal consumption expenditures:									Current dollars	113.5	129.6	128.2	130.8	134.7	134.5	136.0	135.3
Current dollars	111.4	116.7	116.4	117.5	118.3	119.9	121.8	122.4	Chain-type quantity index	114.0	126.1	124.3	126.6	131.2	131.7	133.9	134.5
Chain-type quantity index	106.0	108.5	108.3	108.9	109.2	110.2	111.1	111.2	Chain-type price index	99.5	102.8	103.1	103.3	102.8	102.5	102.6	101.8
Chain-type price index	105.1	107.6	107.5	107.8	108.3	108.9	109.8	110.2	Implicit price deflator	99.5	102.8	103.1	103.3	102.7	102.2	101.6	100.6
Implicit price deflator	105.1	107.6	107.5	107.8	108.3	108.9	109.6	110.0	Exports of services:								
Durable goods:									Current dollars	110.1	118.4	116.5	121.7	121.9	123.7	125.6	125.5
Current dollars	118.9	124.1	123.6	126.1	125.4	128.0	130.5	129.7	Chain-type quantity index	105.3	110.3	108.2	112.9	112.9	113.6	114.4	113.6
Chain-type quantity index	115.0	118.7	117.9	120.6	120.3	122.7	126.0	125.8	Chain-type price index	104.6	107.4	107.7	107.7	108.0	108.9	109.9	110.6
Chain-type price index	103.4	104.6	104.8	104.5	104.3	104.6	104.1	104.0	Implicit price deflator	104.6	107.4	107.6	107.7	108.0	108.8	109.8	110.5
Implicit price deflator	103.4	104.6	104.8	104.5	104.3	104.3	103.6	103.2	Imports of goods and services:								
Nondurable goods:									Current dollars	121.6	134.8	136.4	135.5	135.2	138.4	141.9	143.8
Current dollars	108.2	112.4	112.5	112.8	113.0	115.2	116.9	116.8	Chain-type quantity index	122.2	132.0	132.2	132.2	132.7	136.1	139.4	142.2
Chain-type quantity index	105.2	107.6	107.6	107.8	107.7	108.6	109.0	108.9	Chain-type price index	99.5	102.2	103.2	102.5	101.9	101.9	102.1	101.6
Chain-type price index	102.8	104.5	104.5	104.7	105.0	106.0	107.3	107.3	Implicit price deflator	99.5	102.2	103.2	102.5	101.8	101.7	101.8	101.1
Implicit price deflator	102.8	104.5	104.5	104.7	105.0	106.0	107.2	107.2	Imports of goods:								
Services:									Current dollars	124.3	138.9	140.8	139.4	139.3	142.5	146.5	148.5
Current dollars	111.7	117.6	117.0	118.3	119.7	120.9	122.7	123.9	Chain-type quantity index	125.6	136.7	137.2	136.8	137.7	141.0	145.0	148.2
Chain-type quantity index	104.6	107.0	106.7	107.3	107.9	108.5	109.3	109.6	Chain-type price index	99.0	101.7	102.6	101.9	101.3	101.4	101.4	100.7
Chain-type price index	106.7	109.9	109.7	110.3	110.9	111.5	112.4	113.2	Implicit price deflator	99.0	101.7	102.6	101.9	101.2	101.1	101.1	100.2
Implicit price deflator	106.7	109.9	109.7	110.3	110.9	111.4	112.3	113.1	Imports of services:								
Gross private domestic investment:									Current dollars	109.9	116.9	117.1	118.4	117.0	120.2	121.6	123.3
Current dollars	128.3	134.8	132.9	136.0	134.6	135.2	138.7	146.2	Chain-type quantity index	107.8	111.8	110.7	112.3	111.6	115.1	115.4	116.6
Chain-type quantity index	123.9	127.8	126.1	128.4	127.1	128.0	131.4	138.2	Chain-type price index	102.0	104.5	105.8	105.4	104.8	104.5	105.4	105.7
Chain-type price index	103.6	105.4	105.3	105.8	105.9	105.8	105.8	106.3	Implicit price deflator	102.0	104.5	105.8	105.4	104.8	104.5	105.4	105.7
Implicit price deflator	103.6	105.5	105.4	105.9	105.9	105.6	105.5	105.8	Government consumption expenditures and gross investment:								
Fixed investment:									Current dollars	104.0	107.5	107.6	108.0	107.9	109.5	111.5	111.7
Current dollars	121.9	131.2	129.7	132.3	133.5	136.7	138.9	142.1	Chain-type quantity index	99.7	99.7	100.1	100.0	98.9	99.3	101.1	100.8
Chain-type quantity index	117.6	124.6	123.3	125.1	126.2	129.3	131.6	134.3	Chain-type price index	104.3	107.8	107.4	108.0	109.1	110.2	110.1	110.8
Chain-type price index	103.7	105.4	105.2	105.8	105.9	105.9	106.0	106.5	Implicit price deflator	104.3	107.8	107.4	108.0	109.1	110.3	110.2	110.9
Implicit price deflator	103.7	105.4	105.2	105.8	105.8	105.7	105.5	105.8	Federal:								
Nonresidential:									Current dollars	97.8	97.8	98.9	97.9	96.2	98.2	100.3	99.3
Current dollars	119.6	132.4	131.6	133.8	134.4	137.8	138.7	143.7	Chain-type quantity index	92.8	89.4	90.8	89.5	86.4	87.7	89.7	88.8
Chain-type quantity index	116.9	128.0	127.4	128.9	129.7	133.3	134.5	139.2	Chain-type price index	105.4	109.4	108.9	109.3	111.3	111.8	111.6	111.8
Chain-type price index	102.3	103.4	103.4	103.8	103.7	103.7	103.7	104.1	Implicit price deflator	105.4	109.4	108.9	109.4	111.3	112.0	111.9	111.9
Implicit price deflator	102.3	103.4	103.4	103.8	103.6	103.4	103.1	103.2	National defense:								
Structures:									Current dollars	93.7	92.0	93.6	92.0	89.7	91.5	94.1	92.9
Current dollars	106.5	118.0	116.8	119.7	120.6	123.2	122.6	124.5	Chain-type quantity index	89.7	85.1	86.6	84.9	82.2	83.0	85.0	83.9
Chain-type quantity index	99.8	107.1	106.4	108.0	108.3	110.3	109.3	110.2	Chain-type price index	104.5	108.1	108.1	108.3	109.2	110.0	110.4	110.5
Chain-type price index	106.7	110.2	109.8	110.8	111.3	111.7	112.2	113.1	Implicit price deflator	104.5	108.1	108.1	108.3	109.2	110.3	110.8	110.7
Implicit price deflator	106.7	110.2	109.8	110.8	111.3	111.7	112.2	113.1	Nondefense:								
Producers' durable equipment:									Current dollars	108.0	112.4	111.9	112.4	112.1	114.8	115.5	115.3
Current dollars	125.3	138.6	138.1	139.9	140.4	144.2	145.7	152.0	Chain-type quantity index	100.3	100.1	100.9	100.6	96.6	99.0	101.0	100.5
Chain-type quantity index	124.6	137.5	136.8	138.3	139.3	143.6	146.0	152.5	Chain-type price index	107.7	112.3	110.9	111.7	116.0	116.0	114.4	114.7
Chain-type price index	100.6	100.8	100.9	101.2	100.9	100.7	100.6	100.8	Implicit price deflator	107.7	112.3	110.9	111.8	116.0	116.0	114.4	114.7
Implicit price deflator	100.6	100.8	100.9	101.2	100.8	100.4	99.8	99.7	State and local:								
Residential:									Current dollars	108.5	114.4	113.8	115.2	116.3	117.6	119.5	120.6
Current dollars	127.6	128.5	125.0	128.7	131.4	133.8	139.3	138.2	Chain-type quantity index	104.7	107.2	106.9	107.6	108.0	107.7	109.5	109.5
Chain-type quantity index	119.2	116.5	113.7	116.3	118.1	120.2	124.8	123.0	Chain-type price index	103.6	106.7	106.5	107.1	107.7	109.2	109.2	110.2
Chain-type price index	107.0	110.3	109.9	110.7	111.3	111.3	111.7	112.4	Implicit price deflator	103.6	106.7	106.5	107.1	107.7	109.1	109.2	110.1
Implicit price deflator	107.0	110.3	109.9	110.7	111.3	111.3	111.6	112.4	Exports of goods and services:								
Exports of goods and services:									Current dollars	112.5	126.3	124.7	128.1	130.9	131.3	132.9	132.4
Current dollars	112.5	126.3	124.7	128.1	130.9	131.3	132.9	132.4									

NOTE.— Chain-type quantity and price indexes are calculated from weighted averages of the detailed output and prices used to prepare each aggregate and component. Implicit price deflators are weighted averages of the detailed price indexes used to prepare each aggregate and component and are calculated as the ratio of current- to chained-dollar output multiplied by 100.

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

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

[Index numbers, 1992=100]

	1994	1995	Seasonally adjusted					
			1995			1996		
			II	III	IV	I	II	III
Gross domestic product:								
Current dollars	111.1	116.2	115.4	117.1	117.7	118.9	120.8	122.0
Chain-type quantity index	105.8	108.0	107.5	108.5	108.6	109.1	110.4	111.0
Chain-type price index	105.0	107.6	107.3	107.9	108.4	109.0	109.6	110.1
Implicit price deflator	104.9	107.6	107.3	107.9	108.4	109.0	109.5	109.9
Final sales of domestic product:								
Current dollars	110.2	115.7	115.0	116.6	117.6	119.1	120.8	121.4
Chain-type quantity index	105.0	107.6	107.1	108.1	108.4	109.3	110.4	110.5
Chain-type price index	105.0	107.6	107.3	107.9	108.4	109.1	109.7	110.2
Implicit price deflator	105.0	107.6	107.3	107.9	108.4	109.0	109.5	109.9
Gross domestic purchases:								
Current dollars	112.1	117.1	116.7	117.9	118.2	119.8	121.8	123.2
Chain-type quantity index	107.0	109.1	108.9	109.6	109.4	110.2	111.6	112.5
Chain-type price index	104.8	107.3	107.2	107.6	108.1	108.7	109.3	109.8
Implicit price deflator	104.7	107.3	107.2	107.6	108.1	108.7	109.2	109.6
Final sales to domestic purchasers:								
Current dollars	111.2	116.7	116.3	117.4	118.1	119.9	121.8	122.7
Chain-type quantity index	106.2	108.7	108.5	109.1	109.2	110.3	111.6	112.0
Chain-type price index	104.8	107.3	107.2	107.6	108.1	108.7	109.3	109.8
Implicit price deflator	104.8	107.3	107.2	107.6	108.1	108.7	109.2	109.6
Addenda:								
Chain-type price indexes for gross domestic purchases:								
Food	103.8	106.4	106.1	106.7	107.3	107.9	108.8	110.2
Energy	101.0	101.9	103.3	101.6	100.4	103.7	108.3	106.2
Gross domestic purchases less food and energy	105.1	107.7	107.5	108.0	108.6	109.1	109.4	109.9

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

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

[Index numbers, 1992=100]

Gross national product:							
Current dollars	110.8	115.8	115.1	116.6	117.4	118.7	120.5
Chain-type quantity index	105.6	107.7	107.3	108.1	108.3	108.9	110.1
Chain-type price index	104.9	107.6	107.3	107.8	108.4	109.0	109.6
Implicit price deflator	104.9	107.6	107.3	107.9	108.4	109.0	109.5
Less: Exports of goods and services and receipts of factor income:							
Chain-type quantity index	111.7	124.8	123.8	125.6	128.8	130.0	131.8
Plus: Command-basis exports of goods and services and receipts of factor income:							
Chain-type quantity index	113.1	126.8	125.1	127.7	131.3	132.6	134.0
Equals: Command-basis gross national product:							
Chain-type quantity index	105.8	107.9	107.5	108.4	108.6	109.3	110.4

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

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

[Index numbers, 1992=100]

	1994	1995	Seasonally adjusted					
			1995			1996		
			II	III	IV	I	II	III
Personal consumption expenditures:								
Quantity index	106.0	108.5	108.3	108.9	109.2	110.2	111.1	111.2
Price index	105.1	107.6	107.5	107.8	108.3	108.9	109.8	110.2
Durable goods:								
Quantity index	115.0	118.7	117.9	120.6	120.3	122.7	126.0	125.8
Price index	103.4	104.6	104.8	104.5	104.3	104.6	104.1	104.0
Motor vehicles and parts:								
Quantity index	110.3	106.9	106.8	109.4	106.6	108.4	109.2	107.4
Price index	107.5	112.1	112.4	112.2	112.5	113.4	113.5	113.7
Furniture and household equipment:								
Quantity index	121.5	132.6	130.5	134.2	137.3	139.5	145.8	147.2
Price index	98.6	96.3	96.7	96.1	95.2	94.6	93.8	93.4
Other:								
Quantity index	112.9	119.0	119.1	119.8	119.1	123.4	127.2	127.6
Price index	104.4	106.3	106.0	106.5	106.8	107.4	106.9	106.7
Nondurable goods:								
Quantity index	105.2	107.6	107.6	107.8	107.7	108.6	109.0	108.9
Price index	102.8	104.5	104.5	104.7	105.0	106.0	107.3	107.3
Food:								
Quantity index	104.4	106.4	106.3	106.6	106.5	107.5	106.8	106.2
Price index	103.9	106.4	106.2	106.7	107.4	108.0	109.0	110.3
Clothing and shoes:								
Quantity index	109.6	114.0	114.4	114.8	114.1	116.4	119.2	119.7
Price index	100.3	98.9	98.6	98.7	99.1	99.5	99.1	97.8
Gasoline and oil:								
Quantity index	103.5	106.3	106.6	105.5	106.7	105.7	107.2	106.2
Price index	99.6	101.1	104.1	100.5	97.4	102.9	111.0	105.6
Fuel oil and coal:								
Quantity index	94.5	94.3	97.1	91.5	97.8	98.0	92.6	91.9
Price index	98.0	97.3	97.8	98.2	96.7	105.4	108.7	105.2
Other:								
Quantity index	104.6	106.4	106.6	106.7	106.3	107.1	107.7	108.6
Price index	103.8	106.0	105.7	106.4	107.3	107.8	108.5	108.9
Services:								
Quantity index	104.6	107.0	106.7	107.3	107.9	108.5	109.3	109.6
Price index	106.7	109.9	109.7	110.3	110.9	111.5	112.4	113.2
Housing:								
Quantity index	103.3	105.4	105.1	105.6	106.1	106.5	106.9	107.3
Price index	105.7	109.1	108.7	109.5	110.5	111.3	112.1	112.9
Household operation:								
Quantity index	107.1	111.5	111.7	113.1	112.4	113.1	115.1	114.0
Price index	104.9	106.3	106.0	106.4	106.9	107.6	108.7	109.6
Electricity and gas:								
Quantity index	104.6	106.6	107.2	110.0	106.4	108.3	110.6	107.8
Price index	103.7	103.9	103.4	103.9	104.4	104.7	105.8	107.0
Other household operation:								
Quantity index	109.0	115.1	115.0	115.5	116.7	116.6	118.3	118.5
Price index	105.7	108.0	107.8	108.2	108.6	109.7	110.8	111.5
Transportation:								
Quantity index	108.3	112.0	111.3	111.6	113.9	115.4	116.0	117.2
Price index	105.9	108.7	108.9	110.1	109.4	108.9	110.5	111.5
Medical care:								
Quantity index	103.4	105.8	105.4	106.1	106.9	106.9	107.6	108.3
Price index	110.5	114.6	114.4	114.8	115.5	115.8	116.5	117.0
Other:								
Quantity index	105.3	106.8	106.7	106.9	107.5	108.8	109.4	109.6
Price index	105.0	108.0	107.7	108.4	109.0	109.6	110.6	111.6
Addenda:								
Price indexes for personal consumption expenditures:								
Food	103.9	106.4	106.2	106.7	107.4	108.0	109.0	110.3
Energy ¹	101.5	102.3	103.5	102.0	100.7	103.9	108.4	106.3
Personal consumption expenditures less food and energy	105.6	108.2	108.0	108.5	109.0	109.4	110.0	110.5

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

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

[Index numbers, 1992=100]

	1994	1995	Seasonally adjusted						
			1995			1996			
			II	III	IV	I	II	III	
Private fixed investment:									
Quantity index	117.6	124.6	123.3	125.1	126.2	129.3	131.6	134.3	
Price index	103.7	105.4	105.2	105.8	105.9	105.9	106.0	106.5	
Nonresidential:									
Quantity index	116.9	128.0	127.4	128.9	129.7	133.3	134.5	139.2	
Price index	102.3	103.4	103.4	103.8	103.7	103.7	103.7	104.1	
Structures:									
Quantity index	99.8	107.1	106.4	108.0	108.3	110.3	109.3	110.2	
Price index	106.7	110.2	109.8	110.8	111.3	111.7	112.2	113.1	
Nonresidential buildings, including farm:									
Quantity index	104.0	113.0	112.1	114.2	115.1	116.1	114.6	116.5	
Price index	107.2	111.0	110.7	111.4	111.9	112.1	112.7	113.5	
Utilities:									
Quantity index	91.8	101.8	100.9	103.9	104.5	105.6	106.8	105.4	
Price index	106.4	109.8	108.9	110.7	111.5	112.2	112.8	113.6	
Mining exploration, shafts, and wells:									
Quantity index	94.9	83.9	80.8	82.5	78.8	95.9	96.9	93.3	
Price index	106.6	107.4	107.1	108.6	108.2	108.6	109.2	110.5	
Other structures:									
Quantity index	82.7	83.0	92.3	80.2	75.5	72.2	64.3	68.0	
Price index	101.3	104.8	104.1	105.5	106.4	107.1	107.8	109.0	
Producers' durable equipment:									
Quantity index	124.6	137.5	136.8	138.3	139.3	143.6	146.0	152.5	
Price index	100.6	100.8	100.9	101.2	100.9	100.7	100.6	100.8	
Information processing and related equipment:									
Quantity index	127.0	149.9	148.8	150.1	159.8	168.0	174.5	186.3	
Price index	94.1	91.1	91.8	90.8	89.5	88.5	87.2	86.7	
Computers and peripheral equipment ¹ :									
Quantity index	157.7	208.1	200.7	209.1	240.3	266.7	287.4	314.9	
Price index	78.6	69.5	70.9	68.6	65.8	62.9	59.6	58.3	
Other:									
Quantity index	113.7	126.6	127.5	126.4	128.8	130.9	132.6	138.9	
Price index	103.3	104.8	104.8	105.0	105.0	105.4	105.9	106.0	
Industrial equipment:									
Quantity index	118.5	130.1	132.6	130.6	129.2	131.9	135.0	131.7	
Price index	103.6	107.2	107.1	107.9	108.2	108.6	108.8	109.0	
Transportation and related equipment:									
Quantity index	129.6	137.1	133.4	139.6	133.9	136.4	133.4	144.9	
Price index	104.9	105.7	105.3	106.8	106.6	106.6	107.6	108.7	
Other:									
Quantity index	121.9	127.5	127.0	127.4	125.8	128.5	129.8	134.1	
Price index	103.5	105.4	105.2	105.7	106.7	107.5	107.9	108.6	
Residential:									
Quantity index	119.2	116.5	113.7	116.3	118.1	120.2	124.8	123.0	
Price index	107.0	110.3	109.9	110.7	111.3	111.3	111.7	112.4	
Structures:									
Quantity index	119.4	116.5	113.7	116.3	118.1	120.3	125.0	123.1	
Price index	107.1	110.5	110.1	110.9	111.5	111.5	111.9	112.6	
Single family:									
Quantity index	120.6	109.6	105.6	108.0	110.8	113.7	118.1	117.4	
Price index	109.5	113.1	112.7	113.5	113.9	113.7	113.9	114.7	
Multifamily:									
Quantity index	103.4	134.7	132.9	136.2	141.2	146.7	160.3	141.3	
Price index	104.1	105.3	105.0	105.7	106.1	105.9	106.1	106.8	
Other structures:									
Quantity index	120.2	123.4	122.1	124.8	125.0	125.7	129.3	128.4	
Price index	104.3	107.7	107.3	108.1	109.1	109.3	109.9	110.6	
Producers' durable equipment:									
Quantity index	112.5	115.3	113.9	115.7	115.9	115.5	118.9	118.4	
Price index	103.0	103.9	103.8	103.9	104.0	104.6	104.2	104.9	

1. Includes new computers and peripheral equipment only.

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

[Index numbers, 1992=100]

	1994	1995	Seasonally adjusted						
			1995			1996			
			II	III	IV	I	II	III	
Exports of goods and services:									
Quantity index	111.3	121.3	119.4	122.4	125.6	126.2	127.9	128.1	
Price index	101.0	104.1	104.5	104.6	104.3	104.4	104.7	104.3	
Goods ¹ :									
Quantity index	114.0	126.1	124.3	126.6	131.2	131.7	133.9	134.5	
Price index	99.5	102.8	103.1	103.3	102.8	102.5	102.6	101.8	
Durable:									
Quantity index	119.0	134.0	132.4	134.9	140.4	140.9	145.5	145.7	
Price index	97.5	97.5	97.7	97.6	97.2	96.7	96.0	95.5	
Non-durable:									
Quantity index	104.0	110.8	108.6	110.6	113.6	113.9	111.8	113.3	
Price index	104.1	115.1	115.8	116.5	116.1	116.2	118.3	116.4	
Services ¹ :									
Quantity index	105.3	110.3	108.2	112.9	112.9	113.6	114.4	113.6	
Price index	104.6	107.4	107.7	107.7	108.0	108.9	109.9	110.6	
Receipts of factor income:									
Quantity index	113.1	140.8	143.5	139.7	143.3	147.4	149.0	.....
Price index	104.8	107.2	107.1	107.5	108.0	108.5	109.0	.....
Imports of goods and services:									
Quantity index	122.2	132.0	132.2	132.2	132.7	136.1	139.4	142.2	
Price index	99.5	102.2	103.2	102.5	101.9	101.9	102.1	101.6	
Goods ¹ :									
Quantity index	125.6	136.7	137.2	136.8	137.7	141.0	145.0	148.2	
Price index	99.0	101.7	102.6	101.9	101.3	101.4	101.4	100.7	
Durable:									
Quantity index	131.5	146.4	146.8	146.1	148.4	152.9	156.5	160.6	
Price index	99.6	100.8	101.3	101.1	100.3	99.4	98.2	97.6	
Non-durable:									
Quantity index	115.0	119.6	120.4	120.6	118.9	120.2	124.8	126.3	
Price index	97.8	103.7	105.6	103.6	103.5	105.7	108.3	107.6	
Services ¹ :									
Quantity index	107.8	111.8	110.7	112.3	111.6	115.1	115.4	116.6	
Price index	102.0	104.5	105.8	105.4	104.8	104.5	105.4	105.7	
Payments of factor income:									
Quantity index	125.1	157.5	157.1	163.1	159.6	159.5	166.5	.....
Price index	105.4	107.8	107.6	108.0	108.5	109.0	109.6	.....

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

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

[Index numbers, 1992=100]

	1994	1995	Seasonally adjusted						
			1995			1996			
			II	III	IV	I	II	III	
Gross domestic product:									
Quantity index	105.8	108.0	107.5	108.5	108.6	109.1	110.4	111.0	
Price index	105.0	107.6	107.3	107.9	108.4	109.0	109.6	110.1	
Business¹:									
Quantity index	106.7	109.2	108.6	109.8	110.1	110.7	112.0	112.7	
Price index	104.9	107.3	107.1	107.6	108.0	108.5	109.3	109.7	
Nonfarm¹:									
Quantity index	106.7	109.5	108.9	110.1	110.3	110.9	112.2	112.8	
Price index	105.0	107.4	107.2	107.7	108.0	108.5	109.2	109.6	
Nonfarm less housing:									
Quantity index	107.1	109.9	109.3	110.7	110.7	111.5	112.8	113.5	
Price index	104.9	107.2	107.1	107.5	107.8	108.2	108.9	109.3	
Housing:									
Quantity index	103.3	105.6	105.3	105.6	106.9	106.3	106.5	107.4	
Price index	105.7	108.9	108.5	109.0	110.1	110.9	111.6	112.3	
Farm:									
Quantity index	104.2	94.4	94.8	91.3	93.5	98.2	102.8	104.6	
Price index	98.4	101.4	98.6	104.6	106.6	109.4	114.2	116.1	
Households and institutions:									
Quantity index	106.2	108.4	108.1	108.6	109.3	109.5	110.5	111.1	
Price index	104.7	106.8	106.5	107.0	108.1	109.1	109.7	110.6	
Private households:									
Quantity index	101.1	100.5	100.4	101.1	101.1	101.7	102.5	102.4	
Price index	106.3	109.7	109.1	109.8	111.2	112.0	112.7	114.4	
Nonprofit institutions:									
Quantity index	106.3	108.7	108.4	108.9	109.6	109.8	110.8	111.5	
Price index	104.7	106.7	106.4	106.9	108.0	109.0	109.6	110.5	
General government²:									
Quantity index	100.2	99.6	99.8	99.8	98.7	98.3	99.6	99.6	
Price index	105.7	109.7	109.1	109.8	111.4	112.9	112.1	113.0	
Federal:									
Quantity index	93.6	89.8	90.8	90.3	86.9	87.0	87.6	87.1	
Price index	107.4	112.9	111.9	112.5	116.0	116.9	115.4	115.5	
State and local:									
Quantity index	103.8	104.9	104.8	105.1	105.2	104.6	106.2	106.5	
Price index	104.9	108.0	107.7	108.4	109.2	110.9	110.5	111.7	

NOTE.—See footnotes to table 1.7.

Table 7.16.—Implicit Price Deflators for Inventories

[Index numbers, 1992=100]

	Seasonally adjusted					
	1995			1996		
	II	III	IV	I	II	III
Inventories¹	106.2	105.9	106.4	106.7	107.2	107.1
Farm	93.5	93.0	95.5	94.6	99.9	101.2
Nonfarm	107.5	107.3	107.5	107.9	107.9	107.8
Durable goods	107.0	106.6	106.4	106.1	106.2	106.1
Nondurable goods	108.0	108.1	109.0	110.2	110.3	110.0
Manufacturing	108.4	108.0	107.5	107.3	107.1	106.9
Durable goods	106.8	106.0	105.4	105.0	105.1	104.7
Nondurable goods	111.0	111.4	111.0	111.1	110.5	110.7
Wholesale	107.5	107.5	108.0	108.6	108.8	108.1
Durable goods	106.2	105.9	105.4	105.1	105.0	105.0
Nondurable goods	109.6	110.1	112.3	114.4	115.1	113.4
Merchant wholesalers	107.8	107.8	108.3	108.8	109.2	108.4
Durable goods	106.4	106.1	105.6	105.3	105.3	105.3
Nondurable goods	110.1	110.8	113.0	114.9	116.0	113.8
Nonmerchant wholesalers	105.7	105.1	105.9	106.9	106.1	106.5
Durable goods	104.7	104.5	104.1	103.7	103.5	103.5
Nondurable goods	107.2	106.2	108.8	111.9	110.1	111.3
Retail trade	106.1	106.3	107.0	107.4	107.4	107.6
Durable goods	106.9	106.8	107.5	107.7	107.4	107.4
Motor vehicle dealers	108.5	107.8	109.7	110.5	109.5	108.9
Other	105.2	105.5	105.2	104.9	105.2	105.7
Nondurable goods	105.5	105.9	106.5	107.3	107.6	108.0
Other	107.7	106.6	107.4	109.5	110.1	110.3
Durable goods	113.8	114.1	112.7	112.7	114.4	115.6
Nondurable goods	104.7	102.8	104.9	108.0	108.0	107.7

NOTE.—See footnote to table 5.12.

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

[Dollars]

Current-dollar cost and profit per unit of real gross domestic product¹	1.034	1.052	1.051	1.055	1.057	1.062	1.065	.....
Consumption of fixed capital .....	.116	.115	.115	.115	.115	.115	.115	.....
Net domestic product .....	.918	.938	.936	.940	.942	.946	.951	.....
Indirect business tax and nontax liability plus business transfer payments less subsidies .....	.106	.109	.110	.108	.108	.107	.105	.....
Domestic income .....	.812	.829	.826	.832	.834	.839	.845	.....
Compensation of employees .....	.682	.697	.698	.696	.699	.702	.706	.....
Corporate profits with inventory valuation and capital consumption adjustments .....	.102	.104	.100	.109	.108	.111	.113	.....
Profits tax liability .....	.036	.038	.038	.038	.037	.039	.039	.....
Profits after tax with inventory valuation and capital consumption adjustments .....	.066	.066	.062	.071	.070	.072	.074	.....
Net interest .....	.027	.027	.028	.027	.027	.026	.027	.....

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

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

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Percent change at annual rate:								
Gross domestic product	3.5	2.0	0.7	3.8	0.3	2.0	4.7	2.2
Percentage points at annual rates:								
Personal consumption expenditures	2.1	1.6	2.1	1.6	.7	2.4	2.3	.3
Durable goods .....	.6	.3	.6	.7	-.1	.7	.9	-.1
Nondurable goods .....	.6	.5	.4	.1	-.1	.7	.3	-.1
Services .....	.9	.9	1.2	.8	.8	.9	1.1	.4
Gross private domestic investment ...	1.9	.5	-1.6	1.1	-6	.4	1.5	3.1
Fixed investment	1.3	.8	-.2	.8	-.5	1.4	1.0	1.2
Nonresidential .....	.9	.9	.3	.5	.2	1.1	.4	1.5
Structures	0	.2	.1	.2	0	.2	-.1	.1
Producers' durable equipment	.9	.7	.2	.3	.2	.9	.5	1.4
Residential .....	.4	-.1	-.6	.3	.2	.3	.6	-.2
Change in business inventories .....	.6	-.4	-1.3	.3	-1.0	-1.0	.5	1.9
Net exports of goods and services ...	-.5	0	.1	1.2	.9	-1.1	-.6	-1.0
Exports .....	.8	.9	.6	1.1	1.1	.2	.6	.1
Goods .....	.7	.8	.5	.6	1.1	.1	.5	.2
Services .....	.1	.1	.1	.5	0	.1	.1	-.1
Imports	-1.3	-.9	-.5	0	-.2	-1.3	-1.2	-1.0
Goods	-1.2	-.9	-.7	.1	-.2	-1.0	-1.2	-1.0
Services	-.1	-.1	.1	-.1	0	-.2	0	-.1
Government consumption expenditures and gross investment	0	0	.1	-.1	-.8	.3	1.4	-.3
Federal	-.3	-.3	-.1	-.4	-.9	.4	.6	-.3
National defense	-.3	-.3	0	-.4	-.6	.2	.4	-.2
Nondefense	0	0	-.1	0	-.3	.2	.2	0
State and local .....	.3	.3	.2	.3	.2	-.1	.8	0

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

	[Dollars]							
	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
II			III	IV	I	II	III	
Current dollars:								
Gross domestic product	26,606	27,571	27,421	27,752	27,840	28,072	28,455	28,652
Gross national product	26,592	27,545	27,412	27,690	27,816	28,071	28,427	28,465
Personal income	22,069	23,243	23,119	23,337	23,613	23,845	24,183	24,465
Disposable personal income	19,264	20,224	20,068	20,306	20,555	20,727	20,900	21,179
Personal consumption expenditures	18,033	18,719	18,689	18,823	18,901	19,128	19,383	19,428
Durable goods	2,228	2,305	2,299	2,338	2,321	2,363	2,405	2,385
Nondurable goods	5,484	5,648	5,658	5,661	5,659	5,753	5,826	5,808
Services	10,320	10,767	10,732	10,824	10,921	11,011	11,152	11,235
Chained (1992) dollars:								
Gross domestic product	25,352	25,630	25,551	25,727	25,681	25,757	25,994	26,070
Gross national product	25,341	25,608	25,545	25,672	25,662	25,759	25,972	26,046
Disposable personal income	18,330	18,799	18,676	18,829	18,986	19,041	19,063	19,246
Personal consumption expenditures	17,159	17,400	17,393	17,454	17,458	17,573	17,679	17,655
Durable goods	2,156	2,204	2,193	2,236	2,225	2,265	2,322	2,312
Nondurable goods	5,334	5,404	5,416	5,409	5,390	5,428	5,434	5,416
Services	9,672	9,795	9,787	9,812	9,845	9,883	9,927	9,931
Population (mid-period, thousands)	260,681	263,090	262,748	263,399	264,032	264,563	265,155	265,808

Table 8.4.—Auto Output

[Billions of dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Auto output	143.6	134.8	130.3	134.8	132.6	112.9	136.2	133.3
Final sales	141.8	133.8	130.6	145.6	133.7	132.1	134.0	129.0
Personal consumption expenditures	137.4	137.3	138.6	142.4	134.8	137.4	140.9	136.8
New autos	91.3	84.6	84.1	83.5	87.2	85.1	82.5	78.3
Net purchases of used autos	46.1	52.7	54.5	59.0	47.6	52.3	58.4	58.6
Producers' durable equipment	46.9	42.2	41.3	46.0	39.9	40.0	42.7	45.4
New autos	74.7	72.4	71.0	79.3	68.0	70.2	75.8	80.1
Net purchases of used autos	-27.7	-30.2	-29.8	-33.3	-28.1	-30.2	-33.1	-34.7
Net exports	-44.7	-48.1	-51.6	-44.9	-43.9	-47.9	-51.5	-55.2
Exports	16.4	16.7	15.8	17.2	16.7	17.3	15.7	16.9
Imports	61.1	64.8	67.3	62.2	60.6	65.2	67.2	72.1
Gross government investment	2.1	2.4	2.3	2.1	3.0	2.6	1.9	1.9
Change in business inventories of new and used autos	1.8	1.0	-3	-10.9	-1.2	-19.1	2.3	4.3
New	1.7	0	-4	-9.1	-3.7	-21.4	3.3	4.5
Used .....	.1	1.0	.1	-1.8	2.5	2.3	-1.0	-1
Addenda:								
Domestic output of new autos ¹	125.5	118.9	116.0	119.8	113.3	102.5	123.2	124.4
Sales of imported new autos ²	59.7	56.3	54.3	55.3	57.8	58.3	53.8	55.7

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

Table 8.5.—Real Auto Output

[Billions of chained (1992) dollars]

	1994	1995	Seasonally adjusted at annual rates					
			1995			1996		
			II	III	IV	I	II	III
Auto output	133.2	120.5	116.6	120.9	117.0	100.1	119.6	116.2
Final sales	132.0	120.2	116.9	131.0	119.8	117.0	118.2	112.7
Personal consumption expenditures	125.1	118.1	118.4	122.8	115.8	116.7	120.0	116.4
New autos	86.2	78.3	77.7	77.0	80.2	77.9	75.2	70.8
Net purchases of used autos	38.9	39.3	40.0	44.4	35.8	38.4	43.5	43.9
Producers' durable equipment	46.6	43.2	42.8	46.7	40.2	40.6	42.5	44.2
New autos	70.5	66.9	65.7	73.2	62.5	64.3	69.1	72.4
Net purchases of used autos	-24.2	-23.8	-23.0	-26.5	-22.4	-23.6	-26.2	-27.8
Net exports	-41.2	-43.0	-46.3	-39.8	-38.9	-42.6	-46.0	-49.2
Exports	16.1	16.0	15.2	16.6	15.7	16.3	14.8	15.9
Imports	57.3	59.1	61.5	56.4	54.6	58.9	60.8	65.0
Gross government investment	2.0	2.2	2.2	2.0	2.8	2.4	1.7	1.7
Change in business inventories of new and used autos	1.1	.2	-3	-10.1	-2.8	-16.8	1.4	3.5
New	1.1	-6	-2	-8.6	-5.0	-19.3	2.6	3.9
Used	0	.6	-1	-1.6	1.9	1.6	-1.0	-3
Residual	-1	.7	.6	.8	.1	1.0	.7	.7
Addenda:								
Domestic output of new autos ¹	118.9	110.2	108.1	111.2	103.3	94.6	112.4	113.0
Sales of imported new autos ²	56.4	52.1	50.2	51.0	53.1	53.5	49.1	50.4

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

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

Table 8.6.—Truck Output

[Billions of dollars]

	1994	1995	1996	1997	1998	1999	2000	2001
Truck output ¹	121.2	127.6	128.1	124.9	130.5	129.7	134.4	129.3
Final sales	118.0	125.5	123.0	123.9	130.1	134.8	129.4	128.1
Personal consumption expenditures	57.1	56.9	56.5	56.7	58.7	59.6	58.0	56.9
Producers' durable equipment	58.5	66.3	64.4	68.3	67.1	68.4	69.1	73.3
Net exports	-5.1	-5.1	-5.3	-5.1	-4.9	-4.2	-5.2	-6.0
Exports	6.7	7.7	7.5	7.7	7.8	8.3	9.0	8.6
Imports	11.8	12.8	12.8	12.8	12.7	12.5	14.2	14.6
Gross government investment	7.5	7.5	7.4	3.9	9.2	11.1	7.5	3.8
Change in business inventories	3.2	2.1	5.0	1.0	.4	-5.1	4.9	1.2

1. Includes new trucks only.

Table 8.7.—Real Truck Output

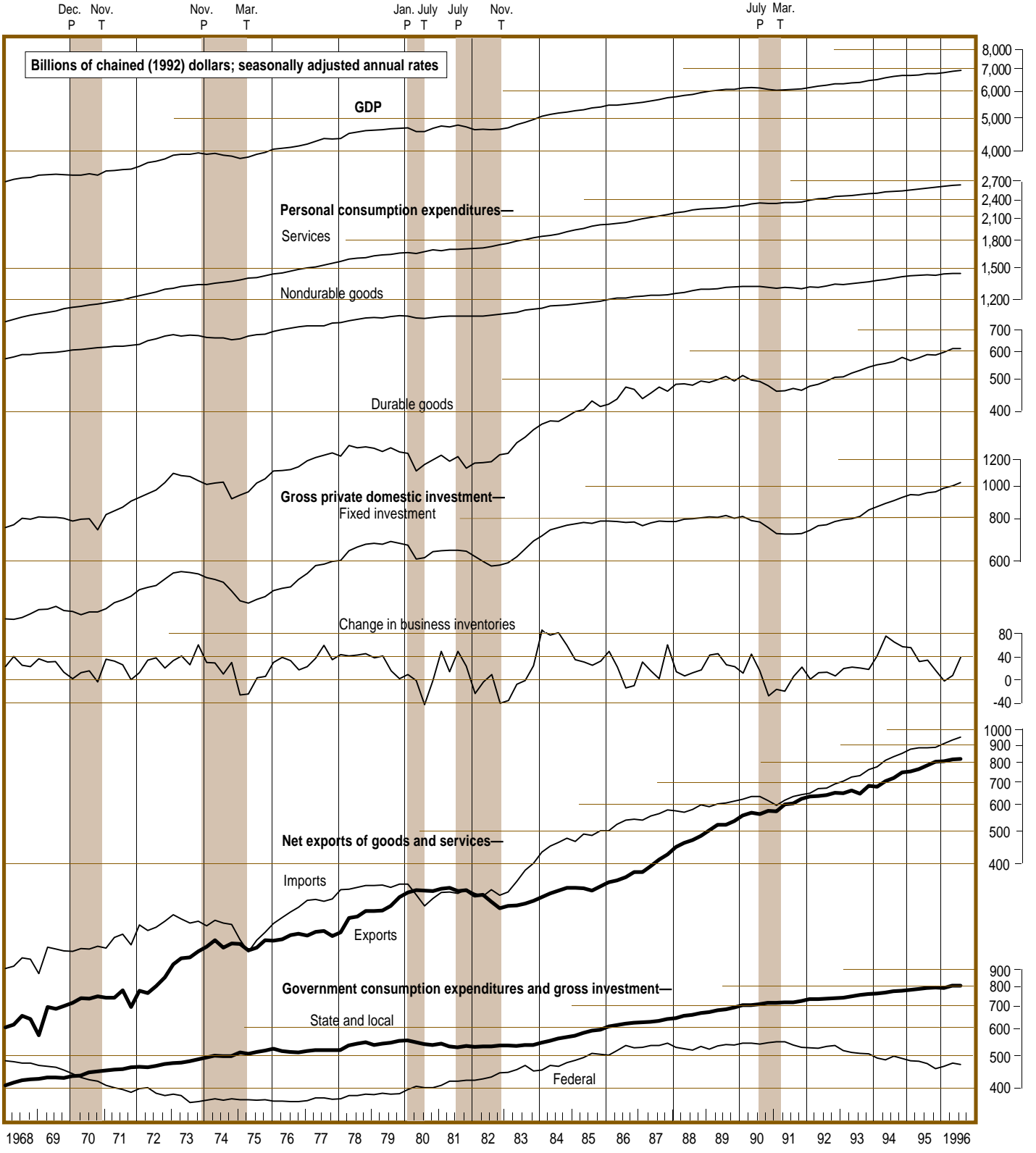
[Billions of chained (1992) dollars]

	1994	1995	1996	1997	1998	1999	2000	2001
Truck output ¹	111.8	114.5	114.9	111.0	116.4	115.2	118.5	113.4
Final sales	108.8	112.6	110.4	110.1	116.0	119.7	114.1	112.4
Personal consumption expenditures	52.8	50.9	50.8	50.4	51.9	52.5	50.7	49.5
Producers' durable equipment	53.8	59.3	57.5	60.5	60.0	60.8	61.1	64.6
Net exports	-4.6	-4.3	-4.5	-4.2	-4.0	-3.4	-4.2	-5.0
Exports	6.6	7.5	7.2	7.5	7.5	8.0	8.7	8.2
Imports	11.2	11.8	11.7	11.7	11.5	11.4	12.9	13.2
Gross government investment	6.9	6.7	6.6	3.5	8.2	9.8	6.6	3.4
Change in business inventories	2.9	1.9	4.5	.9	.4	-4.5	4.3	1.1
Residual	0	0	0	-1	-1	0	0	-2

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

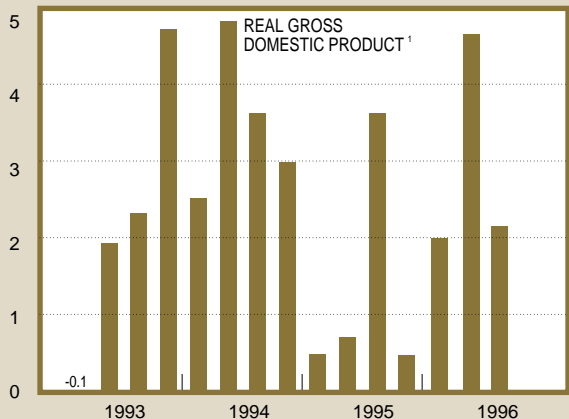
NIPA Charts

REAL GDP AND ITS COMPONENTS: TRENDS AND CYCLES

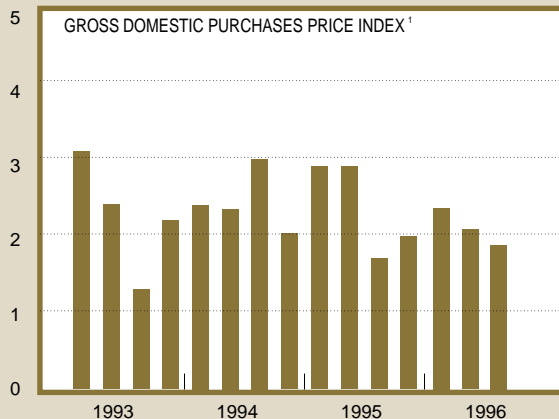


SELECTED SERIES: RECENT QUARTERS

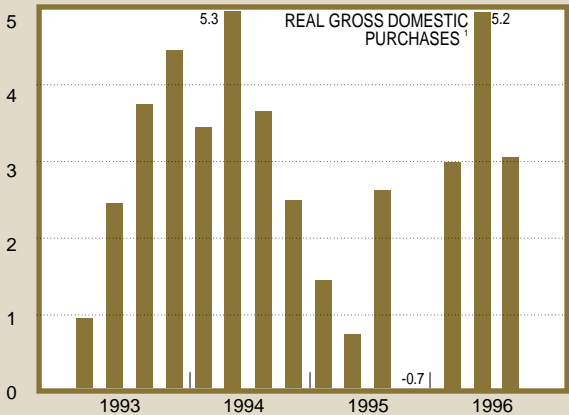
Percent change



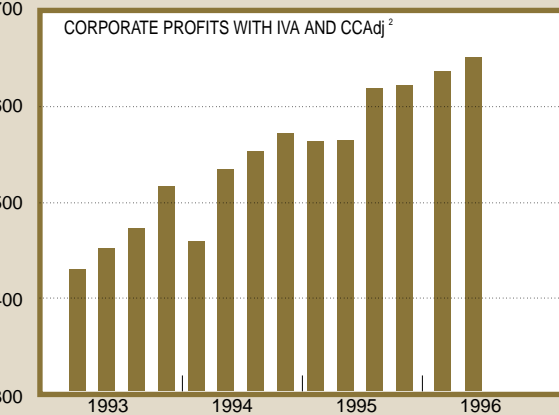
Percent change



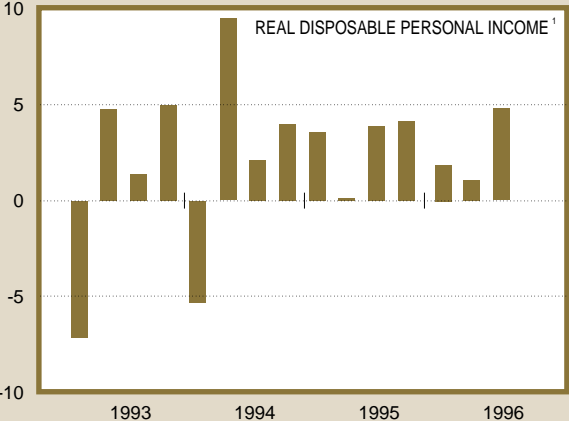
Percent change



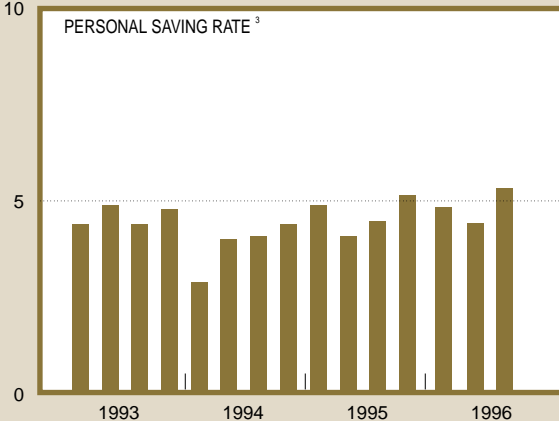
Billion \$



Percent change



Percent



1. Percent change at annual rate from preceding quarter; based on seasonally adjusted estimates.
 2. Seasonally adjusted annual rate; IVA is inventory valuation adjustment, and CCAj is capital consumption adjustment.
 3. Personal saving as percentage of disposable personal income; based on seasonally adjusted estimates.

Selected Monthly Estimates

Table 1.—Personal Income

[Billions of dollars; monthly estimates seasonally adjusted at annual rates]

	1994	1995	1995					1996								
			Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^r	Aug. ^r	Sept. ^r
Personal income	5,753.1	6,115.1	6,138.9	6,172.1	6,206.6	6,229.4	6,267.4	6,270.1	6,315.2	6,340.1	6,371.5	6,405.2	6,460.3	6,465.4	6,500.9	6,542.4
Wage and salary disbursements	3,241.8	3,430.6	3,443.9	3,465.6	3,491.9	3,495.0	3,513.6	3,508.1	3,546.0	3,560.6	3,579.1	3,597.2	3,643.1	3,636.0	3,665.4	3,696.1
Private industries	2,639.3	2,808.8	2,819.8	2,840.4	2,862.2	2,868.2	2,885.4	2,875.6	2,912.0	2,925.1	2,941.8	2,958.0	3,002.8	2,993.3	3,020.5	3,048.7
Commodity-producing industries	824.9	863.6	866.7	869.7	872.3	873.2	876.3	870.9	884.3	880.9	894.6	900.0	906.3	906.8	912.9	914.7
Manufacturing	621.1	648.4	650.4	651.7	653.3	654.3	656.5	650.5	658.6	655.3	668.3	671.9	675.1	675.4	680.2	680.3
Distributive industries	739.2	783.7	786.8	793.2	798.1	800.9	803.1	801.2	812.0	818.1	814.4	819.0	833.6	826.8	835.7	845.3
Service industries	1,075.2	1,161.6	1,166.2	1,177.5	1,195.8	1,194.1	1,206.0	1,203.4	1,215.6	1,226.1	1,232.8	1,239.0	1,262.9	1,259.8	1,271.8	1,288.8
Government	602.5	621.7	624.1	625.2	625.7	626.8	628.1	632.6	634.0	635.4	637.3	639.2	640.3	642.7	644.9	647.3
Other labor income	402.2	424.0	425.8	427.2	428.7	430.2	431.7	427.4	429.1	430.8	432.4	434.0	435.6	437.1	438.6	440.1
Proprietors' income with IVA and CCA _{adj}	450.9	478.3	479.9	483.0	483.3	486.9	490.1	493.2	500.1	505.2	510.5	516.1	519.0	520.5	521.1	524.0
Farm	35.0	29.0	28.0	28.8	30.4	31.9	33.2	36.2	38.8	40.1	43.2	46.2	48.0	48.5	48.7	47.9
Nonfarm	415.9	449.3	451.9	454.2	452.9	455.0	456.9	457.0	461.3	465.1	467.3	469.9	471.0	472.0	472.4	476.2
Rental income of persons with CCA _{adj}	116.6	122.2	120.6	120.2	119.5	127.4	130.7	129.1	126.7	125.0	124.1	124.8	124.6	126.4	126.6	128.1
Personal dividend income	199.6	214.8	215.6	217.4	219.5	221.9	223.8	225.3	226.5	227.9	228.7	229.4	229.9	230.8	231.5	232.3
Personal interest income	663.7	717.1	719.7	721.7	724.2	727.0	730.3	728.4	725.6	724.3	728.1	733.6	737.5	740.0	742.2	744.9
Transfer payments to persons	956.3	1,022.6	1,028.9	1,034.1	1,038.0	1,039.3	1,046.9	1,057.4	1,062.5	1,069.0	1,072.5	1,075.4	1,078.9	1,082.8	1,085.6	1,089.2
Old-age, survivors, disability, and health insurance benefits	472.9	507.4	510.1	513.6	513.4	514.5	520.5	525.4	529.4	534.9	534.6	536.1	538.3	540.2	542.3	544.3
Government unemployment insurance benefits	23.7	21.6	21.3	21.9	22.3	22.2	22.1	22.5	22.2	21.9	22.1	21.9	21.9	22.1	21.9	22.1
Other	459.7	493.6	497.5	498.6	502.2	502.5	504.4	509.5	510.9	512.2	515.7	517.4	518.7	520.5	521.5	522.8
Less: Personal contributions for social insurance	278.1	294.5	295.6	297.2	298.4	298.4	299.7	298.9	301.5	302.7	303.9	305.2	308.4	308.1	310.1	312.3

 CCA_{adj} Capital consumption adjustment
 IVA Inventory valuation adjustment

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

Table 2.—The Disposition of Personal Income

[Monthly estimates seasonally adjusted at annual rates]

	1994	1995	1995					1996								
			Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^r	Aug. ^r	Sept. ^r
Billions of dollars, unless otherwise indicated																
Personal income	5,753.1	6,115.1	6,138.9	6,172.1	6,206.6	6,229.4	6,267.4	6,270.1	6,315.2	6,340.1	6,371.5	6,405.2	6,460.3	6,465.4	6,500.9	6,542.4
Less: Personal tax and nontax payments	731.4	794.3	796.9	801.6	806.5	805.9	809.2	814.1	826.1	834.7	896.1	852.7	863.0	864.9	874.0	881.1
Equals: Disposable personal income	5,021.7	5,320.8	5,342.0	5,370.4	5,400.1	5,423.5	5,458.2	5,456.0	5,489.1	5,505.5	5,475.4	5,552.6	5,597.3	5,600.5	5,627.0	5,661.4
Less: Personal outlays	4,832.3	5,071.5	5,117.8	5,115.6	5,103.3	5,142.2	5,188.6	5,171.4	5,229.8	5,253.2	5,280.8	5,323.3	5,297.9	5,308.9	5,335.2	5,338.9
Personal consumption expenditures	4,700.9	4,924.9	4,968.9	4,966.1	4,950.4	4,988.0	5,032.9	5,015.0	5,071.9	5,094.7	5,120.8	5,162.0	5,135.6	5,145.4	5,171.7	5,175.1
Durable goods	580.9	606.4	624.2	614.9	601.1	607.6	629.7	603.8	637.6	634.2	632.4	648.4	632.0	624.3	643.2	634.1
Nondurable goods	1,429.7	1,485.9	1,487.5	1,497.0	1,487.0	1,494.0	1,501.7	1,508.3	1,526.6	1,531.6	1,544.9	1,548.7	1,540.5	1,544.1	1,540.4	1,546.8
Services	2,690.3	2,832.6	2,857.2	2,854.1	2,862.4	2,886.4	2,901.6	2,902.9	2,907.7	2,928.9	2,943.5	2,964.9	2,963.0	2,977.0	2,988.1	2,994.2
Interest paid by persons	117.2	131.7	134.3	134.9	136.4	137.7	139.2	140.7	142.1	142.8	143.9	145.2	146.2	147.0	147.0	147.3
Personal transfer payments to rest of world	14.2	14.9	14.7	14.7	16.5	16.5	16.5	15.7	15.7	15.7	16.2	16.2	16.2	16.5	16.5	
Equals: Personal savings	189.4	249.3	224.2	254.8	296.8	281.4	269.6	284.6	259.3	252.3	194.6	229.3	299.4	291.6	291.8	322.5
Addenda:																
Disposable personal income:																
Billions of chained (1992) dollars ¹	4,778.2	4,945.8	4,950.3	4,975.8	4,992.4	5,010.8	5,035.6	5,023.1	5,045.2	5,044.7	5,000.0	5,063.1	5,100.5	5,093.6	5,116.5	5,137.5
Per capita:																
Current dollars	19,264	20,224	20,281	20,372	20,467	20,541	20,658	20,636	20,749	20,796	20,666	20,941	21,093	21,087	21,169	21,281
Chained (1992) dollars	18,330	18,799	18,794	18,875	18,922	18,978	19,058	18,999	19,071	19,055	18,872	19,095	19,220	19,179	19,249	19,312
Population (thousands)	260,681	263,090	263,399	263,624	263,841	264,034	264,220	264,391	264,554	264,743	264,946	265,151	265,367	265,590	265,808	266,025
Personal consumption expenditures:																
Billions of chained (1992) dollars	4,473.1	4,577.8	4,604.6	4,601.1	4,576.7	4,608.4	4,643.3	4,617.1	4,661.8	4,668.3	4,676.2	4,706.9	4,679.7	4,679.7	4,702.5	4,696.2
Durable goods	562.0	579.8	596.8	588.2	575.7	583.2	603.7	578.6	611.6	607.4	608.4	626.6	611.9	604.9	623.6	614.7
Nondurable goods	1,390.5	1,421.9	1,421.6	1,429.8	1,416.4	1,424.3	1,428.9	1,426.3	1,442.8	1,439.3	1,442.8	1,443.3	1,436.6	1,438.4	1,439.7	1,440.7
Services	2,521.4	2,577.0	2,587.2	2,584.3	2,585.0	2,601.4	2,611.6	2,612.4	2,609.0	2,622.8	2,626.2	2,638.5	2,632.2	2,637.1	2,640.4	2,641.7
Implicit price deflator, 1992=100	105.1	107.6	107.9	107.9	108.2	108.2	108.4	108.6	108.6	109.1	109.5	109.7	109.7	110.0	110.0	110.2
Personal saving as percentage of disposable personal income ^{2/}	3.8	4.7	4.2	4.7	5.5	5.2	4.9	5.2	4.7	4.6	3.6	4.1	5.3	5.2	5.2	5.7
Percent change from preceding period																
Personal income, current dollars	5.0	6.3	0.1	0.5	0.6	0.4	0.6	0	0.7	0.4	0.5	0.5	0.9	0.1	0.5	0.6
Disposable personal income:																
Current dollars	4.8	6.0	.2	.5	.6	.4	.6	0	.6	.3	-.5	1.4	.8	.1	.5	.6
Chained (1992) dollars	2.4	3.5	0	.5	.3	.4	.5	-.2	.4	0	-.9	1.3	.7	-.1	.4	.4
Personal consumption expenditures:																
Current dollars	5.5	4.8	.6	-.1	-.3	.8	.9	-.4	1.1	.4	.5	.8	-.5	.2	.5	.1
Chained (1992) dollars	3.1	2.3	.4	-.1	-.5	.7	.8	-.6	1.0	.1	.2	.7	-.6	0	.5	-.1

1. Disposable personal income in chained (1992) dollars equals the current-dollar figure divided by the implicit price deflator for personal consumption expenditures.

2. Monthly estimates equal personal saving for the month as a percentage of disposable personal income for that month.

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

Table 3.—U.S. International Transactions in Goods and Services
 [Millions of dollars; monthly estimates seasonally adjusted]

	1994	1995	1995					1996								
			Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^r	Aug. ^p	Sept.
Exports of goods and services	698,301	786,529	66,833	68,046	67,534	67,997	68,089	66,594	69,226	69,332	69,200	70,170	69,730	67,306	69,315	.....
Goods	502,462	575,939	48,735	49,672	49,528	49,777	50,120	48,653	50,883	50,492	50,741	51,384	50,972	48,779	50,662	.....
Foods, feeds, and beverages	41,949	50,466	4,495	4,730	4,374	4,447	4,477	4,662	4,459	4,881	4,670	4,707	4,520	4,674	4,716	.....
Industrial supplies and materials	121,403	146,255	12,127	12,418	12,523	11,866	12,106	11,856	12,202	12,540	12,725	12,456	12,274	11,438	12,069	.....
Capital goods, except automotive	205,184	233,046	19,993	19,787	20,276	20,747	21,160	19,897	21,297	20,773	21,074	21,095	20,747	19,956	21,005	.....
Automotive vehicles, engines, and parts	57,614	61,828	5,099	5,610	5,159	5,093	5,243	5,220	5,355	4,923	4,874	5,359	5,527	5,187	5,384	.....
Consumer goods (nonfood), except automotive	59,981	64,425	5,499	5,433	5,510	5,467	5,470	5,485	5,765	5,714	5,766	5,910	5,939	5,542	5,800	.....
Other goods	26,495	28,723	2,270	2,352	2,483	2,954	2,459	2,225	2,590	2,563	2,508	2,987	2,850	3,426	3,047	.....
Adjustments ¹	-10,164	-8,803	-748	-657	-797	-799	-795	-690	-784	-902	-876	-1,130	-885	-1,443	-1,359	.....
Services	195,839	210,590	18,098	18,374	18,006	18,220	17,968	17,941	18,343	18,840	18,459	18,786	18,758	18,527	18,653	.....
Travel	58,417	61,137	5,214	5,399	5,240	5,406	5,222	5,171	5,444	5,620	5,278	5,418	5,412	5,207	5,251	.....
Passenger fares	17,083	18,534	1,606	1,643	1,593	1,653	1,590	1,556	1,656	1,657	1,583	1,662	1,676	1,593	1,617	.....
Other transportation	25,861	28,063	2,385	2,421	2,384	2,418	2,409	2,302	2,326	2,338	2,368	2,443	2,403	2,363	2,398	.....
Royalties and license fees	22,272	26,953	2,343	2,354	2,342	2,339	2,334	2,390	2,398	2,398	2,381	2,375	2,372	2,392	2,404	.....
Other private services	59,071	61,724	5,247	5,255	5,244	5,222	5,279	5,398	5,485	5,618	5,637	5,648	5,593	5,667	5,675	.....
Transfers under U.S. military agency sales contracts ²	12,255	13,405	1,212	1,211	1,137	1,121	1,076	1,036	942	1,115	1,126	1,156	1,220	1,222	1,223	.....
U.S. Government miscellaneous services	880	775	91	90	66	61	59	87	93	94	85	83	82	82	86	.....
Imports of goods and services	802,682	891,593	74,205	74,940	74,436	74,095	74,487	76,162	76,009	77,205	78,596	80,625	77,920	78,903	80,146	.....
Goods	668,585	749,363	62,150	62,915	62,637	62,101	62,721	64,150	63,667	64,940	66,325	68,175	65,592	66,271	67,647	.....
Foods, feeds, and beverages	30,958	33,176	2,741	2,782	2,772	2,724	2,702	2,782	2,816	2,964	3,016	3,030	2,934	2,936	3,039	.....
Industrial supplies and materials	162,031	180,668	14,843	15,262	14,731	14,868	14,839	15,594	14,736	15,335	16,583	17,022	16,326	17,014	16,908	.....
Capital goods, except automotive	184,424	221,431	18,767	19,047	19,491	19,195	19,306	19,481	19,393	19,527	18,836	18,992	18,607	18,632	18,816	.....
Automotive vehicles, engines, and parts	118,271	124,774	10,213	10,186	9,639	9,853	10,330	10,562	10,639	10,042	10,506	11,479	10,784	11,134	11,596	.....
Consumer goods (nonfood), except automotive	146,300	160,009	13,433	13,434	13,379	13,083	13,186	13,507	13,663	13,671	13,518	14,215	13,850	13,906	14,436	.....
Other goods	21,272	23,387	1,921	1,971	2,203	2,070	2,140	1,947	2,030	2,185	2,250	2,188	2,216	2,219	2,079	.....
Adjustments ¹	5,329	5,918	232	232	421	309	219	277	390	1,215	1,614	1,249	875	430	774	.....
Services	134,097	142,230	12,055	12,025	11,799	11,994	11,766	12,012	12,342	12,265	12,271	12,450	12,328	12,632	12,499	.....
Travel	43,782	45,855	3,783	3,830	3,844	3,900	3,798	3,942	4,224	4,109	3,980	4,073	4,061	3,879	3,977	.....
Passenger fares	12,885	14,313	1,250	1,239	1,184	1,211	1,168	1,150	1,228	1,163	1,129	1,172	1,169	1,153	1,194	.....
Other transportation	27,983	29,205	2,524	2,445	2,448	2,397	2,295	2,337	2,244	2,308	2,407	2,413	2,283	2,400	2,394	.....
Royalties and license fees	5,518	6,312	535	545	558	564	568	538	531	528	536	537	537	947	663	.....
Other private services	30,980	33,970	2,904	2,913	2,751	2,912	2,919	2,966	3,014	3,042	3,101	3,132	3,152	3,125	3,134	.....
Direct defense expenditures ²	10,292	9,820	825	817	785	782	789	849	870	884	885	890	892	897	903	.....
U.S. Government miscellaneous services	2,657	2,755	234	236	229	228	229	230	230	231	233	233	234	231	234	.....
Memoranda:																
Balance on goods	-166,123	-173,424	-13,415	-13,243	-13,108	-12,324	-12,600	-15,497	-12,785	-14,448	-15,584	-16,791	-14,620	-17,492	-16,985	.....
Balance on services	61,742	68,360	6,043	6,349	6,207	6,226	6,202	5,929	6,001	6,575	6,188	6,336	6,430	5,896	6,154	.....
Balance on goods and services	-104,381	-105,064	-7,372	-6,894	-6,902	-6,098	-6,398	-9,568	-6,784	-7,873	-9,396	-10,455	-8,190	-11,597	-10,831	.....

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

2. Contains goods that cannot be separately identified.
 Source: U.S. Department of Commerce, Bureau of Economic Analysis and Bureau of the Census

Motor Vehicles, Model Year 1996

By Ralph W. Morris

SALES OF new motor vehicles in the United States reached 15.5 million units in model year 1996, the highest level in 8 years ([chart 1](#)).¹ However, this level of sales is still well below the peak of 16.1 million units in 1986. Sales increased

1.5 percent in 1996 after little change in 1995. In 1996, the increase was more than accounted for by sales of trucks; sales of cars decreased ([table 1](#)).

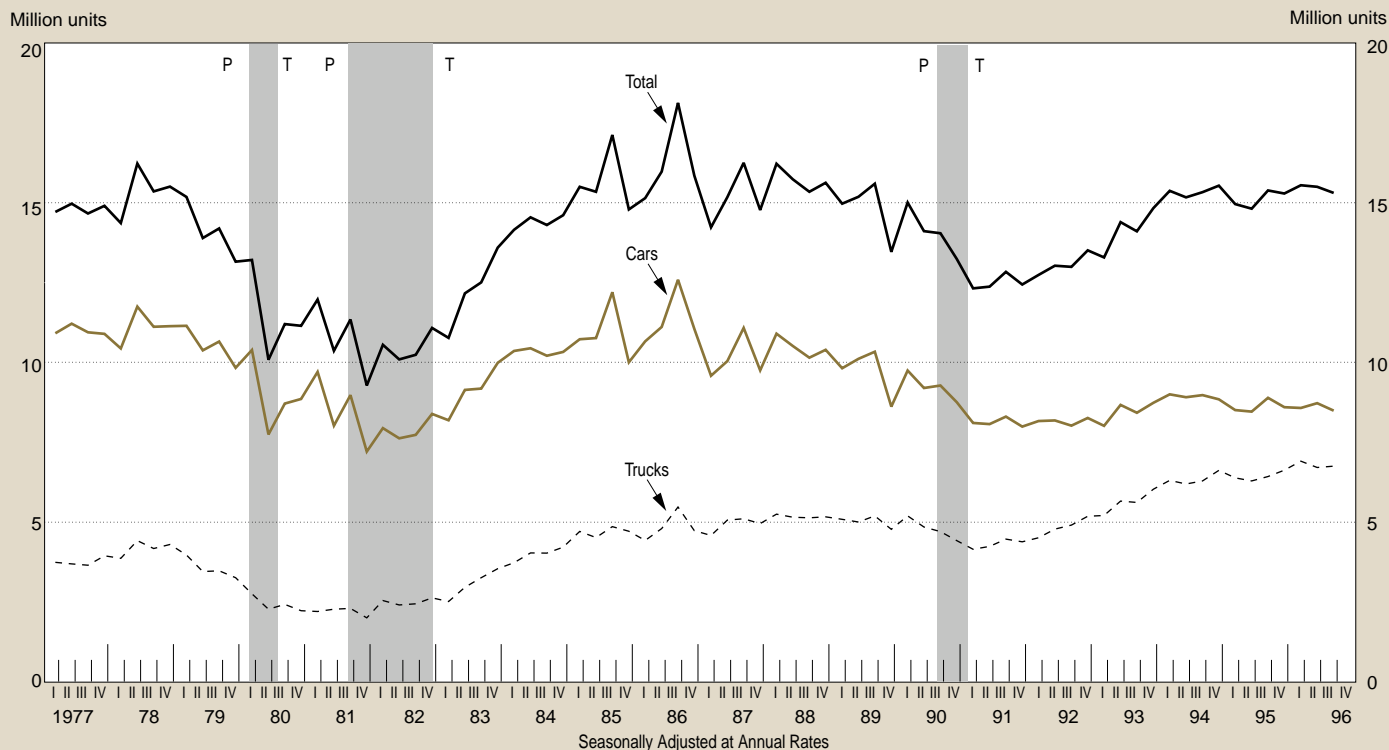
The high level of motor vehicle sales in 1996 reflected a number of factors that provided favorable conditions for consumers to undertake major durable goods purchases. The unemployment rate decreased for the fourth consecutive year. Real disposable personal income increased 3.0 percent. The Index of Consumer Sentiment (prepared by the University of Michigan's Survey Research Center) decreased a little, but its level remained relatively high. In addition, the rise in stock and

1. This article uses data on unit sales, inventories, and production mainly from the *Ward's Automotive Reports* and the American Automobile Manufacturers Association, Inc., and data on prices mainly from the Automobile Invoice Service and the Bureau of Labor Statistics, U.S. Department of Labor. These data underlie the estimates of auto and truck output in the national income and product accounts. The quarterly data are seasonally adjusted by BEA.

For this article, the model year is defined as beginning on October 1 and ending on the following September 30. Thus, model year 1996 covers the fourth calendar quarter of 1995 and the first, second, and third calendar quarters of 1996. All years mentioned in this article are model years unless otherwise stated.

CHART 1

New Motor Vehicle Sales



Note.—Peak (P) indicates the end of business cycle expansion and the beginning of recession (shaded area). Trough (T) indicates the end of business cycle recession and the beginning of expansion. Business cycle peaks and troughs designated by the National Bureau of Economic Research, Inc.
Data: American Automobile Manufacturers Association, Inc. and *Ward's Automotive Reports*, seasonally adjusted by BEA.

bond prices in recent years has produced sizable gains in wealth for many households; personal sector holdings of corporate equities and mutual funds shares increased about 27 percent.²

Several factors specific to the motor vehicle industry were also favorable. Manufacturers offered attractive sales-incentive programs to consumers throughout 1996, and several of these programs covered popular models that had been excluded from earlier programs. These programs included rebates, below-market-rate financing, and discount packages on optional equipment on selected models.

New-vehicle prices increased less in 1996 than in 1995. The consumer price index (CPI) for new cars increased 1.7 percent in 1996 after increasing 2.7 percent in 1995, and the CPI for new light trucks increased 2.6 percent after increasing 3.3 percent. The modest increases in new-vehicle prices reflect efforts by vehicle manufacturers to hold down production costs, as well as the continuation of the sales-incentives programs. These efforts, which include the outsourcing of production to suppliers, have resulted in changes in the motor vehicle parts industry, including the restructuring and the mergers of many major parts-supplying companies. A report by the Federal Reserve Bank of Chicago showed that there were over 130 mergers of suppliers in calendar year 1995, and in

2. Holdings were calculated as the average of the holdings in the middle two quarters of the model year; the data is from the Federal Reserve Board.

Changes in Methodology

Several important improvements were made to BEA's data on car and truck sales in the comprehensive revision of the national income and product accounts that was released in January 1996. First, BEA reclassified sales of imported sport-utility vehicles and imported vans from car sales to light-truck sales for years back to 1985. In calendar year 1994, for example, 228,619 unit sales were reclassified from car sales to light-truck sales. Second, BEA adopted the seasonal adjustment process developed by the Federal Reserve Board in order to compute the new seasonal adjustment factors for sales of domestic and imported cars and light domestic trucks. These new factors incorporate improved adjustments of sales data to a calendar month basis. Third, BEA revised its estimates of average expenditures per new car to reflect the improved estimates of average base prices and of average expenditures for optional equipment and to incorporate adjustments for rebates, on the basis of additional information from a trade source.

the first 4 months of 1996, over 50 mergers were announced.

Interest rates on new-vehicle loans were lower in 1996 than in 1995. For example, rates for new-car loans made by commercial banks averaged 9.1 percent in 1996, down from 9.4 percent in 1995; rates for loans made by motor vehicle finance companies averaged 10.1 percent, down from 11.1 percent (chart 2).

Table 1.—Selected Motor Vehicle Indicators

	Model year ¹						Seasonally adjusted annual rates				
	1991	1992	1993	1994	1995	1996	1995		1996		
							III	IV	I	II	III
	Thousands of units										
New motor vehicle sales	12,756	12,868	13,913	15,179	15,233	15,460	15,438	15,342	15,595	15,548	15,356
New-car sales	8,373	8,160	8,428	8,936	8,736	8,654	8,949	8,657	8,630	8,780	8,545
Domestic	6,276	6,195	6,595	7,173	7,167	7,361	7,466	7,267	7,335	7,523	7,295
U.S. nameplates	5,137	5,048	5,348	5,707	5,518	5,428	.....	.....	.....	.....	.....
Transplants	1,140	1,146	1,247	1,466	1,649	1,933	.....	.....	.....	.....	.....
Import	2,097	1,966	1,833	1,763	1,570	1,293	1,483	1,390	1,295	1,257	1,250
New-truck sales	4,384	4,707	5,486	6,244	6,498	6,806	6,489	6,685	6,965	6,768	6,811
Light	4,131	4,446	5,167	5,869	6,070	6,390	6,087	6,258	6,548	6,345	6,408
Domestic	3,582	4,026	4,789	5,499	5,666	5,976	5,716	5,865	6,153	5,887	6,005
Import	549	421	378	370	404	413	371	393	395	458	403
Other	253	261	320	375	427	417	401	427	417	422	403
Domestic-car production	5,454	5,643	5,827	6,548	6,466	6,187	6,281	6,254	5,445	6,361	6,721
Domestic-car inventories ² .....	.....	.....	.....	.....	.....	.....	1,532	1,530	1,283	1,238	1,319
Domestic-car inventory-sales ratio ³ .....	.....	.....	.....	.....	.....	.....	2.46	2.53	2.10	1.98	2.17
	Dollars										
Average expenditure per new car ⁴	15,892	16,893	17,575	18,444	18,490	18,371	18,380	18,288	18,291	18,190	18,713
Domestic	15,499	16,281	16,596	17,415	17,351	16,915	17,407	16,864	16,818	16,803	17,176
Import	17,067	18,861	21,111	22,641	23,672	26,633	23,279	25,728	26,633	26,486	27,685

1. A model year begins on October 1 and ends on September 30, covering the fourth quarter of one calendar year and the first three quarters of the next calendar year.

2. End of quarter, not at an annual rate.

3. Ratio of end-of-quarter inventories to average monthly sales for the quarter.

4. BEA estimate using average base price and adjustments for options, transportation charges,

taxes, discounts, and rebates for each model, weighted that each model's share of sales; not at an annual rate.

Source: American Automobile Manufacturers Association, Inc., and Ward's Automotive Reports; quarterly data are seasonally adjusted by BEA.

Two trends in the 1990's that have dampened motor vehicle sales probably continued in 1996. First, owners are keeping their vehicles longer; according to estimates by R.L. Polk and Company, the average age of cars on the road reached 8.5 years in calendar year 1995, compared with 7.8 years in 1990. Second, the growth rates in the driving-age population and in household formation slowed in the first half of the 1990's.

New Cars

Sales of new cars decreased 0.9 percent to 8.7 million units in 1996 after decreasing 2.2 percent in

1995. The 1996 decrease was more than accounted for by sales of imported cars; sales of domestic cars increased, as an increase in sales of "transplant" cars more than offset a decrease in sales of domestic-nameplate cars.³

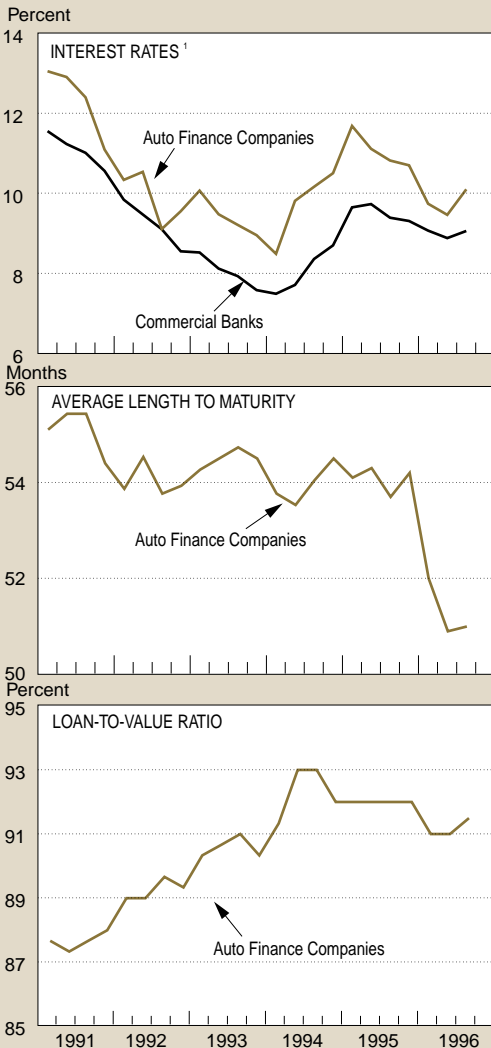
The average expenditure per new car decreased 0.6 percent to \$18,371 in 1996.⁴ The decrease reflected a change in the average size of all cars

3. Sales of domestic vehicles consist of sales in the United States of domestic-nameplate vehicles and "transplant" vehicles manufactured in North America—that is, Canada, the United States, and Mexico. Domestic-nameplate vehicles are those manufactured at factories owned by U.S. companies, and transplant vehicles are those manufactured at foreign-owned factories. Imported vehicles are those manufactured outside North America and sold in the United States.

4. BEA derives the average expenditure per new car by adding the price of optional equipment, transportation charges, and taxes to the base price and by subtracting discounts and rebates. Movements in the average expenditure differ from movements in the new-car component of the CPI, because the CPI, unlike the average expenditure, is adjusted to remove the influence of quality change on prices and because the average expenditure, unlike the CPI (which is a fixed-weighted price index), reflects changes in the mix of models and options sold and includes cars sold to businesses and governments as well as cars sold to consumers.

CHART 2

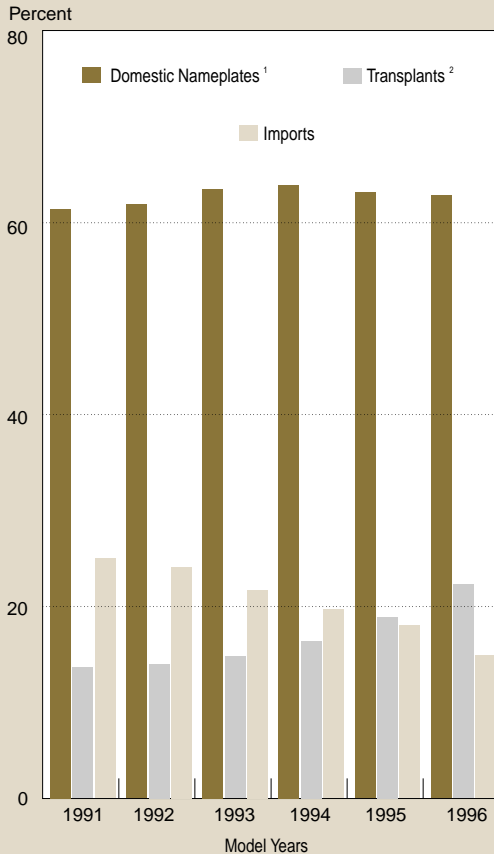
Finance Terms on 48-Month New Car Installment Loans



1. Most common interest rates (annual percentage rate) at reporting institutions. Data: Federal Reserve Board.

CHART 3

Share of New Cars by Source



1. Domestic nameplates are cars manufactured in North America at factories owned by domestic companies.
 2. Transplants are cars manufactured in North America at factories owned by foreign companies.
 Data: Motor Vehicle Manufacturers Association of the United States, Inc. and Ward's Automotive Reports, seasonally adjusted by BEA.

sold: Sales of small cars and middle-sized cars increased, and sales of large cars and luxury cars decreased. For domestic cars, the average expenditure decreased 2.5 percent to \$16,915. In contrast, the average expenditure for imported cars increased 12.5 percent to \$26,633; the increase was partly attributable to a shift in the composition of imported-car sales toward luxury cars.

Sales of domestic cars increased 2.7 percent to 7.4 million units, the highest level since 1989. The increase was accounted for by sales of transplant cars. Sales of transplant cars increased 17.2 percent after increasing 12.5 percent; sales of domestic-nameplate cars decreased 1.6 percent after decreasing 3.3 percent.

Sales of imported cars dropped 17.6 percent to 1.3 million units, the lowest level since 1976.⁵ The decrease in imported-car sales continues a trend that began in 1988 and that largely reflects shifts in production by foreign manufacturers from overseas plants to plants in North America. Sales of cars imported from Japan decreased sharply; the decrease occurred despite the strengthening of the U.S. dollar against the Japanese yen. Sales of cars imported from Europe increased moderately in 1996.

The market share (percent of total new-car sales) of domestic-nameplate car sales decreased

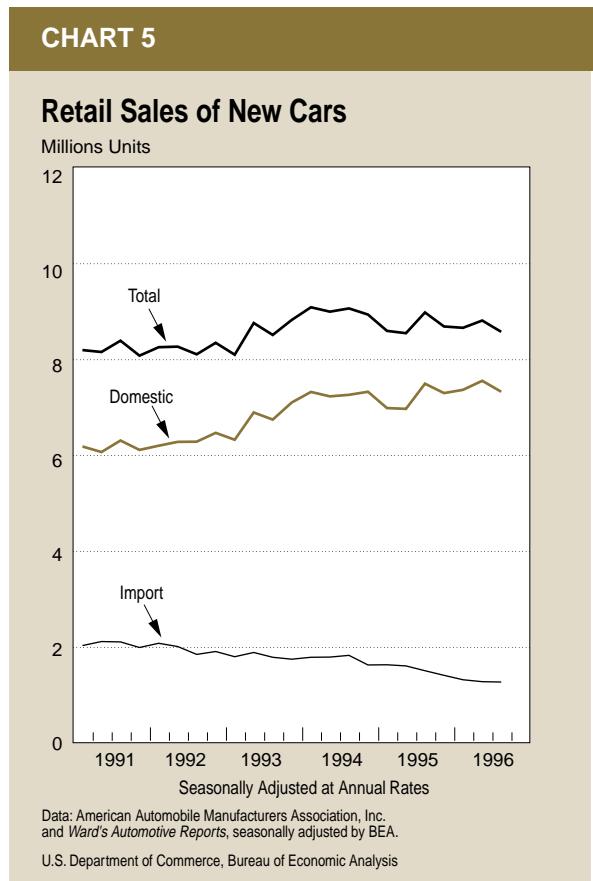
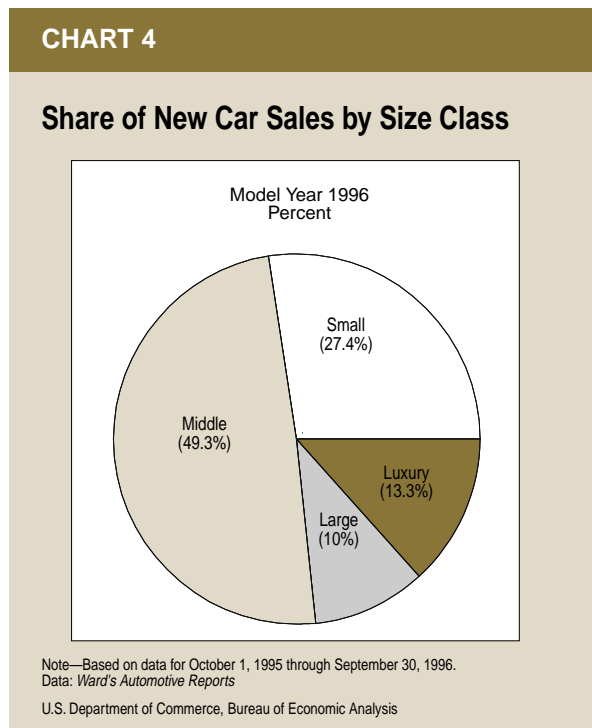
to 62.8 percent in 1996 from 63.1 percent in 1995 (chart 3). The market share of transplant-car sales increased to 22.3 percent from 18.9 percent. The market share of imported-car sales decreased to 14.9 percent from 18.0 percent.

By size class, the 1996 decrease in car sales was accounted for by a decrease in sales of large cars and of luxury cars; sales of small cars and of middle-sized cars increased (chart 4). Sales of large cars decreased to 0.9 million units, and their market share decreased from 11.0 percent to 10.0 percent. Sales of luxury cars decreased to 1.1 million, and their market share decreased from 13.6 percent to 13.3 percent. Sales of small cars increased to 2.4 million, and their market share increased from 26.6 percent to 27.4 percent. Sales of middle-sized cars increased to 4.3 million, and their market share increased from 48.8 percent to 49.3 percent.

By quarter, new-car sales decreased in the first quarter of the model year, changed little in the second quarter, increased in the third quarter, and decreased in the fourth quarter (chart 5).

Domestic-car production was 6.2 million units in 1996, the lowest level in 3 years. Domestic-car production was weaker in the first half of the model year than in the second half. One factor that affected car production in the first half was a

5. Unit sales data for imported cars and imported trucks were substantially revised in the recent comprehensive revision of the national income and product accounts; downward revisions of sales of imported cars were largely offset by upward revisions of sales of imported trucks. For information, see the box "Changes in Methodology."



Data Availability

BEA prepares seasonally adjusted monthly estimates of auto and truck unit sales, auto unit production, and inventory change. The estimates are available online to STAT-USA subscribers (Economic Bulletin Board and Internet site). For information about STAT-USA's services, call (202) 482-1986. These estimates, as well as other motor vehicle estimates, are also available on print-outs and diskettes. For order information, write to the National Income and Wealth Division (BE-54), Bureau of Economic Analysis, Washington, DC 20230, or call (202) 606-9700.

strike in March by workers at two plants of a major motor vehicle manufacturer; the third-quarter pickup in production partly reflected a makeup of the production lost due to the strike. Domestic-car inventories were 1.3 million units at the end of the 1996 model year, considerably lower than at the end of 1995. The inventory-sales ratio was 2.2 at the end of the year, somewhat below the traditional industry target of about 2.4.

In recent years, foreign motor vehicle manufacturers, particularly Japanese manufacturers, have sharply stepped up production in the United States. Transplant cars accounted for about 25 percent of the cars manufactured in the United States in 1996; they had accounted for about 20 percent in 1990. The effect of an increase in the operations of transplants can be seen in the data collected in BEA surveys of foreign direct investment in the United States. Employment by U.S. affiliates of foreign companies in manufacturing in the motor vehicles and equipment industry increased 19 percent from 1990 to 1994 (the most recent year for which data are available); employment at Japanese-owned affiliates increased 54 percent. Sales by the U.S. affiliates of these foreign companies increased 89 percent; sales by Japanese-owned affiliates increased 105 percent. Production at transplants is likely to continue to increase because foreign manufacturers, both Japanese and European, are planning to produce several additional vehicle models at U.S. transplants in model year 1997 and beyond.

New Trucks

Sales of new trucks increased 4.7 percent to a record 6.8 million units in 1996 after increasing 4.1 percent in 1995. The 1996 increase was mainly accounted for by an increase in sales of light domestic trucks; sales of light imported trucks increased only slightly, and sales of "other" trucks decreased

slightly.⁶ The share of total new-motor-vehicle sales accounted for by trucks increased to a record 44.0 percent in 1996 from 42.7 percent in 1995.

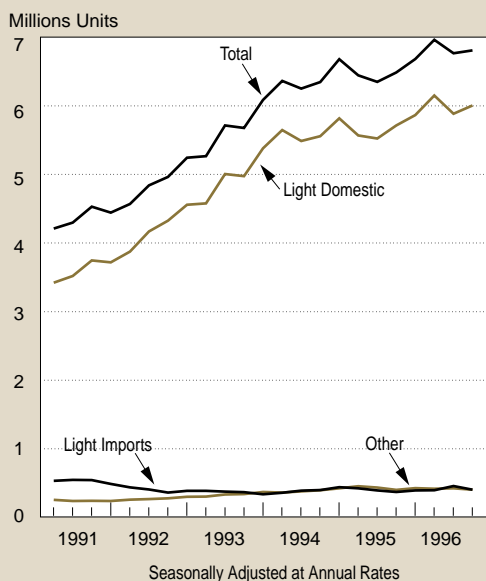
Sales of light trucks increased 5.3 percent in 1996 after increasing 3.4 percent in 1995. The 1996 increase was more than accounted for by increases in sales of sport-utility vehicles and conventional pickups; sales of vans and compact pickups decreased.

Most light-truck purchases are for personal use rather than for business use; consequently, many of the same factors that affect car sales also affect truck sales. In addition, the relative strength of light-truck sales in 1996 partly reflected the continuation of a trend in which truck purchases have been substituted for car purchases. This trend largely reflects purchases of truck models with additional equipment and refinements that have blurred the distinction between trucks and cars in terms of function and comfort. Many of these trucks also offer recreational and utility features, such as cargo-carrying and towing capacity and four-wheel-drive capability.

6. Light trucks are those with a gross vehicle weight of up to 10,000 pounds; these trucks include light conventional pickups, compact pickups, sport-utility vehicles, and passenger vans. "Other" trucks are those with a gross vehicle weight of over 10,000 pounds; these trucks range from medium-duty general delivery trucks to heavy-duty diesel tractor-trailers.

CHART 6

Retail Sales of New Trucks



Note—Retail sales of domestic trucks are classified by gross vehicle weight as light (up to 10,000 pounds) and "other" (over 10,000 pounds). Imported trucks include imports by U.S. manufacturers. Data: American Automobile Manufacturers Association, Inc. and *Ward's Automotive Reports*, seasonally adjusted by BEA.


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

Sales of light domestic trucks increased 5.5 percent to 6.0 million in 1996 after increasing 3.0 percent in 1995. The composition of these truck sales in 1996 shifted towards “upscale” models—that is, models with more power, luxury, and options than the basic models. Sales of domestic-nameplate trucks increased 5.8 percent to 5.5 million units; their share of total light-truck sales increased to 86.2 percent. Sales of transplant trucks increased 5.4 percent to 0.5 million units; their market share increased to 7.3 percent.

Sales of light imported trucks were unchanged at 0.4 million units. Sales of imported sport-utility

vehicles increased, but sales of imported pickup trucks decreased; the decrease partly reflected a shift in production by foreign manufacturers from overseas plants to transplants. The imported-truck share of light-truck sales decreased to 6.5 percent.

Sales of “other” trucks remained unchanged at 0.4 million. Nearly all of these trucks are purchased by businesses. The domestic models’ share of total sales of all “other” trucks was almost 95 percent.

By quarter, new truck sales increased in the first and second quarters of model year 1996, decreased in the third quarter, and increased in the fourth quarter ([chart 6](#)). 

State Personal Income, 1990:I–1996:II

THE QUARTERLY ESTIMATES of State personal income presented here incorporate the comprehensive revision to the annual estimates that was released in September. (See “[Comprehensive Revision of State Personal Income, 1969–95](#),” SURVEY OF CURRENT BUSINESS 76 (October 1996): 48–93.) Further revisions to the annual estimates for 1969–95, primarily reflecting updates to the residence adjustment, are scheduled for release in August 1997; after these revisions have been included, the comprehensive revision to the State annual estimates for 1969–95 will be fully incorporated into the quarterly estimates in the fall of 1997.

The complete set of the quarterly estimates of State personal income for 1990:I–1996:II is available on a mi-

crocomputer diskette for \$20. The set consists of a table for all States of total personal income, a table for each State of wages and salaries by Standard Industrial Classification (SIC) division, and a table for each State of personal income by major source and earnings by SIC division. For information on ordering this diskette, e-mail reis.remd@bea.doc.gov; write to the Regional Economic Information System, BE-55, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230; or call (202) 606-5360. Visa or MasterCard are accepted for telephone orders; please do not send credit card numbers by e-mail.


Tables 1 and 2 follow. 

Table 1.—Total Personal Income, States and Regions

[Millions of dollars, seasonally adjusted at annual rates]

State and region	1990				1991				1992				1993			
	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r
United States	4,671,002	4,753,900	4,820,961	4,850,156	4,866,150	4,930,747	4,973,324	5,033,011	5,134,874	5,208,543	5,249,058	5,402,001	5,338,836	5,450,034	5,494,689	5,600,958
New England	296,715	299,881	302,692	301,846	301,699	304,590	305,213	308,143	312,918	316,823	318,659	327,912	320,627	327,216	331,882	337,246
Connecticut	85,296	86,570	87,573	87,559	87,082	88,091	88,013	88,590	90,704	92,259	93,124	95,695	92,805	94,633	95,594	97,848
Maine	20,938	21,178	21,304	21,129	21,300	21,272	21,383	21,580	21,973	22,190	22,395	22,677	22,636	22,861	23,155	23,256
Massachusetts	138,017	139,388	140,824	140,346	140,033	141,518	141,774	143,371	144,859	146,347	146,679	151,568	148,122	151,633	153,945	156,422
New Hampshire	22,917	22,968	23,084	22,967	23,269	23,580	23,743	24,042	24,331	24,554	24,698	25,517	24,794	25,291	25,869	26,240
Rhode Island	19,599	19,774	19,897	19,858	19,994	19,995	20,087	20,236	20,504	20,716	20,879	21,405	21,287	21,651	21,967	22,070
Vermont	9,948	10,002	10,011	9,987	10,021	10,135	10,213	10,325	10,547	10,756	10,885	11,049	10,984	11,147	11,351	11,409
Midwest	958,808	974,071	987,292	990,087	989,484	1,003,362	1,008,905	1,019,577	1,037,376	1,049,682	1,060,318	1,093,110	1,057,108	1,085,886	1,095,748	1,123,692
Delaware	14,227	14,421	14,683	14,731	15,038	15,183	15,391	15,667	15,701	15,992	16,560	16,268	16,786	16,906	17,182	17,874
District of Columbia	15,053	15,350	15,683	15,792	15,818	16,017	16,104	16,344	16,794	17,020	17,217	17,454	17,432	17,518	17,636	17,874
Maryland	105,946	107,433	109,007	109,104	109,800	111,061	111,456	112,232	113,605	114,755	115,812	118,292	117,348	119,710	120,824	123,437
New Jersey	189,308	192,396	194,737	195,257	194,037	196,595	198,171	199,865	204,803	207,317	208,377	216,397	211,038	216,199	217,894	222,829
New York	408,894	414,917	420,424	421,450	419,361	426,387	427,943	432,933	439,272	444,826	448,891	466,522	439,849	454,850	459,333	476,820
Pennsylvania	225,380	229,555	232,758	233,753	235,430	238,119	239,840	242,536	247,200	249,773	251,803	257,884	255,171	260,843	263,155	266,334
Great Lakes	771,052	785,743	795,814	799,323	799,507	809,203	819,423	828,877	845,131	860,257	867,363	891,119	882,322	901,527	909,385	928,874
Illinois	229,049	233,655	236,840	238,930	238,387	241,342	243,431	245,992	253,087	256,827	259,396	269,921	261,970	267,353	269,046	274,904
Indiana	93,599	94,778	96,478	96,763	97,021	98,074	99,172	100,864	103,393	105,477	106,864	109,259	109,515	111,737	112,513	114,701
Michigan	170,927	173,831	176,306	175,778	174,869	178,254	180,687	182,316	183,205	187,610	188,625	194,703	192,009	197,851	200,423	205,359
Ohio	192,509	196,987	198,477	199,547	200,446	201,489	204,963	207,308	210,857	213,920	214,923	220,196	219,286	223,287	225,323	229,785
Wisconsin	84,969	86,490	87,713	88,306	88,784	90,045	91,170	92,398	94,590	96,422	97,556	100,040	99,542	101,300	102,080	104,126
Plains	308,750	315,263	318,687	320,165	321,338	325,877	329,347	333,498	342,364	346,693	350,887	358,587	354,977	361,127	356,694	367,482
Iowa	46,104	47,055	47,676	47,725	47,792	48,425	48,760	49,172	50,932	51,590	52,246	53,122	51,999	52,936	51,169	53,482
Kansas	43,735	44,445	45,081	45,220	45,401	45,941	46,551	47,152	48,394	48,893	49,155	50,443	50,405	51,308	51,022	52,254
Minnesota	82,767	85,035	85,966	86,218	86,076	87,554	88,697	89,892	92,278	93,567	95,350	98,005	96,506	98,040	97,303	99,946
Missouri	88,650	90,227	91,203	91,763	93,029	94,012	95,163	96,410	98,189	99,092	99,817	101,709	101,508	103,180	101,959	105,504
Nebraska	27,199	27,962	27,991	28,279	28,251	28,770	28,949	29,247	30,083	30,714	31,132	31,796	31,158	31,896	31,939	32,345
North Dakota	9,594	9,835	9,895	9,899	9,748	9,809	9,858	9,967	10,522	10,667	10,854	11,018	10,829	10,965	10,639	11,021
South Dakota	10,500	10,799	10,935	11,061	11,040	11,365	11,370	11,657	11,965	12,170	12,332	12,494	12,573	12,802	12,664	12,930
Southeast	979,185	996,592	1,012,114	1,017,858	1,028,888	1,043,496	1,053,961	1,068,842	1,091,968	1,108,200	1,109,603	1,152,374	1,152,602	1,176,471	1,189,066	1,206,589
Alabama	60,128	61,437	62,152	62,831	63,994	64,755	65,393	66,407	68,084	69,184	70,273	71,688	71,643	72,589	73,149	74,449
Arkansas	32,211	32,845	33,382	33,702	34,292	34,725	35,254	35,969	37,003	37,649	37,994	39,200	38,790	39,448	40,021	40,554
Florida	242,813	247,513	251,780	252,879	255,349	258,535	259,828	262,483	266,251	269,170	260,361	282,899	282,812	289,393	292,223	295,869
Georgia	110,545	112,400	114,448	114,864	115,919	118,187	119,585	121,630	124,433	126,549	128,481	132,185	131,874	135,363	136,768	139,369
Kentucky	54,566	55,359	56,079	56,840	56,996	58,017	59,020	59,919	61,663	62,368	63,953	64,174	63,873	64,768	65,559	66,326
Louisiana	60,378	61,720	63,017	63,894	64,737	65,657	66,485	67,632	68,697	69,755	69,753	71,878	71,953	73,602	74,232	75,086
Mississippi	31,940	32,540	33,070	33,478	33,916	34,454	34,914	35,339	36,306	36,839	37,204	37,887	38,219	38,841	39,518	40,206
North Carolina	108,798	110,940	112,049	111,916	112,445	114,905	116,826	118,554	121,485	123,741	125,992	128,752	129,282	132,568	134,240	136,628
South Carolina	52,569	53,850	54,593	54,810	55,323	55,629	56,070	56,896	57,833	58,719	59,245	60,675	60,906	61,958	62,660	63,192
Tennessee	78,193	79,140	80,584	80,843	82,258	83,370	84,351	85,841	88,976	90,887	91,983	94,307	94,357	95,840	97,273	99,161
Virginia	122,193	123,582	125,325	125,911	127,410	128,714	129,344	130,525	133,387	134,987	136,647	139,745	140,278	142,468	143,769	145,861
West Virginia	24,853	25,265	25,634	25,891	26,250	26,549	26,793	27,149	27,850	28,174	28,518	28,984	29,116	29,631	29,653	29,887
Southwest	413,912	422,447	430,862	434,162	439,867	446,917	451,118	458,101	468,016	475,613	481,475	493,975	493,730	504,207	510,268	520,206
Arizona	59,359	60,443	61,579	62,025	62,694	63,637	63,921	64,819	66,145	67,377	68,142	70,144	70,518	72,417	73,507	75,156
New Mexico	21,393	21,724	22,175	22,505	22,861	23,180	23,356	23,732	24,247	24,714	25,032	25,399	25,986	26,458	26,880	27,438
Oklahoma	47,951	48,707	49,503	50,008	50,208	50,624	51,014	51,702	53,052	53,737	54,253	54,885	55,241	55,858	56,377	57,015
Texas	285,209	291,574	297,604	299,624	304,103	309,477	312,827	317,847	324,572	329,785</						

Table 1.—Total Personal Income, States and Regions—Continued
 [Millions of dollars, seasonally adjusted at annual rates]

State and region	1994				1995				1996		Percent change	
	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	1995:IV-1996:I	1996:I-1996:II
United States	5,550,876	5,726,589	5,794,414	5,887,525	5,989,176	6,058,094	6,129,383	6,215,255	6,289,150	6,393,138	1.2	1.7
New England	331,455	341,890	344,307	352,534	355,950	361,987	366,273	374,170	373,975	379,289	.1	1.4
Connecticut	95,761	97,909	99,259	100,806	102,590	103,359	104,250	106,024	106,829	108,549	.8	1.6
Maine	23,189	23,688	23,765	24,170	24,557	24,907	24,980	25,387	25,537	25,774	.6	.9
Massachusetts	153,208	159,163	159,730	164,467	164,985	168,572	171,373	175,812	174,579	176,994	.7	1.4
New Hampshire	26,204	27,314	27,667	28,374	28,547	29,317	29,517	30,142	30,123	30,641	.1	1.7
Rhode Island	21,693	22,115	22,127	22,645	23,049	23,521	23,721	24,142	24,093	24,342	.2	1.0
Vermont	11,399	11,702	11,759	12,071	12,252	12,312	12,433	12,664	12,814	12,989	1.2	1.4
Midwest	1,090,648	1,132,935	1,144,965	1,163,513	1,178,208	1,189,417	1,194,889	1,212,181	1,226,281	1,243,775	1.2	1.4
Delaware	16,972	17,524	17,700	18,121	18,427	18,658	18,932	19,355	19,458	19,844	.5	2.0
District of Columbia	17,530	18,134	18,275	18,332	18,452	18,470	18,581	18,660	18,891	19,025	1.2	.7
Maryland	122,686	126,384	127,955	129,522	131,159	132,307	133,040	134,629	135,735	137,571	.8	1.4
New Jersey	216,683	224,396	226,920	229,897	233,404	236,676	237,068	241,472	243,582	247,279	.9	1.5
New York	454,800	477,618	481,976	492,110	496,938	500,108	501,746	509,069	517,364	523,652	1.6	1.2
Pennsylvania	261,977	268,879	272,139	275,531	279,829	283,197	285,522	288,995	291,250	296,404	.8	1.8
Great Lakes	928,368	952,724	969,224	982,095	1,001,788	1,009,094	1,020,502	1,033,596	1,041,382	1,061,108	.8	1.9
Illinois	272,503	281,001	285,804	287,620	294,303	296,212	299,518	303,619	307,930	312,019	1.4	1.3
Indiana	114,878	116,925	119,169	120,287	123,004	123,878	124,843	125,811	127,151	129,238	1.1	1.6
Michigan	207,152	212,538	216,861	221,340	225,337	226,301	229,084	232,754	231,681	238,513	.5	3.0
Ohio	229,775	235,532	238,511	242,639	246,821	249,448	252,366	255,514	257,298	262,165	.7	1.9
Wisconsin	104,060	106,728	108,879	110,209	112,323	113,254	114,691	115,898	117,342	119,173	1.2	1.6
Plains	372,385	380,979	385,861	391,778	395,780	400,318	405,787	412,147	418,050	424,778	1.4	1.6
Iowa	55,900	56,835	57,229	58,328	58,481	58,919	59,726	60,685	61,607	62,434	1.5	1.3
Kansas	52,082	53,095	53,538	54,303	55,121	55,628	56,353	57,011	57,908	58,661	1.6	1.3
Minnesota	101,194	104,270	106,333	107,334	108,054	109,399	111,056	113,469	115,237	117,240	1.6	1.7
Missouri	105,545	108,398	110,045	111,821	113,995	115,548	116,891	118,183	119,509	121,120	1.1	1.3
Nebraska	32,790	33,201	33,418	34,055	34,497	34,763	35,398	35,985	36,683	37,608	.9	2.5
North Dakota	11,402	11,547	11,629	11,903	11,698	11,945	11,960	12,178	12,292	12,547	.9	2.1
South Dakota	13,472	13,634	13,668	14,033	13,983	14,117	14,402	14,636	14,814	15,168	1.2	2.4
Southeast	1,212,513	1,244,929	1,259,381	1,279,510	1,308,480	1,322,796	1,340,623	1,360,694	1,379,087	1,402,992	1.4	1.7
Alabama	74,881	76,664	77,616	78,908	80,465	80,993	82,054	82,798	83,972	85,129	1.4	1.4
Arkansas	40,996	42,021	42,462	43,089	44,080	44,690	45,121	45,940	46,286	47,354	.8	2.3
Florida	294,395	303,547	307,348	311,167	319,978	323,822	329,321	333,550	340,907	346,253	2.2	1.6
Georgia	140,316	145,002	146,575	149,789	153,066	154,679	157,568	160,909	163,210	166,464	1.4	2.0
Kentucky	66,817	68,513	69,025	70,124	71,692	72,451	72,974	73,932	74,866	76,556	1.2	2.3
Louisiana	76,603	77,525	78,634	79,439	81,000	81,892	83,241	83,555	84,328	85,639	.9	1.4
Mississippi	41,261	42,227	42,890	43,465	44,160	44,628	45,296	45,908	46,211	46,824	.7	1.3
North Carolina	137,805	140,273	141,459	144,532	148,867	150,784	152,009	155,704	158,480	162,544	1.8	2.6
South Carolina	63,943	65,347	66,266	67,386	68,571	69,263	70,130	71,180	71,443	72,487	.4	1.5
Tennessee	99,697	102,660	104,565	106,669	108,514	109,729	111,173	112,899	113,044	114,535	.1	1.3
Virginia	145,743	150,407	151,519	153,550	156,213	157,666	159,295	161,481	163,271	165,839	1.1	1.5
West Virginia	30,056	30,743	31,033	31,392	31,874	32,179	32,442	32,838	33,078	33,668	.7	1.8
Southwest	517,818	532,877	541,751	552,207	561,992	570,247	579,807	588,244	597,617	608,055	1.6	1.7
Arizona	75,439	78,442	80,470	81,690	84,129	85,273	87,446	88,830	91,241	92,785	2.7	1.7
New Mexico	27,443	28,021	28,663	29,226	30,087	30,362	30,997	31,293	31,757	32,336	1.5	1.8
Oklahoma	56,829	58,148	58,514	59,527	59,869	60,574	61,194	61,967	62,572	63,819	1.0	1.7
Texas	358,108	368,266	374,105	381,765	387,907	394,038	400,170	406,154	412,064	419,315	1.5	1.8
Rocky Mountain	155,780	160,545	162,591	165,784	169,310	171,201	174,789	178,001	179,904	183,118	1.1	1.8
Colorado	80,071	82,697	83,707	85,561	87,549	88,649	90,763	92,123	93,485	94,921	1.5	1.5
Idaho	19,886	20,521	20,804	21,024	21,588	21,760	22,068	22,556	22,752	23,355	.9	2.6
Montana	14,729	15,080	15,280	15,544	15,778	15,879	16,160	16,391	16,497	16,696	.6	1.2
Utah	31,769	32,780	33,286	33,924	34,605	35,013	35,818	36,874	37,118	38,031	.7	2.5
Wyoming	9,326	9,466	9,514	9,730	9,791	9,900	9,980	10,057	10,052	10,115	0	.6
Far West	941,908	979,710	986,335	1,000,104	1,017,666	1,033,036	1,046,713	1,056,223	1,072,856	1,090,022	1.6	1.6
Alaska	13,980	14,081	14,141	14,322	14,424	14,466	14,511	14,551	14,613	14,864	.4	1.7
California	689,713	719,218	723,154	731,609	746,274	757,233	766,269	771,949	785,734	798,150	1.8	1.6
Hawaii	27,546	28,235	28,520	28,916	28,866	29,175	29,284	29,411	29,398	29,687	0	1.0
Nevada	32,527	34,022	34,608	35,292	36,265	36,894	37,804	38,315	39,416	40,263	2.9	2.1
Oregon	60,841	62,550	63,454	64,908	65,897	66,981	68,555	70,046	70,551	71,647	.9	1.6
Washington	117,301	121,604	122,459	125,058	125,941	128,287	130,290	131,950	133,144	135,410	.9	1.7
	Census Divisions											
New England	331,455	341,890	344,307	352,534	355,950	361,987	366,273	374,170	373,975	379,289	.1	1.4
Middle Atlantic	933,460	970,893	981,035	997,538	1,010,171	1,019,982	1,024,336	1,039,536	1,052,197	1,067,335	1.2	1.4
East North Central	928,368	952,724	969,224	982,095	1,001,788	1,009,094	1,020,502	1,033,596	1,041,382	1,061,108	.8	1.9
West North Central	372,385	380,979	385,861	391,778	395,780	400,318	405,787	412,147	418,050	424,778	1.4	1.6
South Atlantic	969,446	1,008,129	1,023,790	1,046,607	1,067,848	1,071,317	1,088,307	1,104,473	1,123,495	1,143,175	1.5	1.7
East South Central	282,656	290,064	294,086	299,167	304,831	307,801	311,497	315,536	318,083	323,044	.8	1.6
West South Central	532,536	545,960	553,714	563,820	572,856	581,193	589,726	597,616	605,233	615,827	1.3	1.8
Mountain	291,188	301,031	306,332	311,992	319,791	323,730	331,036	336,438	342,318	348,502	1.7	1.8
Pacific	909,382	945,688	951,727	964,812	981,402	996,142	1,008,909	1,017,908	1,033,440	1,049,759	1.5	1.6

^r Revised.

^p Preliminary.

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

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

Table 2.—Personal Income by Major Source

[Millions of dollars, seasonally]

Line	Item	United States						New England					
		1995				1996		1995				1996	
		I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p
Income by Place of Residence													
1	Total personal income (lines 4-11)	5,989,176	6,058,094	6,129,383	6,215,255	6,289,150	6,393,138	355,950	361,987	366,273	374,170	373,975	379,289
2	Nonfarm personal income	5,954,295	6,024,920	6,096,717	6,180,447	6,247,637	6,344,023	355,300	361,354	365,627	373,470	373,203	378,381
3	Farm income (line 17)	34,880	33,174	32,666	34,807	41,513	49,115	650	632	646	700	772	907
Derivation of Total Personal Income													
4	Earnings by place of work (lines 12-16 or 17-34)	4,242,344	4,283,778	4,339,362	4,398,175	4,447,828	4,536,731	246,967	251,427	254,732	260,948	259,096	263,525
5	Less: Personal contributions for social insurance ¹	289,716	292,204	295,768	298,364	300,569	305,346	16,309	16,591	16,801	17,153	16,960	17,196
6	Plus: Adjustment for residence ²	-849	-864	-893	-897	-916	-938	4,627	4,654	4,685	4,751	4,898	4,951
7	Equals: Net earnings by place of residence	3,951,780	3,990,710	4,042,711	4,098,915	4,146,344	4,230,447	235,284	239,490	242,616	248,545	247,034	251,280
8	Plus: Dividends, interest, and rent ³	1,034,748	1,050,340	1,056,572	1,074,768	1,079,628	1,086,897	64,564	65,629	66,082	67,530	67,603	68,126
9	Plus: Transfer payments	1,002,648	1,017,044	1,030,100	1,041,572	1,075,794	1,075,794	56,101	56,968	57,576	58,094	59,337	59,883
10	State unemployment insurance benefits	20,740	20,536	21,528	21,656	21,676	21,676	1,637	1,586	1,633	1,587	1,651	1,532
11	Transfers excluding State unemployment insurance benefits	981,908	996,508	1,008,572	1,019,916	1,041,502	1,054,273	54,464	55,282	55,943	56,507	57,681	58,351
Earnings by Place of Work													
Components of earnings:													
12	Wage and salary disbursements	3,360,064	3,395,740	3,444,108	3,493,408	3,531,401	3,599,717	196,819	200,598	203,584	208,999	207,335	210,957
13	Other labor income	417,556	421,860	425,724	430,056	428,956	433,854	24,368	24,878	25,131	25,743	25,199	25,427
14	Proprietors' income ⁴	464,724	466,178	469,530	474,711	487,471	503,160	25,779	25,951	26,017	26,205	26,562	27,142
15	Farm proprietors'	21,248	19,034	18,030	19,803	26,330	33,746	340	304	300	341	409	540
16	Nonfarm proprietors'	443,476	447,144	451,500	454,908	461,141	469,414	25,439	25,647	25,716	25,863	26,153	26,601
Earnings by Industry													
17	Farm	34,880	33,174	32,666	34,807	41,513	49,115	650	632	646	700	772	907
18	Nonfarm	4,207,464	4,250,604	4,306,696	4,363,368	4,406,316	4,487,616	246,317	250,795	254,085	260,248	258,324	262,618
19	Private	3,539,752	3,578,812	3,628,892	3,683,400	3,719,367	3,795,669	215,162	219,341	221,824	228,035	225,725	229,966
20	Agricultural services, forestry, fisheries, and other ⁵	28,088	28,476	29,172	29,620	30,206	31,375	1,407	1,476	1,492	1,518	1,542	1,580
21	Mining	37,432	37,432	37,776	37,756	38,113	38,555	205	198	195	198	192	196
22	Construction	233,944	233,412	235,628	238,276	243,271	248,427	12,001	12,078	11,873	12,009	12,108	12,391
23	Manufacturing	790,628	792,980	795,756	804,376	802,905	822,601	48,737	49,168	49,553	50,522	49,922	50,806
24	Durable goods	482,152	483,344	488,876	492,956	493,727	509,027	32,919	33,208	33,470	34,230	34,014	34,798
25	Nondurable goods	308,476	309,636	306,880	311,420	309,178	313,574	15,819	15,960	16,083	16,293	15,908	16,008
26	Transportation and public utilities	290,876	294,692	300,176	304,640	308,289	310,637	13,198	13,482	13,785	14,132	13,839	13,927
27	Wholesale trade	268,072	271,788	276,088	279,924	283,476	287,006	15,714	16,522	16,574	17,134	16,858	17,112
28	Retail trade	392,216	398,812	402,044	406,756	411,052	418,293	22,849	23,111	23,110	23,131	23,270	23,697
29	Finance, insurance, and real estate	318,828	320,764	326,708	331,796	335,724	344,802	23,021	23,290	23,620	24,962	24,015	24,759
30	Services	1,179,568	1,200,456	1,223,544	1,250,256	1,266,332	1,293,973	70,030	80,016	81,623	84,428	83,980	85,500
31	Government and government enterprises	667,712	671,792	676,804	679,988	686,949	691,947	31,555	31,454	32,261	32,213	32,599	32,652
32	Federal, civilian	133,492	132,688	132,764	131,880	134,020	133,940	5,319	5,330	5,401	5,406	5,476	5,452
33	Military	47,316	47,232	47,156	46,612	47,135	46,634	1,224	1,213	1,225	1,215	1,259	1,216
34	State and local	486,904	491,872	496,884	501,476	505,794	511,373	24,611	24,910	25,635	25,591	25,863	25,984
Income by Place of Residence													
1	Total personal income (lines 4-11)	28,547	29,317	29,517	30,142	30,123	30,641	23,019	23,521	23,721	24,142	24,093	24,342
2	Nonfarm personal income	28,498	29,269	29,468	30,089	30,062	30,572	22,977	23,482	23,681	24,101	24,040	24,279
3	Farm income (line 17)	50	48	49	52	61	69	42	39	39	41	53	63
Derivation of Total Personal Income													
4	Earnings by place of work (lines 12-16 or 17-34)	18,162	18,871	18,976	19,412	19,316	19,736	14,592	14,819	14,863	15,108	14,937	15,071
5	Less: Personal contributions for social insurance ¹	1,256	1,306	1,311	1,335	1,323	1,350	1,174	1,183	1,178	1,189	1,170	1,176
6	Plus: Adjustment for residence ²	2,193	2,204	2,265	2,345	2,301	2,325	840	869	905	944	928	954
7	Equals: Net earnings by place of residence	19,100	19,769	19,930	20,421	20,295	20,712	14,259	14,506	14,590	14,864	14,695	14,849
8	Plus: Dividends, interest, and rent ³	5,297	5,422	5,491	5,634	5,634	5,680	4,042	4,152	4,217	4,329	4,328	4,361
9	Plus: Transfer payments	4,151	4,126	4,096	4,087	4,195	4,249	4,719	4,863	4,914	4,949	5,070	5,132
10	State unemployment insurance benefits	37	39	36	32	39	35	197	238	209	188	194	197
11	Transfers excluding State unemployment insurance benefits	4,114	4,087	4,059	4,055	4,155	4,214	4,522	4,625	4,705	4,761	4,877	4,935
Earnings by Place of Work													
Components of earnings:													
12	Wage and salary disbursements	14,061	14,659	14,746	15,103	15,015	15,371	11,903	12,086	12,117	12,328	12,175	12,284
13	Other labor income	1,822	1,899	1,906	1,946	1,909	1,937	1,349	1,380	1,384	1,406	1,371	1,372
14	Proprietors' income ⁴	2,279	2,313	2,324	2,363	2,392	2,428	1,340	1,353	1,363	1,374	1,391	1,415
15	Farm proprietors'	26	23	23	25	33	41	33	29	29	30	41	52
16	Nonfarm proprietors'	2,253	2,290	2,301	2,338	2,359	2,387	1,308	1,325	1,334	1,344	1,350	1,363
Earnings by Industry													
17	Farm	50	48	49	52	61	69	42	39	39	41	53	63
18	Nonfarm	18,113	18,823	18,927	19,359	19,256	19,667	14,550	14,781	14,824	15,067	14,885	15,008
19	Private	15,934	16,655	16,686	17,116	16,958	17,338	12,215	12,380	12,362	12,644	12,459	12,582
20	Agricultural services, forestry, fisheries, and other ⁵	105	110	111	113	118	122	104	109	113	115	114	117
21	Mining	19	18	18	18	18	22	7	6	6	6	6	9
22	Construction	1,045	1,067	1,063	1,124	1,141	1,150	658	657	664	669	656	663
23	Manufacturing	4,152	4,271	4,330	4,417	4,325	4,431	2,984	3,026	3,054	3,037	2,965	2,965
24	Durable goods	2,893	2,996	3,084	3,166	3,101	3,182	1,935	1,972	1,956	1,973	1,927	1,936
25	Nondurable goods	1,258	1,275	1,246	1,251	1,224	1,249	1,049	1,054	1,098	1,064	1,038	1,029
26	Transportation and public utilities	1,051	1,063	1,082	1,109	1,122	1,136	704	697	716	708	713	721
27	Wholesale trade	1,156	1,512	1,274	1,305	1,234	1,251	730	742	766	789	758	773
28	Retail trade	2,204	2,252	2,249	2,289	2,266	2,317	1,387	1,395	1,387	1,391	1,404	1,422
29	Finance, insurance, and real estate	1,140	1,173	1,237	1,229	1,191	1,235	1,031	996	976	1,009	1,030	1,054
30	Services	5,063	5,189	5,223	5,513	5,542	5,673	4,612	4,752	4,679	4,920	4,813	4,859
31	Government and government enterprises	2,178	2,168	2,241	2,243	2,298	2,326	2,335	2,401	2,462	2,423	2,423	2,425
32	Federal, civilian	349	349	359	371	365	357	432	431	435	434	441	438
33	Military	43	42	42	42	44	42	199	194	219	221	217	205
34	State and local	1,786	1,777	1,840	1,830	1,889	1,929	1,704	1,775	1,809	1,767	1,768	1,782

See footnotes at end of table.

Table 2.—Personal Income by Major Source
[Millions of dollars, seasonally]

Line	Item	District of Columbia						Maryland					
		1995				1996		1995				1996	
		I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p
Income by Place of Residence													
1	Total personal income (lines 4-11)	18,452	18,470	18,581	18,660	18,891	19,025	131,159	132,307	133,040	134,629	135,735	137,571
2	Nonfarm personal income	18,452	18,470	18,581	18,660	18,891	19,025	130,938	132,093	132,807	134,389	135,453	137,243
3	Farm income (line 17)	0	0	0	0	0	0	222	215	233	240	282	328
Derivation of Total Personal Income													
4	Earnings by place of work (lines 12-16 or 17-34)	34,198	34,202	34,385	34,446	34,503	34,475	81,622	82,347	82,673	83,568	84,365	85,942
5	Less: Personal contributions for social insurance ¹	2,192	2,191	2,204	2,200	2,197	2,186	5,636	5,684	5,700	5,740	5,776	5,865
6	Plus: Adjustment for residence ²	-20,323	-20,389	-20,513	-20,559	-20,466	-20,367	13,346	13,358	13,474	13,539	13,569	13,565
7	Equals: Net earnings by place of residence	11,683	11,622	11,669	11,686	11,840	11,921	89,332	90,021	90,447	91,368	92,158	93,642
8	Plus: Dividends, interest, and rent ³	2,937	2,953	2,951	2,989	3,000	3,015	22,488	22,708	22,732	23,121	23,315	23,315
9	Plus: Transfer payments	3,832	3,895	3,961	3,986	4,051	4,089	19,339	19,578	19,861	20,140	20,396	20,614
10	State unemployment insurance benefits	90	94	107	82	92	88	328	332	365	363	380	353
11	Transfers excluding State unemployment insurance benefits	3,742	3,801	3,854	3,904	3,959	4,001	19,011	19,246	19,496	19,777	20,017	20,261
Earnings by Place of Work													
Components of earnings:													
12	Wage and salary disbursements	29,050	29,043	29,211	29,293	29,357	29,305	66,871	67,534	67,825	68,645	69,319	70,629
13	Other labor income	2,901	2,918	2,932	2,931	2,894	2,863	7,462	7,518	7,504	7,568	7,555	7,648
14	Proprietors' income ⁴	2,247	2,241	2,242	2,221	2,252	2,306	7,289	7,295	7,343	7,355	7,491	7,666
15	Farm proprietors'	0	0	0	0	0	0	122	109	122	125	166	210
16	Nonfarm proprietors'	2,247	2,241	2,242	2,221	2,252	2,306	7,167	7,186	7,221	7,231	7,326	7,456
Earnings by Industry													
17	Farm	0	0	0	0	0	0	222	215	233	240	282	328
18	Nonfarm	34,198	34,202	34,385	34,446	34,503	34,475	81,400	82,132	82,439	83,329	84,083	85,614
19	Private	19,468	19,763	19,935	20,067	19,709	19,857	63,475	63,848	64,292	65,242	65,577	67,024
20	Agricultural services, forestry, fisheries, and other ⁵	317	323	309	320	372	385	475	481	478	479	502	518
21	Mining	12	11	11	11	14	14	83	80	80	80	79	81
22	Construction	376	383	370	341	380	400	5,561	5,312	5,319	5,279	5,485	5,646
23	Manufacturing	908	911	908	919	958	963	7,820	7,842	7,852	7,979	7,983	8,409
24	Durable goods	107	107	113	110	147	148	4,309	4,275	4,295	4,410	4,495	4,777
25	Nondurable goods	801	804	795	809	810	815	3,511	3,568	3,556	3,569	3,488	3,632
26	Transportation and public utilities	1,266	1,345	1,369	1,323	1,353	1,353	4,992	4,985	5,058	5,099	5,169	5,190
27	Wholesale trade	327	310	310	305	318	322	4,550	4,596	4,647	4,717	4,728	4,741
28	Retail trade	909	915	902	880	850	880	8,034	8,112	8,108	8,146	8,091	8,227
29	Finance, insurance, and real estate	1,688	1,631	1,705	1,650	1,861	1,686	5,888	6,008	6,033	6,148	6,151	6,338
30	Services	13,666	13,933	14,103	14,309	13,605	13,853	26,073	26,433	26,718	27,315	27,389	27,874
31	Government and government enterprises	14,730	14,440	14,450	14,379	14,794	14,618	17,925	18,284	18,147	18,086	18,505	18,590
32	Federal, civilian	11,803	11,804	11,860	11,835	11,889	11,760	7,320	7,292	7,290	7,255	7,413	7,415
33	Military	897	724	716	728	760	736	1,283	1,286	1,318	1,311	1,324	1,313
34	State and local	2,230	1,911	1,874	1,815	2,144	2,122	9,323	9,707	9,539	9,520	9,768	9,863

Line	Item	Great Lakes						Illinois					
		1995				1996		1995				1996	
		I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p
Income by Place of Residence													
1	Total personal income (lines 4-11)	1,001,788	1,009,094	1,020,502	1,033,596	1,041,382	1,061,108	294,303	296,212	299,518	303,619	307,930	312,019
2	Nonfarm personal income	999,982	1,007,373	1,018,882	1,031,694	1,038,585	1,057,778	294,195	296,117	299,485	303,403	307,358	311,276
3	Farm income (line 17)	1,806	1,721	1,620	1,902	2,797	3,331	108	95	33	215	572	743
Derivation of Total Personal Income													
4	Earnings by place of work (lines 12-16 or 17-34)	722,805	725,062	733,990	742,406	746,226	763,837	213,165	213,689	216,497	219,336	222,435	225,805
5	Less: Personal contributions for social insurance ¹	48,439	48,529	49,125	49,451	49,537	50,540	14,462	14,468	14,658	14,780	14,925	15,099
6	Plus: Adjustment for residence ²	2,530	2,590	2,606	2,660	2,709	2,752	-338	-305	-319	-334	-381	-376
7	Equals: Net earnings by place of residence	676,896	679,123	687,471	695,615	699,399	716,049	198,365	198,916	201,519	204,222	207,129	210,329
8	Plus: Dividends, interest, and rent ³	167,331	170,323	171,610	175,130	175,407	176,559	53,127	53,884	54,115	55,077	55,355	55,725
9	Plus: Transfer payments	157,561	159,649	161,422	162,852	166,576	168,501	42,811	43,412	43,884	44,319	45,446	45,964
10	State unemployment insurance benefits	3,379	3,326	3,482	3,527	3,781	3,923	1,138	1,141	1,170	1,191	1,299	1,314
11	Transfers excluding State unemployment insurance benefits	154,182	156,323	157,940	159,325	162,795	164,577	41,674	42,271	42,713	43,129	44,147	44,651
Earnings by Place of Work													
Components of earnings:													
12	Wage and salary disbursements	582,569	584,479	592,526	599,490	602,614	616,959	171,620	172,001	174,579	176,954	179,323	182,028
13	Other labor income	79,270	79,239	79,743	80,303	79,276	80,815	21,918	21,983	22,136	22,320	22,344	22,477
14	Proprietors' income ⁴	60,966	61,344	61,721	62,614	64,337	66,063	19,628	19,705	19,782	20,061	20,769	21,299
15	Farm proprietors'	53	-47	-156	128	1,002	1,514	-223	-238	-302	-120	233	400
16	Nonfarm proprietors'	60,913	61,390	61,877	62,486	63,335	64,549	19,850	19,944	20,084	20,182	20,536	20,899
Earnings by Industry													
17	Farm	1,806	1,721	1,620	1,902	2,797	3,331	108	95	33	215	572	743
18	Nonfarm	720,999	723,341	732,369	740,505	743,430	760,506	213,057	213,594	216,464	219,120	221,863	225,061
19	Private	627,854	629,800	637,313	645,453	647,412	663,777	185,832	186,469	188,701	190,834	194,091	197,220
20	Agricultural services, forestry, fisheries, and other ⁵	3,367	3,461	3,531	3,580	3,633	3,788	1,030	1,052	1,065	1,065	1,094	1,139
21	Mining	2,405	2,385	2,375	2,347	2,280	2,310	816	833	806	814	780	791
22	Construction	39,530	39,323	39,471	39,560	40,858	41,913	11,631	11,538	11,788	11,684	12,026	12,006
23	Manufacturing	203,622	202,070	203,157	205,323	200,484	208,673	43,186	43,496	43,536	43,896	43,931	44,539
24	Durable goods	143,735	141,440	142,628	143,950	139,764	146,932	26,232	26,072	26,130	26,284	26,779	27,279
25	Nondurable goods	59,887	60,630	60,529	61,373	60,719	61,742	16,955	17,424	17,406	17,612	17,151	17,261
26	Transportation and public utilities	44,464	44,923	45,550	45,867	46,292	46,613	16,015	16,153	16,283	16,431	16,736	16,907
27	Wholesale trade	47,307	47,437	48,166	48,636	49,277	49,833	16,311	16,289	16,496	16,537	16,499	16,652
28	Retail trade	63,629	64,353	64,978	65,929	66,737	67,728	17,967	18,097	18,255	18,511	18,542	18,844
29	Finance, insurance, and real estate	46,333	46,633	47,366	47,540	48,060	49,602	18,342	18,384	18,657	18,655	19,121	19,739
30	Services	177,197	179,215	182,718	186,672	189,792	193,315	60,532	60,626	61,816	63,241	65,363	66,603
31	Government and government enterprises	93,145	93,542	95,057	95,051	96,018	96,730	27,225	27,125	27,763	28,286	27,772	27,841
32	Federal, civilian	14,098	13,959	13,954	13,796	13,949	13,932	4,666	4,577	4,554	4,523	4,603	4,596
33	Military	2,464	2,381	2,440	2,440	2,458	2,415	1,063	1,006	1,096	1,124	1,135	1,116
34	State and local	76,563	77,201	76,664	78,616	79,610	80,383	21,496	21,542	22,112	22,639	22,034	22,128

See footnotes at end of table.

and Earnings by Industry, 1995:I-1996:II—Continued
adjusted at annual rates]

New Jersey				New York								Pennsylvania								Line															
1995				1996				1995				1996				1995					1996														
I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	I ^r	II ^r																
233,404	236,676	237,068	241,472	243,582	247,279	496,938	500,108	501,746	509,069	517,364	523,652	279,829	283,197	285,522	288,995	291,250	296,404	233,116	236,405	236,790	241,172	243,218	246,878	496,462	499,621	501,238	508,539	516,786	523,069	279,236	282,614	284,908	288,355	290,547	295,639
288	271	278	301	364	401	476	487	508	530	578	583	593	583	614	640	704	764																		
154,275	156,518	156,009	159,108	160,083	163,011	353,474	355,170	356,052	361,873	369,151	373,964	189,679	191,516	192,938	194,984	195,732	200,285	10,741	10,869	10,794	10,988	11,000	11,173	23,786	23,884	23,934	24,274	24,685	24,934	13,434	13,573	13,684	13,791	13,804	14,101
12,070	12,104	12,245	12,464	12,803	12,949	-16,842	-16,917	-17,045	-17,388	-17,922	-18,085	1,291	1,323	1,310	1,406	1,446	1,435	155,604	157,753	157,460	160,604	161,887	164,787	312,846	314,369	315,072	320,212	326,544	330,946	177,536	179,265	180,564	182,599	183,375	187,619
45,263	45,908	46,110	46,925	47,070	47,368	87,812	88,255	87,933	88,887	89,131	89,774	49,049	50,033	50,484	51,464	51,751	52,186	32,537	33,015	33,498	33,943	34,625	35,123	96,280	97,483	98,740	99,970	101,689	102,932	53,244	53,899	54,475	54,932	56,124	56,619
1,271	1,219	1,305	1,406	1,256	1,336	2,019	1,966	2,087	2,063	1,908	1,869	1,474	1,489	1,595	1,661	1,674	1,564	31,267	31,796	32,193	32,537	33,369	33,787	94,261	95,518	96,653	97,907	99,781	101,063	51,770	52,410	52,880	53,272	54,450	55,054
124,458	126,416	125,968	128,807	129,637	132,116	282,390	284,242	285,483	291,140	297,122	301,127	147,884	149,413	150,672	152,507	153,191	157,013	14,900	14,942	14,851	15,078	15,004	15,153	32,139	32,228	32,145	32,611	32,950	33,073	19,845	20,084	20,180	20,354	20,163	20,519
14,754	14,942	14,851	15,078	15,004	15,153	32,139	32,228	32,145	32,611	32,950	33,073	19,845	20,084	20,180	20,354	20,163	20,519	15,063	15,161	15,189	15,224	15,442	15,742	38,945	38,701	38,423	38,123	39,079	39,764	21,950	22,019	22,085	22,123	22,278	22,754
164	140	140	158	220	255	114	105	105	112	155	155	207	175	184	194	253	308	14,900	15,020	15,050	15,066	15,223	15,487	38,830	38,596	38,318	38,010	38,923	39,609	21,743	21,844	21,901	21,928	22,125	22,445
288	271	278	301	364	401	476	487	508	530	578	583	593	583	614	640	704	764	153,987	156,247	155,731	158,807	159,719	162,610	352,998	354,683	355,543	361,344	368,573	373,382	189,086	190,932	192,323	194,344	195,028	199,521
131,491	132,674	133,486	135,299	136,317	139,008	298,887	300,407	302,324	307,016	313,503	317,956	164,397	165,884	167,279	169,163	169,311	173,573	669	683	662	669	702	725	1,221	1,238	1,241	1,256	1,306	1,340	984	971	972	1,015	1,051	
186	182	180	172	171	174	304	298	294	279	273	284	1,345	1,347	1,331	1,367	1,362	1,398	7,047	7,001	6,797	6,788	6,775	6,955	13,012	12,934	12,659	12,459	12,628	13,137	10,796	10,532	10,447	10,250	10,244	10,390
25,900	25,750	25,656	25,455	25,671	26,100	46,968	46,347	46,092	46,375	47,554	48,471	40,589	40,806	41,061	41,309	40,918	42,713	9,386	9,590	9,441	9,522	9,372	9,604	25,488	24,521	24,274	24,673	25,902	26,498	23,950	24,124	24,354	24,266	25,154	
16,513	16,159	16,215	15,933	16,299	16,496	21,825	21,825	21,819	21,702	21,652	21,973	16,639	16,682	16,707	16,940	16,652	17,559	13,509	13,550	13,590	13,939	14,216	14,298	21,603	21,881	22,185	22,777	23,880	22,884	13,316	13,375	13,696	13,706	13,963	14,092
13,086	13,305	13,481	13,795	13,825	13,936	21,180	21,211	21,325	21,399	21,903	21,988	11,179	11,323	11,402	11,569	11,423	11,567	13,086	13,305	13,481	13,795	13,825	13,936	21,180	21,211	21,325	21,471	24,438	24,913	25,336	17,994	17,986	17,961	17,992	18,285
12,876	12,922	12,768	12,597	13,005	13,269	24,308	24,574	24,471	24,438	24,913	25,336	17,994	17,986	17,961	17,992	18,285	18,642	12,101	12,200	12,737	12,821	13,016	13,440	57,836	57,280	58,042	59,508	61,990	63,061	12,820	13,432	13,464	13,927	13,338	13,809
46,118	47,080	47,615	49,042	48,936	50,111	112,456	114,644	116,014	118,527	119,057	121,455	55,373	56,111	56,945	58,090	58,763	59,917	22,497	23,573	22,245	23,508	23,402	23,603	54,110	54,276	53,220	54,325	55,070	55,425	24,689	25,048	25,045	25,180	25,945	25,980
3,364	3,328	3,303	3,290	3,354	3,366	6,634	6,594	6,572	6,538	6,684	6,711	5,443	5,433	5,452	5,527	5,395	5,375	3,364	3,328	3,303	3,290	3,354	3,366	6,634	6,594	6,572	6,538	6,684	6,711	5,443	5,433	5,452	5,527	5,395	5,375
522	529	520	514	526	504	1,006	1,006	975	920	898	898	663	640	600	528	537	530	522	529	520	514	526	504	1,006	1,006	975	920	898	898	663	640	600	528	537	530
18,610	19,715	18,422	19,704	19,521	19,733	46,461	46,676	45,672	46,869	47,456	47,816	18,583	18,971	18,993	19,325	19,785	20,043																		

Indiana				Michigan								Ohio								Line																
1995				1996				1995				1996				1995					1996															
I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	I ^r	II ^r																	
123,004	123,878	124,843	125,811	127,151	129,238	225,337	226,301	229,084	232,754	231,661	238,513	246,821	249,448	252,366	255,514	257,298	262,165	122,913	123,787	124,802	125,686	126,832	128,848	224,794	225,760	228,548	232,214	231,083	237,899	246,085	248,743	251,624	254,798	256,408	261,130	
91	91	41	125	319	397	543	541	536	540	578	614	736	705	742	716	890	1,036																			
90,035	90,389	91,226	91,891	92,400	94,175	163,359	162,931	164,803	167,117	165,759	172,279	176,431	177,861	180,142	182,084	182,860	187,047	6,098	6,115	6,174	6,186	6,193	6,289	10,668	10,634	10,756	10,858	10,745	11,140	11,998	12,087	12,242	12,323	12,582		
1,880	1,892	1,912	1,945	1,989	2,039	616	634	638	643	662	649	-1,259	-1,274	-1,298	-1,309	-1,308	-1,340	85,816	86,166	86,964	87,650	88,196	89,925	153,307	152,931	154,684	156,903	157,678	161,788	163,175	164,500	166,602	168,453	169,029	173,125	
18,844	19,175	19,316	19,697	19,775	19,913	37,497	38,317	38,762	39,754	39,374	39,586	39,105	39,858	40,183	40,999	41,195	41,504	18,344	18,538	18,563	18,464	19,180	19,400	34,533	35,054	36,097	36,612	37,138	44,542	45,090	46,062	47,074	47,537	48,919		
204	237	254	220	228	240	899	854	918	928	963	1,116	717	663	676	723	810	763	18,140	18,301	18,309	18,244	18,952	19,160	33,634	34,200	34,720	35,170	35,649	36,022	43,825	44,427	44,905	45,339	46,263	46,774	
71,992	72,238	73,006	73,489	73,834	75,235	131,715	131,562	133,329	135,300	134,373	139,781	142,588	143,754	145,725	147,379	147,913	151,524	10,109	10,153	10,218	10,272	10,131	10,253	20,253	19,960	20,051	20,208	19,601	20,447	18,110	18,215	18,323	18,472	18,188	18,536	
7,933	7,998	8,002	8,131	8,435	8,687	11,391	11,408	11,423	11,609	11,784	12,051	15,734	15,892	16,094	16,232	16,559	16,987	7,933	7,998	8,002	8,131	8,435	8,687	11,391	11,408											

Table 2.—Personal Income by Major Source
[Millions of dollars, seasonally]

Line	Item	Wisconsin						Plains					
		1995				1996		1995				1996	
		I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p
Income by Place of Residence													
1	Total personal income (lines 4-11)	112,323	113,254	114,691	115,898	117,342	119,173	395,780	400,318	405,787	412,147	418,050	424,778
2	Nonfarm personal income	111,995	112,966	114,423	115,593	116,904	118,632	390,949	395,705	401,298	407,575	412,810	418,533
3	Farm income (line 17)	328	289	268	305	437	541	4,831	4,613	4,489	4,572	5,239	6,245
Derivation of Total Personal Income													
4	Earnings by place of work (lines 12-16 or 17-34)	79,815	80,194	81,322	81,978	82,973	84,531	284,474	286,900	291,141	295,571	300,197	306,076
5	Less: Personal contributions for social insurance ¹	5,213	5,226	5,294	5,305	5,350	5,429	20,200	20,351	20,635	20,840	21,072	21,369
6	Plus: Adjustment for residence ²	1,631	1,643	1,673	1,714	1,747	1,779	-2,940	-2,984	-3,027	-3,070	-3,107	-3,163
7	Equals: Net earnings by place of residence	76,233	76,611	77,701	78,388	79,369	80,881	261,334	263,565	267,479	271,660	276,018	281,544
8	Plus: Dividends, interest, and rent ³	18,759	19,088	19,233	19,603	19,708	19,831	71,407	72,747	73,365	74,713	75,142	75,649
9	Plus: Transfer payments	17,331	17,555	17,756	17,908	18,264	18,461	63,040	64,006	64,943	65,774	66,890	67,585
10	State unemployment insurance benefits	422	431	464	465	480	490	1,028	988	1,041	1,057	1,072	1,033
11	Transfers excluding State unemployment insurance benefits	16,910	17,124	17,292	17,443	17,785	17,971	62,011	63,018	63,903	64,717	65,818	66,552
Earnings by Place of Work													
Components of earnings:													
12	Wage and salary disbursements	64,655	64,925	65,888	66,368	67,172	68,391	224,402	226,496	230,063	233,554	236,984	241,138
13	Other labor income	8,881	8,929	9,015	9,030	9,012	9,101	28,883	29,180	29,508	29,834	29,873	30,134
14	Proprietors' income ⁴	6,279	6,340	6,419	6,580	6,789	7,040	31,188	31,224	31,570	32,183	33,340	34,804
15	Farm proprietors'	-169	-213	-236	-197	-71	27	3,309	3,083	2,951	3,025	3,674	4,660
16	Nonfarm proprietors'	6,448	6,553	6,655	6,777	6,860	7,013	27,878	28,141	28,620	29,158	29,666	30,144
Earnings by Industry													
17	Farm	328	289	268	305	437	541	4,831	4,613	4,489	4,572	5,239	6,245
18	Nonfarm	79,486	79,905	81,054	81,673	82,536	83,990	279,643	282,287	286,652	290,999	294,958	299,831
19	Private	68,462	68,933	69,856	70,525	71,197	72,564	236,448	238,890	242,702	246,751	250,123	254,637
20	Agricultural services, forestry, fisheries, and other ⁵	478	491	502	512	508	529	1,976	2,011	2,045	2,098	2,136	2,223
21	Mining	118	119	120	117	117	121	1,458	1,464	1,500	1,493	1,464	1,475
22	Construction	4,855	4,885	4,887	4,930	5,051	5,306	17,092	16,522	16,728	17,054	18,019	18,193
23	Manufacturing	23,178	23,289	23,559	23,441	23,385	23,816	56,930	57,413	57,948	58,179	58,103	59,163
24	Durable goods	14,525	14,516	14,752	14,524	14,683	14,991	33,375	33,400	33,808	34,039	34,247	35,166
25	Nondurable goods	8,653	8,773	8,807	8,918	8,701	8,825	23,554	24,013	24,140	24,140	23,855	23,998
26	Transportation and public utilities	4,857	4,874	4,981	5,000	4,982	5,026	21,093	21,609	21,999	22,363	22,512	22,769
27	Wholesale trade	4,844	4,832	4,872	4,913	5,049	5,096	20,668	20,831	21,259	21,415	22,297	22,461
28	Retail trade	7,316	7,336	7,421	7,521	7,654	7,769	27,332	27,819	28,047	28,526	28,823	29,264
29	Finance, insurance, and real estate	5,038	5,107	5,201	5,274	5,250	5,426	19,799	19,882	20,269	20,824	20,855	21,555
30	Services	17,778	18,000	18,313	18,817	19,202	19,475	70,100	71,338	72,906	74,799	75,917	77,535
31	Government and government enterprises	11,024	10,973	11,197	11,148	11,338	11,426	43,194	43,398	43,951	44,248	44,834	45,194
32	Federal, civilian	1,199	1,203	1,200	1,196	1,217	1,231	7,626	7,540	7,548	7,503	7,768	7,768
33	Military	190	187	187	185	188	184	2,509	2,513	2,489	2,442	2,470	2,441
34	State and local	9,636	9,582	9,810	9,767	9,934	10,011	33,059	33,345	33,914	34,303	34,652	34,986

Line	Item	Missouri				Nebraska						
		1995		1996		1995		1996				
		I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	III ^r	IV ^r			
Income by Place of Residence												
1	Total personal income (lines 4-11)	113,995	115,548	116,891	118,183	119,509	121,120	34,497	34,763	35,398	36,683	37,608
2	Nonfarm personal income	113,880	115,468	116,847	118,088	119,280	120,837	33,199	33,534	34,131	35,202	35,693
3	Farm income (line 17)	116	80	44	96	229	283	1,297	1,228	1,267	1,481	1,915
Derivation of Total Personal Income												
4	Earnings by place of work (lines 12-16 or 17-34)	81,882	82,868	83,828	84,533	85,296	86,646	25,153	25,191	25,680	26,091	26,714
5	Less: Personal contributions for social insurance ¹	5,593	5,657	5,716	5,728	5,756	5,831	1,819	1,825	1,856	1,880	1,905
6	Plus: Adjustment for residence ²	-3,069	-3,136	-3,155	-3,152	-3,144	-3,190	-457	-460	-471	-462	-493
7	Equals: Net earnings by place of residence	73,219	74,075	74,957	75,653	76,396	77,624	22,877	22,906	23,353	23,729	24,316
8	Plus: Dividends, interest, and rent ³	21,227	21,601	21,741	22,096	22,239	22,406	6,527	6,686	6,806	6,956	7,003
9	Plus: Transfer payments	19,549	19,872	20,193	20,434	20,874	21,089	5,092	5,171	5,238	5,300	5,448
10	State unemployment insurance benefits	270	247	285	281	293	265	38	40	41	42	43
11	Transfers excluding State unemployment insurance benefits	19,280	19,625	19,908	20,153	20,581	20,825	5,054	5,131	5,198	5,258	5,348
Earnings by Place of Work												
Components of earnings:												
12	Wage and salary disbursements	65,515	66,387	67,201	67,699	68,278	69,402	19,262	19,364	19,735	20,105	20,442
13	Other labor income	8,666	8,783	8,857	8,885	8,837	8,904	2,448	2,459	2,494	2,529	2,535
14	Proprietors' income ⁴	7,700	7,698	7,770	7,949	8,181	8,340	3,443	3,367	3,452	3,458	3,738
15	Farm proprietors'	-87	-124	-161	-110	21	72	1,046	977	1,015	988	1,223
16	Nonfarm proprietors'	7,787	7,822	7,931	8,059	8,160	8,268	2,397	2,391	2,437	2,470	2,515
Earnings by Industry												
17	Farm	116	80	44	96	229	283	1,297	1,228	1,267	1,481	1,915
18	Nonfarm	81,766	82,788	83,784	84,438	85,067	86,363	23,856	23,962	24,413	24,848	25,233
19	Private	70,517	71,374	72,195	72,736	73,259	74,390	19,514	19,605	19,992	20,380	20,743
20	Agricultural services, forestry, fisheries, and other ⁵	436	443	451	461	474	494	245	252	257	262	271
21	Mining	203	204	217	210	191	193	68	63	65	64	64
22	Construction	5,385	5,113	5,053	5,052	5,204	5,200	1,485	1,313	1,413	1,448	1,544
23	Manufacturing	16,939	17,112	17,211	17,126	17,129	17,397	3,744	3,758	3,832	3,802	3,850
24	Durable goods	9,663	9,623	9,740	9,887	9,761	9,934	1,862	1,869	1,877	1,851	1,923
25	Nondurable goods	7,275	7,488	7,471	7,239	7,369	7,464	1,881	1,889	1,955	1,952	1,927
26	Transportation and public utilities	6,782	6,898	7,055	6,996	7,059	7,132	2,183	2,271	2,286	2,364	2,302
27	Wholesale trade	5,774	5,866	5,981	6,027	6,064	6,052	1,711	1,718	1,705	1,728	1,787
28	Retail trade	7,866	8,057	8,102	8,228	8,290	8,390	2,352	2,386	2,404	2,445	2,484
29	Finance, insurance, and real estate	5,596	5,679	5,779	5,845	5,794	5,992	1,857	1,840	1,878	1,940	1,925
30	Services	21,537	22,002	22,346	22,791	23,053	23,540	5,869	6,004	6,153	6,327	6,526
31	Government and government enterprises	11,249	11,414	11,589	11,701	11,809	11,973	4,342	4,357	4,421	4,469	4,490
32	Federal, civilian	2,695	2,645	2,639	2,621	2,735	2,787	623	618	618	616	624
33	Military	562	570	565	568	604	589	358	363	369	375	380
34	State and local	7,993	8,199	8,384	8,513	8,470	8,597	3,361	3,376	3,434	3,478	3,486

See footnotes at end of table.

and Earnings by Industry, 1995:I-1996:II—Continued
adjusted at annual rates]

Iowa				Kansas								Minnesota						Line		
1995				1996				1995				1996				1995			1996	
I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p			
58,481	58,919	59,726	60,685	61,607	62,434	55,121	55,628	56,353	57,011	57,908	58,661	108,054	109,399	111,056	113,469	115,237	117,240	1		
57,270	57,702	58,503	59,456	60,273	60,906	54,409	54,927	55,677	56,351	57,221	57,933	107,383	108,746	110,456	112,828	114,501	116,418	2		
1,212	1,217	1,223	1,229	1,334	1,528	712	701	676	660	687	729	671	653	600	641	735	822	3		
41,036	41,092	41,668	42,313	43,049	43,695	38,170	38,301	38,871	39,277	40,002	40,617	80,333	81,307	82,785	84,783	86,389	88,219	4		
2,988	2,988	3,025	3,056	3,094	3,120	2,724	2,724	2,761	2,771	2,814	2,849	5,711	5,768	5,875	5,990	6,086	6,193	5		
336	336	347	348	361	375	1,186	1,228	1,229	1,225	1,199	1,213	-576	-579	-606	-635	-658	-672	6		
38,384	38,440	38,990	39,604	40,317	40,950	36,631	36,804	37,340	37,731	38,386	38,981	74,046	74,960	76,304	78,157	79,645	81,353	7		
10,737	10,995	11,143	11,374	11,425	11,507	9,859	10,100	10,211	10,418	10,489	10,578	18,354	18,555	18,606	18,914	19,010	19,118	8		
9,360	9,484	9,592	9,706	9,866	9,976	8,631	8,724	8,802	8,862	9,033	9,102	15,654	15,884	16,147	16,398	16,582	16,769	9		
167	163	160	171	185	199	160	157	154	140	152	123	353	339	364	379	357	362	10		
9,194	9,320	9,432	9,536	9,681	9,777	8,471	8,568	8,648	8,722	8,882	8,979	15,301	15,545	15,763	16,019	16,224	16,407	11		
31,689	31,730	32,158	32,648	33,163	33,559	29,759	29,821	30,278	30,560	31,144	31,628	64,834	65,606	66,943	68,620	69,961	71,434	12		
4,202	4,197	4,233	4,277	4,289	4,296	3,920	3,942	3,997	4,021	4,070	4,108	8,021	8,139	8,259	8,437	8,470	8,573	13		
5,145	5,165	5,278	5,387	5,598	5,840	4,491	4,537	4,596	4,696	4,787	4,818	7,561	7,561	7,583	7,725	7,958	8,212	14		
927	929	932	937	1,039	1,229	474	464	438	420	444	483	319	298	243	284	374	456	15		
4,217	4,236	4,346	4,450	4,559	4,611	4,016	4,074	4,158	4,276	4,343	4,398	7,159	7,264	7,341	7,442	7,584	7,756	16		
1,212	1,217	1,223	1,229	1,334	1,528	712	701	676	660	687	729	671	653	600	641	735	822	17		
39,824	39,875	40,446	41,084	41,715	42,168	37,458	37,600	38,195	38,617	39,315	39,888	79,662	80,654	82,184	84,142	85,653	87,397	18		
33,449	33,563	34,000	34,648	35,052	35,458	30,604	30,710	31,239	31,690	32,351	32,972	68,668	69,671	71,120	72,898	74,203	75,792	19		
412	418	419	435	448	466	271	274	279	293	289	302	397	404	413	419	434	450	20		
83	86	85	84	82	83	399	400	407	411	395	392	425	426	432	432	440	442	21		
2,572	2,374	2,490	2,536	2,831	2,848	2,175	2,116	2,165	2,308	2,432	2,426	4,380	4,492	4,515	4,614	4,845	4,938	22		
9,408	9,263	9,362	9,441	9,348	9,375	7,187	7,198	7,234	7,184	7,237	7,674	17,722	18,088	18,312	18,312	18,302	18,668	23		
5,739	5,581	5,664	5,678	5,715	5,763	4,471	4,432	4,516	4,429	4,719	4,974	10,400	10,603	10,702	10,832	10,758	11,106	24		
3,669	3,683	3,698	3,762	3,633	3,612	2,716	2,766	2,718	2,754	2,717	2,700	7,322	7,322	7,485	7,610	7,746	7,562	25		
2,527	2,599	2,656	2,722	2,767	2,770	2,985	3,008	3,062	3,066	3,161	3,237	5,176	5,311	5,410	5,626	5,662	5,754	26		
2,868	2,872	2,907	2,913	2,937	2,952	2,895	2,854	2,914	2,912	3,074	3,098	6,095	6,190	6,400	6,469	7,040	7,131	27		
4,026	4,059	4,098	4,138	4,200	4,259	3,724	3,804	3,841	3,953	4,020	4,020	7,437	7,547	7,603	7,741	7,886	8,040	28		
2,793	2,857	2,846	2,913	2,861	2,949	2,219	2,171	2,255	2,234	2,269	2,339	6,265	6,291	6,433	6,626	6,914	7,172	29		
8,759	9,033	9,138	9,466	9,578	9,757	8,748	8,883	9,083	9,329	9,355	9,485	20,771	20,922	21,602	22,142	22,680	23,197	30		
6,375	6,312	6,446	6,436	6,663	6,709	6,854	6,956	6,927	6,964	6,967	6,967	10,994	10,983	11,064	11,244	11,451	11,605	31		
829	828	833	831	835	839	1,218	1,207	1,204	1,200	1,239	1,228	1,496	1,469	1,479	1,462	1,493	1,498	32		
124	123	123	123	125	123	794	773	744	744	796	668	196	195	192	190	195	193	33		
5,422	5,361	5,489	5,483	5,703	5,747	4,842	4,910	5,009	5,034	5,054	5,020	9,302	9,319	9,393	9,593	9,763	9,914	34		

North Dakota				South Dakota								Southeast						Line		
1995				1996				1995				1996				1995			1996	
I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p			
11,698	11,945	11,960	12,178	12,292	12,547	13,933	14,117	14,402	14,636	14,814	15,168	1,308,480	1,322,796	1,340,623	1,360,694	1,379,087	1,402,992	1		
11,403	11,716	11,773	11,976	12,066	12,259	13,405	13,613	13,911	14,135	14,267	14,488	1,295,914	1,311,454	1,329,267	1,348,394	1,363,369	1,383,715	2		
295	229	188	203	226	288	529	504	490	500	547	680	12,567	11,341	11,355	12,300	15,718	19,277	3		
8,160	8,352	8,322	8,465	8,522	8,754	9,740	9,789	9,986	10,108	10,225	10,547	899,938	907,257	920,602	935,443	946,797	966,857	4		
650	670	670	677	676	687	715	718	733	737	741	753	61,998	62,511	63,392	64,089	64,459	65,429	5		
-244	-257	-251	-253	-250	-257	-115	-115	-120	-121	-122	-125	6,340	6,382	6,418	6,377	6,257	6,159	6		
7,266	7,425	7,401	7,535	7,596	7,810	8,910	8,956	9,133	9,250	9,362	9,668	844,280	851,127	863,628	877,731	888,595	907,587	7		
2,192	2,235	2,246	2,287	2,313	2,333	2,510	2,576	2,611	2,667	2,688	2,705	226,987	230,644	232,512	235,454	237,782	239,448	8		
2,240	2,285	2,313	2,356	2,382	2,405	2,513	2,585	2,658	2,719	2,764	2,795	237,214	241,024	244,482	247,509	252,710	255,957	9		
28	32	22	30	28	28	12	10	15	15	15	13	2,801	2,886	3,195	3,238	3,204	3,210	10		
2,212	2,253	2,291	2,325	2,354	2,377	2,501	2,575	2,642	2,704	2,749	2,782	234,413	238,137	241,288	244,271	249,506	252,747	11		
6,347	6,551	6,556	6,655	6,670	6,807	6,995	7,037	7,193	7,266	7,326	7,477	722,075	728,998	740,372	752,239	759,333	773,389	12		
712	738	732	741	733	743	914	921	936	944	939	952	87,792	88,659	89,585	90,719	90,384	91,277	13		
1,100	1,064	1,035	1,069	1,119	1,204	1,831	1,831	1,857	1,898	1,960	2,118	90,071	89,599	90,646	92,485	97,080	102,192	14		
196	131	89	103	125	185	433	409	395	404	450	582	10,013	8,706	8,643	9,541	12,927	16,451	15		
904	933	946	966	994	1,019	1,398	1,422	1,461	1,494	1,510	1,536	80,058	80,894	82,004	82,943	84,153	85,741	16		
295	229	188	203	226	288	529	504	490	500	547	680	12,567	11,341	11,355	12,300	15,718	19,277	17		
7,865	8,123	8,135	8,263	8,297	8,466	9,212	9,285	9,495	9,608	9,678	9,867	887,371	895,915	909,247	923,143	931,079	947,580	18		
6,179	6,399	6,387	6,496	6,541	6,702	7,517	7,568	7,768	7,903	7,976	8,154	730,614	739,135	750,362	764,602	769,106	784,686	19		
70	69	73	73	73	76	145	150	154	156	158	165	6,115	6,179	6,335	6,474	6,510	6,795	20		
172	176	187	184	186	193	108	109	107	107	106	108	8,437	8,355	8,443	8,455	8,361	8,608	21		
513	553	511	505	579	625	581	561	581	590	583	584	52,741	52,847	53,826	54,769	56,197	57,464	22		
655	688	647	656	656	658	1,276	1,306	1,350	1,382	1,382	1,449	165,817	165,949	165,952	167,825	166,612	169,589	23		
392	417	386	402	396	407	847	874	923	959	977	1,031	85,675	85,762	86,271	87,367	88,056	90,073	24		
262	270	261	264	260	251	429	431	428	423	405	418	80,142	80,167	79,681	80,458	78,556	79,515	25		
767	806	798	823	815	820	673	716	731	765	747	753	65,27								

Table 2.—Personal Income by Major Source

[Millions of dollars, seasonally]

Line	Item	Alabama						Arkansas					
		1995				1996		1995				1996	
		I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p
Income by Place of Residence													
1	Total personal income (lines 4-11)	80,465	80,993	82,054	82,798	83,972	85,129	44,080	44,690	45,121	45,940	46,286	47,354
2	Nonfarm personal income	79,618	80,217	81,226	81,871	82,849	83,701	42,713	43,419	43,833	44,604	44,733	45,223
3	Farm income (line 17)	847	777	828	927	1,123	1,429	1,367	1,271	1,287	1,336	1,554	2,131
Derivation of Total Personal Income													
4	Earnings by place of work (lines 12-16 or 17-34)	56,949	57,065	57,871	58,504	59,014	59,876	31,061	31,512	31,811	32,486	32,571	33,493
5	Less: Personal contributions for social insurance ¹	4,102	4,110	4,161	4,180	4,188	4,217	2,119	2,158	2,175	2,210	2,193	2,210
6	Plus: Adjustment for residence ²	644	657	676	699	701	725	-306	-321	-313	-326	-317	-315
7	Equals: Net earnings by place of residence	53,491	53,612	54,386	55,023	55,527	56,384	28,636	29,033	29,324	29,949	30,061	30,967
8	Plus: Dividends, interest, and rent ³	11,044	11,167	11,205	11,097	11,424	11,492	6,254	6,304	6,300	6,394	6,420	6,466
9	Plus: Transfer payments	15,930	16,215	16,463	16,678	17,021	17,254	9,190	9,353	9,497	9,586	9,805	9,921
10	State unemployment insurance benefits	172	189	211	220	221	243	166	181	205	196	204	207
11	Transfers excluding State unemployment insurance benefits	15,758	16,026	16,253	16,457	16,800	17,011	9,024	9,172	9,292	9,401	9,601	9,713
Earnings by Place of Work													
Components of earnings:													
12	Wage and salary disbursements	45,517	45,680	46,331	46,786	47,043	47,523	23,344	23,781	23,982	24,488	24,381	24,658
13	Other labor income	5,776	5,792	5,852	5,890	5,837	5,838	3,125	3,186	3,203	3,255	3,198	3,201
14	Proprietors' income ⁴	5,656	5,593	5,688	5,828	6,134	6,515	4,593	4,545	4,626	4,743	4,992	5,634
15	Farm proprietors'	725	649	696	791	985	1,289	1,169	1,075	1,094	1,148	1,364	1,939
16	Nonfarm proprietors'	4,931	4,943	4,993	5,036	5,149	5,226	3,424	3,470	3,532	3,594	3,628	3,695
Earnings by Industry													
17	Farm	847	777	828	927	1,123	1,429	1,367	1,271	1,287	1,336	1,554	2,131
18	Nonfarm	56,102	56,288	57,043	57,577	57,891	58,447	29,695	30,241	30,524	31,017	31,072	31,362
19	Private	45,214	45,474	46,096	46,704	46,786	47,310	24,988	25,493	25,637	26,224	26,056	26,364
20	Agricultural services, forestry, fisheries, and other ⁵	361	372	379	378	390	410	244	250	250	253	267	279
21	Mining	613	626	631	655	610	631	152	152	154	157	147	146
22	Construction	3,319	3,233	3,254	3,325	3,504	3,503	1,709	1,709	1,740	1,764	1,769	1,804
23	Manufacturing	13,142	13,117	13,071	13,186	12,900	12,827	7,543	7,589	7,655	7,688	7,571	7,566
24	Durable goods	7,246	7,192	7,256	7,318	7,196	7,209	4,181	4,185	4,272	4,274	4,241	4,285
25	Nondurable goods	5,986	5,924	5,815	5,867	5,704	5,618	3,362	3,404	3,382	3,413	3,330	3,281
26	Transportation and public utilities	3,966	3,815	4,035	4,017	4,084	4,109	2,637	2,779	2,733	2,852	2,815	2,838
27	Wholesale trade	3,233	3,290	3,355	3,415	3,378	3,426	1,616	1,646	1,662	1,720	1,688	1,703
28	Retail trade	5,340	5,476	5,517	5,599	5,597	5,696	3,281	3,445	3,436	3,583	3,475	3,551
29	Finance, insurance, and real estate	2,714	2,737	2,777	2,755	2,824	2,934	1,393	1,380	1,405	1,413	1,407	1,459
30	Services	12,506	12,810	13,077	13,375	13,499	13,774	6,326	6,544	6,580	6,794	6,917	7,017
31	Government and government enterprises	10,888	10,814	10,946	10,873	11,105	11,137	4,732	4,748	4,887	4,926	4,961	4,907
32	Federal, civilian	2,684	2,692	2,708	2,702	2,732	2,728	872	878	895	897	917	904
33	Military	860	857	846	835	866	839	260	262	264	267	276	275
34	State and local	7,344	7,265	7,393	7,336	7,508	7,569	3,594	3,608	3,728	3,761	3,768	3,819

Line	Item	Louisiana						Mississippi					
		1995				1996		1995				1996	
		I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p
Income by Place of Residence													
1	Total personal income (lines 4-11)	81,000	81,892	83,241	83,555	84,328	85,539	44,160	44,628	45,296	45,908	46,211	46,824
2	Nonfarm personal income	80,427	81,384	82,764	83,091	83,795	84,890	43,573	44,116	44,784	45,430	45,657	46,162
3	Farm income (line 17)	573	508	477	464	533	649	587	512	511	478	554	662
Derivation of Total Personal Income													
4	Earnings by place of work (lines 12-16 or 17-34)	55,127	55,837	57,141	57,046	57,513	58,423	30,076	30,306	30,801	31,179	31,274	31,709
5	Less: Personal contributions for social insurance ¹	3,551	3,599	3,684	3,652	3,669	3,709	2,217	2,243	2,283	2,306	2,298	2,313
6	Plus: Adjustment for residence ²	-106	-108	-114	-104	-107	-110	926	935	954	966	963	983
7	Equals: Net earnings by place of residence	51,469	52,129	53,343	53,290	53,738	54,604	28,785	28,999	29,473	29,840	29,939	30,379
8	Plus: Dividends, interest, and rent ³	11,624	11,829	11,916	12,161	12,192	12,281	5,526	5,581	5,585	5,688	5,683	5,721
9	Plus: Transfer payments	17,907	17,934	17,982	18,105	18,398	18,654	9,850	10,048	10,237	10,400	10,589	10,724
10	State unemployment insurance benefits	137	142	140	133	139	136	107	114	133	138	137	142
11	Transfers excluding State unemployment insurance benefits	17,770	17,792	17,842	17,972	18,259	18,518	9,743	9,934	10,104	10,261	10,452	10,582
Earnings by Place of Work													
Components of earnings:													
12	Wage and salary disbursements	43,178	43,792	44,851	44,675	45,034	45,686	23,524	23,779	24,190	24,531	24,529	24,777
13	Other labor income	5,285	5,379	5,516	5,498	5,479	5,523	3,042	3,080	3,118	3,152	3,101	3,104
14	Proprietors' income ⁴	6,663	6,665	6,774	6,873	7,000	7,214	3,510	3,447	3,492	3,496	3,643	3,828
15	Farm proprietors'	441	378	348	339	407	520	437	364	366	337	411	517
16	Nonfarm proprietors'	6,222	6,288	6,426	6,535	6,593	6,693	3,072	3,083	3,127	3,159	3,232	3,311
Earnings by Industry													
17	Farm	573	508	477	464	533	649	587	512	511	478	554	662
18	Nonfarm	54,554	55,328	56,664	56,582	56,980	57,774	29,489	29,794	30,290	30,701	30,720	31,047
19	Private	44,939	45,595	46,530	46,693	47,151	47,946	23,692	23,881	24,241	24,614	24,587	24,896
20	Agricultural services, forestry, fisheries, and other ⁵	296	307	306	312	318	331	226	231	236	219	227	238
21	Mining	2,523	2,514	2,584	2,609	2,705	2,809	207	204	206	206	213	221
22	Construction	3,686	3,622	3,890	4,044	4,054	4,049	1,650	1,630	1,661	1,659	1,804	1,908
23	Manufacturing	7,961	7,973	8,075	8,152	8,187	8,459	7,273	7,241	7,270	7,309	7,040	7,001
24	Durable goods	3,108	3,184	3,240	3,304	3,209	3,482	4,497	4,468	4,512	4,541	4,408	4,393
25	Nondurable goods	4,853	4,789	4,835	4,847	4,977	4,976	2,776	2,773	2,758	2,769	2,632	2,608
26	Transportation and public utilities	4,430	4,468	4,520	4,505	4,552	4,604	1,988	2,099	2,063	2,145	2,127	2,118
27	Wholesale trade	3,083	3,136	3,199	3,186	3,191	3,211	1,420	1,435	1,474	1,490	1,472	1,475
28	Retail trade	5,099	5,319	5,436	5,487	5,426	5,492	2,981	3,077	3,098	3,186	3,188	3,229
29	Finance, insurance, and real estate	2,865	2,836	2,962	2,859	2,912	2,993	1,314	1,345	1,366	1,389	1,348	1,388
30	Services	14,996	15,421	15,556	15,540	15,806	15,998	6,632	6,619	6,866	7,010	7,166	7,318
31	Government and government enterprises	9,614	9,733	10,135	9,889	9,829	9,828	5,797	5,913	6,049	6,087	6,132	6,151
32	Federal, civilian	1,495	1,487	1,505	1,496	1,544	1,536	1,112	1,119	1,130	1,114	1,161	1,137
33	Military	785	792	780	764	763	768	636	654	645	656	666	633
34	State and local	7,335	7,454	7,849	7,629	7,502	7,524	4,049	4,140	4,274	4,317	4,305	4,381

See footnotes at end of table.

and Earnings by Industry, 1995:I-1996:II—Continued
adjusted at annual rates]

Florida				Georgia								Kentucky						Line
1995				1996		1995				1996		1995				1996		
I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	
319,978	323,822	329,321	333,550	340,907	346,253	153,066	154,679	157,568	160,909	163,210	166,464	71,692	72,451	72,974	73,932	74,856	76,556	1
318,123	321,984	327,455	331,518	338,589	343,434	150,865	152,878	155,841	158,891	160,204	163,356	70,837	71,663	72,161	73,131	73,814	75,224	2
1,855	1,838	1,866	2,032	2,319	2,819	2,201	1,801	1,727	2,018	3,006	3,108	855	788	813	801	1,042	1,331	3
191,222	192,351	195,988	198,583	203,891	207,933	115,089	116,152	118,783	121,823	123,373	126,349	50,707	51,175	51,492	52,240	52,744	54,287	4
13,396	13,464	13,729	13,854	14,179	14,394	7,540	7,617	7,784	7,935	7,945	8,118	3,601	3,641	3,661	3,699	3,709	3,792	5
729	733	740	747	743	756	-140	-150	-173	-195	-206	-233	-256	-265	-242	-240	-263	-276	6
178,555	179,621	182,999	185,476	190,455	194,295	107,409	108,385	110,826	113,694	115,222	117,999	46,850	47,269	47,588	48,300	48,772	50,219	7
80,949	82,796	84,045	84,977	86,146	86,816	22,777	23,074	23,190	23,366	23,707	23,863	10,686	10,849	10,905	11,077	11,133	11,215	8
60,474	61,405	62,276	63,097	64,306	65,142	22,880	23,219	23,552	23,849	24,280	24,602	14,155	14,333	14,480	14,555	14,951	15,122	9
701	688	730	737	683	681	255	272	310	303	280	277	211	211	247	240	236	231	10
59,772	60,717	61,546	62,360	63,624	64,461	22,625	22,948	23,242	23,546	24,000	24,324	13,944	14,122	14,233	14,316	14,716	14,891	11
156,551	157,428	160,645	162,864	167,276	170,379	91,672	92,862	95,148	97,541	98,008	100,480	40,044	40,490	40,721	41,322	41,574	42,650	12
17,529	17,678	17,944	18,125	18,379	18,553	11,217	11,334	11,545	11,790	11,699	11,884	5,412	5,472	5,474	5,548	5,509	5,607	13
17,141	17,246	17,399	17,594	18,237	19,001	12,200	11,956	12,493	13,666	13,666	13,986	5,251	5,212	5,297	5,370	5,661	6,029	14
1,049	1,000	998	1,142	1,418	1,908	1,988	1,579	1,496	1,780	2,766	2,865	676	600	617	600	839	1,126	15
16,093	16,246	16,401	16,452	16,819	17,093	10,212	10,377	10,594	10,712	10,900	11,121	4,576	4,612	4,680	4,769	4,822	4,904	16
1,855	1,838	1,866	2,032	2,319	2,819	2,201	1,801	1,727	2,018	3,006	3,108	855	788	813	801	1,042	1,331	17
189,366	190,514	194,122	196,551	201,572	205,114	112,888	114,351	117,056	119,806	120,368	123,241	49,852	50,387	50,679	51,438	51,702	52,955	18
157,883	160,125	162,640	165,975	168,459	172,005	94,768	96,126	98,542	101,196	101,563	104,201	41,379	41,763	41,972	42,676	42,993	44,116	19
2,056	2,044	2,092	2,147	2,132	2,218	632	636	668	698	681	715	354	363	369	373	377	391	20
347	352	349	355	358	370	358	344	348	355	343	351	150	142	142	140	135	140	21
11,483	11,431	11,455	11,510	12,313	12,494	5,994	6,201	6,555	6,689	6,920	7,017	2,925	2,821	2,845	2,899	2,960	3,070	22
17,940	18,376	18,381	18,487	18,754	19,055	20,325	20,273	20,453	20,890	20,451	20,908	11,625	11,685	11,553	11,745	11,756	12,159	23
11,227	11,596	11,518	11,577	12,155	12,294	9,179	8,993	9,156	9,381	9,473	9,802	7,009	6,985	6,902	7,074	7,157	7,426	24
6,713	6,780	6,863	6,910	6,599	6,711	11,145	11,280	11,298	11,509	10,478	11,105	4,616	4,700	4,651	4,671	4,600	4,733	25
12,873	13,061	13,319	13,696	13,677	13,868	10,999	10,878	11,328	11,400	11,711	11,989	3,658	3,749	3,831	3,884	3,877	3,925	26
12,672	12,801	12,987	13,120	13,792	13,984	9,784	9,836	10,003	10,264	10,612	10,820	2,656	2,728	2,762	2,802	2,822	2,811	27
22,101	22,606	22,776	23,181	23,957	24,417	10,795	11,011	11,308	11,453	11,706	12,036	5,111	5,246	5,241	5,312	5,363	5,520	28
15,558	15,747	16,273	16,564	16,609	17,236	7,562	7,856	7,922	8,286	8,085	8,321	2,354	2,416	2,401	2,529	2,470	2,557	29
62,752	63,706	65,008	66,915	68,667	68,412	28,319	29,090	29,956	31,161	31,055	32,045	11,192	11,334	11,547	11,736	12,021	12,277	30
31,483	30,389	31,482	30,577	33,113	33,109	18,120	18,224	18,514	18,610	18,804	19,040	8,473	8,624	8,707	8,762	8,709	8,839	31
5,172	5,200	5,274	5,301	5,341	5,345	4,043	4,013	4,008	4,008	4,111	4,129	1,551	1,539	1,562	1,572	1,558	1,529	32
2,586	2,604	2,662	2,766	2,864	2,834	2,082	2,098	2,104	2,098	2,051	2,078	1,066	1,073	1,070	1,031	1,034	1,054	33
23,725	22,586	23,547	22,510	24,907	24,930	11,995	12,113	12,402	12,559	12,643	12,832	5,856	6,013	6,075	6,159	6,118	6,255	34

North Carolina				South Carolina								Tennessee						Line
1995				1996		1995				1996		1995				1996		
I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	
148,867	150,784	152,009	155,704	158,480	162,543	68,571	69,263	70,130	71,180	71,443	72,487	108,514	109,729	111,173	112,899	113,044	114,535	1
145,828	148,059	149,302	152,644	154,357	157,122	68,179	68,820	69,781	70,790	70,980	71,962	108,176	109,409	110,863	112,584	112,669	114,088	2
3,040	2,725	2,707	3,060	4,123	5,421	392	343	349	390	463	525	338	320	310	315	375	447	3
111,983	112,927	113,359	116,291	118,404	122,111	48,918	49,344	50,027	50,800	50,683	51,502	80,929	81,717	82,946	84,337	83,763	84,930	4
7,849	7,926	7,941	8,093	8,146	8,294	3,538	3,564	3,613	3,649	3,622	3,667	5,278	5,325	5,404	5,473	5,410	5,462	5
-693	-697	-700	-718	-735	-754	646	651	663	680	709	734	-906	-910	-938	-973	-938	-944	6
103,441	104,304	104,718	107,479	109,524	113,062	46,027	46,431	47,771	47,831	47,711	48,569	74,746	75,482	76,605	77,415	77,415	78,524	7
21,376	21,713	21,886	22,315	22,420	22,576	9,768	9,868	9,896	10,023	10,108	10,177	14,398	14,480	14,460	14,637	14,699	14,794	8
24,050	24,766	25,405	25,910	26,537	26,905	12,777	12,965	13,157	13,327	13,564	13,741	19,369	19,767	20,109	20,370	20,931	21,217	9
303	322	369	380	403	408	167	175	199	198	203	206	249	257	301	316	331	342	10
23,747	24,444	25,036	25,529	26,134	26,497	12,610	12,790	12,957	13,128	13,361	13,535	19,120	19,510	19,808	20,053	20,600	20,875	11
88,911	89,955	90,292	92,510	93,440	95,463	40,049	40,419	41,036	41,657	41,496	42,161	63,443	64,111	65,153	66,319	65,797	66,650	12
11,046	11,151	11,141	11,351	11,351	11,506	4,963	5,020	5,070	5,139	5,055	5,078	8,225	8,294	8,372	8,491	8,308	8,343	13
12,025	11,821	11,926	12,429	13,614	15,141	3,906	3,905	4,023	4,132	4,263	4,381	9,261	9,313	9,421	9,527	9,658	9,937	14
2,695	2,365	2,332	2,676	3,735	5,028	298	245	247	285	357	418	215	192	176	177	236	306	15
9,330	9,456	9,594	9,753	9,879	10,113	3,608	3,661	3,674	3,718	3,776	3,845	9,046	9,121	9,245	9,349	9,422	9,631	16
3,040	2,725	2,707	3,060	4,123	5,421	392	343	349	390	463	525	338	320	310	315	375	447	17
108,943	110,203	110,652	113,231	114,281	116,689	48,526	49,001	49,678	50,410	50,220	50,977	80,592	81,397	82,636	84,022	83,388	84,483	18
90,590	91,435	92,492	94,323	95,290	97,307	39,452	39,976	40,441	41,327	41,650	42,650	69,539	70,103	71,361	72,606	71,987	73,192	19
618	631	648	675	688	719	295	301	313	320	320	333	372	382	400	406	411	431	20
166	165	161	161	165	170	81	78	78	78	78	78	81	81	81	81	81	81	21
6,676	6,778	6,828	6,918	7,011	7,276	3,098	3,198	3,164	3,278	3,383	3,463	4,689	4,703	4,870	4,942	4,778	4,928	22
29,173	28,885	28,868	29,093	29,106	30,025	13,029	13,094	13,063	13,216	12,887	12,781	19,199	19,078	19,056	19,206	19,200	19,373	23
13,577	13,572	13,657	13,855	14,125														

Table 2.—Personal Income by Major Source
[Millions of dollars, seasonally]

Line	Item	Virginia						West Virginia					
		1995				1996		1995				1996	
		I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p
Income by Place of Residence													
1	Total personal income (lines 4-11)	156,213	157,686	159,295	161,481	163,271	165,639	31,874	32,179	32,442	32,838	33,078	33,668
2	Nonfarm personal income	155,710	157,234	158,822	161,013	162,662	164,907	31,865	32,172	32,434	32,826	33,060	33,647
3	Farm income (line 17)	503	452	473	467	609	733	9	7	8	12	18	21
Derivation of Total Personal Income													
4	Earnings by place of work (lines 12-16 or 17-34)	107,706	108,576	109,906	111,405	112,869	115,057	20,171	20,295	20,477	20,749	20,698	21,188
5	Less: Personal contributions for social insurance ¹	7,280	7,327	7,408	7,473	7,546	7,665	1,527	1,536	1,550	1,563	1,555	1,588
6	Plus: Adjustment for residence ²	5,690	5,737	5,742	5,715	5,563	5,445	111	118	122	124	143	148
7	Equals: Net earnings by place of residence	106,116	106,986	108,240	109,647	110,886	112,837	18,755	18,877	19,049	19,310	19,286	19,748
8	Plus: Dividends, interest, and rent ³	27,990	28,178	28,271	28,792	28,870	29,030	4,695	4,905	4,853	4,947	4,980	5,016
9	Plus: Transfer payments	22,207	22,522	22,784	23,042	23,516	23,772	8,425	8,497	8,540	8,581	8,811	8,904
10	State unemployment insurance benefits	191	189	196	211	201	179	143	146	154	165	166	157
11	Transfers excluding State unemployment insurance benefits	22,016	22,332	22,588	22,831	23,315	23,593	8,282	8,351	8,386	8,416	8,646	8,747
Earnings by Place of Work													
Components of earnings:													
12	Wage and salary disbursements	89,737	90,504	91,673	92,982	94,225	96,022	16,104	16,197	16,350	16,563	16,531	16,941
13	Other labor income	10,124	10,209	10,273	10,375	10,400	10,541	2,048	2,065	2,077	2,103	2,067	2,098
14	Proprietors' income ⁴	7,845	7,864	7,960	8,048	8,244	8,493	2,019	2,033	2,050	2,082	2,100	2,149
15	Farm proprietors'	336	277	291	281	420	541	-15	-17	-18	-15	-10	-6
16	Nonfarm proprietors'	7,509	7,587	7,669	7,767	7,824	7,952	2,033	2,050	2,068	2,097	2,109	2,156
Earnings by Industry													
17	Farm	503	452	473	467	609	733	9	7	8	12	18	21
18	Nonfarm	107,203	108,125	109,433	110,938	112,260	114,324	20,161	20,287	20,469	20,737	20,680	21,167
19	Private	81,749	82,637	83,758	85,360	86,422	88,511	16,441	16,525	16,653	16,905	16,809	17,188
20	Agricultural services, forestry, fisheries, and other ⁵	585	584	592	613	624	652	76	78	80	79	76	79
21	Mining	612	617	615	591	586	594	1,601	1,618	1,647	1,645	1,521	1,560
22	Construction	6,288	6,321	6,350	6,472	6,463	6,625	1,221	1,200	1,212	1,269	1,237	1,326
23	Manufacturing	15,223	15,323	15,204	15,339	15,317	15,993	3,383	3,316	3,302	3,393	3,443	3,493
24	Durable goods	7,847	7,887	7,831	7,929	7,913	8,185	1,915	1,806	1,823	1,850	1,964	1,988
25	Nondurable goods	7,376	7,435	7,373	7,510	7,405	7,808	1,468	1,510	1,479	1,544	1,479	1,505
26	Transportation and public utilities	7,120	7,018	7,209	7,243	7,951	8,066	1,661	1,719	1,690	1,734	1,684	1,695
27	Wholesale trade	5,818	5,928	6,069	6,213	6,194	6,290	958	987	987	1,001	991	997
28	Retail trade	9,576	9,764	9,764	9,918	9,972	10,194	1,939	1,979	1,981	1,997	1,982	2,030
29	Finance, insurance, and real estate	6,886	6,721	6,806	7,025	6,955	7,151	788	790	796	789	793	824
30	Services	29,842	30,361	31,148	31,946	32,360	32,945	4,813	4,938	4,958	4,997	5,081	5,184
31	Government and government enterprises	25,455	25,487	25,675	25,578	25,838	25,813	3,720	3,762	3,816	3,832	3,871	3,979
32	Federal, civilian	8,441	8,373	8,360	8,291	8,381	8,331	790	784	813	818	841	849
33	Military	5,319	5,287	5,302	5,305	5,366	5,273	93	92	92	91	93	92
34	State and local	11,695	11,827	12,013	11,982	12,091	12,209	2,837	2,876	2,911	2,924	2,937	3,038

Line	Item	Oklahoma						Texas					
		1995				1996		1995				1996	
		I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p
Income by Place of Residence													
1	Total personal income (lines 4-11)	59,869	60,574	61,194	61,967	62,572	63,619	387,907	394,038	400,170	406,154	412,046	419,315
2	Nonfarm personal income	59,490	60,202	60,824	61,594	62,193	63,206	385,707	391,928	398,056	404,011	409,669	416,497
3	Farm income (line 17)	378	372	370	373	379	413	2,201	2,110	2,113	2,144	2,377	2,819
Derivation of Total Personal Income													
4	Earnings by place of work (lines 12-16 or 17-34)	40,585	41,009	41,471	41,987	42,324	43,233	291,042	295,932	301,428	305,901	310,503	316,840
5	Less: Personal contributions for social insurance ¹	2,911	2,943	2,979	3,007	3,024	3,083	18,364	18,650	18,987	19,195	19,419	19,752
6	Plus: Adjustment for residence ²	694	707	714	728	729	737	-655	-675	-693	-711	-734	-755
7	Equals: Net earnings by place of residence	38,369	38,773	39,205	39,708	40,028	40,887	272,023	276,607	281,748	285,995	290,350	296,334
8	Plus: Dividends, interest, and rent ³	9,445	9,548	9,575	9,698	9,722	9,783	56,900	57,442	57,592	58,542	58,642	59,051
9	Plus: Transfer payments	12,054	12,252	12,415	12,561	12,822	12,948	58,984	59,988	60,830	61,617	63,054	63,931
10	State unemployment insurance benefits	119	121	121	115	126	107	996	1,015	1,040	1,030	990	993
11	Transfers excluding State unemployment insurance benefits	11,936	12,131	12,294	12,446	12,696	12,842	57,988	58,974	59,790	60,586	62,065	62,938
Earnings by Place of Work													
Components of earnings:													
12	Wage and salary disbursements	31,074	31,425	31,832	32,279	32,575	33,321	219,617	223,574	228,130	231,900	235,447	240,282
13	Other labor income	4,030	4,075	4,110	4,151	4,132	4,203	26,422	26,943	27,401	27,702	27,917	28,211
14	Proprietors' income ⁴	5,482	5,509	5,528	5,557	5,617	5,709	45,003	45,414	45,897	46,299	47,140	48,347
15	Farm proprietors'	244	226	213	208	213	244	1,522	1,373	1,323	1,316	1,539	1,970
16	Nonfarm proprietors'	5,238	5,284	5,315	5,349	5,404	5,465	43,482	44,041	44,574	44,983	45,600	46,377
Earnings by Industry													
17	Farm	378	372	370	373	379	413	2,201	2,110	2,113	2,144	2,377	2,819
18	Nonfarm	40,207	40,637	41,101	41,614	41,945	42,821	286,842	293,822	299,315	303,757	308,126	314,021
19	Private	32,069	32,467	32,842	33,312	33,587	34,366	244,805	249,227	253,772	257,877	262,201	267,577
20	Agricultural services, forestry, fisheries, and other ⁵	240	245	251	254	261	273	1,815	1,876	1,917	1,956	1,950	2,037
21	Mining	2,131	2,021	2,018	2,048	2,100	2,135	12,381	12,596	12,699	12,743	12,732	12,852
22	Construction	1,920	1,921	1,956	1,985	2,080	2,118	17,314	17,478	17,839	18,378	18,727	18,999
23	Manufacturing	6,433	6,502	6,593	6,548	6,436	6,769	47,801	48,297	49,280	49,235	51,303	51,777
24	Durable goods	4,191	4,272	4,367	4,354	4,132	4,424	24,855	25,702	26,541	26,550	27,957	28,464
25	Nondurable goods	2,242	2,229	2,225	2,194	2,304	2,345	22,947	22,595	22,739	22,685	23,346	23,313
26	Transportation and public utilities	3,349	3,415	3,495	3,571	3,645	3,704	25,804	26,327	26,855	26,704	27,748	28,274
27	Wholesale trade	2,182	2,242	2,285	2,353	2,272	2,302	19,627	19,914	20,345	20,677	20,893	21,171
28	Retail trade	4,125	4,194	4,193	4,249	4,318	4,399	27,093	27,752	28,114	28,808	28,822	29,275
29	Finance, insurance, and real estate	2,087	2,113	2,101	2,098	2,173	2,238	18,128	18,420	18,637	18,681	19,031	19,745
30	Services	9,601	9,814	9,950	10,206	10,303	10,429	74,840	76,568	77,086	80,695	80,995	83,347
31	Government and government enterprises	8,138	8,170	8,259	8,302	8,358	8,454	44,036	44,595	45,542	45,880	45,925	46,445
32	Federal, civilian	1,855	1,870	1,905	1,911	1,955	1,965	8,067	8,049	8,097	8,092	8,295	8,369
33	Military	914	929	945	933	946	945	3,928	3,961	3,966	3,903	3,907	3,954
34	State and local	5,368	5,372	5,409	5,458	5,458	5,544	32,042	32,584	33,480	33,886	33,723	34,121

See footnotes at end of table.

and Earnings by Industry, 1995:I-1996:II—Continued
adjusted at annual rates]

Southwest						Arizona						New Mexico						Line
1995				1996		1995				1996		1995				1996		
I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	
561,992	570,247	579,807	588,244	597,617	608,055	84,129	85,273	87,446	88,830	91,241	92,785	30,087	30,362	30,997	31,293	31,757	32,336	1
558,448	566,867	576,405	584,749	593,808	603,573	83,462	84,658	86,812	88,143	90,491	91,893	29,790	30,079	30,713	31,003	31,455	31,977	2
3,544	3,380	3,402	3,494	3,809	4,482	667	615	635	688	750	892	297	283	284	290	302	359	3
410,601	416,705	425,083	430,971	438,593	447,571	57,851	58,578	60,498	61,333	63,664	64,912	21,123	21,186	21,687	21,751	22,102	22,586	4
26,845	27,212	27,754	28,017	28,437	28,923	4,032	4,081	4,215	4,249	4,406	4,474	1,539	1,538	1,572	1,565	1,587	1,614	5
386	387	382	382	365	365	274	278	283	283	284	295	73	76	78	82	86	88	6
384,141	389,879	397,711	403,337	410,520	419,014	54,092	54,775	56,566	57,366	59,541	60,733	19,657	19,724	20,193	20,268	20,601	21,060	7
85,772	86,797	87,250	88,832	88,933	89,557	14,794	15,103	15,341	15,745	15,713	15,834	4,633	4,704	4,743	4,846	4,856	4,889	8
92,079	93,570	94,845	96,076	98,164	99,484	15,243	15,395	15,540	15,719	15,987	16,218	5,797	5,934	6,061	6,179	6,301	6,386	9
1,343	1,371	1,404	1,396	1,351	1,350	157	167	173	180	159	173	71	69	70	70	76	78	10
90,736	92,199	93,441	94,680	96,813	98,133	15,086	15,228	15,367	15,539	15,828	16,046	5,727	5,865	5,991	6,109	6,224	6,308	11
314,364	319,343	326,351	331,238	337,409	344,315	46,795	47,431	49,059	49,711	51,733	52,704	16,878	16,913	17,329	17,348	17,653	18,007	12
38,059	38,700	39,391	39,776	40,160	40,582	5,601	5,671	5,825	5,878	6,051	6,082	2,006	2,012	2,054	2,045	2,061	2,086	13
58,178	58,662	59,342	59,958	61,024	62,674	5,455	5,476	5,614	5,744	5,880	6,126	2,239	2,262	2,303	2,357	2,388	2,492	14
2,341	2,106	2,057	2,096	2,393	3,049	423	369	385	432	491	630	153	138	136	140	150	204	15
55,837	56,556	57,284	57,862	58,631	59,625	5,031	5,108	5,229	5,312	5,388	5,496	2,086	2,124	2,166	2,218	2,238	2,288	16
3,544	3,380	3,402	3,494	3,809	4,482	667	615	635	688	750	892	297	283	284	290	302	359	17
407,057	413,325	421,681	427,477	434,784	443,089	57,183	57,962	59,863	60,645	62,914	64,020	20,825	20,903	21,403	21,460	21,800	22,227	18
339,835	345,716	352,413	358,133	364,521	371,841	47,607	48,529	50,028	50,986	52,607	53,388	15,354	15,493	15,771	15,958	16,126	16,510	19
2,742	2,802	2,886	2,960	2,952	3,088	541	531	571	600	581	610	145	150	147	149	160	178	20
15,884	16,034	16,201	16,231	16,636	16,585	630	650	718	690	690	741	150	167	165	174	177	21	
25,038	25,295	25,793	26,427	27,008	27,396	4,259	4,354	4,469	4,498	4,647	4,672	1,544	1,541	1,529	1,567	1,554	1,608	22
64,042	64,885	66,107	66,251	68,203	69,239	8,169	8,427	8,550	8,784	8,720	8,917	1,638	1,659	1,684	1,684	1,744	1,776	23
36,638	37,829	38,892	39,110	40,334	41,343	6,456	6,707	6,814	7,050	7,001	7,189	1,137	1,148	1,170	1,156	1,244	1,265	24
27,403	27,056	27,216	27,142	27,869	27,896	1,714	1,720	1,737	1,735	1,719	1,727	501	511	515	528	540	511	25
34,035	34,523	35,403	35,299	36,608	37,272	3,608	3,538	3,711	3,724	3,857	3,909	1,274	1,244	1,342	1,300	1,358	1,386	26
26,144	26,591	27,190	27,685	28,020	28,397	3,440	3,541	3,656	3,756	3,926	3,983	895	893	904	900	929	941	27
39,899	40,818	41,386	42,329	42,699	43,439	6,364	6,502	6,661	6,804	7,106	7,272	2,317	2,370	2,417	2,468	2,453	2,493	28
25,636	25,846	26,328	26,460	27,089	28,080	4,451	4,351	4,606	4,689	4,871	5,040	970	963	984	992	1,014	1,056	29
106,416	108,923	111,120	114,490	115,306	118,345	16,145	16,635	17,086	17,440	17,841	18,264	5,829	5,906	5,998	6,149	6,167	6,305	30
67,222	67,609	69,268	69,344	70,264	71,248	9,576	9,433	9,835	9,659	10,307	10,632	5,472	5,410	5,532	5,503	5,674	5,717	31
13,124	13,123	13,197	13,180	13,485	13,596	1,859	1,847	1,829	1,820	1,858	1,889	1,343	1,356	1,366	1,356	1,374	1,373	32
6,110	6,172	6,202	6,119	6,137	6,189	755	760	763	754	751	751	514	529	529	529	538	532	33
47,987	48,314	49,869	50,046	50,641	51,463	6,962	6,826	7,244	7,085	7,698	7,986	3,615	3,532	3,737	3,617	3,762	3,811	34

Rocky Mountain						Colorado						Idaho						Line
1995				1996		1995				1996		1995				1996		
I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	
169,310	171,201	174,789	178,001	179,904	183,118	87,549	88,649	90,763	92,123	93,485	94,921	21,588	2,176	2,206	2,255	2,275	2,335	1
167,561	169,502	173,101	176,307	178,078	181,099	87,114	88,217	90,335	91,694	93,048	94,476	20,904	2,109	2,139	2,187	2,195	2,237	2
1,749	1,699	1,688	1,694	1,826	2,019	435	432	428	429	437	444	684	66	67	68	79	97	3
123,940	125,004	128,106	130,486	131,894	134,743	64,658	65,261	67,104	67,959	69,073	70,299	15,537	1,560	1,584	1,623	1,639	1,695	4
8,455	8,522	8,733	8,856	8,922	9,083	4,285	4,323	4,449	4,485	4,549	4,620	1,078	108	109	112	112	114	5
261	274	278	275	285	289	77	78	76	76	76	77	193	20	21	21	21	21	6
115,746	116,756	119,652	121,906	123,256	125,949	60,450	61,016	62,731	63,550	64,600	65,756	14,651	1,473	1,495	1,532	1,548	1,602	7
28,648	28,952	29,132	29,679	29,721	29,877	15,209	15,435	15,576	15,909	15,936	16,028	3,550	357	359	366	365	366	8
24,916	25,493	26,006	26,416	26,927	27,291	11,889	12,198	12,456	12,664	12,948	13,137	3,387	345	351	356	361	366	9
440	455	472	441	460	495	179	189	192	176	186	209	106	11	11	11	10	11	10
24,476	25,038	25,534	25,975	26,466	26,797	11,710	12,009	12,264	12,488	12,762	12,928	3,280	334	339	345	350	355	11
97,536	98,433	101,016	102,944	104,108	106,354	51,493	51,980	53,543	54,223	55,187	56,243	11,555	1,159	1,175	1,206	1,213	1,242	12
11,684	11,797	12,049	12,237	12,209	12,354	6,007	6,058	6,210	6,261	6,294	6,356	1,429	144	145	148	147	148	13
14,720	14,774	15,041	15,305	15,577	16,034	7,159	7,223	7,350	7,474	7,592	7,699	2,523	257	264	268	278	304	14
869	812	792	778	899	1,081	166	162	155	151	155	159	377	35	36	36	47	65	15
13,850	13,962	14,249	14,527	14,678	14,954	6,993	7,061	7,196	7,323	7,437	7,540	2,176	221	227	231	231	239	16
1,749	1,699	1,688	1,694	1,826	2,019	435	432	428	429	437	444	684	66	67	68	79	97	17
122,190	123,305	126,418	128,793	130,068	132,724	64,223	64,829	66,676	67,529	68,636	69,854	14,852	1,494	1,516	1,554	1,559	1,597	18
100,687	101,544	104,499	106,655	107,706	110,123	53,662	54,193	55,815	56,666	57,667	58,775	12,313	1,227	1,261	1,291	1,290	1,323	19
884	886	922	956	973	1,023	405	408	427	448	445	469	207	20	21	21	22	23	20
3,072	3,082	3,061	3,053	3,049	3,049	1,169	1,177	1,177	1,150	1,168	1,180	134	13	14	14	14	15	21
9,271	9,041	9,338	9,656	9,772	10,005	4,612	4,503	4,591	4,659	4,888	4,915	1,355	139	144	144	137	149	22
15,777	16,211	16,688	17,027	16,997	17,271	7,773	8,017	8,308	8,433	8,479	8,665	2,838	285	289	300	292	285	23
10,590	11,024	11,225	11,547	11,456	11,684	5,095	5,347	5,453	5,588	5,577	5,728	1,927	198	197	210	201	198	24
5,187	5,187	5,463	5,480	5,541	5,586	2,679	2,679	2,855	2,845	2,902	2,941	911	87	89	91	89		

Table 2.—Personal Income by Major Source

[Millions of dollars, seasonally]

Line	Item	Montana						Utah					
		1995				1996		1995				1996	
		I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p
Income by Place of Residence													
1	Total personal income (lines 4-11)	15,778	15,879	16,160	16,391	16,497	16,696	34,605	35,013	35,818	36,874	37,118	38,031
2	Nonfarm personal income	15,421	15,538	15,836	16,085	16,203	16,415	34,421	34,837	35,642	36,688	36,915	37,811
3	Farm income (line 17)	357	341	324	306	294	281	184	175	175	185	203	221
Derivation of Total Personal Income													
4	Earnings by place of work (lines 12-16 or 17-34)	10,283	10,268	10,473	10,588	10,645	10,799	26,729	27,068	27,846	28,819	28,961	29,846
5	Less: Personal contributions for social insurance ¹	823	823	842	850	853	864	1,799	1,820	1,868	1,922	1,926	1,980
6	Plus: Adjustment for residence ²	-8	-7	-9	-8	-8	-9	9	9	8	4	5	5
7	Equals: Net earnings by place of residence	9,452	9,437	9,623	9,730	9,784	9,926	24,939	25,257	25,986	26,901	27,042	27,871
8	Plus: Dividends, interest, and rent ³	3,181	3,216	3,236	3,291	3,301	3,318	4,706	4,684	4,681	4,754	4,745	4,769
9	Plus: Transfer payments	3,145	3,227	3,302	3,370	3,412	3,452	4,980	5,061	5,151	5,219	5,328	5,392
10	State unemployment insurance benefits	62	63	62	64	65	69	65	65	66	60	72	73
11	Transfers excluding State unemployment insurance benefits	3,082	3,164	3,240	3,306	3,347	3,384	4,896	4,997	5,085	5,159	5,256	5,319
Earnings by Place of Work													
Components of earnings:													
12	Wage and salary disbursements	7,575	7,581	7,763	7,868	7,928	8,060	21,733	22,041	22,688	23,481	23,614	24,356
13	Other labor income	940	941	959	968	961	966	2,708	2,751	2,819	2,909	2,883	2,948
14	Proprietors' income ⁴	1,768	1,746	1,751	1,752	1,756	1,773	2,287	2,276	2,338	2,429	2,464	2,542
15	Farm proprietors'	218	201	182	160	147	132	92	83	82	90	107	123
16	Nonfarm proprietors'	1,550	1,545	1,570	1,592	1,609	1,641	2,195	2,193	2,256	2,339	2,357	2,418
Earnings by Industry													
17	Farm	357	341	324	306	294	281	184	175	175	185	203	221
18	Nonfarm	9,926	9,926	10,149	10,282	10,351	10,517	26,545	26,892	27,671	28,634	28,758	29,625
19	Private	7,851	7,850	8,057	8,162	8,204	8,369	21,795	22,105	22,857	23,702	23,782	24,587
20	Agricultural services, forestry, fisheries, and other ⁵	106	104	107	109	115	119	104	104	111	118	123	131
21	Mining	288	272	276	283	277	284	412	430	398	410	408	418
22	Construction	762	694	718	730	728	745	2,012	1,942	2,060	2,304	2,269	2,376
23	Manufacturing	767	813	827	824	810	793	4,071	4,196	4,332	4,437	4,391	4,556
24	Durable goods	482	527	531	531	522	515	2,933	3,017	3,115	3,167	3,184	3,297
25	Nondurable goods	285	287	296	293	288	279	1,139	1,180	1,217	1,269	1,206	1,258
26	Transportation and public utilities	885	888	928	931	922	925	2,043	2,083	2,172	2,245	2,178	2,223
27	Wholesale trade	549	557	565	577	561	564	1,575	1,586	1,613	1,654	1,750	1,797
28	Retail trade	1,289	1,310	1,324	1,338	1,360	1,360	2,781	2,913	2,942	3,064	3,107	3,106
29	Finance, insurance, and real estate	503	508	522	525	534	555	1,551	1,591	1,699	1,751	1,751	1,823
30	Services	2,702	2,704	2,790	2,857	2,820	3,022	7,245	7,260	7,530	7,720	7,896	8,158
31	Government and government enterprises	2,075	2,076	2,092	2,120	2,146	2,149	4,750	4,787	4,814	4,932	4,976	5,038
32	Federal, civilian	539	531	520	509	534	528	1,328	1,325	1,318	1,290	1,329	1,330
33	Military	160	162	163	163	164	162	250	251	252	248	248	246
34	State and local	1,376	1,384	1,409	1,448	1,448	1,459	3,172	3,211	3,243	3,394	3,399	3,462

Line	Item	California						Hawaii					
		1995				1996		1995				1996	
		I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p
Income by Place of Residence													
1	Total personal income (lines 4-11)	746,274	757,233	766,269	771,949	785,734	798,150	28,866	29,175	29,284	29,411	29,398	29,687
2	Nonfarm personal income	740,188	751,064	760,566	765,782	778,794	790,131	28,692	29,011	29,129	29,262	29,247	29,534
3	Farm income (line 17)	6,086	6,169	5,702	6,167	6,939	8,019	174	164	155	149	151	153
Derivation of Total Personal Income													
4	Earnings by place of work (lines 12-16 or 17-34)	530,708	538,619	546,434	548,356	559,141	569,886	21,094	21,208	21,156	21,055	21,003	21,224
5	Less: Personal contributions for social insurance ¹	37,175	37,541	37,969	37,806	38,476	39,056	1,376	1,385	1,383	1,373	1,367	1,378
6	Plus: Adjustment for residence ²	176	170	178	200	187	196	0	0	0	0	0	0
7	Equals: Net earnings by place of residence	493,709	501,247	508,644	510,750	520,852	531,026	19,718	19,822	19,773	19,682	19,637	19,846
8	Plus: Dividends, interest, and rent ³	132,602	134,927	135,716	138,445	139,127	139,999	4,629	4,668	4,647	4,712	4,757	4,775
9	Plus: Transfer payments	119,963	121,058	121,910	122,754	125,755	127,126	4,519	4,684	4,864	5,018	5,004	5,066
10	State unemployment insurance benefits	3,290	3,091	3,053	3,063	3,056	2,930	168	177	185	177	171	170
11	Transfers excluding State unemployment insurance benefits	116,673	117,967	118,857	119,692	122,699	124,195	4,352	4,508	4,678	4,840	4,834	4,896
Earnings by Place of Work													
Components of earnings:													
12	Wage and salary disbursements	406,617	412,840	419,550	420,701	429,672	437,626	16,723	16,821	16,795	16,741	16,716	16,908
13	Other labor income	51,214	52,177	52,852	52,892	53,317	53,825	1,986	2,007	2,007	1,998	1,967	1,971
14	Proprietors' income ⁴	72,877	73,602	74,033	74,763	76,151	78,435	2,386	2,380	2,355	2,316	2,321	2,344
15	Farm proprietors'	2,897	2,779	2,117	2,429	3,158	4,193	3	2	2	2	3	3
16	Nonfarm proprietors'	69,980	70,822	71,917	72,334	72,993	74,242	2,383	2,377	2,353	2,314	2,318	2,341
Earnings by Industry													
17	Farm	6,086	6,169	5,702	6,167	6,939	8,019	174	164	155	149	151	153
18	Nonfarm	524,622	532,450	540,732	542,189	552,201	561,867	20,920	21,043	21,001	20,906	20,852	21,071
19	Private	441,264	448,567	456,491	457,786	469,396	478,326	15,558	15,679	15,725	15,681	15,655	15,828
20	Agricultural services, forestry, fisheries, and other ⁵	5,537	5,585	5,876	5,902	6,179	6,376	157	155	155	149	154	160
21	Mining	2,121	2,131	2,155	2,098	2,172	2,205	21	22	23	22	20	20
22	Construction	26,081	26,641	27,181	27,647	27,038	27,363	1,712	1,691	1,683	1,622	1,555	1,531
23	Manufacturing	82,423	83,886	85,713	85,429	87,090	88,410	791	797	802	800	773	795
24	Durable goods	55,592	57,179	59,004	59,024	60,193	61,093	219	216	223	219	224	230
25	Nondurable goods	26,831	26,708	26,709	26,405	26,897	27,317	572	581	579	581	549	565
26	Transportation and public utilities	32,961	33,925	34,124	35,290	34,502	35,108	1,686	1,723	1,714	1,738	1,747	1,747
27	Wholesale trade	32,991	33,838	34,462	34,662	35,335	35,951	805	804	799	802	806	813
28	Retail trade	49,353	50,006	50,741	51,132	51,544	52,275	2,627	2,671	2,665	2,652	2,673	2,711
29	Finance, insurance, and real estate	38,946	39,085	39,557	39,919	40,229	40,995	1,583	1,585	1,611	1,584	1,588	1,623
30	Services	170,852	173,470	176,683	176,707	185,308	189,644	6,176	6,231	6,272	6,312	6,339	6,426
31	Government and government enterprises	83,358	83,883	84,241	84,403	82,805	83,541	5,362	5,364	5,276	5,225	5,197	5,243
32	Federal, civilian	13,878	13,573	13,345	13,066	13,135	13,143	1,240	1,220	1,212	1,200	1,228	1,235
33	Military	6,311	6,253	6,217	6,065	5,986	5,864	1,510	1,535	1,498	1,488	1,513	1,518
34	State and local	63,169	64,057	64,678	65,271	63,684	64,534	2,611	2,609	2,567	2,537	2,456	2,490

^r Revised.
^p Preliminary.
1. Personal contributions for social insurance are included in earnings by type and industry but excluded from personal income.
2. U.S. adjustment for residence consists of adjustments for border workers: income of U.S. residents commuting outside U.S. borders to work less income of foreign residents commuting inside U.S. borders to work plus certain Caribbean seasonal workers.
3. Includes capital consumption adjustment for rental income of persons.
4. Includes the inventory valuation and capital consumption adjustments.
5. "Other" consists of the wage and salary disbursements received by U.S. residents employed by international organizations and foreign embassies and consulates in the United States.

and Earnings by Industry, 1995:I-1996:II—Continued
adjusted at annual rates]

Wyoming				Far West								Alaska						Line
1995				1996		1995				1996		1995				1996		
I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	
9,791	9,900	9,980	10,057	10,052	10,115	1,017,666	1,033,036	1,046,713	1,056,223	1,072,856	1,090,022	14,424	14,466	14,511	14,551	14,613	14,864	1
9,702	9,816	9,897	9,969	9,959	10,021	1,009,630	1,024,915	1,039,013	1,047,933	1,063,599	1,079,458	14,411	14,454	14,499	14,540	14,598	14,847	2
89	84	84	87	93	94	8,036	8,120	7,700	8,290	9,257	10,564	13	12	11	12	15	18	3
6,732	6,799	6,842	6,887	6,824	6,849	726,253	737,400	749,144	753,488	766,318	781,209	11,751	11,761	11,810	11,779	11,783	12,034	4
470	475	478	479	472	473	50,810	51,403	52,114	52,066	52,808	53,621	792	794	799	796	793	807	5
-9	-10	-7	-6	-4	-1	-804	-834	-858	-846	-883	-902	-756	-756	-760	-757	-760	-777	6
6,254	6,314	6,357	6,402	6,348	6,374	674,639	685,163	696,171	700,576	712,627	726,687	10,202	10,211	10,251	10,227	10,230	10,451	7
2,002	2,029	2,040	2,062	2,082	2,095	179,096	181,921	182,895	186,451	187,289	188,401	1,741	1,733	1,722	1,746	1,749	1,751	8
1,535	1,557	1,584	1,593	1,622	1,645	163,931	165,951	167,647	169,195	172,939	174,935	2,480	2,521	2,538	2,578	2,634	2,663	9
28	29	38	29	23	32	4,881	4,765	4,777	4,759	4,687	4,687	94	99	72	82	97	98	10
1,507	1,528	1,546	1,565	1,593	1,613	159,050	161,186	162,869	164,437	168,181	170,247	2,386	2,422	2,466	2,497	2,537	2,564	11
5,180	5,236	5,271	5,306	5,249	5,273	560,783	569,697	579,784	582,974	593,441	604,626	9,241	9,238	9,273	9,257	9,258	9,452	12
601	608	610	613	598	596	68,910	70,221	71,187	71,349	71,770	72,468	1,113	1,114	1,122	1,117	1,110	1,128	13
952	955	961	969	977	980	96,560	97,482	98,173	99,165	101,108	104,115	1,397	1,410	1,415	1,405	1,416	1,455	14
17	11	10	12	17	17	3,622	3,456	2,788	3,186	4,094	5,339	9	8	8	9	12	14	15
935	944	951	957	960	963	92,938	94,026	95,385	95,978	97,014	98,776	1,388	1,402	1,407	1,397	1,404	1,441	16
89	84	84	87	93	94	8,036	8,120	7,700	8,290	9,257	10,564	13	12	11	12	15	18	17
6,644	6,715	6,758	6,800	6,731	6,755	718,217	729,279	741,444	745,198	757,061	770,645	11,739	11,750	11,798	11,768	11,768	12,017	18
5,066	5,123	5,160	5,207	5,143	5,157	599,230	609,471	620,945	624,109	637,541	650,123	8,194	8,188	8,247	8,208	8,288	8,514	19
62	65	64	68	68	71	7,673	7,905	8,238	8,262	8,500	8,791	237	244	254	260	261	271	20
1,069	1,068	1,063	1,067	1,002	1,013	4,032	3,986	4,096	4,074	4,269	4,371	930	967	914	934	1,027	1,047	21
531	511	520	514	509	477	40,385	41,093	41,949	42,598	42,707	43,366	919	937	956	904	967	917	22
328	327	330	333	390	395	109,412	111,645	113,762	113,116	115,375	117,078	648	656	687	660	610	655	23
154	151	152	156	162	164	74,879	77,104	79,108	78,660	80,818	81,867	204	203	212	210	207	218	24
174	176	178	178	228	231	34,532	34,541	34,654	34,456	34,557	35,210	444	454	476	450	404	437	25
632	651	656	675	635	638	46,648	47,848	48,219	49,660	49,950	49,678	1,228	1,198	1,153	1,146	1,218	1,199	26
221	236	241	248	226	228	44,528	45,445	46,431	46,787	47,325	48,178	345	344	356	352	355	361	27
687	702	699	703	705	719	69,750	70,811	71,741	72,267	72,911	74,072	1,117	1,156	1,141	1,132	1,114	1,147	28
281	268	279	280	292	285	50,313	50,568	51,462	50,918	52,223	53,428	431	423	427	420	426	440	29
1,256	1,297	1,307	1,321	1,316	1,330	226,287	230,169	235,048	236,428	245,280	251,163	2,339	2,363	2,359	2,400	2,410	2,478	30
1,578	1,591	1,598	1,593	1,588	1,598	118,987	119,808	120,499	121,089	119,520	120,522	3,545	3,561	3,551	3,559	3,490	3,502	31
298	293	286	284	291	290	20,911	20,561	20,288	19,974	20,195	20,166	800	794	796	787	801	800	32
125	128	130	131	134	131	10,576	10,556	10,480	10,341	10,442	10,268	617	627	624	606	644	621	33
1,154	1,171	1,182	1,178	1,163	1,177	87,500	88,691	89,731	90,774	88,882	90,087	2,127	2,141	2,131	2,166	2,036	2,081	34
Nevada				Oregon								Washington						Line
1995				1996		1995				1996		1995				1996		
I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^p	
36,265	36,894	37,804	38,315	39,416	40,263	65,897	66,981	68,555	70,046	70,551	71,647	125,941	128,287	130,290	131,950	133,144	135,410	1
36,218	36,848	37,759	38,270	39,368	40,215	65,380	66,450	68,010	69,478	69,958	71,032	124,741	127,088	129,050	130,602	131,633	133,700	2
46	46	45	45	48	48	516	531	545	569	593	615	1,200	1,199	1,240	1,348	1,511	1,711	3
26,992	27,537	28,473	28,884	29,869	30,668	47,104	47,834	49,198	50,332	50,671	51,603	88,603	90,441	92,073	93,080	93,851	95,795	4
1,630	1,664	1,724	1,743	1,797	1,839	3,461	3,513	3,615	3,682	3,690	3,746	6,376	6,505	6,623	6,666	6,686	6,794	5
-544	-558	-584	-595	-620	-641	-1,062	-1,079	-1,129	-1,171	-1,180	-1,199	1,383	1,389	1,436	1,478	1,491	1,517	6
24,818	25,315	26,164	26,547	27,452	28,188	42,581	43,242	44,454	45,479	45,801	46,658	83,610	85,325	86,886	87,892	88,565	90,518	7
6,174	6,217	6,217	6,306	6,326	6,362	12,107	12,321	12,473	12,750	12,758	12,827	21,844	22,054	22,121	22,491	22,572	22,686	8
5,272	5,361	5,423	5,461	5,637	5,713	11,209	11,418	11,628	11,817	11,992	12,162	20,487	20,908	21,284	21,569	21,916	22,206	9
132	138	145	140	138	132	391	392	405	405	408	434	806	868	917	893	889	922	10
5,140	5,223	5,278	5,322	5,499	5,580	10,819	11,026	11,223	11,413	11,584	11,727	19,681	20,040	20,367	20,674	21,028	21,284	11
21,775	22,233	23,033	23,384	24,193	24,848	36,899	37,512	38,665	39,579	39,807	40,549	69,529	71,054	72,469	73,314	73,794	75,244	12
2,292	2,339	2,409	2,433	2,495	2,542	4,480	4,560	4,680	4,775	4,747	4,787	7,825	8,024	8,118	8,133	8,134	8,215	13
2,926	2,965	3,031	3,068	3,180	3,278	5,725	5,762	5,853	5,978	6,117	6,268	11,249	11,362	11,486	11,633	11,923	12,335	14
7	6	5	4	7	6	127	118	110	116	135	152	579	542	546	627	780	971	15
2,919	2,959	3,026	3,065	3,174	3,272	5,599	5,644	5,744	5,863	5,983	6,116	10,670	10,821	10,939	11,007	11,143	11,364	16
46	46	45	45	48	48	516	531	545	569	593	615	1,200	1,199	1,240	1,348	1,511	1,711	17
26,946	27,492	28,428	28,840	29,821	30,620	46,587	47,303	48,653	49,764	50,078	50,988	87,403	89,242	90,832	91,732	92,340	94,084	18
23,341	23,819	24,705	25,024	25,938	26,728	39,331	39,968	41,235	42,219	42,574	43,408	71,541	73,249	74,542	75,189	75,689	77,319	19
147	147	157	158	185	195	561	531	545	561	578	604	1,236	1,242	1,252	1,230	1,144	1,184	20
706	714	750	766	812	859	67	73	74	77	71	68	186	179	181	177	167	172	21
2,575	2,632	2,776	2,854	3,066	3,175	3,163	3,194	3,358	3,630	3,906	4,014	5,936	5,999	5,994	5,941	5,975	6,065	22
1,236	1,338	1,359	1,372	1,354	1,372	9,043	9,236	9,665	9,691	9,744	15,270	15,733	15,637	15,637	15,189	15,856	16,101	23
804	864	892	873	909	917	6,845	7,005	7,308	7,402	7,483	7,511	11,216	11,638	11,470	10,931	11,802	11,898	24
432	473	467	499	445	455	2,198	2,250	2,253	2,208	2,233	4,054	4,095	4,167	4,258	4,054	4,203	25	
1,633	1,636	1,666	1,722	1,750	1,783	3,024	3,090	3,176	3,286	3,280	3,314	6,116	6,275	6,385	6,478	6,454	6,527	26
1,126	1,176	1,221	1,241	1,279	1,303	3												

Reconciliation of the U.S.-Canadian Current Account, 1994 and 1995

By Anthony J. DiLullo and Lucie Laliberté

Anthony DiLullo is the assistant chief of BEA's Balance of Payments Division. Lucie Laliberté is the director of Statistics Canada's Balance of Payments Division. This article will also be published in *Canada's Balance of International Payments, Third Quarter 1996*.

THE RECONCILIATION of the U.S.-Canadian current account resulted in increases in the U.S. deficit, or the Canadian surplus, for both 1994 and 1995. Before reconciliation, the U.S.-published current-account balance with Canada showed a deficit of \$6.0 billion for 1994 and a deficit of \$8.4 billion for 1995. After reconciliation, the U.S. deficit increases to \$6.7 billion for 1994 and to \$10.4 billion for 1995 (chart 1, table 1). The corresponding Canadian-published balance showed a surplus of \$3.1 billion for 1994 and a surplus of \$6.5 billion for 1995; after reconciliation, the surplus increases to \$6.7 billion for 1994 and to \$10.5 billion for 1995.

This article presents the results of the reconciliation of the bilateral current-account estimates of Canada and the United States for 1994 and 1995.¹ The reconciliation is undertaken because of the extensive economic links between the two countries

and the need to explain differences in the published Canadian and U.S. estimates of the bilateral current account. In principle, the bilateral current account of one country should mirror the bilateral current account of the other country.

Differences occur in the bilateral U.S. and Canadian current accounts as published by the Bureau of Economic Analysis (BEA) and by Statistics Canada because of differences in the definitions, methodologies, and statistical sources used by each agency. In addition, some of the differences for 1995 are in components of the current account for which data are still preliminary and subject to revision; these differences may be eliminated when final data for these components become available. The reconciled estimates are intended to assist analysts who use both countries' statistics and to reflect how the current-account estimates would appear if both countries used common definitions, methodologies, and data sources.² (A few differences, mainly related to investment income

1. The reconciliation of the current account has been undertaken each year since 1970. Summary results of the reconciliations were published in the United States in the following issues of the SURVEY OF CURRENT BUSINESS: June 1975, September 1976 and 1977, December 1979, June 1981, and December 1981 through 1991. Complete details of the reconciliations for 1990 and later years were published in the November 1992 and the October 1993 through 1995 issues of the SURVEY. In Canada, the results were published in the following issues of *Canada's Balance of International Payments* (catalogue 67-001), a publication of Statistics Canada: Fourth Quarter 1973, Second Quarter 1976 and 1977, Third Quarter 1978 and 1979, First Quarter 1981, and Third Quarter 1981 through 1995.

2. A detailed article on the methodology used to reconcile the U.S.-Canadian current account was published by BEA in the November 1992 SURVEY and by Statistics Canada in *Reconciliation of the Canadian-United States Current Account, 1990-91*. Statistics Canada also published a shortened version in the December 1992 *Canadian Economic Observer* and in *Canada's Balance of International Payments, Third Quarter 1992*.

CHART 1

U.S.-Canadian Current-Account Balance¹

Billion U.S. \$

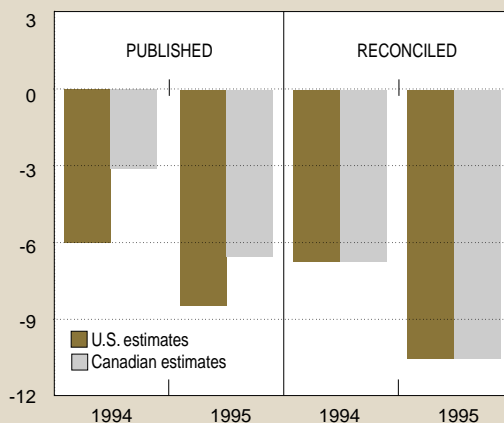


Table 1.—Major U.S.-Canadian Balances

(Billions of U.S. dollars)

	Published estimates		Reconciled estimates	
	United States	Canada	United States	Canada
1994				
Goods	-16.3	18.8	-20.1	20.1
Services	5.8	-6.6	4.9	-4.9
Investment income	4.9	-10.3	8.8	-8.8
Goods, services, and income	-5.6	2.0	-6.5	6.5
Unilateral transfers, net	-4	1.1	-3	.3
Current account	-6.0	3.1	-6.7	6.7
1995				
Goods	-20.5	24.1	-26.0	26.0
Services	5.5	-6.6	4.8	-4.7
Investment income	6.9	-12.1	11.1	-11.1
Goods, services, and income	-8.1	5.4	-10.2	10.2
Unilateral transfers, net	-4	1.1	-3	.3
Current account	-8.4	6.5	-10.4	10.5

NOTE.—A U.S. surplus (+) is a Canadian deficit (-), and a Canadian surplus (+) is a U.S. deficit (-).
Details may not add to totals because of rounding.

transactions, cannot be satisfactorily reconciled, because of differences in accounting conventions and survey methods in each country.)

The longstanding Canadian-U.S. current-account reconciliation is among the leading examples of the benefits that can be derived from international data sharing. The reconciliation process and the exchange of data have resulted in greater accuracy of the published estimates of transactions between Canada and the United States and in increased efficiency in producing the estimates. Exchange of data between Canada and the United States for transactions such as trade in goods, travel and passenger fares, Canadian and U.S. Government transactions, and some transportation transactions covers over 80 percent of the value of the Canadian and U.S. current account and has led to the elimination of some differences in Canadian and U.S. published estimates. Wider opportunities for international data sharing may result from the upcoming 1997 yearend coordinated benchmark survey of international portfolio investment to be undertaken by more than 30 countries, including Canada and the United States, under the auspices of the International Monetary Fund.

Although the U.S. and Canadian published estimates are reconciled and there is extensive exchange of data between Canada and the United States, differences in the published estimates remain. Complete substitution of reconciled estimates for published estimates and complete exchange of data are not feasible for several reasons. For trade in goods, imports in the U.S. accounts would be affected because the United States attributes Canadian reexports to the country of origin rather than to Canada, the last country of shipment. For direct investment data, protection of the confidentiality of source data bars the ex-


change of data. Finally, some requirements, such as valuation adjustments, for the integration of the international and national (domestic) accounts in each country differ.

The details of the current-account reconciliation for 1994 and 1995 are presented in the following tables. Tables 2.1 and 2.2 show the major types of reconciliation adjustments—definitional, methodological, and statistical—made to the major current-account components. Tables 3.1 and 3.2 present the published estimates, the reconciled estimates, and the amounts of adjustments for each major component. Tables 4–8 present the reconciliation details for each current-account component.³

Reconciled Current-Account Balances for 1994 and 1995

In the U.S. current account, the reconciliation adjustments resulted in an increase of \$0.7 billion in the deficit for 1994 and in an increase of \$2.0 billion in the deficit for 1995. The changes reflect larger adjustments to the U.S. southbound estimates (payments) than to the northbound estimates (receipts) (tables 2.1 and 2.2).⁴ The largest increases in the U.S. southbound estimates result from the addition of Canadian reexports to U.S. imports of goods (a definitional adjustment) and from increases in transportation and “other services” for undercoverage (statistical adjustments). The largest adjustment to the U.S. northbound estimates was an upward statistical adjustment to investment income, which was partly offset by a downward adjustment to transportation.

In the Canadian current account, the reconciliation adjustments resulted in an increase of \$3.6 billion in the surplus for 1994 and in an increase of \$4.0 billion in the surplus for 1995. The changes reflect larger increases to Canadian southbound estimates (receipts) than to Canadian northbound estimates (payments). The Canadian southbound estimates were adjusted to account for statistical differences, mostly in investment income, and for definitional differences in trade in goods. For Canadian northbound estimates, upward adjustments to investment income for statistical differences were partly offset by downward adjustments to services for definitional differences.

Tables 2.1–8.2 follow. 

The reconciliations were carried out under the direction of Lucie Laliberté, director of Statistics Canada's Balance of Payments Division, and Anthony DiLullo, assistant chief of BEA's Balance of Payments Division. At Statistics Canada, Hugh Henderson, Emmanuel Manolikakis, Robert Théberge, Denis Caron, and Linda Tassé participated in the reconciliation of the Canadian accounts. Denis Caron was responsible for the production and coordination of reconciliation tables. At BEA, Russell Scholl, assisted by Jane Newstedt, was responsible for reconciling the U.S. portfolio income accounts; Mark New, for the accounts related to U.S. direct investment in Canada; Gregory M. Fouch, for the accounts related to Canadian direct investment in the United States; and Kwok Lee, for trade in goods.

3. For reconciliation purposes, some of the details in the tables in this article differ from those in balance-of-payments tables regularly published by BEA and Statistics Canada.

4. In this article, the term “northbound” refers to U.S. receipts, or Canadian payments; the term “southbound” refers to U.S. payments, or Canadian receipts. All values are expressed in U.S. dollars.

Table 2.1.—Summary of Reconciliation Adjustments, Northbound

[Millions of U.S. dollars]

	Definitional		Methodological				Statistical		Total	
	United States	Canada	Reclassification		Gross or net		United States	Canada	United States	Canada
			United States	Canada	United States	Canada				
1994										
Goods		47	-4,417				708		-3,709	47
Services	-1,303	-572	4,417		-244		-1,420	32	1,450	-540
Transfers under U.S. military agency sales contracts								147		147
Travel							-64			-64
Passenger fares							-179			-179
Transportation	-1,303		4,628	190			-1,542	432	1,783	622
Inland freight			4,628				-1,758	531	2,870	531
Other	-1,303			190			216	-99	-1,087	91
Other services		-572	-211	-190	-244		365	-547	-90	-1,309
Affiliated		-324						-867		-1,191
Unaffiliated		-248	-369	-201	-244		365	259	-248	-190
Government			158	11				61	158	72
Investment income		-548			-293	667	4,013	1,061	3,720	1,180
Direct		-268		-101		-91	149	1,219	149	759
Other		-280		101	-293	758	3,864	-158	3,571	421
Unilateral transfers		-130				317		86	403	-130
Total adjustments	-1,303	-1,203			-220	667	3,387	1,093	1,864	557
1995										
Goods		-60	-4,809				277		-4,532	-60
Services	-1,332	-603	4,809		-255		-1,557	-90	1,665	-693
Transfers under U.S. military agency sales contracts								133		133
Travel							-59			-59
Passenger fares							-185			-185
Transportation	-1,332		5,018	184			-1,730	362	1,956	546
Inland freight			5,018				-1,898	472	3,120	472
Other	-1,332			184			168	-110	-1,164	74
Other services		-603	-209	-184	-255		417	-585	-47	-1,372
Affiliated		-342						-862		-1,204
Unaffiliated		-261	-209	-195	-255		255	226	-209	-230
Government				11			162	51	162	62
Investment income		-404			-390	1,132	3,697	1,390	3,307	2,118
Direct		-146		-66		-91	-428	1,537	-428	1,234
Other		-258		66	-390	1,223	4,125	-147	3,735	884
Unilateral transfers		-139				328		99	427	-139
Total adjustments	-1,332	-1,206			-317	1,132	2,516	1,300	867	1,226

Table 2.2.—Summary of Reconciliation Adjustments, Southbound

[Millions of U.S. dollars]

	Definitional		Methodological				Statistical		Total	
	Canada	United States	Reclassification		Gross or net		Canada	United States	Canada	United States
			Canada	United States	Canada	United States				
1994										
Goods	2,267	2,701	-877	-2,573			-33		1,357	127
Services	-568	-2,462	877	2,571		-244	823	2,510	1,132	2,375
Direct defense expenditures			46	-35			-24		22	-35
Travel								-6		-6
Passenger fares								-9		-9
Transportation	-106	-2,462	1,007	2,606			494	1,574	1,395	1,717
Inland freight			877	2,606			416	1,420	1,293	4,026
Other	-106	-2,462	130				78	154	102	-2,309
Other services	-462		-176			-244	353	951	-285	707
Affiliated	-24						-317		-341	
Unaffiliated	-438		-130			-244	657	882	89	638
Government			-46				13	69	-33	69
Investment income	-254				667	-294	2,254	114	2,667	-180
Direct	-138				-91		725	48	496	48
Other	-116				758	-294	1,529	66	2,171	-228
Unilateral transfers	-926					318	-19		-945	318
Total adjustments	519	239			667	-220	3,025	2,624	4,211	2,639
1995										
Goods	2,815	3,709	-975	-2,707			55		1,895	1,002
Services	-615	-2,643	975	2,707		-255	870	2,620	1,230	2,429
Direct defense expenditures			35	-21			-2		33	-21
Travel								-36		-36
Passenger fares								-3		-3
Transportation	-115	-2,643	1,114	2,728			546	1,742	1,545	1,827
Inland freight			975	2,728			537	1,612	1,512	4,340
Other	-115	-2,643	139				9	130	33	-2,513
Other services	-500		-174			-255	326	917	-348	662
Affiliated	-27						-218		-245	
Unaffiliated	-473		-139			-255	523	852	-89	597
Government			-35				21	65	-14	65
Investment income	-279				1,132	-390	2,222	-498	3,075	-888
Direct	-172				-91		960	-653	697	-653
Other	-107				1,223	-390	1,262	155	2,378	-235
Unilateral transfers	-911					329	-33		-944	329
Total adjustments	1,010	1,066			1,132	-316	3,114	2,122	5,256	2,872

Table 3.1.—U.S.-Canadian Current-Account Reconciliation, Northbound

[Millions of U.S. dollars]

	Published estimates			Reconciled estimates			Adjustments to published estimates	
	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	Remaining difference	United States	Canada
1994								
Northbound goods, services, and income	145,285	146,016	-730	146,747	146,703	44	1,461	687
Goods	114,830	111,074	3,756	111,121	111,121	.....	-3,709	47
Services	17,552	19,524	-1,971	19,003	18,984	19	1,450	-540
Transfers under U.S. military agency sales contracts	147	(¹)	147	147	147	.....	.....	147
Travel	6,252	6,188	64	6,188	6,188	.....	-64	.....
Passenger fares	1,186	1,007	179	1,007	1,007	.....	-179	.....
Inland freight	(²)	2,339	-2,339	2,870	2,870	.....	2,870	531
Other transportation	2,379	1,177	1,202	1,292	1,268	24	-1,087	91
Royalties and license fees	1,181	1,226	-45	(³)	(³)	.....	-1,181	-1,226
Other services	6,408	7,587	-1,179	7,499	7,504	-5	1,091	-83
Investment income	12,903	15,418	-2,515	16,623	16,598	25	3,720	1,180
Direct investment	5,550	4,940	610	5,699	5,699	.....	149	759
Other private assets/liabilities	7,348	10,478	-3,130	10,924	10,899	25	3,576	421
U.S. Government assets	5	(⁴)	5	(⁴)	(⁴)	.....	-5	.....
Unilateral transfers, net .....	.....	.....	.....	.....	.....	.....	.....	.....
Unilateral transfers, gross .....	.....	533	-533	403	403	.....	403	-130
Current account, northbound	145,285	146,549	-1,263	147,150	147,106	44	1,864	557
1995								
Northbound goods, services, and income	162,622	161,666	956	163,062	163,031	31	440	1,365
Goods	127,585	123,113	4,472	123,053	123,053	.....	-4,532	-60
Services	18,130	20,471	-2,341	19,795	19,778	17	1,665	-693
Transfers under U.S. military agency sales contracts	133	(¹)	133	133	133	.....	.....	133
Travel	6,207	6,148	59	6,148	6,148	.....	-59	.....
Passenger fares	1,284	1,099	185	1,099	1,099	.....	-185	.....
Inland freight	(²)	2,648	-2,648	3,120	3,120	.....	3,120	472
Other transportation	2,507	1,246	1,261	1,343	1,320	23	-1,164	74
Royalties and license fees	1,235	1,291	-56	(³)	(³)	.....	-1,235	-1,291
Other services	6,764	8,039	-1,275	7,952	7,958	-6	1,188	-81
Investment income	16,907	18,082	-1,175	20,214	20,200	14	3,307	2,118
Direct investment	8,386	6,724	1,662	7,958	7,958	.....	-428	1,234
Other private assets/liabilities	8,521	11,358	-2,837	12,256	12,242	14	3,735	884
U.S. Government assets .....	.....	(⁴)	.....	(⁴)	(⁴)	.....	.....	.....
Unilateral transfers, net .....	.....	.....	.....	.....	.....	.....	.....	.....
Unilateral transfers, gross .....	.....	566	-566	427	427	.....	427	-139
Current account, northbound	162,622	162,232	390	163,489	163,458	31	867	1,226

1. In the Canadian published accounts, transactions of U.S. military agencies are not shown separately.

2. In the U.S. published accounts, inland freight is included in goods.

3. Royalties and license fees are included in other services for reconciliation.

4. Income on U.S. Government assets is included in income on other private assets in the Canadian published accounts.

Table 3.2.—U.S.-Canadian Current-Account Reconciliation, Southbound

[Millions of U.S. dollars]

	Published estimates			Reconciled estimates			Adjustments to published estimates	
	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Remaining difference	Canada	United States
1994								
Southbound goods, services, and income	148,007	150,895	-2,887	153,164	153,216	-52	5,156	2,321
Goods	129,889	131,119	-1,230	131,246	131,246	.....	1,357	127
Services	12,963	11,758	1,205	14,095	14,132	-37	1,132	2,374
Direct defense expenditures	(¹)	57	-57	22	22	.....	22	-35
Travel	3,908	3,914	-6	3,908	3,908	.....	.....	-6
Passenger fares	293	302	-9	293	293	.....	.....	-9
Inland freight	2,733	(²)	2,733	4,026	4,026	.....	1,293	4,026
Other transportation	913	3,320	-2,407	1,015	1,011	4	102	-2,309
Royalties and license fees	145	76	69	(³)	(³)	.....	-145	-76
Other services	4,971	4,089	882	4,831	4,872	-41	-140	783
Investment income	5,156	8,018	-2,862	7,823	7,838	-15	2,667	-180
Direct investment	2,257	2,705	-448	2,753	2,753	.....	496	48
Other private assets/liabilities	2,080	3,346	-1,266	3,103	3,118	-15	1,023	-228
U.S. Government liabilities	819	1,967	-1,148	1,967	1,967	.....	1,148	.....
Unilateral transfers, net .....	.....	360	-360	.....	.....	.....	.....	-360
Unilateral transfers, gross	1,623	.....	1,623	678	678	.....	-945	678
Current account, southbound	149,631	151,255	-1,624	153,842	153,894	-52	4,211	2,639
1995								
Southbound goods, services, and income	167,044	170,700	-3,655	173,244	173,243	2	6,200	2,543
Goods	147,194	148,087	-893	149,089	149,089	.....	1,895	1,002
Services	13,829	12,605	1,224	15,059	15,034	25	1,230	2,429
Direct defense expenditures	(¹)	54	-54	33	33	.....	33	-21
Travel	4,283	4,319	-36	4,283	4,283	.....	.....	-36
Passenger fares	303	306	-3	303	303	.....	.....	-3
Inland freight	2,828	(²)	2,828	4,340	4,340	.....	1,512	4,340
Other transportation	1,033	3,576	-2,543	1,066	1,063	3	33	-2,513
Royalties and license fees	157	138	19	(³)	(³)	.....	-157	-138
Other services	5,225	4,212	1,013	5,034	5,012	22	-191	800
Investment income	6,022	10,008	-3,986	9,097	9,120	-23	3,075	-888
Direct investment	2,163	3,513	-1,350	2,860	2,860	.....	697	-653
Other private assets/liabilities	2,760	4,097	-1,337	3,839	3,862	-23	1,079	-235
U.S. Government liabilities	1,099	2,398	-1,299	2,398	2,398	.....	1,299	.....
Unilateral transfers, net .....	.....	365	-365	.....	.....	.....	.....	-365
Unilateral transfers, gross	1,638	.....	1,638	694	694	.....	-944	694
Current account, southbound	168,683	171,065	-2,382	173,939	173,937	2	5,256	2,872

1. In the Canadian published accounts, transactions with U.S. military agencies are included in the goods and in the "other" services accounts.

2. In the U.S. published accounts, inland freight is included in goods.

3. Royalties and license fees are included in other services for reconciliation.

Table 4.1.—Trade in Goods, Northbound

[Millions of U.S. dollars]

	U.S. receipts	Canadian payments	Type of adjustment
1994			
Balance of payments basis, published	114,830	111,074	
Reconciliation adjustments:			
Inland freight	-4,628	.....	Reclassification
Repair of equipment	211	.....	Reclassification
Other balance of payments adjustments	-6	47	Definitional
Statistical adjustments	714	.....	Statistical
Reconciled	111,121	111,121	
1995			
Balance of payments basis, published	127,585	123,113	
Reconciliation adjustments:			
Inland freight	-5,018	.....	Reclassification
Repair of equipment	209	.....	Reclassification
Other balance of payments adjustments	7	-60	Definitional
Statistical adjustments	270	.....	Statistical
Reconciled	123,053	123,053	

Table 4.2.—Trade in Goods, Southbound

[Millions of U.S. dollars]

	Canadian receipts	U.S. payments	Type of adjustment
1994			
Balance of payments basis, published	129,889	131,119	
Reconciliation adjustments:			
Canadian reexports .....	.....	2,840	Definitional
Inland freight	-877	-2,606	Reclassification
Other balance of payments adjustments	2,267	-107	Definitional
Statistical adjustments	-32	.....	Statistical
Reconciled	131,246	131,246	
1995			
Balance of payments basis, published	147,194	148,087	
Reconciliation adjustments:			
Canadian reexports .....	.....	3,740	Definitional
Inland freight	-967	-2,728	Reclassification
Other balance of payments adjustments	2,807	-10	Definitional
Statistical adjustments	55	.....	Statistical
Reconciled	149,089	149,089	

Table 5.1.—Transportation, Northbound

[Millions of U.S. dollars]

	Published estimates			Reconciled estimates			Adjustments to published estimates		
	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	Remaining difference	United States	Canada	Type of adjustment
1994									
Total	2,379	3,516	-1,138	4,162	4,138	24	1,783	622	
Freight	1,735	843	892	739	739	.....	-996	-104	
Ocean	26	169	-143	120	120	.....	94	-49	Statistical
Air	48	86	-38	69	69	.....	21	-17	Statistical
Other	1,661	588	1,073	550	550	.....	-1,111	-38	Definitional and statistical
Port services	534	309	225	339	315	24	-195	6	
Vessel operators	116	35	81	58	34	24	-58	.....	Statistical
Airline operators	273	255	18	273	273	.....	.....	18	Reclassification and statistical
Other	145	19	126	8	8	.....	-137	-11	Reclassification and statistical
Other	110	26	84	214	214	.....	104	188	Reclassification and statistical
Inland freight .....	.....	2,339	-2,339	2,870	2,870	.....	2,870	531	Reclassification and statistical
1995									
Total	2,507	3,894	-1,386	4,463	4,440	23	1,956	546	
Freight	1,803	892	911	770	774	-4	-1,033	-118	
Ocean	59	190	-131	126	126	.....	67	-64	Statistical
Air	52	91	-39	74	74	.....	22	-17	Statistical
Other	1,692	611	1,081	570	574	-4	-1,122	-37	Definitional and statistical
Port services	555	325	230	359	332	27	-196	7	
Vessel operators	114	39	75	57	30	27	-57	.....	Statistical
Airline operators	292	267	25	292	292	.....	.....	25	Reclassification and statistical
Other	149	19	130	10	10	.....	-139	-9	Reclassification and statistical
Other	149	28	121	214	214	.....	65	186	Reclassification and statistical
Inland freight .....	.....	2,648	-2,648	3,120	3,120	.....	3,120	472	Reclassification and statistical

Table 5.2.—Transportation, Southbound

[Millions of U.S. dollars]

	Published estimates			Reconciled estimates			Adjustments to published estimates		
	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Remaining difference	Canada	United States	Type of adjustment
1994									
Total	3,646	3,320	326	5,041	5,037	4	1,395	1,717	
Freight	556	2,716	-2,160	555	555	.....	-1	-2,161	
Ocean	160	97	63	130	130	.....	-30	33	Statistical
Air	65	54	11	69	69	.....	4	15	Statistical
Other	331	2,565	-2,234	356	356	.....	25	-2,209	Definitional and statistical
Port services	241	456	-215	312	308	4	71	-148	
Vessel operators	4	141	-137	70	70	.....	66	-71	Statistical
Airline operators	187	238	-51	181	181	.....	-6	-57	Reclassification and statistical
Other	50	77	-27	61	57	4	11	-20	Reclassification and statistical
Other	116	148	-32	148	148	.....	32	.....	Definitional, reclassification, and statistical
Inland freight	2,733	.....	2,733	4,026	4,026	.....	1,293	4,026	Reclassification and statistical
1995									
Total	3,861	3,576	286	5,406	5,403	3	1,545	1,827	
Freight	640	2,885	-2,245	568	568	.....	-72	-2,317	
Ocean	199	83	116	110	110	.....	-89	27	Statistical
Air	66	55	11	72	72	.....	6	17	Statistical
Other	375	2,747	-2,372	386	386	.....	11	-2,361	Definitional and statistical
Port services	267	541	-274	352	349	3	85	-192	
Vessel operators	5	192	-187	95	95	.....	90	-97	Statistical
Airline operators	205	272	-67	196	196	.....	-9	-76	Reclassification and statistical
Other	57	77	-20	61	58	3	4	-19	Reclassification and statistical
Other	126	149	-23	146	146	.....	20	-3	Definitional, reclassification, and statistical
Inland freight	2,828	.....	2,828	4,340	4,340	.....	1,512	4,340	Reclassification and statistical

Table 6.1.—Other Services, Northbound

[Millions of U.S. dollars]

	Published estimates			Reconciled estimates			Adjustments to published estimates		
	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	Remaining difference	United States	Canada	Type of adjustment
1994									
Total	7,589	8,813	-1,227	7,499	7,504	-5	-90	-1,309	
Private:									
Affiliated	4,087	5,278	-1,192	4,087	4,087			-1,191	Definitional and statistical
Royalties and license fees	1,026	1,044	-18	(1)	(1)	(1)	(1)	(1)	
Other services	3,061	4,235	-1,174	(1)	(1)	(1)	(1)	(1)	
Unaffiliated	3,251	3,195	56	3,004	3,004		-247	-191	
Royalties, license fees, and selected services	474	414	60	425	425		-49	11	Statistical
Insurance	382	258	124	382	382			124	Gross to net and statistical
Financial services	378	362	16	370	370		-8	8	Statistical
Education	401	373	28	401	401			28	Statistical
Communications	244		244				-244		Gross to net
Business services	999	771	228	831	831		-168	60	Reclassification and statistical
Sports and entertainment	211	460	-249	440	440		229	-20	Statistical
Commuters' wages	58	56	2	56	56		-2		Statistical
Trade union transactions	104	99	5	99	99		-5		Statistical
Other		402	-402					-402	
Commissions		201	-201					-201	Definitional
Railway port services		165	-165					-165	Reclassification
Aircraft leasing		36	-36					-36	Reclassification
Government:									
United States	43	28	15	43	48	-5		20	Statistical
Canada	207	313	-106	365	365		158	52	Statistical
1995									
Total	7,999	9,330	-1,332	7,952	7,958	-6	-47	-1,372	
Private:									
Affiliated	4,355	5,559	-1,204	4,355	4,355			-1,204	Definitional and statistical
Royalties and license fees	1,094	1,099	-5	(1)	(1)	(1)	(1)	(1)	
Other services	3,261	4,460	-1,199	(1)	(1)	(1)	(1)	(1)	
Unaffiliated	3,388	3,412	-24	3,180	3,180		-208	-232	
Royalties, license fees, and selected services	443	436	7	416	416		-27	-20	Statistical
Insurance	450	266	184	450	450			184	Gross to net and statistical
Financial services	441	431	10	437	437		-4	6	Statistical
Education	420	412	8	420	420			8	Statistical
Communications	255		255				-255		Gross to net
Business services	1,005	812	194	830	830		-176	18	Reclassification and statistical
Sports and entertainment	218	486	-268	465	465		247	-21	Statistical
Commuters' wages	56	58	-2	58	58		2		Statistical
Trade union transactions	99	104	-5	104	104		5		Statistical
Other		407	-385					-407	
Commissions		212	-212					-212	Definitional
Railway port services		173	-173					-173	Reclassification
Aircraft leasing		22			-22			-22	Reclassification
Government:									
United States	48	46	2	48	53	-5		7	Statistical
Canada	208	315	-107	370	370		162	55	Statistical

1. Royalties and license fees are combined with other services for reconciliation.

Table 6.2.—Other Services, Southbound

[Millions of U.S. dollars]

	Published estimates			Reconciled estimates			Adjustments to published estimates		
	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Remaining difference	Canada	United States	Type of adjustment
1994									
Total	5,116	4,165	951	4,831	4,872	-41	-285	707	
Private:									
Affiliated	2,200	1,859	341	1,859	1,859	.....	-341	.....	Definitional and statistical
Royalties and license fees	112	43	69	(1)	(1)	.....	(1)	(1)	
Other services	2,088	1,816	272	(1)	(1)	.....	(1)	(1)	
Unaffiliated	2,676	2,128	548	2,723	2,764	-41	47	636	
Royalties, license fees, and selected services	360	174	186	357	357	.....	-3	183	Statistical
Insurance	85	698	-613	608	608	.....	523	-90	Gross to net and statistical
Financial services	353	125	228	239	239	.....	-114	114	Statistical
Education	60	30	30	60	60	.....	.....	30	Statistical
Communications	105	390	-285	105	146	-41	.....	-244	Gross to net
Business services	586	377	209	837	837	.....	251	460	Reclassification and statistical
Sports and entertainment	259	67	192	259	259	.....	.....	192	Statistical
Commuters' wages	145	145	.....	145	145	.....	.....	.....
Trade union transactions	113	122	-9	113	113	.....	.....	-9	
Other	610	.....	610	.....	.....	.....	-610	.....
Commissions	402	.....	402	.....	.....	.....	-402	.....	Definitional
Railway port services	95	.....	95	.....	.....	.....	-95	.....	Reclassification
Aircraft leasing	35	.....	35	.....	.....	.....	-35	.....	Reclassification
U.S. defense expenditures	46	.....	46	.....	.....	.....	-46	.....	Reclassification
Refining fees	32	.....	32	.....	.....	.....	-32	.....	Definitional
Government:									
Canada	69	.....	69	69	69	.....	.....	69	Statistical
United States	169	180	-11	180	180	.....	11	.....	Statistical
1995									
Total	5,382	4,349	1,033	5,034	5,012	22	-348	662	
Private:									
Affiliated	2,378	2,132	246	2,132	2,132	.....	-246	.....	Definitional and statistical
Royalties and license fees	122	109	13	(1)	(1)	.....	(1)	(1)	
Other services	2,256	2,023	233	(1)	(1)	.....	(1)	(1)	
Unaffiliated	2,789	2,044	745	2,664	2,642	22	-125	598	
Royalties, license fees, and selected services	389	204	185	385	385	.....	-4	181	Statistical
Insurance	101	565	-464	505	505	.....	404	-60	Gross to net and statistical
Financial services	297	164	133	233	233	.....	-64	69	Statistical
Education	61	29	32	61	61	.....	32	.....	Statistical
Communications	113	346	-233	113	91	22	.....	-255	Gross to net
Business services	633	365	268	817	817	.....	184	452	Reclassification and statistical
Sports and entertainment	280	92	188	280	280	.....	.....	188	Statistical
Commuters' wages	152	152	.....	152	152	.....	.....	.....
Trade union transactions	118	127	-9	118	118	.....	.....	-9	
Other	645	.....	645	.....	.....	.....	-645	.....
Commissions	435	.....	435	.....	.....	.....	-435	.....	Definitional
Railway port services	103	.....	103	.....	.....	.....	-103	.....	Reclassification
Aircraft leasing	37	.....	37	.....	.....	.....	-37	.....	Reclassification
U.S. defense expenditures	35	.....	35	.....	.....	.....	-35	.....	Reclassification
Refining fees	35	.....	35	.....	.....	.....	-35	.....	Definitional
Government:									
Canada	65	.....	65	65	65	.....	.....	65	Statistical
United States	150	173	-23	173	173	.....	23	.....	Statistical

1. Royalties and license fees are combined with other services for reconciliation.

Table 7.1.—Direct Investment Income, Northbound

[Millions of U.S. dollars]

	Published estimates			Reconciled estimates			Adjustments to published estimates		
	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	Remaining difference	United States	Canada	Type of adjustment
1994									
Direct investment income	5,550	4,940	610	5,699	5,699	.....	149	759	
Earnings of incorporated affiliates	4,818	3,996	822	4,816	4,816	.....	-2	820	
Dividends	1,386	2,155	-769	1,795	1,795	.....	409	-360	Definitional, reclassification, and statistical
Reinvested earnings	3,432	1,841	1,591	3,021	3,021	.....	-411	1,180	Statistical
Earnings of unincorporated affiliates.	403	261	142	404	404	.....	1	143	Definitional, reclassification, and statistical
Net interest	329	682	-353	479	479	.....	150	-203	Reclassification, net to gross, and statistical
1995									
Direct investment income	8,386	6,724	1,662	7,958	7,958	.....	-428	1,234	
Earnings of incorporated affiliates	7,666	5,811	1,855	7,200	7,200	.....	-466	1,389	
Dividends	1,489	2,002	-513	1,751	1,751	.....	262	-251	Definitional, reclassification, and statistical
Reinvested earnings	6,177	3,809	2,368	5,449	5,449	.....	-728	1,640	Statistical
Earnings of unincorporated affiliates.	417	259	158	417	417	.....	.....	158	Definitional, reclassification, and statistical
Net interest	303	655	-352	341	341	.....	38	-314	Reclassification, net to gross, and statistical

Table 7.2.—Direct Investment Income, Southbound

[Millions of U.S. dollars]

	Published estimates			Reconciled estimates			Adjustments to published estimates		
	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Remaining difference	Canada	United States	Type of adjustment
1994									
Direct investment income	2,257	2,705	-448	2,753	2,753	.....	496	48	
Earnings of incorporated affiliates	1,175	2,151	-976	2,152	2,152	.....	977	1	
Dividends	310	193	117	193	193	.....	-117	.....	Statistical
Reinvested earnings	865	1,958	-1,093	1,959	1,959	.....	1,094	1	Statistical
Earnings of unincorporated affiliates.	893	241	652	288	288	.....	-605	47	Definitional and statistical
Net interest	189	313	-124	313	313	.....	124	.....	Gross to net and statistical
1995									
Direct investment income	2,163	3,513	-1,350	2,860	2,860	.....	697	-653	
Earnings of incorporated affiliates	1,044	2,733	-1,689	2,033	2,033	.....	989	-700	
Dividends	509	375	134	377	377	.....	-132	2	Statistical
Reinvested earnings	535	2,358	-1,823	1,656	1,656	.....	1,121	-702	Statistical
Earnings of unincorporated affiliates.	889	427	462	474	474	.....	-415	47	Definitional and statistical
Net interest	229	353	-124	353	353	.....	124	.....	Gross to net and statistical

Table 8.1.—Other Investment Income, Northbound

[Millions of U.S. dollars]

	Published estimates			Reconciled estimates			Adjustments to published estimates		
	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	Remaining difference	United States	Canada	Type of adjustment
1994									
Other investment income	7,353	10,478	-3,125	10,924	10,899	25	3,571	421	
Securities	5,247	8,422	-3,175	8,428	8,428	.....	3,181	6	Definitional, reclassification, and statistical
Dividends	533	657	-124	666	666	.....	133	9	
Interest on bonds	4,714	7,765	-3,051	7,762	7,762	.....	3,048	-3	Definitional and statistical
U.S. claims/Canadian liabilities	2,106	2,056	50	2,496	2,471	25	390	415	
U.S. bank claims	1,645	201	1,444	825	800	25	-820	599	Net to gross, gross to net and statistical
Other private U.S. claims	456	1,855	-1,399	1,671	1,671	.....	1,215	-184	Net to gross and statistical
U.S. Government claims	5	.....	5	.....	.....	.....	-5	.....	Reclassification
1995									
Other investment income	8,521	11,358	-2,837	12,256	12,242	14	3,735	884	
Securities	5,495	9,050	-3,555	9,023	9,023	.....	3,528	-27	Definitional, reclassification, and statistical
Dividends	574	685	-111	660	660	.....	86	-25	
Interest on bonds	4,921	8,365	-3,444	8,363	8,363	.....	3,442	-2	Definitional and statistical
U.S. claims/Canadian liabilities	3,026	2,308	718	3,233	3,219	14	207	911	
U.S. bank claims	2,257	-25	2,282	1,081	1,067	14	-1,176	1,092	Net to gross, gross to net and statistical
Other private U.S. claims	769	2,333	-1,564	2,152	2,152	.....	1,383	-181	Net to gross and statistical
U.S. Government claims .....	.....	.....	.....	.....	.....	.....	.....	.....	Reclassification

Table 8.2.—Other Investment Income, Southbound

[Millions of U.S. dollars]

	Published estimates			Reconciled estimates			Adjustments to published estimates		
	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Remaining difference	Canada	United States	Type of adjustment
1994									
Other investment income	2,899	5,313	-2,413	5,070	5,085	-15	2,170	-228	
Securities	1,825	2,503	-678	2,318	2,318	.....	493	-185	Definitional and statistical
Dividends	1,310	1,525	-215	1,525	1,525	.....	215	.....
Interest on bonds	515	978	-463	793	793	.....	278	-185	Definitional and statistical
Canadian claims/U.S. liabilities	256	843	-587	785	800	-15	529	-43	
Canadian bank claims	194	702	-508	738	753	-15	544	51	Net to gross, gross to net, and statistical
Other Canadian claims	62	141	-79	47	47	.....	-15	-94	Net to gross and statistical
U.S. Government liabilities	819	1,967	-1,148	1,967	1,967	.....	1,148	.....	Statistical
1995									
Other investment income	3,859	6,495	-2,635	6,237	6,260	-23	2,377	-235	
Securities	2,038	2,675	-637	2,511	2,511	.....	473	-164	Definitional and statistical
Dividends	1,360	1,588	-228	1,588	1,588	.....	228	.....
Interest on bonds	678	1,087	-409	923	923	.....	245	-164	Definitional and statistical
Canadian claims/U.S. liabilities	723	1,422	-699	1,328	1,351	-23	605	-71	
Canadian bank claims	646	1,132	-486	1,263	1,286	-23	617	154	Net to gross, gross to net, and statistical
Other Canadian claims	77	290	-213	65	65	.....	-12	-225	Net to gross and statistical
U.S. Government liabilities	1,099	2,398	-1,299	2,398	2,398	.....	1,299	.....	Statistical

U.S. International Sales and Purchases of Private Services

- U.S. Cross-Border Transactions in 1995
- Sales by Affiliates in 1994

Michael A. Mann, Daniel J. Atherton, and Laura L. Brokenbaugh prepared the section on cross-border transactions. Sylvia E. Bargas prepared the section on sales by affiliates.

U. S. INTERNATIONAL trade in both goods and services relative to total U.S. economic activity has grown over time, reflecting among other factors, the rise in incomes in the United States and abroad, the dismantling of trade barriers, and the technological revolution in communications and transportation. For exports, the growth has been relatively stronger for services than for goods, while for imports, it has been relatively stronger for goods than for services. Associated with these developments have been shifts in trade balances that suggest the emergence of a U.S. comparative advantage in the provision of services. In 1960, the United States had a trade surplus on goods of \$4.9 billion, but trade on private services was roughly in balance. By 1971, the trade surplus on goods had turned into a deficit, which subsequently grew. In contrast, by 1964, the U.S. had a trade surplus

on private services, which increased in most of the years that followed. By 1995, the goods deficit had reached \$173.4 billion, while the services surplus had expanded to \$66.8 billion. Concurrent with these developments in cross-border trade, rapid growth in international direct investment fostered an expansion in the volume of services delivered through affiliates of multinational companies.

This article presents detailed estimates of U.S. international sales and purchases of private services

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

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Billions of dollars										
U.S. cross-border (balance of payments) transactions:										
U.S. sales (exports)	76.8	86.7	101.0	117.9	136.9	152.0	164.1	172.1	182.7	196.4
U.S. purchases (imports)	65.6	74.8	82.0	86.4	99.3	101.1	103.3	111.0	121.1	129.7
Sales by nonbank majority-owned affiliates:										
Sales to foreign persons by foreign affiliates of U.S. companies ¹	60.5	72.3	83.8	99.2	121.3	131.6	140.6	142.6	153.5	n.a.
Sales to U.S. persons by U.S. affiliates of foreign companies	n.a.	62.6	73.2	94.2	109.2	119.5	128.0	134.7	144.4	n.a.
Percent change from prior year										
U.S. cross-border (balance of payments) transactions:										
U.S. sales (exports)		12.9	16.5	16.7	16.1	11.0	7.9	4.9	6.1	7.5
U.S. purchases (imports)		14.1	9.5	5.3	15.0	1.8	2.2	7.4	9.1	7.0
Sales by nonbank majority-owned affiliates:										
Sales to foreign persons by foreign affiliates of U.S. companies		19.5	15.9	18.4	22.2	8.5	6.8	1.5	7.7	n.a.
Sales to U.S. persons by U.S. affiliates of foreign companies			17.0	28.7	15.9	9.5	7.1	5.3	7.2	n.a.

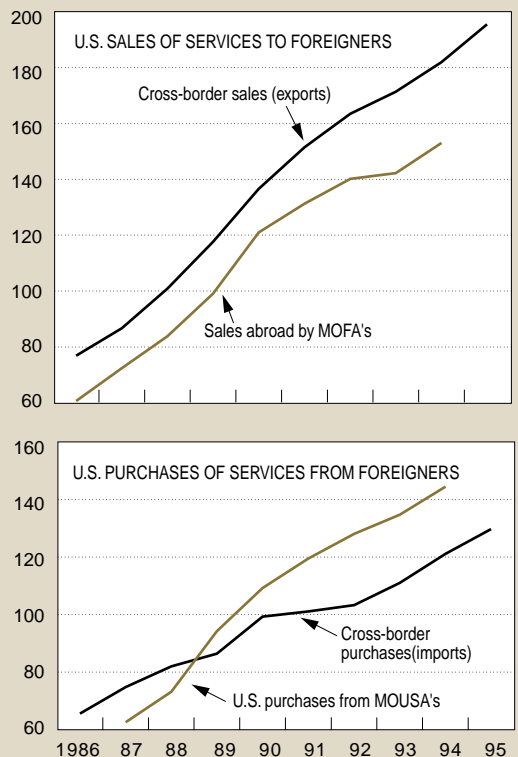
n.a. Not available.

1. The figures shown on this line for 1986-88 have been adjusted 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 were excluded from sales of services. The adjustment for 1986-88 was made by assuming that investment income of finance and insurance affiliates accounted for the same share of sales of services plus investment income as in 1989.

CHART 1

U.S. International Sales and Purchases of Private Services, 1986-95

Billion \$



NOTE—Data reflect the adjustment discussed in the footnote to table 1.

MOFA Majority-owned foreign affiliates of U.S. companies

MOUSA Majority-owned U.S. affiliates of foreign companies

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

through two distinct channels. The first is cross-border transactions between U.S. residents and foreign residents. These transactions represent international trade in the conventional sense and are recorded, in summary form, in the U.S. international transactions accounts that are published quarterly in the January, April, July, and October issues of the SURVEY OF CURRENT BUSINESS. The second channel is sales of services by majority-owned affiliates of multinational companies, which cover the sales of services abroad by nonbank majority-owned foreign affiliates of U.S. companies and the sales of services in the United States by nonbank majority-owned U.S. affiliates of foreign companies.¹ These sales are drawn from larger data sets on affiliate operations

that are presented and discussed in annual articles in the SURVEY on the operations of U.S. multinational companies and of U.S. affiliates of foreign companies. (For further discussion, see the box below.) Most of the estimates are based on surveys conducted by BEA (see the box “Data Sources” on page 74).

For cross-border transactions, U.S. sales of services to foreigners rose 8 percent in 1995, slightly above the 7-percent growth in U.S. purchases of services from foreigners. In 1995, as in 1994 but not as in most other recent years, both growth rates were well below the corresponding growth rates of trade in goods: U.S. exports of goods increased 15 percent, and U.S. imports of goods increased 12 percent.

Annual data for cross-border transactions now cover 1995, but 1994 is the most recent year for which data are available on services delivered through majority-owned affiliates; in 1994, for both channels of delivery, U.S. purchases of services from foreigners expanded more rapidly than

1. These data are limited to nonbank affiliates because the surveys used to collect the data do not cover banking affiliates. The data are limited to majority-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. However, the limitation to majority-owned affiliates may also be preferred on conceptual grounds; with minority-owned affiliates, a direct investor may own as little as 10 percent of the affiliate, but the principal interest in the affiliate's sales may lie with other investors.

Channels of Delivery of Services to International Markets: Cross-Border Transactions and Sales by Affiliates

Services are delivered to international markets through two distinct channels. The first channel of delivery is cross-border transactions in services that are sold by residents of one country to residents of another country. These transactions include within-firm trade by multinational companies as well as trade between unaffiliated parties. The full amounts of these transactions are recorded directly in the current account of 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 by 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 by balance-of-payments-accounting convention, 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. The direct investors' shares of the profits earned on these sales are recorded as U.S. international transactions, but the sales themselves are not.

Although conceptually distinct, both channels may sometimes be involved in the delivery of a particular service. For example, an affiliate might sell services abroad, but the affiliate's parent does some of the work and bills the cost to the affiliate. In this case, the amount received by the affiliate from the foreign customer would be recorded under sales by affiliates, and the funds received by the parent from the foreign affiliate for its share of the work would be recorded in cross-border transactions as intrafirm trade between parents and affiliates. However, because the parent's receipts would be recorded under both channels—directly in the cross-border transactions and implicitly embodied in the sales by affiliates—the data for the two channels

cannot be regarded as free of duplication and therefore cannot simply be added together.¹

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 otherwise equivalent sales through foreign affiliates, because most or all of the income generated by the production of the services generally would accrue to U.S.-supplied labor and capital. For sales by foreign affiliates, in contrast, only the U.S. parent company's share in profits would accrue to the United States (and be recorded as a U.S. international transaction); the other income generated by production—including, most importantly, compensation of employees—would accrue to foreigners.

Notwithstanding these differential economic impacts, the channel of delivery is often largely predetermined by the nature of the service rather than reflecting a choice between equally viable alternatives. For example, travel services are inherently cross-border in nature; in contrast, many business, professional, and technical services are delivered mainly through the affiliate channel because of the need for close and continuing contact between the service providers and their customers. Some services can be delivered equally well through either channel, but they are the exception rather than the rule. Overall, a majority of U.S. sales of services to foreigners appear to have been delivered through cross-border transactions in recent years (data on bank affiliate sales are not available), whereas a majority of U.S. purchases of services from foreigners have been from the foreigners' affiliates located in the United States.

1. At an aggregate level and for transactions in goods as well as in services, BEA has provided a duplication-free economic-accounting framework for integrating data on cross-border trade with data on sales by affiliates; because of differences in the basis of classification and for other technical reasons, this framework cannot be extended to the level of detail reflected in this article. See “Alternative Frameworks for U.S. International Transactions,” SURVEY 73 (December 1993): 50–61; and “An Ownership-Based Disaggregation of the U.S. Current Account, 1982–93,” SURVEY 75 (October 1995): 52–61.

U.S. sales of services to foreigners. For cross-border transactions, U.S. purchases increased 9 percent, and U.S. sales increased 6 percent. For services delivered through majority-owned affiliates, U.S. purchases increased 7 percent, and U.S. sales increased 3 percent.²

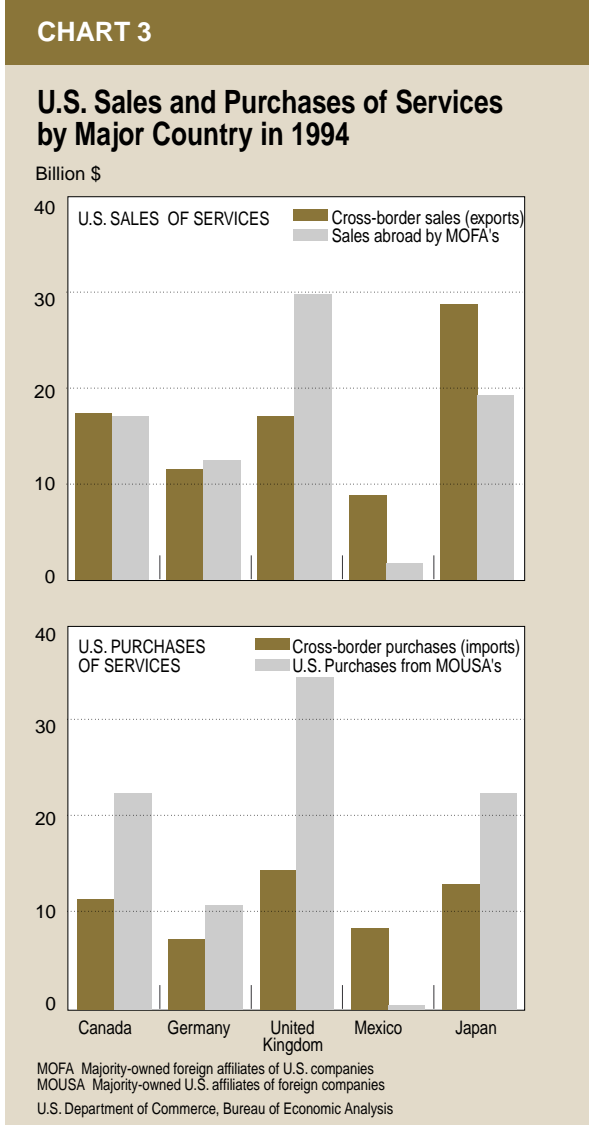
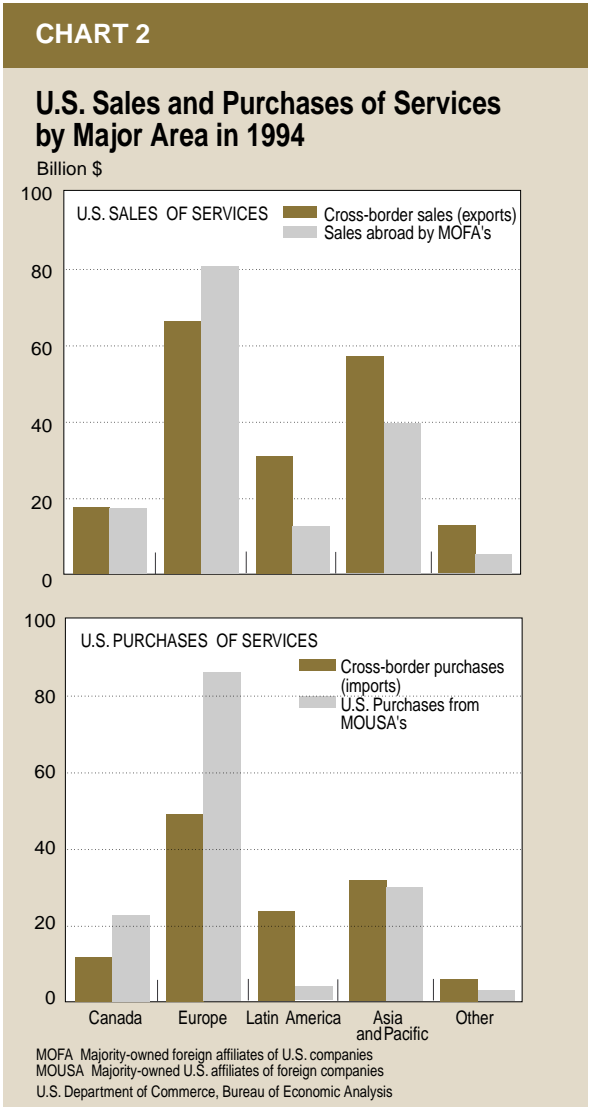
Additional highlights for 1994 include the following:

- For U.S. sales of services to foreigners, the predominant channel of delivery was the cross-border channel; for U.S. purchases of services from foreigners, in contrast, the predominant channel was the affiliate channel (table A, chart 1).
- For Europe, both sales and purchases were predominantly through the affiliate chan-

2. The growth rate for sales has been adjusted to exclude the effect of a discontinuity associated with the 1994 Benchmark Survey of U.S. Direct Investment Abroad. See the discussion at the beginning of the section "Sales by Affiliates in 1994."

nel, reflecting heavy concentrations of direct investment in and from the United States (chart 2). For Latin America and for Asia and Pacific, sales and purchases were predominantly through the cross-border channel, reflecting the smaller concentrations of direct investment in and from those areas.

- Most U.S. sales of services to Japan were through the cross-border channel (chart 3). However, most U.S. purchases of services from Japan were through the affiliate channel, reflecting the large amount of Japanese direct investment in the United States. For the United Kingdom, the affiliate channel predominated for both sales and purchases. For Canada, purchases were predominantly through the affiliate channel, but sales through the two channels were roughly equal.



The remainder of this article is in two parts. The first part discusses cross-border sales and purchases, and it presents preliminary estimates for 1995 and revised estimates for 1986–94. The second part discusses sales through majority-owned affiliates, and it presents preliminary estimates for 1994 and revised estimates for 1993. The estimates for cross-border transactions in financial services presented in this article reflect new source data (see the box “Improved Estimates of Unaffiliated Financial Services” on page 75).

U.S. Cross-Border Transactions in 1995

U.S. exports of cross-border services (receipts) increased 8 percent in 1995, compared with a 6-percent increase in 1994. U.S. imports of cross-border services (payments) increased 7 percent in 1995, down from a 9-percent increase in 1994. The faster growth of exports than of imports in 1995 reversed the pattern of the previous 2 years.

Additional highlights for 1995 are as follows:

- Exports and imports of all the major categories of services increased in 1995. In percentage terms, the fastest growing category of exports was royalties and license fees, followed by “other transportation.” The fastest growing category of imports was royalties and license fees, closely followed by “other private services.”

	Change from prior year in millions of dollars			
	Exports		Imports	
	1994	1995	1994	1995
Private services	10,565	13,707	10,132	8,507
Travel and passenger fares	1,014	4,171	4,641	3,501
Other transportation	1,967	2,202	1,655	1,222
Royalties and license fees	1,949	4,681	753	794
Other private services	5,635	2,653	3,083	2,990

- By country, U.S. exports of services to Japan continued to far exceed those to any other country and, in contrast to the large U.S. deficit in trade in goods with Japan, were more than double U.S. imports of services from Japan. U.S. services imports from the United Kingdom continued to exceed those from any other country.

The following two sections discuss cross-border services transactions in 1995 by major type of service and by geographic area. These sections, along with the accompanying tables, provide information for more types of services and more geographic areas than are available in the U.S. international transactions accounts. The transactions covered are those of U.S. residents with both affiliated and unaffiliated foreign residents.³ Affiliated transactions consist of within-firm trade by multinational companies—specifically, transactions between U.S. parent companies and their foreign affiliates and transactions between U.S. affiliates and their foreign parent groups. (Cross-border transactions between affiliated enterprises should not be confused with sales by affiliates, which are discussed in the second half of this article.)

By type of service

Cross-border services are classified under the same five broad categories used in the U.S. international transactions accounts: Travel, passenger fares, other transportation, royalties and license fees, and other private services. These categories are described below, followed by a discussion of developments in each category in 1995.

Travel.—This category covers purchases of goods and services by persons traveling abroad for business or personal reasons for less than 1 year. The types of goods and services most likely to be purchased by these travelers are lodging, food,

3. The term “affiliated” refers to a direct investment relationship, in which a business enterprise located in one country is directly or indirectly owned or controlled by an investor in another country to the extent of 10 percent or more of its voting stock for an incorporated business, or an equivalent interest for an unincorporated business.

	Percent change from prior year			
	Exports		Imports	
	1994	1995	1994	1995
Private services	6	8	9	7
Travel and passenger fares	1	6	9	6
Other transportation	8	9	6	4
Royalties and license fees	10	21	16	14
Other private services	11	4	11	10

- In dollar terms, the largest increase in exports in 1995 was in royalties and license fees, particularly receipts of U.S. parent companies from their foreign affiliates. This increase was largely accounted for by transactions with affiliates in two industries—manufacturing and wholesale trade—and in two areas—in Europe and in Asia and Pacific. The largest increase in imports was in travel and passenger fares.

recreation and entertainment, local transportation, and gifts. Travel transactions between the United States and both Canada and Mexico include border transactions, which often involve short stays, including stays of less than 24 hours.

U.S. receipts for travel increased 5 percent in 1995, to \$61.1 billion, following a 1-percent increase in 1994. The increase in 1995 was more than accounted for by an increase in receipts from travelers from overseas, which partly reflected continued depreciation of the dollar against many foreign currencies; one-half of the increase in overseas receipts was accounted for by the Asian and Pacific area. Receipts from Canada were down 1 percent in 1995, following a 16-percent decrease in 1994. Receipts from Mexico decreased 41 percent, as the sharp decline in the value of the peso at yearend 1994 and a weak Mexican economy throughout much of 1995 severely restrained Mexican expenditures in the United States.

U.S. payments for travel increased 5 percent in 1995, to \$45.9 billion, following an 8-percent increase in 1994. This deceleration largely reflected a falloff in payments for overseas travel—to 5 percent in 1995 from 8 percent in 1994. U.S. payments to Canada increased 10 percent in 1995, following a 6-percent increase in 1994. U.S. payments to Mexico decreased slightly, following a 3-percent increase.

Passenger fares.—This category covers fares paid by residents of one country to vessel and airline operators resident in another country. Exports consist of fares received by U.S. operators for transporting foreign residents between the United States and a foreign country and between foreign countries.

Imports consist of fares paid to foreign operators by U.S. residents for travel to and from the United States.

U.S. passenger fare receipts increased 8 percent in 1995, to \$18.5 billion, following a 3-percent increase in 1994. The acceleration largely reflected a step-up in travel from Central and South America and from Japan. U.S. passenger fare payments increased 11 percent, to \$14.3 billion, in 1995, following a 14-percent increase in 1994. The 1995 increase reflected a rise in travel to the United Kingdom and to the Far East.

Other transportation.—This category primarily covers transactions for freight and port services arising from the transportation of goods by ocean, air, and truck to and from the United States. Freight receipts of U.S. carriers arise from transportation of U.S. goods exports and from the transportation of goods between two foreign points; freight payments to foreign carriers arise from the transportation of U.S. goods imports.⁴ Port services receipts are the value of the goods and services procured by foreign carriers in both U.S. ocean and air ports; port services payments are the value of the goods and services procured by U.S. carriers in foreign ocean and air ports.

4. By balance-of-payments accounting convention, the importer assumes ownership of the goods and bears all subsequent costs of transportation when the goods cross the border of the exporting country. Thus, receipts of U.S. carriers for transporting U.S. imports are excluded from U.S. transportation receipts because by this convention, they represent transactions between U.S. residents (that is, U.S. importers and U.S. vessel and airline operators). Similarly, revenues of foreign carriers for transporting U.S. exports are excluded from U.S. payments because they represent transactions between foreign importers and foreign carriers.

Data Sources

Most of the estimates in this article are based on surveys conducted by BEA. For some services, however, the estimates are based on a variety of other sources, including surveys conducted by other Government agencies, data provided by private sources, customs data, and data obtained from partner countries. BEA's surveys of cross-border transactions with unaffiliated foreigners cover the following six categories of services, each of which is covered by a separate survey or by a group of surveys: (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. For transportation, four surveys are conducted, differentiated by mode of transport and by residency of carrier. BEA is preparing a publication that describes the methodologies for these surveys and that will be available in the first half of 1997. Data on cross-border transactions

with affiliated foreigners and on sales by majority-owned affiliates are collected in BEA's surveys of U.S. direct investment abroad and of foreign direct investment in the United States; the methodologies for these surveys are described in *U.S. Direct Investment Abroad: 1989 Benchmark Survey, Final Results* (Washington, DC: U.S. Government Printing Office, 1992) and in *Foreign Direct Investment in the United States: 1992 Benchmark Survey, Final Results* (Washington, DC: U.S. Government Printing Office, 1995).

For information on the methodology for the estimates of cross-border transactions—both affiliated and unaffiliated—and on the balance-of-payments concepts, see *The Balance of Payments of the United States, Concepts, Data Sources, and Estimating Procedures* (Washington DC: U.S. Government Printing Office, 1990). The changes in methodology that have been made since 1990 are described in the June 1990–95 and the July 1996 issues of the SURVEY.

Receipts for "other transportation" increased 9 percent in 1995, to \$28.1 billion, following an 8-percent increase in 1994. Freight receipts increased 11 percent, following a 12-percent increase; these increases reflected strong foreign demand for U.S. products, as U.S. goods exports increased 15 percent in 1995—the second consecutive year of strong growth. Port services receipts also contributed to the pickup, as foreign ocean carriers' expenses in U.S. ports increased nearly 10 percent.

Payments for "other transportation" increased 4 percent in 1995, to \$29.2 billion, following a 6-percent increase in 1994. The increase in 1995 was limited by a leveling off of U.S. imports in the second half of the year. Port expenditures by U.S. airlines in the Asian and Pacific area increased 10 percent, but they were more than offset by an 8-percent drop in ocean freight payments to Japan. This drop was attributable to a 12-percent decrease in U.S. import tonnage from Japan in 1995, following a 14-percent increase in 1994.

Royalties and license fees.—This category covers transactions with foreign residents that involve

patented or unpatented techniques, processes, formulas, and other intangible property rights used in the production of goods, as well as transactions involving copyrights, trademarks, franchises, broadcast rights, and other intangible rights.

Receipts of royalties and license fees increased 21 percent in 1995, to \$27.0 billion, following a 10-percent increase in 1994. The large increase in 1995 was attributable to a 23-percent increase in receipts of U.S. parent companies from their foreign affiliates. This increase was largely concentrated in two industries—manufacturing and wholesale trade, mainly from affiliates whose U.S. parents are in the computer industry—and in two areas—in Europe and in Asia and Pacific. Royalties and license fees received from unaffiliated foreigners increased 10 percent in 1995, reflecting a 9-percent increase in fees for the use of industrial processes.

Payments for royalties and license fees increased 14 percent in 1995, to \$6.3 billion, close to the rate of increase in 1994. However, there were large divergent movements within this category. Payments to affiliated foreigners surged, largely reflecting a 32-percent increase in payments by U.S.

Improved Estimates of Unaffiliated Financial Services

This year, BEA completed an initiative to improve the coverage of financial services transactions. The improved estimates are based on BEA's first quinquennial Benchmark Survey of Financial Services Transactions Between U.S. Financial Service Providers and Unaffiliated Foreign Persons. This survey, which covers 1994, provides more complete coverage of financial services transactions: It collects data on many types of financial services that were not covered in other surveys, and it provides data that permits BEA to more accurately estimate many other types of financial services.

The services newly covered are financial management, advisory, and custody services; credit card services; securities lending services; foreign exchange brokerage services; payments for credit-related services; and several other miscellaneous services.

The services previously estimated for which survey-based data are now available include explicit fees paid and received for trading in outstanding stocks, private securities placements, and underwriting services; and fees received for credit-related services (such as standby letters of credit), and for futures traded on U.S. exchanges. Fees paid and received for trading in outstanding bonds are not covered in the benchmark survey and will continue to be estimated by BEA.

The survey results and discussions with market participants have greatly increased BEA's understanding of current market practices. The survey and discussions showed that there was duplication in the coverage of transactions between unaffiliated and affiliated foreigners because a much larger share of transactions takes place

through affiliated networks than was earlier recognized; these transactions were already included in BEA's quarterly and annual direct investment surveys. In addition, the survey results indicated that transactions were increasingly at wholesale, rather than at retail, fee rates and sometimes even at below-wholesale-fee rates. The previous methods of estimation made some, but insufficient, allowance for these pricing differences.

Estimates based on the survey results, combined with the refined understanding of market practices, led to the significant revisions shown below. The revisions were carried back to 1992; source data and assumptions do not permit reliable estimation before that year. Next year, the estimates will incorporate the annual survey results for 1995 and 1996.

Estimates of Unaffiliated Financial Services, 1994

[Millions of dollars]

Financial services receipts:	
Revised.....	5,626
Changes due to improved estimates.....	-1,336
Previous.....	6,962
Financial services payments:	
Revised.....	1,611
Changes due to improved estimates.....	-5,224
Previous.....	6,835

For a more detailed analysis of the improved and previous methodologies and estimates, see "U.S. International Transactions, Revised Estimates for 1986-95" in the July 1996 SURVEY OF CURRENT BUSINESS.

affiliates to their foreign parent companies. In contrast, payments to unaffiliated foreigners decreased 32 percent in 1995, partly because payments for broadcast rights and corporate sponsorships associated with the Winter Olympics in Norway and the World Cup soccer tournament in the United States pushed payments to an unusually high level in 1994.

Other private services.—This category consists of a variety of private services—education, financial, insurance, telecommunications, business, professional, technical, and other affiliated and unaffiliated services.

Receipts for “other private services” increased 4 percent in 1995, to \$61.7 billion, following an 11-percent increase in 1994. Affiliated services receipts increased 7 percent, to \$19.5 billion, primarily reflecting increased receipts by U.S. affiliates from their foreign parents. Unaffiliated services receipts increased 3 percent, to \$42.3 billion, reflecting modest increases across most services categories.

Payments for “other private services” increased 10 percent in 1995, to \$34.0 billion, following an 11-percent increase in 1994. Payments to affiliated foreigners increased 17 percent; the increase was distributed evenly between U.S. parents’ and U.S. affiliates’ transactions. Payments to unaffiliated foreigners increased 5 percent, approximately one-half the rate of increase in 1994.

“Education” receipts consists largely 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. Education receipts increased 5 percent in 1995, and payments increased 7 percent.

“Financial services” covers a variety of services, including 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. (For additional information, see the box “[Improved Estimates of Unaffiliated Financial Services](#).”) Receipts for financial services increased 9 percent in 1995, and payments increased 6 percent.

“Insurance” includes premiums received 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 includes life insurance, accident and health insurance, and property and casualty insurance. Each type of primary insurance may be reinsured by the primary insurer; 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 unwilling or unable to underwrite insurance against their occurrence. In 1995, net insurance receipts decreased 7 percent. Net insurance payments increased 19 percent, as losses recovered returned to more normal levels, reflecting a general lack of catastrophic events that would have triggered large payments from foreign reinsurers in 1995.

“Telecommunications” includes settlements 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; and value-added services, such as electronic mail, video conferencing, and support

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The estimates of cross-border transactions were prepared by the following staff members of the Balance of Payments and International Investment Divisions.

Travel and passenger fares—Joan Bolyard and Laura Brokenbaugh.

Other transportation—Patricia Watts and Ed Dozier.

Royalties and license fees and other private services—affiliated, Gregory G. Fouch (for transactions of U.S. affiliates) and Mark W. New (for transactions of U.S. parents); unaffiliated, Ralph Kozlow, Shirley J. Davis, Christopher J. Emond, Rafael I. Font, Debra Blagburn, Annette Boyd, Faith Brannam, Hope Jones, Eddie L. Key, Christine Locke-Paddon, Steven Muno, Jennifer Ribarsky, Daniel Thomas, John Sondheimer, and Kimberly Chesley.

The estimates of sales of services by affiliates were prepared by staff members of the International Investment Division. The estimates of sales by foreign affiliates were prepared by the staff of the Annual and Benchmark Section of the Direct Investment Abroad Branch; the estimates of sales by U.S. affiliates were prepared by the staff of the Annual and Benchmark Section of the Foreign Direct Investment in the United States Branch.

John Sondheimer, assisted by Robert Becker, was responsible for consolidating the information contained in tables 1, 2, 3, and 5. Smith W. Allnutt, Peter Bowman, Jane M. Fry-Emond, and Arnold Gilbert established data retrieval systems and were responsible for the computer generation of most of the remaining tables in this article.

services. Receipts for telecommunications services decreased 1 percent in 1995 and payments decreased 2 percent, as the dollar value of settlements related to international long distance telephone traffic was depressed by rate reductions in the United States and abroad.

“Business, professional, and technical services” covers a variety of services, such as computer and data processing and installation, maintenance, and repair of equipment (see table 1). Receipts for business, professional, and technical services increased 3 percent in 1995; increases in database services, research and development, and construction services were partly offset by a decrease in the installation, maintenance, and repair of equipment. Payments for business, professional, and technical services increased 6 percent.

“Other unaffiliated services” receipts covers a wide variety of services, including expenditures by foreign governments for services related to maintaining embassies and consulates in the United States; expenditures of international organizations headquartered in the United States, such as the United Nations, the International Monetary Fund, and the World Bank; and receipts from unaffiliated foreigners for the sale and rental of U.S. motion picture and television films and tapes. Payments consist primarily of earnings of foreign residents employed temporarily in the United States and of payments by U.S. film distributors to unaffiliated foreign residents for the purchase of motion picture and television films and tapes. Receipts in-

creased 2 percent in 1995, and payments increased 4 percent.

By area

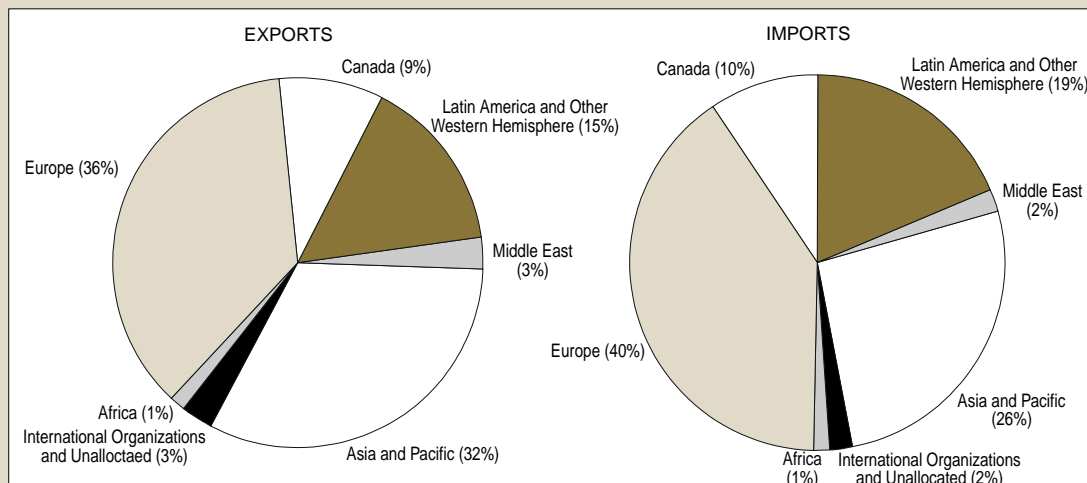
For both exports and imports, the European area and the Asian and Pacific area accounted for more than two-thirds of total U.S. cross-border transactions in private services in 1995 (chart 4). In addition, most U.S. services transactions are with a relatively small number of countries. For both exports and imports, 12 countries accounted for almost two-thirds of the total transactions in private services (table B). Moreover, the top six countries accounted for nearly one-half of total exports and more than one-half of total imports of private services.

Europe.—This area accounted for 36 percent of exports and 40 percent of imports of private services in 1995. The U.S. services surplus with Europe reached \$19.1 billion. The United Kingdom ranked as the worldwide leader in all the major categories of imports of services except “other transportation.”

European travelers to the United States accounted for 32 percent of total U.S. travel and passenger fare receipts; payments by U.S. travelers to Europe accounted for 41 percent of U.S. travel and passenger fare payments. The United Kingdom and Germany were the two most common destinations for U.S. travelers to Europe, either as a final destination or as a gateway to other overseas destinations.

CHART 4

U.S. Cross-Border Services Transactions: Share By Area in 1995



For royalties and license fees, receipts from Germany accounted for more than 10 percent of U.S. receipts—second only to those from Japan. The transactions with both Germany and Japan primarily reflected U.S. parents' receipts from their foreign affiliates, which were largely concentrated in the manufacturing industry.

Asia and Pacific.—This area accounted for 32 percent of exports and 26 percent of imports of private services in 1995. The U.S. services surplus with this area reached \$29.2 billion, the highest of any area.

Among the countries in this area, Japan was the largest U.S. trading partner in services; it accounted for 16 percent of U.S. exports and for 11 percent of U.S. imports in 1995. The U.S. services surplus with Japan reached \$17.0 billion, the largest surplus with any country; this surplus contrasts sharply with the large goods deficit with Japan. Much of the surplus was attributable to travel; Japanese travelers to the United States accounted for more than 21 percent of total U.S. travel and

passenger fare receipts in 1995. In contrast, U.S. residents traveling to Japan accounted for less than 6 percent of total U.S. travel and passenger fares payments.

In addition, Japan accounted for 19 percent of "other transportation" payments and 20 percent of royalty and license fee receipts in 1995. The high share of "other transportation" payments reflects the large volume of U.S. goods imports from Japan and the relatively large distance between the two countries. The high share of royalty and license fee receipts largely reflected U.S. parent companies' receipts from their foreign affiliates.

Latin America and Other Western Hemisphere.—This area accounted for 15 percent of U.S. exports and 19 percent of U.S. imports of private services in 1995. The surplus with the area was \$6.1 billion. Travel and passenger fares dominated the transactions between the United States and Latin America and Other Western Hemisphere, accounting for 56 percent of U.S. exports and 62 percent of U.S. imports with this area. Mexico accounted for nearly 5 percent of U.S. travel exports and more than 12 percent of U.S. travel imports. Within the "other private services" category, 25 percent of U.S. receipts for financial services were accounted for by Latin America and Other Western Hemisphere. This high percentage was largely attributable to services provided to financial institutions in Caribbean financial centers. Latin America and Other Western Hemisphere accounted for 41 percent of U.S. net insurance payments, primarily to Bermuda, and for 35 percent of U.S. telecommunications payments. The large net payments to Bermuda reflected the premiums paid to reinsurance companies, many of which are located in Bermuda because of favorable tax conditions.

Canada.—Canada accounted for 9 percent of U.S. exports and 10 percent of U.S. imports of private services in 1995. The U.S. surplus with Canada reached \$5.6 billion, the next largest surplus after that with Japan. The high level of "other transportation" exports and imports with Canada partly reflects the high volume of goods shipped by truck between the two countries. Exports of "other private services" to Canada exceeded those to any other country; Canada's proximity to the United States may enable U.S. firms to deliver business, professional, and technical services to Canadian markets that in the case of more distant trading partners, could only be delivered through foreign affiliates.

Table B.—Cross-Border Service Exports and Imports by Type and Country, 1995

[Millions of dollars]

	Total services	Travel	Passenger fares	Other transportation	Royalties and license fees	Other private services
Exports						
All countries	196,411	61,137	18,534	28,063	26,953	61,724
12 countries ¹	122,903	41,821	13,729	14,230	18,769	34,355
Japan	31,574	11,189	5,597	3,268	5,345	6,175
United Kingdom	17,958	6,422	1,540	1,380	2,333	6,283
Canada	17,949	6,207	1,284	2,507	1,235	6,716
Germany	12,675	4,023	1,474	1,265	2,699	3,214
France	7,548	1,830	921	441	1,942	2,414
Mexico	6,205	2,857	584	473	414	1,877
Netherlands	5,757	818	152	976	1,858	1,953
Korea	5,648	1,735	328	1,422	766	1,397
Brazil	4,779	2,389	814	469	311	796
Italy	4,401	1,234	477	509	1,105	1,076
Taiwan	4,396	1,621	116	1,278	208	1,173
Australia	4,014	1,496	442	242	553	1,281
Other countries	73,508	19,316	4,805	13,833	8,184	27,369
Imports						
All countries	129,655	45,855	14,313	29,205	6,312	33,970
12 countries ¹	82,300	27,244	8,097	17,471	5,494	23,993
United Kingdom	16,163	4,601	2,605	1,508	1,751	5,698
Japan	14,239	2,974	626	5,458	1,467	3,714
Canada	12,378	4,319	306	3,576	138	4,039
Mexico	8,586	5,316	560	423	46	2,241
Germany	7,764	2,567	823	1,596	639	2,139
France	5,804	2,723	500	502	324	1,755
Italy	3,794	1,895	501	860	75	463
Korea	3,302	851	544	1,470	21	416
Netherlands	2,928	427	665	553	430	853
Taiwan	2,853	593	535	1,404	20	301
Bermuda	2,288	430	1	1	3	1,853
Switzerland	2,200	548	431	120	580	521
Other countries	47,355	18,611	6,216	11,734	818	9,977

1. Ranked by trade in dollar amounts.

Other.—The remaining areas—Africa, the Middle East, and “International organizations and unallocated”—together accounted for 7 percent of U.S. exports and 5 percent of U.S. imports of private services in 1995. Within “other private services,” more than 9 percent of U.S. exports of education services were accounted for by students from Africa and the Middle East who are studying in the United States, and more than 6 percent of U.S. receipts for business, professional, and technical services were accounted for by Saudi Arabia.

Sales by Affiliates in 1994

In 1994, worldwide sales of services by nonbank majority-owned foreign affiliates of U.S. companies were \$165.6 billion, up 6 percent from 1993 (table 8).⁵ However, roughly 70 percent of this increase was accounted for by affiliates that were established or acquired by U.S. direct investors in prior years but were not reported to BEA until data for 1994 were reported in its 1994 Benchmark Survey of U.S. Direct Investment Abroad.⁶ Thus, the 6-percent increase of 1994 overstates the actual increase in sales that occurred between 1993 and 1994. If the returns of these affiliates are omitted from the total for 1994, sales in 1994 were up \$2.9 billion, or about 2 percent. Worldwide sales of services by nonbank majority-owned U.S. affiliates of foreign companies were \$153.6 billion, up 7 percent.

Sales of services by affiliates tend to be predominantly local, reflecting the importance of proximity to the customer in the delivery of many services. In 1994, sales in the country of the affiliate (local sales) accounted for 84 percent of worldwide sales of services by foreign affiliates.⁷ An additional 9 percent of sales were to other foreign countries. Only 7 percent of sales by foreign affiliates were to U.S. persons, and a majority of these sales were to the U.S. parents of the affiliate making the sale. Partly reflecting the large internal market of the United States, local sales accounted for 94 percent of sales by U.S. affiliates.

Sales by foreign affiliates to foreign persons and sales by U.S. affiliates’ to U.S. persons both represent services delivered to international markets through the channel of direct investment. Unlike cross-border transactions, which are generally

classified by type of service, these sales are classified according to the primary industry of the affiliate.⁸ These sales are shown by country of affiliate or ultimate beneficial owner (UBO) in table 9.⁹ The sales by foreign affiliates in table 10 and by U.S. affiliates in table 11 are shown by industry of affiliate cross-classified by country.

In the discussion in the following two sections, the estimates for 1994 are compared with the estimates for 1993 and for 1989, the earliest year for which comparable data by country and by industry are available for both foreign affiliates and U.S. affiliates.

Foreign affiliates’ sales to foreign persons

In 1994, foreign affiliates’ sales to foreign persons were up \$10.9 billion, or 8 percent, to \$153.5 billion. Excluding the returns of affiliates that were established or acquired in prior years but that were first reported to BEA in the 1994 benchmark survey, sales were up \$4.6 billion, or about 3 percent, compared with a 1-percent increase in 1993. Continuing operations of affiliates already in the direct investment universe accounted for a little over one-half of the

8. Although data by type of service would be useful, they are not collected in BEA’s direct investment surveys, because of concerns about respondent burden.

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 and including the foreign parent, that is not owned more than 50 percent by another person. The UBO ultimately owns or controls the U.S. 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.

Change in Industry Designation

Tables 10 and 11 in this article incorporate a change to an industry designation. The industry that in previous articles in this series was designated “finance, except banking” is now designated “finance, except depository institutions.” The redesignation was made to conform to the 1987 Standard Industrial Classification, in which savings institutions and credit unions, as well as banks, are included in the industry “depository institutions.”

For sales by majority-owned foreign affiliates, the substance of this change is reflected in the data beginning with 1994, but the new term is used in table 10 for both 1993 and 1994 data for convenience and because in 1993, none of these affiliates were classified as nonbank depository institutions (that is, as savings and loan institutions or credit unions).

For sales by majority-owned U.S. affiliates, the substance of the change was already reflected in the data beginning with the 1992 benchmark survey of foreign direct investment in the United States.

For convenience, the terms “bank” and “nonbank” will continue to be used to refer to groups of affiliates (“nonbank U.S. affiliates”).

5. For purposes of this section, sales of services are defined as sales characteristic of the industries listed in the footnote to table 8.

6. Most of the added affiliates were established or acquired in the 4 years that followed the previous benchmark survey—which covered 1989—rather than in 1994, but these affiliates were not large enough to be included in BEA’s annual sample surveys.

7. For foreign affiliates, local sales are a significantly higher share of total sales of services than of goods. In 1994, the share for goods was 65 percent.

1994 increase, and the rest was accounted for by affiliates that were established or acquired in 1994.

By area, almost all of the \$10.9 billion increase in foreign affiliates' sales in 1994 was accounted for by a \$9.2 billion increase in sales by affiliates located in the Asia and Pacific area. The increase in Asia and Pacific reflected strong economic growth in several countries, the entrance of new affiliates into the direct investment universe, and—in the case of Japan—depreciation of the dollar against the yen, which raised the dollar value of yen-denominated sales. By country, the increase was largest for affiliates in Japan, followed by those in New Zealand and Australia.

In the other major areas, sales of services by affiliates grew only slightly or decreased. Despite the effect of dollar depreciation against the European currencies, foreign sales by European affiliates increased only \$0.4 billion in 1994. Sales by affiliates in Canada decreased \$1.3 billion, falling to their lowest level since 1989.

By industry, sales by affiliates classified in the "services" division of the Standard Industrial Classification (SIC)—a narrower definition of "services" than that used elsewhere in this article—increased \$8.6 billion, accounting for more than three-fourths of the total increase in foreign affiliate sales.¹⁰ Within "services," affiliates whose primary industry was the provision of computer and data processing services had the largest increase, much of it due to the entrance of new affiliates into the direct investment universe. The largest decrease in sales—\$2.9 billion—was in wholesale trade and was almost entirely accounted for by wholesalers of "professional and commercial equipment and supplies."

By area.—Affiliates in Europe had the largest share of foreign affiliates' sales of services to foreigners in 1994, accounting for 52 percent of the total. This share has drifted downward slightly since 1989. Within Europe, affiliates in the United Kingdom, Germany, France, and the Netherlands accounted for the largest shares of sales.

Affiliates in Asia and Pacific had the next largest share, 25 percent, up from 20 percent in 1989. Affiliates in Japan accounted for nearly one-half of the sales within Asia and Pacific.

The share of affiliates in Canada was 11 percent, down from 16 percent in 1989. This decline proba-

bly reflects relatively sluggish economic conditions in Canada during this period.

Affiliates in Latin America and Other Western Hemisphere had an 8-percent share. Affiliates in the "Other" area—Africa, Middle East, and International—had a 3-percent share.

By industry.—Affiliates classified in "services" had the most sales of services to foreigners in 1994 and accounted for 36 percent of the total, up from 30 percent in 1989. Within "services," sales were largest in computer and data processing and in "other" services (mainly personnel supply and other miscellaneous business services).

Sales were next largest by affiliates in insurance, which accounted for 20 percent of the total, up from 18 percent in 1989. By type of insurer, sales were largest for property and casualty insurers, followed by life insurers and by accident and health insurers.

Also large were sales of services by affiliates in "other industries"—11 percent of total sales, up from 7 percent in 1989—and by affiliates in finance, except depository institutions. Most of the sales in "other industries" were in transportation; the rest were mainly in public utilities and communications.

U.S. affiliates' sales to U.S. persons

In 1994, sales of services by U.S. affiliates of foreign companies to U.S. persons were up 7 percent, to \$144.4 billion, following a 5-percent increase in 1993. From 1989 to 1992, the growth in sales averaged 11 percent a year, reflecting, at least to some extent, the rapid growth of foreign direct investment in the United States during the late 1980's.

About one-fifth of the increase in 1994 was accounted for by the entrance of affiliates into the direct investment universe, rather than by continuing operations of affiliates already in the universe.

By area, affiliates with UBO's in Europe had the largest increase in sales, \$7.4 billion, most of which was accounted for by insurance affiliates. Affiliates with UBO's in Asia and Pacific had the next largest increase—\$2.9 billion. Sales by affiliates with UBO's in Canada decreased \$1.0 billion.

By industry, sales by affiliates in "services" had the largest increase—\$4.9 billion, more than half of the total increase. Sales by affiliates in insurance increased \$4.3 billion. Sales by affiliates in real estate had the largest decrease—\$1.1 billion.

By area.—Affiliates with UBO's in Europe accounted for the largest share of U.S. affiliates' total

10. The "services" category of the SIC is dominated by business services, such as advertising, accounting, and computer and data processing services. It also includes hotel, health, and motion picture services. For a more complete list, see the group "services" in tables 10 and 11.


sales of services to U.S. persons in 1994. These affiliates accounted for 59 percent of the total, down slightly from 1989. Within Europe, affiliates with UBO's in the United Kingdom, Switzerland, France, and Germany accounted for the largest shares of sales.

Affiliates with UBO's in Asia and Pacific (primarily in Japan) had the next largest share of sales—21 percent, up from 14 percent in 1989—followed by affiliates with UBO's in Canada (16 percent), Latin America and Other Western Hemisphere (3 per-

cent) and "Other" (Africa, Middle East, and United States) (2 percent). Japan and Canada each had a 16-percent share in 1994. For Japanese-owned affiliates, the share doubled from 8 percent in 1989; in contrast, for Canadian-owned affiliates, the share was down from 20 percent in 1989. The gain in the share of Japanese-owned affiliates reflects the rapid growth in Japanese investment in the United States during this period.

By industry.—Affiliates in insurance had the largest sales to U.S. persons in 1994, accounting for 34 percent of the total, down slightly from 1989. A little more than one-half of the sales by affiliates in insurance were by affiliates with UBO's in the United Kingdom and Canada. By type of insurer, sales by property and casualty insurers—primarily those with UBO's in the United Kingdom, Switzerland, and Germany—accounted for nearly one-half of the total. Most of the remaining sales were by life insurers—primarily those with UBO's in Canada and France.

Affiliates classified in "services" had the next largest sales to U.S. persons, accounting for 27 percent of the total, up from 22 percent in 1989. Within "services," sales were largest in "other" services (mainly personnel supply and other miscellaneous business services), in motion pictures, and in hotels and other lodging places.

Tables 1–11 follow. 

Data Availability

Estimates for cross-border transactions for 1986–95 and transactions by majority-owned affiliates for 1989–94 are available on STAT-USA's National Trade Data Bank CD-ROM, by subscription to STAT-USA's online statistical services, and on diskette from BEA. For years before 1992, the estimates do not reflect the expanded country detail available for later years.

To order the CD-ROM or to subscribe to STAT-USA's online services, call (202) 482–1986. To order the diskette, send a check or money order for \$20.00 payable to "Bureau of Economic Analysis" to the Public Information Office, Order Desk, BE-53, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230. For further information or to order using MasterCard or Visa, call (202) 606–9545. When ordering, please specify accession number 58–93–40–501.

Table 1.—Private Services Transactions by Type, 1986–95

[Millions of dollars]

	Exports									
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Total private services	76,793	86,686	100,985	117,870	136,877	151,987	164,057	172,139	182,704	196,411
Travel	20,385	23,563	29,434	36,205	43,007	48,385	54,742	57,875	58,417	61,137
Overseas	15,650	18,044	22,314	26,939	30,806	34,518	40,864	45,298	47,299	52,073
Canada	2,701	3,309	4,150	5,340	7,093	8,500	8,182	7,458	6,252	6,207
Mexico	2,034	2,210	2,970	3,926	5,108	5,367	5,696	5,119	4,866	2,857
Passenger fares	5,582	7,003	8,976	10,657	15,298	15,854	16,618	16,611	17,083	18,534
Other transportation	15,784	17,471	19,811	21,106	22,745	23,331	23,691	23,894	25,861	28,063
Freight	4,651	5,205	6,259	6,913	8,063	8,356	8,450	8,668	9,698	10,780
Port services	10,574	11,575	12,820	13,318	13,662	13,979	14,164	14,222	15,101	16,091
Other	559	692	732	876	1,020	996	1,078	1,005	1,066	1,193
Royalties and license fees	8,113	10,183	12,146	13,818	16,634	17,819	19,715	20,323	22,272	26,953
Affiliated	6,174	7,897	9,501	10,961	13,250	14,106	15,718	15,707	17,422	21,619
U.S. parents' transactions	5,994	7,668	9,238	10,612	12,667	13,523	14,925	14,936	16,424	20,180
U.S. affiliates' transactions	180	229	263	349	383	583	793	771	998	1,439
Unaffiliated	1,939	2,285	2,645	2,857	3,385	3,712	3,997	4,616	4,849	5,333
Industrial processes	n.a.	1,592	1,863	1,947	2,333	2,434	2,525	2,820	3,043	3,316
Other	n.a.	693	782	910	1,052	1,278	1,472	1,796	1,806	2,017
Other private services	26,929	28,466	30,618	36,084	39,193	46,598	49,291	53,436	59,071	61,724
Affiliated services	8,385	8,494	9,568	12,296	13,622	14,539	16,581	16,740	18,162	19,458
U.S. parents' transactions	5,577	5,658	6,808	9,117	9,532	9,976	10,479	10,902	11,623	11,933
U.S. affiliates' transactions	2,808	2,836	2,760	3,179	4,090	4,563	6,102	5,838	6,539	7,525
Unaffiliated services	18,544	19,972	21,050	23,789	25,571	32,061	32,711	36,696	40,910	42,265
Education	3,495	3,821	4,142	4,575	5,126	5,679	6,186	6,738	7,175	7,517
Financial services	3,301	3,731	3,831	5,036	4,417	5,012	14,034	4,999	5,626	6,109
Insurance, net	1,385	1,573	847	103	230	491	682	1,020	1,506	1,395
Premiums	3,424	3,615	3,534	3,117	3,388	3,365	3,852	3,981	4,944	5,575
Losses	2,039	2,042	2,687	3,015	3,158	2,874	3,170	2,961	3,437	4,180
Telecommunications	1,827	2,111	2,196	2,519	2,735	3,291	2,885	2,785	2,871	2,848
Business, professional, and technical services	4,428	4,280	5,426	6,152	6,951	11,249	11,994	13,296	15,728	16,264
Advertising	94	109	145	145	130	274	315	338	489	510
Computer and data processing services	985	649	1,198	978	1,031	1,738	1,902	2,308	2,724	2,823
Data base and other information services	124	133	196	205	283	442	641	694	1,113	1,278
Research, development, and testing services	282	177	231	375	384	602	611	464	522	625
Management, consulting, and public relations services	306	327	344	300	354	870	728	826	1,138	1,228
Legal services	97	147	272	397	451	1,309	1,358	1,442	1,614	1,568
Construction, engineering, architectural, and mining services	759	668	790	939	867	1,478	1,935	2,407	2,461	2,623
Industrial engineering	98	304	278	219	473	363	212	268	546	613
Installation, maintenance, and repair of equipment	1,033	1,087	1,276	1,717	2,031	2,574	2,744	2,978	3,466	3,164
Other	649	680	697	878	947	1,599	1,549	1,573	1,655	1,832
Accounting, auditing, and bookkeeping services	21	27	37	124	119	168	164	164	132	178
Agricultural services	4	7	4	3	4	56	54	47	48	52
Mailing, reproduction, and commercial art	(P)	22	29	9	8	18	14	12	13	11
Management of health care facilities	1	0	(*)	0	0	22	22	19	19	20
Medical services	490	516	541	588	630	672	708	750	794	841
Personnel supply services	(P)	38	(P)	2	1	160	127	113	114	103
Sports and performing arts	32	11	(P)	43	47	71	43	77	61	80
Training services	73	60	54	109	138	345	320	319	392	444
Miscellaneous disbursements	n.a.	n.a.	n.a.	n.a.	n.a.	89	97	72	82	102
Other unaffiliated services ²	4,108	4,456	4,808	5,404	6,111	6,339	6,931	7,858	8,003	8,131

See footnotes at end of table.

Table 1.—Private Services Transactions by Type, 1986–95—Continued
[Millions of dollars]

	Imports									
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Total private services	65,577	74,835	81,967	86,351	99,333	101,089	103,328	111,016	121,148	129,655
Travel	25,913	29,310	32,114	33,416	37,349	35,322	38,552	40,713	43,782	45,855
Overseas	20,311	23,313	25,260	25,746	28,929	26,506	28,838	31,859	34,534	36,220
Canada	3,034	2,939	3,232	3,394	3,541	3,705	3,554	3,692	3,914	4,319
Mexico	2,568	3,058	3,622	4,276	4,879	5,111	5,160	5,162	5,334	5,316
Passenger fares	6,505	7,283	7,729	8,249	10,531	10,012	10,556	11,313	12,885	14,313
Other transportation	17,817	19,057	20,969	22,260	25,168	25,204	25,459	26,328	27,983	29,205
Freight	11,888	11,993	13,147	13,306	14,353	13,881	13,784	14,846	16,444	17,089
Port services	5,254	6,392	7,099	8,176	9,920	10,421	10,762	10,587	10,621	11,215
Other	674	673	724	778	895	902	914	895	919	902
Royalties and license fees	1,401	1,857	2,601	2,528	3,135	4,035	5,074	4,765	5,518	6,312
Affiliated	917	1,309	1,426	1,703	2,206	2,955	3,381	3,364	3,810	5,148
U.S. parents' transactions	118	168	141	71	239	166	189	234	248	430
U.S. affiliates' transactions	799	1,141	1,285	1,632	1,967	2,789	3,192	3,130	3,562	4,718
Unaffiliated	484	547	1,175	824	931	1,080	1,694	1,401	1,708	1,163
Industrial processes	n.a.	436	487	568	666	796	818	1,054	1,056	819
Other	n.a.	111	688	256	265	284	876	348	652	344
Other private services	13,941	17,328	18,554	19,898	23,150	26,516	23,687	27,897	30,980	33,970
Affiliated services	3,915	5,357	6,043	7,911	9,118	9,732	9,691	10,618	11,755	13,723
U.S. parents' transactions	2,391	3,050	3,461	4,783	5,334	5,260	5,355	5,721	5,760	6,740
U.S. affiliates' transactions	1,524	2,307	2,582	3,128	3,784	4,472	4,336	4,897	5,995	6,983
Unaffiliated services	10,026	11,972	12,512	11,987	14,033	16,785	13,996	17,279	19,225	20,247
Education	433	452	539	586	658	698	720	767	816	877
Financial services	1,769	2,077	1,656	2,056	2,475	2,669	1,986	1,371	1,611	1,707
Insurance, net	2,201	3,241	2,628	823	1,910	2,467	1,324	3,095	3,781	4,481
Premiums	7,217	8,538	8,954	9,909	10,222	11,207	11,738	12,093	13,861	13,710
Losses	5,016	5,297	6,326	9,086	8,312	8,740	10,414	8,998	10,080	9,230
Telecommunications	3,253	3,736	4,576	5,172	5,583	6,608	6,052	6,365	6,924	6,773
Business, professional, and technical services	1,253	1,319	1,848	1,971	2,891	2,785	3,295	4,012	4,262	4,502
Advertising	77	128	188	228	243	301	450	646	725	686
Computer and data processing services	32	74	107	46	44	116	141	304	244	462
Data base and other information services	23	25	39	31	54	51	72	110	141	155
Research, development, and testing services	76	114	182	133	210	241	225	239	294	277
Management, consulting, and public relations services	60	67	73	143	135	271	243	287	318	351
Legal services	40	56	98	81	111	244	311	321	388	406
Construction, engineering, architectural, and mining services	301	163	307	443	170	315	261	319	308	305
Industrial engineering	75	103	133	53	74	30	112	142	100	153
Installation, maintenance, and repair of equipment	467	496	616	704	714	538	651	837	736	754
Other	99	94	107	109	135	679	830	806	1,009	953
Accounting, auditing, and bookkeeping services	29	37	31	22	57	89	104	103	130	141
Agricultural services	5	7	4	2	(*)	22	21	18	22	22
Mailing, reproduction, and commercial art	12	9	9	8	8	38	37	33	39	40
Management of health care facilities	(*)	0	2	(*)	(*)	13	13	11	14	14
Medical services	n.a.	n.a.	n.a.	(*)	(*)	n.a.	n.a.	n.a.	n.a.	n.a.
Personnel supply services	25	7	10	10	5	15	14	13	16	16
Sports and performing arts	21	25	40	54	48	84	145	156	121	93
Training services	7	9	10	13	17	77	101	101	137	154
Miscellaneous disbursements	n.a.	n.a.	n.a.	n.a.	n.a.	342	395	371	530	474
Other unaffiliated services ²	1,117	1,147	1,284	1,379	1,516	1,557	1,619	1,670	1,833	1,908

n.a. Not available.
 * Less than \$500,000.
 † Suppressed to avoid disclosure of data of individual companies.
 1. Break in series. See box on page 75.

2. Exports include mainly expenditures of foreign governments and international organizations in the United States. Imports include mainly wages of foreign residents temporarily employed in the United States and of Canadian and Mexican commuters in the U.S. border area.

Table 2.—Private Services Transactions by Area and Country, 1986–95

[Millions of dollars]

	Exports									
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
All countries	76,793	86,686	100,985	117,870	136,877	151,987	164,057	172,139	182,704	196,411
Canada	8,585	9,537	10,884	13,572	16,011	18,167	17,977	17,657	17,363	17,949
Europe	25,239	30,639	36,150	42,041	48,644	53,967	61,081	63,085	65,808	71,268
Belgium-Luxembourg	1,045	1,046	1,233	1,490	1,795	1,969	2,320	2,230	2,509	2,610
France	2,933	3,676	3,910	4,671	5,565	6,195	7,142	6,870	6,563	7,548
Germany ¹	4,085	5,288	5,981	6,255	7,478	8,918	10,945	11,400	11,472	12,675
Italy	1,883	2,176	2,488	2,714	3,319	3,715	4,497	4,099	4,164	4,501
Netherlands	1,932	2,112	2,455	2,591	3,278	3,578	3,723	4,149	4,900	5,757
Norway							1,317	1,545	1,389	1,400
Spain							2,446	2,249	2,553	2,825
Sweden							1,763	1,684	1,736	1,843
Switzerland							2,953	2,983	3,389	3,592
United Kingdom	6,541	8,428	10,150	12,489	13,027	14,145	15,930	17,265	17,082	17,958
Other							8,048	8,613	10,040	10,660
Latin America and Other Western Hemisphere	13,540	13,991	15,656	17,679	21,226	23,909	25,461	27,786	30,499	30,294
South and Central America	10,750	11,276	12,937	14,900	17,635	20,181	21,807	23,703	25,640	25,100
Argentina							1,813	2,165	2,451	2,388
Brazil							2,460	2,900	3,573	4,779
Chile							610	772	1,095	940
Mexico	3,519	3,704	4,523	6,023	7,387	8,225	8,647	8,427	8,814	6,205
Venezuela	936	841	925	1,042	1,284	1,576	2,007	2,449	2,129	2,441
Other							6,273	6,996	7,580	8,348
Other Western Hemisphere	2,790	2,714	2,719	2,780	3,592	3,727	3,653	4,083	4,861	5,194
Bermuda							377	528	689	677
Other							3,277	3,555	4,170	4,517
Africa, Middle East, and Asia and Pacific	25,906	28,595	33,681	39,684	45,674	51,576	54,884	58,847	64,341	71,622
Africa							2,359	2,457	2,684	2,817
South Africa							479	508	613	691
Other							1,879	1,949	2,070	2,126
Middle East							4,118	4,263	5,100	5,442
Israel							944	1,150	1,495	1,477
Saudi Arabia							1,380	1,260	1,850	1,964
Other							1,794	1,853	1,755	2,001
Asia and Pacific							48,407	52,126	56,557	63,363
Australia	1,624	1,867	2,341	2,863	3,299	3,255	3,484	3,577	3,742	4,014
China							1,588	1,972	2,159	2,543
Hong Kong							2,221	2,335	2,643	2,889
India							1,101	1,147	1,223	1,292
Indonesia							769	892	903	1,134
Japan	10,329	12,434	14,893	18,447	21,253	24,067	25,335	26,791	28,764	31,574
Korea, Republic of							3,354	3,720	4,627	5,648
Malaysia							722	766	853	1,022
New Zealand							774	807	804	933
Philippines							1,031	1,312	1,207	1,220
Singapore							2,136	2,391	2,622	3,188
Taiwan							3,088	3,379	4,052	4,396
Thailand							764	1,026	989	1,126
Other							2,042	2,012	1,974	2,384
International organizations and unallocated	3,523	3,927	4,612	4,900	5,325	4,368	4,657	4,764	4,688	5,277
Addenda:										
European Union ²	20,980	25,533	29,730	34,629	39,476	44,441	51,481	52,687	54,001	61,895
Eastern Europe ³	325	340	450	740	1,003	1,180	1,253	1,791	2,201	2,478

See footnotes at end of table.

Table 2.—Private Services Transactions by Area and Country, 1986–95—Continued

[Millions of dollars]

	Imports									
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
All countries	65,577	74,835	81,967	86,351	99,333	101,089	103,328	111,016	121,148	129,655
Canada	6,414	6,967	8,479	8,796	9,282	9,877	9,763	10,443	11,521	12,378
Europe	24,149	28,331	30,889	33,041	39,849	39,303	40,373	44,734	48,862	52,187
Belgium-Luxembourg	604	556	623	814	1,023	958	916	938	1,119	1,363
France	2,265	2,681	2,932	3,519	4,168	3,925	4,594	4,841	5,559	5,804
Germany ¹	3,984	5,200	5,543	6,052	6,824	6,444	6,456	6,888	7,296	7,764
Italy	2,258	2,511	2,872	2,865	3,474	3,305	3,538	3,491	3,791	3,794
Netherlands	1,034	1,306	1,319	1,610	1,937	2,160	2,399	2,056	2,396	2,928
Norway							1,078	1,456	1,399	1,198
Spain							1,521	1,083	1,138	1,110
Sweden							801	963	878	819
Switzerland							1,757	1,965	2,312	2,200
United Kingdom	7,545	8,922	9,414	9,799	11,567	12,116	10,790	13,839	14,585	16,163
Other							6,521	7,215	8,391	9,045
Latin America and Other Western Hemisphere	13,629	15,616	16,334	17,544	19,401	20,361	20,970	21,443	23,406	24,155
South and Central America	8,071	9,652	10,843	11,800	13,411	13,974	14,262	14,418	15,587	15,913
Argentina							449	464	572	630
Brazil							682	736	951	1,145
Chile							332	360	409	399
Mexico	4,218	5,073	5,656	6,578	7,388	7,757	8,031	8,183	8,525	8,586
Venezuela	489	549	626	503	669	601	640	727	750	688
Other							4,128	3,952	4,379	4,467
Other Western Hemisphere	5,558	5,965	5,492	5,744	5,990	6,386	6,708	7,025	7,819	8,244
Bermuda							1,523	1,280	1,794	2,288
Other							5,182	5,745	6,025	5,956
Africa, Middle East, and Asia and Pacific	19,468	22,106	23,744	24,389	28,095	29,481	29,905	32,511	35,719	38,638
Africa							1,724	1,578	1,986	1,900
South Africa							204	237	306	387
Other							1,518	1,343	1,681	1,512
Middle East							2,180	2,193	2,214	2,601
Israel							1,015	1,070	1,154	1,237
Saudi Arabia							341	343	307	403
Other							821	781	753	961
Asia and Pacific							26,001	28,740	31,518	34,138
Australia	1,164	1,497	1,646	1,751	2,293	2,389	2,215	2,165	1,914	2,015
China							1,105	1,371	1,508	1,606
Hong Kong							1,454	1,356	1,841	1,990
India							681	715	794	829
Indonesia							452	442	454	465
Japan	6,667	7,533	8,404	8,940	10,547	11,795	11,085	12,261	13,050	14,239
Korea, Republic of							2,005	2,256	2,609	3,302
Malaysia							278	310	347	376
New Zealand							525	541	569	620
Philippines							790	856	1,035	1,004
Singapore							718	969	1,153	1,214
Taiwan							2,003	2,407	2,698	2,853
Thailand							395	383	487	612
Other							2,318	2,707	3,063	3,008
International organizations and unallocated	1,917	1,817	2,524	2,582	2,706	2,069	2,318	1,887	1,637	2,296
Addenda:										
European Union ²	20,424	23,974	25,829	28,078	33,417	32,950	33,690	36,920	39,914	44,861
Eastern Europe ³	345	478	509	583	799	1,055	1,412	1,520	1,944	2,029

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, 1992

[Millions of dollars]

	Receipts											Payments													
	Travel	Pas- senger fares	Other transportation									Travel	Pas- senger fares	Other transportation											
			Total	Freight			Port services			Other	Total			Freight			Port services			Other					
				Total	Ocean	Air	Other	Total	Ocean					Air	Other	Total	Ocean	Air	Other						
All countries	54,742	16,618	23,691	8,450	3,981	2,590	1,881	14,164	8,269	5,784	111	1,078	38,552	10,556	25,459	13,784	9,269	2,376	2,139	10,762	2,029	8,657	75	914	
Canada	8,182	1,099	2,210	1,613	32	39	1,542	494	130	253	111	103	3,554	227	2,792	2,275	95	41	2,139	393	71	247	75	124	
Europe	17,492	6,528	7,783	2,182	1,259	813	110	5,258	2,823	2,435	343	343	13,848	5,162	8,324	4,120	3,290	830	3,838	567	3,271	366	366		
Belgium-Luxembourg	364	247	450	194	149	37	8	250	55	195	6	6	188	118	274	110	56	54	151	59	92	13	13		
France	1,559	1,112	635	218	55	153	10	356	35	321	62	62	2,059	411	496	134	28	106	351	32	319	11	11		
Germany	3,412	1,481	1,030	282	123	139	20	745	240	505	31	31	2,308	714	1,422	572	377	195	788	79	709	62	62		
Italy	1,218	614	562	157	111	40	6	375	158	217	31	31	1,594	431	868	282	209	73	572	66	506	14	14		
Netherlands	577	100	708	352	268	39	45	354	78	276	2	2	343	384	430	192	73	119	229	125	104	9	9		
Norway	256	28	733	10	8	2	.....	723	723	(*)	.....	.....	74	855	806	806	.....	.....	5	5	.....	.....	.....
Spain	811	281	287	127	92	35	.....	140	.....	140	.....	.....	825	153	56	11	.....	.....	44	44	.....	.....	.....
Sweden	579	238	223	29	18	11	.....	194	120	74	.....	.....	200	32	190	172	146	26	6	.....	.....	.....	.....
Switzerland	1,190	102	251	16	0	16	.....	175	175	.....	60	60	486	271	73	72	.....	.....	1,140	84	1,056	.....	.....
United Kingdom	5,594	2,007	1,009	476	168	292	16	480	216	264	53	53	3,224	1,621	1,625	378	239	139	1,140	84	1,056	.....	.....
Other	1,932	348	1,913	321	267	49	5	1,466	1,198	268	126	126	2,547	1,027	2,035	1,391	1,356	35	552	67	485	.....	.....
Latin America and Other Western Hemisphere	12,804	2,545	2,808	1,204	548	562	94	1,429	600	829	175	175	11,991	2,029	2,034	824	663	161	1,189	419	770	21	21		
South and Central America	11,767	2,196	2,097	1,025	448	519	58	921	263	658	151	151	8,266	1,568	1,282	489	336	153	778	266	512	15	15		
Argentina	808	345	170	88	14	74	.....	82	10	72	.....	.....	274	78	27	21	16	5	6	6	.....	.....	.....
Brazil	1,205	307	366	84	33	51	.....	282	19	263	.....	.....	230	194	80	55	19	36	25	25	.....	.....	.....
Chile	266	78	72	28	16	12	.....	44	44	.....	.....	.....	124	68	102	99	70	29	3	3	.....	.....	.....
Mexico	5,696	527	466	153	53	96	4	262	66	196	52	52	5,160	635	358	64	57	7	290	66	224	.....	.....
Venezuela	888	196	165	111	53	52	6	52	40	12	2	2	271	94	201	46	43	3	155	57	98	.....	.....
Other	2,904	743	857	561	279	234	48	199	84	115	97	97	2,207	499	515	204	131	73	299	109	190	.....	.....
Other Western Hemisphere	1,037	349	711	179	100	43	36	508	337	171	24	24	3,725	461	752	335	327	8	411	153	258	.....	.....
Bermuda	6	6	5	5	.....	.....	.....	.....	.....	.....	.....	.....	388	2	.....	.....	.....	.....	2	2	.....	.....	.....
Other	1,031	343	706	174	99	39	36	508	337	171	24	24	3,337	461	750	335	327	8	409	151	258	.....	.....
Africa	423	2	506	396	367	22	7	110	80	30	.....	.....	759	177	472	80	75	5	362	151	211	.....	.....
South Africa	151	.....	97	78	74	3	1	20	.....	20	.....	.....	103	28	27	2	.....	.....	26	24	2	.....	.....
Other	272	2	408	318	293	19	6	90	80	10	.....	.....	658	149	444	78	75	3	336	127	209	.....	.....
Middle East	995	106	803	389	347	35	7	333	96	237	81	81	828	378	430	241	153	88	187	85	102	.....	.....
Israel	249	58	351	154	146	8	.....	165	.....	165	32	32	418	236	119	54	.....	.....	65	65	.....	.....	.....
Saudi Arabia	210	.....	80	61	57	4	.....	19	.....	19	0	0	154	56	31	21	.....	.....	10	10	.....	.....	.....
Other	536	48	372	174	144	23	7	149	96	53	49	49	256	86	280	166	153	13	112	10	102	.....	.....
Asia and Pacific	14,846	6,338	8,138	2,668	1,428	1,119	121	5,097	3,097	2,000	373	373	7,572	2,583	10,059	4,984	3,733	1,251	4,792	736	4,056	.....	.....
Australia	1,193	649	401	83	9	67	7	284	15	269	34	34	835	266	760	42	21	21	687	5	682	.....	.....
China	263	17	431	54	42	12	.....	338	142	196	39	39	552	37	381	327	201	126	27	27	.....	.....	
Hong Kong	536	217	373	257	122	135	.....	116	116	.....	.....	.....	621	338	182	100	100	72	72	.....	.....	.....
India	407	.....	97	82	78	4	.....	15	15	.....	.....	.....	396	63	67	26	12	14	36	36	.....	.....	
Indonesia	202	17	72	27	23	4	.....	45	45	.....	.....	.....	227	32	73	35	28	7	35	35	.....	.....	
Japan	9,219	4,593	2,859	944	458	415	71	1,838	1,186	652	77	77	2,474	500	4,552	1,875	1,305	570	2,505	225	2,280	.....	.....
Korea	698	250	1,089	164	93	71	.....	906	537	369	19	19	629	346	757	714	698	16	41	41	.....	.....	
Malaysia	129	.....	205	44	14	30	.....	47	1	46	.....	.....	131	40	35	25	1	24	9	9	.....	.....	
New Zealand	338	209	76	12	2	7	.....	64	.....	64	.....	.....	238	99	145	6	.....	.....	139	.....	139	.....	.....
Philippines	332	57	345	92	55	37	.....	193	75	118	60	60	284	229	92	71	54	17	.....	.....	.....	.....
Singapore	157	25	538	196	51	145	.....	339	195	144	3	3	241	110	316	290	235	55	13	13	.....	.....	
Taiwan	849	185	932	348	228	120	.....	584	584	.....	.....	.....	382	308	1,085	936	936	.....	149	149	.....	.....	
Thailand	247	32	142	93	44	49	.....	49	1	48	.....	.....	176	86	45	12	1	11	32	32	.....	.....	
Other	276	87	578	272	209	23	40	279	185	94	27	27	386	129	1,569	525	141	384	1,028	73	955	.....	.....
International organizations and unallocated	1,443	1,443	1,443	1,348	1,260	1,260	88	
Addenda:																									
European Union ¹	14,192	5,987	5,796	1,932	1,064	761	107	3,608	1,524	2,084	257	257	11,649	4,553	6,400	2,598	1,872	726	3,530	507	3,023	273	
Eastern Europe ²	405	94	360	121	115	6	222	179	43	797	121	279	197	195	2	79	29	50	3	

1. See footnote 2, table 2.

2. See footnote 3, table 2.

Table 3.3.—Travel, Passenger Fares, and Other Transportation, 1994
[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				Other		
				Total	Ocean	Air	Other	Total	Ocean	Air				Other	Total	Ocean	Air	Other	Total	Ocean	Air		Other	
All countries	58,417	17,083	25,861	9,698	4,448	3,177	2,071	15,101	8,858	6,095	146	1,066	43,782	12,885	27,983	16,444	10,967	2,913	2,565	10,621	2,325	8,217	77	919
Canada	6,252	1,186	2,379	1,735	26	48	1,661	535	116	273	146	109	3,914	302	3,320	2,716	97	54	2,565	456	141	238	77	148
Europe	18,669	5,725	9,301	2,447	1,346	967	134	6,565	3,957	2,608	289	289	16,188	6,368	9,670	5,667	4,628	1,039	3,619	668	2,951	384	384	384
Belgium-Luxembourg	442	218	367	200	139	52	9	162	55	107	5	5	295	98	293	128	64	64	150	67	83	15	15	15
France	1,639	823	449	206	44	150	12	209	58	151	34	34	2,511	460	531	184	62	122	334	45	289	13	13	13
Germany	3,577	1,296	1,269	325	141	180	24	944	350	594	0	0	2,458	763	1,514	702	467	235	729	86	643	83	83	83
Italy	1,219	437	560	112	62	43	7	445	294	151	3	3	1,651	458	976	423	342	81	533	73	460	20	20	20
Netherlands	756	132	856	372	260	57	55	480	98	382	0	0	380	557	468	243	91	152	213	119	94	12	12	12
Norway	246	39	731	10	6	4	0	721	721	0	0	4	146	36	868	846	846	7	3	3	3	3	3	3
Spain	659	408	285	114	67	47	95	95	95	0	0	7	638	131	58	7	7	7	38	38	38	13	13	13
Sweden	480	180	304	36	21	15	0	268	167	101	0	0	138	42	256	238	216	22	10	10	10	8	8	8
Switzerland	1,202	284	313	34	34	34	0	213	213	0	0	66	661	361	82	77	0	77	0	0	0	5	5	5
United Kingdom	6,119	1,575	1,266	509	160	329	20	657	203	454	100	100	4,375	2,259	1,583	403	220	183	1,074	101	973	106	106	106
Other	2,330	333	2,901	529	446	76	7	2,371	2,011	360	1	1	2,935	1,203	3,041	2,416	2,320	96	535	126	409	90	90	90
Latin America and Other Western Hemisphere	14,122	3,361	3,443	1,472	712	645	115	1,660	489	1,171	311	311	12,803	2,194	2,126	747	565	182	1,350	550	800	29	29	29
South and Central America	12,537	2,899	2,784	1,276	598	607	71	1,218	266	952	290	290	8,568	1,761	1,487	513	354	159	961	407	554	13	13	13
Argentina	1,096	447	196	105	24	81	81	91	6	85	0	0	304	100	33	15	11	18	18	18	0	0	0	
Chile	1,817	487	463	134	36	98	0	329	16	313	0	0	289	286	103	45	18	27	56	56	56	2	2	
Mexico	345	103	169	26	16	10	0	141	60	81	2	2	180	70	104	99	79	20	5	5	5	0	0	
Venezuela	4,866	733	589	231	132	94	5	304	43	261	54	54	5,334	601	428	57	49	8	369	127	242	2	2	
Other Western Hemisphere	1,162	210	161	88	59	22	7	73	50	23	0	0	245	104	290	62	60	2	228	122	106	0	0	
Other	3,251	919	1,206	692	331	302	59	280	91	189	234	234	2,236	600	529	235	137	98	285	79	206	9	9	
Bermuda	1,585	462	659	196	114	38	44	442	223	219	21	21	4,235	433	639	234	211	23	389	143	246	16	16	
Other	12	6	6	5	5	0	0	0	0	0	0	0	393	1	4	0	0	0	0	0	0	4	4	
Africa	607	55	521	409	378	30	1	112	66	46	0	0	1,029	204	321	119	108	11	157	157	0	45	45	
South Africa	288	14	37	10	6	3	1	27	7	20	0	0	141	77	16	10	6	4	6	6	0	0	0	
Other	319	41	484	399	372	27	0	85	59	26	0	0	888	127	305	109	102	7	151	151	0	45	45	
Middle East	1,391	220	870	578	522	56	0	269	61	208	23	23	881	392	299	192	115	77	106	106	1	1	1	
Israel	432	151	533	318	292	26	0	192	192	0	23	23	506	216	131	45	0	45	86	86	0	0	0	
Saudi Arabia	383	84	68	55	13	0	0	16	16	0	0	0	126	47	27	19	0	19	8	8	0	0	0	
Other	576	69	253	192	175	17	0	61	61	0	0	0	249	129	141	128	115	13	12	12	0	1	1	
Asia and Pacific	17,376	6,536	8,751	3,055	1,464	1,431	160	5,362	3,573	1,789	334	334	8,967	3,425	11,607	6,376	4,826	1,550	4,931	703	4,228	300	300	
Australia	1,431	427	202	93	3	82	8	109	9	100	0	0	784	422	243	39	14	25	166	3	163	38	38	
China	369	9	620	121	89	32	0	416	219	197	83	83	616	60	506	451	297	154	35	35	0	0	0	
Hong Kong	567	249	595	372	144	228	0	223	220	3	0	0	812	360	276	197	194	3	64	64	0	15	15	
India	364	16	154	67	64	3	0	87	75	12	0	0	380	96	114	79	62	17	23	23	0	2	2	
Indonesia	190	20	34	24	19	5	0	10	4	6	0	0	256	43	42	11	5	6	29	29	0	2	2	
Japan	9,868	5,092	3,084	1,114	471	557	86	1,912	1,377	535	58	58	2,917	546	5,319	2,325	1,751	574	2,814	213	2,601	180	180	
Korea	1,417	261	1,241	217	99	118	0	995	577	418	29	29	775	448	938	891	47	36	36	36	0	2	2	
Malaysia	169	118	78	7	1	3	0	49	10	39	0	0	130	64	36	24	8	16	8	8	0	4	4	
New Zealand	407	118	78	7	1	3	0	71	0	71	0	0	293	165	65	14	0	14	51	0	51	0	0	
Philippines	318	86	352	106	75	31	0	195	88	107	51	51	514	180	121	93	77	16	24	24	0	4	4	
Singapore	272	45	642	219	50	169	0	423	260	163	0	0	264	264	412	381	316	65	12	12	0	19	19	
Taiwan	1,465	119	1,151	311	194	117	0	789	711	78	0	0	576	516	1,314	1,202	1,161	41	110	110	0	2	2	
Thailand	282	94	296	235	172	63	0	44	4	40	0	0	249	69	39	7	3	4	30	30	0	2	2	
Other	255	94	296	235	172	63	0	39	19	20	22	22	401	202	2,144	615	47	568	1,529	116	1,413	0	0	
International organizations and unallocated			596					596	596						640	628	628						12	
Addenda:																								
European Union ¹	15,219	5,041	6,437	1,975	969	875	131	4,239	2,081	2,158	223	223	13,545	5,510	6,999	3,389	2,508	881	3,303	545	2,758	307	307	
Eastern Europe ²	558	94	599	295	271	24	0	304	253	51	0	0	1,021	224	363	240	234	6	121	77	44	0	0	

1. See footnote 2, table 2.
2. See footnote 3, table 2.

Table 3.4.—Travel, Passenger Fares, and Other Transportation, 1995

[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				Other			
				Total	Ocean	Air	Other	Total	Ocean	Air				Other	Total	Ocean	Air	Other	Total	Ocean	Air		Other		
All countries	61,137	18,534	28,063	10,780	5,198	3,471	2,110	16,091	9,691	6,251	149	1,193	45,855	14,313	29,205	17,089	11,132	3,212	2,746	11,215	2,514	8,622	77	902	
Canada	6,207	1,284	2,507	1,803	59	52	1,692	555	114	292	149	149	4,319	306	3,576	2,886	83	57	2,746	541	192	272	77	149	
Europe	19,745	6,007	9,650	2,760	1,590	1,034	136	6,620	4,120	2,500	270	270	17,396	7,239	9,572	5,676	4,464	1,212	3,557	632	2,925	339	13	339	
Belgium-Luxembourg	461	238	378	236	180	47	9	136	65	71	.....	6	377	103	325	152	70	82	160	75	85	.....	.....	.....
France	1,830	921	441	224	54	158	12	188	17	174	.....	29	2,723	500	502	158	17	141	329	35	294	.....	.....	.....
Germany	4,023	1,474	1,265	380	153	203	24	877	410	467	.....	8	2,567	823	1,596	772	493	279	745	91	654	.....	.....	.....
Italy	1,234	477	509	110	54	48	8	399	249	150	.....	0	1,895	501	860	361	285	76	497	30	467	.....	.....	.....
Netherlands	818	152	976	415	300	59	56	557	151	406	.....	4	427	665	553	306	121	185	227	131	96	.....	.....	.....
Norway	229	0	767	12	9	3	.....	755	755	(*)	.....	10	123	50	889	873	873	.....	.....	.....	.....	.....	.....	.....
Spain	709	476	178	95	56	39	.....	73	.....	73	.....	4	614	134	45	27	.....	.....	.....	.....	.....	.....	.....	.....
Sweden	482	162	322	41	21	20	.....	281	190	91	.....	10	156	47	263	251	.....	.....	.....	.....	.....	.....	.....	.....
Switzerland	1,323	316	298	33	0	33	.....	199	199	199	.....	66	548	431	120	112	.....	.....	.....	.....	.....	.....	.....	.....
United Kingdom	6,422	1,540	1,380	537	181	336	20	750	202	548	.....	93	4,601	2,605	1,508	436	216	220	977	95	882	.....	.....	.....
Other	2,214	251	3,136	677	582	88	7	2,405	2,081	324	.....	54	3,365	1,380	2,911	2,228	2,171	57	594	147	447	.....	.....	.....
Latin America and Other Western Hemisphere	13,215	3,665	3,703	1,608	859	632	117	1,739	556	1,183	.....	357	12,819	2,244	2,244	765	603	162	1,432	644	788	.....	.....	.....
South and Central America	11,601	3,170	2,914	1,328	658	598	72	1,251	294	957	.....	335	8,468	1,809	1,607	524	371	153	1,060	537	523	.....	.....	.....
Argentina	1,061	435	166	83	19	64	.....	71	6	65	.....	12	327	132	22	13	5	8	9	9	.....	.....	.....	.....
Brazil	2,389	814	169	191	59	132	.....	278	42	236	.....	10	354	365	93	62	34	28	30	30	.....	.....	.....	.....
Chile	427	122	124	28	6	22	.....	86	44	.....	.....	10	176	72	98	97	60	37	1	1	.....	.....	.....	.....
Mexico	2,857	584	473	137	75	58	4	260	60	200	.....	76	5,316	560	423	85	77	8	336	107	229	.....	.....	.....
Venezuela	1,437	281	168	100	61	32	7	67	50	17	.....	1	205	82	275	61	59	214	114	100	.....	.....	.....	.....
Other	3,430	954	1,514	789	438	290	61	489	94	395	.....	236	2,090	598	696	206	136	70	470	276	194	.....	.....	.....
Other Western Hemisphere	1,614	495	790	280	201	34	45	488	262	226	.....	22	4,391	435	637	241	232	9	372	107	265	.....	.....	.....
Bermuda	14	6	7	3	4	.....	.....	0	.....	.....	.....	.....	430	1	1	0	.....	.....	.....	.....	.....	.....	.....	.....
Other	1,600	489	783	273	198	30	45	488	262	226	.....	22	3,921	434	636	241	232	9	371	106	265	.....	.....	.....
Africa	655	40	541	336	306	29	1	204	71	133	.....	0	1,031	273	196	79	65	14	103	100	3	.....	.....	.....
South Africa	309	3	44	10	6	3	1	33	11	22	.....	0	190	119	22	13	8	5	9	6	3	.....	.....	.....
Other	346	37	497	326	300	26	.....	171	60	111	.....	.....	841	154	174	66	57	9	94	94	0	.....	.....	.....
Middle East	1,565	336	940	487	438	49	0	415	138	277	.....	38	954	492	446	315	196	119	130	130	.....	.....	.....	.....
Israel	483	222	379	227	199	28	.....	137	.....	137	.....	15	524	214	141	76	.....	.....	.....	.....	.....	.....	.....	.....
Saudi Arabia	410	4	97	59	51	8	.....	38	.....	38	.....	.....	201	58	42	27	.....	.....	.....	.....	.....	.....	.....	.....
Other	672	110	464	201	188	13	.....	240	138	102	.....	23	229	220	263	212	196	16	50	50	.....	.....	.....	.....
Asia and Pacific	19,750	7,202	9,786	3,780	1,941	1,675	164	5,628	3,762	1,866	.....	378	9,336	3,759	12,292	6,527	4,879	1,648	5,450	816	4,634	.....	.....	.....
Australia	1,496	442	242	95	3	84	8	147	13	134	.....	0	752	443	290	46	20	26	205	4	201	.....	.....	.....
China	419	19	787	206	110	96	.....	473	322	151	.....	108	574	64	661	600	395	205	53	53	0	.....	.....	.....
Hong Kong	649	295	570	442	184	258	.....	128	126	0	.....	.....	810	401	183	103	103	0	71	71	0	.....	.....	.....
India	428	21	135	98	91	7	.....	37	29	8	.....	.....	415	136	76	36	23	13	35	35	0	.....	.....	.....
Indonesia	238	10	63	57	46	11	.....	6	4	2	.....	.....	270	48	43	7	2	5	34	34	0	.....	.....	.....
Japan	11,189	5,597	3,268	1,312	564	660	88	1,893	1,351	542	.....	63	2,974	626	5,458	2,206	1,617	589	3,058	219	2,839	.....	.....	.....
Korea	1,735	328	1,422	278	149	129	.....	1,126	688	436	.....	18	851	544	1,470	1,419	1,000	419	49	49	0	.....	.....	.....
Malaysia	206	.....	175	89	25	64	.....	39	8	31	.....	47	148	63	45	35	6	29	8	8	0	.....	.....	.....
New Zealand	480	122	119	26	16	7	3	93	0	93	.....	57	318	185	61	16	0	16	45	1	44	.....	.....	.....
Philippines	337	89	312	110	86	24	.....	145	65	80	.....	.....	476	211	99	66	46	20	30	30	0	.....	.....	.....
Singapore	332	57	618	213	56	157	.....	405	270	135	.....	0	328	234	450	421	327	94	19	19	0	.....	.....	.....
Taiwan	1,621	116	1,278	364	238	126	.....	830	715	115	.....	84	593	535	1,404	1,280	1,140	140	124	124	0	.....	.....	.....
Thailand	349	1	146	110	73	37	.....	36	8	28	.....	.....	383	63	47	9	5	4	37	37	0	.....	.....	.....
Other	271	105	651	380	300	15	65	270	161	109	.....	1	444	206	2,005	283	195	88	1,682	132	1,550	.....	.....	.....
International organizations and unallocated	935	5	5	930	930	879	842	842	37
Addenda:
European Union ¹	17,345	5,648	6,956	2,241	1,157	951	133	4,510	2,319	2,191	205	15,144	6,385	7,177	3,630	2,562	1,068	3,254	515	2,739	293
Eastern Europe ²	656	36	716	372	349	23	344	281	63	1,016	302	364	234	221	13	127	83	44	3

1. See footnote 2, table 2.
2. See footnote 3, table 2.

Table 4.1.—Royalties and License Fees, 1992

[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	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	Other
All countries	19,715	15,718	14,925	793	3,997	2,525	247	88	342	795	5,074	3,381	189	3,192	1,694	818	93	605	5	173
Canada	1,239	1,074	994	81	165	47	19	(D)	43	(D)	80	55	11	44	26	10	8	3	1	4
Europe	11,332	10,073	9,590	483	1,259	637	149	61	149	263	3,586	2,357	103	2,254	1,230	635	74	429	3	88
Belgium-Luxembourg	567	(D)	502	(D)	(D)	25	3	1	9	(D)	56	34	2	32	22	21	(D)	(D)	0	1
France	1,876	1,738	1,591	147	138	64	22	11	13	29	391	136	4	132	256	(D)	(D)	(D)	(D)	3
Germany	2,172	(D)	1,882	(D)	(D)	108	37	(D)	49	29	488	318	20	298	171	(D)	(D)	(D)	(D)	(D)
Italy	1,035	880	876	4	155	99	18	8	26	47	19	6	13	28	24	2	2	1	0	1
Netherlands	1,206	1,128	1,028	100	78	60	5	3	2	8	356	331	3	328	25	14	6	6	0	5
Norway	73	62	61	1	11	5	1	(D)	1	3	(D)	(D)	0	0	0	0	0	0	0	0
Spain	460	391	390	1	69	20	10	5	29	(D)	(D)	(D)	0	(D)	(D)	(D)	(D)	(D)	(D)	2
Sweden	276	203	197	7	73	48	4	2	12	6	152	(D)	(D)	46	(D)	(D)	(D)	(D)	(D)	0
Switzerland	484	418	383	36	66	50	3	2	3	8	444	389	6	383	55	45	2	0	0	8
United Kingdom	2,052	1,827	1,718	110	225	103	37	(D)	37	(D)	1,250	1,028	31	998	221	125	54	(D)	(D)	(D)
Other	1,131	969	962	7	162	53	9	3	14	82	87	(D)	(D)	24	(D)	31	1	0	0	(D)
Latin America and Other Western Hemisphere	753	560	539	21	193	75	20	3	40	54	49	29	2	28	20	3	3	0	4	
South and Central America	697	(D)	506	(D)	(D)	73	20	3	35	(D)	14	12	0	12	(D)	(D)	(D)	(D)	0	1
Argentina	74	44	44	0	29	11	2	1	13	1	0	0	0	0	1	1	0	0	0	0
Chile	55	30	29	0	8	6	6	1	2	11	3	0	0	0	2	0	0	0	0	0
Mexico	17	8	8	0	2	4	0	0	3	(D)	0	0	0	0	0	0	0	0	0	0
Venezuela	418	(D)	343	(D)	(D)	29	8	1	19	11	9	9	1	8	2	1	1	0	0	0
Other	75	50	50	0	25	12	2	2	7	7	1	1	0	0	0	0	0	0	0	0
Other Western Hemisphere	59	32	32	0	27	11	2	0	3	0	4	4	0	0	0	0	0	0	0	0
Bermuda	55	(D)	33	(D)	(D)	2	0	0	6	(D)	15	6	0	15	3	0	0	0	0	3
Other	22	(D)	(D)	(D)	(D)	1	0	0	6	(D)	6	9	0	6	3	0	0	0	0	0
Africa	91	44	44	0	47	27	2	(D)	4	14	3	1	1	0	2	0	0	0	0	1
South Africa	64	30	30	0	35	22	2	0	3	8	1	1	0	0	0	0	0	0	0	0
Other	27	15	15	0	12	5	0	(D)	1	6	1	0	0	0	1	0	0	0	0	1
Middle East	47	13	13	(D)	34	21	2	(D)	7	4	8	1	0	1	6	5	1	0	0	0
Israel	19	10	10	0	9	5	1	(D)	2	1	7	1	0	1	6	5	1	0	0	0
Saudi Arabia	16	2	2	(D)	14	9	(D)	(D)	2	2	0	0	0	0	0	0	0	0	0	0
Other	12	1	1	0	11	7	(D)	(D)	2	2	0	0	0	0	0	0	0	0	0	0
Asia and Pacific	5,225	3,164	2,995	169	2,061	1,704	49	9	92	207	947	772	63	708	175	152	4	0	0	19
Australia	432	350	347	4	82	37	10	3	12	20	61	(D)	(D)	3	2	2	0	0	0	1
China	74	35	35	0	39	37	1	0	1	0	2	0	0	0	2	0	0	0	0	0
Hong Kong	181	(D)	128	(D)	(D)	11	1	(D)	10	(D)	2	1	1	0	2	0	0	0	0	0
India	40	5	5	0	35	34	(D)	(D)	(D)	(D)	0	0	0	0	0	0	0	0	0	0
Indonesia	34	12	12	0	22	13	2	(D)	4	(D)	0	0	0	0	0	0	0	0	0	0
Japan	3,489	2,021	1,881	140	1,468	1,268	31	5	32	133	872	710	9	701	162	145	2	0	0	16
Korea, Republic of	326	91	85	6	235	220	1	1	5	10	4	3	1	2	2	1	0	0	0	0
Malaysia	46	35	34	1	11	7	1	(D)	2	1	4	3	0	0	0	0	0	0	0	0
New Zealand	36	29	29	0	7	3	(D)	(D)	3	3	(D)	(D)	0	0	0	0	0	0	0	0
Philippines	38	26	26	0	12	3	2	(D)	1	6	0	0	0	0	0	0	0	0	0	0
Singapore	327	301	297	4	26	20	(D)	(D)	4	2	(D)	(D)	0	0	0	0	0	0	0	0
Taiwan	145	(D)	80	(D)	(D)	42	(D)	(D)	16	(D)	4	2	0	2	2	2	0	0	0	0
Thailand	52	37	37	0	16	8	0	0	4	3	1	0	0	0	0	0	0	0	0	0
Other	6	(D)	(D)	0	5	4	(D)	0	1	1	(D)	0	0	0	0	0	0	0	0	0
International organizations and unallocated	1,029	790	750	39	239	14	7	(D)	8	(D)	402	165	9	156	234	3	(D)	(D)	(D)	56
Addenda:																				
European Union ¹	10,193	9,210	8,772	438	983	498	135	1	123	(D)	2,872	1,878	66	1,812	994	417	71	429	3	76
Eastern Europe ²	34	10	10	0	25	(D)	1	(D)	1	(D)	4	1	0	4	3	0	0	0	0	1

¹ Less than \$500,000.² Suppressed to avoid disclosure of data of individual companies.

1. See footnote 2, table 2.

2. See footnote 3, table 2.

Table 4.2.—Royalties and License Fees, 1993
[Millions of dollars]

	Receipts										Payments									
	Total	Affiliated			Unaffiliated						Total	Affiliated			Unaffiliated					
		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	Other	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	Other	
All countries	20,323	15,707	14,936	771	4,616	2,820	271	180	397	948	4,765	3,364	234	3,130	1,401	1,054	83	34	5	225
Canada	1,208	1,047	977	70	160	41	21	11	48	39	94	68	17	52	25	8	10	2	(*)	4
Europe	10,625	9,323	8,968	355	1,303	642	154	94	164	249	3,351	2,337	162	2,175	1,014	820	60	30	3	100
Belgium-Luxembourg	585	516	500	16	70	49	6	2	7	5	58	35	3	32	24	22	(*)	2	0	1
France	1,560	1,395	1,358	37	163	89	23	14	14	24	266	160	10	150	105	92	4	5	1	4
Germany	2,135	1,874	1,826	48	262	109	37	24	57	34	548	337	33	304	211	187	(D)	1	1	(D)
Italy	908	772	768	4	136	69	16	7	4	40	36	25	9	16	11	9	1	1	0	0
Netherlands	1,086	1,036	950	88	49	27	5	4	8	249	230	5	226	20	15	1	(D)	0	0	3
Norway	67	58	57	1	9	3	1	1	2	1	1	1	(*)	1	1	0	0	0	0	0
Spain	390	331	325	6	59	23	11	6	5	14	5	3	2	1	2	1	1	1	0	0
Sweden	238	157	151	6	81	53	3	5	12	8	258	(D)	(D)	37	(D)	198	1	1	0	0
Switzerland	481	418	404	14	63	45	4	2	4	8	431	356	12	344	75	80	1	1	0	0
United Kingdom	1,899	1,664	1,539	124	236	103	39	20	36	38	1,305	1,070	34	1,035	235	123	47	0	1	0
Other	1,278	1,101	1,090	11	177	71	10	8	19	69	(D)	(D)	(D)	29	42	(D)	(D)	0	0	0
Latin America and Other Western Hemisphere	962	707	686	21	255	84	21	33	57	60	111	56	6	51	55	4	4	1	0	0
South and Central America	882	650	640	10	232	(D)	20	31	49	34	(D)	25	6	19	(D)	(D)	(D)	(D)	0	0
Argentina	87	48	48	0	39	14	2	2	1	(D)	(D)	(D)	(D)	0	0	0	0	0	0	0
Brazil	133	96	96	(*)	37	7	7	5	5	14	6	3	3	0	1	3	2	1	0	0
Chile	24	12	11	(*)	12	5	(*)	2	2	3	1	0	0	0	0	0	0	0	0	0
Mexico	464	379	372	8	84	28	8	7	25	16	12	11	8	8	2	2	2	1	0	0
Venezuela	86	65	63	2	21	7	2	2	4	6	41	(D)	(D)	(D)	(D)	(D)	(D)	1	1	0
Other	90	50	50	0	39	(D)	1	1	10	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0
Other Western Hemisphere	79	57	46	11	23	(D)	(*)	1	8	8	(D)	(D)	32	32	(D)	(D)	(D)	1	1	0
Bermuda	43	(D)	(D)	2	(D)	(D)	0	0	1	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0
Other	36	(D)	(D)	9	(D)	1	(*)	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0
Africa	114	49	48	1	66	36	4	5	5	16	0	0	0	0	0	0	0	0	0	0
South Africa	82	32	31	1	51	32	4	4	4	8	0	0	0	0	0	0	0	0	0	0
Other	32	17	17	0	15	5	(*)	(*)	2	8	0	0	0	0	0	0	0	0	0	0
Middle East	70	16	16	(*)	54	33	3	2	10	6	13	3	3	10	9	8	0	0	0	0
Israel	25	11	11	0	14	5	2	1	1	4	11	3	3	3	8	8	0	0	0	0
Saudi Arabia	27	3	2	(*)	25	18	1	(*)	4	2	2	0	0	2	2	0	0	0	0	0
Other	18	2	2	0	16	10	(*)	1	3	2	0	(*)	(*)	0	0	0	0	0	0	0
Asia and Pacific	6,283	3,781	3,496	285	2,502	1,966	61	34	103	339	951	733	37	697	217	200	5	0	0	12
Australia	468	383	376	7	84	36	7	5	12	24	26	20	17	3	6	1	3	0	1	0
China	113	(D)	(D)	(D)	61	1	0	0	(*)	(D)	0	0	0	0	0	0	0	0	0	0
Hong Kong	212	(D)	146	(D)	12	8	2	2	12	(D)	8	5	5	0	2	2	0	0	0	0
India	37	(D)	0	(D)	(D)	(D)	(*)	(*)	(*)	(D)	5	0	0	0	0	0	0	0	0	0
Indonesia	48	15	15	0	33	20	2	2	5	6	0	0	0	0	0	0	0	0	0	0
Japan	4,143	2,364	2,120	245	1,779	1,434	36	40	7	40	901	699	13	687	201	191	2	2	8	0
Korea, Republic of	403	(D)	91	(D)	278	1	1	1	1	(D)	5	(D)	1	1	1	0	0	0	0	0
Malaysia	58	34	33	1	24	18	(*)	(*)	2	2	0	0	0	0	0	0	0	0	0	0
New Zealand	37	28	28	0	9	2	(*)	(*)	3	3	0	0	0	0	0	0	0	0	0	0
Philippines	46	33	33	0	13	(D)	2	2	7	1	1	0	0	0	0	0	0	0	0	0
Singapore	515	486	480	6	29	20	2	2	2	1	1	0	0	0	0	0	0	0	0	0
Taiwan	122	70	70	0	52	34	2	1	6	6	4	1	1	3	2	2	0	0	0	0
Thailand	76	50	50	0	26	15	(*)	2	6	4	0	0	0	0	0	0	0	0	0	0
Other	6	(*)	(*)	0	6	2	(*)	(*)	1	2	1	(*)	(*)	0	1	1	0	0	0	0
International organizations and unallocated	1,061	784	745	39	276	17	7	2	11	239	245	167	12	154	80	(D)	4	(*)	(*)	(D)
Addenda:																				
European Union ¹	9,515	8,491	8,158	333	1,023	496	140	81	134	173	2,503	1,870	100	1,770	632	472	57	25	3	74
Eastern Europe ²	47	20	20	0	27	16	(*)	1	3	7	10	1	(*)	1	9	9	(*)	0	0	0

* Less than \$500,000.
 (D) Suppressed to avoid disclosure of data of individual companies.

1. See footnote 2, table 2.
 2. See footnote 3, table 2.

Table 4.3.—Royalties and License Fees, 1994

[Millions of dollars]

	Receipts										Payments									
	Total	Affiliated			Unaffiliated						Total	Affiliated			Unaffiliated					
		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	Other	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	Other	
All countries	22,272	17,422	16,424	998	4,849	3,043	324	165	343	974	5,518	3,810	248	3,562	1,708	1,056	132	299	2	219
Canada	1,181	1,026	990	36	155	53	30	9	40	23	76	43	8	35	33	11	14	2	(*)	5
Europe	11,698	10,277	9,731	547	1,421	771	173	77	142	258	3,907	2,733	184	2,549	1,174	734	95	(D)	1	(D)
Belgium-Luxembourg	657	576	568	8	81	67	5	2	5	86	59	6	52	28	27	(D)	(D)	(D)	(D)	(D)
France	1,582	1,375	1,295	80	203	129	28	14	7	25	275	161	13	149	113	104	(D)	(D)	(D)	(D)
Germany	2,242	1,957	1,890	67	288	142	41	(D)	61	(D)	603	448	34	414	156	128	(D)	(D)	(D)	(D)
Italy	969	825	780	45	144	71	20	5	2	46	53	37	15	22	14	6	(D)	(D)	(D)	(D)
Netherlands	1,495	1,442	1,289	173	54	30	6	4	2	12	285	254	3	251	31	22	(D)	(D)	(D)	(D)
Norway	75	55	55	(*)	20	15	1	1	2	(D)	1	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Spain	413	360	350	10	53	18	8	6	2	18	27	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sweden	255	179	175	4	76	55	3	2	13	4	(D)	56	2	53	(D)	(D)	(D)	(D)	(D)	(D)
Switzerland	476	415	404	11	61	44	4	2	2	10	547	421	14	407	125	110	(D)	(D)	(D)	(D)
United Kingdom	2,080	1,840	1,696	144	239	114	43	15	33	33	1,405	1,139	30	1,109	266	104	(D)	(D)	(D)	(D)
Other	1,454	1,254	1,251	4	200	85	13	(D)	16	(D)	188	(D)	63	(D)	(D)	54	(D)	(D)	(D)	(D)
Latin America and Other Western Hemisphere	1,111	862	848	15	250	87	22	40	43	58	101	72	6	66	29	15	6	1	1	4
South and Central America	1,027	791	779	12	236	84	22	38	35	57	51	39	5	33	13	(D)	(D)	(D)	(D)	(D)
Argentina	111	71	71	0	40	13	3	(D)	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Brazil	147	113	109	4	34	8	6	6	2	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Chile	27	13	13	(*)	14	6	(D)	2	2	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mexico	558	468	462	6	90	33	11	10	16	20	27	(D)	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Venezuela	67	51	49	2	17	8	(D)	1	2	5	12	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other	117	76	76	(*)	41	16	2	(D)	9	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other Western Hemisphere	86	71	69	2	15	3	(D)	2	8	1	49	33	1	33	16	(D)	(D)	(D)	(D)	(D)
Bermuda	51	(D)	(D)	0	(D)	1	(D)	0	(D)	(D)	9	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other	35	(D)	(D)	2	(D)	2	(D)	(D)	(D)	1	40	(D)	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Africa	103	55	54	1	48	26	2	1	5	14	4	0	0	4	1	4	(D)	(D)	0	0
South Africa	73	37	35	1	37	23	2	1	2	9	4	0	0	4	1	4	(D)	(D)	(D)	(D)
Other	30	18	18	0	12	2	(D)	0	3	6	(D)	0	0	0	0	0	(D)	(D)	(D)	(D)
Middle East	72	26	21	4	46	21	3	(*)	15	7	11	1	(D)	1	10	9	(D)	(D)	0	1
Israel	31	16	15	1	15	7	2	(D)	4	1	10	1	(D)	1	9	9	(D)	(D)	(D)	(D)
Saudi Arabia	28	6	3	3	22	12	2	(D)	6	2	(D)	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other	13	4	4	0	9	1	(D)	0	5	3	0	0	0	0	0	0	(D)	(D)	(D)	(D)
Asia and Pacific	6,932	4,306	3,960	346	2,626	2,077	63	35	88	361	1,074	773	36	737	302	283	5	3	0	11
Australia	514	423	417	6	90	37	7	6	11	29	18	11	7	4	7	4	(D)	(D)	(D)	(D)
China	112	(D)	74	(D)	33	8	(D)	(D)	3	(D)	7	0	0	0	7	7	(D)	(D)	(D)	(D)
Hong Kong	179	(D)	120	(D)	8	8	6	(D)	6	20	9	7	7	0	3	3	(D)	(D)	(D)	(D)
India	44	14	14	0	30	28	(D)	0	1	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Indonesia	53	20	20	(*)	33	20	3	(D)	4	6	1	0	0	0	0	0	(D)	(D)	(D)	(D)
Japan	4,519	2,793	2,483	309	1,726	1,373	41	(D)	31	(D)	1,015	741	15	726	274	262	(D)	(D)	(D)	(D)
Korea, Republic of	531	98	94	4	433	416	1	1	5	2	9	2	2	7	8	1	(D)	(D)	(D)	(D)
Malaysia	67	44	43	(D)	23	19	(D)	0	2	3	1	(D)	2	0	0	0	(D)	(D)	(D)	(D)
New Zealand	51	40	40	(*)	11	3	0	0	3	5	2	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Philippines	61	45	45	0	15	1	2	1	2	8	1	1	1	0	0	0	(D)	(D)	(D)	(D)
Singapore	564	485	477	8	78	73	(D)	(D)	2	2	3	1	1	1	1	1	(D)	(D)	(D)	(D)
Taiwan	144	85	83	3	58	39	1	2	4	9	8	7	3	4	2	2	(D)	(D)	(D)	(D)
Thailand	86	50	50	0	36	25	2	2	2	3	(D)	0	0	0	0	0	(D)	(D)	(D)	(D)
Other	8	(*)	(*)	0	8	2	0	(D)	3	3	(D)	0	0	0	0	0	(D)	(D)	(D)	(D)
International organizations and unallocated	1,174	873	824	49	303	9	29	2	9	252	344	189	14	175	155	3	7	(D)	0	(D)
Addenda:																				
European Union ¹	10,510	9,390	8,861	529	1,120	601	158	65	117	177	2,802	2,160	106	2,054	642	420	90	25	1	105
Eastern Europe ²	67	23	23	0	43	29	1	(D)	5	8	(D)	8	5	3	(D)	(D)	1	0	0	(D)

* Less than \$500,000.
 D Suppressed to avoid disclosure of data of individual companies.

1. See footnote 2, table 2.
 2. See footnote 3, table 2.

Table 4.4.—Royalties and License Fees, 1995

[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	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	Other
All countries	26,953	21,619	20,180	1,439	5,333	3,316	334	208	324	1,151	6,312	5,148	430	4,718	1,163	819	119	32	1	192
Canada	1,235	1,094	1,056	38	141	49	22	(^D)	28	(^D)	138	109	27	82	29	8	17	2	(¹)	2
Europe	14,152	12,664	11,762	902	1,487	737	171	95	156	329	4,174	3,457	303	3,154	717	482	85	29	(¹)	120
Belgium-Luxembourg	713	615	605	10	99	82	6	3	2	6	100	(^D)	64	(^D)	28	(¹)	(¹)	(¹)	(¹)	(^D)
France	1,942	1,779	1,551	227	161	68	30	17	10	36	324	204	22	182	120	109	5	3	0	(^D)
Germany	2,699	2,366	2,289	77	334	162	42	(^D)	33	639	515	48	466	126	109	5	5	1	0	(^D)
Italy	1,105	968	876	92	137	58	18	7	2	52	75	60	17	43	14	7	1	1	0	(^D)
Netherlands	1,858	1,799	1,557	242	58	33	7	4	3	12	430	402	7	395	28	21	5	0	0	(¹)
Norway	87	66	66	(¹)	21	16	1	1	1	1	7	2	1	1	6	6	0	0	0	(¹)
Spain	654	576	565	11	79	24	8	7	2	36	25	23	8	15	2	5	1	1	0	(¹)
Sweden	287	198	196	3	89	77	4	2	3	4	53	47	2	45	3	3	1	1	0	(¹)
Switzerland	571	507	496	11	64	44	5	3	1	11	580	516	13	502	65	52	1	1	0	(^D)
United Kingdom	2,333	2,094	1,879	215	239	109	36	19	31	44	1,751	1,483	99	1,385	266	95	65	0	0	(^D)
Other	1,904	1,697	1,683	14	207	64	14	(^D)	(^D)	93	190	(^D)	(^D)	54	(¹)	52	2	0	0	(^D)
Latin America and Other Western Hemisphere	1,242	(^D)	957	(^D)	(^D)	80	25	51	36	(^D)	116	96	4	92	20	12	5	3	1	3
South and Central America	1,121	(^D)	874	(^D)	(^D)	69	24	49	28	2	78	(^D)	4	4	4	3	1	0	0	0
Argentina	128	91	86	6	37	8	2	(^D)	(^D)	(^D)	4	3	0	0	1	0	0	0	0	0
Brazil	311	267	264	2	45	8	7	9	18	2	2	1	1	2	2	2	1	0	0	0
Chile	26	10	10	0	16	7	(¹)	4	2	3	(¹)	0	0	0	0	0	0	0	0	0
Mexico	414	(^D)	332	(^D)	(^D)	22	11	13	13	13	46	(^D)	1	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Venezuela	93	75	75	0	18	9	2	1	5	18	8	4	0	0	4	4	1	1	1	3
Other	150	109	108	1	41	15	2	(^D)	6	8	(^D)	0	0	0	0	0	0	0	0	0
Other Western Hemisphere	120	(^D)	83	(^D)	(^D)	11	0	3	6	8	(^D)	3	1	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Bermuda	86	(^D)	0	(^D)	(^D)	0	0	(¹)	0	0	(^D)	3	0	0	0	0	0	0	0	0
Other	34	(^D)	(^D)	(^D)	(^D)	(^D)	1	(¹)	2	8	36	(^D)	1	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Africa	143	93	92	1	49	21	6	1	4	17	1	1	1	0	1	0	0	0	0	0
South Africa	112	77	76	1	35	17	5	1	2	11	(¹)	(¹)	(¹)	0	0	0	0	0	0	0
Other	31	17	17	0	14	5	(¹)	0	2	7	(¹)	(¹)	(¹)	0	0	0	0	0	0	0
Middle East	86	(^D)	20	(^D)	(^D)	38	5	1	13	(^D)	19	4	(^D)	4	16	15	4	0	0	0
Israel	29	12	12	(¹)	18	7	3	1	1	2	19	4	4	4	4	15	15	0	0	0
Saudi Arabia	45	6	5	1	39	30	2	(¹)	3	3	(¹)	0	0	0	0	0	0	0	0	0
Other	12	(^D)	4	(^D)	(^D)	2	(¹)	0	3	3	0	0	0	0	0	0	0	0	0	0
Asia and Pacific	8,685	5,677	5,284	394	3,008	2,382	72	44	77	433	1,540	1,228	73	1,155	312	299	4	0	0	9
Australia	553	466	458	8	86	28	7	8	12	31	14	10	6	4	4	2	2	0	0	1
China	85	(^D)	39	(^D)	32	(¹)	(¹)	4	4	3	(¹)	3	3	0	0	0	0	0	0	0
Hong Kong	289	232	227	4	57	21	7	3	4	22	4	4	4	0	0	0	0	0	0	3
India	48	9	9	0	39	35	(¹)	0	0	4	(¹)	(¹)	0	0	0	0	0	0	0	0
Indonesia	56	22	22	(¹)	34	14	3	1	5	11	(¹)	0	0	0	0	0	0	0	0	0
Japan	5,345	3,444	3,097	347	1,903	1,501	48	(^D)	24	(^D)	1,467	1,180	48	1,131	287	280	2	0	0	5
Korea, Republic of	766	162	158	4	605	585	1	1	1	5	13	7	4	3	0	0	0	0	0	0
Malaysia	95	63	63	(¹)	32	(¹)	(¹)	1	1	4	(¹)	0	0	0	0	0	0	0	0	0
New Zealand	41	31	31	0	10	2	(¹)	1	3	2	2	1	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	0
Philippines	77	(^D)	(^D)	(^D)	5	2	(¹)	2	10	3	(¹)	(¹)	0	0	0	0	0	0	0	0
Singapore	993	(^D)	(^D)	(^D)	32	32	(¹)	(^D)	(^D)	(^D)	3	2	1	2	2	2	1	0	0	0
Taiwan	208	125	118	7	83	65	3	3	6	8	20	5	15	15	15	0	0	0	0	0
Thailand	116	71	71	0	45	33	1	3	5	4	(¹)	0	0	0	0	0	0	0	0	0
Other	11	(^D)	0	(^D)	(^D)	(^D)	0	(¹)	3	4	(¹)	0	0	0	0	0	0	0	0	0
International organizations and unallocated	1,411	1,080	1,009	71	330	8	33	(^D)	9	(^D)	323	254	23	231	68	2	7	(¹)	0	58
Addenda:																				
European Union ¹	13,351	12,020	11,132	888	1,331	652	162	86	147	284	3,555	2,933	286	2,647	621	401	83	29	(¹)	108
Eastern Europe ²	93	60	58	3	33	18	2	(¹)	3	11	7	5	2	3	2	(¹)	2	0	0	0

¹ Less than \$500,000.
^D Suppressed to avoid disclosure of data of individual companies.

1. See footnote 2, table 2.
 2. See footnote 3, table 2.

Table 5.1.—Other Private Services, 1992

[Millions of dollars]

	Receipts														Addendum
	Total	Affiliated			Unaffiliated										
		Total	Between U.S. parents and their foreign affiliates	Between U.S. affiliates and their foreign parents	Total	Education	Financial services	Insurance			Telecommunications	Business, professional, and technical services	Other services	Film and tape rentals	
								Net	Pre-miums	Losses					
All countries	49,291	16,581	10,479	6,102	32,711	6,186	4,034	682	3,852	3,170	2,885	11,994	6,931	2,562	
Canada	5,247	2,350	1,821	529	2,897	301	348	322	948	626	229	953	744	235	
Europe	17,946	8,880	5,602	3,278	9,066	911	1,654	-145	1,528	1,673	1,007	3,808	1,831	1,725	
Belgium-Luxembourg	722	357	309	48	365	15	72	18	101	82	38	171	52	39	
France	1,959	982	671	310	977	88	149	27	134	107	92	353	268	335	
Germany	2,850	1,557	588	969	1,293	110	103	36	129	93	161	530	353	304	
Italy	1,067	435	267	169	632	41	47	5	56	51	103	236	199	255	
Netherlands	1,132	690	490	200	442	31	76	17	34	18	44	197	76	188	
Norway	226	83	76	7	143	37	12	-7	12	20	21	59	22	8	
Spain	626	99	83	15	527	69	47	-5	19	25	51	188	177	163	
Sweden	446	174	33	141	272	34	26	-2	21	23	22	145	46	42	
Switzerland	925	433	234	199	492	21	176	21	68	48	48	190	36	18	
United Kingdom	5,268	2,822	1,713	1,109	2,446	115	791	-255	904	1,159	234	1,218	343	287	
Other	2,728	1,249	1,138	111	1,479	348	156	1	49	48	194	519	261	85	
Latin America and Other Western Hemisphere	6,551	941	670	271	5,610	644	1,099	212	559	347	569	1,764	1,323	122	
South and Central America	5,050	529	407	123	4,521	486	569	190	343	153	461	1,600	1,216	116	
Argentina	416	42	42	0	374	31	55	55	89	34	25	113	95	21	
Brazil	527	81	51	31	446	64	60	2	6	5	62	160	97	18	
Chile	177	17	13	3	160	15	24	12	23	12	14	47	48	7	
Mexico	1,539	214	191	23	1,325	101	212	57	89	32	158	421	377	35	
Venezuela	(D)	(D)	28	(D)	636	47	72	9	16	7	37	439	32	18	
Other	(D)	(D)	82	(D)	1,583	228	146	56	120	64	166	421	567	17	
Other Western Hemisphere	1,501	412	263	149	1,089	158	530	22	216	194	107	164	108	7	
Bermuda	338	146	89	57	192	8	113	11	178	167	(D)	46	(D)	6	
Other	1,164	266	174	92	898	150	417	11	37	27	(D)	119	(D)	1	
Africa	1,337	164	140	24	1,173	320	39	6	10	4	81	549	177	27	
South Africa	166	19	14	5	147	1	15	2	4	2	16	74	(D)	24	
Other	1,170	145	127	19	1,025	319	24	4	6	2	66	474	(D)	3	
Middle East	2,167	472	140	331	1,695	363	145	-26	20	46	216	883	115	11	
Israel	267	11	6	5	256	46	(D)	-25	11	36	49	110	(D)	7	
Saudi Arabia	(D)	(D)	11	(D)	797	52	(D)	-2	3	5	(D)	600	(D)	1	
Other	(D)	(D)	123	(D)	642	265	(D)	1	6	5	(D)	173	(D)	3	
Asia and Pacific	13,860	3,686	2,019	1,667	10,174	3,648	700	282	695	412	776	3,922	846	417	
Australia	809	168	152	17	641	71	81	4	63	60	57	294	134	69	
China	803	15	13	1	788	511	7	1	10	9	43	143	82	2	
Hong Kong	914	392	360	32	522	157	100	21	53	32	76	160	8	8	
India	557	6	6	(*)	551	387	8	2	3	1	(D)	79	(D)	(*)	
Indonesia	444	118	118	0	326	122	18	6	8	3	14	144	23	4	
Japan	5,175	2,015	456	1,559	3,160	602	279	183	407	224	244	1,577	276	261	
Korea, Republic of	991	38	18	20	953	306	36	15	26	12	104	428	64	24	
Malaysia	342	55	53	2	287	151	13	3	16	13	11	92	17	4	
New Zealand	115	16	11	5	99	2	7	1	3	2	14	50	25	16	
Philippines	259	22	22	(*)	237	47	15	7	17	10	19	121	28	7	
Singapore	1,089	687	662	25	402	57	62	19	26	7	19	238	8	5	
Taiwan	977	96	90	6	881	423	38	20	47	27	83	304	12	12	
Thailand	291	39	39	(*)	252	92	16	6	12	5	13	101	24	5	
Other	1,095	19	19	(*)	1,076	720	21	(5)	4	9	(D)	192	(D)	0	
International organizations and unallocated	2,185	87	87	0	2,098	0	48	31	93	62	8	116	1,894	25	
Addenda:															
European Union ¹	15,313	8,131	5,215	2,916	7,182	581	1,335	(160)	1,412	1,572	799	3,076	1,551	1,623	
Eastern Europe ²	360	10	7	2	350	80	29	3	6	3	(D)	99	(D)	14	

See footnotes at end of table.

Table 5.1.—Other Private Services, 1992—Continued

[Millions of dollars]

	Payments														Addendum
	Total	Affiliated			Unaffiliated										
		Total	Between U.S. parents and their foreign affiliates	Between U.S. affiliates and their foreign parents	Total	Education	Financial services	Insurance			Telecommunications	Business, professional, and technical services	Other services	Film and tape rentals	
								Net	Pre-miums	Losses					
All countries	23,687	9,691	5,355	4,336	13,996	720	986	1,324	11,738	10,414	6,052	3,295	1,619	82	
Canada	3,110	1,306	545	761	1,804	8	67	658	1,132	473	330	435	305	13	
Europe	9,453	5,762	3,161	2,601	3,691	491	534	(608)	5,411	6,019	1,660	1,406	206	59	
Belgium-Luxembourg	280	147	110	37	133	4	13	(16)	34	50	80	43	9	4	
France	1,237	943	552	391	294	79	33	(139)	406	545	137	135	49	8	
Germany	1,524	1,009	672	337	515	33	38	(139)	756	895	348	207	29	5	
Italy	598	290	206	84	308	52	8	11	69	58	166	55	17	1	
Netherlands	886	715	205	510	171	6	11	7	27	20	52	81	16	5	
Norway	(D)	(D)	(D)	14	59	1	2	20	57	37	20	14	3	(*)	
Spain	(D)	(D)	(D)	14	202	70	7	(9)	8	17	94	29	10	3	
Sweden	227	127	44	83	100	3	7	23	225	202	21	42	5	1	
Switzerland	483	359	70	289	124	7	36	(28)	581	608	(D)	47	(D)	(*)	
United Kingdom	3,070	1,896	1,181	715	1,174	167	361	(315)	3,105	3,420	310	601	50	29	
Other	825	217	90	127	608	70	17	(23)	143	167	(D)	151	(D)	4	
Latin America and Other Western Hemisphere	4,867	395	239	156	4,472	127	144	1074	4,313	3,239	2,028	299	799	1	
South and Central America	3,126	104	73	31	3,022	112	96	(22)	17	39	1,775	293	768	1	
Argentina	289	5	5	0	64	3	6	(8)	3	10	(D)	13	(D)	0	
Brazil	175	35	33	2	140	3	10	(7)	3	8	112	19	3	(*)	
Chile	38	(*)	(*)	0	38	3.1	1	(*)	(*)	(*)	26	7	1	(*)	
Mexico	1,867	37	28	9	1,830	65.2	51	(4)	2	6	818	154	746	1	
Venezuela	73	7	1	5	66	1.8	6	(1)	(*)	1	(D)	8	(D)	(*)	
Other	903	20	5	15	883	35.1	22	(1)	11	13	(D)	91	(D)	0	
Other Western Hemisphere	1,741	290	166	125	1,451	15.7	48	1,096	4,296	3,201	254	7	31	0	
Bermuda	1,125	173	123	50	952	0.4	14	921	3,038	2,117	(D)	2	(D)	0	
Other	614	117	42	75	497	15.3	34	174	1,258	1,084	(D)	4	(D)	0	
Africa	313	11	2	9	302	12.4	2	(*)	5	5	181	88	18	(*)	
South Africa	46	7	1	6	39	0.8	2	(2)	(*)	3	(D)	11	(D)	0	
Other	266	4	1	3	262	11.6	1	3	5	2	(D)	76	(D)	(*)	
Middle East	536	70	55	15	466	18.2	6	(4)	8	12	368	47	32	1	
Israel	(D)	(D)	(D)	7	180	17.9	0	(7)	1	6	141	25	(D)	1	
Saudi Arabia	(D)	(D)	(*)	8	94	0	(D)	(*)	1	1	(D)	9	(D)	0	
Other	199	8	(*)	(*)	191	0	(D)	3	6	4	(D)	12	(D)	0	
Asia and Pacific	4,840	1,974	1,181	793	2,866	62	217	162	844	681	1,293	908	224	7	
Australia	293	92	81	11	201	17	12	5	52	47	53	97	17	1	
China	133	3	2	(*)	130	3	0	(4)	8	12	77	27	27	0	
Hong Kong	(D)	(D)	(D)	77	131	0	31	(42)	43	85	96	38	8	(*)	
India	135	10	9	1	125	1	1	(1)	3	4	(D)	14	(D)	0	
Indonesia	120	11	11	(*)	109	0	2	18	(D)	(D)	(D)	46	(D)	0	
Japan	2,687	1,588	909	679	1,099	21	122	229	673	444	266	410	52	4	
Korea, Republic of	269	16	14	2	253	1	4	(3)	9	13	171	65	16	(*)	
Malaysia	72	4	4	(*)	68	0	11	2	1	(1)	25	22	8	0	
New Zealand	43	5	5	1	38	2	1	1	3	1	19	14	1	0	
Philippines	185	1	1	(*)	184	0	2	(*)	3	3	(D)	24	(D)	1	
Singapore	51	23	17	5	28	0	9	(52)	(D)	(D)	23	45	3	(*)	
Taiwan	224	37	23	13	187	1	11	9	(2)	(2)	113	39	22	(*)	
Thailand	87	4	1	3	83	1	3	(*)	2	2	(D)	28	(D)	0	
Other	(D)	(D)	(D)	1	231	16	20	(*)	(*)	(*)	(D)	38	(D)	1	
International organizations and unallocated	568	173	173	0	395	0	16	40	25	(15)	192	112	36	0	
Addenda:															
European Union ¹	8,216	5,179	3,014	2,165	3,037	436	480	(622)	4,506	5,128	1,341	1,233	170	56	
Eastern Europe ²	211	(*)	(*)	0	211	26	1	(*)	(*)	(*)	(D)	39	(D)	1	

¹ Less than \$500,000.

² Suppressed to avoid disclosure of data of individual companies.

1. See footnote 2, table 2.

2. See footnote 3, table 2.

Table 5.2.—Other Private Services, 1993

[Millions of dollars]

	Receipts														Addendum
	Total	Affiliated			Unaffiliated										
		Total	Between U.S. parents and their foreign affiliates	Between U.S. affiliates and their foreign parents	Total	Education	Financial services	Insurance			Telecommunications	Business, professional, and technical services	Other services	Film and tape rentals	
								Net	Pre-miums	Losses					
All countries	53,436	16,740	10,902	5,838	36,696	6,738	4,999	1,020	3,981	2,961	2,785	13,296	7,858	3,275	
Canada	5,642	2,649	2,013	635	2,994	343	428	219	836	617	252	1,056	696	234	
Europe	18,879	8,285	5,559	2,727	10,594	1,022	2,039	89	1,609	1,520	928	4,488	2,028	2,306	
Belgium-Luxembourg	751	326	283	43	426	15	93	24	74	50	35	195	63	48	
France	2,011	932	698	234	1,080	91	185	8	119	112	91	453	252	366	
Germany	2,900	1,415	667	748	1,485	127	120	15	126	110	173	665	385	419	
Italy	1,021	330	241	89	691	42	82	6	43	38	80	207	273	306	
Netherlands	1,409	929	717	212	480	32	113	13	28	15	41	194	88	423	
Norway	232	59	55	5	173	39	24	1	19	18	17	65	27	13	
Spain	(D)	(D)	102	(D)	523	80	67	(19)	27	45	46	140	210	218	
Sweden	442	155	39	116	287	45	33	(6)	18	24	32	131	52	53	
Switzerland	804	412	238	173	392	23	203	(69)	76	146	44	149	43	24	
United Kingdom	5,974	2,620	1,626	994	3,354	123	947	105	1,016	911	191	1,646	342	326	
Other	(D)	(D)	893	(D)	1,704	406	171	12	63	51	177	644	294	110	
Latin America and Other Western Hemisphere	7,409	1,092	725	367	6,316	681	1,430	314	616	302	589	1,830	1,472	155	
South and Central America	5,537	648	484	164	4,889	524	642	228	414	186	474	1,658	1,363	151	
Argentina	496	37	37	0	459	32	100	60	95	35	28	131	108	22	
Brazil	561	102	68	34	459	72	70	8	9	1	54	141	114	26	
Chile	193	17	13	4	176	16	33	11	26	14	12	48	56	8	
Mexico	1,781	284	255	30	1,497	120	230	77	126	49	180	495	394	45	
Venezuela	623	32	26	6	591	55	34	6	13	7	31	427	39	19	
Other	1,887	177	86	91	1,710	229	174	65	144	79	168	421	653	29	
Other Western Hemisphere	1,873	444	241	203	1,429	157	788	86	203	117	115	173	109	4	
Bermuda	469	150	97	53	319	8	188	54	151	97	(D)	47	(D)	(*)	
Other	1,404	294	144	150	1,110	149	600	32	51	20	(D)	125	(D)	4	
Africa	1,406	206	129	76	1,200	312	57	5	10	4	81	560	185	17	
South Africa	191	18	13	5	173	30	15	2	3	1	18	77	30	15	
Other	1,215	187	116	71	1,028	282	42	3	7	3	63	483	155	2	
Middle East	2,058	375	122	253	1,683	357	139	4	21	17	170	887	127	18	
Israel	304	11	3	7	293	46	(D)	1	11	10	45	117	(D)	14	
Saudi Arabia	(D)	(D)	11	(D)	709	57	(D)	1	3	2	(D)	524	34	3	
Other	(D)	(D)	108	(D)	681	254	(D)	2	7	5	(D)	246	(D)	1	
Asia and Pacific	15,313	4,013	2,233	1,780	11,300	4,024	864	344	772	428	756	4,369	944	527	
Australia	923	239	201	38	684	35	99	33	63	30	57	303	156	94	
China	1,034	15	14	1	1,019	565	13	3	4	2	63	290	85	1	
Hong Kong	903	358	339	20	545	175	126	27	50	24	62	142	12	12	
India	611	3	3	(*)	608	450	9	1	4	4	62	85	21	1	
Indonesia	519	151	149	2	368	137	24	1	3	2	22	156	29	9	
Japan	5,359	2,182	517	1,665	3,177	660	315	217	457	241	214	1,421	349	315	
Korea, Republic of	1,049	56	41	15	993	357	44	(2)	25	27	94	427	73	31	
Malaysia	398	57	56	(*)	341	158	20	9	17	9	13	122	18	4	
New Zealand	136	20	15	5	116	13	9	9	11	3	11	44	30	20	
Philippines	521	20	20	(*)	501	46	16	11	15	4	27	368	32	10	
Singapore	1,093	707	679	28	386	61	85	11	29	18	18	201	10	7	
Taiwan	1,043	139	133	6	904	468	34	18	74	56	71	293	20	20	
Thailand	538	48	48	(*)	490	108	21	7	13	6	15	317	23	3	
Other	1,186	17	17	0	1,169	790	49	(*)	3	3	25	219	86	0	
International organizations and unallocated	2,728	121	121	0	2,607	0	41	44	116	72	9	106	2,407	18	
Addenda:															
European Union ¹	16,188	7,571	5,163	2,408	8,617	621	1,662	163	1,477	1,315	718	3,754	1,700	2,155	
Eastern Europe ²	543	37	35	2	506	118	33	1	6	4	56	217	81	10	

See footnotes at end of table.

Table 5.2.—Other Private Services, 1993—Continued
[Millions of dollars]

	Payments														Addendum
	Total	Affiliated			Unaffiliated										
		Total	Between U.S. parents and their foreign affiliates	Between U.S. affiliates and their foreign parents	Total	Education	Financial services	Insurance			Telecommunications	Business, professional, and technical services	Other services	Film and tape rentals	
								Net	Pre-miums	Losses					
All countries	27,897	10,618	5,721	4,897	17,279	767	1,371	3,095	12,093	8,998	6,365	4,012	1,670	73	
Canada	3,487	1,724	600	1,124	1,763	8	97	532	1,048	516	361	458	307	16	
Europe	12,248	5,905	3,251	2,654	6,343	513	746	1,447	5,819	4,372	1,593	1,849	195	38	
Belgium-Luxembourg	286	156	116	40	130	7	16	(10)	37	46	57	55	5	(*)	
France	1,534	885	468	417	649	78	43	157	435	280	155	195	21	2	
Germany	1,826	1,057	608	449	768	35	53	133	934	801	298	223	27	(*)	
Italy	666	305	154	151	361	59	14	26	133	106	(D)	80	(D)	3	
Netherlands	864	507	223	284	157	6	16	(12)	23	35	46	83	18	5	
Norway	109	23	8	15	86	1	3	32	50	18	19	29	3	0	
Spain	(D)	(D)	(D)	9	231	71	11	4	10	6	97	39	9	(*)	
Sweden	(D)	(D)	(D)	72	103	2	11	25	159	134	23	37	5	(*)	
Switzerland	640	520	74	445	120	8	43	(40)	576	616	55	50	5	(*)	
United Kingdom	5,013	2,054	1,456	598	2,959	176	516	1,049	3,266	2,218	262	906	50	27	
Other	1,039	260	86	174	779	70	21	83	195	113	(D)	153	(D)	1	
Latin America and Other Western Hemisphere	5,220	459	272	187	4,761	140	205	1,125	4,614	3,489	2,146	340	806	12	
South and Central America	3,376	171	94	77	3,205	124	125	(8)	19	27	1,863	328	774	11	
Argentina	85	6	5	1	79	3	9	(4)	1	4	58	11	2	0	
Brazil	(D)	(D)	35	(D)	154	4	12	(8)	(*)	(*)	10	120	22	4	
Chile	46	(*)	(*)	0	46	7	2	(*)	(*)	(*)	33	3	1	0	
Mexico	2,014	67	43	24	1,947	66	66	(*)	1	2	884	214	718	10	
Venezuela	84	7	2	6	77	1	8	(*)	(*)	(*)	(D)	9	(D)	0	
Other	(D)	(D)	8	(D)	904	42	28	5	16	11	(D)	69	(D)	1	
Other Western Hemisphere	1,844	288	178	110	1,556	17	80	1,133	4,595	3,463	283	12	32	1	
Bermuda	852	175	117	58	677	0	25	631	2,869	2,239	(D)	6	(D)	0	
Other	992	113	61	52	879	16	55	502	1,726	1,224	(D)	6	(D)	1	
Africa	321	9	1	8	312	13	3	(2)	4	6	189	89	20	0	
South Africa	55	7	(*)	7	48	1	2	(1)	(*)	1	(D)	10	(D)	0	
Other	268	3	1	2	265	12	1	(1)	4	5	(D)	80	(D)	0	
Middle East	573	82	66	17	491	20	8	5	9	3	378	60	20	(*)	
Israel	(D)	(D)	(D)	7	201	19	3	(*)	(3)	149	27	(D)	(D)	0	
Saudi Arabia	99	5	4	(*)	94	0	(D)	(*)	1	1	(D)	16	3	0	
Other	(D)	(D)	(D)	9	195	0	(D)	2	8	5	(D)	17	(D)	0	
Asia and Pacific	5,409	2,262	1,355	907	3,147	73	293	(10)	586	597	1,404	1,109	278	6	
Australia	326	82	65	17	244	20	14	26	89	44	56	111	17	1	
China	239	3	1	2	236	3	1	5	10	5	138	57	32	0	
Hong Kong	179	134	105	29	45	0	49	(166)	(D)	(D)	102	50	10	(*)	
India	156	9	8	1	147	1	1	(*)	3	5	112	9	25	0	
Indonesia	86	12	12	0	74	0	3	(*)	(*)	(*)	35	25	11	0	
Japan	3,000	1,838	1,047	792	1,162	24	157	122	427	305	239	563	57	5	
Korea, Republic of	(D)	(D)	32	(D)	259	1	6	(8)	7	14	183	57	20	0	
Malaysia	85	10	10	(*)	75	0	17	(*)	1	1	24	25	9	0	
New Zealand	34	4	3	1	30	2	2	2	2	(*)	12	11	1	0	
Philippines	245	1	1	(*)	244	0	2	1	(1)	176	61	3	0	0	
Singapore	147	60	39	22	87	0	14	(2)	(D)	(D)	27	45	3	0	
Taiwan	267	61	31	30	206	1	1	11	15	4	121	46	26	0	
Thailand	82	3	1	2	79	1	5	1	2	(*)	(D)	19	(D)	0	
Other	(D)	(D)	1	(D)	259	19	23	(*)	(*)	(*)	(D)	29	(D)	(*)	
International organizations and unallocated	641	177	177	0	464	0	18	(3)	13	16	295	107	45	1	
Addenda:															
European Union ¹	10,735	5,157	3,107	2,050	5,578	456	680	1,422	4,993	3,570	1,235	1,626	159	37	
Eastern Europe ²	245	(*)	(*)	(*)	245	26	1	1	1	1	(D)	66	(D)	0	

* Less than \$500,000.

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

1. See footnote 2, table 2.

2. See footnote 3, table 2.

Table 5.3.—Other Private Services, 1994

[Millions of dollars]

	Receipts														Addendum
	Total	Affiliated			Unaffiliated										
		Total	Between U.S. parents and their foreign affiliates	Between U.S. affiliates and their foreign parents	Total	Education	Financial services	Insurance			Telecommunications	Business, professional, and technical services	Other services	Film and tape rentals	
								Net	Pre-miums	Losses					
All countries	59,071	18,162	11,623	6,539	40,910	7,175	5,626	1,506	4,944	3,437	2,871	15,728	8,003	3,645	
Canada	6,365	3,062	2,352	709	3,303	383	378	382	1,021	639	244	1,327	590	282	
Europe	20,415	8,612	5,670	2,942	11,803	1,139	2,412	215	2,088	1,873	924	5,160	1,952	2,433	
Belgium-Luxembourg	825	360	326	34	465	16	132	36	95	58	37	192	53	44	
France	2,070	951	707	244	1,119	99	230	5	171	166	72	472	240	380	
Germany	3,088	1,442	662	781	1,645	142	172	74	180	106	144	728	386	406	
Italy	979	332	243	88	648	43	89	11	40	31	83	252	171	189	
Netherlands	1,661	1,074	822	252	586	31	139	16	34	18	45	273	82	590	
Norway	298	88	66	22	210	42	16	12	21	10	16	94	31	16	
Spain	788	140	137	3	648	84	69	20	27	7	46	262	166	197	
Sweden	517	176	51	126	341	55	43	8	22	14	28	158	49	57	
Switzerland	1,114	531	229	301	583	27	256	(2)	113	115	46	205	51	32	
United Kingdom	6,052	2,740	1,728	1,012	3,312	132	1,045	36	1,310	1,274	199	1,473	426	415	
Other	3,022	778	698	80	2,244	469	222	1	73	73	208	1,048	297	108	
Latin America and Other Western Hemisphere	8,462	1,222	786	436	7,240	740	1,464	434	843	409	672	2,360	1,568	196	
South and Central America	6,383	818	559	260	5,575	569	684	225	456	231	550	2,091	1,455	191	
Argentina	601	45	44	1	556	33	110	69	120	51	65	160	119	31	
Brazil	659	98	56	42	561	81	107	9	12	3	46	182	136	49	
Chile	451	28	26	2	423	15	49	12	32	20	19	270	58	9	
Mexico	2,068	412	302	110	1,656	131	231	50	117	68	198	620	427	58	
Venezuela	(D)	(D)	51	(D)	468	61	40	11	19	8	43	277	36	15	
Other	(D)	(D)	79	(D)	1,913	247	148	75	155	80	179	584	680	30	
Other Western Hemisphere	2,069	404	227	176	1,665	171	781	209	387	178	121	269	113	4	
Bermuda	615	175	82	94	440	10	175	171	321	150	22	58	4	2	
Other	1,452	228	146	83	1,224	161	606	38	66	28	99	211	109	2	
Africa	1,398	139	95	44	1,259	325	57	(1)	7	8	95	594	190	15	
South Africa	201	18	13	6	182	31	15	2	2	1	17	87	30	14	
Other	1,196	120	82	38	1,076	293	42	(3)	4	7	78	506	160	1	
Middle East	2,547	409	78	332	2,138	351	150	8	30	22	172	1,329	128	16	
Israel	(D)	(D)	2	(D)	328	46	(D)	3	16	13	60	133	(D)	12	
Saudi Arabia	(D)	(D)	11	(D)	1,081	59	(D)	3	4	1	43	900	(D)	2	
Other	(D)	(D)	65	(D)	728	246	(D)	2	9	7	68	296	(D)	2	
Asia and Pacific	16,962	4,594	2,519	2,076	12,368	4,238	1,107	410	839	429	760	4,808	1,045	665	
Australia	1,168	361	333	28	807	39	90	33	85	52	59	394	192	144	
China	(D)	(D)	20	(D)	1,026	576	21	(1)	7	6	78	264	88	1	
Hong Kong	1,053	388	347	42	665	178	169	26	44	19	58	222	12	12	
India	845	3	3	(*)	642	452	32	2	3	1	58	77	21	1	
Indonesia	606	153	152	1	453	152	31	1	4	3	21	218	29	9	
Japan	6,201	2,496	616	1,880	3,705	701	376	247	470	223	212	1,766	402	398	
Korea, Republic of	1,177	58	41	16	1,119	403	67	5	26	21	96	465	82	39	
Malaysia	(D)	(D)	54	(D)	385	178	34	12	18	6	14	129	18	4	
New Zealand	150	21	17	4	129	13	10	11	15	4	14	55	26	16	
Philippines	390	31	30	(*)	359	46	27	10	15	5	27	218	31	8	
Singapore	1,099	718	662	55	381	63	119	16	38	22	19	154	10	7	
Taiwan	1,170	204	184	20	966	488	58	37	97	60	65	297	21	21	
Thailand	474	46	45	1	428	124	30	10	16	6	15	226	24	4	
Other	(D)	(D)	15	(D)	1,306	825	43	2	2	1	26	322	89	0	
International organizations and unallocated	2,918	122	122	0	2,795	0	57	59	116	57	5	150	2,530	38	
Addenda:															
European Union ¹	16,794	7,705	5,247	2,458	9,089	656	1,976	203	1,911	1,709	695	3,944	1,615	2,273	
Eastern Europe ²	883	43	41	2	840	164	40	(*)	5	5	72	480	84	10	

See footnotes at end of table.

Table 5.3.—Other Private Services, 1994—Continued

[Millions of dollars]

	Payments													Addendum
	Total	Affiliated			Unaffiliated									
		Total	Between U.S. parents and their foreign affiliates	Between U.S. affiliates and their foreign parents	Total	Education	Financial services	Insurance			Telecommunications	Business, professional, and technical services	Other services	
								Net	Premiums	Losses				
All countries	30,980	11,755	5,760	5,995	19,225	816	1,611	3,781	13,861	10,080	6,924	4,262	1,833	136
Canada	3,909	1,816	520	1,296	2,093	8	122	697	1,128	431	390	549	327	28
Europe	12,729	6,023	3,150	2,873	6,706	539	819	1,478	6,563	5,085	1,603	2,028	240	85
Belgium-Luxembourg	347	203	153	50	144	9	20	(3)	35	38	57	57	4	4
France	1,782	856	434	422	926	81	59	314	604	290	111	325	36	20
Germany	1,958	1,030	564	466	928	36	57	330	1,173	842	237	236	32	2
Italy	653	219	125	94	434	65	19	44	159	114	176	114	16	5
Netherlands	706	547	140	407	159	7	18	(17)	28	45	47	78	25	13
Norway	110	28	6	21	82	1	6	30	43	13	16	26	3	(*)
Spain	284	38	24	13	246	72	16	6	4	(2)	101	42	10	1
Sweden	(D)	(D)	(D)	105	107	3	20	21	88	67	26	32	5	(*)
Switzerland	661	534	124	411	127	8	58	(72)	658	729	61	65	7	2
United Kingdom	4,963	2,154	1,452	702	2,809	183	517	911	3,508	2,597	291	865	43	20
Other	(D)	(D)	(D)	181	745	75	30	(86)	262	349	480	188	58	18
Latin America and Other Western Hemisphere	6,182	658	352	306	5,524	149	220	1,598	5,521	3,923	2,358	321	879	6
South and Central America	3,720	228	113	114	3,492	132	165	(8)	21	29	2,051	309	844	5
Argentina	135	9	7	2	126	4	19	(2)	(*)	3	81	22	2	(*)
Brazil	291	82	36	47	209	5	30	(9)	4	14	143	35	5	1
Chile	55	(*)	(*)	0	55	9	2	2	(*)	(*)	33	6	1	0
Mexico	2,135	84	65	19	2,051	67	79	1	1	(*)	963	157	785	2
Venezuela	99	10	2	8	89	1	10	1	2	(*)	62	10	5	0
Other	1,005	42	3	39	963	46	24	(1)	12	12	769	79	45	2
Other Western Hemisphere	2,463	431	239	192	2,032	17	55	1,606	5,500	3,894	307	11	35	1
Bermuda	1,387	238	161	77	1,149	0	19	1,110	3,319	2,209	16	3	1	0
Other	1,076	193	78	115	883	17	36	496	2,181	1,685	292	8	34	1
Africa	428	45	1	45	383	16	6	1	4	3	210	131	19	1
South Africa	(D)	(D)	1	(D)	53	2	4	(*)	(*)	(*)	(D)	15	(D)	1
Other	(D)	(D)	(*)	(D)	330	14	2	1	4	3	(D)	116	(D)	0
Middle East	631	78	63	15	553	23	4	6	14	8	415	85	20	1
Israel	(D)	(D)	(D)	8	235	22	(D)	(*)	2	2	172	36	(D)	(*)
Saudi Arabia	107	9	9	(*)	98	0	(D)	(*)	(*)	(*)	(D)	14	3	0
Other	(D)	(D)	(D)	6	220	0	(D)	6	12	6	(D)	35	(D)	1
Asia and Pacific	6,445	2,949	1,488	1,461	3,496	82	411	(12)	618	630	1,684	1,035	296	15
Australia	447	129	95	34	318	23	33	49	97	47	66	125	22	5
China	(D)	(D)	2	(D)	280	4	1	(9)	6	15	211	41	32	0
Hong Kong	394	194	142	51	200	1	33	(68)	(D)	(D)	111	71	12	2
India	203	9	8	1	194	2	3	1	3	3	143	20	25	(*)
Indonesia	112	15	15	1	97	1	9	(2)	(3)	(*)	42	38	9	1
Japan	3,253	2,242	1,045	1,196	1,011	25	165	8	429	421	268	486	58	1
Korea, Republic of	401	112	38	74	289	2	11	(2)	(D)	(D)	210	46	22	(*)
Malaysia	(D)	(D)	23	(D)	91	0	36	(*)	(*)	(*)	25	19	11	1
New Zealand	44	7	4	3	37	2	8	(*)	(*)	2	16	11	2	1
Philippines	219	7	3	5	212	0	6	(*)	(*)	(*)	178	24	4	1
Singapore	210	114	84	30	96	0	29	(1)	1	2	33	30	5	2
Taiwan	283	46	22	24	237	1	3	13	16	4	151	42	27	0
Thailand	130	9	6	3	121	1	18	(*)	(*)	(*)	55	38	9	2
Other	(D)	(D)	1	(D)	315	21	15	1	2	(*)	174	46	58	0
International organizations and unallocated	653	185	185	0	468	0	28	12	13	(*)	265	113	52	1
Addenda:														
European Union ¹	11,058	5,238	2,953	2,285	5,821	477	718	1,478	5,668	4,190	1,185	1,774	190	76
Eastern Europe ²	317	(*)	(*)	0	317	27	1	2	(*)	(2)	194	81	11	2

* Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. See footnote 2, table 2.

2. See footnote 3, table 2.

Table 5.4.—Other Private Services, 1995

[Millions of dollars]

	Receipts														Addendum
	Total	Affiliated			Unaffiliated										
		Total	Between U.S. parents and their foreign affiliates	Between U.S. affiliates and their foreign parents	Total	Education	Financial services	Insurance			Telecommunications	Business, professional, and technical services	Other services	Film and tape rentals	
								Net	Pre-miums	Losses					
All countries	61,724	19,458	11,933	7,525	42,265	7,517	6,109	1,395	5,575	4,180	2,848	16,264	8,131	3,814	
Canada	6,716	3,262	2,334	927	3,454	401	442	487	1,195	709	255	1,304	567	321	
Europe	21,714	9,276	5,804	3,472	12,438	1,240	2,649	221	2,569	2,348	841	5,543	1,945	2,476	
Belgium-Luxembourg	820	321	293	28	499	17	130	58	148	90	50	192	53	60	
France	2,414	1,152	773	379	1,262	100	253	68	202	135	66	522	253	456	
Germany	3,214	1,396	619	777	1,816	147	175	91	274	184	106	905	394	387	
Italy	1,076	382	295	86	695	46	105	18	50	32	87	252	185	207	
Netherlands	1,953	1,225	799	426	729	32	167	17	40	23	37	412	65	535	
Norway	317	156	70	87	161	37	16	(*)	27	28	17	63	28	13	
Spain	808	284	182	102	524	86	80	6	22	16	41	179	132	172	
Sweden	590	178	53	125	412	60	55	5	18	13	25	206	60	68	
Switzerland	1,084	475	259	216	609	29	275	(58)	84	142	44	267	52	33	
United Kingdom	6,283	2,884	1,816	1,067	3,399	137	1,178	(17)	1,604	1,621	176	1,501	423	443	
Other	3,155	823	645	178	2,332	548	215	36	99	63	192	1,041	300	102	
Latin America and Other Western Hemisphere	8,469	1,334	756	578	7,135	797	1,536	193	822	630	688	2,271	1,650	245	
South and Central America	6,294	785	526	259	5,509	607	664	212	456	244	576	1,522	1,529	238	
Argentina	598	51	44	6	547	34	98	46	102	56	29	194	146	56	
Brazil	796	182	94	88	614	84	107	7	15	7	50	213	153	72	
Chile	241	36	34	2	205	15	47	19	45	26	20	46	58	8	
Mexico	1,877	283	238	45	1,594	152	189	37	95	59	218	553	446	62	
Venezuela	482	49	34	14	433	69	36	10	16	6	41	238	39	18	
Other	2,300	184	81	103	2,116	253	187	93	183	90	216	679	687	23	
Other Western Hemisphere	2,175	549	230	319	1,626	190	872	(19)	366	385	113	349	121	8	
Bermuda	564	317	71	246	247	10	217	(93)	233	327	12	95	5	2	
Other	1,611	232	159	73	1,379	179	654	74	133	58	101	255	116	6	
Africa	1,438	165	87	78	1,273	341	62	4	12	8	96	574	194	17	
South Africa	223	23	14	9	200	35	20	3	4	1	27	84	31	15	
Other	1,215	142	73	69	1,073	307	42	1	8	7	70	491	163	2	
Middle East	2,515	358	100	258	2,157	355	125	19	34	15	163	1,362	132	18	
Israel	364	16	3	12	348	44	(D)	7	18	11	61	161	(D)	11	
Saudi Arabia	(D)	(D)	14	(D)	1,192	67	(D)	2	4	2	34	1,015	(D)	3	
Other	(D)	(D)	83	(D)	617	244	(D)	11	12	2	68	186	(D)	4	
Asia and Pacific	17,940	4,912	2,700	2,212	13,028	4,383	1,266	417	816	398	794	5,091	1,070	702	
Australia	1,281	411	373	38	870	40	98	45	99	54	53	424	209	181	
China	(D)	(D)	29	(D)	1,173	531	17	23	25	2	89	424	89	1	
Hong Kong	1,086	412	368	44	674	174	173	27	49	22	51	236	13	13	
India	660	6	6	(*)	654	452	24	3	5	1	54	100	22	1	
Indonesia	767	134	128	6	633	160	37	3	5	2	27	378	29	8	
Japan	6,175	2,524	651	1,873	3,651	745	409	225	447	222	248	1,628	395	391	
Korea, Republic of	1,397	86	69	17	1,311	452	69	13	23	10	86	598	92	49	
Malaysia	(D)	(D)	68	(D)	385	183	34	3	11	8	23	122	19	4	
New Zealand	171	44	38	5	127	14	12	12	14	2	12	56	20	10	
Philippines	405	28	28	(*)	377	47	29	6	11	5	24	239	32	8	
Singapore	1,188	793	712	81	395	60	142	3	27	25	34	146	10	7	
Taiwan	1,173	179	157	22	994	490	64	51	94	44	58	308	23	23	
Thailand	514	56	55	1	458	147	34	3	5	2	14	234	27	6	
Other	(D)	(D)	19	(D)	1,327	888	125	(*)	1	(*)	25	199	91	0	
International organizations and unallocated	2,931	152	152	0	2,779	0	31	54	127	73	5	116	2,573	33	
Addenda:															
European Union ¹	18,595	8,580	5,428	3,152	10,015	672	2,217	290	2,445	2,155	675	4,502	1,660	2,381	
Eastern Europe ²	977	53	37	16	924	213	45	(1)	7	7	(D)	518	(D)	16	

See footnotes at end of table.

Table 5.4.—Other Private Services, 1995—Continued

[Millions of dollars]

	Payments														Addendum
	Total	Affiliated			Unaffiliated										
		Total	Between U.S. parents and their foreign affiliates	Between U.S. affiliates and their foreign parents	Total	Education	Financial services	Insurance			Telecommunications	Business, professional, and technical services	Other services	Film and tape rentals	
								Net	Premiums	Losses					
All countries	33,970	13,723	6,740	6,983	20,247	877	1,707	4,481	13,710	9,230	6,773	4,502	1,908	167	
Canada	4,039	2,023	523	1,500	2,016	8	164	565	1,101	536	346	553	380	67	
Europe	13,806	6,897	3,387	3,509	6,909	576	845	1,707	6,430	4,723	1,434	2,109	240	79	
Belgium-Luxembourg	458	287	197	90	171	10	19	25	53	25	55	58	4	(*)	
France	1,755	918	425	493	837	87	56	234	580	350	105	327	28	11	
Germany	2,139	1,072	612	460	1,068	39	61	343	1,139	795	191	403	30	3	
Italy	463	256	102	154	207	70	16	(91)	88	179	144	53	14	4	
Netherlands	853	648	195	453	205	8	16	(1)	28	28	48	111	23	10	
Norway	129	46	4	42	83	1	5	37	43	6	15	22	3	(*)	
Spain	292	56	26	30	236	76	13	4	3	(1)	96	38	9	(*)	
Sweden	300	139	36	102	161	3	17	80	130	50	21	35	6	(*)	
Switzerland	521	479	112	367	42	8	43	(145)	687	832	57	73	6	(*)	
United Kingdom	5,698	2,551	1,607	944	3,147	194	556	1,293	3,326	2,033	252	779	73	51	
Other	1,199	445	72	374	754	80	43	(73)	353	426	449	211	44	1	
Latin America and Other Western Hemisphere	6,732	868	443	426	5,864	158	243	1,838	5,364	3,526	2,375	344	907	2	
South and Central America	3,951	377	252	125	3,574	141	161	(10)	16	27	2,083	332	869	2	
Argentina	(D)	(D)	(D)	3	120	5	13	(2)	1	2	82	21	2	(*)	
Brazil	331	125	81	45	206	6	22	(9)	10	144	40	4	(*)		
Chile	53	(*)	(*)	53	9	2	2	1	31	7	1	1	0	(*)	
Mexico	2,241	93	49	44	2,148	71	76	(2)	2	4	1,001	190	813	0	
Venezuela	108	18	10	8	90	1	10	2	2	(*)	61	10	5	(*)	
Other	(D)	(D)	(D)	26	959	49	38	(1)	10	11	764	64	45	2	
Other Western Hemisphere	2,782	492	191	301	2,290	18	83	1,848	5,348	3,499	292	12	38	(*)	
Bermuda	1,853	237	127	110	1,616	0	34	1,564	3,471	1,907	14	1	0	(*)	
Other	929	255	64	191	674	18	49	285	1,877	1,592	277	9	37	(*)	
Africa	399	16	(*)	16	383	18	6	5	7	2	220	116	18	0	
South Africa	56	10	(*)	10	46	2	6	(1)	(1)	1	30	8	2	0	
Other	343	6	(*)	6	337	15	1	6	8	2	191	108	16	0	
Middle East	690	137	128	9	553	25	3	5	15	9	408	93	18	(*)	
Israel	(D)	(D)	(D)	4	228	25	(D)	(2)	1	3	166	35	(D)	(*)	
Saudi Arabia	102	6	6	5	96	0	(D)	(*)	(*)	(*)	75	17	(D)	0	
Other	(D)	(D)	(D)	5	229	0	(D)	8	13	6	167	40	(D)	0	
Asia and Pacific	7,211	3,367	1,844	1,523	3,844	92	422	152	616	464	1,704	1,182	292	18	
Australia	516	194	165	29	322	25	33	48	115	67	64	129	23	7	
China	304	16	5	11	288	5	1	(2)	2	4	213	44	27	0	
Hong Kong	587	365	232	133	222	1	79	(56)	(D)	(D)	123	66	9	(*)	
India	202	10	8	2	192	2	2	(*)	4	5	144	21	23	0	
Indonesia	104	14	13	1	90	1	6	(*)	1	1	44	31	8	(*)	
Japan	3,714	2,410	1,220	1,190	1,305	28	197	154	(D)	(D)	250	610	66	6	
Korea, Republic of	416	103	22	81	313	2	12	2	9	7	210	64	23	(*)	
Malaysia	120	52	47	4	68	0	24	(1)	(*)	(*)	25	11	9	(*)	
New Zealand	54	9	5	4	45	3	7	(*)	(*)	1	17	15	5	4	
Philippines	218	3	3	(*)	215	1	4	(*)	(*)	(*)	181	26	3	1	
Singapore	199	104	82	23	95	0	23	(2)	3	5	41	30	3	0	
Taiwan	301	76	38	38	225	1	2	3	7	4	151	43	25	(*)	
Thailand	119	9	2	6	110	1	9	3	3	(*)	55	35	8	0	
Other	353	2	1	1	351	24	25	2	2	(*)	186	56	59	1	
International organizations and unallocated	1,094	415	415	0	679	0	23	209	178	(31)	287	106	53	1	
Addenda:															
European Union ¹	12,600	6,332	3,270	3,063	6,268	509	765	1,809	5,694	3,884	1,089	1,901	197	78	
Eastern Europe ²	340	19	1	18	321	29	2	(1)	(1)	(*)	188	92	12	0	

* Less than \$500,000.

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

1. See footnote 2, table 2.

2. See footnote 3, table 2.

Table 6.1.—Insurance, 1992

[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered
All countries	682	3,852	3,170	404	906	502	278	2,947	2,668	1,324	11,738	10,414	1,035	1,334	298	289	10,405	10,116
Canada	322	948	626	117	378	261	206	571	365	658	1,132	473	60	(^D)	(^D)	599	(^D)	(^D)
Europe	-145	1,528	1,673	66	146	79	-211	1,382	1,594	-608	5,411	6,019	592	778	186	-1,199	4,633	5,833
Belgium-Luxembourg	18	101	82	1	4	3	17	96	79	-16	34	50	5	5	0	-21	29	50
France	27	134	107	11	16	4	16	118	103	-139	406	545	57	59	2	-196	348	544
Germany	36	129	93	6	11	5	30	118	88	-139	756	895	4	4	([*])	-144	751	895
Italy	5	56	51	2	4	2	3	52	49	11	69	58	1	1	0	10	68	58
Netherlands	-17	34	18	([*])	4	4	16	31	14	7	27	20	([*])	([*])	0	7	27	20
Norway	-7	12	20	2	3	2	-9	9	18	20	57	37	34	37	3	-13	21	34
Spain	-5	19	25	2	4	2	-8	15	23	-9	8	17	0	0	0	-9	8	17
Sweden	-2	21	23	2	4	2	-4	17	21	23	225	202	1	2	([*])	-22	223	202
Switzerland	21	68	48	6	10	3	14	58	44	-28	581	608	9	9	0	-36	572	608
United Kingdom	-255	904	1,159	31	81	51	-285	823	1,108	-315	3,105	3,420	478	659	180	-793	2,447	3,240
Other	1	49	48	2	5	2	-1	44	46	-23	143	167	2	3	([*])	-26	140	166
Latin America and Other Western Hemisphere	212	559	347	120	172	53	92	387	295	1,074	4,313	3,239	346	391	45	728	3,922	3,194
South and Central America	190	343	153	118	166	48	72	177	106	-272	17	39	5	5	0	-8	12	39
Argentina	55	89	34	51	75	23	4	14	10	-6	3	10	0	0	0	-8	2	10
Brazil	2	6	5	2	4	2	([*])	3	3	-7	1	8	([*])	([*])	0	-8	0	8
Chile	12	23	12	7	7	5	5	16	11	([*])	([*])	([*])	([*])	([*])	0	0	0	([*])
Mexico	57	89	32	17	21	4	40	68	28	([*])	([*])	([*])	([*])	([*])	([*])	-4	2	6
Venezuela	9	16	7	3	3	6	13	7	7	-1	([*])	1	([*])	([*])	0	-1	1	1
Other	56	120	64	39	57	18	17	63	46	-1	11	13	4	4	0	-6	7	13
Other Western Hemisphere	22	216	194	1	6	5	20	209	189	1,096	4,296	3,201	341	386	45	755	3,910	3,155
Bermuda	11	178	167	([*])	1	([*])	11	178	167	921	3,038	2,117	295	338	43	627	2,700	2,074
Other	11	37	27	1	6	5	10	32	22	174	1,258	1,084	47	48	2	128	1,210	1,082
Africa	6	10	4	3	1	-2	3	9	6	([*])	5	5	([*])	([*])	0	([*])	5	5
South Africa	2	4	2	([*])	([*])	([*])	2	4	2	-2	([*])	3	0	0	0	-2	0	3
Other	4	6	2	3	1	-2	1	5	4	3	5	2	([*])	([*])	0	2	5	2
Middle East	-26	20	46	4	1	-3	-30	19	49	-4	8	12	2	3	-7	6	12	12
Israel	-25	11	36	([*])	([*])	([*])	-25	11	36	-7	1	8	([*])	([*])	([*])	-7	([*])	8
Saudi Arabia	-2	3	5	([*])	([*])	([*])	-2	3	4	([*])	1	1	0	0	0	1	1	1
Other	1	6	5	4	([*])	-3	-3	6	9	3	6	4	2	2	([*])	1	4	3
Asia and Pacific	282	695	412	68	121	53	215	574	359	162	844	681	19	27	8	144	817	673
Australia	4	63	60	6	11	5	-2	52	55	5	52	47	([*])	([*])	0	5	52	47
China	1	10	9	3	3	3	-2	7	8	-4	8	12	0	0	0	-4	8	12
Hong Kong	21	53	32	19	36	16	1	17	16	-42	43	85	1	1	0	-42	43	85
India	2	3	1	([*])	([*])	([*])	2	3	([*])	-1	3	4	0	0	0	-1	3	4
Indonesia	6	8	3	([*])	([*])	1	6	8	2	18	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Japan	183	407	224	4	4	([*])	179	403	223	229	673	444	7	7	221	666	444	
Korea, Republic of	15	26	12	9	(^D)	(^D)	5	(^D)	(^D)	-3	9	13	([*])	([*])	0	-4	9	13
Malaysia	3	16	13	5	8	3	-2	8	10	2	1	0	0	0	0	2	1	1
New Zealand	1	3	2	([*])	([*])	1	2	2	2	3	1	0	0	([*])	([*])	1	3	3
Philippines	7	17	10	6	(^D)	(^D)	([*])	(^D)	(^D)	3	3	0	0	0	0	([*])	3	3
Singapore	19	26	7	12	(^D)	(^D)	7	(^D)	(^D)	-52	(^D)	(^D)	-8	(^D)	(^D)	-44	19	63
Taiwan	20	47	27	2	6	4	18	41	23	11	9	-2	0	0	11	9	2	2
Thailand	6	12	5	5	9	4	1	2	1	2	2	0	0	0	0	0	2	2
Other	-5	4	9	-3	2	6	-2	1	3	([*])	([*])	([*])	0	0	0	([*])	([*])	([*])
International organizations and unallocated	31	93	62	27	87	61	5	6	1	40	25	-15	17	(^D)	(^D)	23	(^D)	(^D)
Addenda:																		
European Union ¹	-160	1,412	1,572	56	128	72	-216	1,283	1,500	-622	4,506	5,128	545	728	183	-1,167	3,778	4,945
Eastern Europe ²	3	6	3	([*])	([*])	([*])	3	6	3	([*])	([*])	([*])	([*])	([*])	0	0	0	0

^{*} Less than \$500,000.^D Suppressed to avoid disclosure of data of individual companies.

1. See footnote 2, table 2.

2. See footnote 3, table 2.

Table 6.2.—Insurance, 1993
[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered
All countries	1,020	3,981	2,961	310	935	625	710	3,046	2,336	3,095	12,093	8,998	1,006	1,442	437	2,089	10,651	8,562
Canada	219	836	617	110	346	236	108	490	382	532	1,048	516	22	(^D)	(^D)	510	(^D)	(^D)
Europe	89	1,609	1,520	-58	155	213	147	1,454	1,307	1,447	5,819	4,372	626	896	270	821	4,923	4,102
Belgium-Luxembourg	24	74	50	1	5	4	23	69	46	-10	37	46	6	6	0	-16	30	46
France	8	119	112	5	14	9	3	106	103	157	435	280	76	80	4	81	357	276
Germany	15	126	110	3	12	9	12	114	102	133	934	801	9	10	1	124	924	800
Italy	6	43	38	2	6	4	4	37	33	26	133	106	1	1	(*)	25	131	106
Netherlands	13	28	15	(*)	4	4	13	24	11	-12	23	35	(*)	0	-12	23	35	35
Norway	1	19	18	(*)	6	4	(*)	13	13	-32	50	18	20	28	8	12	21	10
Spain	1	27	45	1	7	4	(*)	21	41	4	10	6	0	0	4	10	6	6
Sweden	-19	18	15	1	5	4	-20	13	21	25	159	134	-1	1	2	26	158	132
Switzerland	-69	76	146	(*)	5	4	-70	71	141	-40	576	616	19	19	(*)	-59	558	616
United Kingdom	105	1,016	911	-76	84	160	181	932	751	1,049	3,266	2,218	495	748	254	554	2,518	1,964
Other	12	63	51	4	11	7	8	52	44	83	195	113	1	2	1	82	194	111
Latin America and Other Western Hemisphere	314	616	302	135	66	179	415	237	1,125	4,614	3,489	329	(^D)	(^D)	795	(^D)	(^D)	(^D)
South and Central America	228	414	186	134	(^D)	(^D)	179	(^D)	(^D)	-8	19	27	13	(^D)	(^D)	(^D)	(^D)	(^D)
Argentina	60	95	35	56	76	20	4	19	15	4	(*)	4	0	0	-4	4	4	4
Brazil	11	26	14	7	7	2	2	3	2	-8	1	10	0	0	0	-9	1	10
Chile	11	26	14	7	7	2	2	3	2	(*)	(*)	0	0	0	(*)	(*)	(*)	(*)
Mexico	77	126	49	23	29	6	54	97	43	-1	1	2	(*)	(*)	0	-1	1	1
Venezuela	6	13	7	2	3	1	4	10	6	1	1	-1	(*)	(*)	0	1	1	-2
Other	65	144	79	41	(^D)	(^D)	24	(^D)	(^D)	5	16	11	12	(^D)	(^D)	-7	(^D)	(^D)
Other Western Hemisphere	86	203	117	2	(^D)	(^D)	85	(^D)	(^D)	1,133	4,595	3,463	317	(^D)	(^D)	816	(^D)	(^D)
Bermuda	54	151	97	-1	(^D)	(^D)	55	(^D)	(^D)	631	2,869	2,239	289	(^D)	(^D)	341	(^D)	(^D)
Other	32	51	20	2	4	2	29	47	18	502	1,726	1,224	27	0	474	1,699	1,224	
Africa	5	10	4	1	1	(^D)	4	8	4	-2	4	6	1	1	0	-3	2	6
South Africa	2	3	1	(*)	(*)	(*)	2	3	1	-1	(*)	1	0	0	0	-1	1	1
Other	3	7	3	1	1	(*)	2	6	4	-1	4	5	1	1	0	-2	2	5
Middle East	4	21	17	1	1	1	4	21	16	5	9	3	4	4	0	1	5	3
Israel	1	11	10	(*)	1	1	1	21	10	3	(*)	-3	1	1	0	2	-1	-3
Saudi Arabia	1	3	2	(*)	0	0	1	3	2	(*)	1	1	1	0	0	-1	1	1
Other	2	7	5	(*)	(*)	(*)	2	7	5	2	8	5	3	3	0	5	5	5
Asia and Pacific	344	772	428	82	126	44	262	646	384	-10	586	597	13	15	2	-24	572	595
Australia	33	63	30	8	15	7	24	48	24	26	69	44	(*)	(*)	0	26	69	44
China	3	4	2	(*)	(*)	(*)	3	4	1	5	10	5	5	0	0	(*)	5	5
Hong Kong	27	50	24	21	(^D)	(^D)	5	(^D)	(^D)	-166	(^D)	(^D)	1	1	0	-167	(^D)	(^D)
India	1	4	4	-2	0	0	2	4	2	-2	3	5	0	0	0	-2	3	5
Indonesia	1	3	2	0	0	0	1	3	2	(*)	(*)	0	0	0	0	(*)	(*)	(*)
Japan	217	457	241	5	5	(*)	212	452	240	122	427	305	7	8	2	115	418	304
Korea, Republic of	-2	25	27	(*)	9	-3	16	19	9	-6	7	14	(*)	0	0	-8	6	14
Malaysia	9	17	9	6	9	3	9	9	6	(*)	1	0	0	0	0	2	1	1
New Zealand	9	11	3	1	1	1	8	2	2	2	2	2	0	0	0	2	2	2
Philippines	11	15	4	8	9	1	3	6	3	1	1	1	(*)	(*)	0	2	1	1
Singapore	11	29	18	11	(^D)	(^D)	(^D)	(^D)	(^D)	-2	(^D)	(^D)	0	0	0	-2	(^D)	(^D)
Taiwan	18	74	56	15	18	3	3	56	53	11	15	4	(*)	(*)	0	11	15	4
Thailand	7	13	6	7	(^D)	(^D)	(^D)	(^D)	(^D)	1	2	(*)	0	0	0	1	2	4
Other	(*)	3	3	1	2	1	-1	1	2	(*)	(*)	(*)	0	0	0	(*)	(*)	(*)
International organizations and unallocated	44	116	72	39	104	66	5	12	7	-3	13	16	10	10	(^D)	-12	3	16
Addenda:																		
European Union ¹	163	1,477	1,315	-62	135	198	224	1,341	1,117	1,422	4,993	3,570	587	846	260	836	4,146	3,311
Eastern Europe ²	1	6	4	2	5	3	-1	1	2	1	1	1	1	1	0	(*)	0	(*)

¹ Less than \$500,000.

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

1. See footnote 2, table 2.

2. See footnote 3, table 2.

Table 6.3.—Insurance, 1994

[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered
All countries	1,506	4,944	3,437	391	921	529	1,115	4,023	2,908	3,781	13,861	10,080	1,760	1,964	204	2,021	11,897	9,876
Canada	382	1,021	639	131	315	184	251	706	455	697	1,128	431	130	(P)	(P)	568	(P)	(P)
Europe	215	2,088	1,873	-39	156	195	253	1,932	1,678	1,478	6,563	5,085	1,145	1,247	102	333	5,316	4,983
Belgium-Luxembourg	36	95	58	2	5	3	34	89	55	-3	35	38	12	13	1	-15	20	35
France	5	171	166	5	(P)	(P)	(*)	(P)	(P)	314	604	290	186	(P)	(P)	128	(P)	(P)
Germany	74	180	106	9	18	9	64	162	98	330	1,173	842	24	25	1	306	1,147	841
Italy	11	40	31	2	5	3	8	36	28	44	159	114	23	(P)	(P)	21	(P)	(P)
Netherlands	16	34	18	1	2	1	14	32	18	-17	28	45	1	1	0	-18	27	45
Norway	12	21	10	1	4	3	10	17	7	30	43	13	32	37	5	-2	6	8
Spain	20	27	7	2	5	3	18	22	4	6	4	-2	0	0	0	6	4	-2
Sweden	8	22	14	2	5	3	6	17	11	21	88	67	4	5	1	17	84	66
Switzerland	-2	113	115	2	5	3	-4	108	112	-72	658	729	40	40	0	-111	618	729
United Kingdom	36	1,310	1,274	-69	87	156	104	1,222	1,118	911	3,508	2,597	797	878	82	115	2,630	2,516
Other	1	73	73	3	(P)	(P)	-3	(P)	(P)	-86	262	349	27	(P)	(P)	-113	(P)	(P)
Latin America and Other Western Hemisphere	434	843	409	130	184	54	304	659	355	1,598	5,521	3,923	407	487	80	1,191	5,034	3,843
South and Central America	225	456	231	128	180	52	97	276	179	-8	21	29	13	13	0	8	29	29
Argentina	69	120	51	57	83	26	12	38	25	2	(*)	3	(*)	(*)	(*)	-2	(*)	(*)
Brazil	12	32	20	6	7	4	6	26	20	2	4	14	(*)	(*)	(*)	-10	(*)	(*)
Chile	50	117	68	19	26	7	31	92	61	1	(*)	(*)	(*)	(*)	(*)	1	(*)	(*)
Mexico	11	19	8	4	5	1	7	14	7	1	2	1	(*)	(*)	(*)	(*)	(*)	(*)
Venezuela	75	155	80	36	53	17	38	102	63	-1	12	12	9	(P)	(P)	-10	(P)	(P)
Other Western Hemisphere	209	387	178	2	4	2	207	383	176	1,606	5,500	3,894	394	474	80	1,212	5,026	3,814
Bermuda	171	321	150	(*)	4	1	172	321	149	1,110	3,319	2,209	370	450	80	741	2,870	2,129
Other	38	66	28	2	4	2	35	62	26	496	2,181	1,685	24	24	0	472	2,156	1,685
Africa	-1	7	8	(*)	(*)	(*)	-1	6	8	1	4	3	2	2	0	-1	2	3
South Africa	2	2	1	(*)	(*)	(*)	0	2	1	(*)	(*)	(*)	0	0	0	(*)	0	(*)
Other	-3	4	7	(*)	(*)	(*)	-3	4	7	1	4	3	2	2	0	-1	2	3
Middle East	8	30	22	(*)	2	1	7	28	21	6	14	8	9	9	(*)	-3	5	8
Israel	3	16	13	(*)	(*)	1	3	16	13	(*)	2	2	2	2	(*)	-2	(*)	(*)
Saudi Arabia	3	4	1	1	1	2	3	3	1	(*)	(*)	(*)	(*)	(*)	(*)	0	(*)	(*)
Other	2	9	7	(*)	(*)	0	2	9	7	6	12	6	7	7	(*)	(*)	5	6
Asia and Pacific	410	839	429	125	166	40	284	673	389	-12	618	630	62	64	3	-73	554	627
Australia	33	85	52	6	14	8	27	71	44	49	97	47	1	1	0	49	96	47
China	-1	7	(*)	(*)	(*)	-1	7	8	-9	6	15	5	5	0	-14	1	15	(*)
Hong Kong	26	44	19	24	(P)	(P)	2	(P)	(P)	-68	(P)	(P)	2	2	0	-70	(P)	(P)
India	2	3	1	(*)	(*)	(*)	1	3	1	1	3	3	0	0	0	0	3	3
Indonesia	1	4	3	(*)	(*)	(*)	0	1	4	-2	-3	(*)	0	0	0	-2	(*)	(*)
Japan	247	470	223	2	5	3	245	465	220	6	429	421	54	(P)	(P)	-46	(P)	(P)
Korea, Republic of	5	26	21	6	9	3	-1	17	18	-2	(P)	(P)	1	0	0	-3	(P)	(P)
Malaysia	12	18	6	10	(P)	(P)	11	(P)	(P)	(*)	(*)	(*)	0	0	0	0	0	0
New Zealand	11	15	4	(*)	(*)	(*)	11	15	4	1	2	0	0	0	0	-1	1	2
Philippines	10	15	5	7	9	2	3	6	3	(*)	(*)	(*)	(*)	(*)	(*)	0	(*)	(*)
Singapore	16	38	22	18	(P)	(P)	-2	(P)	(P)	-1	2	0	0	0	0	-1	1	2
Taiwan	37	97	60	42	50	8	-6	46	52	13	16	4	0	0	0	13	16	4
Thailand	10	16	6	2	(P)	(P)	3	(P)	(P)	1	2	(*)	0	0	0	1	2	(*)
Other	2	2	1	2	(*)	(*)	(*)	(*)	(*)	1	2	(*)	(*)	(*)	(*)	0	(*)	(*)
International organizations and unallocated	59	116	57	43	98	55	16	18	2	12	13	(*)	6	(P)	(P)	6	(P)	(P)
Addenda:																		
European Union ¹	203	1,911	1,709	-44	141	185	246	1,770	1,524	1,478	5,668	4,190	1,070	1,166	96	409	4,502	4,093
Eastern Europe ²	(*)	5	5	(*)	(*)	(*)	(*)	4	4	2	(*)	-2	(*)	(*)	0	2	(*)	(*)

* Less than \$500,000.

P Suppressed to avoid disclosure of data of individual companies.

1. See footnote 2, table 2.

2. See footnote 3, table 2.

Table 6.4.—Insurance, 1995

[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered
All countries	1,395	5,575	4,180	373	952	579	1,022	4,623	3,601	4,481	13,710	9,230	1,644	1,736	93	2,838	11,974	9,137
Canada	487	1,195	709	141	401	260	345	794	449	565	1,101	536	100	(P)	(P)	465	(P)	(P)
Europe	221	2,569	2,348	2	174	173	219	2,394	2,175	1,707	6,430	4,723	1,027	1,072	46	680	5,358	4,678
Belgium-Luxembourg	58	148	90	1	6	5	57	142	85	25	53	25	12	(P)	(P)	13	(P)	(P)
France	68	202	135	4	15	11	64	188	124	234	580	350	155	155	(*)	79	430	351
Germany	91	274	184	13	27	14	78	248	170	343	1,139	795	22	(P)	(P)	321	(P)	(P)
Italy	18	50	32	2	7	5	16	43	27	-91	88	179	22	(P)	(P)	-113	(P)	(P)
Netherlands	17	40	23	5	5	5	12	35	23	-1	28	28	1	1	0	-2	26	28
Norway	(*)	27	28	2	9	7	-2	19	21	37	4	6	37	38	1	1	5	4
Spain	6	22	16	1	6	4	4	16	12	4	3	-1	(*)	(*)	0	4	3	-1
Sweden	5	18	13	1	6	4	4	12	6	80	130	50	10	(*)	(*)	70	119	50
Switzerland	-58	84	142	2	6	4	-60	78	138	-145	687	832	47	47	(*)	-192	641	832
United Kingdom	-17	1,604	1,621	-35	72	107	19	1,532	1,513	1,293	3,326	2,033	694	737	42	599	2,589	1,990
Other	36	99	63	6	16	10	30	83	53	-73	353	426	27	(P)	(P)	-100	(P)	(P)
Latin America and Other Western Hemisphere	193	822	630	115	159	43	78	664	586	1,838	5,364	3,526	432	459	28	1,407	4,904	3,498
South and Central America	212	456	244	107	150	43	105	306	201	-10	16	27	12	1	2	4	26	26
Argentina	46	102	56	41	(P)	(P)	6	(P)	(P)	(*)	(*)	(*)	(*)	(*)	(*)	-2	(P)	(P)
Brazil	7	15	7	6	8	2	1	6	6	-6	1	10	(*)	(*)	(*)	-9	(P)	(P)
Chile	19	45	26	6	1	13	38	25	2	2	1	2	2	0	0	1	1	1
Mexico	37	95	59	11	17	6	26	79	53	-2	2	4	(*)	(P)	(P)	-2	(P)	(P)
Venezuela	10	16	6	4	5	1	6	11	5	2	2	(*)	0	0	0	2	2	2
Other	93	183	90	39	(P)	(P)	55	(P)	(P)	1	10	11	9	(P)	(P)	-11	(P)	(P)
Other Western Hemisphere	-19	366	385	8	9	(*)	-28	358	385	1,848	5,348	3,499	420	447	27	1,428	4,900	3,472
Bermuda	-93	233	327	4	4	4	-97	230	327	1,564	3,471	1,907	399	426	27	1,165	3,045	1,880
Other	74	133	58	5	5	(*)	70	128	58	285	1,877	1,592	22	22	0	263	1,855	1,592
Africa	4	12	8	2	3	2	2	8	6	5	7	2	7	7	0	-2	0	2
South Africa	3	4	1	(*)	(*)	0	2	4	1	-1	-1	1	0	0	0	1	1	1
Other	1	8	7	1	3	2	(*)	5	5	6	8	2	7	7	0	-1	1	2
Middle East	19	34	15	2	3	1	18	31	14	5	15	9	11	(P)	(P)	-6	(P)	(P)
Israel	7	18	11	1	1	(*)	6	17	10	-2	1	3	1	(P)	(P)	-4	(P)	(P)
Saudi Arabia	2	4	2	1	1	1	1	3	2	(*)	(*)	(*)	0	0	0	0	0	0
Other	11	12	2	(*)	1	(*)	10	12	1	8	13	6	10	(P)	(P)	-2	(P)	(P)
Asia and Pacific	417	816	398	66	96	31	352	719	368	152	616	464	61	64	3	91	553	461
Australia	45	99	54	8	13	6	38	86	48	48	115	67	4	4	0	44	67	44
China	23	25	2	(*)	(*)	(*)	23	24	2	-2	2	4	2	2	0	4	1	4
Hong Kong	27	49	22	7	11	4	20	38	16	-56	(P)	(P)	3	(P)	(P)	-59	(P)	(P)
India	3	5	1	(*)	1	1	3	4	1	(*)	4	5	0	0	0	0	4	5
Indonesia	3	5	2	1	1	1	2	4	2	-1	1	1	1	1	0	-1	1	1
Japan	225	447	222	5	9	4	220	438	216	154	(P)	(P)	51	(P)	(P)	104	(P)	(P)
Korea, Republic of	13	23	10	2	3	1	11	20	7	2	9	7	1	1	0	2	2	7
Malaysia	3	11	8	1	1	1	2	10	7	-1	(*)	(*)	0	0	0	0	0	0
New Zealand	12	14	2	(*)	1	1	12	14	2	-1	(*)	(*)	0	0	0	-1	(*)	(*)
Philippines	6	11	5	3	3	1	4	8	4	(*)	(*)	(*)	(*)	(*)	0	0	0	0
Singapore	3	27	25	4	(P)	(P)	-2	(P)	(P)	3	5	5	0	0	0	-2	3	5
Taiwan	51	94	44	35	(P)	(P)	16	(P)	(P)	3	7	4	0	0	0	3	7	4
Thailand	3	5	2	(*)	(*)	(*)	3	5	2	3	3	3	0	0	0	3	3	3
Other	(*)	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2	2	(*)	(*)	(*)	0	2	(*)	(*)
International organizations and unallocated	54	127	73	45	115	70	8	12	3	209	178	-31	7	7	(*)	203	171	-32
Addenda:																		
European Union ¹	290	2,445	2,155	-2	157	160	292	2,288	1,996	1,809	5,694	3,884	943	988	44	866	4,706	3,840
Eastern Europe ²	-1	7	7	(*)	1	(*)	-1	5	6	-1	-1	(*)	(*)	(*)	0	-1	-1	(*)

¹ Less than \$500,000.

² Suppressed to avoid disclosure of data of individual companies.

1. See footnote 2, table 2.

2. See footnote 3, table 2.

Table 7.1.—Business, Professional, and Technical Services, Unaffiliated, 1992
[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	11,994	315	1,902	641	611	728	1,358	1,935	212	2,744	1,549	3,295	450	141	72	225	243	311	261	112	651	830	
Canada	953	73	147	87	27	37	98	17	9	247	212	435	55	19	7	24	9	22	42	20	145	94	
Europe	3,808	87	760	340	181	246	702	280	47	862	304	1,406	136	73	46	123	96	166	77	49	237	405	
Belgium-Luxembourg	171	3	33	8	5	7	36	33	5	41	5	43	5	1	(*)	4	2	3	5	0	1	21	
France	353	9	89	30	18	22	101	5	(*)	68	28	135	24	12	3	16	6	10	10	(*)	16	39	
Germany	530	9	149	59	23	29	96	34	3	90	39	207	14	11	6	21	9	42	14	8	34	47	
Italy	236	17	77	17	15	9	20	38	(*)	31	12	55	9	1	(*)	7	5	2	2	8	22	22	
Netherlands	197	3	29	20	9	10	31	16	6	89	6	81	3	8	5	6	2	4	8	(*)	7	(*)	
Norway	59	(*)	21	2	2	1	11	2	5	11	5	14	1	(*)	(*)	3	4	(*)	(*)	2	0	3	
Spain	188	4	25	9	6	7	7	7	6	1	112	12	29	9	(*)	1	3	4	0	5	6	5	
Sweden	145	1	35	12	13	12	19	4	(*)	35	12	42	4	(*)	(*)	12	3	4	0	2	12	5	
Switzerland	190	2	25	16	31	25	31	1	(*)	49	9	47	4	(*)	1	8	4	4	9	(*)	8	9	
United Kingdom	1,218	33	150	140	43	92	308	66	22	245	119	601	48	38	29	39	49	73	18	10	101	197	
Other	519	5	147	27	16	32	42	75	6	111	58	151	14	2	3	12	10	12	11	(*)	44	(*)	
Latin America and Other Western Hemisphere	1,764	76	135	29	16	103	72	384	30	399	520	299	30	8	(*)	11	18	19	18	0	123	74	
South and Central America	1,600	43	124	23	15	92	56	364	30	364	490	293	29	6	(*)	10	18	18	17	0	122	72	
Argentina	113	1	5	1	(*)	5	7	4	(*)	31	60	13	1	(*)	1	1	2	4	0	0	4	4	
Brazil	160	(*)	34	4	1	10	10	-2	(*)	29	58	19	4	(*)	3	4	4	0	0	1	6	6	
Chile	47	(*)	13	(*)	1	1	2	11	2	12	6	7	(*)	(*)	0	1	4	0	0	0	1	1	
Mexico	421	10	39	14	3	29	16	24	12	189	85	154	21	(*)	(*)	3	4	8	0	91	27	27	
Venezuela	439	(*)	20	2	1	7	10	295	1	67	36	8	(*)	1	0	(*)	2	2	0	0	3	3	
Other	421	(*)	12	1	9	44	11	31	(*)	38	246	91	4	3	0	4	5	3	13	0	29	31	
Other Western Hemisphere	164	33	11	6	1	11	16	20	0	35	30	7	(*)	1	0	(*)	1	1	0	1	2	2	
Bermuda	46	(*)	2	3	0	4	8	1	0	0	(*)	2	(*)	1	0	0	(*)	0	0	0	0	(*)	
Other	119	(*)	9	3	1	8	9	20	(*)	35	(*)	4	(*)	0	0	(*)	(*)	0	0	0	1	2	
Africa	549	3	46	4	18	79	4	210	8	66	110	88	(*)	(*)	(*)	11	15	2	8	0	2	48	
South Africa	74	1	16	4	(*)	3	2	28	(*)	14	6	11	(*)	(*)	(*)	1	2	1	0	0	7	7	
Other	474	3	31	1	18	75	2	182	8	51	104	76	(*)	0	(*)	11	13	1	8	0	2	41	
Middle East	883	5	83	11	6	52	39	464	10	165	47	47	5	1	(*)	2	4	5	2	0	3	25	
Israel	110	4	50	8	4	3	7	7	3	8	16	25	2	0	2	1	3	0	0	1	16	16	
Saudi Arabia	600	1	27	2	1	17	10	408	6	118	9	9	2	(*)	0	2	1	1	0	1	2	2	
Other	173	(*)	5	2	1	33	21	49	1	39	22	12	1	(*)	(*)	1	1	1	0	0	0	7	
Asia and Pacific	3,922	66	714	168	349	191	412	579	101	1,004	339	908	214	32	16	43	88	66	108	41	138	162	
Australia	294	5	104	38	7	20	15	4	4	52	29	97	15	10	(*)	11	11	11	7	31	9	9	
China	143	(*)	9	2	7	2	3	48	6	58	8	27	1	1	1	6	1	3	(*)	9	4	4	
Hong Kong	160	5	18	7	1	13	7	3	1	65	25	38	11	1	(*)	2	4	4	0	5	12	12	
India	79	(*)	4	3	1	21	3	28	9	14	11	14	1	1	(*)	1	(*)	0	1	0	2	2	
Indonesia	144	(*)	3	(*)	9	18	1	73	3	15	21	46	1	(*)	0	6	1	(*)	(*)	0	1	(*)	
Japan	1,577	47	372	93	253	42	323	42	21	271	112	410	154	3	10	23	23	35	38	(*)	31	(*)	
Korea, Republic of	428	4	57	7	4	13	88	8	(*)	211	(*)	65	14	2	(*)	4	6	4	4	3	18	15	
Malaysia	92	1	10	1	1	1	31	2	2	34	11	22	1	(*)	0	9	2	0	0	0	8	1	
New Zealand	50	(*)	17	2	1	2	9	1	0	14	5	14	1	1	0	2	2	0	(*)	0	1	1	
Philippines	121	1	3	1	1	12	6	55	0	32	10	24	(*)	7	2	5	1	4	(*)	0	3	3	
Singapore	238	1	13	7	1	2	2	(*)	(*)	125	5	45	7	4	(*)	1	1	1	0	26	6	6	
Taiwan	304	3	96	3	(*)	2	8	48	11	66	(*)	39	6	(*)	(*)	2	4	4	(*)	5	16	16	
Thailand	101	(*)	5	3	4	5	2	46	1	26	9	28	2	(*)	2	2	2	4	0	0	1	(*)	
Other	192	1	2	(*)	(*)	57	2	(*)	(*)	22	73	38	1	(*)	2	2	(*)	(*)	3	0	2	(*)	
International organizations and unallocated	116	5	17	2	13	20	31	1	7	2	17	112	11	8	2	11	14	31	6	2	6	21	
Addenda:																							
European Union ³	3,076	81	557	298	124	178	612	226	39	726	235	1,233	123	72	43	94	82	147	59	45	215	353	
Eastern Europe ⁴	99	(*)	4	2	7	23	7	30	0	13	13	39	2	(*)	(*)	2	2	2	5	(*)	0	20	

* Less than \$500,000.

² Suppressed to avoid disclosure of data of individual companies.

Payments for engineering, architectural, construction, and mining services are not published net of imports of goods and outlays for wages and other expenses. Data are not collected for imports of goods and for wages and other expenses, and no estimates are made because they are believed to be small.

2. See table 1 for details.

3. See footnote 2, table 2.

4. See footnote 3, table 2.

1. Receipts for engineering, architectural, construction, and mining services are published net of exports of goods, which are included in trade in goods in the U.S. international transactions accounts, and net of outlays abroad for wages, services, materials, and other expenses. In 1992, net receipts were \$1,935 million, derived as gross operating revenues of \$3,221 million less exports of goods of \$369 million and foreign expenses of \$918 million.

Table 7.2.—Business, Professional, and Technical Services, Unaffiliated, 1993
[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	13,296	338	2,308	694	464	826	1,442	2,407	268	2,978	1,573	4,012	646	304	110	239	287	321	319	142	837	806
Canada	1,056	66	221	85	29	36	97	47	12	258	207	458	58	14	11	29	10	22	51	14	163	86
Europe	4,488	153	1,059	354	153	296	779	338	77	949	330	1,849	228	247	71	118	123	161	83	59	378	381
Belgium-Luxembourg	195	4	54	9	3	11	38	21	1	47	6	55	8	2	(*)	9	4	4	5	(*)	3	21
France	453	23	70	53	16	25	124	14	(*)	103	24	195	31	23	5	14	9	11	14	1	54	31
Germany	665	31	190	62	25	40	110	30	6	123	48	223	34	13	11	16	13	37	6	9	29	55
Italy	207	13	58	22	10	15	22	7	1	46	13	80	21	1	2	5	5	2	(P)	10	(P)	(P)
Netherlands	194	5	50	20	8	7	26	19	1	52	5	83	8	10	5	5	5	16	4	11	13	(P)
Norway	65	(*)	8	7	1	(*)	12	5	4	23	5	29	2	(P)	1	1	6	5	(P)	(P)	(P)	(P)
Spain	140	3	23	9	5	3	13	14	1	54	14	39	19	1	1	4	4	4	1	1	6	3
Sweden	131	3	40	11	12	6	18	1	3	22	14	37	3	(*)	2	12	7	3	(*)	(*)	8	3
Switzerland	149	6	23	15	23	11	28	(P)	(P)	20	(P)	50	7	(*)	1	6	10	4	1	(*)	6	7
United Kingdom	1,646	60	477	122	37	134	324	65	(P)	282	(P)	906	75	(P)	39	32	58	66	30	8	245	(P)
Other	644	5	66	24	12	43	63	(P)	(P)	167	81	153	21	(P)	2	17	10	16	9	(P)	10	(P)
Latin America and Other Western Hemisphere	1,830	54	172	44	15	109	73	429	26	377	530	340	34	7	6	11	16	29	18	(*)	145	74
South and Central America	1,658	35	159	35	15	97	49	387	25	357	499	328	34	5	6	10	15	27	17	(*)	145	70
Argentina	131	1	14	2	(*)	5	5	(P)	(P)	24	(P)	11	1	1	1	1	3	1	(*)	(*)	0	4
Brazil	141	(P)	39	3	2	4	6	(*)	(*)	18	(P)	22	4	(*)	2	4	5	(*)	(*)	(*)	7	(*)
Chile	48	1	14	2	1	4	2	5	1	11	6	3	1	(*)	0	(*)	(*)	(*)	(*)	(*)	0	1
Mexico	495	11	54	17	6	21	19	45	5	222	90	214	21	1	6	3	4	11	2	(*)	132	33
Venezuela	427	(P)	22	2	2	8	9	300	(P)	47	37	9	1	1	(*)	1	2	5	1	(*)	0	2
Other	421	(P)	17	8	3	55	6	28	(P)	35	242	69	5	2	0	3	5	12	(*)	(*)	13	23
Other Western Hemisphere	173	19	13	10	(*)	12	25	42	1	20	31	12	1	2	(*)	1	2	1	0	1	4	4
Bermuda	47	(P)	2	3	0	6	13	1	0	0	(P)	6	(*)	2	0	0	1	0	0	0	0	2
Other	125	(P)	11	7	(*)	6	12	41	1	20	(P)	6	1	(*)	(*)	(*)	1	1	1	0	1	2
Africa	560	2	47	4	37	95	6	182	9	62	116	89	2	(*)	(*)	9	13	2	15	0	1	47
South Africa	77	1	12	2	1	5	2	36	(*)	11	6	10	1	(*)	(*)	1	1	0	0	0	0	5
Other	483	(*)	35	2	36	91	4	146	9	51	109	80	1	(*)	0	8	13	1	15	0	1	41
Middle East	887	3	139	15	9	46	46	294	14	276	46	60	9	(*)	(*)	3	5	3	5	3	9	22
Israel	117	2	57	9	5	3	11	5	2	7	18	27	3	(*)	(*)	3	2	2	(*)	3	12	12
Saudi Arabia	524	1	(P)	2	3	23	14	197	(P)	231	(P)	16	5	(*)	(*)	2	1	1	(P)	(P)	3	4
Other	246	(*)	(P)	4	2	20	21	92	(P)	38	(P)	17	1	(*)	(*)	1	1	3	(*)	(*)	4	6
Asia and Pacific	4,369	54	660	191	212	226	414	1,116	124	1,050	322	1,109	310	30	20	60	106	74	143	63	139	164
Australia	303	5	108	44	9	32	24	12	2	40	27	111	23	1	1	3	11	10	15	2	12	(P)
China	290	(*)	10	3	8	3	2	163	27	64	10	57	1	(P)	2	(P)	2	2	(*)	(P)	12	5
Hong Kong	142	8	26	10	1	15	29	10	1	32	11	50	9	1	1	5	3	3	(P)	(P)	24	3
India	65	(*)	5	2	1	6	13	4	21	11	9	9	1	(*)	3	1	(*)	(*)	(*)	(*)	3	(*)
Indonesia	156	1	4	1	3	19	1	84	4	23	17	25	1	2	0	2	8	2	1	4	5	5
Japan	1,421	24	299	92	148	49	317	33	33	297	128	563	234	5	12	42	19	39	(P)	(P)	37	68
Korea, Republic of	427	5	71	15	8	3	24	125	7	157	13	57	18	1	2	2	6	6	5	1	17	6
Malaysia	122	1	9	2	3	1	1	62	(*)	31	10	25	1	(*)	(*)	1	1	1	(P)	(P)	2	1
New Zealand	44	(*)	8	3	(*)	2	1	2	5	11	2	5	11	2	(*)	(*)	1	1	0	0	4	1
Philippines	368	1	3	2	2	16	5	(P)	(P)	39	(P)	61	1	7	(*)	2	1	(P)	(P)	3	(P)	(P)
Singapore	201	4	14	9	2	2	1	(P)	(P)	156	(P)	45	6	3	5	5	1	1	1	1	21	10
Taiwan	293	3	96	4	16	2	7	42	17	98	8	46	9	(*)	3	4	5	3	8	5	9	9
Thailand	317	(*)	4	3	3	3	1	247	9	39	9	19	3	(*)	1	8	2	2	(*)	0	0	4
Other	219	1	3	1	8	71	1	26	(P)	32	(P)	29	2	(*)	0	2	3	1	0	11	10	10
International organizations and unallocated	106	6	10	1	9	18	27	1	5	8	23	107	5	6	2	10	15	29	5	3	3	32
Addenda:																						
European Union ³	3,754	140	951	308	110	238	677	246	59	791	233	1,626	203	235	66	87	98	138	73	55	359	313
Eastern Europe ⁴	217	1	12	2	5	34	20	44	2	68	29	66	5	(*)	(*)	8	6	5	6	3	(*)	32

* Less than \$500,000.
 P Suppressed to avoid disclosure of data of individual companies.
 1. Receipts for engineering, architectural, construction, and mining services are published net of exports of goods, which are included in trade in goods in the U.S. international transactions accounts, and net of outlays abroad for wages, services, materials, and other expenses. In 1993, net receipts were \$2,407 million, derived as gross operating revenues of \$4,289 million less exports of goods of \$282 million and foreign expenses of \$1,600 million.

Payments for engineering, architectural, construction, and mining services are not published net of imports of goods and outlays for wages and other expenses. Data are not collected for imports of goods and for wages and other expenses, and no estimates are made because they are believed to be small.
 2. See table 1 for details.
 3. See footnote 2, table 2.
 4. See footnote 3, table 2.

Table 7.3.—Business, Professional, and Technical Services, Unaffiliated, 1994
[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	15,728	489	2,724	1,113	522	1,138	1,614	2,461	546	3,466	1,655	4,262	725	244	141	294	318	388	308	100	736	1,009
Canada	1,327	208	192	108	38	77	115	45	69	251	224	549	47	31	9	35	29	23	59	17	197	102
Europe	5,160	119	959	558	182	391	875	574	74	1,063	364	2,028	285	162	96	153	149	201	73	59	375	476
Belgium-Luxembourg	192	1	38	17	7	7	42	(P)	56	(P)	57	12	2	(*)	6	4	5	3	(*)	3	24	3
France	472	13	80	71	17	20	147	10	4	93	17	325	54	(P)	6	13	9	13	5	3	76	(P)
Germany	728	23	231	97	32	47	125	22	5	111	35	236	58	8	14	18	39	6	6	21	54	(P)
Italy	252	18	78	56	12	25	20	5	2	20	13	114	20	(*)	12	8	7	4	(P)	16	(P)	(P)
Netherlands	273	2	73	30	9	23	36	28	2	61	10	78	9	6	7	3	10	9	(P)	9	18	(P)
Norway	94	(*)	24	26	1	2	15	4	2	14	7	26	2	(*)	2	2	3	(*)	(*)	(*)	4	8
Spain	262	2	17	19	6	7	10	125	55	18	42	18	2	(*)	7	3	6	6	(*)	4	8	5
Sweden	158	(P)	27	18	10	10	16	30	5	24	(P)	32	5	1	3	3	6	6	(*)	(*)	4	8
Switzerland	205	5	52	24	28	17	30	5	5	22	17	65	9	7	2	10	12	5	2	1	8	8
United Kingdom	1,473	25	223	133	51	124	355	119	12	325	106	865	76	(P)	65	54	68	84	29	9	225	(P)
Other	1,048	(P)	116	68	9	110	78	(P)	27	283	(P)	188	22	2	6	23	24	14	6	9	58	(P)
Latin America and Oceania	2,360	72	244	81	15	148	99	472	(P)	410	(P)	321	51	4	1	12	25	33	32	1	69	93
South and Central America	2,091	40	221	69	15	127	71	396	(P)	367	(P)	309	51	4	1	11	24	32	31	1	68	88
Argentina	160	3	32	6	1	6	8	18	1	24	62	22	6	(*)	3	4	1	0	0	1	7	7
Brazil	182	(P)	60	11	4	6	12	3	4	14	(P)	35	8	(*)	3	6	5	5	(*)	0	2	9
Chile	270	(*)	(P)	6	(*)	1	5	5	(P)	15	7	6	1	(*)	1	1	2	2	(*)	(*)	2	2
Mexico	620	14	65	30	6	52	29	73	19	232	99	157	29	(*)	3	4	12	7	(*)	63	39	
Venezuela	277	(P)	18	4	2	6	9	161	3	36	37	10	1	(*)	4	1	2	2	(*)	0	3	
Other	584	(P)	(P)	12	3	55	9	136	1	45	(P)	79	7	2	4	9	6	20	(*)	2	29	
Other Western Hemispheres	269	33	23	12	(*)	22	27	77	(*)	32	11	11	(*)	(*)	0	2	1	0	1	0	1	4
Bermuda	58	(P)	7	4	(*)	10	15	(*)	(*)	0	(P)	3	(*)	(*)	0	0	1	0	0	0	3	3
Other	211	(P)	16	8	(*)	11	12	76	(*)	43	(P)	8	(*)	(*)	0	2	1	1	1	0	1	2
Africa	594	1	54	21	32	105	6	156	5	109	106	131	2	2	(*)	13	22	3	28	(*)	1	59
South Africa	87	1	27	14	(*)	5	3	14	(*)	16	7	15	1	(*)	2	1	1	2	(*)	0	9	9
Other	506	(*)	27	6	32	100	3	141	5	93	99	116	1	1	0	11	22	2	27	(*)	1	50
Middle East	1,329	3	414	30	13	111	52	237	(P)	400	(P)	85	14	2	(*)	4	3	5	27	2	4	29
Israel	133	2	55	16	5	13	6	6	1	14	18	36	8	(*)	3	1	2	2	(*)	2	17	7
Saudi Arabia	900	1	(P)	4	5	77	119	119	(P)	327	(P)	14	4	(*)	1	1	1	1	4	(*)	1	4
Other	296	(*)	(P)	10	3	29	21	112	(*)	60	(P)	35	1	(*)	0	2	2	21	0	0	8	8
Asia and Pacific	4,808	81	821	311	226	284	441	974	135	1,223	311	1,035	317	37	32	67	72	91	91	20	84	224
Australia	394	5	123	85	12	47	22	12	2	55	33	125	23	11	2	5	9	11	25	1	19	19
China	264	1	20	5	2	7	6	135	14	64	10	41	3	(*)	2	5	4	(P)	(P)	(P)	4	(P)
Hong Kong	222	17	43	17	1	24	45	40	2	20	13	71	13	1	1	2	9	2	(P)	6	38	38
India	77	1	4	6	2	8	1	24	4	12	13	20	(*)	3	4	4	1	2	(*)	(*)	6	6
Indonesia	218	(*)	8	2	(P)	26	2	108	7	31	(P)	38	1	2	0	2	5	2	6	3	2	16
Japan	1,766	39	388	119	150	69	321	98	55	415	112	486	231	11	19	46	16	46	7	2	35	72
Korea, Republic of	465	6	70	25	11	11	19	140	8	161	14	46	20	1	1	3	7	1	0	0	6	7
Malaysia	129	(*)	15	5	1	1	1	60	(*)	33	11	19	1	(*)	0	5	1	2	(*)	(P)	(P)	(P)
New Zealand	55	(*)	10	11	(*)	6	2	(*)	3	20	7	11	2	(*)	1	1	1	1	(*)	(*)	2	2
Philippines	218	2	12	3	1	16	3	141	2	26	11	24	2	3	3	5	1	4	(*)	(*)	5	5
Singapore	154	3	34	13	(*)	3	5	29	4	56	6	30	6	1	2	1	2	2	(*)	(*)	4	12
Taiwan	297	5	78	10	21	11	8	30	11	112	11	42	9	2	4	3	5	5	5	4	9	9
Thailand	226	2	15	7	1	7	1	121	(P)	59	(P)	38	2	(*)	0	6	1	1	(*)	(*)	3	(P)
Other	322	1	2	3	(P)	49	4	34	(P)	159	(P)	46	3	(*)	(*)	2	7	(*)	0	3	26	26
International organizations and unallocated	150	5	40	3	16	21	28	4	4	11	20	113	9	6	3	10	18	31	4	1	6	26
Addenda:																						
European Union ³	3,944	87	766	461	135	259	763	376	54	825	219	1,774	257	154	88	121	116	169	57	54	358	400
Eastern Europe ⁴	480	(*)	52	6	6	96	30	90	2	133	65	81	5	(*)	(*)	6	13	10	(P)	1	1	(P)

* Less than \$500,000.

P Suppressed to avoid disclosure of data of individual companies.

1. Receipts for engineering, architectural, construction, and mining services are published net of exports of goods, which are included in trade in goods in the U.S. international transactions accounts, and net of outlays abroad for wages, services, materials, and other expenses. In 1994, net receipts were \$2,461 million, derived as gross operating revenues of \$4,829 million less exports of goods of \$692 million and foreign expenses of \$1,676 million.

Payments for engineering, architectural, construction, and mining services are not published net of imports of goods and outlays for wages and other expenses. Data are not collected for imports of goods and for wages and other expenses, and no estimates are made because they are believed to be small.

2. See table 1 for details.

3. See footnote 2, table 2.

4. See footnote 3, table 2.

Table 7.4.—Business, Professional, and Technical Services, Unaffiliated, 1995

[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	16,264	510	2,823	1,278	625	1,228	1,568	2,623	613	3,164	1,832	4,502	686	462	155	277	351	406	305	153	754	953
Canada	1,304	196	193	118	45	93	98	36	(P)	247	(P)	553	42	49	13	34	45	22	56	34	137	121
Europe	5,543	137	1,143	686	286	455	850	387	92	1,043	463	2,109	251	290	108	146	211	77	(P)	410	(P)	410
Belgium-Luxembourg	192	(P)	32	24	10	12	47	(P)	1	46	9	58	7	(P)	8	(P)	5	3	(P)	3	16	(P)
France	522	11	109	77	26	22	162	11	9	71	23	327	46	(P)	10	8	13	3	(P)	22	29	(P)
Germany	905	30	344	98	37	43	129	48	9	101	66	403	63	19	13	25	16	7	4	177	42	(P)
Italy	254	11	96	78	10	12	21	11	2	19	17	53	14	(P)	6	6	2	(P)	(P)	9	13	(P)
Netherlands	412	2	92	46	11	26	44	11	3	142	12	111	10	29	12	5	4	10	(P)	9	9	(P)
Norway	63	(*)	13	6	2	1	13	1	4	16	7	22	2	0	0	1	1	(P)	(P)	(*)	8	(P)
Spain	179	2	23	19	25	6	10	23	4	50	17	38	11	1	2	2	7	4	(P)	2	4	(P)
Sweden	206	(P)	64	18	19	11	16	(P)	8	15	19	35	4	1	(P)	5	4	0	(P)	0	0	(P)
Switzerland	267	4	56	35	44	23	32	2	5	36	29	73	8	21	1	10	7	4	(P)	9	11	(P)
United Kingdom	1,501	40	211	220	88	109	305	83	14	318	112	779	64	32	68	53	75	99	25	9	161	191
Other	1,041	6	103	65	14	188	71	180	34	229	152	211	23	(P)	5	19	24	23	8	15	(P)	(P)
Latin America and Oceania	2,271	90	254	84	19	172	92	497	141	327	599	344	37	5	2	15	25	35	(P)	91	116	
South and Central America	1,922	39	235	68	19	113	68	368	141	307	565	332	36	4	1	13	24	33	19	(P)	89	111
Argentina	194	1	30	7	1	4	5	54	2	24	66	21	3	(P)	(P)	5	2	0	0	1	5	(P)
Brazil	213	1	75	10	4	9	11	12	4	17	69	40	5	1	3	4	6	5	1	0	2	17
Chile	46	(*)	20	3	1	5	2	2	1	7	7	7	1	(P)	(P)	2	2	2	(P)	0	0	(P)
Mexico	553	(P)	62	31	5	36	25	53	26	201	(P)	190	25	(P)	(P)	4	4	12	12	(P)	85	47
Venezuela	238	(P)	16	7	1	6	11	102	(P)	28	(P)	10	(P)	(P)	(P)	1	3	(P)	(P)	0	6	(P)
Other	679	(P)	32	8	7	52	13	149	(P)	30	279	64	3	1	(P)	9	6	4	(P)	1	34	(P)
Other Western Hemispheres	349	51	19	16	1	59	24	126	(P)	20	34	12	(P)	(P)	1	1	2	1	34	(P)	2	4
Bermuda	95	(P)	4	4	(*)	50	11	(P)	0	0	(P)	3	(P)	0	0	(P)	1	0	0	0	2	2
Other	255	(P)	16	11	1	8	12	126	(P)	20	(P)	9	(P)	1	1	(P)	1	1	(P)	0	2	2
Africa	574	1	35	34	26	95	7	201	43	43	63	116	2	1	(P)	20	14	3	27	(P)	3	47
South Africa	84	1	26	25	3	4	3	6	(P)	12	5	8	(P)	1	1	(P)	1	2	(P)	0	0	5
Other	491	(*)	9	9	24	91	4	196	(P)	32	(P)	108	1	(P)	(P)	19	13	2	27	(P)	3	42
Middle East	1,362	4	397	40	11	104	40	236	41	426	63	93	13	4	(P)	10	6	5	22	2	11	20
Israel	161	2	(P)	16	4	7	12	23	(P)	9	21	35	4	1	(P)	8	1	2	(P)	2	7	9
Saudi Arabia	1,015	1	(P)	11	6	75	12	159	(P)	364	26	17	5	2	(P)	1	1	0	0	3	3	8
Other	186	1	7	12	2	23	16	55	(P)	53	16	40	3	(P)	1	4	2	20	0	0	0	0
Asia and Pacific	5,091	78	783	311	227	284	453	1,265	261	1,072	357	1,182	336	108	30	43	81	99	100	(P)	101	(P)
Australia	424	3	118	76	11	43	26	7	72	43	129	17	24	2	5	8	12	29	1	14	18	(P)
China	424	(*)	28	2	13	8	237	19	9	107	14	44	3	3	(P)	1	4	17	1	6	8	(P)
Hong Kong	236	6	39	19	1	39	47	19	(P)	32	(P)	66	13	2	1	3	10	1	2	34	(P)	
India	100	1	8	10	3	9	1	35	7	14	21	(P)	6	2	1	6	1	(P)	(P)	0	5	(P)
Indonesia	378	2	9	2	5	32	5	177	(P)	27	(P)	31	1	2	(P)	1	1	7	0	0	16	(P)
Japan	1,628	44	365	110	145	65	314	70	85	320	110	610	248	59	20	16	28	49	6	(P)	41	(P)
Korea, Republic of	598	6	88	25	15	21	20	225	20	156	22	64	24	5	1	5	8	9	1	0	5	6
Malaysia	122	(*)	9	7	3	3	1	39	(P)	48	12	11	1	(P)	0	2	2	1	1	3	2	(P)
New Zealand	56	(P)	9	11	1	6	2	1	7	25	7	15	2	1	(P)	2	0	0	0	6	1	2
Philippines	239	1	(P)	4	1	13	2	(P)	4	39	(P)	26	2	2	3	2	1	9	(P)	1	5	(P)
Singapore	146	4	27	21	1	4	7	18	9	47	5	30	6	6	2	2	2	1	0	10	8	(P)
Taiwan	308	7	63	7	28	6	11	51	11	110	12	43	13	1	(P)	6	4	2	1	3	8	(P)
Thailand	234	1	(P)	9	5	11	1	(P)	11	48	11	35	2	1	0	3	1	9	0	1	(P)	(P)
Other	199	2	2	4	8	19	8	81	(P)	27	48	56	3	(P)	(P)	1	(P)	(P)	0	11	(P)	(P)
International organizations and unallocated	116	5	18	5	10	24	28	1	3	8	15	106	7	6	1	9	17	29	4	1	3	28
Addenda:																						
European Union ³	4,502	132	1,039	630	232	252	775	218	70	862	292	1,901	240	269	107	126	136	192	56	36	398	341
Eastern Europe ⁴	518	(*)	33	7	7	175	26	73	11	98	88	92	1	(*)	(P)	7	18	9	1	1	1	(P)

* Less than \$500,000.

P Suppressed to avoid disclosure of data of individual companies.

1. Receipts for engineering, architectural, construction, and mining services are published net of exports of goods, which are included in trade in goods in the U.S. international transactions accounts, and net of outlays abroad for wages, services, materials, and other expenses. In 1995, net receipts were \$2,623 million, derived as gross operating revenues of \$5,203 million less exports of goods of \$748 million and foreign expenses of \$1,832 million.

Payments for engineering, architectural, construction, and mining services are not published net of imports of goods and outlays for wages and other expenses. Data are not collected for imports of goods and for wages and other expenses, and no estimates are made because they are believed to be small.

2. See table 1 for details.

3. See footnote 2, table 2.

4. See footnote 3, table 2.

Table 8.—Sales of Services by Nonbank Majority-Owned Foreign Affiliates of U.S. Companies and by Nonbank Majority-Owned U.S. Affiliates of Foreign Companies, 1993–94

(Millions of dollars)

	1993	1994		1993	1994
Sales by foreign affiliates					
Total	156,267	165,583	Local sales	123,332	138,817
To affiliated persons	21,373	20,758	To other foreign affiliates	4,224	5,889
To unaffiliated persons	134,895	144,824	To unaffiliated foreigners	119,109	132,928
To U.S. persons	13,664	12,041	Sales to other countries	19,271	14,724
To U.S. parents	7,516	6,874	To other foreign affiliates	9,633	7,995
To unaffiliated U.S. persons	6,149	5,167	To unaffiliated foreigners	9,637	6,729
To foreign persons	142,603	153,541	Sales by U.S. affiliates		
To other foreign affiliates	13,857	13,884	Total	143,377	153,566
To unaffiliated foreign persons	128,746	139,657	To U.S. persons	134,700	144,365
			To foreign persons	8,677	9,201
			To the foreign parent group	3,760	4,113
			To foreign affiliates	124	219
			To other foreigners	4,794	4,869

NOTE.—Sales of services in this table are those characteristic of the following industries: Industries in the "services" division of the Standard Industrial Classification; finance (except depository institutions), insurance, and real estate; agricultural, mining, and petroleum services; and transportation, communication and public utilities. The exclusion of depository institutions reflects the exclusion from the data set generally, not a judgment that they do not belong to a services industry.

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Table 9.—Sales of Services to Foreign Persons by Nonbank Majority-Owned Foreign Affiliates of U.S. Companies, and to U.S. Persons by Nonbank Majority-Owned U.S. Affiliates of Foreign Companies, by Country, 1989–94

(Millions of dollars)

Country ¹	Sales by MOFA's to foreign persons						Sales by MOUSA's to U.S. persons					
	1989	1990	1991	1992	1993	1994	1989	1990	1991	1992	1993	1994
All countries	99,226	121,259	131,623	140,553	142,603	153,541	94,169	109,169	119,520	127,969	134,700	144,365
Canada	16,065	18,214	17,967	17,531	18,265	16,994	18,874	21,994	20,875	20,138	23,507	22,546
Europe	53,132	69,233	74,091	80,124	79,578	80,019	57,410	64,540	71,983	77,531	78,255	85,649
Belgium	2,412	3,206	3,591	(D)	(D)	(D)	415	469	767	533	522	522
France	7,070	8,376	9,349	10,869	10,292	10,469	4,456	5,104	5,649	6,923	7,506	11,523
Germany	6,884	8,339	9,730	11,379	12,744	12,446	5,095	5,564	6,416	8,850	10,687	10,861
Italy	3,532	4,842	5,337	6,005	5,187	4,558	(D)	(D)	(D)	785	819	867
Netherlands	5,138	7,989	7,537	6,925	7,740	6,845	7,374	8,145	8,634	10,374	8,667	(D)
Norway	595	635	704	846	793	849	395	177	300	358	479	451
Spain	1,576	2,001	2,298	2,608	2,095	2,058	144	220	204	147	168	183
Sweden	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Switzerland	2,413	2,968	2,776	2,759	3,140	3,092	8,763	10,211	11,029	11,577	11,655	12,279
United Kingdom	19,716	26,131	27,636	29,480	28,496	29,805	27,406	30,336	30,616	32,661	33,359	35,792
Other	(D)	(D)	(D)	(D)	(D)	(D)	1,914	2,174	2,469	(D)	(D)	(D)
Latin America and Other Western Hemisphere	6,139	7,972	8,441	8,999	9,526	12,344	2,428	2,309	2,630	2,523	3,432	3,665
South and Central America	3,541	(D)	4,042	4,705	5,580	8,112	522	497	518	756	819	931
Argentina	477	437	509	612	751	1,223	9	10	10	3	3	3
Brazil	1,459	1,921	1,700	1,685	1,875	2,443	20	16	20	(D)	36	40
Chile	168	184	218	399	465	836	(*)	(*)	(*)	0	0	0
Mexico	723	626	796	(D)	1,310	1,730	106	105	133	321	348	494
Venezuela	251	(D)	348	(D)	1,040	1,040	39	99	120	(D)	197	188
Other	631	(D)	689	519	7,272	7,272	348	267	236	229	235	206
Other Western Hemisphere	2,598	(D)	4,399	4,294	3,946	4,232	1,906	1,813	2,112	1,769	2,613	2,734
Bermuda	(D)	(D)	(D)	(D)	(D)	(D)	490	697	894	968	1,133	1,260
Other	(D)	(D)	(D)	(D)	(D)	(D)	1,416	1,115	1,217	801	1,480	1,474
Africa, Middle East, and Asia and Pacific	21,299	23,187	28,008	31,348	32,496	41,693	15,004	19,810	23,399	(D)	(D)	(D)
Africa	563	650	637	(D)	727	1,008	293	187	126	(D)	(D)	(D)
South Africa	35	39	35	35	35	86	(D)	(D)	(D)	154	173	186
Other	528	611	601	(D)	692	922	(D)	(D)	(D)	(D)	(D)	(D)
Middle East	1,101	1,205	1,420	(D)	1,808	1,542	1,706	1,459	1,462	1,657	1,848	1,891
Israel	338	(D)	(D)	(D)	(D)	(D)	95	92	159	200	172	170
Saudi Arabia	(D)	(D)	614	772	809	719	424	359	352	439	533	589
Other	(D)	421	(D)	700	(D)	(D)	1,187	1,008	951	1,018	1,143	1,132
Asia and Pacific	19,635	21,332	25,952	28,753	29,961	39,143	13,005	18,164	21,811	24,312	26,756	29,666
Australia	3,880	4,124	4,282	4,238	3,964	5,238	3,607	4,431	(D)	(D)	(D)	(D)
China	39	133	128	(D)	59	315	(*)	(*)	2	40	42	59
Hong Kong	2,777	3,088	3,293	2,970	3,351	3,873	807	776	1,024	1,163	1,682	1,786
India	34	(D)	(D)	(D)	45	(*)	(*)	(*)	1	15	16	25
Indonesia	157	255	237	266	256	249	4	10	19	27	44	52
Japan	9,787	9,934	12,072	13,859	15,672	19,255	7,504	12,489	15,097	17,705	20,337	22,571
Korea, Republic of	(D)	366	419	598	699	(D)	36	66	191	(D)	375	260
Malaysia	282	298	353	568	642	1,121	16	17	22	50	124	180
New Zealand	382	430	1,746	1,798	394	2,229	(D)	43	(D)	(D)	19	20
Philippines	(D)	(D)	214	243	257	375	50	39	39	10	12	12
Singapore	762	1,179	1,458	1,613	1,733	1,936	61	85	107	110	112	184
Taiwan	595	771	1,009	1,542	1,898	2,450	(D)	140	147	154	148	246
Thailand	346	495	629	797	879	(D)	2	2	2	2	2	2
Other	(D)	(D)	(D)	107	(D)	137	50	65	(D)	53	(D)	(D)
International ²	2,590	2,652	3,116	2,550	2,738	2,493	.....	.....	.....	.....	.....	.....
United States ³ .....	.....	.....	.....	.....	.....	.....	453	517	632	(D)	(D)	(D)
Addenda:												
European Communities (12) ⁴	47,938	62,867	67,676	73,540	72,315	72,189	46,563	52,107	56,777	61,803	64,243	71,353
Eastern Europe ⁵	6	(D)	(D)	12	53	434	14	16	17	13	10	11

* 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. 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.

3. Contains data for U.S. affiliates that have a foreign parent but whose ultimate beneficial owner is a U.S. person.

4. See footnote 3, table 2.

5. See footnote 4, table 2.

MOFA Majority-owned foreign affiliate

MOUSA Majority-owned U.S. affiliate

Table 10.—Sales of Services to Foreign Persons by Nonbank Majority-Owned Foreign Affiliates of U.S. Companies, Industry of Affiliate by Country of Affiliate, 1993–94
[Millions of dollars]

	All countries	Canada	Europe						Latin America and Other Western Hemisphere	Other countries			International
			Total	Of which:						Total	Of which:		
				France	Germany	Netherlands	Switzerland	United Kingdom			Australia	Japan	
1993													
All industries	142,603	18,265	79,578	10,292	12,744	7,740	3,140	28,496	9,526	32,496	3,964	15,672	2,738
Petroleum	8,059	486	3,115	240	(^D)	291	(^D)	1,525	1,005	1,756	202	(^D)	1,696
Manufacturing	16,277	2,020	9,707	2,199	3,187	66	0	1,921	671	3,879	154	3,646	.....
Food and kindred products	90	0	47	2	0	(^D)	0	0	24	19	14	0	.....
Chemicals and allied products	304	128	156	1	0	7	0	111	13	7	3	1	.....
Primary and fabricated metals	56	2	37	0	24	0	0	11	2	15	([*])	11	.....
Machinery	13,644	(^D)	(^D)	(^D)	(^D)	(^D)	0	(^D)	(^D)	(^D)	(^D)	(^D)	.....
Other manufacturing	2,185	(^D)	(^D)	(^D)	(^D)	12	0	(^D)	(^D)	(^D)	(^D)	(^D)	.....
Wholesale trade	16,433	1,072	10,787	1,870	1,288	1,195	1,266	1,545	1,517	3,058	970	864	.....
Retail trade	714	(^D)	(^D)	(^D)	(^D)	2	(^D)	(^D)	(^D)	(^D)	(^D)	0	.....
Finance, except depository institutions	(^D)	(^D)	9,173	287	1,313	(^D)	(^D)	(^D)	698	2,402	280	1,595	.....
Insurance	27,575	5,301	7,881	381	469	537	(^D)	5,345	3,214	11,179	292	(^D)	.....
Real estate	(^D)	(^D)	208	3	1	(^D)	1	(^D)	14	55	4	(^D)	.....
Services	46,223	3,968	33,478	4,834	4,861	4,489	1,247	10,879	1,597	7,181	1,687	(^D)	.....
Hotels and other lodging places	2,034	229	909	157	(^D)	(^D)	(^D)	(^D)	486	411	156	([*])
Advertising	3,527	304	2,515	(^D)	448	106	43	620	155	553	175	171	.....
Equipment rental and leasing, except autos and computers	1,330	(^D)	1,024	38	(^D)	(^D)	0	(^D)	81	(^D)	0	0	.....
Computer and data processing services	12,675	693	9,257	1,551	1,519	579	(^D)	(^D)	283	2,442	365	(^D)	.....
Motion pictures, including television tape and film	5,878	415	4,852	454	443	1,998	24	1,306	95	516	138	192	.....
Engineering, architectural, and surveying services	5,791	304	4,511	(^D)	334	1,202	5	2,142	69	907	238	42	.....
Accounting, research, management, and related services	5,183	431	3,742	251	645	110	348	1,299	198	813	160	285	.....
Health services	381	0	203	0	0	0	(^D)	97	(^D)	(^D)	(^D)	0	.....
Other	9,424	(^D)	6,465	1,880	844	442	180	2,171	(^D)	1,345	(^D)	492	.....
Other industries	13,180	(^D)	(^D)	(^D)	(^D)	655	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	1,042
Agriculture, forestry, and fishing	11	0	([*])	0	0	0	0	([*])	6	5	5	0	.....
Mining	70	(^D)	(^D)	0	0	0	0	0	4	0	0	0	.....
Construction	193	2	(^D)	0	0	0	0	1	27	(^D)	0	0	.....
Transportation	6,710	1,336	(^D)	(^D)	939	165	(^D)	(^D)	(^D)	1,165	(^D)	187	1,042
Communication	2,626	(^D)	191	3	0	(^D)	0	(^D)	(^D)	(^D)	(^D)	(^D)	.....
Public utilities	3,570	(^D)	1,589	(^D)	(^D)	(^D)	0	(^D)	184	1,382	(^D)	0	.....
1994													
All industries	153,541	16,994	80,019	10,469	12,446	6,845	3,092	29,805	12,344	41,693	5,238	19,255	2,493
Petroleum	7,174	518	2,268	(^D)	(^D)	88	243	1,290	1,179	1,609	243	157	1,599
Manufacturing	13,883	1,666	6,904	1,519	2,660	50	7	1,506	580	4,733	158	4,447	.....
Food and kindred products	94	1	40	0	1	19	(^D)	0	43	11	9	0	.....
Chemicals and allied products	56	6	25	3	0	14	(^D)	2	10	15	0	([*])
Primary and fabricated metals	54	1	45	14	2	0	0	21	7	([*])	([*])	0	.....
Machinery	11,765	(^D)	(^D)	1,257	(^D)	8	1	(^D)	(^D)	(^D)	29	(^D)	.....
Other manufacturing	1,914	(^D)	(^D)	245	(^D)	10	0	(^D)	(^D)	(^D)	142	(^D)	.....
Wholesale trade	13,521	783	8,071	1,034	467	755	580	1,329	1,369	3,297	918	959	.....
Retail trade	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	206	51	(^D)	(^D)	(^D)	.....
Finance, except depository institutions	(^D)	1,908	8,346	383	1,496	119	252	4,660	(^D)	3,732	457	(^D)	.....
Insurance	30,941	5,242	9,106	462	577	(^D)	(^D)	6,171	3,152	13,441	324	8,271	.....
Real estate	(^D)	32	288	8	1	(^D)	0	210	(^D)	(^D)	0	(^D)	.....
Services	54,847	4,551	37,706	6,380	5,634	4,676	1,613	11,834	3,653	8,938	2,486	2,749	.....
Hotels and other lodging places	2,229	224	1,197	171	208	(^D)	(^D)	213	406	403	181	(^D)	.....
Advertising	(^D)	324	3,148	327	547	248	64	841	195	(^D)	184	189	.....
Equipment rental and leasing, except autos and computers	(^D)	202	1,242	(^D)	458	5	3	88	82	(^D)	9	(^D)	.....
Computer and data processing services	16,714	759	11,723	2,031	2,157	680	1,033	3,552	1,363	2,869	654	1,217	.....
Motion pictures, including television tape and film	4,240	390	3,156	424	304	(^D)	25	589	135	559	167	324	.....
Engineering, architectural, and surveying services	6,685	299	4,464	(^D)	192	1,696	0	1,874	458	1,463	347	(^D)	.....
Accounting, research, management, and related services	5,678	693	3,969	263	713	116	147	1,546	222	794	202	238	.....
Health services	476	0	285	0	0	0	(^D)	114	(^D)	(^D)	(^D)	0	.....
Other	12,963	1,660	8,522	2,577	1,055	420	232	3,017	(^D)	(^D)	(^D)	651	.....
Other industries	16,786	2,194	6,552	(^D)	(^D)	632	86	2,600	1,504	5,646	542	362	893
Agriculture, forestry, and fishing	162	113	13	0	0	0	0	13	14	23	(^D)	0	.....
Mining	(^D)	51	(^D)	0	6	0	0	0	1	0	0	0	.....
Construction	247	9	150	0	0	2	0	137	7	80	2	3	.....
Transportation	8,740	1,550	3,789	292	1,060	(^D)	(^D)	1,598	383	2,126	135	(^D)	893
Communication	(^D)	(^D)	785	3	(^D)	5	(^D)	567	866	1,900	(^D)	(^D)	.....
Public utilities	3,953	(^D)	(^D)	(^D)	(^D)	(^D)	0	285	233	1,517	297	0	.....

* Less than \$500,000.
^D Suppressed to avoid disclosure of individual companies.

Table 11.—Sales of Services to U.S. Persons by Nonbank Majority-Owned U.S. Affiliates of Foreign Companies, Industry of Affiliate by Country of UBO, 1993–94

[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	
1993													
All industries	134,700	23,507	78,255	7,506	10,687	8,667	11,655	33,359	3,432	(P)	(P)	20,337	(P)
Petroleum	3,412	358	1,519	0	(P)	103	33	(P)	(P)	(P)	(P)	44	(P)
Manufacturing	9,784	1,112	7,833	571	799	857	2,145	3,190	107	732	29	487	0
Food and kindred products	561	0	303	0	0	0	141	162	0	258	0	230	0
Chemicals and allied products	3,049	0	3,010	(*)	69	298	(P)	1,733	0	39	0	5	0
Primary and fabricated metals	753	347	280	6	115	0	0	132	105	20	0	19	0
Machinery	3,167	34	2,827	403	572	525	(P)	171	(*)	307	0	180	0
Other manufacturing	2,254	732	1,412	161	42	33	77	991	2	108	29	52	0
Wholesale trade	9,635	135	3,165	73	1,641	81	315	978	11	6,315	0	6,023	9
Retail trade	807	132	402	25	37	2	3	221	59	212	0	106	0
Finance, except depository institutions	6,195	320	3,715	184	214	130	1,101	1,748	(P)	1,833	17	1,771	(P)
Insurance	44,327	12,663	30,719	1,091	4,891	5,556	5,889	11,709	(P)	807	171	502	(P)
Real estate	12,417	3,171	3,602	277	498	910	195	1,363	(P)	5,087	364	3,034	(P)
Services	33,984	2,583	19,120	4,136	1,533	623	1,674	9,185	1,271	10,895	2,817	6,251	114
Hotels and other lodging places	5,871	96	1,712	636	51	24	(P)	877	176	3,886	5	2,525	0
Advertising	2,551	12	2,335	630	4	0	0	1,698	33	84	0	(P)	86
Equipment rental and leasing, except autos and computers	1,078	72	819	355	7	0	0	221	11	(P)	(P)	(P)	0
Computer and data processing services	2,505	305	1,957	423	88	177	3	1,110	12	228	(P)	143	2
Motion pictures, including television tape and film	6,854	428	1,926	375	5	1	0	1,543	75	4,424	2,487	1,871	0
Engineering, architectural, and surveying services	3,653	184	3,214	1,033	676	137	257	(P)	0	254	0	246	0
Accounting, research, management, and related services	1,414	15	1,046	(P)	98	40	29	487	(P)	322	3	301	(P)
Health services	1,514	758	(P)	0	(P)	0	0	0	(P)	(P)	0	(P)	0
Other	8,544	713	(P)	(P)	(P)	244	(P)	(P)	(P)	1,287	216	787	(P)
Other industries	14,139	3,031	8,179	1,149	(P)	406	301	(P)	(P)	(P)	(P)	2,118	(P)
Agriculture, forestry, and fishing	114	11	48	16	9	0	20	(P)	1	55	3	51	0
Mining	40	14	26	(*)	18	3	(*)	0	0	0	0	0	0
Construction	1,605	0	1,339	(P)	(P)	0	0	969	(P)	(P)	0	(P)	0
Transportation	8,688	1,321	5,192	541	317	403	270	2,365	45	1,949	34	1,639	(P)
Communication	970	(P)	770	(P)	0	0	0	679	5	8	0	4	0
Public utilities	2,722	(P)	804	458	0	0	11	(P)	36	383	(P)	(P)	0
1994													
All industries	144,365	22,546	85,649	11,523	10,861	(P)	12,279	35,792	3,665	(P)	(P)	22,571	(P)
Petroleum	3,329	411	1,437	0	26	112	45	(P)	1,112	(P)	(P)	41	(P)
Manufacturing	9,950	1,150	7,782	760	839	626	2,065	3,117	78	940	36	590	0
Food and kindred products	602	0	284	0	0	0	114	169	0	318	0	288	0
Chemicals and allied products	3,153	0	3,026	143	66	(P)	(P)	1,591	0	127	0	8	0
Primary and fabricated metals	515	156	259	7	40	0	0	165	76	23	0	22	0
Machinery	3,507	(P)	3,055	447	675	(P)	(P)	437	(P)	335	0	198	0
Other manufacturing	2,173	(P)	1,157	163	57	0	85	755	(P)	136	36	73	0
Wholesale trade	10,906	105	3,494	91	1,812	182	320	1,034	21	7,287	0	7,149	(*)
Retail trade	500	50	198	22	42	2	4	85	47	206	0	115	0
Finance, except depository institutions	5,878	317	3,400	201	179	(P)	887	1,719	(P)	1,789	17	1,721	(P)
Insurance	48,666	11,586	36,191	4,413	5,076	5,788	6,366	12,993	(P)	737	112	495	(P)
Real estate	11,273	2,513	3,254	297	514	811	185	1,159	(P)	4,951	383	2,943	(P)
Services	38,908	3,065	21,454	4,709	1,678	773	2,108	10,273	1,542	12,721	3,208	7,262	126
Hotels and other lodging places	6,595	107	1,943	681	60	26	29	1,070	184	4,362	6	2,702	0
Advertising	3,135	13	2,897	917	4	(P)	0	1,816	(P)	(P)	0	76	95
Equipment rental and leasing, except autos and computers	1,205	80	781	275	9	0	0	214	(P)	(P)	65	89	0
Computer and data processing services	2,944	438	2,197	462	96	28	15	1,397	14	293	61	138	2
Motion pictures, including television tape and film	8,107	473	2,264	457	6	1	0	1,798	(P)	(P)	(P)	(P)	0
Engineering, architectural, and surveying services	3,908	188	3,438	1,061	701	155	290	1,124	0	282	0	273	0
Accounting, research, management, and related services	1,606	17	1,215	(P)	94	69	32	554	13	358	4	334	2
Health services	1,719	885	670	68	603	0	0	0	(P)	(P)	0	163	0
Other	9,689	864	6,049	(P)	105	(P)	1,742	2,300	(P)	(P)	(P)	(P)	27
Other industries	14,954	3,350	8,438	1,029	695	439	299	(P)	113	2,860	261	2,255	(P)
Agriculture, forestry, and fishing	77	10	47	15	9	0	20	(P)	1	19	3	15	0
Mining	42	12	30	(*)	(P)	4	(*)	0	0	0	0	0	0
Construction	1,673	0	1,406	124	(P)	0	0	919	(P)	(P)	0	239	0
Transportation	9,551	1,418	5,728	583	354	435	267	2,672	54	2,158	44	1,792	(P)
Communication	1,057	(P)	795	24	0	0	0	687	(P)	(P)	0	4	0
Public utilities	2,554	(P)	433	283	0	0	12	(P)	39	(P)	214	206	0

* Less than \$500,000.

P Suppressed to avoid disclosure of individual companies.

UBO Ultimate beneficial owner

1997 Release Dates for BEA Estimates

<i>Subject</i>	<i>Release Date*</i>	<i>Subject</i>	<i>Release Date*</i>
U.S. International Trade in Goods and Services, November 1996.	† Jan. 17	U.S. International Trade in Goods and Services, May 1997.	† July 18
State Personal Income, 3rd quarter 1996	Jan. 28	State Personal Income, 1st quarter 1997	July 24
Gross Domestic Product, 4th quarter 1996 (advance).....	Jan. 31	Gross Domestic Product, 2nd quarter 1997 (advance)	July 31
Personal Income and Outlays, December 1996.....	Feb. 3	Personal Income and Outlays, June 1997	Aug. 1
U.S. International Trade in Goods and Services, December 1996.	† Feb. 19	U.S. International Trade in Goods and Services, June 1997.	† Aug. 20
Gross Domestic Product, 4th quarter 1996 (preliminary) ...	Feb. 28	Metropolitan Area Personal Income, 1995.....	Aug. 27
Personal Income and Outlays, January 1997	Mar. 3	Gross Domestic Product, 2nd quarter 1997 (preliminary) and Corporate Profits, 2nd quarter 1997 (preliminary).	Aug. 28
U.S. International Transactions, 4th quarter 1996.....	Mar. 13	Personal Income and Outlays, July 1997.....	Aug. 29
U.S. International Trade in Goods and Services, January 1997.	† Mar. 20	U.S. International Transactions, 2nd quarter 1997	Sept. 11
Gross Domestic Product, 4th quarter 1996 (final) and Corporate Profits, 4th quarter 1996.	Mar. 28	U.S. International Trade in Goods and Services, July 1997.	† Sept. 18
Personal Income and Outlays, February 1997	Mar. 31	State Per Capita Personal Income, 1996 (revised)	Sept. 19
U.S. International Trade in Goods and Services, February 1997.	† Apr. 17	Gross Domestic Product, 2nd quarter 1997 (final) and Corporate Profits, 2nd quarter 1997 (revised).	Sept. 26
State Personal Income, 4th quarter 1996 and Per Capita Personal Income, 1996 (preliminary).	Apr. 28	Personal Income and Outlays, August 1997.....	Sept. 29
Gross Domestic Product, 1st quarter 1997 (advance)	Apr. 30	U.S. International Trade in Goods and Services, August 1997.	† Oct. 21
Personal Income and Outlays, March 1997	May 1	State Personal Income, 2nd quarter 1997	Oct. 28
U.S. International Trade in Goods and Services, March 1997.	† May 21	Gross Domestic Product, 3rd quarter 1997 (advance).....	Oct. 31
Gross Domestic Product, 1st quarter 1997 (preliminary) and Corporate Profits, 1st quarter 1997 (preliminary).	May 30	Personal Income and Outlays, September 1997	Nov. 3
Personal Income and Outlays, April 1997	June 2	U.S. International Trade in Goods and Services, September 1997.	† Nov. 20
Gross State Product, 1977-94.....	June 3	Gross Domestic Product, 3rd quarter 1997 (preliminary) and Corporate Profits, 3rd quarter 1997 (preliminary).	Nov. 26
U.S. International Trade in Goods and Services, April 1997.	† June 19	Personal Income and Outlays, October 1997.....	Nov. 28
U.S. International Transactions, 1st quarter 1997	June 19	U.S. International Transactions, 3rd quarter 1997	Dec. 10
Gross Domestic Product, 1st quarter 1997 (final) and Corporate Profits, 1st quarter 1997 (revised).	June 27	U.S. International Trade in Goods and Services, October 1997.	† Dec. 18
Personal Income and Outlays, May 1997	June 30	Gross Domestic Product, 3rd quarter 1997 (final) and Corporate Profits, 3rd quarter 1997 (revised).	Dec. 23
		Personal Income and Outlays, November 1997	Dec. 24

* These are target dates and are subject to change.

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

For further information, call (202) 606-9900, or write to Public Information Office (BE-53), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230.