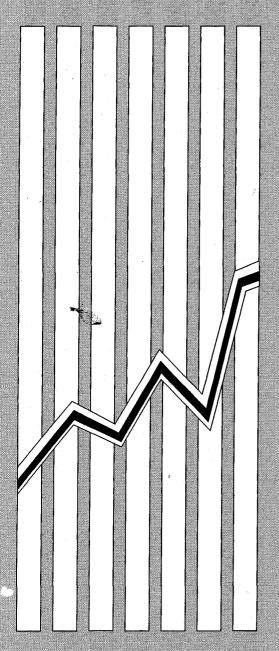
NORWICH UNIVERSIT

DEC 1 9 1996

# SURVEY of CURRENT BUSINESS



In This Issue...

U.S. International Sales and Purchases of Services

U.S. DEPARTMENT OF COMMERCE ~ ECONOMICS AND STATISTICS ADMINISTRATION BUREAU OF ECONOMIC ANALYSIS



# SURVEY of CURRENT BUSINESS

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Michael Kantor, Secretary



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Editor-in-Chief Managing Editor Douglas R. Fox Eric B. Manning

**Publication Staff:** 

W. Ronnie Foster, M. Gretchen Gibson,

Ernestine T. Gladden

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U.S. International Trade in Goods and Services (October 18), Gross Domestic Product (October 30), and Personal Income and Outlays (October 31).

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# LOOKING AHEAD

- W.S. Direct Investment Abroad. Preliminary results of BEA's 1994 benchmark survey of U.S. direct investment abroad will be presented in the December Survey. These results will update the annual data series on operations of U.S. multinational companies and will provide estimates on several items that are collected only in benchmark surveys.
- 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.

# BUSINESS SITUATION

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

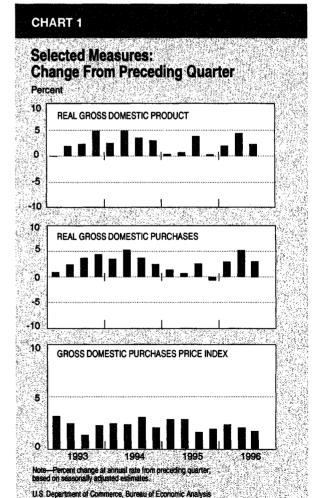
 Quarterly estimates in the national income and product accounts are expressed at seasonally adjusted annual rates, and quarter-to-quarter dollar changes are differences between these estimates. Quarter-to-quarter percent changes are annualized and are calculated from unrounded data. Real estimates are 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 cha	ined (1	992) do	liars		Percent change from preceding quarter			
	Level Change from preceding quarter					1995	ocodini	1996		
i	1996	1995		1996	$\neg$	IV		11	111	
	111	IV	I II HE		"	ı	IJ	111		
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	819.1 951.3		3.6 22.7	11.2 21.9	1.2 18.7	10.7 1.6	1.8 10.6	5.6 9.9	.6 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  Durable goods  Nondurable goods  Services  Private nonresidential fixed investment  Structures  Producers' durable equipment  Private residential investment  Government consumption expenditures and gross investment Federal  State and local	4,692.8 614.4 1439.6 2639.7 776.6 186.4 592.6 277.4 1,273.7 468.7 805.9	-1.6 -1.5 14.7 4.3 .4 4.0 4.1 -13.8 -16.3	11.7 12.9 15.4 20.2 3.4 16.9 4.8 5.1 6.7	38.5 16.4 4.8 17.6 7.0 -1.7 9.2 10.4 23.5 10.5 12.9	5.2 -1.2 -1.3 7.4 26.1 1.5 25.1 -4.1 -4.5 -4.7	1.1 -1.0 4 2.3 2.5 1.0 3.0 6.4 -4.3 -13.2	3.7 2.4 11.6 7.7 13.1 7.4	16.3 7.7	.4 8 3 1.1 14.7 3.3 18.9 -5.8 -1.4 -4.0	
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.



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 thirdquarter 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).<sup>2</sup>

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

# 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:	100.5	100.0	107.7	100.0	100.0	100.5
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:	450.0	457.0	400	450.0	457.4	450.0
1-unit structures	156.8 22.5	157.0 21.2	156.8 20.9	156.9 17.9	157.1 18.5	156.8 20.7
2-01-111016-trillt Structures	22.0	21.2	20.5	17.5	10.5	] 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					١	
tries other than motor vehicles and equipment in trade	50.7	-23.0	<del>-9</del> .6	39.1	38.4	25.2
Net exports: 2						1
Exports of goods:						
U.S. exports of goods, balance-of-payments basis	608.9	616.6	611.7	585.3	607.9	611.2
	593.5	604.9	601.3	580.6	601.5	607.5
Imports of goods:	705.0	0404	707 1	705.0	044.0	800.8
U.S. imports of goods, balance-of-payments basis	795.9 777.1	818.1 803.0	787.1 777.2	795.3 789.8	811.8 802.2	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
				j		
Government consumption expenditures and gross investment:		·	l	!	l	
State and local: Structures:			1			
Value of new construction put in place	125.7	125.4	125.0	124.6	125.1	124.3
		,		1		1

Assumed.
 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.

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

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

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.<sup>3</sup> 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						nt change qua	from prece	eding
	Level	Chan	ge from pre	eceding qu	arter	<b> </b>			
	1996	1995		1996		1990		1996	
	Ш	IV	1	IJ	Ш	IV	1	II	
Output	<b>229.8</b>	<b>1.5</b>	- <b>18.2</b>	<b>22.8</b>	<b>-8.4</b>	2.6	- <b>27.6</b>	<b>49.6</b>	- <b>13.4</b>
	116.2	-3.9	-16.9	19.5	-3.4	-12.1	-46.4	103.6	-10.8
	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
	15.9	8	.6	-1.5	1.1	-18.8	15.6	-32.2	31.1
	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
	65.0	-1.8	4.3	1.9	4.2	-12.2	35.7	13.4	30.8
	13.2	2	–.1	1.5	.3	-4.6	-6.3	67.3	10.4
Equals: Gross domestic purchases	283.9	<b>.3</b>	- <b>15.0</b>	<b>26.9</b>	<b>-4.5</b>	.4	<b>-20.0</b>	<b>48.0</b>	- <b>6.1</b>
	165.3	-4.8	-13.2	22.8	2	-11.5	<b>-</b> 29.7	80.6	4
	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 3.5 1.1	6.8 7.3 <b>-</b> .5	-18.9 -14.0 -4.9	27.1 18.2 8.8	-1.3 2.1 -3.2				***************************************
Equals: Final sales to domestic purchasers Autos Trucks	<b>279.4</b>	<b>-8.4</b>	<b>4.0</b>	<b>2</b>	<b>-3.3</b>	- <b>8.8</b>	<b>5.9</b>	3	<b>-4.6</b>
	161.8	-12.1	.9	4.5	-2.3	-25.6	2.4	11.6	-5.4
	117.5	5.7	3.0	<b>-</b> 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.

<sup>3.</sup> In leasing transactions, the vehicles are first sold to businesses that, in turn, lease them to consumers. The lease payments appear in PCE transportation services, and the value of vehicles sold appears in the transportation equipment component of producers' durable equipment.

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

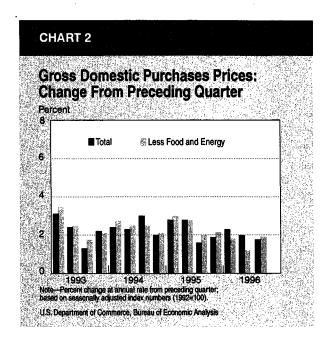


Table 3.—Price Indexes
[Percent change at annual rates; based on seasonally adjusted index numbers (1992=100)]

	1995		1996	
	١٧	- 1	=	III
Gross domestic product	2.1	2.3	2.2	1.9
Less: Exports of goods and services	-1.0 -2.3	.2 .1	1.4 .7	-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 Food Energy Other personal consumption expenditures	1.6 2.5 -4.9 1.9	2.4 2.4 12.9 1.7		-7.7
Private nonresidential fixed investment	3 1.8 -1.0	2 1.2 7		1.5 3.1 .9
Private residential investment	2.2	0	1.3	2.8
Government consumption expenditures and gross investment:	4.2 7.4 3.2 16.2 2.3	4.1 2.0 3.0 .1 5.4	3 7 1.7 -5.4 0	2.4 .5 .1 1.2 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.

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.

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

**CHART 3** Selected Personal Income and **Saving Measures** Billions \$ 140 CHANGE IN PERSONAL INCOME 120 100 80 60 40 20 0 -20 10 CHANGE IN REAL DPI 5 0 -10 Percent 10 PERSONAL SAVING RATE 5 Note—Changes are from preceding quarter, based on seasonally adjusted annual rates. U.S. Department of Commerce, Bureau of Economic Analysis

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

Nonfarm	[Billions of dollars; seasonally adjusted at ann	ual rates]	١ .			
Wage and salary disbursements			Cha			ling
Wage and salary disbursements         3,665.8         49.0         38.0         68.3         59.3           Private industries         3,020.8         46.2         30.9         68.3         53.3           Commodify-producing industries         911.4         7.2         4.8         21.6         11.7         6.8           Distributive industries         835.9         11.4         9.8         11.8         1.8         6.8         58.3         11.4         9.8         11.8         1.8         6.8         27.5         16.5         29.8         28.8         28.8         6.0         27.5         16.5         29.8         28.8         28.8         28.8         6.0         29.7         1.4.9         6.1         6.1         6.0         2.8         7.1         4.9         6.1         6.1         6.1         6.5         29.8         7.1         4.9         6.1         6.1         6.5         29.8         7.1         4.9         4.6         6.1         7.1         4.9         4.1         7.2         2.5         7.6         7.7         1.2         8.7         8.7         4.5         5.3         7.8         8.2         8.8         3.2         7.1         1.0         9.2         7.2		1996	1995		1996	
Private inclustries   3,020,8   46,2   30,9   63,3   53,5   53,5   53,7   64,6   11,7   72   48,6   11,7   72   48,6   11,7   72   48,6   11,7   72   48,6   11,7   72   48,6   11,7   72   74,7   7			١٧	ı	II	III
Manufacturing	Private industries	3,020.8 911.4	46.2 7.2	30.9 4.8	63.3 21.6	53.3 11.1
Proprietors' income with IVA and CCAdj	Distributive industries	835.9 1,273.5	11.4 27.5	9.8 16.5	11.8 29.8	13.6 28.6
Farm	Other labor income	438.6	4.3	-1.1	4.9	4.6
Personal dividend income	Farm	48.3	3.7	6.6	7.4	2.5
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:	Personal dividend income	231.5	5.9	4.9	2.7	2.5 2.2 9.3
Personal Income	Transfer payments to persons	1,085.9	11.5	21.6	12.6	10.3
Addenda: Special factors in personal income:   In wages and salaries:   Federal Government and Postal Service pay adjustments, including "buyouts"   -1.1   3.3   2.2   2.9     In other labor income:   Employer pension contributions   -6.0   -6.0     In transfer payments to persons:   Social security retroactive payments   Cost-of-living adjustments to persons:   Social security retroactive payments   -1.2   -1.2   -1.3     In personal tax and nontax payments:   In personal tax and nontax payments   In personal tax and nontax payments	Less: Personal contributions for social insurance	310.2	2.6	2.2	4.8	4.4
Equals: Disposable personal income   5,629.6   78.8   56.2   58.3   87.8	Personal income	6,502.9	87.6	74.0	103.9	90.5
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" -1.1 3.3 2.1 -2.9 2.9 2.9 2.9 3.3 3.1 3.3 2.1 -2.9 2.9 3.3 3.1 3.1	Less: Personal tax and nontax payments	873.3	8.8	17.7	45.7	2.7
Equals: Personal saving	Equals: Disposable personal income	5,629.6	78.8	56.2	58.3	87.8
Addenda: Special factors in personal income:  In wages and salaries: Federal Government and Postal Service pay adjustments, including "buyouts"	Less: Personal outlays	5,327.6	38.1	73.4	82.6	26.9
In wages and salaries: Federal Government and Postal Service pay adjustments, including "buyouts"	Equals: Personal saving	302.0	40.7	17.2	-24.3	60.9
Federal Government and Postal Service pay adjustments, including "buyouts"	Addenda: Special factors in personal income:	Ì	!			
In other labor income: Employer pension contributions	Federal Government and Postal Service pay adjustments, including "buyouts"					
Subsidies	In other labor income:	l		-6.0		
Due to Hurricane Opal	In farm proprietors' income: Subsidies		4	.2	.2	.2
Social security retroactive payments	In rental income of persons with CCAdj: Due to Hurricane Opal		-1.6	1.6		
In personal tax and nontax payments: Recent tax law changes	Social security retroactive payments		1.0	9.7	1.7	
	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 CCAdj Capital consumption adjustment

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]

			s	easonall	y adjusto	ed at an	nual rate	s
	1994	1995		1995			1996	
			I)	III	IV	1	11	111
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 Nondurable goods Services	580.9 1,429.7 2,690.3	606.4 1,485.9 2,832.6	1,486.7	1,491.2	612.8 1,494.2 2,883.5	1,522.1	1,544,7	1,543.8
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	954.9 667.2 180.2 487.0 287.7	199.7 538.8 289.8	734.4 197.6 536.8 281.9	746.3 202.5 543.8 290.3	749.7 204.0 545.7 296.5	769.0 208.4 560.6 301.7	773.8 207.4 566.3 314.2	801.6 210.7
Net exports of goods and services	-94.4	-94.7	-115.3	-87.6	-67.2	-86.3	-99.2	-115.7
Exports	719.1 509.1 210.1 813.5 677.0 136.4	902.0	575.2 222.2 912.6	587.0	604.5 232.5 904.2	603.6		607.0 239.3 962.0 809.0
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  National defense  Nondefense  State and local	516.4 352.0 164.3 798.4	516.6 345.5 171.0 841.7	522.0 351.7 170.3 837.3	516.8 345.7 171.1 847.7	507.7 337.1 170.6 855.7	518.6 343.9 174.7 865.1	529.6 353.7 175.8 879.2	348.9

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

Table 1.2.—Real Gross Domestic Product

[Billions of chained (1992) dollars]										
			s	easonall	y adjuste	ed at an	nual rate	s		
	1994	1995		1995			1996			
			B	Ш	IV	1	11	111		
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 Nondurable goods Services	562.0 1,390.5 2,521.4	1,421.9	1,422.9	589.1 1,424.7 2,584.6	1,423.2	1,436.1	1,440.9	1,439.6		
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	921.1 652.1 168.8 484.1 268.9 58.9	534.5 262.8	965.7 710.5 180.0 531.7 256.5	980.0 719.0 182.8 537.4 262.2 33.0	723.3 183.2 541.4	271.1	750.5 184.9	776.6 186.4 592.6		
Net exports of goods and services	<b>-105.7</b>	  -107.6	<b>-121.4</b>	-101.6	-84.9	-104.0	-114.7	-132.2		
Exports	712.0 511.5 200.9 817.6 684.1 133.8	565.9 210.4	763.2 557.7 206.4 884.6 747.7 137.4		588.8 215.3 888.0 750.0	910.7 768.4	218.3 932.6 789.9	603.5 216.7 951.3		
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  National defense  Nondefense  State and local	489.8 337.0 152.6 770.5	319.6	479.4 325.5 153.5 786.3	472.5 319.1 153.1 791.5	456.2 308.8 147.0 794.4	311.9	319.4 153.7	315.3 153.0		
Residual	<b>−</b> .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]

			S	easonall	y adjuste	ed at an	nual rate	S
	1994	1995		1995			1996	
			11	tit	١٧	t	II	ш
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
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 Change in business	2,534.4	2,662.2	2,646.2	2,688.8	2,698.0	2,749.3	2,782.0	2,787.1
inventories	59.5	37.0	34.0	38.2	17.8	-1.7	8.0	42.4
Durable goods Final sales Change in business		1,182.1 1,147.3						
inventories	31.9	34.8	28.5	29.2	27.3	12.3	9.9	25.4
Nondurable goods Final sales Change in business		1,517.1 1,514.9						
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  Gross domestic product less	264.9	262.4	258.4	259.6	263.1	242.6	270.6	262.6
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 1.5.—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
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, <b>64</b> 4.3	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 1.7.—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 1	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 <sup>2</sup>	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

Gross domestic business product equals gross domestic product less gross product of households and institu-tions and of general government. Nonfarm product equals gross domestic business product less gross farm product.
 Equals compensation of general government employees plus general government consumption of fixed capital as shown in table 3.7B.

Table 1.4.—Real Gross Domestic Product by Major Type of Product [Billions of chained (1992) dollars]

_										
			S	easonail	y adjuste	ed at an	nual rate	S		
	1994	1995		1995			1996			
			н	III	IV -	ı	l <del>l</del>	HI		
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	l									
inventories	58.9							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 Change in business	2,465.6	2,555.1	2,542.0	2,575.0	2,581.5	2,617.6	2,640.0	2,648.8		
inventories	58.9	33.1	30.5	33.0	14.6	-3.0	7.1	39.6		
Durable goods  Final sales  Change in business	1,099.3 1,068.1	1,157.4 1,124.1	1,142.6 1,115.4	1,170.6 1,142.9	1,169.1 1,143.0	1,177.9 1,166.3	1,205.0 1,196.4	1,231.2 1,207.1		
inventories	30.6	32.8	26.7	27.0	25.8	11.8	9.3	24.2		
Nondurable goods Final sales Change in business	1,425.4 1,397.8	1,433.1 1,431.8	1,431.4 1,427.3	1,441.0 1,433.2	1,430.0 1,439.4	1,439.3 1,452.6	1,444.1 1,445.7	1,460.2 1,444.0		
inventories	28.2	.2	3.6	5.8	-11.4	-14.7	-2.2	15.4		
Services	3,526,1	3,583.9		3.595.1	3.605.6	3.614.2	3.648.8	3.651.7		
Structures	559.8			1 '						
Residual	-1.9						-4.2	-5.2		
Addenda: Motor vehicle output	245.1		231.7		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 of 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. and of structures.

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
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 slown in table 8.1.

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 1	5,446.7 4.885.3	5,587.2 5,013.4	5,556.1 4.984.3	5,620.2 5,046.7	5,630.0 5.049.4	5,662.4 5.085.1	5,724.5 5.146.2	5,758.5 5.175.5
Housing	561.3 83.9	573.8	571.7	573.6	580.7	577.4	578.6	583.2
Households and institutions	296.2	302.5	301.6	303.1	305.0	305.5	308.4	310.1
Private households Nonprofit institutions	10.2 286.0							10.3 299.8
General government <sup>2</sup>	782.4	777.5	779.6	779.7	770.8	768.0	777.7	777.8
FederalState and local	256.8 525.8							239.0 539.7
Residual	6	8	<b>-</b> .5	7	-1.3	-1.6	-1.9	-2.1

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.
 Equals compensation of general government employees plus general government consumption of fixed capital as shown in table 3.88.

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]

			s	easonal	y adjust	ed at an	nual rate	s
	1994	1995		1995			1996	
			11	IN	IV	1	11	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 Less: Payments of factor income	163.4	208.3	211.9	207.0	213.4	220.4	223.9	
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	818.8 678.7		820.1 673.6	828.8 681.6		843.0 694.7	852.8 704.2	
Capital consumption allowances Less: Capital	637.2	658.9	653.5	661.2	674.1	681.6	691.4	701.1
consumption adjustment Government General	-41.5 140.1	-20.3 146.7	-20.1 146.5	-20.4 147.2	-22.8 148.2	-13.0 148.4	-12.8 148.6	-12.9 149.3
government Government	119.4	125.3	125.3	125.7	126.4	126.4	126.4	126.9
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
payments	30.1 34.1	30.8 9	30.6 20.3	30.9 -7.1	31.2 -46.7	31.5 -50.0	32.4 -57.5	32.3
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 Contributions for social	394.9	403.6	405.2	400.7	401.9	399.5	402.3	
insurance Wage accruals less	628.3	660.0		664.0	668.6	676.0	686.2	695.3
disbursements Plus: Personal interest income Personal dividend	15.5 663.7	2.7 717.1	2.9 716.6	2.9 719.9	.9 727.2	1.9 726.1	733.1	742.4
income	199.6	214.8	212.2	215.8	221.7	226.6	229.3	231.5
payments to persons Business transfer	l	1,000.0	994.2	· .	l ·		i '	1,062.8
payments to persons	22.6	22.6	22.6	22.6	22.7	22.9	23.0	
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 Gross national income Net domestic product	6,901.7 6,897.9 6,117.0	7,247.6	7,184.6 7,182.1 6,384.8	7,300.5	7,391.0	7,476.7	7,595.0	

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

[Billions of chained (1992) dollars]

			s	easonall	ly adjust	ed at an	nual rate			
	1994	1995		1995			1996			
			11	1/1	IV	1	11	111		
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 Less: Payments of factor income	155.9	194.2	197.9	192.6	197.6	203.2	205.4			
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										
Government General						************				
government Government enterprises	į .	ĺ		.,,,,,,,,,,						
Equals: Net national product				ļ	<b></b>					
Addenda:  Gross domestic income <sup>1</sup> Gross national income <sup>2</sup> Net domestic product	6,576.3 6,573.5	6,743.6 6,737.8	6,694.6 6,693.0	6,783.0 6,768.6	6,823.8 6,818.7	6,860.2 6,860.8	6,945.1 6,939.1	6,982.1		

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	***************************************
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 <sup>2</sup>	101.3	101.6	101.1	101.7	101.9	102.0	101.8	

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 decimel 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.

Gross domestic income deflated by the implicit price deflator for gross domestic product.
 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 1.14.—National Income by Type of Income [Billions of dollars]

			S	easonali	y adjuste	ed at an	nual rate	s
	1994	1995		1995			1996	
			=	III	IV	I	II	Ш
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 Government	602.5	621.7	3,406.0 619.6	624.1	626.9	634.0	3,606.5 638.9	3,000.8 645.0
Other							2,967.5	
Supplements to wages and	750.4	700 5	705.0	700.7	000 4	004.4	0444	000.0
salaries Employer contributions for	752.4	789.5	785.6	793.7	800.1	804.1	814.4	823.8
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		28.1	31.8	38.4	45.8	48.3
Proprietors' income with			ŀ					
inventory valuation adjustment	42.5	36.5	35.1	35.7	39.3	45.8	53.2	55.9
Capital consumption			l	l		1		
adjustment	-7.5 415.9	-7.5 449.3		-7.5   451.5	-7.5 454.9	-7.4   461.1	-7.4 469.4	-7.6 473.5
Nonfarm Proprietors' income	411.5	434.6		436.3	439.6	446.4	455.2	458.3
Inventory valuation			ŀ	l				
adjustmentCapital consumption	-1.1	-1.8	-2.7	-1.1	8	-1.3	-1.2	2
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	1 <b>16.6</b> 159.4	<b>122.2</b> 158.6	121.6	120.9	125.8 165.0	126.9 160.0		1 <b>27.0</b> 162.3
Rental income of persons Capital consumption	159.4	100.0	157.2	156.0	105.0	100.0	158.6	102.0
adjustment	-42.8	-36.4	-35.6	-35.1	-39.1	-33.1	-34.2	-35.3
Corporate profits with inventory valuation and	ŀ							
capital consumption	529.5	586.6	560.0		ه دو ا	645.1		
adjustments Corporate profits with	329.3	300.0	562.3	612.5	611.8	045.1	933.6	
inventory valuation				ļ .		ļ		ļ
adjustment	517.9							ļ
Profits before tax Profits tax liability	531.2 195.3	598.9 218.7	589.6 214.2					
Profits after tax	335.9	380.2	375.3	382.8	385.5	408.8	408.1	
Dividends	211.0							
Undistributed profits Inventory valuation	124.8	152.8	150.8	154.3	150.8	168.9	100.1	
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		ı		I			l .
Addenda:	***					*****	'	
Corporate profits after tax with inventory valuation and	l							i 1
capital consumption adjustments Net cash flow with inventory	334.2	368.0	348.1	388.1	393.1	411.8	419.4	<b> </b>
valuation and capital consumption adjustments Undistributed profits with	564.2	594.6	574.8	616.5	622.0	637.4	647.3	
inventory valuation and capital consumption			1			i	1	l
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	1	İ	l		İ	ļ		l
adjustment	-13.3 577.4		-42.3 617.0					
Equals: Net cash flow								

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

ness in Current and Cl	nained	Dolla	rs			•		
			s	easonall	y adjuste	d at ann	nual rate	\$
	1994	1995		1995			1996	
			Ш	111	IV	1	11	111
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	,	· ·	,		465.6		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							
Compensation of	1	3,436.0	.,	'				
employees Wage and salary	2,652.1	2,804.5	2,780.9	2,821.7	2,862.0	2,888.5	2,945.3	2,994.9
accruals Supplements to wages	2,174.9	2,303.3	2,282.7	2,318.4	2,354.6	2,380.8	2,431.1	2,474.8
and salaries	477.2	501.3	498.2	503.4	507.4	507.7	514.2	520.1
Corporate profits with inventory valuation and		. '				, i		
capital consumption adjustments	465.3	510.0	483.2	541.7	530.1	562.0	577.3	
Profits before tax Profits tax liability	466.9 195.3	522.2	510.5 214.2	536.4	522.5	559.0 233.4	566.1	
Profits after tax	271.6	303.5	296.3	311.9	303.8	325.6	329.7	
Dividends Undistributed profits	190.4 81.2					216.8 108.8		
Inventory valuation	-13.3		-42.3		1	1		l .
adjustment Capital consumption								
adjustment Net interest	11.6 115.5							
Gross domestic product				ļ	Į	l		ļ
of financial corporate business	402.9	445.3	436.4	458.2	451.8	470.2	484.0	
Gross domestic product of nonfinancial					ŀ	[		
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	ı						
Net domestic product	3,276.6	3,461.8	3,420.6	3,498.2	3,540.2	3,576.8	3,641.7	
nontax liability plus business transfer payments				ì				1
less subsidies	379.6	400.9	401.1	401.6	406.9	405.3	403.0	413.2
Domestic income Compensation of	'	3,060.9	i '			l '	l .	Į.
employees Wage and salary	1	2,574.9	1	· ·	l '			-
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
and salaries	440.7	463.1	460.1	464.9	468.6	468.4	474.4	479.8
Corporate profits with inventory valuation and		}				ļ		
capital consumption adjustments	364.6	384.6	364.5	405.0	404.3	420.3	433.8	
Profits before tax Profits tax liability	372.5	403.0	397.9	406.0			1 429 5	
Profits after tax	129.9 242.7						280.3	
Dividends	161.8	175.9	176.1	174.9	180.3	185.6	187.9	
Undistributed profits Inventory valuation	80.9	86.5	83.3	89.7	82.4	90.8	92.4	
adjustment	-13.3	-28.1	-42.3	-9.3	-8.8	-17.4	-11.0	2.2
adjustment	5.3							
Net interest  Billions of chained (1992)  dollars	97.5	101.3	101.8	100.9	101.4	100.0	101.5	
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		
	1	1		1	1	1	1	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.
 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.

# Table 2.1.—Personal Income and Its Disposition

[Billions of dollars]									
			S	easonall	y adjuste	ed at an	nual rate	s	
	1994	1995		1995			1996		
			-11	III	IV		-	H	
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 Commodity-producing	·				2,873.3				
industries Manufacturing	824.9 621.1	648.4	858.7 645.3	650.1	873.9 654.7	654.8	900.3 671.8	911.4 678.6	
Distributive industries Service industries	739.2 1.075.2	783.7 1,161.6	777.3 1.147.5		800.7 1,198.6	810.5 1.215.1	822.3 1.244.9	835.9 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		474.7	479.6		499.5	515.2	521.9	
Farm Nonfarm	35.0 415.9	29.0 449.3	27.6 447.1	28.1 451.5	31.8 454.9	38.4 461.1	45.8 469.4	48.3 473.5	
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		529.9	536.3	542.3	
Government unemployment insurance benefits Veterans benefits	23.7 20.2	21.6 20.9	21.0 20.7	22.0 21.1	22.2 21.0	22.2 21.7	22.0 22.0	22.0 21.8	
Government employees retirement benefits Other transfer payments Aid to families with	125.8 313.7	135.5 337.2	135.5 334.5	136.4 339.7	137.3 344.8	138.4 350.8	142.1 353.2	143.7 356.2	
dependent children	24.2 289.5	23.3 313.9	23.5 311.1	23.1 316.6	22.8 322.0	22.5 328.3	22.0 331.2	21.5 334.7	
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				5.348.5	5,427.3				
Less: Personal outlays	1 '				5,144.7				
Personal consumption expenditures	4,700.9 117.2	4,924.9 131.7	4,910.5 129.8		4,990.5 137.8		5,139.4 145.1	5,164.1 147.1	
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 <sup>1</sup>	4,778.2 19,264	[	1		5,012.9 20,555				
Current dollars Chained (1992) dollars Population (mid-period, millions)	18,330		20,006 18,676 262.7		20,555 18,986 264.0	19,041	20,900 19,063 265.2		
Personal saving as a percentage of disposable personal income	3.8			200.4 <b>4.5</b>				5,4	

Equals disposable personal income deflated by the implicit price deflator for personal consumption expenditures.
 NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

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

[Billions of dollars]

			S	easonal	y adjust	ed at an	nual rate	35
	1994	1995		1995			1996	
			11	III	IV	1	Ð	111
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 Furniture and household	245.3							
equipment Other	226.8 108.8							256.0 125.6
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	715.7 247.8 109.9 10.1 346.2	254.4 114.6 10.0	254.3 118.3 10.4	255.5 113.1 9.8	254.8 110.8 10.3	261.2 115.9 11.3	266.3 127.0 11.0	264.1 119.6 10.6
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	706.6 278.9 115.6 163.3 181.3 739.1 784.3	294.2 118.0 176.2 192.5 784.2	293.7 118.2 175.5 191.6 779.5	298.7 121.7 177.0 194.2 787.8	298.1 118.4 179.7 196.9 798.5	181.3 198.5 800.4	310.4 124.7 185.7 202.4 811.2	310.1 122.9 187.2 206.5 819.4

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

[Billions of chained (1992) dollars]

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 Furniture and household	228.2	221.1	220.9	226.4	220.6	224.2	225.9	222.1
equipment	230.1	251.1						
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	689.1 247.2 110.4 10.3 333.5	113.3 10.3	257.9 113.6 10.6	258.8 112.5 10.0	257.3 113.7 10.7	262.5 112.6 10.7	268.9 114.3 10.1	269.9 113.2 10.0
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	668.2 266.0 111.5 154.4 171.3 668.8 747.3	276.8 113.6 163.1 177.0 684.1	277.2 114.3 162.9 175.9 681.3	280.8 117.2 163.6 176.4 686.0	278.9 113.4 165.4 180.0 691.2	280.8 115.4 165.3 182.5 691.1	285.6 117.9 167.6 183.3 696.1	283.0 114.9 167.9 185.2 700.2
Residual	-1.3	-3.5	-3.1	-3.4	-3.8	<b>-4.8</b>	-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.

# 3. Government Receipts, Current Expenditures, and Gross Investment\_

# Table 3.1.—Government Receipts and Current Expenditures [Billions of dollars]

			S	easonal	y adjuste	ed at an	nual rate	8
	1994	1995	II			1996		
			И	111	IV	ı	11	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	731.4 195.3 572.5 628.3	218.7 595.5	214.2 594.8	224.5 597.3	604.1	233.4 604.1	236.4 608.7	614.5
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)		1,000.0	994.2	1,007.3	1,018.7	1,040.1	1,052.6	1,062.8
Net interest paid Interest paid To persons and business To the rest of the world Less: Interest received by government	151.6 288.3 241.3 47.0 136.6	318.0 256.7 61.3	318.9 258.6 60.2	320.7 257.5 63.2	322.8 258.1 64.7	184.8 319.8 255.2 64.7 135.0	319.7	189.2 322.3 251.1 71.2 133.1
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 34.7 9.5	33.4	34.2	33.0	16.8 31.7 14.8		17.6 31.8 14.2	
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 -213.5				118.3 -184.7			

Seasonally adjusted at annual rates 1995 1995 1994 1996 H ١V IJ 111 111 1,483,2 Receipts ... 1.377.0 .478.4 1.486.6 .494.7 .523. 1.575.6 681. Personal tax and nontax receipts 614 6173 639 680.7 Income taxes 598.1 608.1 599.6 605.5 661.3 660.6 Estate and gift taxes ..... 15. 14.8 14. 15.6 15. 15. 18.0 18.0 Nontaxes .... 2.0 1.9 2.1 2.2 2.2 2.2 2.2 Corporate profits tax accruals .... 184.3 180.7 189.1 184.3 196.4 199.0 Federal Reserve banks ....... 20.5 23.1 161.1 23.6 157.0 23.2 165.9 22.9 161.3 22.7 173.7 23.0 176.0 Other Indirect business tax and nontax 92.6 91.2 93.5 83.2 85.8 accruals .. 56.5 19.5 50.2 19.4 13.5 Excise taxes . 56.6 51. Customs duties ...... 19.8 17.6 19.6 13.9 21. 20.0 20.1 20.8 15.2 18.4 11.8 13.3 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 ,640.1 ,644.3 ,645.0 ,649.3 ,678.3 ,702.3 1,703.1 Consumption expenditures ....... 450. 453.8 455.6 453.6 451.4 453.6 463.5 460.7 730.9 719.3 762.7 Transfer payments (net) ..... 682.9 719.9 716.2 724.2 756.2 757.9 666.4 708.4 705.2 746.0 751.7 16.5 11.5 11.0 19.0 11.8 11.1 Grants-in-aid to State and local 195.9 206.1 207.6 215.7 governments .... 211.3 203.8 203.3 219.3 201.4 224.1 229.1 254.0 192.7 232.3 256.7 193.5 229.3 254.8 233.9 258.9 233.7 258.5 230.5 230.8 255.8 255.9 194.6 194.2 191.3 188.5 187.3 177.1 Less: Interest received by 22.7 24.9 25.6 24.5 25.0 25.4 25.0 24.8 government . 30.8 34.3 33.1 33.8 32.6 31.3 31.4 31.7 Less: Current surplus of government enterprises ..... -2.0 1.8 1.8 1.6 .6 1.4 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 59.3 Other .... -250.3-221.2 -218.5 -217.8 -208.3

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

(Billions of dollars)

[Billions of dollars]											
			s	easonal	y adjuste	ed at an	nual rate	s			
	1994	1995		1995			1996				
				111	IV		il	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 Income taxes	170.0 125.7 23.4 20.9	179.4 133.5 23.9 22.0	177.0 131.4 23.8 21.8		183.8 137.3 24.1 22.4	185.3 138.1 24.4 22.8	189.2 141.7 24.5 23.0	192.6 144.5 24.8 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	479.9 227.4 205.1 47.4	504.3 238.3 216.3 49.7	501.3 237.2 214.7 49.3	240.3 218.1	512.8 241.8 220.2 50.8	519.7 245.9 222.2 51.6	525.5 248.8 224.6 52.2	528.7 249.3 226.5 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 64.2 114.0	-47.4 64.0 111.4	-47.7 64.0 111.7	-47.0 64.0 111.0	-46.4 63.9 110.3	-45.7 63.9 109.6	-45.1 63.8 109.0	-44.5 63.8 108.3			
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 SubsidiesLess: Current surplus of	-11.2 .4	-13.1 .4	-13.3 .4	-13.2 .4	-13.0 .4	-13.1 .4	13.3 .4	-13.5 .4			
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 fundsOther	62.9 36.9	58.2 36.8	58.1 40.9	58.1 35.8	57.6 30.5	56.8 34.1	56.4 44.6	55.4			

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

[Billions of dollars]

	•		Seasonally adjusted at annual rates						
	1994	1995		1995	y adjuste	o at an	1996	<del>-</del>	
	1354	1330	11	111	IV	1	1330	III	
Government consumption					<u> </u>	·			
expenditures and gross investment 1	1 314 7	1 358 3	1 350 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  Durable goods 2	305.8 23.7	302.3 20.8	304.8 21.1	301.4 22.5	300.1 18.9	298.7 19.1	307.4 22.1	304.5 22.1	
Nondurable goods Services	7.5 274.5	6.2 275.2	6.5 277.1	6.7 272.2	5.7	7.7 271.9	8.3 276.9	8.3 274.1	
Compensation of general government employees, except force-account	214.0	210.2	277.1	212.2	210.0	211.0	210.3	214.1	
construction 3 Consumption of	133.1	130.6	131.0	130.7	129.2	130.8	129.9	129.6	
general government fixed capital 4	57.8	60.5	60.9	60.4	60.3	59.6	59.1	58.7	
Other services Gross investment	83.6 46.2	84.1 43.3	85.2 47.0	81.1 44.3	86.0 37.0	81.5 45.2	87.9 46.3	85.8 44.4	
Structures	4.9	5.3	4.9	5.5	5.3	5.0	5.1	5.0	
Rondefense	41.4 164.3	37.9 <b>171.0</b>	42.1 170.3	38.8 171.1	31.7 <b>170.6</b>	40.1 174.7	41.2 175.8	39.4 175.5	
Consumption expenditures	144.9	151.5	150.8	152.2	151.3	154.9	156.1	156.2	
Durable goods 2 Nondurable goods Commodity Credit Corporation	7.6	7.6	7.1 7.1	7.6 7.6	7.6 7.6	.9 7.8	1.0 7.3	1.2 7.0	
inventory change Other nondurables Services Compensation of	5 8.1 136.9	2 7.8 143.2	8 7.9 143.0	1 7.7 143.9	7.6	1 7.9 146.3	5 7.8 147.8	5 7.5 148.0	
general government employees, except force-account construction <sup>3</sup> Consumption of	74.5	76.4	76.3	76.9	76.3	77.7	77.9	77.3	
general government fixed capital 4 Other services Gross investment Structures Equipment	10.2 52.2 19.4 10.5 8.9		56.1 19.5 10.2	10.7 56.2 18.9 9.3 9.6	55.9 19.3 9.9	57.7 19.8	10.8 59.0 19.7 10.0 9.7	59.8 19.4	
State and local	798.4 651.7 13.8 66.8 571.2	841.7 682.6 14.7 72.8 595.1	680.1 14.6	847.7 686.2 14.9 73.3 598.0	691.9 15.2 73.6	865.1 701.3 15.3 76.1 609.9	879.2 710.2 15.4 78.3 616.5	887.6 719.5 15.5 78.3 625.6	
employees, except force-account construction 3 Consumption of general	496.4	516.2	513.9	518.6	522.9	528.1	533.6	541.1	
government fixed capital 4	51.4 23.4 146.6 119.0 27.7	24.7 159.1 130.0	157.2	24.9 161.5 132.3	25.0 163.8 134.0	25.9 163.8 133.8	26.3 169.1 138.7	27.1 168.1 137.4	
Addenda: Compensation of general government employees 3 Federal State and local	707.6 207.6 500.0	207.1	207.3		205.6	208.5	207.9	207.0	

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

[Billions of chained (1992) dollars]

	Sillions o	chaine	chained (1992) dollarsj									
			S	easonali	y adjuste	ed at an	nual rate	s				
	1994	1995		1995			1996					
			II	111	IV	- 1	II	=				
Government consumption				Ċ								
expenditures and gross investment $^1$	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 Consumption expenditures	337.0 293.6	319.6 280.1	325.5 282.8	319.1 278.9	308.8 275.1	<b>311.9</b> 271.6	319.4 279.6	315.3 276.5				
Durable goods 2	23.5	20.5	20.8	22.2	18.6	18.7	21.5	21.6				
Nondurable goods Services	7.8 262.2	6.2 253.1	6.5 255.2	6.7 249.9	5.5 250.5	7.3 245.4	7.7 250.2	7.5 247.3				
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	120.0	120.3	121.0	120.0	1117.5	110.0	110.5	110.1				
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 Structures	43.4 4.3	39.6 4.6	42.8 4.2	40.3 4.7	33.8 4.5	40.3 4.3	39.9 4.3	38.9 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  Durable goods 2	133.5 .6	133.5 .9	134.7 9.	134.8 9.	128.6 .8	131.6 1.0	134.7 1.2	134.2 1.3				
Nondurable goods	6.9	6.8	6.4	6.9		7.0	6.5	6.2				
Commodity Credit Corporation						1	l					
inventory change	6	2	8		1	1	4	4				
Other nondurables Services	7.4 126.0	7.1 125.7	7.1 127.4	7.0 127.0		7.0 123.7	6.9 126.9	6.6 126.6				
Compensation of	120.0	120.7	127.4	127.0	121.0	120.7	120.8	120.0				
general government employees, except							•					
force-account												
construction 3 Consumption of	65.5	62.9	64.4	64.3	58.9	60.0	62.3	61.4				
general government			i	l								
fixed capital 4 Other services	9.9 50.8	10.2 53.2	10.1 53.2	10.2 52.9				10.3 55.6				
Gross investment	19.0	18.7	18.7	18.1	18.4	18.9	18.9	18.7				
Structures Equipment	10.0	9.3 9.5	9.4 9.4	8.5 9.7	8.9 9.5			7.8 11.0				
State and local	770.5	788.6	786.3	791.5				805.9				
Consumption expenditures	629.0	639.1	637.9	640.5		640.9		652.2				
Durable goods 2	13.5	14.1	14.0	14.2								
Nondurable goods Services	66.4 549.0		68.8 555.1	69.5   556.9		70.9 555.7	71.6 563.6	72.3 565.3				
Compensation of general				) ·		]						
government employees, except								İ				
force-account construction 3	472.3	476.4	475.8	477.0	477.1	473.8	481.3	482.5				
Consumption of general	412.0	470.4	4/5.0	4//.0	7""	470.0	701.0	402.0				
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	1 29.8	29.8	29.7				
Gross investment Structures	141.5		148.4 120.2				155.8 126.3	153.7 123.9				
Equipment	27.1											
Residual	0	-1.0	4	8	-1.3	-1.6	-1.7	1				
Addenda:			^	"				"				
Compensation of general	000 -					050	000	000-				
government employees 3 Federal	669.2 193.6		665.8 186.7									
State and local	475.7											

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

See footnotes to table 3.7B.

<sup>1.</sup> 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 3.10.—National Defense Consumption Expenditures and Gross Investment

[Billions of dollars]

			s	easonally	y adjuste	ed at ann	nual rate	s
	1994	1995		1995			1996	
			11	HF.	١٧	1	II	iii
National defense consumption expenditures and gross investment <sup>1</sup>	352.0 305.8	345.5	351.7	345.7	337.1 300.1	343.9 298.7	353.7 307.4	348.9
Consumption expenditures		302.3	304.8	301.4				304.5
Durable goods 2  Aircraft  Missiles  Ships  Vehicles  Electronics  Other durable goods	23.7 10.2 3.6 1.6 .8 3.1 4.5	20.8 8.6 3.2 1.2 1.1 2.5 4.4	21.1 8.3 3.5 1.2 1.1 2.4 4.7	22.5 9.0 3.7 1.5 1.3 2.7 4.3	18.9 8.0 2.8 .8 .8 2.2 4.1	19.1 8.0 2.9 .7 1.0 2.3 4.2	<b>22.1</b> 9.5 3.2 .9 1.0 2.9 4.7	22.1 9.6 3.6 .9 1.0 2.9 4.1
Nondurable goods	7.5	6.2	6.5	6.7	5.7	7.7	8.3	8.3
Petroleum products Ammunition Other nondurable goods	3.0 1.7 2.8	2.7 1.2 2.4	2.7 1.3 2.5	3.2 1.3 2.2	2.4 .9 2.4	3.2 1.2 3.3	3.5 1.5 3.4	4.1 1.1 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 82.6 50.5	130.6 80.1 50.5	131.0 80.7 50.3	130.7 80.2 50.5	129.2 78.3 51.0	130.8 79.1 51.7	129.9 78.4 51.5	129.6 78.1 51.4
capital 4	57.8 83.6	60.5 84.1	60.9 85.2	60.4 81.1	60.3 86.0	59.6 81.5	59.1 87.9	58.7 85.8
development	26.6 26.9 7.8 17.7	22.9 26.8 8.4 19.4	21.5 27.8 9.0 20.0	21.4 25.8 8.2 19.2	25.6 26.3 7.9 19.3	25.9 24.2 7.3 18.0	28.1 26.4 7.7 19.0	26.4 26.0 7.2 19.0
material  Travel of persons  Other	3.8 4.8 –3.9	4.2 5.3 <b>-</b> 2.7	4.1 5.5 <b>-</b> 2.7	4.1 5.2 –2.7	4.6 5.0 <b>-</b> 2.7	4.9 4.2 –3.0	5.0 4.9 –3.1	4.7 4.7 <b>-</b> 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 Aircraft Missiles Ships Vehicles Electronics Other equipment	41.4 10.4 6.0 8.1 1.0 4.0 11.9	37.9 8.2 4.8 8.0 .9 3.5 12.5	<b>42.1</b> 9.3 6.5 8.5 .9 3.3 13.6	38.8 9.2 5.3 7.6 .9 3.9 11.9	31.7 4.9 3.6 7.2 .8 3.3 12.1	<b>40.1</b> 12.7 4.0 7.0 .9 3.1 12.5	41.2 12.4 3.8 7.2 .9 3.8 13.1	39.4 11.2 4.3 6.6 .8 4.3 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]

	SHIOHS O	i Gridinia	u (1992)	uonarsj				
			s	easonall	y adjuste	ed at an	nual rate	s
	1994	1995		1995			1996	
			li	101	١٧	-	Ħ	IN
National defense consumption expenditures and gross investment <sup>1</sup>	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  Aircraft	23.5 10.0 3.7 1.6 .8 3.1 4.4	20.5 8.3 3.4 1.1 1.0 2.5 4.2	20.8 8.1 3.6 1.1 1.0 2.4 4.5	22.2 8.8 3.9 1.5 1.2 2.7 4.1	18.6 7.8 3.2 .8 2.2 3.9	18.7 7.7 3.1 .6 1.0 2.3 3.9	21.5 9.1 3.5 .8 .9 2.9 4.3	21.6 9.2 3.9 .8 .9 3.0 3.8
Nondurable goods	7.8	6.2	6.5	6.7	5.5	7.3	7.7	7.5
Petroleum products AmmunitionOther nondurable goods	3.4 1.7 2.8	3.0 1.1 2.2	3.0 1.2 2.4	3.5 1.2 2.1	2.5 .8 2.2	3.2 1.1 3.1	3.3 1.2 3.3	3.7 .9 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 82.7 45.2	120.9 78.3 42.6	121.9 78.8 43.1	120.8 78.0 42.8	117.5 76.8 40.8	116.6 76.1 40.5	116.5 75.4 41.1	116.1 75.2 40.8
capital 4 Other services Research and	53.2 81.0	52.2 79.9	52.3 81.0	52.0 76.9	51.8 81.2	51.6 77.1	51.0 82.8	50.8 80.4
development	26.2 25.6 7.4 17.1	22.5 24.6 7.9 18.1	21.2 25.5 8.6 18.7	21.1 23.4 7.7 18.0	25.3 24.0 7.4 17.8	25.6 22.2 6.8 16.6	27.9 24.1 7.1 17.2	26.2 23.5 6.6 17.1
material  Travel of persons  Other	3.7 4.7 –3.7	4.2 5.0 <b>-</b> 2.5	4.1 5.2 –2.4	4.1 4.9 <b>-</b> 2.4	4.6 4.7 –2.5	4.9 3.9 –2.7	5.0 4.5 –2.7	4.7 4.4 –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 Aircraft Missiles Ships Vehicles Electronics Other equipment	39.1 8.9 5.9 7.6 1.0 4.2 11.6	35.0 6.6 4.8 7.1 .8 3.9 11.9	38.6 7.4 6.4 7.6 .8 3.6 12.9	35.6 7.4 5.4 6.7 .8 4.3 11.3	29.2 4.0 3.5 6.3 .7 3.7 11.4	36.0 9.4 4.1 6.2 .8 3.5 11.6	35.6 8.0 4.0 6.4 .7 4.4 12.0	34.6 7.4 4.6 5.8 .7 5.1 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.

 <sup>1.</sup> 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]

			s	easonall	y adjuste	ed at an	nual rate	s
	1994	1995		1995			1996	
			- 11	III	IV	ı	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  Goods ¹  Durable  Nondurable  Services ¹	719.1 509.1 349.1 160.0 210.1	807.4 581.4 393.0 188.5 225.9	575.2 389.2 186.0	819.0 587.0 396.3 190.6 232.1	604.5	603.6	610.4 417.3 193.1	846.3 607.0 414.0 193.0 239.3
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  Goods ¹  Durable  Nondurable  Services ¹	813.5 677.0 453.8 223.2 136.4	757.0 510.9	767.3 515.4	759.7 511.8 247.8		776.7 524.8	798.2 529.4 268.8	809.0 539.0 270.1
Payments of factor income	167.2	215.3	214.3	223.4	219.7	220.6	231.4	
Transfer payments (net)	38.2 14.2 16.5 7.5	34.6 14.9 11.5 8.2	14.1	34.2 14.7 11.3 8.2	36.6 16.5 11.6 8.5	15.7	16.2	16.5 11.1
Net foreign investment	-136.4	-136.3	-150.8	-138.1	-110.2	-129.9	-144.2	<b></b>

Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Govern-ment, 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]

			Sea	ed at au	d at annual rates			
	1994	1995		1995			1996	
			- 11	111	IV	1	11	111
Exports of goods and services Goods 1  Durable Nondurable Services 1	<b>712.0</b> 511.5 358.0 153.8 200.9	403.2	557.7 398.3 160.5		588.8 422.3 167.9	590.9 424.0 168.4	600.6 437.9 165.3	603.5 438.5 167.4
Receipts of factor income	817.6 684.1 455.6 228.2 133.8	883.0 744.7 507.1 237.2	884.6 747.7 508.5 238.9	745.6 506.0	888.0 750.0 514.0 235.8	910.7 768.4 529.7 238.5	<b>932.6</b> 789.9 542.1 247.7	<b>951.3</b> 807.2 556.4 250.7
Payments of factor income	158.6	199.7	199.2	206.8	202.4	202.3	211.1	

Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.
 NOTE—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table 4.3.—Exports and Imports of Goods and Services by Type of **Product** 

[Billions of dollars]

			Sea	sonally	adjuste	ed at a	nnual ra	ates
	1994	1995		1995			1996	
			=	=	IV	_	=	III
Exports of goods and services	719.1	807.4	797.3	819.0	837.0	839.5	850.0	846.3
Exports of goods 1	509.1	581.4	575.2	I	604.5		610.4	607.0
Foods, feeds, and beverages Industrial supplies and materials Durable goods Nondurable goods Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts Consumer goods, except automotive Durable goods Nondurable goods Other Durable goods Nondurable goods Exports of services Travel Passenger fares Other transportation Royalties and license fees Other private services Other Conductors	42.0 115.7 41.3 74.5 205.2 31.5 33.3 140.5 57.8 60.0 30.6 29.4 28.3 14.1 14.1 210.1 10.9 58.4 11.2 5.9 22.3 57.8 77.8	50.5 141.3 49.8 26.1 39.7 168.0 61.8 64.4 32.7 31.7 31.7 32.6 61.8 125.9 12.5 61.1 12.7 0.0 60.5 18.3	47.8 142.1 149.8 92.3 232.2 231.0 37.5 163.7 163	53.4 142.7 51.8 90.9 236.3 23.5 41.3 162.1 64.4 32.2 23.2 14.1 14.1 13.2 62.7 19.3 28.5 28.1 161.7 18.6	53.3 142.3 49.5 92.7 249.2 25.1 180.6 65.8 33.1 32.0 16.0 16.0 232.5 12.5 63.5 13.3 28.8 28.1 61.7 18.5	26.5 45.4	55.6 138.3 51.2 252.0 33.4 43.2 252.0 70.5 35.6 34.0 15.4 15.4 239.7 13.6 64.2 127.8 66.3 66.1 127.8 66.3	56.6 137.9 51.6 86.3 247.0 27.9 43.5 175.6 69.4 35.4 34.1 32.0 16.0 16.0 239.3 14.4 62.5 18.6 28.8 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0
Imports of goods and services	813.5	902.0	912.6	906.6	904.2	925.8	949.2	962.0
Imports of goods <sup>1</sup>	677.0	757.0	767.3	759.7	759.0	776.7	798.2	809.0
Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Nondurable goods Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts Consumer goods, except automotive Durable goods Nondurable goods Other Durable goods Nondurable goods Imports of services Travel Passenger fares Other transportation Royalties and license fees Other private services	31.0 104.9 53.5 51.4 51.3 114.4 126.9 114.3 146.4 77.2 69.1 146.4 20.4 20.4 20.4 20.4 20.4 20.4 20.5 5.5 29.6 28.0 28.0 28.0 28.0 28.0 28.0 28.0 28.0	33.2 119.8 59.6 60.2 55.1 221.4 10.7 56.3 154.8 110.0 83.8 76.3 421.4 21.4 21.4 21.4 21.4 21.4 21.4 32.6 32.6 32.6	32.8 123.2 61.7 61.5 58.5 219.7 53.6 84.4 77.1 44.0 22.0 145.3 9.9 46.2 14.6 29.5 32.4 32.4	84.2 77.1 41.9 20.9 20.9 146.9 9.9 45.5 14.9 29.7 6.5 33.4	32.8 117.8 57.7 60.1 53.5 232.0 61.9 159.5 159.5 159.6 159.5 22.5 22.5 22.5 22.5 46.2 14.3 28.6 6.8 33.0	59.2 61.7 55.9 233.6 62.2 160.4 125.0 163.4 43.6 21.8 21.8 149.2 10.0 48.6 14.4 27.7 6.8 14.4 14.4 27.7 6.8 14.4 14.4 14.4 14.4 14.4 14.4 14.4 14	35.9 123.6 60.9 70.1 225.7 60.5 152.5 131.1 79.2 45.6 87.1 179.2 22.8 151.0 10.3 47.9 14.1 28.6 6.9 36.0	89.5 80.3 44.0 22.0 22.0 153.0 10.4 46.6 14.3 28.9 9.1 36.3
Addenda: Exports of agricultural goods 2 Exports of nonagricultural goods Imports of nonpetroleum goods	6.3 47.1 462.0 625.7		53.8 521.4 708.8	7.0 58.9 528.0 703.7	7.1 60.7 543.8 705.5		7.3 60.2 550.1 728.2	7.4 61.0 546.0 738.7

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.
 Includes parts of foods, feeds, and beverages; of nondurable industrial supplies and materials; and of nondurable nonautomotive consumer goods.

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

[Billions of chained (1992) dollars]

[Dillions of Charled (1992) dollars]											
			Sea	sonally	adjuste	ed at a	nnual ra	ates			
	1994	1995		1995			1996				
			==	=	IV	-	=	Ш			
Exports of goods and services	712.0	775.4	763.2	783.0	803.1	806.7	817.9	819.1			
Exports of goods <sup>1</sup>	511.5	565.9	557.7	568.2	588.8	590.9	600.6	603.5			
Foods, feeds, and beverages	40.3	44.6	43.8	45.7	43.5	44.7	42.1	45.0			
Industrial supplies and materials Durable goods	108.3 37.6	116.7 42.3	114.7 41.9	117.3 43.8	120.1 42.3	120.0 42.6	120.2 44.6	120.7 45.8			
Nondurable goods	70.7	74.4	72.8	73.6	77.8	77.4	75.7	75.0			
Capital goods, except automotive	220.0		253.3	258.1 21.4	275.2	277.4	286.2				
Civilian aircraft, engines, and parts Computers, peripherals, and parts	29.8 44.4	23.9 62.6	28.4 56.9	65.9	22.6 74.2	23.7 83.3	29.6 87.3	24.4 92.1			
Other	147.6		172.0	178.6	188.0	182.8	181.7	182.3			
Automotive vehicles, engines, and parts	56.7	60.0	58.0	60.3	59.6	59.6	60.6	61.5			
Consumer goods, except automotive  Durable goods	59.1 30.4	62.6 32.2	62.8 32.7	62.4 31.6	63.7 32.5	65.3 33.1	67.6 34.6	66.4 34.2			
Nondurable goods	28.7	30.4	30.1	30.8	31.2	32.1	33.0	32.2			
Other	28.2	28.5	27.7	27.0	30.7	28.2	29.4	30.7			
Durable goodsNondurable goods	14.1 14.1	14.2 14.2	13.8 13.8	13.5 13.5	15.4 15.4	14.1 14.1	14.7 14.7	15.4 15.4			
Exports of services 1	200.9	210.4	206.4	215.4	215.3	216.7		216.7			
Transfers under U.S. military agency								•			
_ sales contracts	10.1	11.1	11.0	11.7	11.0	10.7	11.8	12.6			
Travel	56.1	57.2	55.5 16.4	58.3	58.6	59.0	57.9	55.7 17.5			
Passenger faresOther transportation	16.4   25.5	16.8 27.2	26.7	17.5 27.6	17.8 28.2	17.8 27.1	18.1 27.6	27.2			
Royalties and license fees	21.3	25.1	24.7	26.1	26.0	25.8	25.4	25.6			
Other private services	55.4	56.6	56.0	57.6	57.4	59.9	60.9	61.5			
Other	16.0	16.3	16.1	16.6	16.4	16.5	16.5	16.6			
Residual	-3.2	<del>-9</del> .8	-7.4	-11.1	-14.8	-17.6		-20.9			
Imports of goods and services	817.6	883.0	884.6	884.5	888.0	910.7	932.6	951.3			
Imports of goods 1	684.1	744.7	747.7	745.6	750.0	768.4	789.9	807.2			
Foods, feeds, and beverages	28.7	29.3	29.1	29.0	29.5	31.4	31.7	32.4			
petroleum and products	102.7	107.7	111.0	106.1	104.8	109.0	112.7	118.4			
Durable goods	51.6 51.1	53.4 54.3	55.5 55.4	51.6 54.4	51.4 53.4	53.8 55.2	56.8 55.8	60.6 57.7			
Nondurable goods Petroleum and products	60.2	59.2	58.6	61.6	58.7	55.2	62.0	61.9			
Capital goods, except automotive	196.5	240.4	235.1	245.6	256.5	263.6	263.1	267.5			
Civilian aircraft, engines, and parts	10.7	9.9	10.4	9.5	9.7	9.9	11.3	11.3			
Computers, peripherals, and parts Other	60.6   127.2	84.1 151.8	77.9 150.6	88.2 154.1	97.9   157.4	104.1 159.5	109.6 153.9	114.4 154.7			
Automotive vehicles, engines, and parts	112.6	115.4	118.0	112.1	109.3	114.7	120.5	124.4			
Consumer goods, except automotive	144.1	155.0	156.3	155.6	153.1	157.1		163.9			
Nondurable goods	75.9 68.2	81.3 73.8	81.8 74.5	81.3 74.3	80.7 72.4	82.2 74.9	84.4 75.9	86.9 77.0			
Other	40.0	40.6	41.6	39.7	42.9	41.6	43.5	42.2			
Durable goods	20.0	20.3	20.8	19.9	21.5	20.8	21.7	21.1			
Nondurable goods	20.0	20.3	20.8	19.9	21.5	20.8	21.7	21.1			
Imports of services 1	133.8	138.8	137.4	139.4	138.5	142.8	143.2	144.7			
Direct defense expenditures  Travel	10.3 42.4	9.0 43.7	8.8 42.9	8.8 42.5	8.4 44.2	9.2 47.0	9.4 45.9	9.5 44.1			
Passenger fares	13.0	13.7	13.8	14.3	13.6	13.6	13.2	13.7			
Other transportation	28.0		29.1	29.4	28.2	27.3	27.7	28.0			
Royalties and license fees Other private services	5.3 28.7	5.9 31.0	5.6 30.9	6.0 31.7	6.3 31.2	6.3 32.5	6.3 33.7	8.3 34.2			
Other	6.1	6.5	6.2	6.6			6.8	6.8			
Residual	-3.0	-8.8	-6.1	-10.7	-13.9	-14.5	-15.7	-16.8			
Addenda:	<b>.</b>			FA 6			ا	40.5			
Exports of agricultural goods 2 Exports of nonagricultural goods	44.4 467.2	49.6 516.4	48.1 509.8	50.0 518.3	49.4 539.8	50.5 540.7	45.5 556.2	48.5 555.7			
Imports of nonpetroleum goods	623.4	684.2	687.7	682.9				743.7			
						لتننا					

Note.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line following the detail for exports is the difference between the aggregate "exports of goods and services" and the sum of the detailed lines for exports of goods and export of services. The residual line following the detail for imports is the difference between the aggregate "imports of goods and services" and the detailed lines for imports of goods and imports of services. See footnotes to table 4.3.

# 5. Saving and Investment

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

			S	easonali	y adjuste	ed at ann	nual rate	s
	1994	1995		1995			1996	
	_		- 11	Ш	IV	1	- 11	111
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 Personal saving Undistributed corporate profits with inventory valuation and capital consumption adjustments Undistributed profits Inventory valuation adjustment Capital consumption adjustment Corporate consumption of fixed capital Noncorporate consumption of fixed capital Wage accruals less disbursements	189.4	140.6 152.8 -28.1 15.9 454.0 225.2		1,085.9 241.9 159.6 154.3 -9.3 14.6 456.9 224.7 2.9	282.6 158.4 150.8 -8.8 16.5 463.6 233.4	265.4 171.8 168.9 -17.4 20.4	1,121.6 241.1 176.3 165.1 -11.0 22.3 471.0 233.2 0	302.0 2.2 23.8 477.0
Gross government saving Federal Consumption of fixed capital Current surplus or deficit (-), national income and product accounts State and local Consumption of fixed capital Current surplus or deficit (-), national income and product accounts	-190.2 169.2 69.4	-87.8 73.8 -161.7 167.9 72.9	-161.1 171.3 72.3	73.4	73.8 -154.5 162.4 74.3	-155.2 166.1	-54.1 72.6 -126.7 177.0 76.0	72.3 77.1
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 Gross government investment Net foreign investment	1,014.4 212.3 -136.4			224.7	220.1	228.8		231.9
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]

			S	easonall	y adjuste	ed at an	770.7 1,088.0 1,1 769.0 773.8 8 208.4 207.4 2 47.3 146.2 1 40.9 41.5 13.9 14.1 6.4 5.7						
	1994	1995		1995			1996						
			- II	111	IV	ı	11	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 Utilities Mining exploration, shafts,	126.2 33.7	142.0 38.5		144.0 39.7	145.8 40.2			149.6 41.3					
and wellsOther structures	13.5 6.9		11.5 7.9					13.7 6.1					
Producers' durable equipment Information processing and	487.0	538.8	536.8	543.8	545.7	560.6	566.3	590.9					
related equipment	160.4	183.2	183.3	183.1	191.8	198.2	200.8	211.7					
peripheral equipment <sup>1</sup> Other	54.5 106.0 109.7	119.6 124.5	120.6 126.9	119.7 125.8	122.0 124.9	127.9	131.2	132.8 128.2					
equipment Other	117.1 99.7	124.9 106.2						135.8 115.2					
Residential	287.7	289.8	281.9	290.3	296.5	301.7	314.2	311.7					
Structures Single family Multifamily Other structures	280.7 153.8 14.1 112.8	144.5 18.6	138.7 18.3	142.8 18.8	147.0 19.6	150.6 20.3	156.8 22.3						
Producers' durable equipment	7.0	7.2	7.2	7.3	7.3	7.3	7.5	7.5					

<sup>1.</sup> Includes new computers and peripheral equipment only.

Table 5.5.—Real Private Fixed investment by Type

[Billions of chained (1992) dollars]

			S	asonally	adjuste	ed at an	nual rate	ıs
	1994	1995	,	1995			1996	
			II	Ш	IV		II	111
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 31.7	127.9 35.1	126.8 34.8	129.2 35.8	130.3 36.0	131.4 36.4	129.7 36.8	
Mining exploration, shafts, and wells Other structures	12.6 6.8	11.2 6.8	10.7 7.6	11.0 6.6	10.5 6.2	12.8 5.9	12.9 5.3	
Producers' durable equipment Information processing and	484.1	534.5	531.7	537.4	541.4	558.3	567.5	592.6
related equipment	170.4	201.1	199.7	201.4	214.4	225.5	234.1	249.9
peripheral equipment <sup>1</sup> Other Industrial equipment Transportation and related equipment	69.3 102.6 105.9	91.5 114.2 116.2 118.1	88.2 115.1 118.4 114.9	91.9 114.0 116.6	105.6 116.2 115.4	117.2 118.1 117.8 117.5	126.3 119.7 120.6 114.9	125.4 117.7
Other	96.3	100.8	100.3	100.7	99.4			
Residential	268.9	262.8	256.5	262.2	266.3	271.1	281.5	277.4
Structures Single family Multifamily Other structures	262.1 140.5 13.5 108.1	255.8 127.7 17.6 110.9	249.6 123.0 17.4 109.8	255.3 125.8 17.8 112.2	259.3 129.1 18.5 112.4	132.5 19.2	137.6 21.0	136.7 18.5
Producers' durable equipment	6.8	7.0	6.9	7.0	7.0	7.0	7.2	7.2
Residual	-2.4	<del>-9</del> .1	-8.2	-8.9	-13.5	-17.0	-19.8	-24.0

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]

Seasonally adjusted at annual rates 1994 1995 1995 1996 Ш 11 Ш IV 11 Change in business inventories .... 59.5 37.0 34.0 38.2 17.8 -1.7 8.0 42.4 11.5 -2.6 Farm -2.1-3.2-2.1-3.3-.6 48.0 63.1 -15.1 39.6 69.7 –30.1 Nonfarm ..... 11.3 21.7 81.8 -45.7 Change in book value .. 51.1 28.6 -8.7 19.6 -16.9 39.5 3.4 Inventory valuation adjustment ...... -9.6 -10.4 8.5 7.9 .6 12.4 10.6 1.7 11.9 12.5 10.2 10.4 -.2 Manufacturing .. 12.7 17.5 12.6 -4.6 Durable goods ..... Nondurable goods ..... 11.8 15.5 2.1 14.6 -2.0 -5.1 17.0 12.6 Wholesale trade .... 15.2 13.3 1.9 14.1 5.8 8.3 4.5 12.7 7.3 3.0 4.3 7.8 5.6 16.3 11.8 Durable goods ...... Nondurable goods ..... 4.5 -8.2 -2.8 2.2 6.6 1.6 4.9 Merchant wholesalers .... 14.8 10.6 4.2 2.2 2.0 .2 13.6 12.1 1.5 12.8 5.1 7.7 8.0 4.4 3.6 14.0 10.3 3.6 3.4 11.7 4.0 6.2 -2.2 2.7 3.3 2.3 1.5 .8 1.5 1.3 .7 .6 1.0 .8 1.4 -.6 -.2 1.1 5.4 7.5 2.2 5.3 -2.1 17.2 11.0 -22.9 -19.4 3.3 2.4 -6.6 9.1 .9 20.6 3.6 3.7 5.9 3.9 -.5 4.4 2.0 -7.8 -4.1 11.0 4.8 6.2 6.1 .9 2.9 .4 -4.5 -3.7 6.7 -3.5 6.5 9.7 Nondurable goods .... -.1 1.6 2.2 -.6 3.2 -1.1 4.2 4.3 -1.5 5.9 8.1 6.3 7.6 5.4 6.5 11.4 Durable goods ......Nondurable goods ..... 6.2 5.2 6.0 2.1

Table 5.11.—Real Change in Business Inventories by Industry [Billions of chained (1992) dollars]

· ·				•				
			Sea	sonally	adjuste	ed at a	nnual r	ates
	1994	1995		1995			1996	
			11	111	IV	1	ll .	111
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  Durable goods  Nondurable goods	8.3 7.7 .6	11.8 11.2 .8	11.3 10.0 1.4	16.3 14.6 1.8	11.2 12.0 6	12.0 14.0 -1.6	-3.9 .5 -4.2	10.2 10.0 .3
Wholesale trade  Durable goods  Nondurable goods	16.6 12.2 4.4	14.3 12.7 1.7	15.3 11.3 4.1	13.2	4.4 12.1 -7.4	6.4 9.0 –2.3	7.3 2.8 4.4	8.0
Merchant wholesalers	14.5 10.3 4.2 2.1 1.9	12.8 11.5 1.4 1.4 1.2	13.1 9.8 3.3 2.2 1.4 .8	12.0 4.8 7.1 1.2 .6	3.5 11.2 -7.4 .9 .9	3.8 5.9 -1.8 2.6 3.1 5	6.5 1.5 4.8 .7 1.3 5	
Retail trade	16.5 10.3 4.3 6.0 6.1	3.5 3.5 .9 2.7 0	5.6 3.6 5 4.2 2.0	3.0 2.0 -6.2 8.6 1.0	-7.1 -3.7 .4 -4.2 -3.4	-21.7 -17.9 -23.6 6.3 -3.7	5.2 6.9 2.0 5.0 -1.8	19.2 10.2 4.1 6.2 9.0
Other	5.3 .4 5.0 1	7.6 5.3 2.0 .5	1.5 1.9 6 .7	6.0 4.8 .9	10.6 5.5 4.9 1	6.1 6.7 –1.0 –.3	3.1 9 4.1 .4	3.9 -1.3 5.4 .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]

	S	easonali	y adjust	ed quart	erly total	s
		1995			1996	
	li.	III	IV	]	11	181
Inventories 1					1,271.5	
Farm	101.2	99.2	100.7	98.2	102.5	103.2
Nonfarm	1,144.7 651.0 493.7	1,152.8 655.8 497.0	660.9	662.7	1,169.0 665.4 503.6	1,178.5 671.5 507.1
Manufacturing	426.5 265.5 160.9	429.5 267.5 162.0	269.2	271.8		433.0 273.8 159.2
Wholesale trade	297.8 184.6 113.2	301.3 185.5 115.8	304.0 187.9 116.1		309.8	310.2 191.7 118.5
Merchant wholesalers Durable goods Nondurable goods Nonmerchant wholesalers	257.5 160.6 97.0 40.3	260.8 161.3 99.5 40.4	263.0 163.6 99.4 41.0	100.5 42.0	41.9	268.2 166.1 102.0 42.1
Durable goodsNondurable goods	24.0 16.3	24.2 16.3	24.3 16.7	25.0 17.0		25.6 16.5
Retail trade Durable goods Motor vehicle dealers Other	297.9 157.9 78.7 79.2	299.1 158.3 76.6 81.7	299.1 158.4 78.1 80.3	294.5 153.8 72.0 81.7	155.3 72.0	158.0
Nondurable goods	140.0	140.8	140.8	140.7		143.6
Other  Durable goods  Nondurable goods	122.5 43.0 79.5	122.9 44.5 78.3	126.7 45.5 81.2	130.8 47.4 83.4	47.9	133.6 48.0 85.7
Final sales of domestic business 2  Final sales of goods and structures of domestic business 2	499.9 271.8	507.6 276.8	512.0 278.4	519.0 283.4		529,3 287,8
Ratio of inventories to final sales of domestic business	2/1.8	210.8	210.4	203.4	207.5	207.0
Inventories to final sales	2.49 2.29	2.47 2.27	2.46 2.27	2.43 2.25	2.41 2.22	2.42 2.23
structures	4.21	4.16	4.17	4.11	4.07	4.10

I. 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 their respective end-of-quarter prices. Thanges calculated from this table are at quartery trates, 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]

	u (1882)	dollaraj				
	s	easonall	y adjuste	ed quart	erly total:	S
		1995			1996	
	11	101	IV	1	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		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			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				280.3
Durable goods	147.7	148.3	147.3	142.8	144.6	147.1
Motor vehicle dealers	72.6	71.0		65.2	65.7	66.7
Other	75.3	77.4		78.0	79.2	80.8
Nondurable goods	132.7	133.0	1	131.2		133.0
Other	113.8	115.3	117.9		120.2	121.2
Durable goods	37.8	39.0			41.8	41.5
Nondurable goods	76.0	76.2	77.4			79.6
Residual	.1	.4	.5		1	.3
Final sales of domestic business 2 Final sales of goods and structures of	466.8	471.6	474.1	478.5	483.3	483.6
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			2.24	2.26
Nonfarm inventories to final sales of goods and	١	٠	١		١	٠
structures	4.12	4.10	4.10	4.05	4.01	4.05

 <sup>1.</sup> 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]

			s	easonali	y adjuste	ed at an	nual rate	s
	1994	1995		1995			1996	
			II	III	IV	ı	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 Mining Construction	97.4 42.4 250.6	43.6	92.0 42.8 261.4	44.2	98.1 44.6 267.4	105.3 43.6 274.3	44.7	······································
Manufacturing Durable goods Nondurable goods	991.2 574.1 417.1	597.1	590.1	600.0		608.7	628.4	***************************************
Transportation and public utilities	422.8 176.9 125.9 119.9	189.4 136.6	187.0 135.6	191.0 140.9	193.3	193.4 143.5	195.4 149.3	*************
Wholesale trade	312.1 457.0 938.8 1,230.7	478.6 991.9	474.7 978.8	485.0 1.003.8		495.4 1.017.8	506.3 1.032.0	
Government	795.7	820.3		l .				
Rest of the world	-3.8	-7.0	-2.4	-16.4	-6.3	<b>–.2</b>	-7.6	

Table 6.16C.—Corporate Profits by Industry [Billions of dollars]

			•					
			Sea	sonally	adjust	ed at a	nnual r	ates
	1994	1995		1995			1996	
		-	-	III	IV	ı	II	Ш
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	 
FinancialNonfinancial	100.7 364.6	125.4 384.6	118.7 364.5	136.6 405.0	125.8 404.3			
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 Less: Payments to the rest of the world	88.5 24.3	111.1 34.5	113.8 34.8	110.1 39.3	113.9 32.3	122.2 39.0		
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		<b> </b>
Financial	94.4	119.1	112.6	130.4	119.3	134.9		
Federal Reserve banks	17.8 76.6	21.9 97.3	22.3 90.3	21.9 108.5	21.7 97.6	21.5   113.4		
Nonfinancial	359.3	375.0	355.6	396.7	394.4	406.7		
Manufacturing	142.7	145.7	137.8		157.3	161.3		
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		
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	ļ
Electronic and other electric					1		'	
equipment	22.5	25.6	22.4	27.3	29.5	27.1		
Motor vehicles and equipment	10.2	4.4	3.0	4.4	3.6	8.1		
OtherNondurable goods	24.1 65.5	20.9 68.5	20.4 63.8	20.6 75.0	21.7 76.5	23.8 71.8		
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		
Petroleum and coal products	-1	8.	2	5.2		4.5		
Other	28.4	29.1	24.3	29.4	36.6	39.9		
Transportation and public utilities	81.3	94.8	92.5		95.8			
Transportation	10.8	14.4	13.5	15.0	15.4			
Communications	36.7	41.0		44.0	40.1	43.3		
Electric, gas, and sanitary services Wholesale trade	33.8	39.4 29.6	37.7	43.3 31.2	40.3 31.2	39.3   37.5		
Retail trade	34.5 42.2	38.7	26.4 36.6	42.5	31.2	37.5   41.7	32.8	
Other	58.6	66.2	62.3	67.5	70.5	70.6		
*								
Rest of the world	64.3	76.7	79.1	70.8	81.7	83.2	78.4	<u> </u>

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]

<u>.,,, </u>				Sea	asonally	adjust	ted						Sea	asonally	adjust	 ed	
	1994	1995		1995			1996			1994	1995		1995			1996	_
			П	111	IV	ı	II	181				11	IH	IV	ı	- 11	Ш
Gross domestic product: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	111.1 105.8 105.0 104.9	107.6	107.5 107.3	107.9	108.6 108.4	109.1 109.0	109.6	111.0	Chain-type quantity index Chain-type price index Implicit price deflator Exports of goods:		121.3 104.1 104.1		122.4 104.6 104.6		104.1	127.9 104.7 103.9	128.1 104.3 103.3
Personal consumption expenditures: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	111.4 106.0 105.1 105.1		116.4	117.5 108.9 107.8	118.3 109.2 108.3	119.9 110.2 108.9	121.8 111.1 109.8		Current döllars Chain-type quantity index Chain-type price index Implicit price dellator Exports of services:	113.5 114.0 99.5 99.5	126.1	124.3 103.1	130.8 126.6 103.3 103.3			136.0 133.9 102.6 101.6	134.5 101.8
Durable goods: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	118.9 115.0 103.4 103.4	118.7 104.6	117.9 104.8	126.1 120.6 104.5 104.5	120.3 104.3	122.7 104.6	126.0 104.1	125.8 104.0	Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Imports of goods and services:	105.3 104.6	110.3 107.4	108.2	112.9 107.7	108.0	113.6 108.9		113.6 110.6
Nondurable goods: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	108.2 105.2 102.8 102.8	107.6 104.5	107.6 104.5	107.8 104.7	107.7 105.0	108.6 106.0	109.0 107.3	116.8 108.9 107.3 107.2	Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Imports of goods:	122.2 99.5	134.8 132.0 102.2 102.2	132.2 103.2	132.2 102.5		138.4 136.1 101.9 101.7		142.2 101.6
Services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	111.7 104.6 106.7 106.7	117.6 107.0 109.9 109.9	117.0 106.7 109.7 109.7	118.3 107.3 110.3 110.3	119.7 107.9 110.9 110.9	120.9 108.5 111.5 111.4	122.7 109.3 112.4 112.3	123.9 109.6 113.2 113.1	Current dollars	125.6 99.0	136.7 101.7	137.2 102.6		137.7 101.3	142.5 141.0 101.4 101.1	145.0 101.4	100.7
Gross private domestic investment: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	128.3 123.9 103.6 103.6	134.8 127.8 105.4 105.5	126.1 105.3	128.4 105.8	127.1 105.9	128.0 105.8	131.4 105.8	146.2 138.2 106.3 105.8	Imports of services: Current foliars Chain-type quantity index Chain-type price index Implicit price deflator	107.8 102.0		110.7 105.8	118.4 112.3 105.4 105.4	111.6 104.8	115.1 104.5	115.4	105.7
Fixed investment:  Current dollars  Chain-type quantity index  Chain-type price index  Implicit price deflator	121.9 117.6 103.7 103.7	105.4	129.7 123.3 105.2 105.2	132.3 125.1 105.8 105.8	133.5 126.2 105.9 105.8	136.7 129.3 105.9 105.7	138.9 131.6 106.0 105.5	142.1 134.3 106.5 105.8	Government consumption expenditures and gross investment: Current dollars Chain-type quantity index Chain-type price index	104.0 99.7 104.3	99.7 107.8	100.1 107.4		98.9 109.1	99.3 110.2	111.5 101.1 110.1	100.8 110.8
Nonresidential: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	119.6 116.9 102.3 102.3	132.4 128.0 103.4 103.4	131.6 127.4 103.4 103.4	133.8 128.9 103.8 103.8	134.4 129.7 103.7 103.6	137.8 133.3 103.7 103.4	138.7 134.5 103.7 103.1	143.7 139.2 104.1 103.2	Implicit price deflator  Federal: Current dollars	97.8 92.8 105.4	97.8 89.4 109.4	98.9 90.8 108.9	97.9 89.5 109.3	96.2 86.4 111.3	98.2 87.7 111.8	111.6	99.3 88.8 111.8
	106.5 99.8 106.7 106.7	118.0 107.1 110.2 110.2	116.8 106.4 109.8 109.8	119.7 108.0 110.8 110.8	120.6 108.3 111.3 111.3	123.2 110.3 111.7 111.7	122.6 109.3 112.2 112.2	124.5 110.2 113.1 113.1	Implicit price deflator  National defense: Current dollars Chain-type quantity index Chain-type price index	93.7 89.7 104.5	92.0 85.1	93.6	92.0 84.9 108.3	89.7 82.2 109.2	91.5 83.0 110.0	85.0 110.4	92.9 83.9 110.5
Producers' durable equipment: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	125.3 124.6 100.6 100.6	138.6 137.5 100.8 100.8	138.1 136.8 100.9 100.9	139.9 138.3 101.2 101.2	140.4 139.3 100.9 100.8	144.2 143.6 100.7 100.4	145.7 146.0 100.6 99.8		Implicit price deflator  Nondefense:  Current dollars	104.5 108.0 100.3 107.7	112.4	100.9	112.4 100.6	112.1 96.6	114.8 99.0	110.8 115.5 101.0 114.4	115.3 100.5
Residential:  Current dollars  Chain-type quantity index  Chain-type price index  Implicit price deflator	127.6 119.2 107.0 107.0	128.5 116.5 110.3 110.3	125.0 113.7 109.9 109.9	128.7 116.3 110.7 110.7	131.4 118.1 111.3 111.3	133.8 120.2 111.3 111.3	139.3 124.8 111.7 111.6	138.2 123.0 112.4 112.4	Chain-type price index		112.3 114.4	110.9	111.8	116.0 116.3	116.0 117.6	114.4	114.7
Exports of goods and services: Current dollars	112.5	126.3	124.7	128.1	130.9	131.3	132.9	132.4	Chain-type price index	103.6	106.7	106.5	107.1	107.7	109.2	109.2	110.2 110.1

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]

				Se	asonall	y adjus	ted	
	1994	1995		1995			1996	
			Ħ	III	ΙV	ı	11	111
Gross domestic product: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	105.8 105.0	108.0 107.6	107.5 107.3	117.1 108.5 107.9 107.9	108.6 108.4	109.1 109.0	120.8 110.4 109.6 109.5	111.0 110.1
Final sales of domestic product: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	105.0 105.0	107.6	107.1 107.3	116.6 108.1 107.9 107.9	108.4	109.3 109.1	110.4	110.2
Gross domestic purchases: Current dollars Chain-type quantity index Implicit price deflator		109.1 107.3	108.9	117.9 109.6 107.6 107.6	109.4 108.1	110.2 108.7	111.6 109.3	112.5 109.8
Final sales to domestic purchasers: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	106.2	108.7 107.3	108.5 107.2	117.4 109.1 107.6 107.6	109.2 108.1	110.3 108.7	111.6 109.3	112.0 109.8
Addenda: Chair-type price indexes for gross domestic purchases: Food	103.8	101.9		101.6		103.7	108.3	
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	105.6 104.9	107.7 107.6	107.3 107.3	108.1	108.3 108.4	118.7 108.9 109.0 109.0	110.1 109.6	
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						109.3		

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]

-	<u> </u>	., <u>.</u>	Γ	0-	000=="	دالورس و	had .	
		4005		_	asonall	y adjus		
	1994	1995		1995			1996	Г
			=		IV	-	lt	
Personal consumption expenditures:								
Quantity index	106.0 105.1		108.3 107.5	108.9 107.8	109.2 108.3	110.2 108.9	111.1 109.8	111.2 110.2
Durable goods: Quantity index	115.0 103.4	118.7 104.6	117.9 104.8	120.6 104.5			126.0 104.1	125.8 104.0
Motor vehicles and parts: Quantity index Price index	110.3 107.5	106.9 112.1	106.8 112.4	109.4 112.2		108.4 113.4	109.2 113.5	107.4 113.7
Furniture and household equipment: Quantity index Price index	121.5 98.6	132.6 96.3	130.5 96.7	134.2 96.1	137.3 95.2	139.5 94.6	145.8 93.8	147.2 93.4
Other: Quantity index Price index	112.9 104.4	119.0 106.3	119.1 106.0	119.8 106.5		123.4 107.4	127.2 106.9	127.6 106.7
Nondurable goods: Quantity index Price index	105.2 102.8	107.6 104.5	107.6 104.5			108.6 106.0	109.0 107.3	108.9 107.3
Food: Quantity indexPrice index	104.4 103.9		106.3 106.2	106.6 106.7	106.5 107.4	107.5 108.0	106.8 109.0	106.2 110.3
Clothing and shoes: Quantity index Price index	109.6 100.3	114.0 98.9	114.4 98.6	114.8 98.7	114.1 99.1	116.4 99.5	119.2 99.1	119.7 97.8
Gasoline and oil:  Quantity index  Price index  Fuel oil and coal:	103.5 99.6	106.3 101.1	106.6 104.1	105.5 100.5	106.7 97.4	105.7 102.9	107.2 111.0	106.2 105.6
Quantity index Price indexOther:	94.5 98.0	94.3 97.3	97.1 97.8	91.5 98.2	97.8 96.7	98.0 105.4	92.6 108.7	91.9 105.2
Quantity index	104.6 103.8	106.4 106.0	106.6 105.7	106.7 106.4		107.1 107.8	107.7 108.5	108.6 108.9
Services: Quantity index Price index	104.6 106.7	107.0 109.9	106.7 109.7	107.3 110.3		108.5 111.5	109.3 112.4	109.6 113.2
Housing: Quantity index Price index	103.3 105.7	105.4 109.1	105.1 108.7	105.6 109.5		106.5 111.3		107.3 112.9
Household operation: Quantity index	107.1 104.9	111.5 106.3	111.7 106.0		112.4 106.9	113.1 107.6	115.1 108.7	114.0 109.6
Electricity and gas: Quantity index Price index Other household operation:	104.6 103.7	106.6 103.9	107.2 103.4			108.3 104.7	110.6 105.8	107.8 107.0
Quantity index  Price index  Transportation:	109.0 105.7	115.1 108.0	115.0 107.8		116.7 108.6	116.6 109.7	118.3 110.8	118.5 111.5
Quantity index Price index Medical care:			108.9		109.4	108.9	110.5	
Quantity index	103.4 110.5	114.6	105.4 114.4	114.8	115.5		116.5	
Quantity index	105.3 105.0	106.8 108.0		106.9 108.4			109.4 110.6	109.6 111.6
Addenda: Price indexes for personal consumption expenditures:	103.9	106.4	100.0	106.7	107.4	108.0	109.0	110.3
FoodEnergy <sup>1</sup>	101.5	102.3	106.2 103.5	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

<sup>1.</sup> 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]

				Sea	asonally	adjust	ed	
	1994	1995		1995			1996	
•			- 11	HII.	IV	Ī	ij	III
Private fixed Investment: Quantity index	117.6 103.7	124.6 105.4	123.3 105.2	125.1 105.8	126.2 105.9	129.3 105.9	131.6 106.0	
Nonresidential: Quantity index Price index	116.9 102.3			128.9 103.8	129.7 103.7	133.3 103.7	134.5 103.7	139.2 104.1
Structures:  Quantity index Price index Nonresidential buildings, including farm:	99.8 106.7		106.4 109.8	108.0 110.8		110.3 111.7	109.3 112.2	110.2 113.1
Quantity index Price index Utilities:	104.0 107.2	113.0 111.0	112.1 110.7	114.2 111.4	115.1 111.9	116.1 112.1	114.6 112.7	116.5 113.5
Quantity index Price index Mining exploration, shafts, and wells:	91.8 106.4	101.8 109.8	100.9 108.9	103.9 110.7	104.5 111.5			
Quantity index	94.9 106.6	83.9 107.4	80.8 107.1	82.5 108.6	78.8 108.2	95.9 108.6	96.9 109.2	
Quantity index	82.7 101.3	83.0 104.8	92.3 104.1	80.2 105.5	75.5 106.4	72.2 107.1	64.3 107.8	68.0 109.0
Producers' durable equipment: Quantity index Price index Information processing and related equipment:	124.6 100.6		136.8 100.9	138.3 101.2	139.3 100.9	143.6 100.7	146.0 100.6	
Quantity index	127.0 94.1	149.9 91.1		150.1 90.8	159.8 89.5	168.0 88.5	174.5 87.2	186.3 86.7
Quantity indexPrice index	157.7 78.6	208.1 69.5		209.1 68.6		266.7 62.9	287.4 59.6	
Quantity indexPrice indexIndustrial equipment:	113.7 103.3	126.6 104.8	127.5 104.8	126.4 105.0		130.9 105.4		138.9 106.0
Quantity index	118.5 103.6	130.1 107.2			129.2 108.2	131.9 108.6		
Quantity index Price index	129.6 104.9		133.4 105.3		133.9 106.6	106.6		
Quantity index	121.9 103.5				125.8 106.7	128.5 107.5		134.1 108.6
Quantity index	119.2 107.0					120.2 111.3	124.8 111.7	123.0 112.4
Structures: Quantity index Price indexSingle family:	119.4 107.1	110.5	110.1	110.9	111.5	111.5		112.6
Quantity index Price index Multifamily:	109.5	113.1	112.7	113.5	113.9	113.7	113.9	
Quantity index	103.4 104.1 120.2	134.7 105.3 123.4	1		ì	105.9	106.1	106.8
Price index  Producers' durable equipment:	104.3		107.3			109.3		
Quantity indexPrice index	112.5 103.0	115.3 103.9		115.7 103.9				

<sup>1.</sup> 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]

[mex.]		, 1002	-,00,					
				Sea	asonally	adjust	ed	
	1994	1995		1995			1996	
			=	III	ΙV	1	11	III
Exports of goods and services: Quantity index	111.3 101.0	121.3 104.1	119.4 104.5			126.2 104.4		128.1 104.3
Goods <sup>1</sup> : Quantity index Price index	114.0 99.5	126.1 102.8	124.3 103.1	126.6 103.3	131.2 102.8	131.7 102.5		134.5 101.8
Quantity index Price index Nondurable:	119.0 97.5		132.4 97.7	134.9 97.6		140.9 96.7	145.5 96.0	
Quantity index  Price index  Services 1:	104.0 104.1	110.8 115.1		110.6 116.5		113.9 116.2		
Quantity index	105.3 104.6		108.2 107.7	112.9 107.7	112.9 108.0	113.6 108.9		113.6 110.6
Receipts of factor income: Quantity index Price index	113.1 104.8		143.5 107.1	139.7 107.5		147.4 108.5		
imports of goods and services: Quantity index Price index	122.2 99.5			132.2 102.5		136.1 101.9		142.2 101.6
Goods <sup>1</sup> : Quantity index Price index Durable:	125.6 99.0		137.2 102.6		137.7 101.3			
Quantity index Price index Nondurable:	131.5 99.6					152.9 99.4	156.5 98.2	160.6 97.6
Quantity index  Price index	115.0 97.8	119.6 103.7		120.6 103.6			124.8 108.3	126.3 107.6
Quantity index		111.8 104.5			111.6 104.8			116.6 105.7
Payments of factor income: Quantity index Price index	125.1 105.4		157.1 107.6		159.6 108.5			

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

Table 7.10.—Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services by Major Type of Product [Index numbers, 1992=100]

Table 7.19. Onam-1			•						ers, 1992=100]		- '						
	İ			Se	asonally	y adjus	ted						Se	asonali	y adjus	ted	
	1994	1995		1995			1996	<del></del>		1994	1995		1995	· · · · · ·		1996	
Formula of anoda and anoda			- !!	111	IV		"			107.0	440.0	1100	1100	10	100.0	1107	111
Exports of goods and services: Quantity index	111.3 101.0	121.3 104.1	119.4 104.5	122.4 104.6	125.6 104.3		127.9 104.7		Price index	107.9			113.6			112.7	109.6
Exports of goods 1: Quantity indexPrice index	114.0 99.5	126.1 102.8	124.3 103.1	126.6 103.3	131.2 102.8	131.7 102.5	133.9 102.6	134.5 101.8	Quantity index Price index Durable goods:	124.8 102.1	111.2	111.0	112.4	112.4	110.9		108.1
Foods, feeds, and beverages: Quantity index Price index	99.8 104.4	110.6 113.3	108.6 108.8	113.2 116.9	107.8 122.7	110.9 125.9	104.3 135.2	111.6 128.7	Quantity indexPrice index  Nondurable goods:		111.7	111.1		112.3	110.0	110.3	ĺ
Industrial supplies and materials: Quantity index Price index	103.1 106.9	111.1 121.1	109.2 124.0	111.6 121.6	114.3 118.3				Quantity index  Price index  Petroleum and products:	•	110.8	111.0	126.1 111.8	112.6	127.9 112.0	108.7	106.9
Durable goods: Quantity index Price index	102.0 109.9	114.7 117.9		118.9 118.2					Quantity index  Price index  Capital goods, except automotive:	85.2		99.9	1	91.1	106.9	113.0	113.7
Nondurable goods: Quantity indexPrice index Capital goods, except automotive:	103.7 105.3	109.1 122.8			114.0 119.0				Quantity index Price index Civilian aircraft, engines, and parts:	146.4 93.8	92.1	175.1 93.4	92.2	191.1 90.6	89.2	86.8	85.7
Quantity index	124.9 93.3	145.5 91.3	143.9 91.6	146.6 91.5	156.3 90.7	157.5 90.1	162.5 89.1		Quantity index Price index Computers, peripherals, and parts:	84.7 106.0			108.8	76.8 109.7	111.4	112.7	114.3
Quantity index Price index Computers, peripherals, and parts:	78.9 105.7	109.3	75.3 108.8	109.7	60.0 110.8	111.7	112.7	114.4	Quantity index	191.1 76.2		68.6	65.9	309.0 62.9	59.8	55.8	54.2
Quantity index Price index Other:	75.0	1	198.0 65.5	62.2	58.2		49.9	48.0	Quantity index	141.3 99.8	101.8	102.8		101.5	l	99.2	98.3
Quantity index	134.7 95.2	1	157.0 95.2	96.1	96.1	96.5	96.6		Quantity index	122.6 105.1	108.1	108.1	122.1 108.6	109.0	1	108.7	108.8
Quantity index	120.6 101.8 114.9	103.1	102.7	102.9	104.0		104.1		Quantity index Price index  Durable goods:	117.5 101.6	103.2		103.6		103.9		133.7 103.6
Price index	101.5	102.9	102.9	103.2	103.3	104.0	104.3	104.5	Quantity index  Price index  Nondurable goods:	101.8		128.0 103.2	103.5	103.2	103.6	103.2	103.0
Price index	100.7	101.5	101.3	101.8	101.9	102.4	102.9	103.4	Quantity index	116.2 101.3	103.4	103.6	103.7	103.9	104.3	104.3	104.2
Price index Other: Quantity index	102.5 98.0	104.4 99.1	104.6 96.3	104.7 93.8	104.8	105.6 98.1	105.8 102.2		Quantity index  Price index  Durable goods:		105.1	105.7	114.6 105.5	105.0	104.8	104.8	104.1
Price index  Durable goods: Quantity index	98.0	99.1	96.3	93.8	106.8	98.1		106.8	Quantity index	102.1	117.3 105.1	105.7	114.6 105.5	105.0	120.2 104.8	104.8	104.1
Price index	98.0 100.4	99.1	96.3 104.3	93.8	106.8	98.1	104.9 102.2 104.9	106.8	Quantity index  Price index  Imports of services <sup>1</sup> :	102.1	117.3 105.1		114.6 105.5		120.2 104.8	125.5 104.8	
Exports of services 1: Quantity index	1						i	113.6 110.6	Quantity index Price index Direct defense expenditures:				112.3 105.4			115.4 105.4	
Price index  Transfers under U.S. military agency sales contracts:									Quantity index	74.6 99.7						67.7 109.8	
Quantity index Price index Travel:	108.1	li	113.1	113.0	113.2	112.3	116.5	116.0 115.4	Quantity index Price index Passenger fares:	110.1 103.2						119.2 104.3	
Quantity index	102.5 104.1 98.6	106.9	106.9	106.5 107.6 105.4	108.3	109.7	i	101.7 112.4 105.3	Quantity index	123.1 99.1	130.0 104.3		135.9 103.6			125.2 106.5	
Price index Other transportation: Quantity index	104.2	110.0 114.9	113.0	109.9	108.7	109.7	108.6	110.0	Quantity index	109.8 100.1						108.9 103.0	103.2
Price index	101.3	103.1	104.2	103.1	102.3	103.6	105.3	105.8	Quantity index	103.8 104.8	115.9 107.3	111.0 107.1	118.7 107.5	123.3 108.0	123.8 108.5	124.1 109.2	162.8 109.7
Price index Other private services: Quantity index	104.8	107.3 113.6 106.8		130.3 107.5 115.6			L		Quantity index Price index Other:				126.8 105.3		129.9 106.1		
Price index Other: Quantity index	107.4	109.4	107.8	111.5	109.9	110.8	110.5	111.0	Quantity index				117.1 107.3				
Price index  Imports of goods and services: Quantity index		112.0					1		Addenda: Exports of agricultural goods 2: Quantity index							103.4	
Price index	Į						į l	142.2 101.6 148.2	Price index  Exports of nonagricultural goods: Quantity index	115.5	127.6	126.0	117.9	133.4		137.5	137.3
Price index	99.0	101.7	102.6	101.9	101.3	101.4	101.4	100.7	Price index	126.4	138.7	139.4		139.8	144.2	147.3	150.8
Quantity index	103.9	106.2	105.3	105.0	106.7	113.7	114.9	117.2	Price index	100.4	102.6	103.1	103.0	102.4	101.6	100.6	99.8

NOTE.—See footnotes to table 4.3.

Table 7.11B.—Chain-Type Quantity and Price Indexes for Government Consumption Expenditures and Gross Investment by Type
[Index numbers, 1992=100]

							linde	x numbe	rs, 1992=100]								
		İ		Sea	sonally	/ adjust	ed				ł		Sea	sonally	adjust	ed	
	1994	1995		1995			1996			1994	1995		1995			1996	
			- 11	==	IV	ļ.	11	10	,			11	III	I۷	1	ll l	111
Government consumption expenditures and gross investment <sup>1</sup> :									Price index	113.7	121.5	118.2	119.5	129.3	129.2	124.9	125.6
Quantity index	99.7 104.3	99.7 107.8	100.1 107.4	100.0 108.0		99.3. 110.2	101.1 110.1	100.8 110.8	Quantity index Price index Other services:	106.7 102.9			109.7 105.2				
Federal: Quantity index Price index	92.8 105.4	89.4 109.4	90.8 108.9			87.7 111.8		88.8 111.8	Quantity index				111.1 106.1				
National defense:  Quantity index  Price index	89.7 104.5	85.1 108.1	86.6 108.1			83.0 110.0	85.0 110.4	83.9 110.5	Gross investment: Quantity index Price index	91.4 102.1	90.0 104.2	90.0 104.1		88.3 104.9			89.9 104.7
Consumption expenditures: Quantity index	91.9 104.1		88.5 107.8		86.1 109.1	85.0 110.0		86.5 110.1	Structures: Quantity indexPrice index	97.5 104.8	90.2 108.8	91.2 108.4		86.9 110.3			
Quantity indexPrice indexNondurable goods:	78.1 101.0	68.1 101.4	69.0 101.7	73.6 101.6		62.0 102.3		71.7 102.7	Equipment: Quantity indexPrice index	85.3 99.3	90.0 99.4	88.9 99.6					
Quantity index Price index Services:	82.1 97.0	66.1 100.0		100.0				79.9 109.7	State and local: Quantity index	104.7 103.6	107.2 106.7		107.6 107.1			109.5 109.2	109.5 110.2
Quantity index	93.6 104.7	90.3 108.8	91.1 108.6	89.2 108.9				88.3 110.8									
except force-account construction 3: Quantity index	89.4 104.0			84.4					Consumption expenditures: Quantity index Price index Durable goods 2-	104.2 103.6			106.1 107.1				
Price index	98.1	96.2	96.5	96.0	109.9 95.5	95.2		93.8	Quantity index Price index Nondurable goods:	109.2 101.9			114.1 105.0		116.4 106.0		118.7 105.5
Price index Other services: Quantity index	108.7 97.9	115.9 96.6	116.5 97.8	116.1 92.9	116.4 98.1	115.6 93.2	115.3 100.1	114.9 97.2	Quantity index Price index Services:	109.1 100.5			114.1 105.5				118.8 108.3
Price index  Gross investment: Quantity index	77.3	70.5	76.2	71.9	60.2	71.9		69.2	Quantity indexPrice indexCompensation of general				105.0 107.4		104.8 109.8		
Price index Structures: Quantity index Price index	106.5 81.4 114.0	87.2	79.7	89.3	86.1	82.4		80.3	government employees, except force-account construction <sup>3</sup> Quantity index Price index				104.4 108.7			105.4 110.9	
Equipment: Quantity index Price index Nondefense:	76.9 105.7	68.7 108.5	75.8 109.2	69.9 108.8	57.4 108.7	70.7 109.1	69.9 113.5	68.0 112.4	Consumption of general government fixed capital 4- Quantity index	107.6	110.9	110.5	111.3	112.1	113.0	113.8	
Cuantity indexPrice index	100.3 107.7	100.1 112.3	100.9 110.9	100.6 111.7	96.6 116.0	99.0 116.0	101.0 114.4	100.5 114.7	Price indexOther services: Quantity index	98.6 88.0	104.4	103.8	105.1 104.8 88.2	106.4	110.4	110.5	
Cuantity index		113.5	111.9	102.6 112.8	117.6	1	115.9	116.2	Price index Gross investment: Quantity index Price index	107.1	113.1	112.3	114.3 107.0	115.2	114.8	117.9	116.3
Price index Nondurable goods: Quantity index Price index									Structures: Quantity index Price index				113.3 108.0				
inventory change: Quantity index									Equipment: Quantity index Price index				118.7 102.5				
Price index Other nondurables: Quantity index Price index	103.8 108.9								Addenda: Compensation of general government employees 3:		00.0	00.0	00.0	07.0	07.4	98.9	98.9
Services: Quantity index Price index	101.1 108.7	100.9	102.2	101.9	97.1	99.3	101.9	101.6 116.8	Quantity index	99.8 105.7 91.8	109.6	108.9	109.7	111.6	113.3		113.4
Compensation of general government employees, except force-account construction 3:							!		Price index		112.5		111.9	116.4	117.9		116.3
Quantity index	96.8	93.0	95.3	95.0	87.1	88.7	92.1	90.8	Price index	105.1			108.7	109.6	111.5	110.9	112.1

NOTE.—See footnotes to table 3.7B.

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

[Index numbers, 1992=100]

,				Sea	asonally	adjust	ted	
	1994	1995		1995			1996	
			=	IEI	IV	Ι	11	111
Gross domestic product:								
Quantity index Price index	105.8 105.0	108.0 107.6	107.5 107.3			109.1 109.0	110.4 109.6	111.0 110.1
Business 1:								
Quantity index  Price index  Nonfarm 1-	106.7 104.9		108.6 107.1	109.8 107.6		110.7 108.5	112.0 109.3	112.7 109.7
Quantity indexPrice index	106.7 105.0		108.9 107.2		110.3 108.0	110.9 108.5		
Nonfarm less housing: Quantity index Price index	107.1 104.9		109.3 107.1				112.8 108.9	
Housing: Quantity index Price index	103.3 105.7		105.3 108.5		106.9 110.1	106.3 110.9		
Farm: Quantity index Price index	104.2 98.4			91.3 104.6	93.5 106.6	98.2 109.4	102.8 114.2	
Households and Institutions:								
Quantity index  Price index  Private households:	106.2 104.7	108.4 106.8			109.3 108.1	109.5 109.1	110.5 109.7	
Quantity index	101.1 106.3	100.5 109.7	100.4 109.1	101.1 109.8	101.1 111.2	101.7 112.0	102.5 112.7	102.4 114.4
Nonprofit institutions: Quantity index Price index	106.3 104.7					109.8 109.0		111.5 110.5
General government <sup>2</sup> · Quantity index	100.2 105.7		99.8 109.1		98.7	98.3 112.9	99.6	
Price indexFederal: Quantity index	93.6		90.8	90.3	86.9	87.0	112.1 87.6	113.0 87.1
Price indexState and local:	107.4	112.9	111.9	112.5	116.0	116.9	115.4	115.5
Quantity index	103.8 104.9		104.8 107.7	105.1 108.4	105.2 109.2	104.6 110.9	106.2 110.5	106.5 111.7

NOTE.—See footnotes to table 1.7.

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 product 1	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 .812 .682	.109 .829 .697	.110 .826 .698	.108 .832 .696		.107 .839 .702	.845	
adjustments	.102 .036	.104 .038	.100 .038	.109 .038		.111 .039		
consumption adjustments	.066 .027	.066 .027	.062 .028	.071 .027	.070 .027	.072 .026	.074 .027	

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

Table 7.16.—Implicit Price Deflators for Inventories [Index numbers, 1992-100]

		Se	asonally	y adjus	ied	
		1995			1996	
	, II	III	IV	-	11	, 111
Inventories 1	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	107.5 107.0 108.0	107.3 106.6 108.1		107.9 106.1 110.2	107.9 106.2 110.3	
Manufacturing	108.4 106.8 111.0		107.5 105.4 111.0	107.3 105.0 111.1	107.1 105.1 110.5	
Wholesale  Durable goods  Nondurable goods	107.5 106.2 109.6	107.5 105.9 110.1	108.0 105.4 112.3	108.6 105.1 114.4	108.8 105.0 115.1	105.0
Merchant wholesalers Durable goods Nondurable goods Nonmerchant wholesalers Durable goods Nondurable goods	107.8 106.4 110.1 105.7 104.7 107.2	106.1 110.8	108.3 105.6 113.0 105.9 104.1 108.8	108.8 105.3 114.9 106.9 103.7 111.9	105.3 116.0 106.1 103.5	105.3 113.8 106.5
Retail trade  Durable goods  Motor vehicle dealers  Other  Nondurable goods	106.1 106.9 108.5 105.2 105.5	106.3 106.8 107.8 105.5 105.9	107.0 107.5 109.7 105.2 106.5	107.4 107.7 110.5 104.9 107.3	107.4 107.4 109.5 105.2 107.6	107.4 108.9 105.7
Other	107.7 113.8 104.7	106.6 114.1 102.8	112.7	109.5 112.7 108.0	110.1 114.4 108.0	110.3 115.6 107.7

NOTE.—See footnote to table 5.12.

# 8. Supplementary Tables.

Table 8.1.—Percent Change From Preceding Period in Selected Series [Percent]

[Percent] Seasonally adjusted at annual rates Seasonally adjusted at annual rate																	
			Seas		adjuste	d at an		tes				Sea		adjuste	d at an		tes
	1994	1995	1	1995	07	. 1	1996			1994	1995		1995	87	-, 1	1996	
Gross domestic product: Current dollars Chain-type quantity index Chain-type price index	5.8 3.5 2.3	4.6 2.0	3.1 .7	6.0 3.8 2.1	2.3 .3 2.1	4.2 2.0 2.3 2.2	6.5 4.7	3.8 2.2 1.9	Implicit price deflator	2.2	10.9	5.5 13.2	-2.6	1.0 -1.1	3.2 9.9	3.7 10.5	2.4
Implicit price deflator  Personal consumption expenditures: Current dollars Chain-type quantity index	2.3 2.3 5.5 3.1	4.8	5.9 3.1	3.9 2.4	2.0 2.7 1.1	5.7	2.2 1.8 6.4 3.4	1.6 1.9	Chain-type quantity index Chain-type price index Implicit price deflator Imports of goods: Current dollars	12.0 .8 .8	8.0 2.7 2.7	4.5 8.6 8.3	-2.7 -2.6	1.6 -2.3 -2.6	10.6 .1 6	9.9 .7 .5	8.3 -2.0 -2.5
Chain-type price index	2.4 2.4 9.5 7.2	2.4	2.7 2.7 7.6 7.0	1.5 1.5 8.1 9.3	1.6 1.6 -2.0 -1.0	3.5 2.4 2.2 8.4 8.2	3.2 2.9 8.2 11.4	1.6 1.5 -2.3 8	Chain-type quantity index Chain-type price index Implicit price deflator Imports of services:	13.5 .6	11.8 8.9 2.7 2.7	14.4 6.8 7.4 7.1	-1.1	3 2.4 -2.3 -2.7	9.6 10.2 .3 5	11.7 .1 1	9.1 -2.6 -3.3
Chain-type price index	2.1 2.1	1.2 1.2	.6 .5	-1.1 -1.1	7 9	.8 .2	-1.6 -2.9	<b>-</b> .5 -1.6	Current dollars	6.8 4.8 1.9 1.9	6.3 3.7 2.5 2.5	7.2 -6.7 14.9 14.8	L <b>–</b> 1.21	-4.7 -2.4 -2.3 -2.3	11.4 13.0 -1.3 -1.4	4.9 1.3 3.6 3.6	5.5 4.2 1.2 1.3
Chain-type quantity index	1.3 1.3	1.6 1.6	2.4	1.2 .5 .7 .7		7.7 3.7 3.9 3.9	1.3 4.8 4.7	2 3 .2 .1	Government consumption expenditures and gross investment: Current dollars		3.3 0 3.3	4.1 .8 3.2	6	3 -4.3 4.2	6.1 1.6 4.1	7.5 7.7 –.3	.9 -1.4 2.4
Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Gross private domestic investment:	5.3 2.2 3.0 3.0	2.2 3.0	6.5 3.0 3.3 3.3	4.5 2.0 2.4 2.4	4.6 2.3 2.3 2.3	4.2 2.4 1.9 1.8	6.2 2.7 3.3 3.4	4.0 1.1 2.8 2.9	Implicit price deflator  Federal: Current dollars	2.0 -1.2 -3.8	3.3 0 -3.6	3.3 1.8 –1.3	l l	-6.9 -13.2	8.9 6.0 2.0	3 2 8.7 9.4	2.3 -3.8 -4.0
Chain-type price index	16.5 14.3 1.9	5.0 3.1 1.7 1.8	-7.9 -10.1 2.7 2.5	9.7 7.6 1.9 1.9	-4.0 -4.0 .4 .1	1.9 2.8 4 9	10.5 11.0 .2 4	23.6 22.5 1.9 .9	Chain-type price index	2.7 2.7 –2.9	3.8 3.8 -1.8	3.2	1.7 -6.7	7.4 7.2 –9.6	2.0 2.6 8.2 4.1	7 6	.5 .1 -5.4
Fixed investment: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	12.3 10.1 1.9 1.9	7.7 6.0 1.6 1.6	.9 -1.6 2.6 2.6	2.0	3.7 3.5 .4 .2	9.7 10.4 1 6	6.6 7.2 .5 5	9.6 8.5 1.9 1.1	Chain-type quantity index Chain-type price index Implicit price deflator Nondefense: Current dollars	-5.2 2.3 2.4 2.8	3.5 3.5	4.3	.9 1.1	-12.3 3.2 3.1 -1.2	4.1 3.0 4.0	10.0 1.7 1.8 2.5	-5.1 .1 3
Nonresidential: Current dollars	11.4 9.8 1.4	10.7 9.5 1.0	6.1 3.5 2.6	6.6 4.9 1.7	1.8 2.5 3	10.7 11.6 2	2.5 3.8	15.2 14.7 1.5	Chain-type quantity index	7 3.5 3.5	2 4.3 4.3			-14.8 16.2 16.0	10.1 .1 1	8.3 -5.4 -5.3	-1.7 1.2 1.1
Implicit price deflator	4.9 1.5 3.3 3.3	10.8	6.5 3.4	10.3 6.3	6 2.9 1.0 1.8 1.9	9.0 7.7	-1.8 -3.7	3.3 3.1	Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	4.0 2.5 1.5 1.5	2.4	2.1	2.7	3.8 1.5 2.3 2.3	4.5 9 5.4 5.4	6.7 6.7 0 0	3.8 .2 3.7 3.6
Implicit price deflator	14.1 13.2 .7	10.6	6.0 3.5	5.3 4.3	1.4	11.3 13.1 7	4.2 6.7 6	18.5 18.9	Final sales of domestic product: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	2.9	2.4 2.5	2.4	5.7 3.6 2.1 2.1	3.4 1.4 2.1 2.0	5.3 3.0 2.3 2.2	6.0 4.1 2.2 1.8	2.0 .3 1.9 1.7
Implicit price deflator	14.3 10.8 3.1 3.1	.7	-11.1 -13.4	12.5 9.2	8.8	7.3 7.4	17.7 16.3	-3.2 -5.8	Gross domestic purchases: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	6.3 3.9 2.2 2.2							
Implicit price deflator	9.3 8.2 1.1	12.3	11.4 5.9	11.3 10.7	9.0 10.7	1.2 1.8		2.8 -1.7 .6 -1.7	Final sales to domestic purchasers: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	5.7 3.4 2.2 2.2	4.9 2.4 2.4 2.4	1 2.8	4.1 2.4 1.7 1.7	2.2 .4 1.9 1.8	6.4 4.1 2.3 2.2	4.7 2.1	1.8
Implicit price deflator	1.1 10.8 10.1 .6	3.1 14.2 10.6	5.2 12.1 6.7	.5 8.4 7.8	12.5	6 1.5 -1.0	4.5 6.7	-2.3 -2.2 1.9 -3.4	Gross national product: Current dollars	5.6 3.3 2.3 2.3	4.5 2.0 2.5 2.5	3.1 .8 2.4 2.4	5.1 3.0 2.0 2.1	.8 2.1	2.3 2.3	4.3 2.2	
Implicit price deflator  Exports of services:  Current dollars  Chain-type quantity index  Chain-type price index	5.9 3.7 2.2	7.6 4.7	9.8 4.0	19.1	.7 3	6.0	6.6 2.8	-4.0 6 -2.9 2.5	Command-basis gross national product: Chain-type quantity index  Disposable personal income: Current dollars Chained (1992) dollars	3.3 4.8 2.4	6.0	3.0	5.9	6.0	4.2	4.3	6.5 4.9

Note.—Except for disposable personal income, the quantity and price indexes are calculated from weighted averages of the detailed output and prices used to prepare each aggregate and component. Prior to the third quarter of 1995, these indexes use the geometric mean of weights that reflect the composition of output for the preceding and current years. Beginning with the third quarter of 1995, these indexes use weights that reflect the composition

of output in 1995. Implicit price deflators are weighted averages of the detailed price indexes used to prepare each aggregate and component and are calculated as the ratio of current- to chained-dollar output multiplied by 100. (Contributions to the percent change in real gross domestic product are shown in table 8.2.)

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

			Seas	sonally	adjusted at annual rates					
	1994	1995		1995	·		1996			
				Ш	ΙV	ı		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 Nondurable goods Services	.6 .6 .9	.3 .5 .9	.6 .4 1.2	.7 .1 .8	1 1 .8	.7 .7 .9	.9 .3 1.1	1 1 .4		
Gross private domestic investment	1.9	.5	-1.6	1.1	6	.4	1.5	3.1		
Fixed investment	1.3 .9 0 .9 .4	.2 .7 1 4	-2 .3 .1 .2 -6 -1.3	.8 5 2 3 3 3	.5 9 9 9 -1.0	1.4 1.1 .2 .9 .3 -1.0	1.0 .4 1 .5 .6	1.2 1.5 .1 1.4 2 1.9		
Net exports of goods and services	<b>–.</b> 5	0	.1	1.2	.9	-1.1	6	-1.0		
Exports	.8 .7 .1 -1.3 -1.2 1	1. 9.–	.6 .5 .1 5 7	1.1 .6 .5 0 .1 1	1.1 1.1 0 2 2 0	.1 -1.3 -1.0 2	.6 .5 .1 -1.2 -1.2 0	.1 -2 -1.0 -1.0 -1.0		
Government consumption expenditures and gross investment	0	0	.1	1	8	.3	1.4	3		
Federal	-3 -3 -3 -3	3 3 0 .3	1 0 1 .2	4 4 0 .3	9 6 3 .2	.4 .2 .2 1	.6 .4 .2 .8	3 2 0		

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

[Dollars]

			Į D O II CII	,				
				Seasona	ally adjust	ed at ann	ual rates	
	1994	1995		1995	1996			
			Ħ	III	ΙV	1	II.	IEI
Current dollars:								
Gross domestic product	26,606	27,571	27,421	27,752	27,840	28,072	28,455	28,652
product Personal income Disposable personal	26,592 22,069		27,412 23,119					
income Personal consumption	19,264	20,224	20,068	20,306	20,555	20,727	20,900	21,179
expenditures Durable goods Nondurable	18,033 2,228		18,689 2,299	18,823 2,338	18,901 2,321	19,128 2,363		19,428 2,385
goods	5,484 10,320		5,658 10,732	5,661 10,824	5,659 10,921		5,826 11,152	
Chained (1992) dollars:								
Gross domestic product	25,352	25,630	25,551	25,727	25,681	25,757	25,994	26,070
product	25,341	25,608	25,545	25,672	25,662	25,759	25,972	
Disposable personal income	18,330	18,799	18,676	18,829	18,986	19,041	19,063	19,246
expenditures Durable goods Nondurable	17,159 2,156			17,454 2,236		17,573 2,265	17,679 2,322	17,655 2,312
goods Services	5,334 9,672			5,409 9,812	5,390 9,845	5,428 9,883		5,416 9,931
Population (mid-period, thousands)	260,681	263,090	262,748	263,399	264,032	264,563	265,155	265,808

### [Billions of dollars]

	Seasonally adjusted at annual rates							
	1994	1995		1995				
			11	III	IV	-	II	(f)
Auto output	143.6	134.8	130.3	134.8	132.6	112.9	136.2	133.3
Final sales  Personal consumption expenditures  New autos  Net purchases of used autos  Producers' durable equipment  New autos  Net purchases of used autos  Net exports  Exports  Imports  Gross government investment	141.8 137.4 91.3 46.1 46.9 74.7 -27.7 -44.7 16.4 61.1 2.1	137.3 84.6 52.7 42.2 72.4 -30.2 -48.1 16.7	138.6 84.1 54.5 41.3 71.0 -29.8 -51.6 15.8 67.3	142.4 83.5 59.0 46.0 79.3 -33.3 -44.9 17.2	134.8 87.2 47.6 39.9 68.0 -28.1	137.4 85.1 52.3 40.0 70.2 -30.2 -47.9 17.3	140.9 82.5 58.4 42.7 75.8 -33.1 -51.5 15.7	136.8 78.3 58.6 45.4 80.1 -34.7 -55.2 16.9
Change in business inventories of new and used autos	1.8 1.7 .1		4	<b>-10.9</b> -9.1 -1.8	-3.7		<b>2.3</b> 3.3 –1.0	4.3 4.5 1
Addenda:  Domestic output of new autos <sup>1</sup> Sales of imported new autos <sup>2</sup>	125.5 59.7							

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

# Table 8.6.—Truck Output

[Billions of dollars]

Truck output 1	121.2	127.6	128.1	124.9	130.5	129.7	134.4	129.3
Final sales	118.0				130.1	134.8	129.4	
Personal consumption expenditures	57.1	56.9		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		
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		12.5	14.2	14.6
Gross government investment	7.5	7.5		3.9	9.2	11.1		
Change in business inventories	3.2	2.1	5.0	1.0	.4	-5.1	4.9	1.2

<sup>1.</sup> Includes new trucks only.

### Table 8.5.—Real Auto Output

[Billions of chained (1992) dollars]

			Sea	nnual ra	al rates				
	1994	1995		1995		1996			
			=	IXI	IV	1	11	III	
Auto output	133.2	120.5	116.6	120.9	117.0	100.1	119.6	116.2	
Final sales Personal consumption expenditures New autos Net purchases of used autos Producers' durable equipment New autos Net purchases of used autos Net exports Exports Imports Gross government investment	132.0 125.1 86.2 38.9 46.6 70.5 -24.2 -41.2 16.1 57.3 2.0	118.1 78.3 39.3 43.2 66.9 -23.8 -43.0 16.0 59.1	118.4 77.7 40.0 42.8 65.7 -23.0 -46.3 15.2 61.5	122.8 77.0 44.4 46.7 73.2 -26.5 -39.8 16.6	115.8 80.2 35.8 40.2 62.5 -22.4 -38.9 15.7	38.4 40.6 64.3 -23.6 -42.6 16.3	120.0 75.2 43.5 42.5 69.1 -26.2 -46.0 14.8	116.4 70.8 43.9 44.2 72.4 -27.8 -49.2 15.9	
Change in business inventories of new and used autos	1.1 1.1 0	<b>.2</b> 6 .6	2 1	-8.6 -1.6	-5.0 1.9		2.6 -1.0	<b>3.5</b> 3.9 3	
Residual	1	.7	.6	.8	.1	1.0	.7	.7	
Addenda:  Domestic output of new autos <sup>1</sup> Sales of imported new autos <sup>2</sup>	118.9 56.4					94.6 53.5		113.0 50.4	

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

# Table 8.7.—Real Truck Output

[Billions of chained (1992) dollars]

Truck output 1	111.8	114.5	114.9	111.0	116.4	115.2	118.5	113.4
Final sales		112.6		110.1				
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		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 12.9	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

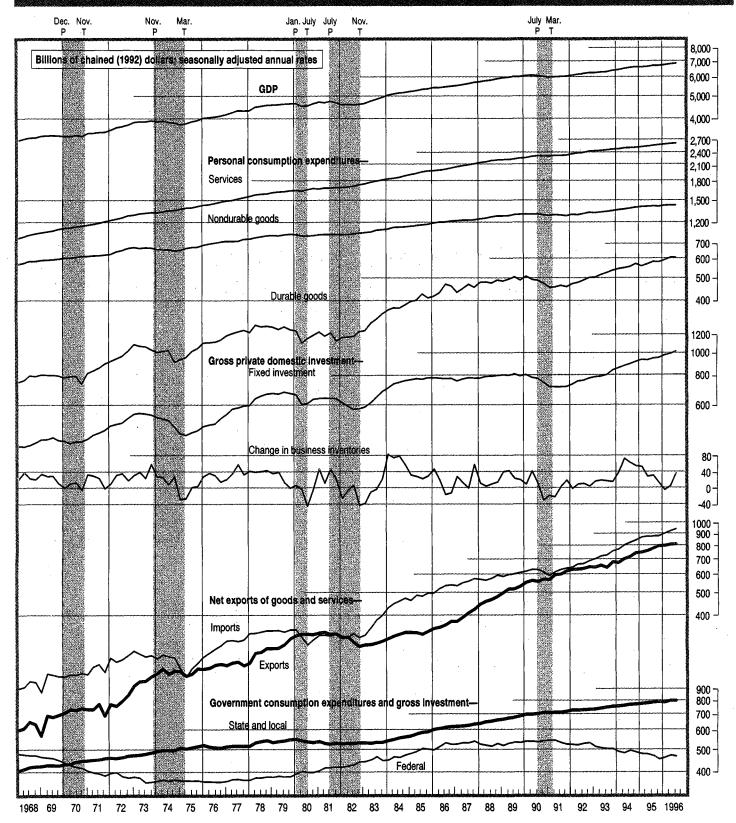
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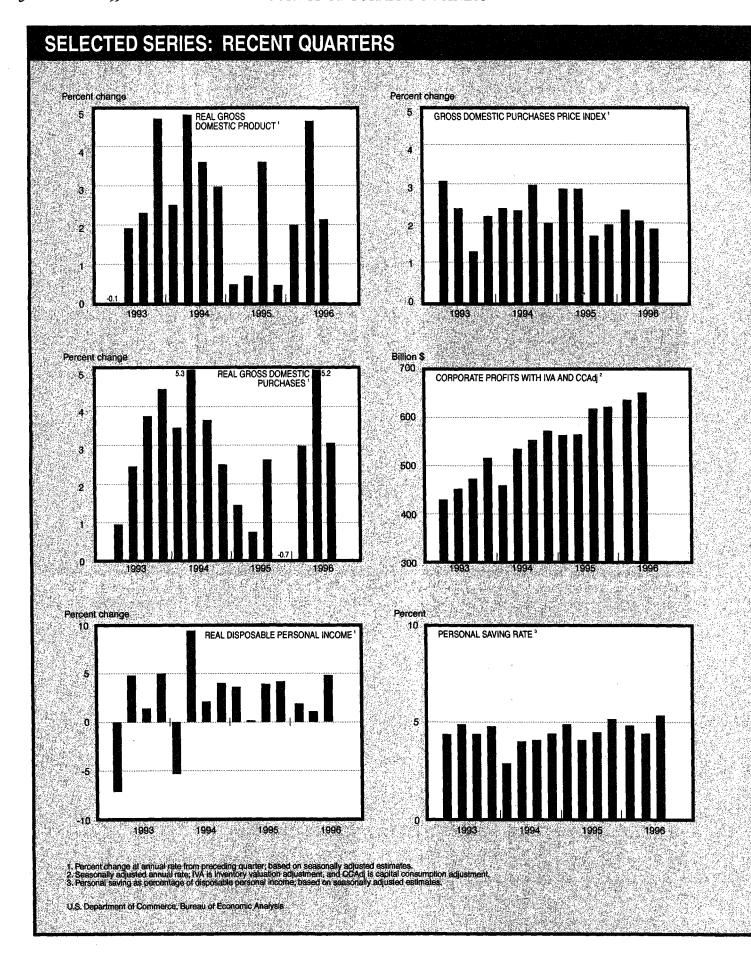
NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar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

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 Monthly Estimates**

#### Table 1.--Personal income

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

	1994	1995			1995							1996				
	1994	1990	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July "	Aug. '	Sept.P
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 2,639.3 824.9 621.1 739.2 1,075.2 602.5	3,430.6 2,806.8 863.6 648.4 783.7 1,161.6 621.7	3,443.9 2,819.8 866.7 650.4 786.8 1,166.2 624.1	3,465.6 2,840.4 869.7 651.7 793.2 1,177.5 625.2	3,491.9 2,866.2 872.3 653.3 798.1 1,195.8 625.7	3,495.0 2,868.2 873.2 654.3 800.9 1,194.1 626.8	3,513.6 2,885.4 876.3 656.5 803.1 1,206.0 628.1	3,508.1 2,875.6 870.9 650.5 801.2 1,203.4 632.6	3,546.0 2,912.0 884.3 658.6 812.0 1,215.6 634.0	3,560.6 2,925.1 880.9 655.3 818.1 1,226.1 635.4	3,579.1 2,941.8 894.6 668.3 814.4 1,232.8 637.3	3,597.2 2,958.0 900.0 671.9 819.0 1,239.0 639.2	3,643.1 3,002.8 906.3 675.1 833.6 1,262.9 640.3	3,636.0 2,993.3 906.8 675.4 826.8 1,259.8 642.7	3,665.4 3,020.5 912.9 680.2 835.7 1,271.8 644.9	3,696.1 3,048.7 914.7 680.3 845.3 1,288.8 647.3
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 CCAdj	450.9 35.0 415.9	478.3 29.0 449.3	479.9 28.0 451.9	483.0 28.8 454.2	483.3 30.4 452.9	486.9 31.9 455.0	490.1 33.2 456.9	493.2 36.2 457.0	500.1 38.8 461.3	505.2 40.1 465.1	510.5 43.2 467.3	516.1 46.2 469.9	519.0 48.0 471.0	520.5 48.5 472.0	521.1 48.7 472.4	524.0 47.9 476.2
Rental income of persons with CCAdj	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	956.3 472.9 23.7 459.7	1,022.6 507.4 21.6 493.6	1,028.9 510.1 21.3 497.5	1,034.1 513.6 21.9 498.6	1,038.0 513.4 22.3 502.2	1,039.3 514.5 22.2 502.5	1,046.9 520.5 22.1 504.4	1,057.4 525.4 22.5 509.5	1,062.5 529.4 22.2 510.9	1,069.0 534.9 21.9 512.2	1,072.5 534.6 22.1 515.7	1,075.4 536.1 21.9 517.4	1,078.9 538.3 21.9 518.7	1,082.8 540.2 22.1 520.5	1,085.6 542.3 21.9 521.5	1,089.2 544.3 22.1 522.8
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

CCAdj Capital consumption adjustment IVA Inventory valuation adjustment

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

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

#### Table 2.—The Disposition of Personal Income

[Monthly estimates seasonally adjusted at annual rates]

						routorium	,									
	1994	1995			1995							1996				
	1004	1330	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July "	Aug."	Sept.P
				-			Billions of	dollars, unie	ss otherwis	e 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	4,700.9 580.9 1,429.7 2,690.3	4,924.9 606.4 1,485.9 2,832.6	4,968.9 624.2 1,487.5 2,857.2	4,966.1 614.9 1,497.0 2,854.1	4,950.4 601.1 1,487.0 2,862.4	4,988.0 607.6 1,494.0 2,886.4	5,032.9 629.7 1,501.7 2,901.6	5,015.0 603.8 1,508.3 2,902.9	5,071.9 637.6 1,526.6 2,907.7	5,094.7 634.2 1,531.6 2,928.9	5,120.8 632.4 1,544.9 2,943.5	5,162.0 648.4 1,548.7 2,964.9	5,135.6 632.0 1,540.5 2,963.0	5,145.4 624.3 1,544.1 2,977.0	5,171.7 643.2 1,540.4 2,988.1	5,175.1 634.1 1,546.8 2,994.2
Interest paid by persons Personal transfer payments to rest of world	117.2 14.2	131.7 14.9	134.3 14.7	134.9 14.7	136.4 16.5	137.7 16.5	139.2 16.5	140.7 15.7	142.1 15.7	142.8 15.7	143.9 16.2	145.2 16.2	146.2 16.2	147.0 16.5	147.0 16.5	147.3 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:										i						
Billions of chained (1992) dollars <sup>1</sup>	4,778.2 19,264 18,330 260,681	4,945.8 20,224 18,799 263,090	4,950.3 20,281 18,794 263,399	4,975.8 20,372 18,875 263,624	4,992.4 20,467 18,922 263,841	5,010.8 20,541 18,978 264,034	5,035.6 20,658 19,058 264,220	5,023.1 20,636 18,999 264,391	5,045.2 20,749 19,071 264,554	5,044.7 20,796 19,055 264,743	5,000.0 20,666 18,872 264,946	5,063.1 20,941 19,095 265,151	5,100.5 21,093 19,220 265,367	5,093.6 21,087 19,179 265,590	5,116.5 21,169 19,249 265,808	5,137.5 21,281 19,312 266,025
Personal consumption expenditures: Billions of chained (1992) dollars Durable goods Nondurable goods Services Implicit price deflator, 1992=100	4,473.1 562.0 1,390.5 2,521.4 105.1	4,577.8 579.8 1,421.9 2,577.0 107.6	4,604.6 596.8 1,421.6 2,587.2 107.9	4,601.1 588.2 1,429.8 2,584.3 107.9	4,576.7 575.7 1,416.4 2,585.0 108.2	4,608.4 583.2 1,424.3 2,601.4 108.2	4,643.3 603.7 1,428.9 2,611.6 108.4	4,617.1 578.6 1,426.3 2,612.4 108.6	4,661.8 611.6 1,442.8 2,609.0 108.8	4,668.3 607.4 1,439.3 2,622.8 109.1	4,676.2 608.4 1,442.8 2,626.2 109.5	4,706.9 626.6 1,443.3 2,638.5 109.7	4,679.7 611.9 1,436.6 2,632.2 109.7	4,679.7 604.9 1,438.4 2,637.1 110.0	4,702.5 623.6 1,439.7 2,640.4 110.0	4,696.2 614.7 1,440.7 2,641.7 110.2
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
							Percen	t change fro	m 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 2.4	6.0 3.5	.2 0	.5 .5	.6 .3	.4 .4	.6 .5	0 2	.6 .4	.3 0	5 9	1.4 1.3	.8 .7	.1 -:1	.5 .4	.6 .4
Personal consumption expenditures: Current dollars Chained (1992) dollars	5.5 3.1	4.8 2.3	.6 .4	-1 -1	3 5	.8 .7	.9 .8	4 6	1.1 1.0	.4 .1	.5 .2	.8 .7	5 6	.2 0	.5 .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.
 Monthly estimates equal personal saving for the month as a percentage of disposable personal income for
that month.

#### Table 3.—U.S. International Transactions in Goods and Services

[Millions of dollars; monthly estimates seasonally adjusted]

			·													
	1994	1995			1995							1996				
	1334	199	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	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 Foods, feeds, and beverages Industrial supplies and materials Capital goods, except automotive Automotive vehicles, engines, and parts Consumer goods (nonfood), except automotive Other goods Adjustments 1	502,462 41,949 121,403 205,184 57,614 59,981 26,495 -10,164	575,939 50,466 146,255 233,046 61,828 64,425 28,723 -8,803	48,735 4,495 12,127 19,993 5,099 5,499 2,270 -748	49,672 4,730 12,418 19,787 5,610 5,433 2,352 -657	49,528 4,374 12,523 20,276 5,159 5,510 2,483 -797	49,777 4,447 11,866 20,747 5,093 5,467 2,954 -799	50,120 4,477 12,106 21,160 5,243 5,470 2,459 -795	48,653 4,662 11,856 19,897 5,220 5,485 2,225 -690	50,883 4,459 12,202 21,297 5,355 5,765 2,590 -784	50,492 4,881 12,540 20,773 4,923 5,714 2,563 -902	50,741 4,670 12,725 21,074 4,874 5,766 2,508 -876	51,384 4,707 12,456 21,095 5,359 5,910 2,987 -1,130	50,972 4,520 12,274 20,747 5,527 5,939 2,850 -885	48,779 4,674 11,438 19,956 5,187 5,542 3,426 -1,443	50,662 4,716 12,069 21,005 5,384 5,800 3,047 -1,359	
Services Travel Travel Passenger fares Other transportation Royalties and license fees Other private services Transfers under U.S. military agency sales contracts 2 U.S. Government miscellaneous services	195,839 58,417 17,083 25,861 22,272 59,071 12,255 880	210,590 61,137 18,534 28,063 26,953 61,724 13,405 775	18,098 5,214 1,606 2,385 2,343 5,247 1,212 91	18,374 5,399 1,643 2,421 2,354 5,255 1,211 90	18,006 5,240 1,593 2,384 2,342 5,244 1,137 66	18,220 5,406 1,653 2,418 2,339 5,222 1,121 61	17,968 5,222 1,590 2,409 2,334 5,279 1,076 59	17,941 5,171 1,556 2,302 2,390 5,398 1,036 87	18,343 5,444 1,656 2,326 2,398 5,485 942 93	18,840 5,620 1,657 2,338 2,398 5,618 1,115	18,459 5,278 1,583 2,368 2,381 5,637 1,126 85	18,786 5,418 1,662 2,443 2,375 5,648 1,156 83	18,758 5,412 1,676 2,403 2,372 5,593 1,220 82	18,527 5,207 1,593 2,363 2,392 5,667 1,222 82	18,653 5,251 1,617 2,398 2,404 5,675 1,223 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 Foods, feeds, and beverages Industrial supplies and materials Capital goods, except automotive Automotive vehicles, engines, and parts Consumer goods (nonfood), except automotive Other goods Adjustments <sup>1</sup>	668,585 30,958 162,031 184,424 118,271 146,300 21,272 5,329	749,363 33,176 180,668 221,431 124,774 160,009 23,387 5,918	62,150 2,741 14,843 18,767 10,213 13,433 1,921 232	62,915 2,782 15,262 19,047 10,186 13,434 1,971 232	62,637 2,772 14,731 19,491 9,639 13,379 2,203 421	62,101 2,724 14,868 19,195 9,853 13,083 2,070 309	62,721 2,702 14,839 19,306 10,330 13,186 2,140 219	64,150 2,782 15,594 19,481 10,562 13,507 1,947 277	63,667 2,816 14,736 19,393 10,639 13,663 2,030 390	64,940 2,964 15,335 19,527 10,042 13,671 2,185 1,215	66,325 3,016 16,583 18,836 10,506 13,518 2,250 1,614	68,175 3,030 17,022 18,992 11,479 14,215 2,188 1,249	65,592 2,934 16,326 18,607 10,784 13,850 2,216 875	66,271 2,936 17,014 18,632 11,134 13,906 2,219 430	67,647 3,039 16,908 18,816 11,596 14,436 2,079 774	
Services Travel Passenger fares Other transportation Royalties and license fees Other private services Direct defense expenditures 2 U.S. Government miscellaneous services	134,097 43,782 12,885 27,983 5,518 30,980 10,292 2,657	142,230 45,855 14,313 29,205 6,312 33,970 9,820 2,755	12,055 3,783 1,250 2,524 535 2,904 825 234	12,025 3,830 1,239 2,445 545 2,913 817 236	11,799 3,844 1,184 2,448 558 2,751 785 229	11,994 3,900 1,211 2,397 564 2,912 782 228	11,766 3,798 1,168 2,295 568 2,919 789 229	12,012 3,942 1,150 2,337 538 2,966 849 230	12,342 4,224 1,228 2,244 531 3,014 870 230	12,265 4,109 1,163 2,308 528 3,042 884 231	12,271 3,980 1,129 2,407 536 3,101 885 233	12,450 4,073 1,172 2,413 537 3,132 890 233	12,328 4,061 1,169 2,283 537 3,152 892 234	12,632 3,879 1,153 2,400 947 3,125 897 231	12,499 3,977 1,194 2,394 663 3,134 903 234	
Memoranda: Balance on goods	-166,123 61,742 -104,381	-173,424 68,360 -105,064	-13,415 6,043 -7,372	-13,243 6,349 -6,894	-13,108 6,207 -6,902	-12,324 6,226 -6,098	-12,600 6,202 6,398	-15,497 5,929 -9,568	-12,785 6,001 -6,784	-14,448 6,575 -7,873	-15,584 6,188 -9,396	-16,791 6,336 -10,455	-14,620 6,430 -8,190	-17,492 5,896 -11,597	-16,985 6,154 -10,831	

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

P Preliminary.

7 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.

# Motor Vehicles, Model Year 1996

By Ralph W. Morris

States 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). However, this level of sales is still well below the peak of 16.1 million units in 1986. Sales increased

of 16.1 million units in 1986. Sales increased reflected a number of vorable conditions for major durable goods promute Ward's Automotive Reports and the American Automobile Manufacture.

product accounts. The quarterly data are seasonally adjusted by BEA.

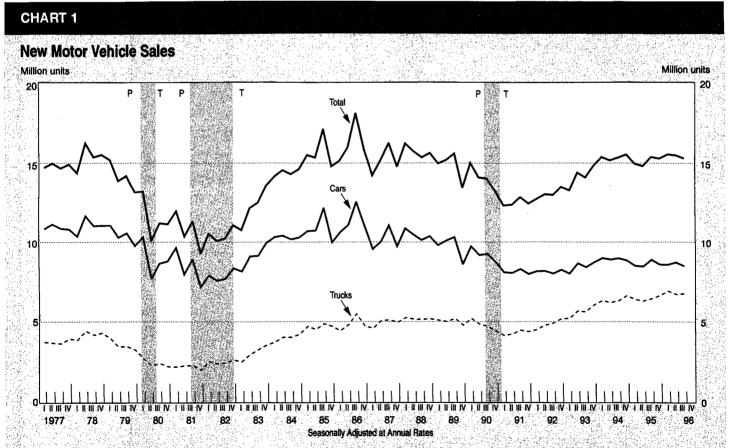
For this article, the model year is defined as beginning on October 1 and ending on the following September 30. Thus, model year 1996 covers the fourth calendar quarter of 1995 and the first, second, and third calendar quarters of 1996. All years mentioned in this article are model years unless otherwise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

turers 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

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



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.

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

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.<sup>2</sup>

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

#### 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.

of suppliers in calendar year 1995, and in 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			S	easonally	adjusted a	nnual rates	3
	1991	1000	1993	1994	1005	1996	199	95		1996	
	1991	1992	1993	1994	1995	1990	Ш	IV	ı	H	III
					Tho	usands of	units	ī			
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  Domestic  U.S. nameplates	8,373 6,276 5,137	8,160 6,195 5,048	8,428 6,595 5,348	8,936 7,173 5,707	8,736 7,167 5,518	8,654 7,361 5,428	8,949 7,466	8,657 7,267	8,630 7,335	8,780 7,523	8,545 7,295
TransplantsImport	1,140 2,097	1,146 1,966	1,247 1,833	1,466 1,763	1,649 1,570	1,933 1,293	1,483	1,390	1,295	1,257	1,250
New-truck sales Light Domestic Import Other	4,384 4,131 3,582 549 253	4,707 4,446 4,026 421 261	5,486 5,167 4,789 378 320	6,244 5,869 5,499 370 375	6,498 6,070 5,666 404 427	6,806 6,390 5,976 413 417	6,489 6,087 5,716 371 401	6,685 6,258 5,865 393 427	6,965 6,548 6,153 395 417	6,768 6,345 5,887 458 422	6,811 6,408 6,005 403 403
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 <sup>2</sup>							1,532 2.46	1,530 2.53	1,283 2.10	1,238 1.98	1,319 2.17
						Dollars					
Average expenditure per new car <sup>4</sup>	15,892 15,499 17,067	16,893 16,281 18,861	17,575 16,596 21,111	18,444 17,415 22,641	18,490 17,351 23,672	18,371 16,915 26,633	18,380 17,407 23,279	18,288 16,864 25,728	18,291 16,818 26,633	18,190 16,803 26,486	18,713 17,176 27,685

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.
 End of quarter, not at an annual rate.
 Ratio of end-of-quarter inventories to average monthly sales for the quarter.
 BEA estimate using average base price and adjustments for options, transportation charges,

<sup>2.</sup> 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.

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

at an annual race.

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**

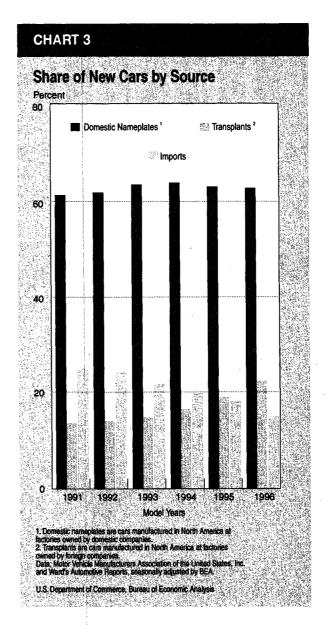
Sales of new cars decreased 0.9 percent to 8.7 million units in 1996 after decreasing 2.2 percent in

CHART 2 **Finance Terms on 48-Month New Car Installment Loans** Percent INTEREST RATES 12 **Auto Finance Companies** 10 8 Commercial Banks AVERAGE LENGTH TO MATURITY Auto Finance Companies 52 95 LOAN-TO-VALUE RATIO 93 91 89 **Auto Finance Companies** 87 1992 1993 1994 1995 Most common interest rates (annual percentage rate) at reporting insti-Data: Federal Reserve Board. U.S. Department of Commerce, Bureau of Economic Analysis

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.<sup>3</sup>

The average expenditure per new car decreased 0.6 percent to \$18,371 in 1996. 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.



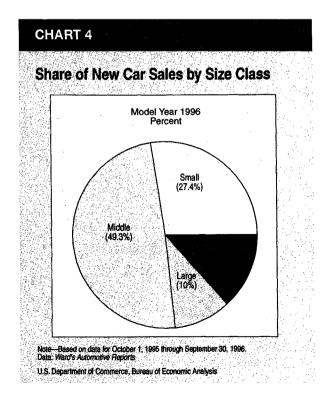
sold: Sales of small cars and middle-sized cars increased, and sales of large cars and luxury cars decreased. For domestic cars, the average expenditure decreased 2.5 percent to \$16,915. In contrast, the average expenditure for imported cars increased 12.5 percent to \$26,633; the increase was partly 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.<sup>5</sup> 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

<sup>5.</sup> 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."

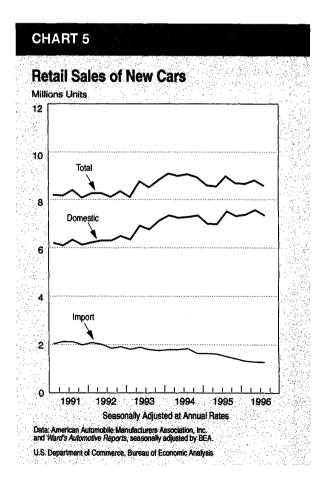


62.8 percent in 1996 from 63.1 percent in 1995 (chart 3). The market share of transplant-car sales increased to 22.3 percent from 18.9 percent. The market share of imported-car sales decreased to 14.9 percent from 18.0 percent.

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



#### **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 printouts 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. Domesticar 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 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**

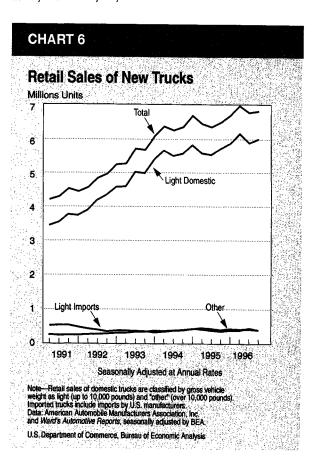
Sales of new trucks increased 4.7 percent to a record 6.8 million units in 1996 after increasing 4.1 percent in 1995. The 1996 increase was mainly accounted for by an increase in sales of light domestic trucks; sales of light imported trucks increased only slightly, and sales of "other" trucks decreased

slightly.<sup>6</sup> 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.

<sup>6.</sup> 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.



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).

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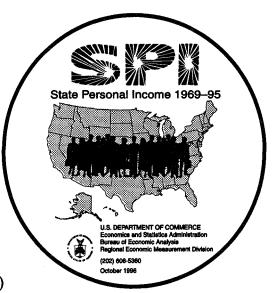
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## State Personal Income, 1990:1–1996:11

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 microcomputer 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]

		19	90		uoliais, s	19			4.00,	19	92		l	19	93	
State and region	lr.	117	1117	IV r	Įr.	r	1117	lV r	r	112	III "	IV*	jr.	117	HIT	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 Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	296,715 85,296 20,938 138,017 22,917 19,599 9,948	299,881 86,570 21,178 139,388 22,968 19,774 10,002	302,692 87,573 21,304 140,824 23,084 19,897 10,011	301,846 87,559 21,129 140,346 22,967 19,858 9,987	301,699 87,082 21,300 140,033 23,269 19,994 10,021	304,590 88,091 21,272 141,518 23,580 19,995 10,135	305,213 88,013 21,383 141,774 23,743 20,087 10,213	308,143 88,590 21,580 143,371 24,042 20,236 10,325	312,918 90,704 21,973 144,859 24,331 20,504 10,547	316,823 92,259 22,190 146,347 24,554 20,716 10,756	318,659 93,124 22,395 146,679 24,698 20,879 10,885	327,912 95,695 22,677 151,568 25,517 21,405 11,049	320,627 92,805 22,636 148,122 24,794 21,287 10,984	327,216 94,633 22,861 151,633 25,291 21,651 11,147	331,882 95,594 23,155 153,945 25,869 21,967 11,351	337,246 97,848 23,256 156,422 26,240 22,070 11,409
Mideast Delaware District of Columbia Maryland New Jersey New York Pennsylvania	958,808 14,227 15,053 105,946 189,308 408,894 225,380	974,071 14,421 15,350 107,433 192,396 414,917 229,555	987,292 14,683 15,683 109,007 194,737 420,424 232,758	990,087 14,731 15,792 109,104 195,257 421,450 233,753	989,484 15,038 15,818 109,800 194,037 419,361 235,430	1,003,362 15,183 16,017 111,061 196,595 426,387 238,119	1,008,905 15,391 16,104 111,456 198,171 427,943 239,840	1,019,577 15,667 16,344 112,232 199,865 432,933 242,536	1,037,376 15,701 16,794 113,605 204,803 439,272 247,200	1,049,682 15,992 17,020 114,755 207,317 444,826 249,773	1,060,318 16,218 17,217 115,812 209,377 449,891 251,803	1,093,110 16,560 17,454 118,292 216,397 466,522 257,884	1,057,108 16,268 17,432 117,348 211,038 439,849 255,171	1,085,886 16,766 17,518 119,710 216,199 454,850 260,843	1,095,748 16,906 17,636 120,824 217,894 459,333 263,155	1,123,692 17,182 17,874 123,437 222,829 476,036 266,334
Great Lakes Illinois Indiana Michigan Ohio Wisconsin	771,052 229,049 93,599 170,927 192,509 84,969	785,743 233,655 94,778 173,831 196,987 86,490	<b>795,814</b> 236,840 96,478 176,306 198,477 87,713	<b>799,323</b> 238,930 96,763 175,778 199,547 88,306	799,507 238,387 97,021 174,869 200,446 88,784	809,203 241,342 98,074 178,254 201,489 90,045	819,423 243,431 99,172 180,687 204,963 91,170	828,877 245,992 100,864 182,316 207,308 92,398	845,131 253,087 103,393 183,205 210,857 94,590	860,257 256,827 105,477 187,610 213,920 96,422	867,363 259,396 106,864 188,625 214,923 97,556	891,119 266,921 109,259 194,703 220,196 100,040	882,322 261,970 109,515 192,009 219,286 99,542	901,527 267,353 111,737 197,851 223,287 101,300	909,385 269,046 112,513 200,423 225,323 102,080	928,874 274,904 114,701 205,359 229,785 104,126
Plains	308,750 46,104 43,735 82,767 88,850 27,199 9,594 10,500	315,263 47,055 44,445 85,035 90,227 27,962 9,740 10,799	318,687 47,676 45,081 85,966 91,203 27,991 9,835 10,935	320,165 47,725 45,220 86,218 91,763 28,279 9,899 11,061	321,338 47,792 45,401 86,076 93,029 28,251 9,748 11,040	325,877 48,425 45,941 87,554 94,012 28,770 9,809 11,365	329,347 48,760 46,551 88,697 95,163 28,949 9,858 11,370	333,498 49,172 47,152 89,892 96,410 29,247 9,967 11,657	342,364 50,932 48,394 92,278 98,189 30,083 10,522 11,965	346,693 51,590 48,893 93,567 99,092 30,714 10,667 12,170	350,887 52,246 49,155 96,350 99,817 31,132 10,854 12,332	358,587 53,122 50,443 98,005 101,709 31,796 11,018 12,494	354,977 51,999 50,405 96,506 101,508 31,158 10,829 12,573	361,127 52,936 51,308 98,040 103,180 31,896 10,965 12,802	356,694 51,169 51,022 97,303 101,959 31,939 10,639 12,664	367,482 53,482 52,254 99,946 105,504 32,345 11,021 12,930
Southeast         Alabama           Alabama         Arkansas           Florida         Georgia           Kentucky         Louisiana           Mississippi         North Carolina           South Carolina         Tennessee           Virginia         West Virginia	979,185 60,128 32,211 242,813 110,545 54,566 60,378 31,940 108,798 52,569 78,193 122,193 24,853	996,592 61,437 32,845 247,513 112,400 55,359 61,720 32,540 110,940 53,850 79,140 123,582 25,265	1,012,114 62,152 33,382 251,780 114,448 56,079 63,017 33,070 112,049 54,593 80,584 125,325 25,634	1,017,858 62,831 33,702 252,879 114,864 56,840 63,894 33,478 111,916 54,810 80,843 125,911 25,891	1,028,888 63,994 34,292 255,349 115,919 56,996 64,737 33,916 112,445 55,323 82,258 127,410 26,250	1,043,496 64,755 34,725 258,535 118,187 58,017 65,657 34,454 114,905 55,629 83,370 128,714 26,549	1,053,861 65,393 35,254 259,828 119,585 59,020 66,485 34,914 116,826 56,070 84,351 129,344 26,793	1,068,842 66,407 35,969 262,483 121,630 59,919 67,632 35,539 118,854 56,896 85,841 130,525 27,149	1,091,968 68,084 37,003 266,251 124,433 61,663 68,697 36,306 121,485 57,833 88,976 133,387 27,850	1,108,020 69,184 37,649 269,170 126,549 62,368 69,755 36,839 123,741 58,719 90,887 134,987 28,174	1,109,603 70,273 37,994 260,361 128,481 62,953 69,753 37,204 125,892 59,545 91,983 136,647 28,518	1,152,374 71,688 39,200 282,898 132,185 64,174 71,878 37,887 128,752 60,675 94,307 139,745 28,984	1,152,602 71,643 38,790 282,812 131,374 63,873 71,953 38,219 129,282 60,906 94,357 140,278 29,116	1,176,471 72,589 39,448 289,393 135,363 64,768 73,602 38,841 132,568 61,958 95,840 142,468 29,631	1,189,066 73,149 40,021 292,223 136,768 65,559 74,232 39,518 134,240 62,660 97,273 143,769 29,653	1,206,589 74,449 40,554 295,869 139,369 66,326 75,086 40,206 136,628 63,192 99,161 145,861 29,887
Southwest	413,912 59,359 21,393 47,951 285,209	422,447 60,443 21,724 48,707 291,574	430,862 61,579 22,175 49,503 297,604	434,162 62,025 22,505 50,008 299,624	439,867 62,694 22,861 50,208 304,103	446,917 63,637 23,180 50,624 309,477	451,118 63,921 23,356 51,014 312,827	458,101 64,819 23,732 51,702 317,847	468,016 66,145 24,247 53,052 324,572	475,613 67,377 24,714 53,737 329,785	481,475 68,142 25,032 54,253 334,047	<b>493,975</b> 70,144 25,399 54,885 343,547	493,730 70,518 25,986 55,241 341,986	504,207 72,417 26,458 55,858 349,474	510,268 73,507 26,880 56,377 353,504	520,206 75,156 27,438 57,015 360,596
Rocky Mountain  Colorado  Idaho  Montana  Utah  Wyoming	119,962 61,814 15,062 11,762 23,812 7,512	122,578 63,085 15,471 11,960 24,348 7,714	124,671 64,213 15,638 12,158 24,877 7,785	126,201 64,959 15,824 12,244 25,242 7,932	128,162 65,887 15,880 12,579 25,633 8,183	130,669 67,200 16,237 12,715 26,193 8,324	132,412 68,066 16,405 12,994 26,516 8,431	134,631 69,218 16,729 13,260 26,887 8,536	137,283 70,627 17,190 13,357 27,587 8,521	139,579 71,966 17,491 13,563 27,968 8,591	141,876 73,120 17,819 13,727 28,555 8,655	144,917 74,825 18,143 13,916 29,187 8,846	147,915 76,104 18,739 14,501 29,569 9,001	151,082 77,796 19,169 14,775 30,210 9,133	30,780	156,923 80,846 20,051 15,170 31,440 9,416
Far West Alaska California Hawaii Nevada Oregon Washington	822,619 11,404 623,365 22,801 23,713 48,373 92,964	837,326 11,585 633,101 23,438 24,232 49,687 95,283	848,830 11,692 640,724 24,123 24,909 50,391 96,992	860,514 11,887 649,184 24,603 25,243 50,914 98,683	857,206 12,131 643,766 24,567 25,668 51,200 99,874	866,632 12,159 649,953 24,785 26,247 51,952 101,537	873,044 12,340 653,278 25,116 26,865 52,612 103,033	27,025	26,121 28,037 54,284	911,876 12,805 679,934 26,573 28,467 55,113 108,985	918,878 12,956 684,922 25,059 28,986 56,212 110,742	940,008 13,161 697,631 27,489 30,038 57,068 114,621	929,554 13,478 687,741 27,400 30,098 57,977 112,861	942,519 13,572 696,606 27,584 30,636 58,791 115,330	699,846 27,477 31,188 59,571	959,946 13,813 707,451 27,559 31,970 60,603 118,549
								Census	Divisions					1		
New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central West South Central Mountain Pacific	296,715 823,582 771,052 308,750 796,996 224,826 425,749 224,427 798,906	836,868 785,743 315,263 810,754 228,476 434,846 228,977	795,814 318,687 823,202 231,886 443,507 233,334	301,846 850,460 799,323 320,165 825,897 233,992 447,228 235,974 835,271	301,699 848,829 799,507 321,338 833,351 237,164 453,340 239,385 831,538	304,590 861,101 809,203 325,877 844,780 240,596 460,482 243,734 840,384	305,213 865,955 819,423 329,347 851,397 243,677 465,579 246,354 846,379	828,877 333,498 861,779 247,705 473,150 250,207	845,131 342,364 877,338 255,029 483,324 255,712	901,916 860,257 346,693 889,105 259,277 490,927 260,137	318,659 911,071 867,363 350,887 888,691 262,412 496,047 264,036 889,892	358,587 925,546 268,056 509,510	906,059 882,322 354,977 924,816 268,093 507,969 274,517	361,127 945,375 272,039 518,383 280,593	940,382 909,385 356,694 954,680 275,499 524,134 285,061	337,246 965,200 928,874 367,482 969,300 280,141 533,253 291,487 927,975

See footnotes at end of table.

#### Table 1.—Total Personal Income, States and Regions—Continued

[Millions of dollars, seasonally adjusted at annual rates]

		19	94			19	95		.19	96	Percent	change
State and region	r	117	1117	107	17	111	lii r	IV r	lr.	P	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 Connectcut Maine Massachusetts New Hampshire Rhode Island Vermont	331,455 95,761 23,189 153,208 26,204 21,693 11,399	341,890 97,909 23,688 159,163 27,314 22,115 11,702	344,307 99,259 23,765 159,730 27,667 22,127 11,759	352,534 100,806 24,170 164,467 28,374 22,645 12,071	355,950 102,590 24,557 164,985 28,547 23,019 12,252	361,987 103,359 24,907 168,572 29,317 23,521 12,312	366,273 104,250 24,980 171,373 29,517 23,721 12,433	374,170 106,024 25,387 175,812 30,142 24,142 12,664	373,975 106,829 25,537 174,579 30,123 24,093 12,814	379,289 108,549 25,774 176,994 30,641 24,342 12,989	.1 .8 .6 .7 .1 .2 1.2	1.4 1.6 .9 1.4 1.7 1.0
Mideast Delaware District of Columbia Maryland New Jersey New York Pennsylvania	1,090,648 16,972 17,530 122,686 216,683 454,800 261,977	1,132,935 17,524 18,134 126,384 224,396 477,618 268,879	1,144,965 17,700 18,275 127,955 226,920 481,976 272,139	1,163,513 18,121 18,332 129,522 229,897 492,110 275,531	1,178,208 18,427 18,452 131,159 233,404 496,938 279,829	1,189,417 18,658 18,470 132,307 236,676 500,108 283,197	1,194,889 18,932 18,581 133,040 237,068 501,746 285,522	1,212,181 19,355 18,660 134,629 241,472 509,069 288,995	1,226,281 19,458 18,891 135,735 243,582 517,364 291,250	1,243,775 19,844 19,025 137,571 247,279 523,652 296,404	1.2 .5 1.2 .8 9 1.6	1.4 2.0 .7 1.4 1.5 1.2
Great Lakes Illinois Indiana Michigan Ohio Wisconsin	928,368 272,503 114,878 207,152 229,775 104,060	952,724 281,001 116,925 212,538 235,532 106,728	969,224 285,804 119,169 216,861 238,511 108,879	982,095 287,620 120,287 221,340 242,639 110,209	1,001,788 294,303 123,004 225,337 246,821 112,323	1,009,094 296,212 123,878 226,301 249,448 113,254	1,020,502 299,518 124,843 229,084 252,366 114,691	1,033,596 303,619 125,811 232,754 255,514 115,898	1,041,382 307,930 127,151 231,661 257,298 117,342	1,061,108 312,019 129,238 238,513 262,165 119,173	.8 1.4 1.1 .5 .7 1.2	1.9 1.3 1.6 3.0 1.9 1.6
Piains  lowa Kansas Kansas Minnesota Missouri Nebraska North Dakota South Dakota	372,385 55,900 52,082 101,194 105,545 32,790 11,402 13,472	380,979 56,835 53,095 104,270 108,398 33,201 11,547 13,634	385,861 57,229 53,538 106,333 110,045 33,418 11,629 13,668	391,778 58,328 54,303 107,334 111,821 34,055 11,903 14,033	395,780 58,481 55,121 108,054 113,995 34,497 11,698 13,933	400,318 58,919 55,628 109,399 115,548 34,763 11,945 14,117	405,787 59,726 56,353 111,056 116,891 35,398 11,960 14,402	412,147 60,685 57,011 113,469 118,183 35,985 12,178 14,636	418,050 61,607 57,908 115,237 119,509 36,683 12,292 14,814	424,778 62,434 58,661 117,240 121,120 37,608 12,547 15,168	1.4 1.5 1.6 1.6 1.1 1.9 .9	1.6 1.3 1.7 1.3 2.5 2.1
Southeast         Alabama           Arkansas         Florida           Georgia         Kentucky           Louisiana         Mississippi           North Carolina         South Carolina           Tennessee         Virginia           West Virginia         West Virginia	1,212,513 74,881 40,996 294,395 140,316 66,817 76,603 41,261 137,805 63,943 99,697 145,743 30,056	1,244,929 76,664 42,021 303,547 145,002 68,513 77,526 42,227 140,273 65,347 102,660 150,407 30,743	1,259,381 77,616 42,462 307,348 146,575 69,025 78,634 42,880 141,459 66,266 104,565 151,519 31,033	1,279,510 78,908 43,089 311,167 149,789 70,124 79,439 43,465 144,532 67,386 106,669 153,550 31,392	1,308,480 80,465 44,080 319,978 153,066 71,692 81,000 44,160 148,867 68,571 108,514 156,213 31,874	1,322,796 80,993 44,690 323,822 154,679 72,451 81,892 44,628 150,784 69,263 109,729 157,686 32,179	1,340,623 82,054 45,121 329,321 157,568 72,974 83,241 45,296 152,009 70,130 111,173 159,295 32,442	1,360,694 82,798 45,940 333,550 160,909 73,932 83,555 45,908 155,704 71,180 112,899 161,481 32,838	1,379,087 83,972 46,286 340,907 163,210 74,856 84,328 46,211 158,480 71,443 113,044 163,271 33,078	1,402,992 85,129 47,354 346,263 166,464 76,556 85,539 46,824 162,543 72,487 114,535 165,639 33,668	1.4 1.8 2.2 1.4 1.2 9.7 1.8 4.1 1.1	1.7 1.4 2.3 1.6 2.0 2.3 1.4 1.3 2.6 1.5 1.5
Southwest	517,818 75,439 27,443 56,829 358,108	532,877 78,442 28,021 58,148 368,266	541,751 80,470 28,663 58,514 374,105	<b>552,207</b> 81,690 29,226 59,527 381,765	561,992 84,129 30,087 59,869 387,907	<b>570,247</b> 85,273 30,362 60,574 394,038	<b>579,807</b> 87,446 30,997 61,194 400,170	588,244 88,830 31,293 61,967 406,154	597,617 91,241 31,757 62,572 412,046	608,055 92,785 32,336 63,619 419,315	1.6 2.7 1.5 1.0 1.5	1.7 1.7 1.8 1.7 1.8
Rocky Mountain  Colorado Idaho Montana Utah  Wyoming	155,780 80,071 19,886 14,729 31,769 9,326	160,545 82,697 20,521 15,080 32,780 9,466	162,591 83,707 20,804 15,280 33,286 9,514	165,784 85,561 21,024 15,544 33,924 9,730	169,310 87,549 21,588 15,778 34,605 9,791	1 <b>71,201</b> 88,649 21,760 15,879 35,013 9,900	174,789 90,763 22,068 16,160 35,818 9,980	1 <b>78,001</b> 92,123 22,556 16,391 36,874 10,057	179,904 93,485 22,752 16,497 37,118 10,052	183,118 94,921 23,355 16,696 38,031 10,115	1.1 1.5 .9 .6 .7	1.8 1.5 2.6 1.2 2.5 .6
Far West  Alaska California Hawaii Nevada Oregon Washington	941,908 13,980 689,713 27,546 32,527 60,841 117,301	979,710 14,081 719,218 28,235 34,022 62,550 121,604	986,335 14,141 723,154 28,520 34,608 63,454 122,459	1,000,104 14,322 731,609 28,916 35,292 64,908 125,058	1,017,666 14,424 746,274 28,866 36,265 65,897 125,941	1,033,036 14,466 757,233 29,175 36,894 66,981 128,287	1,046,713 14,511 766,269 29,284 37,804 68,555 130,290	1,056,223 14,551 771,949 29,411 38,315 70,046 131,950	1,072,856 14,613 785,734 29,398 39,416 70,551 133,144	1,090,022 14,864 798,150 29,687 40,263 71,647 135,410	1.6 .4 1.8 0 2.9 9.7 .9	1.6 1.7 1.6 1.0 2.1 1.6 1.7
						Census	Divisions					
New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central West South Central Pacific	331,455 933,460 928,368 372,385 969,446 282,656 532,536 291,188 909,382	341,890 970,893 952,724 380,979 997,360 290,064 545,960 301,031 945,688	344,307 981,035 969,224 385,861 1,008,129 294,086 553,714 306,332 951,727	352,534 997,538 982,095 391,778 1,023,790 299,167 563,820 311,992 964,812	355,950 1,010,171 1,001,788 395,780 1,046,607 304,831 572,856 319,791 981,402	361,987 1,019,982 1,009,094 400,318 1,057,848 307,801 581,193 323,730 996,142	366,273 1,024,336 1,020,502 405,787 1,071,317 311,497 589,726 331,036 1,008,909	374,170 1,039,536 1,033,596 412,147 1,088,307 315,536 597,616 336,438 1,017,908	373,975 1,052,197 1,041,382 418,050 1,104,473 318,083 605,233 342,318 1,033,440	379,289 1,067,335 1,061,108 424,778 1,123,495 323,044 615,827 348,502 1,049,759	.1 1.2 .8 1.4 1.5 .8 1.3 1.7	1.4 1.4 1.9 1.6 1.7 1.6 1.8 1.8

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.

<sup>&</sup>lt;sup>r</sup> Revised.

<sup>p</sup> 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,

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

_				United	States					New F	ingland		
Line	ltem .		19			19	96		199		angican to	10	96
Line	цен	lr.		_	IV r	11		11		,,, 	- 0/5	lr ,	
		. '	117	lli r	147		P	- '	ll r	1117	·1V*	-'-	P
	Income by Place of Residence							l j		1			
1 2	Total personal income (lines 4-11)	5,989,176 5,954,295	6,058,094 6,024,920	6,129,383 6.096,717	6,215,255 6,180,447	6,289,150 6,247,637	6,393,138 6,344,023	355,950 355,300	361,987 361,354	366,273 365,627	374,170	373,975	379,289 378,381
3	Farm income (line 17)	34,880	33,174	32,666	34,807	41,513	49,115	650	632	646	373,470 700	373,203 772	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 6	Less: Personal contributions for social insurance   Plus: Adjustment for residence	289,716 -849	292,204 -864	295,768 883	298,364 -897	300,569 -916	305,346 -938	16,309 4,627	16,591 4,654	16,801 4,685	17,153 4,751	16,960 4,898	17,196 4,951
Ž	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 1,002,648	1,050,340 1,017,044	1,056,572 1,030,100	1,074,768 1,041,572	1,079,628 1,063,178	1,086,897 1,075,794	64,564 56,101	65,629 56,868	66,082 57,576	67,530 58,094	67,603 59,337	68,126 59,883
10	State unemployment insurance benefits	20,740	20,536	21,528	21,656	21,676	21,521	1,637	1,586	1,633	1,587	1,657	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												
12	Components of earnings: 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 14	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 15	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
16	Farm proprietors'	21,248 443,476	19,034 447,144	18,030 451,500	19,803 454,908	26,330 461,141	33,746 469,414	340 25,439	304 25,647	300 25,716	341 25,863	409 26,153	540 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 Private	4,207,464 3,539,752	4,250,604 3,578,812	4,306,696 3,629,892	4,363,368 3,683,400	4,406,316 3,719,367	4,487,616 3,795,669	246,317 215,162	250,795 219,341	254,085 221,824	260,248 228,035	258,324 225,725	262,618 229,966
17 18 19 20 21 22 23 24	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	37,432 233,944	37,432 233,412	37,776 235,628	37,756 238,276	38,113 243,271	38,555 248,427	205 12.001	198 12.078	195 11,873	198 12,009	192 12,108	196 12,391
23	Manufacturing	790,628	792,980	798,756	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 16,008
25 26 27	Nondurable goods Transportation and public utilities	308,476 290,976	309,636 294,692	309,880 300,176	311,420 304,640	309,178 308,289	313,574 310,637	15,819 13,198	15,960 13,482	16,083 13,785	16,293 14,132	15,908 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 29	Retail trade	392,216 318,828	398,812 320,764	402,044 326,708	406,756 331,796	411,052 335,724	418,293 344,802	22,849 23,021	23,111 23,290	23,110 23,620	23,131 24,962	23,270 24,015	23,697 24,759
30 31	Services	1,179,568	1,200,456	1,223,544	1,250,256	1,266,332	1,293,973	78,030	80,016	81,623	84,428	83,960	85,500
31	Government and government enterprises	667,712 133,492	671,792 132,688	676,804 132,764	679,968 131.880	686,949 134,020	691,947 133,940	31,155 5,319	31,454 5,330	32,261 5,401	32,213 5,406	32,599 5,476	32,652 5,452
32 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

				New Ha	mpshire					Rhode	e Island		
Line	ltem .		19	95		199	96		19	95		1:	996
		lr.	11'	III r	۱۷r	r	P	r	ll'	lli r	IV r	ļ <sup>r</sup>	P
	Income by Piece of Residence												
1 2 3	Total personal income (lines 4-11)  Nonfarm personal income  Farm income (line 17)	28,547 28,498 50	29,317 29,269 48	29,517 29,468 49	30,142 30,089 52	30,123 30,062 61	30,641 30,572 69	23,019 22,977 42	23,521 23,482 39	23,721 23,681 39	24,142 24,101 41	24,093 24,040 53	24,342 24,279 63
	Derivation of Total Personal Income										1		
4 5 6 7 8 9 10	Earnings by place of work (lines 12-16 or 17-34)  Less: Personal contributions for social insurance 1  Plus: Adjustment for residence 2  Equals: Net earnings by place of residence  Plus: Dividends, interest, and rent 3  Plus: Transfer payments  State unemployment insurance benefits  Transfers excluding State unemployment insurance benefits	18,162 1,256 2,193 19,100 5,297 4,151 37 4,114	18,871 1,306 2,204 19,769 5,422 4,126 39 4,087	18,976 1,311 2,265 19,930 5,491 4,096 36 4,059	19,412 1,335 2,345 20,421 5,634 4,087 32 4,055	19,316 1,323 2,301 20,295 5,634 4,195 39 4,155	19,736 1,350 2,325 20,712 5,680 4,249 35 4,214	14,592 1,174 840 14,259 4,042 4,719 197 4,522	14,819 1,183 869 14,506 4,152 4,863 238 4,625	14,863 1,178 905 14,590 4,217 4,914 209 4,705	15,108 1,189 944 14,864 4,329 4,949 188 4,761	14,937 1,170 928 14,695 4,328 5,070 194 4,877	15,071 1,176 954 14,849 4,361 5,132 197 4,935
	Earnings by Place of Work										ĺ		
12 13 14 15 16	Components of earnings: Wage and salary disbursements Other labor income Proprietors' income <sup>4</sup> Farm proprietors' Nonfarm proprietors'	14,061 1,822 2,279 26 2,253	14,659 1,899 2,313 23 2,290	14,746 1,906 2,324 23 2,301	15,103 1,946 2,363 25 2,338	15,015 1,909 2,392 33 2,359	15,371 1,937 2,428 41 2,387	11,903 1,349 1,340 33 1,308	12,086 1,380 1,353 29 1,325	12,117 1,384 1,363 29 1,334	12,328 1,406 1,374 30 1,344	12,175 1,371 1,391 41 1,350	12,284 1,372 1,415 52 1,363
	Earnings by Industry												
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	Farm Nontarm Private Agricultural services, forestry, fisheries, and other 3 Mining Construction Manutacturing Durable goods Transportation and public utilities Wholesale trade Retail trade Finance, insurance, and real estate Services Government and government enterprises Federal, civilian Military	50 18,113 15,934 105 19 1,045 4,152 2,893 1,258 1,051 1,156 2,204 1,140 5,063 2,178 349 433 1,786	48 18,823 16,655 110 1,067 4,271 2,996 1,275 1,063 1,512 2,252 1,173 5,189 2,168 349 42	499 18,927 16,686 1111 188 1,063 4,330 3,084 1,246 1,082 1,274 2,249 1,237 5,323 2,241 359 42	52 19,359 17,116 113 18 1,124 4,417 3,166 1,251 1,109 1,305 2,289 1,229 5,513 2,243 371 42	61 19,256 16,958 118 1,141 4,325 3,101 1,224 1,224 1,122 2,266 1,191 5,542 2,298 365 44	69 19,667 17,338 222 1,150 4,431 3,182 1,249 1,251 2,317 1,267 2,328 2,328 2,328 4,235 2,328 4,235 2,328 4,424 4,4	42 14,550 12,215 104 77 658 2,984 1,935 1,049 730 1,387 1,031 4,612 2,335 432 199	39 14,781 12,380 6 657 3,026 1,972 1,054 697 742 1,395 2,401 431 431 194	39 14,824 12,362 113 66 664 3,054 1,956 7,66 7,66 1,387 4,679 2,462 435 219	41, 15,644 115,644 115,669 3,037 1,973 1,064 708 708 789 1,391 1,391 1,009 4,920 2,423 434 434 221	53 14,885 12,459 114 66 656 2,965 1,927 1,038 7,73 7,73 7,73 4,813 2,426 441 217	63 15,008 12,582 11,582 663 2,965 1,936 1,029 721 1,054 4,859 2,425 438 2,425
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.

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

		Conne	ecticut					Ma	ine					Massac	chusetts			
	19	95		19	96		19	95		19	96		19	95		19	96	Line
	11'	1117	IV r	1"	P	lr.	ll*	1117	IVr	1"	P	Įr.	Hr	1117	IV۲	r	112	
102,590 102,396 194	103,359 103,174 185	104,250 104,066 184	106,024 105,813 211	106,829 106,611 218	108,549 108,276 273	24,557 24,450 106	24,907 24,795 111	24,980 24,867 113	25,387 25,269 118	25,537 25,404 133	25,774 25,632 142	164,985 164,833 152	168,572 168,423 148	171,373 171,219 154	175,812 175,649 163	174,579 174,408 171	176,994 176,791 203	1 2 3
69,739 4,531 3,935 69,144 19,319 14,127 436 13,691	70,117 4,551 3,976 69,542 19,535 14,281 420 13,861	70,831 4,601 4,007 70,237 19,589 14,424 444 13,980	72,127 4,671 4,076 71,532 19,950 14,541 448 14,093	72,397 4,676 4,190 71,911 19,985 14,934 462 14,471	73,889 4,757 4,224 73,357 20,128 15,064 407 14,657	16,329 1,137 172 15,363 4,264 4,929 119 4,810	16,574 1,155 186 15,605 4,325 4,977 114 4,863	16,566 1,153 189 15,602 4,351 5,027 126 4,901	16,871 1,170 198 15,899 4,437 5,050 116 4,935	16,895 1,166 193 15,921 4,447 5,168 117 5,052	17,040 1,172 202 16,069 4,479 5,226 114 5,112	119,671 7,622 -2,583 109,465 29,309 26,210 797 25,413	122,580 7,805 -2,667 112,108 29,841 26,623 725 25,898	124,930 7,955 -2,764 114,211 30,074 27,089 767 26,321	128,699 8,176 -2,900 117,623 30,780 27,408 750 26,659	126,703 8,007 ~2,792 115,904 30,802 27,873 793 27,081	128,803 8,116 -2,839 117,847 31,056 28,091 728 27,363	4 5 6 7 8 9 10
55,781 7,061 6,898 109 6,789	56,083 7,128 6,906 95 6,811	56,770 7,193 6,868 90 6,778	57,907 7,334 6,886 113 6,773	58,180 7,252 6,965 118 6,846	59,387 7,352 7,151 173 6,978	12,744 1,559 2,026 41 1,985	12,940 1,609 2,026 42 1,984	12,919 1,614 2,033 39 1,994	13,161 1,651 2,059 41 2,018	13,162 1,629 2,104 55 2,048	13,281 1,626 2,133 64 2,069	95,818 11,714 12,139 68 12,071	98,317 12,000 12,262 59 12,203	100,413 12,165 12,353 60 12,292	103,753 12,520 12,426 66 12,360	101,970 12,149 12,584 73 12,512	103,705 12,247 12,851 103 12,747	12 13 14 15 16
194 69,546 61,137 359 3,195 14,910 10,553 4,357 3,696 4,558 8,508 20,003 8,409 1,100 6,954	185 69,932 61,573 372 66,63 3,225 15,036 4,394 4,4615 5,893 1,115 20,248 6,339 1,115 346 6,899	184 70,647 82,105 375 64 43,087 15,224 10,740 4,485 3,782 4,732 5,849 8,465 20,526 8,543 1,126 350 7,086	211 71,917 63,607 386 7 67 3,087 15,433 10,925 4,507 4,049 4,864 4,864 6,849 1,113 348 6,949	218 72,180 63,619 396 68 3,068 15,266 10,777 4,488 3,914 4,919 5,915 8,833 21,379 8,551 1,114 370 7,076	273 73,616 65,064 409 67 3,187 15,716 4,550 4,982 21,788 8,228 21,788 8,552 1,106 360 7,086	106 16 223 13,416 194 4 1,032 3,223 1,552 1,671 920 842 1,988 938 938 4264 2,807 608 180 2,019	111 16,463 13,623 201 4 986 3,312 1,709 937 653 1,999 988 4,344 2,839 606 182 2,052	113 16,454 13,627 206 4 477 3,265 1,591 1,674 948 861 1,994 961 4,411 2,827 610 180 2,037	118 16,753 13,934 211 3,338 1,005 3,338 1,625 1,713 967 2,011 990 4,543 2,819 606 178 2,036	133 16,762 13,876 216 216 3,255 1,597 1,597 1,598 952 958 4,532 2,885 614 2,087	142 16,897 14,010 223 3 1,037 3,252 1,582 1,680 965 936 1,991 1,015 4,588 2,888 605 192 2,091	152 119,519 105,396 86 6 6,5,452 21,712 14,708 7,904 10,523 10,947 41,775 14,122 2,608 405 11,109	148 122,432 108,032 620 84 5,537 21,842 14,801 7,041 6,590 8,333 10,652 11,247 43,127 14,400 2,607 406 11,387	154 124,776 109,929 624 84 5,544 21,961 114,866 7,095 6,763 8,437 10,701 11,508 44,307 14,847 2,644 3933 11,811	163 128,536 113,554 628 84 5,567 22,534 15,275 6,789 8,812 10,708 12,620 45,811 14,982 2,656 384 11,941	171 126,532 111,430 631 76 5,640 22,263 15,249 7,013 6,638 8,544 10,783 11,642 45,212 15,102 2,715 402 11,985	203 128,600 113,486 640 76 76 7,777 22,579 15,544 6,642 8,688 10,984 12,040 46,061 15,113 2,714 375 12,023	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

		Vern	nont	.,.				Mid	east -				****	Dela	ware			Γ
	199	95		19	96		19	95	1	19	96		19	95		19	96	Line
r	117	1117	IV*	ļr.	P	lr .	Hr.	III.r	IVr	ļr.	P	Įr.	ll'r	III r	۱۷r	r	11 P	
12,252 12,146 106	12,312 12,210 102	12,433 12,326 106	12,664 12,549 114	12,814 12,677 137	12,989 12,832 156	1,178,208 1,176,511 1,698	1,189,417 1,187,749 1,668	1,194,889 1,193,124 1,765	1,212,181 1,210,324 1,856	1,226,281 1,224,185 2,096	1,243,775 1,241,485 2,290	18,427 18,308 119	18,658 18,547 111	18,932 18,800 132	19,355 19,209 146	19,458 19,290 168	19,844 19,630 214	1 2 3
8,473 589 69 7,953 2,334 1,965 51 1,914	8,465 591 86 7,960 2,354 1,999 51 1,948	8,564 602 84 8,045 2,361 2,027 49 1,977	8,730 613 88 8,206 2,400 2,058 54 2,004	8,847 618 79 8,308 2,408 2,098 52 2,045	8,987 625 84 8,446 2,422 2,120 50 2,070	827,368 56,660 -11,249 759,460 210,942 207,807 5,231 202,576	834,025 57,085 -11,332 765,607 213,326 210,484 5,159 205,325	836,564 57,213 -11,366 767,984 213,727 213,178 5,524 207,655	848,862 57,891 -11,426 779,545 216,979 215,657 5,654 210,004	858,707 58,374 -11,439 788,894 217,752 219,635 5,392 214,243	872,913 59,187 -11,389 802,338 219,279 222,158 5,290 216,868	14,120 871 -790 12,459 3,393 2,575 50 2,525	14,271 884 -811 12,577 3,468 2,614 59 2,555	14,508 898 -838 12,772 3,516 2,644 64 2,579	14,883 918 -888 13,076 3,594 2,685 79 2,607	14,873 913 -870 13,090 3,619 2,749 82 2,666	15,235 929 -885 13,422 3,640 2,782 81 2,701	4 5 6 7 8 9 10
6,513 864 1,097 64 1,033	6,512 862 1,091 57 1,034	6,618 870 1,075 59 1,016	6,748 885 1,097 66 1,031	6,834 888 1,126 88 1,038	6,929 893 1,165 107 1,058	661,515 78,589 87,264 702 86,562	667,695 79,186 87,143 614 86,529	670,414 79,130 87,020 656 86,364	681,969 80,096 86,797 707 86,091	690,177 80,086 88,444 932 87,512	701,979 80,797 90,136 1,112 89,024	10,862 1,488 1,770 94 1,676	11,048 1,497 1,726 85 1,641	11,253 1,517 1,738 104 1,634	11,577 1,553 1,752 117 1,634	11,551 1,521 1,801 139 1,663	11,789 1,541 1,905 185 1,721	12 13 14 15 16
106 8,368 7,084 62 21 1,757 1,277 480 469 468 899 457 2,313 1,304 222 222 242 1,039	102 8,363 7,078 64 21 11 606 1,707 1,220 487 482 488 921 1,285 2,356 1,285 2,356 1,285	106 8,458 7,116 63 20 537 1,719 1,234 485 494 929 472 2,377 1,341 228 41 1,072	114 8,616 7,280 65 20 557 1,765 1,265 1,265 1,265 499 510 497 924 41,336 2,474 1,336 241 1,069	137 8,711 7,384 66 21 1,555 1,849 1,362 487 501 487 4937 4937 41 2,501 1,327 228 42 1,057	156 8,830 7,485 68 19 577 1,863 1,377 481 952 2,630 1,345 2,630 1,345 2,11 1,073	1,698 825,671 689,921 3,724 1,939 37,887 126,291 64,340 61,952 55,369 50,918 65,289 91,790 266,712 135,750 34,800 4,353 96,597	1,668 832,356 694,916 3,756 1,928 37,212 125,639 63,577 62,062 55,830 51,325 65,710 92,187 261,329 137,440 34,690 4,363 96,388	1,765 834,798 699,834 3,722 1,905 36,651 125,558 63,474 56,601 51,750 65,420 93,4520 134,964 34,716 4,302 95,946	1,856 847,005 709,662 3,773 1,905 36,203 126,132 64,053 62,079 57,537 52,376 65,293 95,901 270,540 137,344 34,478 4,173 98,692	2,096 856,612 717,233 3,960 1,909 36,602 127,210 65,038 62,171 59,285 66,402 97,97 271,089 139,379 34,970 4,249 100,161	2,290 870,623 730,516 4,087 1,961 37,699 130,783 67,165 63,619 58,510 53,188 67,640 100,027 276,621 140,107 34,862 4,149 101,096	119 14,001 12,203 58 10 1,095 4,107 1,100 3,008 683 683 1,169 1,457 3,027 1,798 237 172 1,390	111 14,160 12,341 60 10,050 3,982 959 3,023 693 1,201 1,619 239 1,73 1,407	132 14,375 12,517 60 10 1,058 4,019 997 3,023 702 586 1,210 1,658 2,3178 1,858 2,173 1,447	146 14,737 12,874 62 10) 1,086 4,095 969 3,126 693 1,230 1,230 1,863 234 1,71 1,458	168 14,705 12,814 64 10 1,091 4,125 855 3,271 684 630 1,258 1,631 1,891 235 1,71 1,486	214 15,021 13,099 67 10 1,171 4,128 983 3,115 692 640 1,284 1,694 3,412 1,922 235 168 1,518	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

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

											•		, 00000.10119
				District of	Columbia		,			Mar	yland		
Line	item		19	95		199	96		19	95		19	996
		Įr.	ll'	W'	۱۷r	]r	P	r	117	1117	۱۷r	r	P
	Income by Place of Residence												
1 2 3	Total personal income (lines 4-11)	18,452 18,452 0	18,470 18,470 0	18,581 18,581 0	18,660 18,660 0	18,891 18,891 0	19,025 19,025 0	131,159 130,938 222	132,307 132,093 215	133,040 132,807 233	134,629 134,389 240	135,735 135,453 282	137,571 137,243 328
	Derivation of Total Personal Income												
4 5 6 7 8 9 10	Earnings by place of work (lines 12-16 or 17-34) Less: Personal contributions for social insurance 1 Plus: Adjustment for residence 2 Equals: Net earnings by place of residence Plus: Dividends, interest, and rent 3 Plus: Transfer payments State unemployment insurance benefits Transfers excluding State unemployment insurance benefits	34,198 2,192 -20,323 11,683 2,937 3,832 90 3,742	34,202 2,191 -20,389 11,622 2,953 3,895 94 3,801	34,385 2,204 -20,513 11,669 2,951 3,961 107 3,854	34,446 2,200 -20,559 11,686 2,989 3,986 82 3,904	34,503 2,197 -20,466 11,840 3,000 4,051 92 3,959	34,475 2,186 -20,367 11,921 3,015 4,089 88 4,001	81,622 5,636 13,346 89,332 22,488 19,339 328 19,011	82,347 5,684 13,358 90,021 22,708 19,578 332 19,246	82,673 5,700 13,474 90,447 22,732 19,861 365 19,496	83,568 5,740 13,539 91,368 23,121 20,140 363 19,777	84,365 5,776 13,569 92,158 23,181 20,396 380 20,017	85,942 5,865 13,565 93,642 23,315 20,614 353 20,261
	Earnings by Place of Work												
12 13 14 15 16	Components of earnings: Wage and salary disbursements Other labor income Proprietors' income 4 Farm proprietors' Nonfarm proprietors'	29,050 2,901 2,247 0 2,247	29,043 2,918 2,241 0 2,241	29,211 2,932 2,242 0 2,242	29,293 2,931 2,221 0 2,221	29,357 2,894 2,252 0 2,252	29,305 2,863 2,306 0 2,306	66,871 7,462 7,289 122 7,167	67,534 7,518 7,295 109 7,186	67,825 7,504 7,343 122 7,221	68,645 7,568 7,355 125 7,231	69,319 7,555 7,491 166 7,326	70,629 7,648 7,666 210 7,456
	Earnings by Industry												
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	Farm Nontarm Private Agricultural services, forestry, fisheries, and other 5 Mining Construction Manufacturing Durable goods Nondurable goods Transportation and public utilities Wholesale trade Retail trade Finance, insurance, and real estate Services Government and government enterprises Federal, civilian Military State and local	0 34,198 19,468 317 317 376 301 1,266 327 909 1,688 13,666 14,730 11,803	0 34,202 19,763 323 311 383 911 107 804 1,345 1,631 13,933 13,933 11,804 724 1,911	0 34,385 19,935 309 11 370 908 1,369 902 1,705 14,051 11,860 716 1,874	0 34,446 20,067 320 311 341 3919 110 809 1,323 305 888 1,650 14,379 11,835 728 1,815	0 34,503 19,709 372 14 380 958 147 810 1,353 318 850 1,861 13,605 14,794 11,889 760 2,144	0 34,475 19,857 385 14 400 963 1,853 1,853 1,863 1,863 1,760 736 2,122	222 81,400 63,475 83 5,561 7,820 4,309 3,511 4,992 4,550 8,034 5,888 26,073 17,920 17,920 1,932 9,323	215 82,132 63,848 481 80 5,312 7,842 4,275 3,568 4,985 6,008 8,112 6,008 7,292 1,286	233 82,439 64,292 478 800 5,319 7,852 4,295 3,556 4,647 8,108 6,033 26,718 18,147 7,290 1,318 9,539	240 83,329 65,242 479 80 5,279 7,979 4,410 3,569 5,099 4,717 8,146 6,148 27,315 18,086 7,255 1,311 9,520	282 84,083 65,577 502 79 5,485 7,983 4,495 3,488 5,169 4,728 8,091 6,151 27,389 18,505 7,413 1,324 9,768	328 85,614 67,024 518 81 5,646 8,409 4,777 3,632 5,190 4,741 8,227 6,338 27,874 18,590 7,415 1,313 9,863

				Great	Lakes					111is	nois		
Line	łtem		19	95		19	96		19	95		19	996
		l'	117	Mr.	۱۷٬	1	P	r	117	lli'r	IV <i>r</i>	ļr.	<i>P</i>
	Income by Place of Residence					·							
1 2 3	Total personal income (lines 4-11)	1,001,788 999,982 1,806	1,009,094 1,007,373 1,721	1,020,502 1,018,882 1,620	1,033,596 1,031,694 1,902	1,041,382 1,038,585 2,797	1,061,108 1,057,778 3,331	294,303 294,195 108	296,212 296,117 95	299,518 299,485 33	303,619 303,403 215	307,930 307,358 572	312,019 311,276 743
	Derivation of Total Personal Income												
4 5 6 7 8 9 10	Earnings by place of work (lines 12-16 or 17-34)  Less: Personal contributions for social Insurance   Plus: Adjustment for residence   Equals: Net earnings by place of residence  Plus: Dividends, interest, and rent   Plus: Transfer payments  State unemployment insurance benefits  Transfers excluding State unemployment insurance benefits	722,805 48,439 2,530 676,896 167,331 157,561 3,379 154,182	725,062 48,529 2,590 679,123 170,323 159,649 3,326 156,323	733,990 49,125 2,606 687,471 171,610 161,422 3,482 157,940	742,406 49,451 2,660 695,615 175,130 162,852 3,527 159,325	746,226 49,537 2,709 699,399 175,407 166,576 3,781 162,795	763,837 50,540 2,752 716,049 176,559 168,501 3,923 164,577	213,165 14,462 -338 198,365 53,127 42,811 1,138 41,674	213,689 14,468 -305 198,916 53,884 43,412 1,141 42,271	216,497 14,658 -319 201,519 54,115 43,884 1,170 42,713	219,336 14,780 -334 204,222 55,077 44,319 1,191 43,129	222,435 14,925 -381 207,129 55,355 45,446 1,299 44,147	225,805 15,099 -376 210,329 55,725 45,964 1,314 44,651
	Earnings by Place of Work							1					
12 13 14 15 16	Components of earnings: Wage and selary disbursements Other labor income Proprietors' income 4 Farm proprietors' Nonfarm proprietors'	582,569 79,270 60,966 53 60,913	584,479 79,239 61,344 -47 61,390	592,526 79,743 61,721 -156 61,877	599,490 80,303 62,614 128 62,486	602,614 79,276 64,337 1,002 63,335	616,959 80,815 66,063 1,514 64,549	171,620 21,918 19,628 -223 19,850	172,001 21,983 19,705 -238 19,944	174,579 22,136 19,782 -302 20,084	176,954 22,320 20,061 -120 20,182	179,323 22,344 20,769 233 20,536	182,028 22,477 21,299 400 20,899
	Earnings by industry												
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	Farm Nonfarm Private Agricultural services, forestry, fisheries, and other 5 Mining Construction Manufacturing Durable goods Nondurable goods Transportation and public utilities Wholesale trade Retail trade Retail trade Finance, insurance, and real estate Services Government and government enterprises Federal, chillan Military State and local	1,806 720,999 627,854 3,367 2,405 39,530 203,622 143,735 59,887 44,464 47,307 63,629 46,333 177,197 93,145 14,098 76,583	1,721 723,341 629,800 3,461 2,385 39,323 202,070 141,440 60,630 44,923 47,437 64,353 46,633 179,215 93,542 13,959 2,381 77,201	1,620 732,369 637,313 3,531 2,375 39,471 203,157 142,628 45,550 48,166 64,978 47,366 182,718 95,057 13,954 78,664	1,902 740,505 645,453 3,580 2,347 39,560 205,323 143,950 61,373 45,867 48,636 65,929 47,540 186,672 95,051 13,796 24,816	2,797 743,430 647,412 3,633 2,280 40,858 200,484 139,764 66,719 46,292 49,277 66,737 48,060 189,792 96,018 13,949 2,458 79,610	3,331 760,506 663,777 3,788 2,310 41,913 208,673 146,673 49,833 67,728 49,603 193,315 96,730 13,932 2,338	108 213,057 185,832 1,030 816 11,631 43,186 26,232 16,955 16,015 17,967 18,342 27,225 4,666 1,063 21,496	95 213,594 186,469 1,052 833 11,538 43,496 26,072 17,424 16,153 16,289 18,097 18,384 45,777 1,006 27,125 4,577	33 216,464 188,701 1,065 806 11,789 43,536 26,130 17,406 16,283 18,255 18,657 61,816 27,763 4,554 1,096 22,112	215, 219,120, 190,834, 1,065, 814, 11,684, 43,896, 26,284, 17,612, 16,537, 18,551, 18,555, 63,241, 28,286, 4,523, 1,124, 22,639	572 221,863 194,091 1,094 43,931 26,779 17,151 16,736 16,499 18,542 19,721 4,603 27,772 4,603 1,135 22,034	743 225,061 197,220 1,139 12,006 44,539 27,279 17,261 16,907 16,652 18,844 19,739 66,603 27,841 4,596 1,116 1,116

See footnotes at end of table.

## and Earnings by Industry, 1995:I-1996:II-Continued

adjusted at annual rates]

		New J	ersey					New	York					Penns	ylvanía			
	199	95		. 19	96		19	95		19	96		19	95		19	96	Line
11	117	Wr	IV	r	<i>P</i>	r	ll r	lll r	IV '	12	P	17	117	mr.	۱۷r	1r	P	<u></u>
233,404 233,116 288	236,676 236,405 271	237,068 236,790 278	241,472 241,172 301	243,582 243,218 364	247,279 246,878 401	496,938 496,462 476	500,108 499,621 487	501,746 501,238 508	509,069 508,539 530	517,364 516,786 578	523,652 523,069 583	279,829 279,236 593	283,197 282,614 583	285,522 284,908 614	288,995 288,355 640	291,250 290,547 704	296,404 295,639 764	1 2 3
154,275 10,741 12,070 155,604 45,263 32,537 1,271 31,267	156,518 10,869 12,104 157,753 45,908 33,015 1,219 31,796	156,009 10,794 12,245 157,460 46,110 33,498 1,305 32,193	159,108 10,968 12,464 160,604 46,925 33,943 1,406 32,537	160,083 11,000 12,803 161,887 47,070 34,625 1,256 33,369	163,011 11,173 12,949 164,787 47,368 35,123 1,336 33,787	353,474 23,786 -16,842 312,846 87,812 96,280 2,019 94,261	355,170 23,884 ~16,917 314,369 88,255 97,483 1,966 95,518	356,052 23,934 -17,045 315,072 87,933 98,740 2,087 96,653	361,873 24,274 -17,388 320,212 88,887 99,970 2,063 97,907	369,151 24,685 -17,922 326,544 89,131 101,689 1,908 99,781	373,964 24,934 -18,085 330,946 89,774 102,932 1,869 101,063	189,679 13,434 1,291 177,536 49,049 53,244 1,474 51,770	191,516 13,573 1,323 179,265 50,033 53,899 1,489 52,410	192,938 13,684 1,310 180,564 50,484 54,475 1,595 52,880	194,984 13,791 1,406 182,599 51,464 54,932 1,661 53,272	195,732 13,804 1,446 183,375 51,751 56,124 1,674 54,450	200,285 14,101 1,435 187,619 52,166 56,619 1,564 55,054	4 5 6 7 8 9 10
124,458 14,754 15,063 164 14,900	126,416 14,942 15,161 140 15,020	125,968 14,851 15,189 140 15,050	128,807 15,078 15,224 158 15,066	129,637 15,004 15,442 220 15,223	132,116 15,153 15,742 255 15,487	282,390 32,139 38,945 114 38,830	284,242 32,228 38,701 105 38,596	285,483 32,145 38,423 105 38,318	291,140 32,611 38,123 112 38,010	297,122 32,950 39,079 155 38,923	301,127 33,073 39,764 155 39,609	147,884 19,845 21,950 207 21,743	149,413 20,084 22,019 175 21,844	150,672 20,180 22,085 184 21,901	152,507 20,354 22,123 194 21,928	153,191 20,163 22,378 253 22,125	157,013 20,519 22,754 308 22,445	12 13 14 15 16
288 153,987 131,491 1696 1696 7,047 25,900 9,386 16,513 13,096 12,876 12,101 46,118 22,497 3,364 522 18,610	271 156,247 132,674 683 182 7,001 25,750 16,159 13,305 12,922 12,200 47,080 23,573 3,328 529 19,715	278 155,731 133,486 662 180 6,797 25,656 9,441 16,215 13,491 12,768 12,773 47,615 22,245 3,303 520 18,422	301 158,807 135,299 172 6,788 25,452 9,522 15,933 13,939 12,597 12,597 12,897 14,042 23,508 3,290 514	364 159,719 136,317 702 171 11,6,775 25,671 9,372 16,239 14,216 13,005 13,005 48,936 23,402 3,354 19,521	401 162,610 139,008 725 724 6,955 26,100 9,604 16,496 13,269 13,269 13,269 50,410 23,603 3,396 504 19,733	476 352,998 299,887 1,221 13,012 46,968 25,488 21,480 21,183 24,308 57,358 112,456 54,110 6,634 1,016 46,461	487 354,683 300,407 1,238 12,934 46,347 24,521 21,825 21,881 24,574 57,280 114,644 1,006 46,676	508 355,543 302,324 1,241 12,659 46,092 24,274 21,819 22,185 21,325 24,471 58,042 116,014 53,220 6,572 975 45,672	530 361,344 307,016 1,256 1,256 46,375 24,673 21,702 22,777 21,399 24,438 59,50 118,525 54,327 6,538 920 46,869	578 368,573 313,503 1,306 2,303 12,628 47,5592 21,652 23,890 24,913 61,990 119,057 55,070 6,684 47,456	583 373,382 317,956 1,340 2844 13,137 48,471 26,488 21,973 22,884 21,998 25,336 63,061 121,455 55,425 67,761 898 47,816	593 189,086 164,997 984 1,345 10,796 40,589 23,950 16,639 13,316 11,179 17,994 12,820 555,373 24,689 54,43 663 18,583	583 190,932 165,884 971 1,347 10,532 40,806 24,124 16,682 11,323 17,986 13,432 56,131 25,048 5,433 645	614 192,323 167,279 972 1,331 10,447 41,061 124,354 16,707 13,961 11,402 17,961 13,445 25,044 5,452 600 18,993	640 194,344 169,163 967 1,353 10,250 24,369 24,369 11,569 11,592 13,927 58,090 25,180 528 19,325	704 195,028 169,311 1,015 1,362 10,244 40,918 24,266 16,652 13,933 11,423 11,423 18,235 53,763 53,763 53,763 19,785	764 199,521 173,573 1,051 1,390 42,713 25,154 17,559 14,092 11,551 18,642 13,869 59,917 25,948 5,375 530 20,043	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

		Indi	ana					Mich	nigan					Ol	nio			
	199	95		19	96		19	95		19	96		19	95		19	96	Line
Įr į	Hr.	III r	۱۷r	۱r	P	15	r	III r	1Vr	17	[[P	Įr.	117	mr.	IV r	17	ii <i>p</i>	L
123,004 122,913 91	123,878 123,787 91	124,843 124,802 41	125,811 125,686 125	127,151 126,832 319	129,238 128,842 397	225,337 224,794 543	226,301 225,760 541	229,084 228,548 536	232,754 232,214 540	231,661 231,083 578	238,513 237,899 614	246,821 246,085 736	249,448 248,743 705	252,366 251,624 742	255,514 254,798 716	257,296 256,408 890	262,165 261,130 1,036	1 2 3
90,035 6,098 1,880 85,816 18,844 18,344 204 18,140	90,389 6,115 1,892 86,166 19,175 18,538 237 18,301	91,226 6,174 1,912 86,964 19,316 18,563 254 18,309	91,891 6,186 1,945 87,650 19,697 18,464 220 18,244	92,400 6,193 1,989 88,196 19,775 19,180 228 18,952	94,175 6,289 2,039 89,925 19,913 19,400 240 19,160	163,359 10,668 616 153,307 37,497 34,533 899 33,634	162,931 10,634 634 152,931 38,317 35,054 854 34,200	164,803 10,756 638 154,684 38,762 35,638 918 34,720	167,117 10,858 643 156,903 39,754 36,097 928 35,170	165,759 10,745 662 155,675 39,374 36,612 963 35,649	172,279 11,140 649 161,788 39,586 37,138 1,116 36,022	176,431 11,998 -1,259 163,175 39,105 44,542 717 43,825	177,861 12,087 -1,274 164,500 39,858 45,090 663 44,427	180,142 12,242 -1,298 166,602 40,183 45,581 676 44,905	182,084 12,323 -1,309 166,453 40,999 46,062 723 45,339	182,660 12,323 -1,308 169,029 41,195 47,074 810 46,263	187,047 12,582 -1,340 173,125 41,504 47,537 763 46,774	4 5 6 7 8 9 10
71,992 10,109 7,933 -129 8,062	72,238 10,153 7,998 -132 8,130	73,006 10,218 8,002 -183 8,186	73,489 10,272 8,131 -99 8,230	73,834 10,131 8,435 92 8,343	75,235 10,253 8,687 166 8,521	131,715 20,253 11,391 112 11,280	131,562 19,960 11,408 107 11,301	133,329 20,051 11,423 101 11,322	135,300 20,208 11,609 107 11,502	134,373 19,601 11,784 140 11,645	139,781 20,447 12,051 170 11,881	142,588 18,110 15,734 462 15,272	143,754 18,215 15,892 429 15,463	145,725 18,323 16,094 464 15,630	147,379 18,472 16,233 438 15,794	147,913 18,188 16,559 609 15,950	151,524 18,536 16,987 751 16,236	12 13 14 15 16
91 89,944 78,687 395 5,732 29,539 7,693 5,607 8,269 4,633 18,919 11,357 1,886 273 9,198	911 90,298 79,044 406 346 5,707 29,513 21,426 8,087 5,632 8,447 4,724 19,097 11,254 1,135 262 9,138	411 91,185 79,696 411 342 5,665 29,585 8,027 5,760 8,506 4,752 19,466 11,489 1,889 1,889 242 9,378	125 91,766 80,719 420 3299 5,514 30,149 22,032 8,117 5,702 19,880 11,047 1,765 230 9,052	319 92,081 80,613 421 317 5,639 29,330 21,131 8,218 5,238 5,277 8,689 4,683 20,240 11,488 1,778 230 9,459	397 93,778 82,249 440 317 5,820 30,131 21,807 8,324 5,573 20,492 11,629 1,766 228 9,536	543 162,816 142,362 690 446 7,934 56,574 10,750 7,777 9,874 13,607 8,036 37,424 20,454 2,419 300 17,735	541 162,389 141,532 698 443, 7,776 54,704 44,122 10,582 7,916 9,907 13,731 8,141 38,216 20,857 2,407 289 18,161	536 164,267 143,449 722 454 7,679 55,299 10,621 8,162 10,087 13,826 8,253 8,253 8,253 18,137	540 166,577 145,764 741 442 7,948 55,856 45,107 10,748 8,285 10,230 14,100 8,263 39,900 20,814 2,395 284 18,155	578 165,181 143,996 760 4099 8,552 53,550 11,120 8,207 10,528 39,493 21,185 2,392 222 18,521	614 171,665 150,243 796 4155 8,920 57,830 11,538 8,208 10,683 14,476 8,425 40,479 21,422 2,411 18,750	736 175,895 152,612 774 6699 9,377 51,144 35,536 15,636 10,150 11,202 16,470 10,281 42,545 23,083 3,983 637 18,518	705 177,156 153,822 814 644 9,417 51,088 35,304 15,764 10,307 11,278 16,741 10,227 43,276 23,333 3,919 637 18,777	742 179,400 155,609 830 654 9,453 51,181 35,513 15,667 10,563 11,499 16,970 10,503 44,156 23,790 3,922 641 19,227	716 181,368 157,612 842 644 9,484 51,881 36,003 15,976 10,459 11,687 17,135 10,575 44,835 23,756 3,977 19,202	890 181,770 157,515 850 6588 9,589 50,288 10,529 11,529 11,924 17,513 10,669 24,255 3,960 19,662	1,036 186,011 161,499 884 666 9,861 52,357 36,552 15,795 10,594 17,793 11,029 46,266 24,512 3,928 19,958	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

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

													, seasonally
				Wisco	onsin					PI	ains		
Line	Item		19	95		19	96		199	95		19	96
		Įr.	r	1117	IV"	r	P	l <sup>r</sup>	ll?	m.	IV۲	l <sup>p</sup>	P
	Income by Place of Residence												
1 2 3	Total personal income (lines 4-11)	112,323 111,995 328	113,254 112,966 289	114,691 114,423 268	115,898 115,593 305	117,342 116,904 437	119,173 118,632 541	395,780 390,949 4,831	400,318 395,705 4,613	405,787 401,298 4,489	412,147 407,575 4,572	418,050 412,810 5,239	424,778 418,533 6,245
	Derivation of Total Personal Income							1					l
4 5 6 7 8 9 10	Earnings by place of work (lines 12-16 or 17-34)  Less: Personal contributions for social insurance 1  Plus: Adjustment for residence 2  Equals: Net earnings by place of residence  Plus: Dividends, interest, and rent 3  Plus: Transfer payments  State unemployment insurance benefits  Transfers excluding State unemployment insurance benefits	79,815 5,213 1,631 76,233 18,759 17,331 422 16,910	80,194 5,226 1,643 76,611 19,088 17,555 431 17,124	81,322 5,294 1,673 77,701 19,233 17,756 464 17,292	81,978 5,305 1,714 78,388 19,603 17,908 465 17,443	82,973 5,350 1,747 79,369 19,708 18,264 480 17,785	84,531 5,429 1,779 80,881 19,831 18,461 490 17,971	284,474 20,200 -2,940 261,334 71,407 63,040 1,028 62,011	286,900 20,351 -2,984 263,565 72,747 64,006 988 63,018	291,141 20,635 -3,027 267,479 73,365 64,943 1,041 63,903	295,571 20,840 -3,070 271,660 74,713 65,774 1,057 64,717	300,197 21,072 -3,107 276,018 75,142 66,890 1,072 65,818	306,076 21,369 -3,163 281,544 75,649 67,585 1,033 66,552
	Earnings by Place of Work												
12 13 14 15 16	Components of earnings: Wage and salary disbursements Other labor income Proprietors' income 4 Farm proprietors' Nonfarm proprietors'	64,655 8,881 6,279 -169 6,448	64,925 8,929 6,340 213 6,553	65,888 9,015 6,419 -236 6,655	66,368 9,030 6,580 -197 6,777	67,172 9,012 6,789 -71 6,860	68,391 9,101 7,040 27 7,013	224,402 28,883 31,188 3,309 27,878	226,496 29,180 31,224 3,083 28,141	230,063 29,508 31,570 2,951 28,620	233,554 29,834 32,183 3,025 29,158	236,984 29,873 33,340 3,674 29,666	241,138 30,134 34,804 4,660 30,144
	Earnings by Industry												i
17 18 19 20 21 22 23 24 25 26 27 28 30 31 32 33 34	Farm Nontarm Private Agricultural services, forestry, fisheries, and other 5 Mining Construction Manufacturing Durable goods Nondurable goods Transportation and public utilities Wholesale trade Retail trade Retail trade Government and government enterprises Federal, civilian Military State and local	328 79,486 68,462 478 118 4,855 23,178 14,525 8,653 4,857 7,316 5,038 11,024 1,199 19,636	289 79,905 68,933 119 4,885 23,289 14,516 8,773 4,872 7,336 5,107 18,000 10,973 1,203 18,75 1,203	268 81,054 69,856 502 120 4,887 14,752 8,807 4,872 7,421 5,201 18,313 11,197 1,200 187 9,810	305 81,673 70,552 512 117 4,930 23,441 14,524 8,918 5,000 4,913 7,521 5,274 18,817 11,148 1,196 185 9,767	437 82,536 71,197 508 117 5,051 23,365 14,683 8,701 4,982 5,049 7,654 5,250 11,338 1,217 188 9,934	541 83,990 72,564 5,29 121 5,306 23,816 14,991 8,825 5,026 5,026 5,026 5,026 19,475 11,426 1,231 184 1,231	4,831 279,643 1,976 1,458 17,092 56,930 33,375 23,554 21,093 20,668 27,332 19,799 70,100 43,194 7,626 2,509 33,059	4,613 282,287 238,890 2,011 1,464 16,522 57,413 33,400 24,013 21,609 20,831 27,819 19,882 71,338 43,398 7,540 2,513 33,345	4,489 286,652 242,702 2,045 1,500 16,728 57,948 33,808 24,140 21,999 21,259 28,047 20,269 72,906 43,951 7,548 2,489 33,914	4,572 290,999 246,751 2,098 1,493 17,054 58,179 34,039 24,140 22,363 21,415 28,526 20,824 74,799 44,248 7,503 2,442 2,442 34,303	5,239 294,958 250,123 2,136 1,464 18,019 58,103 34,247 23,855 22,512 22,297 28,823 20,855 75,917 44,834 7,712 2,470 34,662	6,245 299,831 254,637 2,223 1,475 18,193 59,163 35,166 23,998 22,769 22,461 29,264 21,555 77,535 45,194 7,768 2,441 34,986

				Miss	ouri					Net	raska		
Line	Item		19	95		19	96		19	95		1	996
		l'	1	<i>r</i>	۱۷r	†r	P	ļr.	Hr.	r	۱۷r	l'	P
	Income by Place of Residence		,										
1 2 3	Total personal income (lines 4-11)	113,995 113,880 116	115,548 115,468 80	116,891 116,847 44	118,183 118,088 96	119,509 119,280 229	121,120 120,837 283	34,497 33,199 1,297	34,763 33,534 1,228	35,398 34,131 1,267	35,985 34,742 1,243	36,683 35,202 1,481	37,608 35,693 1,915
	Derivation of Total Personal Income												
4 5 6 7 8 9 10	Earnings by place of work (fines 12-16 or 17-34) Less: Personal contributions for social insurance  Plus: Adjustment for residence  Equals: Net earnings by place of residence  Plus: Dividends, interest, and rent  Plus: Transfer payments State unemployment insurance benefits Transfers excluding State unemployment insurance benefits	81,882 5,593 -3,069 73,219 21,227 19,549 270 19,280	82,868 5,657 -3,136 74,075 21,601 19,872 247 19,625	83,828 5,716 -3,155 74,957 21,741 20,193 285 19,908	84,533 5,728 -3,152 75,653 22,096 20,434 281 20,153	85,296 5,756 -3,144 76,396 22,239 20,874 293 20,581	86,646 5,831 -3,190 77,624 22,406 21,089 265 20,825	25,153 1,819 -457 22,877 6,527 5,092 38 5,054	25,191 1,825 -460 22,906 6,686 5,171 40 5,131	25,680 1,856 -471 23,353 6,806 5,238 41 5,198	26,091 1,880 -482 23,729 6,956 5,300 42 5,258	26,714 1,905 -493 24,316 6,977 5,389 42 5,348	27,598 1,935 -506 25,157 7,003 5,448 43 5,405
	Earnings by Place of Work												ļ
12 13 14 15 16	Components of earnings: Wage and salary disbursements Other labor income	65,515 8,666 7,700 -87 7,787	66,387 8,783 7,698 -124 7,822	67,201 8,857 7,770 –161 7,931	67,699 8,885 7,949 -110 8,059	68,278 8,837 8,181 21 8,160	69,402 8,904 8,340 72 8,268	19,262 2,448 3,443 1,046 2,397	19,364 2,459 3,367 977 2,391	19,735 2,494 3,452 1,015 2,437	20,105 2,529 3,458 988 2,470	20,442 2,535 3,738 1,223 2,515	20,831 2,559 4,208 1,654 2,554
	Earnings by Industry											'	
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	Farm Nonfarm Private Agricultural services, forestry, fisheries, and other 5 Minling	116 81,766 70,517 436 203 5,385 16,939 9,663 7,275 6,782 5,774 7,866 5,596 21,537 11,249 2,695 7,993	80 82,788 71,744 443 204 5,113 17,112 9,623 7,488 6,898 5,866 8,057 5,679 22,002 11,414 2,645 8,199	44 83,784 72,195 451 217 5,053 17,211 9,740 7,471 7,055 8,102 2,639 2,639 2,639 8,384	96 84,438 72,736 461 210 5,052 17,126 9,887 7,239 6,996 6,027 8,228 5,845 22,791 11,701 2,621 568 8,513	229 85,067 73,259 474 191 5,204 17,129 9,761 7,369 7,059 6,064 8,290 23,053 11,809 2,735 6,64 8,470	283 86,363 74,394 193 5,200 17,397 9,934 7,464 7,132 6,052 8,390 11,973 2,787 8,592 8,597	1,297 23,856 19,545 68 1,485 1,485 1,881 2,183 1,711 2,352 1,857 5,869 4,342 623 3588 3,361	1,228 23,962 19,605 63 1,313 3,758 1,889 2,271 1,718 2,386 1,840 6,004 4,357 618 363 3,376	1,267 24,413 19,992 257 65 1,413 3,832 1,877 1,955 2,266 1,705 2,404 1,678 6,153 4,421 618 3699 3,434	1,243 24,848 20,380 262 64 1,448 3,802 1,851 1,952 2,364 1,728 2,445 1,940 6,327 4,469 816 3,755 3,478	1,481 25,233 20,743 65 1,544 3,865 1,927 2,302 1,787 2,484 1,925 6,526 4,490 624 3300 3,486	1,915 25,683 21,169 271 64 1,571 3,941 1,952 1,990 2,304 1,806 2,517 1,971 6,726 4,514 628 3,813

See footnotes at end of table.

## and Earnings by Industry, 1995:I-1996:II-Continued

adjusted at annual rates]

		lov	va					Kar	nsas					Minn	esota			
	199	95		19	96		19	95		19	96		19	95		19	96	Line
1"	IJr.	lli r	IV r	l <sup>r</sup>	P	Įr.	ll*	1117	IV r	lr.	P	l <sup>r</sup>	Hr.	IHT	IV?	17	P	<u> </u>
58,481 57,270 1,212	58,919 57,702 1,217	59,726 58,503 1,223	60,685 59,456 1,229	61,607 60,273 1,334	62,434 60,906 1,528	55,121 54,409 712	55,628 54,927 701	56,353 55,677 676	57,011 56,351 660	57,908 57,221 687	58,661 57,933 729	108,054 107,383 671	109,399 108,746 653	111,056 110,456 600	113,469 112,828 641	115,237 114,501 735	117,240 116,418 822	1 2 3
41,036 2,988 336 38,384 10,737 9,360 167 9,194	41,092 2,988 336 38,440 10,995 9,484 163 9,320	41,668 3,025 347 38,990 11,143 9,592 160 9,432	42,313 3,056 348 39,604 11,374 9,706 171 9,536	43,049 3,094 361 40,317 11,425 9,866 185 9,681	43,695 3,120 375 40,950 11,507 9,976 199 9,777	38,170 2,724 1,186 36,631 9,859 8,631 160 8,471	38,301 2,724 1,228 36,804 10,100 8,724 157 8,568	38,871 2,761 1,229 37,340 10,211 8,802 154 8,648	39,277 2,771 1,225 37,731 10,418 8,862 140 6,722	40,002 2,814 1,199 38,386 10,489 9,033 152 8,882	40,617 2,849 1,213 38,981 10,578 9,102 123 8,979	80,333 5,711 -576 74,046 18,354 15,654 353 15,301	81,307 5,768 -579 74,960 18,555 15,884 339 15,545	82,785 5,875 -606 76,304 18,606 16,147 364 15,783	84,783 5,990 -635 78,157 18,914 16,398 379 16,019	86,389 6,086 -658 79,645 19,010 16,582 357 16,224	88,219 6,193 -672 81,353 19,118 16,769 362 16,407	4 5 6 7 8 9 10 11
31,689 4,202 5,145 927 4,217	31,730 4,197 5,1651 929 4,236	32,158 4,233 5,278 932 4,346	32,648 4,277 5,387 937 4,450	33,163 4,289 5,598 1,039 4,559	33,559 4,296 5,840 1,229 4,611	29,759 3,920 4,491 474 4,016	29,821 3,942 4,537 464 4,074	30,278 3,997 4,596 438 4,158	30,560 4,021 4,696 420 4,276	31,144 4,070 4,787 444 4,343	31,628 4,108 4,881 483 4,398	64,834 8,021 7,478 319 7,159	65,606 8,139 7,561 298 7,264	66,943 8,259 7,583 243 7,341	68,620 8,437 7,725 284 7,442	69,961 8,470 7,958 374 7,584	71,434 8,573 8,212 456 7,756	12 13 14 15 16
1,212 39,824 33,449 412 83 2,572 9,408 5,739 3,669 2,527 2,868 4,026 2,793 8,759 6,375 829 124 5,422	1,217 39,875 33,563 418 86 86 86 2,374 9,263 5,581 2,599 2,857 9,033 6,312 828 123 5,361	1,223 40,446 34,000 419 85 2,490 9,362 5,664 3,698 2,656 2,907 4,098 2,846 63,33 6,446 833 5,489	1,229 41,084 34,648 435 9,441 5,536 9,762 2,723 4,138 2,913 9,466 831 132 5,483	1,334 41,715 35,052 448 42 2,831 9,348 5,715 3,633 2,767 2,937 4,200 2,861 9,578 6,663 835 1255 5,703	1,528 42,168 486 486 9,375 5,763 3,612 2,770 2,982 4,259 9,757 6,709 839 1233 5,747	712 37,488 30,604 271 399 2,175 7,187 4,471 2,985 2,985 2,985 2,299 8,748 6,854 1,218 4,842	701 37,600 30,710 274 400 2,116 7,198 4,432 2,766 3,008 2,854 3,804 2,171 8,883 6,890 1,207 7,737 4,910	676 38,195 31,239 279 407 2,165 7,234 4,516 2,718 3,062 2,914 3,841 2,255 9,083 6,956 1,204 744 5,009	660 38,617 31,690 293 411 2,308 7,184 4,429 2,754 3,066 2,212 3,953 2,234 9,239 6,927 1,200 6,927 1,203 6,927 1,203	687 39,315 32,351 289 395 2,432 7,435 4,719 3,161 3,074 2,269 9,355 6,964 1,239 6,964 1,239 6,964	729 39,888 32,972 302 32,426 7,674 4,974 4,974 4,020 2,339 6,496 1,228 6,916 1,228 5,020	671 79,662 68,668 397 425 4,380 17,722 10,400 7,322 5,176 6,035 7,437 6,265 20,771 110,994 1,496 9,302	653 80,654 49,671 404 4482 18,688 10,603 7,485 5,311 6,319 10,983 1,489 9,319	600 82,184 71,120 413 432 4,515 18,372 10,702 7,610 5,410 6,430 21,602 11,064 1,479 9,393	641 84,142 72,898 419 432 4,614 18,578 10,832 7,746 5,626 6,469 7,741 6,826 22,192 11,244 1,462 190 9,593	735 85,653 74,203 434 440 4,845 18,302 10,758 7,544 5,662 7,040 11,451 1,451 1,453 1,955 9,763	822 87,397 75,792 450 442 4,938 11,106 7,562 5,754 7,131 8,040 7,172 23,197 11,605 1,498 193 9,914	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

		North (	Dakota					South	Dakota					Sout	heast			
	19	95		19	96		19	95		19	96		19	95		19	996	Line
lr lr	r	lli r	IV r	Įr.	P	1"	r	lli'	IV r	r	P	Įr.	117	III r	۱۷r	Įr.	P	
11,698 11,403 295	11,945 11,716 229	11,960 11,773 188	12,178 11,976 203	12,292 12,066 226	12,547 12,259 288	13,933 13,405 529	14,117 13,613 504	14,402 13,911 490	14,636 14,135 500	14,814 14,267 547	15,168 14,488 680	1,308,480 1,295,914 12,567	1,322,796 1,311,454 11,341	1,340,623 1,329,267 11,355	1,360,694 1,348,394 12,300	1,379,087 1,363,369 15,718	1,402,992 1,383,715 19,277	1 2 3
8,160 650 -244 7,266 2,192 2,240 28 2,212	8,352 670 -257 7,425 2,235 2,285 32 2,263	8,322 670 -251 7,401 2,246 2,313 22 2,291	8,465 677 -253 7,535 2,287 2,356 30 2,325	8,522 676 -250 7,596 2,313 2,382 28 2,354	8,754 687 -257 7,810 2,333 2,405 28 2,377	9,740 715 ~115 8,910 2,510 2,513 12 2,501	9,789 718 -115 8,956 2,576 2,585 10 2,575	9,986 733 -120 9,133 2,611 2,658 15 2,642	10,108 737 -121 9,250 2,667 2,719 15 2,704	10,225 741 -122 9,362 2,688 2,764 15 2,749	10,547 753 -125 9,668 2,705 2,795 13 2,782	899,938 61,998 6,340 844,280 226,987 237,214 2,801 234,413	907,257 62,511 6,382 851,127 230,644 241,024 2,886 238,137	920,602 63,392 6,418 863,628 232,512 244,482 3,195 241,288	935,443 64,089 6,377 877,731 235,454 247,509 3,238 244,271	946,797 64,459 6,257 888,595 237,782 252,710 3,204 249,506	966,857 65,429 6,159 907,587 239,448 255,957 3,210 252,747	4 5 6 7 8 9 10
6,347 712 1,100 196 904	6,551 738 1,064 131 933	6,556 732 1,035 89 946	6,655 741 1,069 103 966	6,670 733 1,119 125 994	6,807 743 1,204 185 1,019	6,995 914 1,831 433 1,398	7,037 921 1,831 409 1,422	7,193 936 1,857 395 1,461	7,266 944 1,898 404 1,494	7,326 939 1,960 450 1,510	7,477 952 2,118 582 1,536	722,075 87,792 90,071 10,013 80,058	728,998 88,659 89,599 8,706 80,894	740,372 89,585 90,646 8,643 82,004	752,239 90,719 92,485 9,541 82,943	759,333 90,384 97,080 12,927 84,153	773,389 91,277 102,192 16,451 85,741	12 13 14 15 16
296 7,865 6,179 70 172 513 655 392 262 767 684 852 452 2,013 1,686 342 309 1,035	229 8,123 6,399 69 176 553 688 417 270 872 441 2,087 1,724 346 346 346 1,056	188 8,135 6,387 73 187 511 647 386 261 798 727 886 458 2,100 1,748 345 345 345 1,072	203 8,263 6,496 73 184 5505 6606 402 264 823 737 898 453 2,156 1,767 348 348 348 31,767	226 8,297 6,541 73 186 559 656 396 260 815 7300 895 447 2,160 350 341 1,756	288 8,466 6,702 76 1933 625 658 407 750 750 901 461 2,218 1,764 351 336 1,077	529 9,212 7,517 145 108 1,276 847 429 673 1,076 1,095 424 424 1,095 1,104	504 9,285 7,568 150 150 1,306 874 431 716 642 2,408 1,717 426 1,123	490 9,495 7,768 154 107 581 1,350 923 428 731 621 2,485 1,113 621 2,485 1,727 429 165 1,133	500 9,608 7,903 156 107 590 1,882 959 959 1,122 613 2,538 2,538 1,705 426 157 1,121	547 9,678 7,976 158 1066 583 1,382 747 405 747 664 1,126 644 2,565 1,702 437 155 1,111	680 9,867 8,154 165 108 584 1,449 1,031 1,733 671 2,613 1,713 437 1,713 437 1,713	12,567 887,371 730,614 6,115 8,437 52,741 165,817 85,676 80,142 65,278 55,655 90,606 54,270 231,699 156,757 32,414 18,273 106,069	11,341 895,915 739,135 6,179 8,355 52,847 165,949 85,762 80,187 65,602 56,399 92,964 54,641 236,199 156,781 32,300 18,227 106,254	11,355 909,247 750,362 6,335 8,443 53,826 165,952 86,271 79,681 67,236 57,335 93,941 55,968 241,326 158,885 32,485 18,221 108,179	12,300 923,143 764,802 6,474 8,455 54,769 167,825 87,367 80,458 68,273 58,330 95,545 57,034 247,897 158,541 32,447 18,145	15,718 931,079 769,106 6,510 8,361 56,197 166,612 88,056 78,556 69,328 59,209 96,495 57,341 249,054 161,973 33,019 18,366 110,587	19,277 947,580 784,686 6,795 8,608 57,464 169,589 90,073 79,515 70,264 60,065 98,519 58,902 254,481 162,894 32,943 311,759	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

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

												o or aonare	, soasonany
				Alab	ama					Ark	ansas		
Line	item		19	95	·	199	<b>36</b>		19	95		19	96
_		r	117	1117	lV r	r	P	r	li <sup>r</sup>	1117	۱۷٬	r	P
	Income by Place of Residence								·				
1 2 3	Total personal income (lines 4-11)	80,465 79,618 847	80,993 80,217 777	82,054 81,226 828	82,798 81,871 927	83,972 82,849 1,123	85,129 83,701 1,429	44,080 42,713 1,367	44,690 43,419 1,271	45,121 43,833 1,287	45,940 44,604 1,336	46,286 44,733 1,554	47,354 45,223 2,131
	Derivation of Total Personal Income												
4 5 6 7 8 9 10	Earnings by place of work (lines 12-16 or 17-34) Less: Personal contributions for social insurance 1 Plus: Adjustment for residence 2 Equals: Net earnings by place of residence Plus: Dividends, interest, and rent 3 Plus: Transfer payments State unemployment insurance benefits Transfers excluding State unemployment insurance benefits	56,949 4,102 644 53,491 11,044 15,930 172 15,758	57,065 4,110 657 53,612 11,167 16,215 189 16,026	57,871 4,161 676 54,386 11,205 16,463 211 16,253	58,504 4,180 699 55,023 11,097 16,678 220 16,457	59,014 4,188 701 55,527 11,424 17,021 221 16,800	59,876 4,217 725 56,384 11,492 17,254 243 17,011	31,061 2,119 -306 28,636 6,254 9,190 166 9,024	31,512 2,158 -321 29,033 6,304 9,353 181 9,172	31,811 2,175 -313 29,324 6,300 9,497 205 9,292	32,486 2,210 -326 29,949 6,394 9,596 196 9,401	32,571 2,193 -317 30,061 6,420 9,805 204 9,601	33,493 2,210 -315 30,967 6,466 9,921 207 9,713
	Earnings by Place of Work												
12 13 14 15 16	Components of earnings: Wage and salary disbursements Other labor income Proprietors' income 4 Farm proprietors' Nonfarm proprietors'	45,517 5,776 5,656 725 4,931	45,680 5,792 5,593 649 4,943	46,331 5,852 5,688 696 4,993	46,786 5,890 5,828 791 5,036	47,043 5,837 6,134 985 5,149	47,523 5,838 6,515 1,289 5,226	23,344 3,125 4,593 1,169 3,424	23,781 3,186 4,545 1,075 3,470	23,982 3,203 4,626 1,094 3,532	24,488 3,255 4,743 1,148 3,594	24,381 3,198 4,992 1,364 3,628	24,658 3,201 5,634 1,939 3,695
	Earnings by Industry												1
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	Farm Nonfarm Private Agricultural services, forestry, fisheries, and other <sup>3</sup> Mining	847 56,102 45,214 361 613 3,319 13,142 7,246 5,897 3,233 5,340 2,714 12,506 10,888 2,684 860 7,344	777 56,288 45,474 372 626 3,233 13,117 7,192 5,924 3,815 3,290 5,476 2,737 12,810 10,814 2,692 857 7,265	828 57,043 46,099 631 3,254 13,071 7,256 5,815 4,035 5,517 2,777 13,077 10,946 2,708 846 7,393	927 57,577 46,704 656 3,325 13,186 7,318 5,867 4,017 3,415 5,599 2,755 13,375 10,873 2,702 835 7,336	1,123 57,891 46,786 390 610 3,504 12,900 7,196 5,704 4,084 3,378 5,597 2,824 13,499 11,105 2,732 866 7,508	1,429 58,447 47,310 631 3,503 12,827 7,209 5,618 4,109 3,426 5,696 2,934 13,774 11,137 2,728 839 7,569	1,367 29,695 24,968 152 1,709 7,543 4,181 3,362 2,637 1,616 3,281 1,393 6,392 4,723 260 3,594	1,271 30,241 25,493 250 152 1,709 7,589 4,185 3,404 2,779 1,646 3,445 1,380 6,544 4,748 878 262 3,608	1,287 30,524 25,637 250 154 1,740 7,655 4,272 2,733 1,682 3,436 1,405 6,580 4,887 895 264	1,336 31,150 26,224 253 157 1,764 7,688 4,274 3,413 2,852 1,720 3,583 1,413 6,794 4,926 897 267 3,761	1,554 31,017 26,056 267 1,47 1,769 7,571 4,241 3,330 2,815 1,688 3,475 1,407 6,917 276 3,768	2,131 31,362 26,364 279 146 1,804 7,566 4,285 3,281 2,838 1,703 3,551 1,459 7,017 4,997 904 275 3,819

				Louis	iana					Miss	issippi		
Line	item		19	95		19	96		19	95		1	996
		Į,	11'	1117	IV r	ļr	P	ļr	117	IU?	۱۷r	Įr.	II <i>P</i>
	Income by Place of Residence												
3	Total personal income (lines 4-11)	81,000 80,427 573	81,892 81,384 508	83,241 82,764 477	83,555 83,091 464	84,328 83,795 533	85,539 84,890 649	44,160 43,573 587	44,628 44,116 512	45,296 44,784 511	45,908 45,430 478	46,211 45,657 554	46,824 46,162 662
	Derivation of Total Personal Income												
4 5 6 7 8 9 10	Earnings by place of work (lines 12-16 or 17-34) Less: Personal contributions for social insurance 1 Plus: Adjustment for residence 2 Equals: Net earnings by place of residence Plus: Dividends, interest, and rent 3 Plus: Transfer payments State unemployment insurance benefits Transfers excluding State unemployment insurance benefits	55,127 3,551 -106 51,469 11,624 17,907 137 17,770	55,837 3,599 -108 52,129 11,829 17,934 142 17,792	57,141 3,684 -114 53,343 11,916 17,982 140 17,842	57,046 3,652 -104 53,290 12,161 18,105 133 17,972	57,513 3,669 -107 53,738 12,192 18,398 139 18,259	58,423 3,709 -110 54,604 12,281 18,654 136 18,518	30,076 2,217 926 28,785 5,526 9,850 107 9,743	30,306 2,243 935 28,999 5,581 10,048 114 9,934	30,801 2,283 954 29,473 5,585 10,237 133 10,104	31,179 2,306 966 29,840 5,668 10,400 138 10,261	31,274 2,298 963 29,939 5,683 10,589 137 10,452	31,709 2,313 983 30,379 5,721 10,724 142 10,582
	Earnings by Place of Work												
12 13 14 15 16	Components of earnings: Wage and salary disbursements Other labor income Proprietors' income 4 Farm proprietors' Nonfarm proprietors'	43,178 5,285 6,663 441 6,222	43,792 5,379 6,665 378 6,288	44,851 5,516 6,774 348 6,426	44,675 5,498 6,873 339 6,535	45,034 5,479 7,000 407 6,593	45,686 5,523 7,214 520 6,693	23,524 3,042 3,510 437 3,072	23,779 3,080 3,447 364 3,083	24,190 3,118 3,492 366 3,127	24,531 3,152 3,496 337 3,159	24,529 3,101 3,643 411 3,232	24,777 3,104 3,828 517 3,311
	Earnings by Industry			l									
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 33	Farm Nonfarm Private Agricultural services, forestry, fisheries, and other 5 Mining	573 54,554 44,939 296 2,523 3,886 7,961 3,108 4,853 4,453 5,099 2,865 14,996 9,614 1,495 7,335	508 55,328 45,555 307 2,514 3,622 7,973 3,184 4,789 4,488 3,136 5,319 2,836 15,421 9,733 1,487 7,454	477 56,664 46,530 306 2,584 3,890 8,075 3,240 4,835 4,529 5,438 2,962 15,556 10,135 1,505 7,849	464 56,582 46,693 312 2,609 4,044 8,152 3,304 4,847 4,505 3,186 2,859 15,540 9,889 1,496 7,629	533 56,980 47,151 318 2,705 4,054 8,187 3,209 4,977 4,552 3,191 5,426 2,912 15,806 9,829 1,544 7,502	649 57,774 47,946 331 2,809 4,049 8,459 4,978 4,604 5,214 5,492 2,993 15,998 1,536 7,524	587 29,489 23,692 226 207 1,650 7,273 4,497 2,776 1,988 1,420 1,981 1,314 6,632 5,797 1,112 636 4,049	512 29,794 23,881 204 1,630 7,241 4,468 2,773 2,099 1,435 6,619 5,913 1,119 6,644 4,140	511 30,290 24,241 236 206 1,661 7,270 4,512 2,758 2,063 1,474 3,098 1,366 6,866 6,866 6,049 1,130 645 4,274	478 30,701 24,614 219 206 1,659 7,309 4,541 2,769 2,145 1,450 3,186 1,389 7,010 6,087 1,114 6,087 1,114 6,087	554 30,720 24,587 213 1,804 7,040 4,408 2,632 2,127 1,472 3,188 1,348 7,166 6,132 1,161 6,132 1,664	662 31,047 24,896 238 221 1,908 7,001 4,993 2,608 2,118 1,475 3,229 1,388 7,318 6,151 1,137 633 4,381

See footnotes at end of table.

## and Earnings by Industry, 1995:I-1996:II--Continued

adjusted at annual rates]

		Flor	ida					Geo	orgia		2	A		Kent	ucky			
	199	95		19	96		19	95		19	96		19	95		19	96	Line
l <sup>r</sup>	ll'r	Mr.	IV"	ļr.	P	r	ll'r	mr.	۱۷r	-	P	r	ll r	Шr	IV'	ļr	P	
319,978 318,123 1,855	323,822 321,984   1,838	329,321 327,455   1,866	333,550 331,518 2,032	340,907 338,589 2,319	346,253 343,434 2,819	153,066 150,865 2,201	154,679 152,878 1,801	157,568 155,841 1,727	160,909 158,891 2,018	163,210 160,204 3,006	166,464 163,356 3,108	71,692 70,837 855	72,451 71,663 788	72,974 72,161 813	73,932 73,131 801	74,856 73,814 1,042	76,556 75,224 1,331	1 2 3
191,222 13,396 729 178,555 80,949 60,474 701 59,772	192,351 13,464 733 179,621 82,796 61,405 688 60,717	195,988 13,729 740 182,999 84,045 62,276 730 61,546	198,583 13,854 747 185,476 84,977 63,097 737 62,360	203,891 14,179 743 190,455 86,146 64,306 683 63,624	207,933 14,394 756 194,295 86,816 65,142 681 64,461	115,089 7,540 -140 107,409 22,777 22,880 255 22,625	116,152 7,617 -150 108,385 23,074 23,219 272 22,948	118,783 7,784 -173 110,826 23,190 23,552 310 23,242	121,823 7,935 -195 113,694 23,366 23,849 303 23,546	123,373 7,945 -206 115,222 23,707 24,280 280 24,000	126,349 8,118 -233 117,999 23,863 24,602 277 24,324	50,707 3,601 -256 46,850 10,686 14,155 211 13,944	51,175 3,641 -265 47,269 10,849 14,333 211 14,122	51,492 3,661 -242 47,588 10,905 14,480 247 14,233	52,240 3,699 -240 48,300 11,077 14,555 240 14,316	52,744 3,709 -263 48,772 11,133 14,951 236 14,716	54,287 3,792 -276 50,219 11,215 15,122 231 14,891	4 5 6 7 8 9 10
156,551 17,529 17,141 1,049 16,093	157,428 17,678 17,246 1,000 16,246	160,645 17,944 17,399 998 16,401	162,864 18,125 17,594 1,142 16,452	167,276 18,379 18,237 1,418 16,819	170,379 18,553 19,001 1,908 17,093	91,672 11,217 12,200 1,988 10,212	92,862 11,334 11,956 1,579 10,377	95,148 11,545 12,090 1,496 10,594	97,541 11,790 12,493 1,780 10,712	98,008 11,699 13,666 2,766 10,900	100,480 11,884 13,986 2,865 11,121	40,044 5,412 5,251 676 4,576	40,490 5,472 5,212 600 4,612	40,721 5,474 5,297 617 4,680	41,322 5,548 5,370 600 4,769	41,574 5,509 5,661 839 4,822	42,650 5,607 6,029 1,126 4,904	12 13 14 15 16
1,855 189,356 187,883 2,056 31,740 11,247 6,713 12,873 12,672 22,101 15,655 31,483 5,172 2,586 23,725	1,838 190,514 160,125 2,044 3522 11,431 18,576 6,780 13,061 12,801 12,801 12,606 15,747 63,706 30,389 5,200 2,604 22,586	1,866 194,122 162,640 2,092 349 11,455 18,381 11,518 6,863 13,319 12,997 12,297 16,273 65,008 52,74 2,662 23,547	2,032 196,5975 165,975 2,147 3550 11,577 11,577 6,910 13,120 23,181 16,664 66,915 2,766 22,510	2,319 201,572 168,459 2,132 358 12,313 18,754 12,156 6,559 13,677 16,686 733,113 5,414 2,884 24,907	2,819 205,114 172,005 2,218 370 12,494 19,005 12,294 6,711 13,868 13,994 24,417 17,236 68,412 2,834 24,930	2,201 112,888 94,768 632 358 5,994 20,325 9,179 11,145 10,795 7,562 28,319 18,120 4,043 2,081 11,995	1,801 114,351 96,126 636 344 6,201 20,273 8,993 11,280 11,011 7,856 29,090 18,224 4,013 2,098 12,113	1,727 117,056 98,542 98,542 9,565 20,453 9,156 11,298 11,308 11,308 7,922 29,956 18,514 4,008 2,104 12,402	2,018 119,806 101,196 988 355 6,689 20,890 9,381 11,509 11,400 10,224 11,453 8,286 31,161 18,610 4,008 2,043 12,559	3,006 120,368 101,563 681 343 6,920 20,451 9,473 10,978 11,711 10,612 11,706 8,085 31,055 18,804 4,111 2,051 12,643	3,108 123,241 104,201 715 351 7,017 20,908 9,802 11,105 11,989 10,820 12,036 8,321 32,045 19,040 4,129 2,078 12,832	8552 49,8552 41,879 354 11,825 7,009 4,616 3,658 2,656 5,111 2,354 11,192 8,473 1,551 1,066 5,856	788 50,387 41,763 363 1,422 2,821 11,685 6,985 4,700 3,749 2,728 5,246 2,416 11,334 1,673 6,013	813 50,679 41,972 369 1,403 6,902 11,553 6,902 5,241 2,401 11,547 1,617 1,617 1,617 1,617 1,070 6,075	8011 51,438 42,676 373 1,375 2,899 11,745 4,671 3,884 4,671 2,823 5,312 2,659 11,736 8,762 1,631 6,159	1,042 51,702 42,993 377 1,566 2,960 11,756 7,157 4,600 3,877 2,802 5,363 2,470 12,021 18,709 1,558 1,034 6,118	1,331 52,955 44,116 391 1,405 3,070 12,159 7,426 4,733 3,925 2,811 5,520 2,557 12,277 8,839 1,529 1,054 6,255	17 18 19 20 21 22 23 24 26 26 27 28 29 30 31 32 33

		North C	Carolina					South	Carolina	<u>,</u>				Tenn	essee			
	199	95		19	96		19	95		19	96		19	95		19	96	Line
ļr.	117	III r	IV <sup>r</sup>	r	<i>P</i>	lr.	ll'	1117	۱۷r	ļr	P	lr.	117	*	۱۷r	r	P	
148,867 145,828 3,040	150,784 148,059 2,725	152,009 149,302 2,707	155,704 152,644 3,060	158,480 154,357 4,123	162,543 157,122 5,421	68,571 68,179 392	69,263 68,920 343	70,130 69,781 349	71,180 70,790 390	71,443 70,980 463	72,487 71,962 525	108,514 108,176 338	109,729 109,409 320	111,173 110,863 310	112,899 112,584 315	113,044 112,669 375	114,535 114,088 447	1 43
111,983 7,849 -693 103,441 21,376 24,050 303 23,747	112,927 7,926 -697 104,304 21,713 24,766 322 24,444	113,359 7,941 -700 104,718 21,886 25,405 369 25,036	116,291 8,093 -718 107,479 22,315 25,910 380 25,529	118,404 8,146 -735 109,524 22,420 26,537 403 26,134	122,111 8,294 -754 113,062 22,576 26,905 408 26,497	48,918 3,538 646 46,027 9,768 12,777 167 12,610	49,344 3,564 651 46,431 9,868 12,965 175 12,790	50,027 3,613 663 47,077 9,896 13,157 199 12,957	50,800 3,649 680 47,831 10,023 13,327 198 13,128	50,683 3,622 709 47,771 10,108 13,564 203 13,361	51,502 3,667 734 48,569 10,177 13,741 206 13,535	80,929 5,278 -906 74,746 14,398 19,369 249 19,120	81,717 5,325 -910 75,482 14,480 19,767 257 19,510	82,946 5,404 -938 76,605 14,460 20,109 301 19,808	84,337 5,473 -973 77,892 14,637 20,370 316 20,053	83,763 5,410 -938 77,415 14,699 20,931 331 20,600	84,930 5,462 -944 78,524 14,794 21,217 342 20,875	4 5 6 7 8 9 10
88,911 11,046 12,025 2,695 9,330	89,955 11,151 11,821 2,365 9,456	90,292 11,141 11,926 2,332 9,594	92,510 11,351 12,429 2,676 9,753	93,440 11,351 13,614 3,735 9,879	95,463 11,506 15,141 5,028 10,113	40,049 4,963 3,906 298 3,608	40,419 5,020 3,905 245 3,661	41,036 5,070 3,921 247 3,674	41,657 5,139 4,003 285 3,718	41,496 5,055 4,132 357 3,776	42,161 5,078 4,263 418 3,845	63,443 8,225 9,261 215 9,046	64,111 8,294 9,313 192 9,121	65,153 8,372 9,421 176 9,245	66,319 8,491 9,527 177 9,349	65,797 8,308 9,658 236 9,422	66,650 8,343 9,937 306 9,631	12 13 14 15 16
3,040 108,943 90,590 618 1666 6,676 29,173 13,577 15,596 7,120 6,167 23,062 18,354 2,493 2,913 13,007	2,725 110,203 91,435 631 165 6,778 28,885 13,572 15,312 7,069 6,971 10,999 6,107 23,831 18,768 2,431 2,905	2,707 110,652 92,492 648 1611 6,828 28,668 13,657 7,030 7,031 11,188 6,277 24,148 18,161 2,468 1,260 12,802	3,060 113,231 94,323 675 164 6,918 29,093 13,855 15,238 7,315 7,138 11,348 6,387 25,284 11,348 2,283 2,283 13,508	4,123 114,281 95,290 688 165 7,011 29,106 14,125 14,980 7,535 7,107 11,300 6,858 25,421 18,991 2,882 13,536	5,421 116,689 97,307 719 170 7,276 30,025 14,582 7,722 7,723 11,458 6,700 25,999 19,383 2,609 2,906 13,867	392 48,526 39,452 295 81 13,098 13,098 5,148 7,881 2,857 2,241 10,131 9,074 1,256 1,256 1,256	343 49,001 39,976 301 3,198 3,198 13,094 5,186 7,908 2,875 2,297 5,434 2,366 10,322 1,228 1,220 6,595	349 49,678 40,441 313 3,164 13,063 5,278 7,786 2,913 2,371 5,478 2,444 10,617 9,237 1,173 6,843	390 50,410 41,327 320 33,278 13,216 5,378 7,838 2,930 2,435 5,625 2,463 10,931 10,931 10,931 10,931 10,931 10,931 10,931	463 50,220 41,002 320 330 3,383 12,887 5,358 7,529 2,976 2,460 5,622 2,500 10,774 9,218 1,205 1,082 1,082 1,083	525 50,977 41,650 333 13,463 12,781 5,328 7,453 3,042 2,556 11,043 9,327 1,168 1,061	338 80,592 69,539 372 275 4,689 19,199 10,742 8,457 5,948 5,267 4,355 21,093 2,565 41,1053 2,565	320 81,397 70,103 382 2633 4,703 19,078 10,707 8,371 6,072 5,345 8,608 4,340 21,313 21,113 21,11294 2,547 402 8,346	310 82,636 71,361 400 2655 4,870 19,056 10,827 8,229 6,264 5,385 8,717 4,538 21,865 21,1865 2,542 393 8,341	315 84,022 72,608 406 264 4,942 19,328 10,987 8,341 6,501 5,525 8,857 4,575 22,207 11,416 2,537 8,848	375 83,388 71,987 4,11 267 4,778 19,269 10,659 8,343 6,238 5,521 8,905 4,590 22,087 11,401 2,657 448 448 448 448 448 448 448 448 448 44	447 84,483 73,192 4,928 19,373 11,098 8,274 6,286 5,601 9,083 4,752 22,489 11,291 2,677 379 8,235	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

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

													, ,
				Virg	inia					West	Virginia		
Line	ltem		19	95		199	)6		19	95		19	96
		r	11"	1	IV?	l'r	P	7	IJ.	1117	IV۲	1r	P
	Income by Place of Residence												
1 2 3	Total personal income (lines 4-11)  Nonfarm personal income Farm income (line 17)	156,213 155,710 503	157,686 157,234 452	159,295 158,822 473	161,481 161,013 467	163,271 162,662 609	165,639 164,907 733	31,874 31,865 9	32,179 32,172 7	32,442 32,434 8	32,838 32,826 12	33,078 33,060 18	33,668 33,647 21
	Derivation of Total Personal Income												
4 5 6 7 8 9 10	Earnings by place of work (lines 12-16 or 17-34) Less: Personal contributions for social insurance  Plus: Adjustment for residence  Equals: Net earnings by place of residence Plus: Dividends, interest, and rent  Plus: Transfer payments State unemployment insurance benefits Transfers excluding State unemployment insurance benefits	107,706 7,280 5,690 106,116 27,890 22,207 191 22,016	108,576 7,327 5,737 106,986 28,178 22,522 189 22,332	109,906 7,408 5,742 108,240 28,271 22,784 196 22,588	111,405 7,473 5,715 109,647 28,792 23,042 211 22,831	112,869 7,546 5,563 110,886 28,870 23,516 201 23,315	115,057 7,665 5,445 112,837 29,030 23,772 179 23,593	20,171 1,527 111 18,755 4,695 8,425 143 8,282	20,295 1,536 118 18,877 4,805 8,497 146 8,351	20,477 1,550 122 19,049 4,853 8,540 154 8,386	20,749 1,563 124 19,310 4,947 8,581 165 8,416	20,698 1,555 143 19,286 4,980 8,811 166 8,646	21,188 1,588 148 19,748 5,016 8,904 157 8,747
	Earnings by Place of Work												
12 13 14 15 16	Components of earnings: Wage and salary disbursements Other labor income Proprietors' income 4 Farm proprietors' Nonfarm proprietors'	89,737 10,124 7,845 336 7,509	90,504 10,209 7,864 277 7,587	91,673 10,273 7,960 291 7,669	92,982 10,375 8,048 281 7,767	94,225 10,400 8,244 420 7,824	96,022 10,541 8,493 541 7,952	16,104 2,048 2,019 -15 2,033	16,197 2,065 2,033 -17 2,050	16,350 2,077 2,050 -18 2,068	16,563 2,103 2,082 -15 2,097	16,531 2,067 2,100 -10 2,109	16,941 2,098 2,149 -6 2,156
	Earnings by Industry												
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	Farm Nonfarm Private Agricultural services, forestry, fisheries, and other <sup>5</sup> Mining Construction Manufacturing Durable goods Nondurable goods Transportation and public utilities Wholesale trade Retail trade Retail trade Government and government enterprises Federal, civilian Military State and local	503 107,203 81,749 585 612 6,288 15,223 7,847 7,120 5,818 9,576 6,886 29,842 25,455 8,441 5,11,695	452 108,125 82,637 584 617 6,321 15,323 7,887 7,435 7,018 5,928 9,764 6,721 30,361 25,487 8,373 5,287 11,827	473 109,433 83,759 615 6,350 15,204 7,831 7,373 7,293 9,764 6,069 9,764 6,300 5,302 12,013	467 110,938 85,360 613 591 6,472 15,339 7,529 7,510 9,918 7,026 31,962 82,91 5,305 11,982	609 112,260 86,422 586 6,463 15,317 7,913 7,951 6,194 9,972 6,955 32,360 25,838 8,381 5,386 12,091	733 114,324 88,511 652 594 6,625 15,933 8,185 7,808 8,066 290 10,194 7,151 32,945 5,273 12,209	9 20,161 16,441 76 1,601 3,383 1,915 1,468 1,661 958 4,813 790 93 3,720 93 2,837	7 20,287 16,525 78 1,618 1,200 3,316 1,806 1,510 1,719 987 1,979 790 4,838 3,762 794 2,876	8 20,469 16,653 680 1,647 1,212 3,302 1,823 1,479 1,690 987 7,961 4,958 4,958 922 2,911	12 20,737 16,905 79 1,645 1,269 3,393 1,850 1,544 1,734 1,097 7,897 4,997 3,832 818 91 2,924	18 20,680 16,809 76 1,521 1,237 3,443 1,964 1,479 1,684 991 1,882 793 5,081 3,871 841 9,937	21 21,167 17,188 79 1,560 1,326 3,493 1,988 1,505 1,695 997 2,030 824 5,184 3,979 849 92 3,038

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Line	item		19	95		199	96		19	95		19	996
		1'	<i>†</i>	III <i>'</i>	۱۷ <i>r</i>	ļr.	P	ļr.	ll*	₩r	IV r	ļr	P
	Income by Place of Residence												
1 2 3	Total personal income (lines 4-11)	59,869 59,490 378	60,574 60,202 372	61,194 60,824 370	61,967 61,594 373	62,572 62,193 379	63,619 63,206 413	387,907 385,707 2,201	394,038 391,928 2,110	400,170 398,056 2,113	406,154 404,011 2,144	412,046 409,669 2,377	419,315 416,497 2,819
	Derivation of Total Personal income												
4 5 6 7 8 9 10	Earnings by place of work (lines 12-16 or 17-34) Less: Personal contributions for social insurance  1 Plus: Adjustment for residence  Equals: Net earnings by place of residence Plus: Dividends, interest, and rent  Plus: Transfer payments State unemployment insurance benefits Transfers excluding State unemployment insurance benefits	40,585 2,911 694 38,369 9,445 12,054 11,936	41,009 2,943 707 38,773 9,548 12,252 121 12,131	41,471 2,979 714 39,205 9,575 12,415 121 12,294	41,987 3,007 728 39,708 9,698 12,561 115 12,446	42,324 3,024 729 40,028 9,722 12,822 126 12,696	43,233   3,083 737 40,887 9,783 12,949 107 12,842	291,042 18,364 -655 272,023 56,900 58,984 996 57,988	295,932 18,650 -675 276,607 57,442 59,989 1,015 58,974	301,428 18,987 -693 281,748 57,592 60,830 1,040 59,790	305,901 19,195 -711 285,995 58,542 61,617 1,030 60,586	310,503 19,419 -734 290,350 58,642 63,054 990 62,065	316,840 19,752 -755 296,334 59,051 63,931 993 62,938
	Earnings by Place of Work												
12 13 14 15 16	Components of earnings: Wage and salary disbursements Other labor income - Proprietors' income 4 - Farm proprietors' Nonfarm proprietors'	31,074 4,030 5,482 244 5,238	31,425 4,075 5,509 226 5,284	31,832 4,110 5,528 213 5,315	32,279 4,151 5,557 208 5,349	32,575 4,132 5,617 213 5,404	33,321 4,203 5,709 244 5,465	219,617 26,422 45,003 1,522 43,482	223,574 26,943 45,414 1,373 44,041	228,130 27,401 45,897 1,323 44,574	231,900 27,702 46,299 1,316 44,983	235,447 27,917 47,140 1,539 45,600	240,282 28,211 48,347 1,970 46,377
	Earnings by Industry		**										
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	Farm Nonfarm Private Agricultural services, forestry, fisheries, and other <sup>2</sup> Mining Construction Manufacturing Durable goods Nondurable goods Transportation and public utilities Wholesale trade Retail trade Finance, insurance, and real estate Services Government and government enterprises Federal, civilian Military	378 40,207 32,069 2,131 1,920 6,433 4,191 2,242 3,349 4,125 2,087 8,138 8,138 1,855 1,855	372 40,637 32,467 2,021 1,921 6,502 4,272 2,229 3,415 2,242 4,194 2,113 8,170 1,870 1,870	370 41,101 32,842 251 2,018 1,956 1,956 4,367 2,225 4,193 2,101 1,905 8,259 1,905	373 41,614 33,312 254 2,048 1,985 6,548 4,354 2,194 3,571 2,353 4,249 2,098 10,206 8,302 1,911	379 41,945 33,587 261 2,100 6,436 4,132 2,304 3,645 2,272 4,318 2,173 10,303 8,358 1,955	413 42,821 34,366 273 2,135 2,118 6,769 4,424 2,345 3,704 2,302 4,399 2,238 1,965 1,965	2,201 288,842 244,805 1,815 12,381 17,314 47,801 24,855 22,947 25,804 19,627 27,093 18,128 74,840 44,036 8,067 3,928	2,110 293,822 249,227 1,876 12,596 17,478 48,297 25,702 22,595 26,327 19,914 27,752 18,420 44,595 8,049 3,961	2,113 299,315 253,772 1,917 12,699 17,839 49,280 26,541 22,739 26,855 20,345 28,114 18,637 78,086 45,542 8,097 3,966	2,144 303,757 257,877 1,956 12,743 18,378 49,235 26,550 22,685 26,704 20,677 28,808 18,681 80,695 45,880 8,092 3,903	2,377 308,126 262,201 1,950 12,732 18,727 51,303 27,957 23,346 27,748 20,893 28,822 19,031 80,995 45,925 8,295 3,307	2,819 314,021 267,577 2,037 12,952 18,999 51,777 28,464 23,313 28,274 21,171 29,275 19,745 83,347 46,445 8,369 3,954

See footnotes at end of table.

## and Earnings by Industry, 1995:I-1996:II-Continued

adjusted at annual rates]

		South	west					Ariz	ona	·		New Mexico						
	199	95		19	96		19	95		19	96		19	95		19	96	Line
r	11'	III r	۱۷r	l*	P		r	III.	1V r	Įr.	P		117	. III'	IV'	l <sup>r</sup>	i    P	<u> </u>
561,992 558,448 3,544	570,247 566,867 3,380	579,807 576,405 3,402	588,244 584,749 3,494	597,617 593,808 3,809	608,055 603,573 4,482	84,129 83,462 667	85,273 84,658 615	87,446 86,812 635	88,830 88,143 688	91,241 90,491 750	92,785 91,893 892	30,087 29,790 297	30,362 30,079 283	30,997 30,713 284	31,293 31,003 290	31,757 31,455 302	32,336 31,977 359	1 2 3
410,601 26,845 386 384,141 85,772 92,079 1,343 90,736	416,705 27,212 389,879 96,797 93,570 1,371 92,199	425,083 27,754 382 397,711 87,250 94,845 1,404 93,441	430,971 28,017 382 403,337 88,832 96,076 1,396 94,680	438,593 28,437 365 410,520 88,933 98,164 1,351 96,813	447,571 28,923 365 419,014 89,557 99,484 1,350 98,133	57,851 4,032 274 54,092 14,794 15,243 157 15,086	58,578 4,081 278 54,775 15,103 15,395 167 15,228	60,498 4,215 283 56,566 15,341 15,540 173 15,367	61,333 4,249 283 57,366 15,745 15,719 180 15,539	63,664 4,406 284 59,541 15,713 15,987 159 15,828	64,912 4,474 295 60,733 15,834 16,218 173 16,046	21,123 1,539 73 19,657 4,633 5,797 71 5,727	21,186 1,538 76 19,724 4,704 5,934 69 5,865	21,687 1,572 78 20,193 4,743 6,061 70 5,991	21,751 1,565 82 20,268 4,846 6,179 70 6,109	22,102 1,587 86 20,601 4,856 6,301 76 6,224	22,586 1,614 88 21,060 4,889 6,386 78 6,308	10
314,364 38,059 58,178 2,341 .55,837	319,343 38,700 58,662 2,106 56,556	326,351 39,391 59,342 2,057 57,284	331,238 39,776 59,958 2,096 57,862	337,409 40,160 61,024 2,393 58,631	344,315 40,582 62,674 3,049 59,625	46,795 5,601 5,455 423 5,031	47,431 5,671 5,476 369 5,108	49,059 5,825 5,614 385 5,229	49,711 5,878 5,744 432 5,312	51,733 6,051 5,880 491 5,388	52,704 6,082 6,126 630 5,496	16,878 2,006 2,239 153 2,086	16,913 2,012 2,262 138 2,124	17,329 2,054 2,303 136 2,166	17,348 2,045 2,357 140 2,218	17,653 2,061 2,388 150 2,238	18,007 2,086 2,492 204 2,288	12 13 14 15 16
3,544 407,057 339,835 2,742 15,884 25,038 64,042 36,638 27,403 34,035 26,144 39,899 25,636 106,416 67,222 13,124 61,110 47,987	3,380 413,325 345,716 2,802 16,034 25,295 64,885 37,829 27,056 34,523 26,591 40,818 25,846 108,923 67,609 13,123 67,609 13,123 48,314	3,402 421,681 352,413 2,886 16,201 25,793 66,107 38,892 27,216 35,403 27,190 41,386 26,328 111,120 69,268 13,197 6,202 49,869	3,494 427,477 358,133 2,960 16,231 26,427 66,251 39,110 27,142 35,299 27,685 42,329 26,460 114,490 69,344 13,180 6,119 50,046	3,809 434,784 364,521 2,952 16,636 27,008 68,203 40,334 27,869 35,608 28,020 42,699 27,089 115,306 70,264 13,485 6,137 50,641	4,482 443,089 371,841 3,088 16,585 27,396 69,239 41,343 27,896 37,272 28,387 43,439 28,080 118,345 71,248 13,596 13,596 13,169	667 57,183 47,607 541 630 4,259 6,456 1,714 3,608 3,440 6,364 4,451 16,145 1,576 1,859 755 6,962	615 57,962 48,629 650 4,354 8,427 6,707 1,720 3,534 3,541 16,635 9,433 1,847 760 6,826	635 59,863 50,028 571 718 4,469 8,550 6,814 1,737 3,711 3,656 6,661 4,606 17,096 9,835 1,829 763 7,244	688 60,645 50,986 6900 4,498 8,784 7,050 1,735 3,724 4,880 17,449 9,659 1,820 7,744 7,085	750 62,914 52,607 581 1,057 4,647 4,647 3,956 7,106 4,871 17,848 10,307 1,858 751 7,698	892 64,020 53,388 610 720 4,672 8,917 7,189 1,727 3,999 3,983 3,983 7,272 5,040 18,224 10,632 1,889 757 7,986	297 20,825 15,384 145 141 1,544 1,638 1,137 501 1,274 895 2,317 970 5,829 5,472 1,343 5,143 3,615	283 20,903 15,493 15,493 1,541 1,659 1,148 5,11 1,244 893 2,370 963 5,410 1,356 5,22 3,532	284 21,403 15,771 147 765 1,529 1,684 1,170 515 1,342 904 2,417 984 5,988 5,632 1,366 529 3,737	290 21,480 15,958 149 749- 1,557 1,654 1,156 528 1,300 2,488 992 2,488 992 5,503 1,356 529 3,617	302 21,800 16,126 16,126 1,554 1,744 1,244 1,244 1,244 1,554 1,014 1,554 1,554 1,554 1,554 3,762	359 22,227 16,510 168 777 1,608 1,776 1,265 511 1,986 941 2,483 1,056 6,305 5,717 1,373 552 3,811	20 21 22 23 24 25 26 27 28 29 30 31

		Rocky N	fountain					Colo	rado					lde	ho			
	19:	95		19	96		. 19	95		19	96		19	95		19	96	Line
1º	ll r	lli r	IV۲	ļr.	P	r	Hr.	III'	IV r	r	P	ļr.	ll'	IIIr .	lV*	۱۲	P	L
169,310 167,561 1,749	171,201 169,502 1,699	174,789 173,101 1,688	178,001 176,307 1,694	179,904 178,078 1,826	183,118 181,099 2,019	87,549 87,114 435	88,649 88,217 432	90,763 90,335 428	92,123 91,694 429	93,485 93,048 437	94,921 94,476 444	21,588 20,904 684	2,176 2,109 66	2,206 2,139 67	2,255 2,187 68	2,275 2,195 79	2,335 2,237 97	1 2 3
123,940 8,455 261 115,746 28,648 24,916 440 24,476	125,004 8,522 274 116,756 28,952 25,493 455 25,038	128,106 8,733 278 119,652 29,132 26,006 472 25,534	130,486 8,856 275 121,906 29,679 26,416 441 25,975	131,894 8,922 285 123,256 29,721 26,927 460 26,466	134,743 9,083 289 125,949 29,877 27,291 495 26,797	64,658 4,285 77 60,450 15,209 11,889 179 11,710	65,261 4,323 78 61,016 15,435 12,198 189 12,009	67,104 4,449 76 62,731 15,576 12,456 192 12,264	67,959 4,485 76 63,550 15,909 12,664 176 12,488	69,073 4,549 76 64,600 15,936 12,948 186 12,762	70,299 4,620 77 65,756 16,028 13,137 209 12,928	15,537 1,078 193 14,651 3,550 3,387 106 3,280	1,560 108 20 1,473 357 345 11	1,584 109 21 1,495 359 351 11 339	1,623 112 21 1,532 366 356 11 345	1,639 112 21 1,548 365 361 10 350	1,695 114 21 1,602 366 366 11 355	5 6 7 8 9
97,536 11,684 14,720 869 13,850	98,433 11,797 14,774 812 13,962	101,016 12,049 15,041 792 14,249	102,944 12,237 15,305 778 14,527	104,108 12,209 15,577 899 14,678	106,354 12,354 16,034 1,081 14,954	51,493 6,007 7,159 166 6,993	51,980 6,058 7,223 162 7,061	53,543 6,210 7,350 155 7,196	54,223 6,261 7,474 151 7,323	55,187 6,294 7,592 155 7,437	56,243 6,356 7,699 159 7,540	11,555 1,429 2,553 377 2,176	1,159 144 257 35 221	1,175 145 264 36 227	1,206 148 268 36 231	1,213 147 278 47 231	1,242 148 304 65 239	12 13 14 15 16
1,749 122,190 100,687 884 3,072 9,271 15,777 10,590 5,187 12,862 7,665 33,126 31,126 21,503 5,199 1,806	1,699 123,305 101,544 886 3,082 9,041 11,024 5,187 10,875 7,237 13,226 7,761 5,184 1,808 14,769	1,688 126,418 104,499 922 3,061 9,338 16,688 11,225 5,463 11,385 7,382 13,422 8,019 34,283 21,919 5,176 1,798 14,945	1,694 128,793 106,655 956 3,053 9,656 17,027 11,547 5,480 11,510 7,558 13,736 8,156 35,002 22,137 5,096 1,737	1,826 130,068 107,706 973 3,001 9,772 16,997 11,456 5,541 11,496 7,664 13,715 8,154 35,933 22,362 5,213 1,753 15,397	2,019 132,724 110,123 3,049 10,005 17,271 11,684 5,586 11,604 7,774 13,935 8,449 37,014 22,601 5,221 1,763	435 64,223 53,662 405 1,169 4,612 7,773 5,095 2,679 6,344 4,522 18,330 10,562 2,498 1,112 6,952	432 64,829 54,193 408 1,177 4,503 8,017 5,347 2,670 6,258 4,021 18,546 10,636 2,505 1,109 7,022	428 66,676 55,815 427 1,177 4,591 8,308 5,483 2,855 6,604 4,100 6,756 4,781 10,862 2,253 1,098 7,236	429 67,529 56,666 448 1,160 4,659 8,433 5,588 2,845 6,000 4,829 19,438 10,863 2,485 10,422 7,322	437 68,636 57,667 445 1,168 4,888 8,479 5,577 2,902 6,690 4,202 20,062 10,968 2,517 1,055 7,396	444 69,854 58,775 469 1,180 4,915 8,669 5,722 4,252 6,945 5,020 20,581 11,079 2,519 1,073 7,488	1.927	66 1,494 1,227 20 13 139 285 198 87 99 93 167 71 1345 267 53 315 198	67 1,516 1,261 21 14 144 289 197 197 191 102 86 170 73 358 255 52 187	68 1,554 1,291 21 144 300 210 89 105 88 173 777 366 263 51 15	79 1,559 1,290 22 14 137 292 201 107 91 176 74 268 54 15	97 1,597 1,323 15 149 285 198 87 107 93 180 392 273 55 55 15	20 21 22 23 24 25 26 27 28 29 30

Table 2.—Personal Income by Major Source

[Millions of dollars, seasonally

Montana   Utah	1996
1   1   1   1   1   1   1   1   1   1	
Income by Place of Residence   15,778   15,879   16,160   16,391   16,497   16,696   34,605   35,013   35,818   36,874   2   Nonfarm personal income (lines 4-11)   15,538   15,836   16,085   16,203   16,415   34,421   34,837   35,642   36,688   3   Farm income (line 17)   357   341   324   306   294   281   184   175   175   185	
1 Total personal income (lines 4-11)	r     P
2 Nonfarm personal income 15,421 15,538 15,836 16,085 16,203 16,415 34,421 34,837 35,642 36,688 3 Farm income (line 17) 357 341 324 306 294 281 184 175 175 185	
3 Farm income (line 17)	37,118 38,031 36,915 37,811
	203 221
Derivation of Total Personal Income	
4 Earnings by place of work (lines 12-16 or 17-34)	28,961 29,846 1,926 1,980
6   Plus: Adjustment for residence 2	8 5
7 Equals: Net earnings by place of residence	27,042 27,871 4,748 4,769
9   Plus: Transfer payments	5,328 5,392
10 State unemployment insurance benefits	72 73
11 Transfers excluding State unemployment insurance benefits	5,256 5,319
Earnings by Place of Work	
Components of earnings: 12 Wage and salary disbursements	23,614 24,356
12 Wage and saray disputients 7,50 (,501 ),700 (,500 ),700 (,700 )	2,883 2,948
14 Proprietors' income 4	2.464   2.542
15 Farm proprietors'	107 123 2,357 2,418
16 Nonfairm proprietors'	2,357 2,418
Earnings by Industry	
17 Farm	203 221 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 7.850	23,782 24,587
20 Agricultural services, forestry, fisheries, and other 5	123 131
20   Agricultural services, forestry, fisheries, and other   106   104   107   108   115   119   104   104   111   118	408 418 2,269 2,376
23   Manufacturing   767   813   827   824   810   703   4.071   4.196   4.332   4.437	2,269 2,376 4,391 4,556
23         Manufacturing         767         813         827         824         810         793         4,071         4,196         4,332         4,437           24         Durable goods         482         527         531         531         522         515         2,933         3,017         3,167           25         Nondurable goods         285         287         296         293         288         279         1,198         1,217         1,269	3 184   3 297
24         Durable goods         482         527         531         531         522         515         2,933         3,017         3,167           25         Nondurable goods         285         287         296         293         286         279         1,199         1,180         1,217         1,269           26         Transportation and public utilities         885         888         928         931         922         925         2,043         2,083         2,172         2,245	1,206   1,258
26 Transportation and public utilities	2,178 2,223
24 Durable goods 482 527 531 531 522 515 2,933 3,017 3,115 3,167 25 Nondurable goods 285 287 296 293 288 279 1,139 1,180 1,217 1,269 26 Transportation and public utilities 885 888 928 931 922 925 2,043 2,083 2,172 2,245 27 Wholesale trade 549 557 555 577 561 564 1,575 1,656 1,613 1,654 28 Retail trade 1,289 1,310 1,324 1,328 1,338 1,360 2,781 2,913 2,942 3,064	1,750 1,797 3,017 3,106
29   Finance, insurance, and real estate	1,751 1,823 1
29         Finance, insurance, and real estate         503         508         522         525         534         555         1,551         1,691         1,751           30         Services         2,702         2,704         2,790         2,857         2,920         3,022         7,245         7,260         7,530         7,720           31         Government and government enterprises         2,075         2,076         2,092         2,120         2,148         2,149         4,750         4,787         4,814         4,982	7.896   8.158
31 Government and government enterprises	4,976 5,038
32 Federal, civilian 539 531 520 509 534 528 1,328 1,325 1,318 1,290 33 Military 160 162 163 163 164 162 250 251 252 248	1,329 1,330 248 246
34 State and local 1,376 1,384 1,409 1,448 1,459 3,172 3,211 3,243 3,394	3,399 3,462

		California								Ha	waii		
Line	. Item	1	19	95		19	96		19	95		1	996
		[r	ll'	1117	lV r	Įr.	P	l'r	*	1117	IV"	ļ*	P
	income by Place of Residence												
1 2 3	Total personal income (lines 4-11)	746,274 740,188 6,086	757,233 751,064 6,169	766,269 760,566 5,702	771,949 765,782 6,167	785,734 778,794 6,939	798,150 790,131 8,019	28,866 28,692 174	29,175 29,011 164	29,284 29,129 155	29,411 29,262 149	29,398 29,247 151	29,687 29,534 153
	Derivation of Total Personal Income												
4 5 6 7 8 9 10	Earnings by place of work (lines 12-16 or 17-34) Less: Personal contributions for social insurance   1 Plus: Adjustment for residence  Equals: Net earnings by place of residence Plus: Dividends, interest, and rent  Plus: Transfer payments  State unemployment insurance benefits  Transfers excluding State unemployment insurance benefits	530,708 37,175 176 493,709 132,602 119,963 3,290 116,673	538,619 37,541 170 501,247 134,927 121,058 3,091 117,967	546,434 37,969 178 508,644 135,716 121,910 3,053 118,857	548,356 37,806 200 510,750 138,445 122,754 3,063 119,692	559,141 38,476 187 520,852 139,127 125,755 3,056 122,699	569,886 39,056 196 531,026 139,999 127,126 2,930 124,195	21,094 1,376 0 19,718 4,629 4,519 168 4,352	21,208 1,385 0 19,822 4,668 4,684 177 4,508	21,156 1,383 0 19,773 4,647 4,864 185 4,678	21,055 1,373 0 19,682 4,712 5,018 177 4,840	21,003 1,367 0 19,637 4,757 5,004 171 4,834	21,224 1,378 0 19,846 4,775 5,066 170 4,896
	Earnings by Place of Work												
12 13 14 15 16	Components of earnings: Wage and salary disbursements Other labor income Proprietors' income 4 Farm proprietors' Nonfarm proprietors'	406,617 51,214 72,877 2,897 69,980	412,840 52,177 73,602 2,779 70,822	419,550 52,852 74,033 2,117 71,917	420,701 52,892 74,763 2,429 72,334	429,672 53,317 76,151 3,158 72,993	437,626 53,825 78,435 4,193 74,242	16,723 1,986 2,386 3 2,383	16,821 2,007 2,380 2 2,377	16,795 2,007 2,355 2 2,353	16,741 1,998 2,316 2 2,314	16,716 1,967 2,321 3 2,318	16,908 1,971 2,344 3 2,341
	Earnings by Industry												
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	Farm Nontarm Private Agricultural services, forestry, fisheries, and other <sup>3</sup> Mining Construction Manufacturing Durable goods Nondurable goods Transportation and public utilities Wholesale trade Retail trade Finance, insurance, and real estate Services Government and government enterprises Federal, civilian Military State and local	6,086 524,622 441,264 5,537 2,121 26,081 82,423 32,981 32,981 32,981 170,852 83,358 13,678 6,311 83,169	6,169 532,450 448,657 5,585 2,131 26,641 83,886 57,179 26,708 33,925 50,006 39,085 173,470 83,883 13,573 6,253	5,702 540,732 456,491 5,876 2,155 27,181 85,713 59,004 26,709 34,124 34,482 50,741 13,345 6,217 64,678	6,167 542,189 457,786 5,902 2,098 27,647 85,429 59,024 26,405 35,290 34,662 51,132 38,919 176,707 84,403 13,066 6,065 65,271	6,939 552,201 469,396 6,179 2,172 27,038 87,090 60,193 26,897 34,502 35,335 51,544 40,229 185,308 82,805 13,135 5,986	8,019 561,867 476,326 6,376 2,205 27,363 88,410 61,093 27,317 35,108 35,951 182,624 40,995 189,644 83,641 13,143 5,864	174 20,920 15,558 15,752 1,712 791 1,712 1,680 2,627 1,583 6,176 5,362 1,240 1,510	164 21,043 15,679 155 22 1,691 1,797 216 804 2,671 1,723 804 2,671 1,585 6,231 5,364 1,220 1,535 2,669	155 21,001 15,726 155 23 1,683 802 223 579 1,714 799 2,665 1,611 6,272 5,276 1,498 2,1492 1,498 2,265	149 20,906 15,681 149 22 1,622 800 209 581 1,738 2,652 1,584 6,312 1,200 1,488	151 20,852 15,655 1549 1,555 7773 723 4,549 1,747 806 2,673 1,588 6,339 1,228 1,513 1,228 2,446	153 21,071 15,828 160 20 1,531 795 565 1,747 813 2,711 1,623 6,426 6,426 1,518 1,518 2,449

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.

Includes capital consumption adjustment for rental income of persons.
 Includes the inventory valuation and capital consumption adjustments.
 "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]

		Wyo	ming					Far	West			Alaska						
	19	95		19	96		19	95		19	96		19	95		19	96	Line
17	1	Шr	۱۷r	r	P	lr.	ll?	llir	۱۷r	ļr.	P	r	r	Hr.	۱۷r	ļr	P	<u></u>
9,791 9,702 89	9,900 9,816 84	9,980 9,897 84	10,057 9,969 87	10,052 9,959 93	10,115 10,021 94	1,017,666 1,009,630 8,036	1,033,036 1,024,915 8,120	1,046,713 1,039,013 7,700	1,056,223 1,047,933 8,290	1,072,856 1,063,599 9,257	1,090,022 1,079,458 10,564	14,424 14,411 13	14,466 14,454 12	14,511 14,499 11	14,551 14,540 12	14,613 14,598 15	14,864 14,847 18	1 2 3
6,732 470 -9 6,254 2,002 1,535 28 1,507	6,799 475 -10 6,314 2,029 1,557 29 1,528	6,842 478 -7 6,357 2,040 1,584 38 1,546	6,887 479 -6 6,402 2,062 1,593 29 1,565	6,824 472 -4 6,348 2,082 1,622 29 1,593	6,849 473 -1 6,374 2,095 1,645 32 1,613	726,253 50,810 -804 674,639 179,096 163,931 4,881 159,050	737,400 51,403 -834 685,163 181,921 165,951 4,765 161,186	749,144 52,114 -858 696,171 182,895 167,647 4,777 162,869	753,488 52,066 -846 700,576 186,451 169,195 4,758 164,437	766,318 52,808 -883 712,627 187,289 172,939 4,759 168,181	781,209 53,621 -902 726,687 188,401 174,935 4,687 170,247	11,751 792 -756 10,202 1,741 2,480 94 2,386	11,761 794 -756 10,211 1,733 2,521 99 2,422	11,810 799 -760 10,251 1,722 2,538 72 2,466	11,779 796 -757 10,227 1,746 2,578 82 2,497	11,783 793 -760 10,230 1,749 2,634 97 2,537	12,034 807 -777 10,451 1,751 2,663 98 2,564	4 5 6 7 8 9 10
5,180 601 952 17 935	5,236 608 955 11 944	5,271 610 961 10 951	5,306 613 969 12 957	5,249 598 977 17 960	5,273 596 980 17 963	560,783 68,910 96,560 3,622 92,938	569,697 70,221 97,482 3,456 94,026	579,784 71,187 98,173 2,788 95,385	582,974 71,349 99,165 3,186 95,978	593,441 71,770 101,108 4,094 97,014	604,626 72,468 104,115 5,339 98,776	9,241 1,113 1,397 9 1,388	9,238 1,114 1,410 8 1,402	9,273 1,122 1,415 8 1,407	9,257 1,117 1,405 9 1,397	9,258 1,110 1,416 12 1,404	9,452 1,128 1,455 14 1,441	12 13 14 15 16
89 6,644 5,066 62 1,069 531 328 154 174 632 221 1,578 298 1,578 298 1,154	84 6,715 5,123 1,068 1,068 1,267 1511 327 151 176 651 268 1,291 293 1,171	84 6,758 5,160 65 1,063 330 152 178 656 241 1,307 2,307 1,307 2,808 2,80	87 6,800 5,207 64 1,067 514 333 156 178 675 248 703 280 1,321 1,1593 284 131 1,178	93 6,731 5,143 68 1,002 390 162 228 635 226 1,316 291 1,588 291 1,588 1,588	94 6,755 5,157 71 1,013 395 164 231 638 221 285 1,330 1,598 290 1,177	8,036 718,217 599,230 7,873 4,032 40,385 109,412 74,879 34,532 46,648 44,528 69,750 50,313 226,287 118,987 120,911 10,576 87,500	8,120 729,279 609,471 7,905 3,986 41,093 111,645 77,104 34,541 47,848 45,445 70,811 70,811 150,568 230,169 119,808 20,561 10,556 88,691	7,700 741,444 620,945 8,238 4,096 41,949 113,762 79,108 34,654 48,219 46,431 71,741 51,462 235,048 120,499 20,288 10,480 89,731	8,290 745,198 624,109 8,262 4,074 42,598 113,116 78,660 34,456 49,660 46,787 72,26 50,918 236,428 121,089 19,974 10,341 90,774	9,257 757,061 637,541 8,500 4,269 42,707 115,375 80,818 34,557 48,950 47,325 72,911 52,223 245,280 119,520 10,442 88,882	10,564 770,645 650,123 8,791 4,371 43,366 117,078 81,867 35,210 49,678 48,178 74,072 53,428 261,163 120,522 20,166 10,268 90,087	13 11,739 8,194 237 930 919 648 244 444 1,228 3,45 1,117 431 2,339 3,545 800 617 2,127	12 11,750 8,188 244 867 656 203 454 1,198 344 1,156 423 2,363 794 2,141	11 11,798 8,247 254 914 9156 687 212 476 1,153 356 1,141 427 2,359 796 62 2,131	122 11,768 8,208 260 934 450 2100 450 1,146 420 2,103 2,2400 3,559 787 787 62 2,166	15 11,768 8,288 261 1,027 600 207 404 1,218 3,555 1,114 426 2,410 3,480 801 614 2,036	18 12,017 8,514 271 1,047 1,199 3,502 2,478 3,502 8,00 621 2,081	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

		Nev	ada					Ore	gon					Wash	ington	<u> </u>		
	199	95		19	96		19	95		19	96		19	95		19	96	Line
[r	117	1117	IV'	۱۲	112	۱۲	₽,	III r	IV"	1	P	l <sup>p</sup>	ll?	##"	IV r	ir.	P	L_
36,265 36,218 46	36,894 36,848 46	37,804 37,759 45	38,315 38,270 45	39,416 39,368 48	40,263 40,215 48	65,897 65,380 516	66,981 66,450 531	68,555 68,010 545	70,046 69,478 569	70,551 69,958 593	71,647 71,032 615	125,941 124,741 1,200	128,287 127,088 1,199	130,290 129,050 1,240	131,950 130,602 1,348	133,144 131,633 1,511	135,410 133,700 1,711	1 2 3
26,992 1,630 -544 24,818 6,174 5,272 132 5,140	27,537 1,664 -558 25,315 6,217 5,361 138 5,223	28,473 1,724 -584 26,164 6,217 5,423 145 5,278	28,884 1,743 -595 26,547 6,306 5,461 140 5,322	29,869 1,797 -620 27,452 6,326 5,637 138 5,499	30,668 1,839 -641 28,188 6,362 5,713 132 5,580	47,104 3,461 -1,062 42,581 12,107 11,209 391 10,819	47,834 3,513 -1,079 43,242 12,321 11,418 392 11,026	49,198 3,615 -1,129 44,454 12,473 11,628 405 11,223	50,332 3,682 -1,171 45,479 12,750 11,817 405 11,413	50,671 3,690 -1,180 45,801 12,758 11,992 408 11,584	51,603 3,746 -1,199 46,658 12,827 12,162 434 11,727	88,603 6,376 1,383 83,610 21,844 20,487 806 19,681	90,441 6,505 1,389 85,325 22,054 20,908 868 20,040	92,073 6,623 1,436 86,886 22,121 21,284 917 20,367	93,080 6,666 1,478 87,892 22,491 21,566 893 20,674	93,851 6,686 1,491 88,656 22,572 21,916 889 21,028	95,795 6,794 1,517 90,518 22,686 22,206 922 21,284	4 5 6 7 8 9 10
21,775 2,292 2,926 7 2,919	22,233 2,339 2,965 6 2,959	23,033 2,409 3,031 5 3,026	23,384 2,433 3,068 4 3,065	24,193 2,495 3,180 7 3,174	24,848 2,542 3,278 6 3,272	36,899 4,480 5,725 127 5,599	37,512 4,560 5,762 118 5,644	38,665 4,680 5,853 110 5,744	39,579 4,775 5,978 116 5,863	39,807 4,747 6,117 135 5,983	40,549 4,787 6,268 152 6,116	69,529 7,825 11,249 579 10,670	71,054 8,024 11,362 542 10,821	72,469 8,118 11,486 546 10,939	73,314 8,133 11,633 627 11,007	73,794 8,134 11,923 780 11,143	75,244 8,215 12,335 971 11,364	12 13 14 15 16
46 26,946 23,341 147 706 2,575 1,236 804 432 1,633 1,126 2,541 11,881 3,605 621 268 2,716	46 27,492 23,819 147 7144 2,632 1,338 864 473 1,533 12,049 3,672 27,049 272 27,783	45 28,428 24,705 157 7506 1,359 892 467 1,666 1,662 12,716 1,682 12,738 3,723 616 27,76 2,832	45 28,840 25,024 158 766 2,854 1,372 873 499 1,722 1,241 2,778 1,593 12,540 3,815 616 276 2,924	48 29,821 25,938 185 8126 3,366 1,354 909 445 1,750 1,750 1,638 12,679 2,876 639 27,985	48 30,620 26,728 195 859 3,475 1,372 917 455 1,783 1,3076 3,891 637 272 2,983	516 46,587 39,331 561 67 3,163 9,043 6,845 2,198 3,024 3,614 5,245 2,854 11,726 1,366 11,366 142	531 47,303 39,988 531 73 3,194 9,236 7,035 2,230 3,030 3,533 5,326 2,862 12,123 1,352 142 142 5,842	545 48,653 545 545 74 3,388 9,564 7,308 2,285 3,176 2,948 12,452 7,418 1,318 139 5,961	569 49,764 42,219 561 7,703 9,665 7,402 2,263 3,229 12,814 7,545 1,296 138 6,111	593 50,078 42,574 42,574 3,906 9,691 7,483 2,208 3,250 3,034 12,824 7,504 1,315 6,042	615 50,988 43,408 604 68 4,014 9,744 7,511 2,233 3,314 3,743 5,636 3,162 13,132 1,302 13,132 138 6,6140	1,200 87,403 71,541 1,236 1,536 15,270 11,216 4,054 6,116 5,646 8,817 5,054 23,279 15,862 3,006 1,728	1,199 89,242 73,249 1,242 199 15,733 11,635 4,095 6,275 5,750 9,007 5,109 23,955 15,992 3,005 1,727	1,240 90,832 74,542 1,252 181 5,994 15,637 11,407 6,385 5,871 9,081 5,256 24,885 16,290 3,000 1,727 11,563	1,348 91,732 75,169 1,230 17,75 15,941 15,189 10,931 4,258 6,478 6,033 9,146 5,372 25,654 16,542 3,009 1,765	1,511 92,340 75,689 1,144 167 5,975 15,856 11,802 4,054 6,454 5,308 9,166 5,308 25,719 16,651 1,874	1,711 94,084 77,319 1,184 172 6,065 16,101 11,898 4,203 6,527 6,007 9,341 5,507 26,416 16,765 3,050 1,856	17 18 19 20 21 22 23 24 25 26 27 28 30 31 32 33 34

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.

# 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 THE RECONCILIATION OF THE 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

Table 1.—Major U.S.-Canadian Balances [Billions of U.S. dollars] Published Reconciled

		nates	estin	
	United States	Canada	United States	Canada
1994				
GoodsServicesInvestment income	-16.3 5.8 4.9	18.8 -6.6 -10.3	-20.1 4.9 8.8	20.1 -4.9 -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 5.5 6.9	24.1 -6.6 -12.1	-26.0 4.8 11.1	26.0 -4.7 -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.

Billion I		t-Account Baland	7
	PUBLISHED	RECONCILED	
25 CA CO CO	U.S. estimates Canadian estimates		

<sup>1.</sup> 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.

<sup>2.</sup> 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.

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

The longstanding Canadian-U.S. currentaccount 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-

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.

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.<sup>3</sup>

# 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.

<sup>3.</sup> 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.

<sup>4.</sup> 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

		*in-al		M-M-	alasia-i		01.4	-411	<del>-</del>	
	Defin	tional		Method			Statis	stical	Tot	al
	United	<b>6</b>	Reclass	ification	Gross	or net	United	Q	United	
	States	Canada	United States	Canada	United States	Canada	States	Canada	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 freightOther	-1,303	***************************************	4,628	190			-1,758 216	531 <b>-</b> 99	2,870 -1,087	531 91
Other services		-572	-211	-190	-244	***********	365	-547	-90	-1.309
Affiliated Unaffiliated		-324 -248	-369	-201	-244		365	-867 259	-248	-1,191 -190
Government	***************************************	-240	158	11	-244			61	158	72
Investment income		-548			-293	667	4,013	1,061	3,720	1,180
Direct Other		-268 -280		-101 101	-293	-91 758	149 3,864	1,219 -158	149 3,571	759 421
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	-1,332		5,018	184			-1,898 168	472 -110	3,120 -1,164	472 74
Other services		-603	-209	-184	-255		417	-585	-47	-1.372
Affiliated	***************************************	-342						-862		-1,204
Unaffiliated	************	-261	-209	-195 11	-255 	***************************************	255 162	226 51	-209 162	-230 62
Investment income		-404			-390	1,132	3,697	1,390	3,307	2,118
Direct Other		-146 -258		-66 66	-390	1,223	-428 4,125	1,537 -147	-428 3,735	1,234 884
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]

<del></del>			T	•						
·	Defin	itional			lological		Stati	stical	Tot	tai
·	0	United	Reclass	sification	Gross	or net	0	United		United
	Canada	States	Canada	United States	Canada	United States	Canada	States	Canada	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		-€
Passenger fares								9		-9
Transportation	-106	-2,462	1,007	2,606			494	1,574	1,395	1,717
Inland freightOther	-106	-2,462	877 130	2,606			416 78	1,420 154	1,293 102	4,026 2,309
Other services	-462		-176			-244	353	951	-285	707
Affiliated	-24 -438		-130			-244	-317 657	882	-341 89	638
Government			-46		***************************************		13	69	-33	69
Investment income	-254				667	-294	2,254 725	114	2,667	-180
Other	-138 -116				-91 758	-294	1,529	48 66	496 2,171	48 -228
Unitateral transfers	-926		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			318	-19		-945	318
Total adjustments	519	239			667	-220	3,025	2,624	4,211	2,639
1995		i				İ				]
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	-115	-2,643	975 139	2,728			537 9	1,612 130	1,512 33	4,340 -2,513
Other services	-500		-174			-255	326	917	-348	662
Affiliated	-27	***********		************	*************		-218 523		-245	
Unaffiliated	<del>-473</del>		-139 -35			-255	523	852 65	-89 -14	597 65
Investment income	-279				1,132	-390	2,222	-498	3,075	-889
DirectOther	-172 -107				-91 1,223	-390	960 1,262	-653 155	697 2,378	-653 -235
Unilateral transfers	-911			ļ		329	-33		-944	329
			***************************************	***************************************	4 490		· ·	0 400		
Total adjustments	1,010	1,066		***********	1,132	-316	3,114	2,122	5,256	2,872

Table 3.1.—U.S.-Canadian Currrent-Account Reconciliation, Northbound Millions of U.S. dollars

Published estimates Reconciled estimates Adjustments to published estimates U.S. Canadian U.S. Canadian Remaining Difference I Inited receipts payments receipts payments difference Canada States 1994 145,285 146,016 -730 146,747 146,703 687 Northbound goods, services, and income ... 44 1,461 114,830 111,074 3,756 111,121 111,121 -3,709 47 Services ......Transfers under U.S. military agency sales contracts ...... 17,552 147 19,003 147 18,984 147 -540 147 19,524 -1,971 19 1,450 147 6,252 6,188 64 6,188 6,188 Travel .. 1,007 2,339 1,177 Passenger fares ...... Inland freight ...... 1,186 179 1,007 1,007 -179 2,870 1,292 531 (2) 2,379 -2,339 1,202 2,870 -1,087 2,870 Other transportation . 24 91 1,268 7,504 Royalties and license fees ..... (3) 7,499 -1,226<del>--</del>5 Other services 6,408 7,587 -1,179 1,091 -83 12,903 5,550 7,348 -2,515 610 16,623 5,699 15,418 4,940 16,598 25 3,720 149 1,180 759 investment income Direct investment ... 5 699 10,478 -3,130 10,924 10,899 25 3,576 421 Unilateral transfers, net 403 Unilateral transfers, gross ..... 533 -533 403 403 -130 Current account, northbound ...... 44 145,285 146,549 -1,263147,150 147,106 1,864 557 1995 Northbound goods, services, and income .... 162,622 161,666 956 163,062 163,031 31 440 1,365 127,585 123,113 4,472 123,053 123,053 -4.532 -60 1,665 18,130 20,471 19,795 19,778 17 Services . -2.341 -693 133 59 185 Transfers under U.S. military agency sales contracts ...... 133 (1) 6,148 1,099 6,207 1,284 6,148 1,099 3,120 6,148 -59 Passenger fares .... Inland freight ....... -185 1.099 2,507 1,235 6,764 2,648 -2,648 3,120 3,120 472 1,246 1,291 23 Other transportation 1,261 1,343 1,320 -1,164 Royalties and license fees ..... 7,952 (<sup>3</sup>) 7,958 -1,235 1,188 -1,291 -81 -56 -1,275 <del>--6</del> 8,039 Other services . 20,214 7,958 12,256 16,907 18,082 -1.175 3,307 Investment income . 20,200 14 2,118 Direct investment
Other private assets/liabilities
U.S. Government assets 8,386 8,521 -428 3,735 1,662 1,234 884 11,358 14 -2,83712,242 (4) Unilateral transfers, net . Unilateral transfers, gross ..... 566 -566 427 427 427 -139 Current account, northbound ..... 162,622 162,232 390 163,489 163,458 867 1,226

<sup>1.</sup> 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.

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

	Pu	blished estima	ites	Rec	onciled estim	ates	Adjustm published	
	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 Direct defense expenditures Travel Passenger fares Inland freight Other transportation Royalties and license fees Other services	12,963 (1) 3,908 293 2,733 913 145 4,971	11,758 57 3,914 302 (²) 3,320 76 4,089	1,205 -57 -6 -9 2,733 -2,407 69 882	14,095 22 3,908 293 4,026 1,015 (²) 4,831	14,132 22 3,908 293 4,026 1,011 (3) 4,872	-37 	1,132 22 1,293 102 -145 -140	2,374 -35 -6 -9 4,026 -2,309 -76 783
Investment income Direct investment Other private assets/liabilities U.S. Government liabilities	5,156 2,257 2,080 819	8,018 2,705 3,346 1,967	-2,862 -448 -1,266 -1,148	7,823 2,753 3,103 1,967	7,838 2,753 3,118 1,967	-15 -15	2,667 496 1,023 1,148	-180 48 -228
Unilateral transfers, net	1,623	360	-360 1,623	678	678		-945	-360 678
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 Direct defense expenditures Travel Passenger fares Inland freight Other transportation Royalties and license fees Other services	13,829 (1) 4,283 303 2,828 1,033 157 5,225	12,605 54 4,319 306 (2) 3,576 138 4,212	1,224 -54 -36 -3 2,828 -2,543 19 1,013	15,059 33 4,283 303 4,340 1,066 (3) 5,034	15,034 33 4,283 303 4,340 1,063 (3) 5,012	25 	1,230 33 	2,429 -21 -36 -3 4,340 -2,513 -138 800
Investment income Direct investment Other private assets/liabilities U.S. Government liabilities	6,022 2,163 2,760 1,099	10,008 3,513 4,097 2,398	-3,986 -1,350 -1,337 -1,299	9,097 2,860 3,839 2,398	9,120 2,860 3,862 2,398	-23 -23	3,075 697 1,079 1,299	-888 -653 -235
Unilateral transfers, net	1,638	365	-365 1,638	694	694		-944	-365 694
Current account, southbound	168,683	171,065	-2,382	173,939	173,937	2	5,256	2,872

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

In the U.S. published accounts, inland freight is included in goods.
 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 ajdustments: Inland freight	-4,628 211 -6 714	47	Reclassification Reclassification Definitional Statistical
Reconciled	111,121	111,121	
1995			
Balance of payments basis, published	127,585	123,113	
Reconciliation ajdustments: Inland freight	-5,018 209 7 270	-60	Reclassification Reclassification Definitional Statistical
Reconciled	123,053	123,053	

## Table 4.2.—Trade in Goods, Southbound

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

## Table 5.1.—Transportation, Northbound

[Millions of U.S. dollars]

	Pub	lished estim	ates	Rec	onciled esti	mates	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 26 48 1,661	843 169 86 588	892 -143 -38 1,073	739 120 69 550	739 120 69 550		-996 94 21 -1,111	-104 -49 -17 -38	Statistical Statistical Definitional and statistical	
Port services  Vessel operators  Airline operators  Other	534 116 273 145	309 35 255 19	225 81 18 126	339 58 273 8	315 34 273 8	24 24	-195 -58 -137	6 18 -11	Statistical Reclassification and statistical 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 59 52 1,692	892 190 91 611	911 -131 -39 1,081	770 126 74 570	774 126 74 574	-4 	-1,033 67 22 -1,122	-118 -64 -17 -37	Statistical Statistical Definitional and statistical	
Port services	555 114 292 149	325 39 267 19	230 75 25 130	359 57 292 10	332 30 292 10	27 27	-196 -57 -139	7 -9 25 -9	Statistical Reclassification and statistical 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

	Published estimates			Rec	onciled estir	nates	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	556 160 65 331	2,716 97 54 2,565	-2,160 63 11 -2,234	555 130 69 356	555 130 69 356	***************************************	-1 -30 4 25	-2,161 33 15 -2,209	Statistical Statistical Definitional and statistical	
Port services	241 4 187 50	456 141 238 77	-215 -137 -51 -27	312 70 181 61	308 70 181 57	4	71 66 -6 11	-148 -71 -57 -20	Statistical Reclassification and statistical 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	640 199 66 375	2,885 83 55 2,747	-2,245 116 11 -2,372	568 110 72 386	568 110 72 386		-72 -89 6 11	-2,317 27 17 -2,361	Statistical Statistical Definitional and statistical	
Port services	267 5 205 57	541 192 272 77	-274 -187 -67 -20	352 95 196 61	349 95 196 58	3	85 90 -9 4	-192 -97 -76 -19	Statistical Reclassification and statistical Reclassification and statistical	
Other	126	149	-23	146	146		20	-3	Definitional, reclassification, and	
Inland freight	2,828		2,828	4,340	4,340		1,512	4,340	statistical Reclassification and statistical	

## Table 6.1.—Other Services, Northbound

	Pub	lished estim	ates	Rec	onciled estin	nates	Adjustments to published estimates			
	U.Ş. 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 feesOther services	1,026 3,061	1,044 4,235	-18 -1,174	(1) (1)	(¹) (¹)	(1) (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	382 378 401	258 362 373	124 16 28	382 370 401	382 370 401		-8	124 8 28	Gross to net and statistical Statistical Statistical	
Communications  Business services  Sports and entertainment	244 999 211	771 460	244 228 –249	831 440	831 440		-168 229	60 <b>–</b> 20	Gross to net Reclassification and statistical Statistical	
Commuters' wages Trade union transactions Other	104	56 99 402	2 5 -402	56 99			-5	-402	Statistical Statistical	
Commissions Railway port services Aircraft leasing		201 165 36	-201 -165 -36		••••••••••			-201 -165 -36	Definitional Reclassification Reclassification	
Government: United States	43 207	28 313	15 106	43 365	48 365	-5	158	20 52	Statistical Statistical	
1995	i i									
Total	7,999	9,330	-1,332	7,952	7,958	-6	<b>–47</b>	-1,372		
Private:	}					1				
Affiliated	4,355	5,559	-1,204	4,355	4,355			-1,204	Definitional and statistical	
Royalties and license fees Other services	1,094 3,261	1,099 4,460	_5 _1,199	(1) (1)	(1) (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	450 441 420	266 431 412	184 10 8	450 437 420	450 437 420	***************************************	-4	184 6 8	Gross to net and statistical Statistical Statistical	
Communications  Business services  Sports and entertainment	255 1,005 218	812 486	255 194 –268	830 465	830 465		-255 -176 247	18 -21	Gross to net Reclassification and statistical Statistical	
Commuters' wages Trade union transactions Other	99	58 104 407	-2 -5 -385		58 104		5	-407	Statistical Statistical	
Commissions Railway port services Aircraft leasing		212 173 22	-212 -173	-22				-212 -173 -22	Definitional Reclassification Reclassification	
Government: United States	48 208	46 315	2 -107	48 370	53 370	-5	162	7 55	Statistical Statistical	

<sup>1.</sup> Royalties and license fees are combined with other services for reconciliation.

## Table 6.2.—Other Services, Southbound

	Pub	lished estim	ates	Rec	onciled estir	mates	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:	1								•	
Affiliated	2,200	1.859	341	1.859	1,859		-341		Definitional and statistical	
	1	, , , , , ,		1,009	1,009	**************	-041	***************************************	Delilinorial and stansival	
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	<b>-4</b> 1	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 Education	353 60	125 30	228 30	239 60	239 60		-114	114 30	Statistical 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  Trade union transactions	145 113	145 122	-9	145 113	145			-9		
Other	610	122	610				-610			
Commissions	402		402				-402		Definitional	
Railway port services	95		95				-95		Reclassification	
Aircraft leasing	35 46		35 46				-35 -46		Reclassification Reclassification	
Refining fees	32		32				-32		Definitional	
Government: Canada	69		69	69	69	<b></b>		69	Statistical	
United States	169	180	-11	180	180		11		Statistical	
1995					]	1				
Total	5,382	4,349	1,033	5,034	5,012	22	-348	662		
Private:						1				
Affiliated	2,378	2,132	246	2,132	2,132		-246		Definitional and statistical	
	1			2,102	l '				Dominional and statistical	
Royalties and license fees	122	109	13	(1)	(1) (1)		(1) (1)	(1)		
Other services	2,256	2,023	233	(*)	(*)		(*)	(*)		
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	29 346	32 -233	61 113	61 91	22	32	-255	Statistical Gross to net	
Business services	633	365	268	817	817		184	452	Reclassification and statistica	
Sports and entertainment	280	92	188	280	280			188	Statistical	
Commuters' wages	152	152		152	152					
	118	127	-9 645	118	118		-645	-9		
Trade union transactions	645						-435		Definitional	
Other	645 435	***************************************	435		***********					
Other  Commissions  Railway port services	435 103		103				-103		Reclassification	
Other	435 103 37		103		***************************************		-37		Reclassification	
Other	435 103		103		***************************************				Reclassification Reclassification	
Other Commissions Railway port services Aircraft leasing U.S. defense expenditures Refining fees	435 103 37 35		103 37 35		***************************************		-37 -35		Reclassification	
Other	435 103 37 35		103 37 35		***************************************		-37 -35 -35		Reclassification Reclassification	

<sup>1.</sup> Royalties and license fees are combined with other services for reconciliation.

#### Table 7.1.—Direct Investment Income, Northbound

[Millions of U.S. dollars]

	Pub	lished estin	nates	Rec	onciled estin	nates	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	<b>5,550</b> 4,818 1,386	<b>4,940</b> 3,996 2,155	610 822 -769	<b>5,699</b> 4,816 1,795	<b>5,699</b> 4,816 1,795	***************************************	1 <b>49</b> -2 409	7 <b>59</b> 820 –360	Definitional, reclassification, and statistical	
Reinvested earnings Earnings of unincorporated affili- ates.	3,432 403	1,841 261	1,591 142	3,021 404	3,021 404		-411 1	1,180 143	Statistical Definitional, reclassification, and statistical	
Net interest	329	682	-353	479	479	***************************************	150	-203	Reclassification, net to gross, and statistical	
1995			<b>[</b>			i				
Direct investment income	<b>8,386</b> 7,666 1,489	<b>6,724</b> 5,811 2,002	1,662 1,855 -513	<b>7,958</b> 7,200 1,751	<b>7,958</b> 7,200 1,751	•••••••••••	<b>-428</b> -466 262	<b>1,234</b> 1,389 <b>–</b> 251	Definitional, reclassification, and	
Reinvested earnings Earnings of unincorporated affiliates.	6,177 417	3,809 259	2,368 158	5,449 417	5,449 417	***************************************	-728	1,640 158	statistical Statistical Definitional, reclassification, and statistical	
Net interest	303	655	-352	341	341	,	38	-314		

## Table 7.2.—Direct Investment Income, Southbound

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

Table 8.1.—Other Investment income, Northbound [Millions of U.S. dollars]

	Pub	lished estim	nates	Rec	onciled estir	nates		Adjustm	ents 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 Dividends	5,247 533	8,422 657	-3,175 -124	8,428 666	8,428 666	***************************************	3,181 133	6 9	Definitional, reclassification, and statistical
Interest on bonds	4,714	7,765	-3,051	7,762	7,762	***************************************	3,048	-3	Definitional and statistical
U.S. claims/Canadian liabilities U.S. bank claims Other private U.S. claims U.S. Government claims	2,106 1,645 456 5	2,056 201 1,855	50 1,444 –1,399 5	2,496 825 1,671	2,471 800 1,671	25 25	390 -820 1,215 -5	415 599 –184	Net to gross, gross to net and statistical Net to gross and statistical Reclassification
1995									
Other investment income	8,521	11,358	-2,837	12,256	12,242	14	3,735	884	
Securities Dividends	5,495 574	9,050 685	-3,555 -111	9,023 660	9,023 660		3,528 86	-27 -25	Definitional, reclassification, and statistical
Interest on bonds	4,921	8,365	-3,444	8,363	8,363		3,442	-2	Definitional and statistical
U.S. claims/Canadian liabilities U.S. bank claims	3,026 2,257	2,308 -25	718 2,282	3,233 1,081	3,219 1,067	14 14	207 -1,176	911 1,092	Net to gross, gross to net and statistical
Other private U.S. claims U.S. Government claims	769	2,333	-1,564	2,152	2,152	***************************************	1,383	-181	Net to gross and statistical Reclassification

Table 8.2.—Other Investment Income, Southbound [Millions of U.S. dollars]

	Pub	lished estim	nates	Rec	onciled estin	nates		Adjustm	ents 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 1,310 515	2,503 1,525 978	-678 -215 -463	2,318 1,525 793	2,318 1,525 793	***************************************	493 215 278	-185 -185	Definitional and statistical Definitional and statistical			
Canadian claims/U.S. liabilities Canadian bank claims	256 194	843 702	-587 -508	785 738	800 753	-15 -15	529 544	-43 51	Net to gross, gross to net, and statis- tical			
Other Canadian claims	62	141	-79	47	47	••••••	-15	<del>-9</del> 4	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 1,360 678	2,675 1,588 1,087	-637 -228 -409	2,511 1,588 923	2,511 1,588 923		473 228 245	-164 -164	Definitional and statistical Definitional and statistical			
Canadian claims/U.S. liabilities Canadian bank claims	723 646	1,422 1,132	-699 -486	1,328 1,263	1,351 1,286	-23 -23	605 617	-71 154	Net to gross, gross to net, and statis- tical			
Other Canadian daims	Ť	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.

s. INTERNATIONAL trade in both goods and U. 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

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

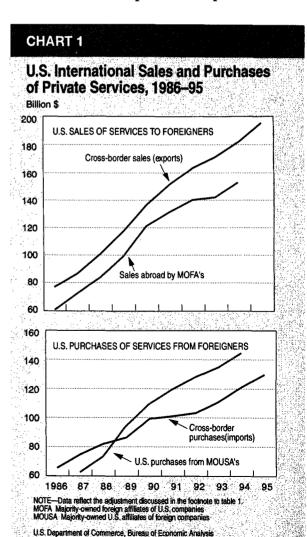
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
				В	illions o	of dollar	'S			
U.S. cross-border (balance of payments) transactions: U.S. sales (exports)	76.8 65.6			117.9 86.4					182.7 121.1	196.4 129.7
Sales by nonbank majority-owned affiliates: Sales to foreign persons by foreign affiliates of U.S. companies 1	60.5 n.a.	72.3 62.6	83.8 73.2						153.5 144.4	n.a.
	Percent change from prior year									
U.S. cross-border (balance of payments) transactions: U.S. sales (exports)		12.9 14.1	16.5 9.5	16.7 5.3	16.1 15.0	11.0 1.8		4.9 7.4	6.1 9.1	7.5 7.0
Sales by nonbank majority-owned affiliates: Sales to foreign persons by foreign affiliates of U.S. companies		19.5	15.9 17.0		22.2 15.9	8.5 9.5		1.5 5.3	1	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.

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



through two distinct channels. The first is crossborder 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 Busi-NESS. 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

#### 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

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.

<sup>1.</sup> 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.

<sup>1.</sup> 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  $of\ detail\ reflected\ in\ this\ article.\ See\ "Alternative\ Frameworks\ for\ U.S.\ International\ Trans$ actions," 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.

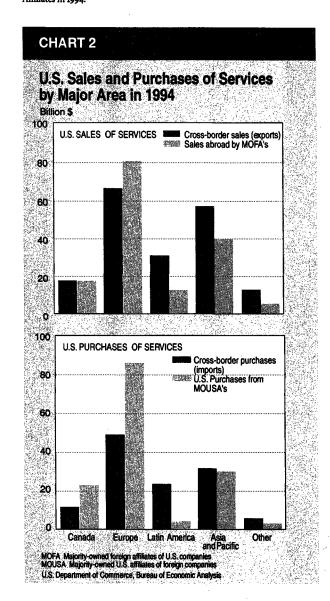
U.S. sales of services to foreigners. For crossborder transactions, U.S. purchases increased 9 percent, and U.S. sales increased 6 percent. For services delivered through majority-owned affiliates, U.S. purchases increased 7 percent, and U.S. sales increased 3 percent.<sup>2</sup>

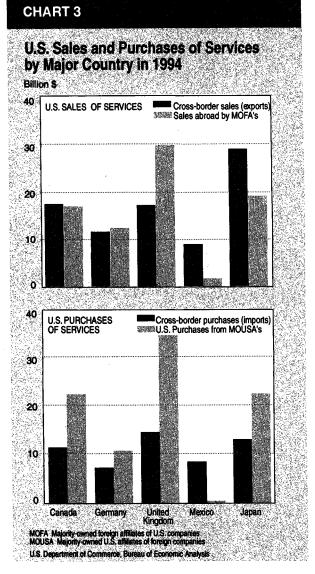
Additional highlights for 1994 include the following:

- 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-

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.





<sup>2.</sup> 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."

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 crossborder 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."

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

• 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.

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

<sup>3.</sup> 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.

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.<sup>4</sup> 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.

#### **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 crossborder 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.

<sup>4.</sup> 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.

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 -1,336 6,962
Financial services payments: Revised	1,611 -5,224 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

#### Acknowledgments

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Royalties and license fees and other private services—
affiliated, Gregory G. Fouch (for transactions of U.S.
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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

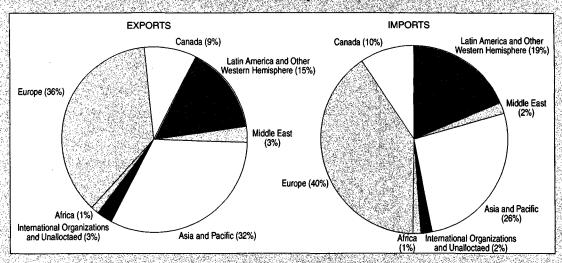
For both exports and imports, the European area and the Asian and Pacific area accounted for more than two-thirds of total U.S. cross-border transactions in private services in 1995 (chart 4). In addition, most U.S. services transactions are with a relatively small number of countries. For both exports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



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

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

Table B.—Cross-Border Service Exports and Imports by
Type and Country, 1995
[Millions of dollars]

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

<sup>1.</sup> Ranked by trade in dollar amounts.

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.

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.

#### Sales by Affiliates in 1994

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.

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.<sup>7</sup> 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

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

#### 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

#### 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").

<sup>6.</sup> 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.

<sup>7.</sup> 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.

<sup>8.</sup> 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.

<sup>9.</sup> 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.

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 (s1c)—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

<sup>10.</sup> 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-

#### 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.

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.

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

					Ехр	orts				
	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	12,867	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	ก.a.	1,592	1,863	1,947	2,333	2,434	2,525	2,820 1,796	3,043	3,316 2,017
Other	n.a.	693	782	910	1,052	1,278	1,472	1,/90	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 5,626	7,517 6,109
Financial services	3,301	3,731	3,831 847	5,036	4,417	5,012	1 4,034 682	4,999 1.020	1,506	1,395
Insurance, net	1,385 3,424	1,573 3,615	3.534	103 3,117	230 3.388	491 3,365	3.852	3,981	4,944	5,575
Premiums	2,039	2.042	2.687	3,015	3,366	2,874	3,002	2,961	3,437	4,180
LOSSES	1,827	2,111	2,196	2,519	2,735	3,291	2.885	2,785	2.871	2,848
Telecommunications	4,428	4.280	5,426	6,152	6.951	11.249	11,994	13,296	15,728	16,264
Advertising	7,720	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	282 306	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	l 🚓		1 .4	]	1 4	56	54	4/	48	52
Mailing, reproduction, and commercial art	(P)	22	29	9	l š	18	14	12	13	11
Management of health care facilities	490	.0	541 (P) (54	588	630	22 672	22 708	19 750	19   794	20 841
Medical services	490	516 38	I %	1 288	1 630	160	127	113	114	103
Personnel supply services	(P) 32		ı 🖫	43	47	71	127	177	61	80
Sports and performing arts	73	11 60	I 🖫	109	138	345	320 320	319	392	444
Training services					136 n.a.	89	320	319	82	102
Other unaffiliated services 2	n.a. 4.108	n.a. 4.456	n.a. 4.608	n.a. 5,404	6.111	6.339	6.931	7.858	8.003	8.131
Onial andimidion salanas	7,100	7,400	1 7,000	0,404	1 4,111	0,009	0,001	1,000	0,000	0,101

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

					Imp	orts			```	
	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 Overseas Canada Mexico	<b>25,913</b> 20,311 3,034 2,568	<b>29,310</b> 23,313 2,939 3,058	<b>32,114</b> 25,260, 3,232 3,622	<b>33,416</b> 25,746 3,394 4,276	<b>37,349</b> 28,929 3,541 4,879	35,322 26,506 3,705 5,111	<b>38,552</b> 29,838 3,554 5,160	40,713 31,859 3,692 5,162	<b>43,782</b> 34,534 3,914 5,334	<b>45,855</b> 36,220 4,319 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 Freight Other services Other	17,817 11,888 5,254 674	<b>19,057</b> 11,993 6,392 673	<b>20,969</b> 13,147 7,099 724	<b>22,260</b> 13,306 8,176 778	<b>25,168</b> 14,353 9,920 895	<b>25,204</b> 13,881 10,421 902	<b>25,459</b> 13,784 10,762 914	<b>26,328</b> 14,846 10,587 895	<b>27,983</b> 16,444 10,621 919	<b>29,205</b> 17,089 11,215 902
Royalties and license fees Affiliated U.S. parents' transactions U.S. affiliates' transactions Unaffiliated Industrial processes Other	1,401 917 118 799 484 n.a. n.a.	1,857 1,309 168 1,141 547 436 111	2,601 1,426 141 1,285 1,175 487 688	<b>2,528</b> 1,703 71 1,632 824 568 256	3,135 2,206 239 1,967 931 666 265	4,035 2,955 166 2,789 1,080 796 284	5,074 3,381 189 3,192 1,694 818 876	4,765 3,364 234 3,130 1,401 1,054 348	5,518 3,810 248 3,562 1,708 1,056 652	6,312 5,148 430 4,718 1,163 819 344
Other private services  Affiliated services  U.S. parents' transactions U.S. parents' transactions U.S. parents' transactions U.S. parents' transactions U.S. parents' transactions U.S. parents' transactions U.S. parents' transactions Education Financial services Insurance, net Premiums Lossee Telecommunications Business, professional, and technical services 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 Industrial engineering Installation, maintenance, and repair of equipment Other Accounting, auditing, and bookkeeping services Agricultural services Mailing, reproduction, and commercial art Management of health care facilities Medical services Personnel supply services Sponts and performing arts Training services Miscellaneous disbursements Other unaffiliated services  Miscellaneous disbursements Other unaffiliated services	13,941 3,915 2,391 1,524 10,026 433 1,769 2,201 7,217 5,016 3,253 1,253 7,76 60 301 7,57 647 9,99 2,93 61 2,117 61 61 61 61 61 61 61 61 61 61 61 61 61	17,328 5,357 3,050 2,307 11,972 2,077 3,241 8,538 5,297 3,736 1,319 128 103 103 103 103 103 103 103 103 103 103	18,554 6,043 3,461 12,512 12,512 1,556 2,628 8,954 6,326 1,848 1107 39 307 133 133 140 100 100 100 100 100 100 100 100 100	19,896 7,911 4,783 3,128 11,987 2,056 823 9,909 9,086 5,172 1,971 228 46 31 143 143 143 153 704 109 10 10 10 10 11 11 11 11 11 11 11 11 11	23,150 9,118 5,334 14,033 3,784 14,033 2,475 10,1022 8,312 5,583 1,891 243 44 54 54 54 111 170 714 135 57 (°) n.a. 1,516	26,516 9,732 5,260 4,472 16,785 2,669 2,467 11,207 8,740 6,608 2,785 301 101 531 301 116 538 679 89 222 38 13 15 84 47 73 342 15 74 15 84 15 84 15 84 15 84 15 84 15 84 15 84 15 84 15 84 15 84 84 84 84 84 84 84 84 84 84 84 84 84	23,887 9,691 5,355 4,336 13,996 1324 11,738 10,414 6,052 3,295 450 141 72 225 243 311 261 112 651 830 104 144 112 6,152 113 114 115 116 117 117 118 119 119 119 119 119 119 119 119 119	27,897 10,618 5,721 4,897 17,279 767 767 767 1,371 3,095 6,265 4,012 646 304 110 239 287 321 319 142 837 806 103 18 33 11 n.a. 156 101 371 1,670	30,980 11,755 5,760 5,995 19,225 816 1,611 13,781 13,861 10,080 6,924 4,262 725 725 724 141 141 1294 318 308 308 1,009 1	33,970 13,723 6,740 6,983 20,247 1,707 4,481 13,710 9,230 6,773 4,502 6,62 155 277 351 406 305 153 754 953 141 22 40 14 14 14 14 16 93 154 154 17 18 18 18 18 18 18 18 18 18 18 18 18 18

n.a. Not available

\* Lass than \$500,000.

\* Suppressed to avoid disclosure of data of individual companies.

1. Break in series. See box on page 75.

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]

					Exp	orts				
	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	17,946
Europe  Belgium-Luxembourg France Germany¹ Italy Netherlands Norway Spein Syeden Sweden Switzerland United Kingdom	25,239 1,045 2,933 4,085 1,883 1,932	30,639 1,046 3,676 5,288 2,176 2,112	38,150 1,233 3,910 5,981 2,488 2,455	42,041 1,490 4,671 6,255 2,714 2,591	48,644 1,795 5,565 7,478 3,319 3,278	53,967 1,969 6,195 8,918 3,715 3,578	61,081 2,320 7,142 10,945 4,497 3,723 1,317 2,446 1,763 2,953 15,930	63,085 2,230 6,870 11,400 4,099 4,149 1,545 2,249 1,684 2,983 17,285	65,908 2,509 6,563 11,472 4,164 4,900 1,389 2,553 1,736 3,389 17,092	71,28 2,61( 7,54 12,67( 4,40) 5,75 1,40( 2,82( 1,84( 3,59)
Other	13,540	***************************************	***************************************		***************************************		8,048	8,613 <b>27,786</b>	10,040 30,499	10,66 <b>30,2</b> 9
Laun America and Central America Argentina Brazil Chile Mexico Venezuela	10,750 10,750 3,519 936	13,991 11,276 3,704 841	15,656 12,937 	17,679 14,900 	21,226 17,635 	23,909 20,181 	25,461 21,807 1,813 2,460 610 8,647 2,007	23,703 2,165 2,900 772 8,427 2,449	25,640 2,451 3,573 1,095 8,814 2,129	25,100 2,380 4,779 940 6,200 2,441
Other Other Western Hemisphere Bermuda Other	2,790	2,714	2,719	2,780	3,592	3,727	6,273 3,653 377 3,277	6,996 4,083 528 3,555	7,580 4,861 689 4,170	8,34 5,19 67 4,51
Africa	25,906	28,595	33,681	39,684	45,674	51,576	54,894 2,359 479 1,879 4,118 944 1,380 1,794	58,847 2,457 508 1,949 4,263 1,150 1,260 1,853	64,341 2,684 613 2,070 5,100 1,495 1,850 1,755	71,622 2,811 69 2,122 5,442 1,477 1,96 2,00 63,36
Asia and Pacific Australia China Hong Kong India Japan	1,624	1,867	2,341	2,863	3,299	3,255	48,407 3,484 1,588 2,221 1,101 769 25,335	52,126 3,577 1,972 2,335 1,147 892 26,791	56,557 3,742 2,159 2,643 1,223 903 28,764	4,014 2,545 2,885 1,297 1,13 31,574
Korea, Republic of Malaysia New Zealand Philippines Singapore Taiwan Thalland Other							3,354 722 774 1,031 2,136 3,088 764 2,042	3,720 766 807 1,312 2,391 3,379 1,026 2,012	4,627 853 804 1,207 2,622 4,052 989 1,974	5,64 1,02 93 1,22 3,18 4,39 1,12 2,38
International organizations and unallocated	3,523	3,927	4,612	4,900	5,325	4,368	4,657	4,764	4,688	5,27
Addenda: European Union <sup>2</sup> Eastern Europe <sup>3</sup>	20,980 325	25,533 340	29,730 450	34,629 740	39,476 1,003	44,441 1,180	51,481 1,253	52,687 1,791	54,001 2,201	61,89 2,47

Table 2.—Private Services Transactions by Area and Country, 1986-95—Continued [Millions of dollars]

					Imp	orts				
	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	129,658
Canada	6,414	6,967	8,479	8,796	9,282	9,877	9,763	10,443	11,521	12,378
Europe  Belgium-Luxembourg France Germany <sup>1</sup> Italy Netherlands Norway Spain Sweden Sweden	24,149 604 2,265 3,984 2,258 1,034	28,331 556 2,681 5,200 2,511 1,306	30,889 623 2,932 5,543 2,872 1,319	33,041 814 3,519 6,052 2,865 1,610	39,849 1,023 4,168 6,824 3,474 1,937	39,303 958 3,925 6,444 3,305 2,160	40,373 916 4,594 6,456 3,538 2,399 1,078 1,521 801 1,757	44,734 938 4,841 6,888 3,491 2,056 1,456 1,083 963	48,862 1,119 5,559 7,296 3,791 2,396 1,399 1,138 878 2,312	52,187 1,363 5,804 7,764 3,794 2,928 1,118 818 2,200
United Kingdom Other	7,545	8,922	9,414	9,799	11,567	12,116	10,790 6,521	13,839 7,215	14,585 8,391	16,163 9,048
Latin America and Other Western Hemisphere South and Central America Argentina Brazil	<b>13,629</b> 8,071	15,616 9,652	<b>16,334</b> 10,843	17,544 11,800	19,401 13,411	20,361 13,974	20,970 14,262 449 682	21,443 14,418 464 736	23,406 15,587 572 951	24,155 15,913 630 1,145
Chile Mexico Venezuela Other Other Western Hemisphere	4,218 489 5,558	5,073 549 5,965	5,656 626 5,492	6,578 503 5,744	7,386 669 5,990	7,757 601 6.386	332 8,031 640 4,128 6,708	360 8,183 727 3,952 7,025	409 8,525 750 4,379 7,819	399 8,586 688 4,467 8,244
BermudaOther		0,300					1,523 5,182	1,280 5,745	1,794 6,025	2,286 5,956
Africa, Middle East, and Asia and Pacific Africa South Africa Other Middle East Israel Saudi Arabia Other Asia and Pacific Australia China Hong Kong India Indonesia Japan Korea, Republic of Malaysia New Zealand Philippines Singapore Taiwan Thailand Other	1,164	7,533	1,646	1,751	28,095	2,389	28,905 1,724 204 1,518 2,180 1,015 341 821 26,001 2,215 1,105 1,454 661 452 11,085 2,708 278 525 790 718 2,003 395 2,318	32,811 1,578 237 1,343 2,193 1,070 343 781 28,740 2,165 1,371 1,356 715 442 12,261 310 541 856 969 2,407 383 2,707	35,719 1,986 306 1,681 2,214 1,154 307 753 31,518 1,914 1,508 1,841 1,508 1,841 1,508 2,609 347 547 547 548 1,050 2,609 1,035 1,153 1,153 1,153 1,153 1,153 1,154	38,638 1,900 367 1,512 2,601 1,237 403 961 34,138 2,015 1,606 1,930 829 465 61 1,233 3,302 3,76 620 1,004 1,214 2,853 612 2,308
International organizations and unallocated	1,917	1,817	2,524	2,582	2,706	2,069	2,318	1,887	1,637	2,29
European Union <sup>2</sup>	20,424 345	23,974 478	25,829 <b>509</b>	28,078 583	33,417 799	32,950 1,055	33,690 1,412	36,920 1,520	39,914 1,944	44,861 2,029

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.
 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.

Eastern Europe comprises Albania, Armenia, Azerbaijan, Belarus, Bulgaria, Czech Republic, Estonia, Georgia, Hungary, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Poland, Romania, Russia, Slovakia, Tajikstan, 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]

· · · · · · · · · · · · · · · · · · ·	_	[remions or donars]											The state of the s											
	<u> </u>					Rece	•											Payme						
		Pas-				0	ther tra	nsportation	on					Pas-				Ott	ner trans	sportation	n			
	Travel	senger fares	Total		Frei	<u> </u>			Port se			Other	Travel	senger fares	Total		Frei	Ť			Port se			Other
				$\vdash$	Ocean	Air	Other		Ocean	Air	Other					Total	Ocean	Air	Other	Total	Ocean		Other	
All countries	54,742	16,618	23,691	8,450	3,981	2,590	.,	14,164	8,269	5,784	111	1,078	38,552	10,556	25,459	13,784	9,269	l	2,139	10,762	1 '	8,657	75	
Canada	8,182	1,099	2,210	1 1	32	39	.,.	494	130	253	111	103	3,554	227	2,792	2,275			2,139	393	71	247	75	
Belgium-Luxembourg France Germany tlaly Netherlands Norway Spain Sweden Switzefand United Kingdom Other	17,492 364 1,559 3,412 1,218 577 256 811 579 1,190 5,594 1,932	6,528 217 1,112 1,481 614 100 28 281 238 102 2,007 348	7,783 450 635 1,030 562 708 733 267 223 251 1,009 1,913	2,182 194 218 282 157 352 10 127 29 16 476 321	1,259 149 55 123 111 268 8 92 18 0 168 267	813 37 153 139 40 39 2 35 11 16 292 49	110 8 10 20 6 45 45	250 356 745 375 354 723 140 194 175	2,823 55 35 240 158 78 723 120 216 1,198	2,435 195 321 505 217 276 (°) 140 74 175 264 268		343 6 62 3 31 2 2 60 53 126	13,848 188 2,059 2,308 1,594 343 74 825 200 486 3,224 2,547	5,162 118 411 714 431 384 153 32 271 1,621 1,027	8,324 274 496 1,422 868 430 855 56 190 73 1,625 2,035	4,120 110 134 572 282 192 806 11 172 72 378 1,391	56 28 377 209 73 806	119 11 26 72 139		3,838 151 351 788 572 229 5 44 6	567 59 32 79 66 125 5 44 6	506		366 13 11 62 14 9 44 1 12 1 107 92
Latin America and Other Western Hemisphere South and Central America Argentina Brazil Chile Mexico Venezuela Other Other Western Hemisphere Bermuda Other	12,804 11,767 808 1,205 266 5,696 888 2,904 1,037 6 1,031	2,545 2,196 345 307 78 527 196 743 349 6 343	2,808 2,097 170 366 72 466 165 857 711 5	88 84 28 153 111 561 179 5	548 448 14 33 16 53 53 279 100	562 519 74 51 12 96 52 234 43 43	94 58 4 6 48 36	1,429 921 82 282 44 262 52 199 508	263 10 19 44 66 40 84 337	196		175 151 52 2 97 24 0 24	11,991 8,266 274 230 124 5,160 271 2,207 3,725 388 3,337	2,029 1,568 78 194 68 635 94 499 461	2,034 1,282 27 80 102 358 201 515 752 750	824 489 21 55 99 64 204 335	43 131	36 29 7 3 73 8		1,189 778 6 25 3 290 155 299 411 2 409	266 6 25 3 66 57 109 153 2	224 98 190 258		3 12 6
Africa	<b>423</b> 151 272	<b>2</b> 2	<b>506</b> 97 408	78	367 74 293	22 3 19	7 1 6	110 20 90	<b>80</b> 80	30 20 10			<b>759</b> 103 658	177 28 149	<b>472</b> 27 444	<b>80</b> 2 78	<b>75</b> 75	2		362 26 336	151 24 127	211 2 209	•••••••	30 30
Middle East	995 249 210 536	58	803 351 80 372	154 61	<b>347</b> 146 57 144	35 8 4 23	7	333 165 19 149	<b>96</b> 96	237 165 19 53		81 32 0 49	828 418 154 256	378 236 56 86	430 119 31 280	<b>241</b> 54 21 166	1 <b>53</b>	54 21		187 65 10 112	65 10	102 102		2 2
Asla and Pacific           Australia           China           Hong Kong           India           Indonesia           Japan           Korea           Malaysla           New Zealand           Philippines           Singapore           Taiwan           Thalland           Other	14,846 1,193 263 536 407 202 9,219 698 129 338 332 157 849 247 276	250 209 57 25 185 32	8,138 401 431 373 97 72 2,859 1,089 205 76 345 538 932 142 578	83 54 257 82 27 944 164 12 92 196 348 93	1,428 9 42 122 78 23 458 93 14 2 55 51 228 44 209	135 4 4 415 71 30 7 37 145 120 49	71 71 71 3	5,097 284 338 116 15 45 1,838 906 47 64 193 339 584 49 279	75 195 584 1	652 369 46 64 118 144		373 349 	7,572 835 552 621 396 227 2,474 629 131 238 284 241 382 176 386	2,583 266 37 338 63 32 500 346 40 99 229 110 308 86 129	4,552 757 35 145 92 316 1,085 45	1,875 714 25 6 71 290 936	12 28 1,305 698 1 54 235 936	21 126 14 7 570 16 24 6 17 55		4,792 687 27 72 36 35 2,505 41 9 139 13 149 32 1,028	5 27 72 36 35 225 41 9 19 13 149	2,280		283 31 27 10 5 3 172 2 1 1 2 13
International organizations and unallocated			1,443					1,443	1,443						1,348	1,260	1,260							88
Addenda: European Union 1 Eastern Europe 2	14,192 405		5,796 360		1,064 115		107	3,608 222				257 17	11,649 797	4,553 121	6,400 279	2,598 197				3,530 79		3,023 50		273 3

<sup>1.</sup> See footnote 2, table 2. 2. See footnote 3, table 2.

# Table 3.2.—Travel, Passenger Fares, and Other Transportation, 1993 [Millions of dollars]

								Fraum	OHS OI	uullai	ગ													
						Rece	ipts										·	Payme	nts	-				
		Pas-				0	ther tra	nsportati	on					Pas-				Oth	er trans	portation				
	Travel	senger fares	Total	ᆫ	Frei	•			Port se	rvices		Other	Travel	senger fares	Total		Freiq		,		Port se			Other
				Total	Ocean	Air	Other	Total	Ocean	Air	Other					Total	Ocean	Air	Other	Total	Ocean	Air	Other	<u>.                                    </u>
All countries	57,875	16,611	23,894	8,668	3,947	2,813	1,904	14,222	8,331	5,762	134	1,005	40,713	11,313	26,328	14,846	10,030	2,578	2,236	10,587	2,010	8,498	77	895
Canada	7,458	1,191	2,158	1,594	11	42	1,541	477	110	233	134	87	3,692	260	2,910	2,360	78	46	2,236	414	89	248	77	133
Europe Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other	19,192 399 1,706 3,957 1,203 751 261 761 497 1,265 6,370 2,022	6,031 229 1,055 1,397 519 122 285 196 140 1,782 306	2,300	549	1,385 107 63 139 79 240 8 72 18	899 48 156 152 44 51 42 13 25 308 56	119 8 11 21 7 48 	5,662 98 268 698 307 437 973 71 280 203 674 1,653	3,210 47 30 246 152 84 973 161 169 1,348	2,452 51 238 452 155 353 (°) 71 119 203 505 305		313 5 40 1 11 5 5 65 88 98	14,759 223 2,181 2,436 1,498 331 80 637 216 525 4,047 2,585	121	8,779 259 496 1,365 826 425 1,193 56 250 80 1,466 2,363	4,719 106 137 543 269 204 1,147 11 231 79 355 1,637	3,841 56 34 345 186 80 1,147 208 201 1,584	50 103 198 83 124 1 11 23 79 154 53		3,671 139 348 745 538 209 7 45 8 0 1,001	649 53 48 79 62 111 7 45 8 80 156	3,022 86 300 666 476 98 9 921 475		389 14 11 77 19 12 39 11 1 110 95
Latin America and Other Western Hemisphere South and Central America Argentina Brazil Chile Mexico Venezuela Other Other Western Hemisphere Bermuda Other	13,607 12,464 918 1,402 307 5,119 1,389 3,329 1,143 6 1,137	490 398 94 554 188 813	2,866 2,283 174 406 154 509 163 877 583 5	105 24 147 101 571 175	538 444 14 31 16 58 46 279 94	571 529 72 74 8 84 48 243 42 5	5 7	1,428 1,043 88 301 130 319 62 143 385 0	56 103 221 221	931 767 77 281 83 280 6 40 164		229 206 43 0 163 23	12,163 8,118 292 246 134 5,162 283 2,004 4,045 423 3,622	59 184 76	1,938 1,295 27 84 103 354 225 502 643 642	731 496 21 56 99 52 73 195 235	558 340 16 19 68 45 71 121 218	5 37 31 7 2 74 17		1,187 784 6 28 4 298 152 296 403 1 402	407 287 6 28 4 81 57 111 120 1	780 497 217 95 185 283 283		20 15 4 11 5
Africa	485 203 282	<b>6</b> 1 5	448 31 415	307 11 296	280 7 273	26 3 23	1	1 <b>39</b> 20 119	*********	20 24	*********	0	829 127 702	1 <b>69</b> 45 124	259 10 249	<b>98</b> 4 94	<b>89</b> 89	4		133 6 127	132 5 127	1 1 0		28 0 28
Middle East Israel Saudi Arabia Other	1,103 289 229 585	213 116 2 95	819 416 94 309		366 138 67 161	37 16 6 15	**********	377 238 21 118	115	262 238 21 3		39 24 15	887 447 165 275	374 233 48 93	346 119 29 198	271 56 19 196		56 19		73 63 10 0	73 63 10 0			2
Asia and Pacific  Australia China China Hong Kong India Indonesia Japan Korea Malaysia New Zealand Philippines Singapore Talwan Talaland Other	16,030 1,428 322 539 394 222 9,631 840 136 417 327 174 1,040 271 289	4	174 76 351 576 1,010 137	318 81 27 1,004 159 57 13 89 211 340 91	1,387 3 44 134 77 23 444 89 15 3 58 56 218 47 176	1,238 68 23 184 4 484 70 42 7 31 155 122 44 (*)	3	5,169 154 364 130 24 57 1,858 1,014 39 63 202 362 670 46 186	13 158 128 16 50 1,230 595 1 4 83 216 648	1,840 141 206 2 8 7 628 419 38 59 119 146 22 45 0		337 14 59 	8,383 859 592 663 421 243 2,988 668 180 276 301 258 429 187 358	376 57 103 207 186 424 64	11,095 607 460 200 69 80 4,845 905 128 102 377 1,281 50 1,963	5,717 41 408 121 31 43 2,022 864 19 11 82 351 1,136 12 576	64 279 1,111 1	2 17 10 569 36 18 8 18 72 25		5,107 534 26 70 34 2,661 40 8 117 18 13 145 37 1,370	960 1 26 70 34 34 207 40 8 118 13 145 37 27	4,447 533 2,454 117		271 32 26 9 4 3 162 1 1 2 13
International organizations and unallocated			975					975	975						1,001	948	948							.53
Addenda: European Union <sup>1</sup> Eastern Europe <sup>2</sup>	15,828 479		5,647 613		946 342	828 16		3,516 255		2,022 46		242	12,526 722		6,226 384	2,665 191	1,912 187	753 4		3,256 190	490 123	2,766 67		305 3

<sup>1.</sup> See footnote 2, table 2. 2. See footnote 3, table 2.

Table 3.3.—Travel, Passenger Fares, and Other Transportation, 1994
[Millions of dollars]

						Rece	ipts		0115 01		-,	Т	T					Pavme	nts					
						0	ther trai	sportation	on									Oth	er trans	portation	1			
	Travel	Pas- senger	Taket		Frei	ght			Port se	vices		<b>~</b>	Travel	Pas- senger	Total		Freig	gint	,		Port se	rvices		Other
		fares	Totai	Total	Ocean	Air	Other	Total	Ocean	Air	Other	Other		fares	Total	Total	Ocean	Air	Other	Total	Ocean	Air	Other	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 Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other	18,669 442 1,639 3,577 1,219 756 246 659 480 1,202 6,119 2,330	1,575	313 1,266 2,901	1	1,346 139 44 141 62 260 6 67 21 160 446	967 52 150 160 43 57 4 47 15 34 329 76	9 12 24 7 55	6,565 162 209 944 445 480 721 95 268 213 657 2,371	3,957 55 58 350 294 98 721 167 203 2,011	2,608 107 151 594 151 382 (*) 95 101 213 454 360		289 5 34 0 3 4 76 66 100	16,188 295 2,511 2,458 1,651 380 146 638 138 661 4,375 2,935	131 42 361	9,670 293 5311 1,514 976 468 868 256 82 1,583 3,041	5,667 128 184 702 423 243 846 7 238 77 403 2,416	4,628 64 62 467 342 91 846 216 0 220 2,320	235 81 152 7 22 77 183		3,619 150 334 729 533 213 3 3 8 10 0 1,074 535	45 86 73 119 3 38 10	94		384 15 13 83 20 12 19 13 8 5 106 90
Latin America and Other Western Hemisphere South and Central America Argentina Brazil Chile Mexico Venezuela Other Other Western Hemisphere Bermuda Other	14,122 12,537 1,096 1,817 345 4,866 1,162 3,251 1,585 12 1,573	2,899 447 487 103 733 210 919 462 6	3,443 2,784 196 463 169 589 161 1,206 659 5	134 26 231 88 692 196	712 598 24 36 16 132 59 331 114	645 607 81 98 10 94 22 302 38 5	71 5 7 59 44	1,660 1,218 91 329 141 304 73 280 442 0 442	489 266 6 16 60 43 50 91 223 223	1,171 952 85 313 81 261 23 189 219		311 290 2 54 0 234 21	12,803 8,568 304 269 180 5,334 245 2,236 4,235 393 3,842	2,194 1,761 100 286 70 601 104 600 433 1 432	428 290 529 639 4	0	565 354 11 18 79 49 60 137 211	27 20 8 2 98		1,350 961 18 56 5 369 228 285 389 0 389	407 18 56 5 127 122 79 143	242 106 206		29 13 2 2 2 9 16 4 12
Africa South Africa Other	<b>607</b> 288 319	55 14 41	<b>521</b> 37 484	409 10 399	<b>378</b> 6 372	30 3 27	1	112 27 85	<b>66</b> 7 59	4 <b>6</b> 20 26		0	1,029 141 888	204 77 127	321 16 305		108 6 102	4		157 6 151	6	000		<b>45</b> 0 45
Middle East Israel Saudi Arabia Other	1,391 432 383 576		870 533 84 253	318 68	522 292 55 175	<b>56</b> 26 13 17		269 192 16 61	61 61	208 192 16		23 23	881 506 126 249	47	299 131 27 141	192 45 19 128		45 19		106 86 8 12	86 8			1
Asia and Pacific  Australia China Hong Kong India Indonesia Japan Korea Malaysia New Zesland Philippines Singapore Taiwan Thaliand Other	17,376 1,431 369 567 364 190 9,868 1,417 168 407 318 272 1,468 282 255	427 9 249 16 20 5,092 261 118 86 45	154 34 3,084 1,241 155 78 352 642 1,151	93 121 372 67 24 1,114 217 66 7 106 219 311	64 19 471 99 15 1 75 50 194 68	1,431 82 32 228 3 5 557 118 51 169 117 35 (*)	86	5,362 109 416 223 87 10 1,912 995 49 71 195 423 789 44 39	1,377 577 10 0 88 260 711	78 40		334 83 83 58 29 40 51 0 51	8,967 784 616 812 380 256 2,917 775 130 293 514 264 401	350 96 43 546 448 64 165 180 264 516	276 114 42 5,319 976 36 65 121 412 1,314	79 11 2,325 938 24 14 93 381 1,202	1,161	25 154 3 17 6 574 47 16 14 16 65		4,931 166 35 64 23 29 2,814 36 8 51 24 12 110 30 1,529	335 644 233 299 213 366 368 4 244 1100 300	163 0 0 0 0 2,601 0 51 0 0		300 388 20 15 12 2 180 2 4 0 4 19 2 2
International organizations and unallocated			596				·	596	596	ļ	ļ				640	628	628			ļ				12
Addenda: European Union 1 Eastern Europe 2	15,219 558		6,437 599			875 24		4,239 304		2,158 51		223	13,545 1,021							3,303 121		2,758 44		307 2

# Table 3.4.—Travel, Passenger Fares, and Other Transportation, 1995 [Millions of dollars]

								fiami	ions or	uollar	<u></u>													
						Rece	ipts						<u></u>	····				Payme	nts					
		Pas-				Ot	her tran	sportation	n					Pas-				Oth	er trans	portation	1			
	Travel	senger fares	Total		Frei	ght			Port se	rvices		Other	Travel	senger fares	Total		Freig	ght			Port se	rvices		Other
		10.100		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 Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other	19,745 461 1,830 4,023 1,234 818 229 709 482 1,323 6,422 2,214	6,007 238 921 1,474 477 152 0 476 162 316 1,540 251	322 298	2,760 236 224 380 110 415 12 95 41 33 537 677	1,590 180 54 153 54 300 9 56 21 0 181 582	1,034 47 158 203 48 59 20 33 39 20 33 336 88	56 	6,620 136 188 877 399 557 755 73 281 199 750 2,405	4,120 65 17 410 249 151 755 190 202 2,081	71 171 467 150 406 (*)		270 6 29 8 0 4 10 66 93 54	17,396 377 2,723 2,567 1,895 427 123 614 156 548 4,601 3,365	7,239 103 500 823 501 665 50 134 47 431 2,605 1,380	9,572 325 502 1,596 860 553 889 45 263 120 1,508 2,911	5,676 152 158 772 361 306 873 27 251 112 436 2,228	4,464 70 17 493 285 121 873 218 216 2,171	1,212 82 141 279 76 185 27 33 112 220 57		3,557 160 329 745 497 227 3. 18 7 977 594	632 75 35 91 30 131 3 18 7	2,925 85 294 654 467 96  882 447		339 13 15 79 2 20 13 0 5 8 95
Latin America and Other Western Hemisphere	13,215 11,601 1,061 2,389 427 2,857 1,437 3,430 1,614 14 1,600	3,665 3,170 435 814 122 584 261 954 495 6 489	3,703 2,914 166 469 124 473 168 1,514 790 7	1,608 1,328 83 191 28 137 100 789 280 7 273	859 658 19 59 6 75 61 438 201 3 198	598 64 132 22 58 32 290 34 4	72 4 7 61 45	1,739 1,251 71 278 86 260 67 489 488 0 488	556 294 6 42 42 60 50 94 262	957 65 236 44 200 17 395		357 335 12 10 76 1 236 22	12,819 8,468 327 354 176 5,316 205 2,090 4,351 430 3,921	2,244 1,809 132 365 72 560 82 598 435 1 434	2,244 1,607 22 93 98 423 275 696 637 1 636	765 524 13 62 97 85 61 206 241 0	603 371 5 34 60 777 59 136 232	162 153 8 28 37 8 2 70 9		1,432 1,060 9 30 1 336 214 470 372 1 371	644 537 9 30 11 107 114 276 107 1	788 523 229 100 194 265		47 23 1 2 20 24 0 24
Africa	655 309 346 1,565	40 3 37 336	541 44 497	336 10 326 487	306 6 300 438	29 3 26	1	204 33 171 415	71 11 60 138	133 22 111 277		0 0 38	1,031 190 841	273 119 154 492	196 22 174 446	79 13 66	1	14 5 9	**********	103 9 94 130	94 94	3 3 0		14 0 14
Middle East	483 410 672	222 4 110	940 379 97 464	227 59 201	199 51 188	28 8 13		137 38 240	138	137 38 102		15 23	954 524 201 229	214 58 220	141 42 263	315 76 27 212	196	76 27		65 15 50				1
Asia and Pacific  Australia China Hong Kong India Indonesia Japan Korea Malaysia New Zealand Philippines Singapore Taiwan Thaliand Other	19,750 1,496 419 649 428 238 11,189 1,735 206 480 337 332 1,621 349 271	7,202 442 19 295 21 100 5,597 328 1122 89 57 116 1	9,786 242 787 570 135 63 3,268 1,422 175 119 312 618 1,278 146 651	3,780 95 206 442 98 57 1,312 278 89 26 110 213 364 110 380	1,941 3 110 184 91 46 564 149 25 16 86 56 238 73 300	1,675 84 96 258 7 11 660 129 64 157 126 37	88	5,628 147 473 128 37 6 1,893 1,126 39 93 145 405 830 36 270	65 270 715	1,866 134 151 0 8 2 542 438 31 93 80 135 115 28 109		378 0 108 63 18 47 57 0 84	9,336 752 574 810 415 270 2,974 851 148 318 476 328 593 383 444	3,759 443 64 401 136 48 626 544 63 185 211 234 535 63 206	12,292 290 661 183 76 43 5,458 1,470 450 1,404 47 2,005	6,527 46 600 103 36 7 2,206 1,419 35 16 66 421 1,280 9 283	1,000 6 0 46 327	0 13 5 589 419 29 16 20 94 140		5,450 205 53 71 35 34 3,058 49 8 45 30 19 124 37 1,682	219 49 8 1 30 19			315 39 8 9 5 2 194 2 0 3 10 0 1 40
international organizations and unallocated			935	5	5	**********		930	930						879	842	842				**********			37
Addenda: European Union 1 Eastern Europe 2	17,345 656	5,648 36		2,241 372	1,157 349	951 23		4,510 344		2,191 63		205	15,144 1,016		7,177 364	3,630 234	2,562 221	1,068 13		3,254 127	515 83	2,739 44		293 3

<sup>1.</sup> See footnote 2, table 2. 2. See footnote 3, table 2.

Table 4.1.—Royalties and License Fees, 1992 [Millions of dollars]

							(IAIIIIO)	15 01 001	liai oj											
					Rece	eipts									Paym	ents				
			Affiliated				Unaffi	liated					Affiliated				Unaffil	iated		
	Total	Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	indus- trial proc- esses	Books, records, and tapes	Broad- casting and record- ing of live events	Fran- chise fees	Other	Total	Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Indus- trial proc- esses	Books, records, and tapes	Broad- casting and record- ing of live events	Fran- chise 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	(P)	43	(P)	80	55	11	44	26	10	8	3	1	4
Europe Belgium—Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other	11,332 567 1,876 2,172 1,035 1,206 73 460 276 484 2,052 1,131	10,073 (P) 1,738 (P) 880 1,128 62 391 203 418 1,827 969	9,590 502 1,591 1,882 876 1,028 61 390 197 383 1,718 962	483 (P) 147 (P) 4 100 1 1 7 36 110	1,259 (P) 138 (P) 155 78 11 69 73 66 225 162	637 25 64 108 99 60 5 20 48 50 103 53	149 3 22 37 18 5 1 10 4 3 37 9	81 11E 800 CONNE	149 9 13 49 4 2 1 5 12 37 14	263 (P) 29 29 26 8 3 29 6 8 (P) 82	3,586 56 391 488 47 356 (2) 152 444 1,250 87	2,357 34 136 318 19 331 (*) (*) 389 1,028	103 N 4 N 6 3 O D 6 3 D	2,254 32 132 296 13 328 (°) 46 383 998 24	1,230 2571 885 (A. D. D. S. N. D. D. S. N. D. D. S. N. D. D. S. N. D. D. S. N. D. D. S. N. D. D. S. N. D. D. S. N. D. D. S. N. D. D. S. N. D. D. S. N. D. D. S. N. D. D. S. N. D. D. S. N. D. D. S. N. D. D. S. N. D. D. S. N. D. D. S. N. D. D. S. N. D. D. D. D. S. N. D. D. D. D. S. N. D. D. D. D. D. D. D. D. D. D. D. D. D.	\$35 \(\text{NP}\) \(\text{A} \(\text{14}\) \(\text{P}\) \(\text{P}\) \(\text{25}\) \(\text{35}\)	74 (*) 52 22 8 0 1 1 2 54	\$000-0000°	*000000-0	1
Latin America and Other Western Hemisphere South and Central America Argentina Brazil Chile Mexico Venezuela Other Other Western Hemisphere Bermuda Other  Africa	753 697 74 55 17 418 75 59 55 22 23 33	560 (44 30 8 (2) 50 32 (2) (2) (4) (4)	33 (P) (P)		P 25 27 P P P 27	75 73 11 6 4 29 12 11 2 (°)	(")	30000000000000000000000000000000000000	40 35 32 1 19 37 6) 6	P) 7 7 P) P) P) P) P) P) P) P) P) P) P) P) P)	9 3 3 1 1 3 0 1 3 8	29 14 0 1 0 9 (*) 4 15 6 9	l (*)	28 12 0 0 0 8 0 4 15 6 9	SETWENTER N	30 30 300 300 300 300 300 300 300 300 3	3 3 (*) 1 0 1 1 0 0 0 0	9 303033030-B	•0000000000	01000000000
South Africa Other  Middle East Israel Saudi Arabia Other	64 27 47 19 16 12	30 15 13 10 2	13 10	6 0	35 12 34 9 14 11	22 5 21 5 9 7	2	3333	3 1 7 2 3 2	8 6 4 1 2 2	8 7 ()	1 1 0 0	0 0 0 0	0 1 1 0 0	(†) 6 6 (†)	ეი <b>5</b> 5 ეი	EEE 1100	00 EE000	ල ලල	ლ ლ ლ
Asia and Pacific           Australia           China           Hong Kong           India           Indonesia           Japan           Korea, Republic of           Malaysia           New Zeelnad           Philippines           Singapore           Taiwan           Thalland           Other	5,225 432 74 181 400 34 3,489 326 46 36 38 327 145 52 6	3,164 350 35 (P) 5 12 2,021 91 35 29 301 (P) 37 (*)	2,995 347 35 128 5 12,881 85 34 299 80 37 (*)	14	2,061 82 39 (P) 355 22 1,468 235 11 7 7 12 26 (P) 16 5	1,704 37 37 11 34 1,268 220 7 1 1 3 20 42 8 4	(5)   (7)   (7)	• 3000000000000000000000000000000000000	92 12 0 10 (*) 3 32 5 2 3 1 1 4 16 4 1	207 20 10 133 10 1 36 6 ශළා 31	947 61 22 20 4 20 20 4 1 0	772 0 1 () 0 710 3 () () 0 0 2 0 0	( P)	708 3 0 0 0 0 701 701 2 0 0 0 0 0 0	175 @ W D D 18 W D D D 18 W T D	152(P) 2(P) (P) 145 1 0 0 (P) 2(P) (P) (P) (P) (P) (P) (P) (P) (P) (P)	B	_	££00000£000000000000000000000000000000	100000000000000000000000000000000000000
international organizations and unallocated	1,029	790	750	39	239	14	7	(P)	8	(P)	402	165	9	156	234	(4)	3	(P)	(")	56
Addenda: European Union 1 Eastern Europe 2	10,193 34	9,210 10			983 25	498 (P)	135 1	<b>e</b> e	123 1	8	2,872 4	1,878 1	66 0	1,812 1	994 4	417 3		429 0	3 0	76 1

<sup>\*</sup> Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

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

							OHEMJ	ns of do	narsj											
					Rece	eipts									Paym	ents				
			Affiliated				Unaff	liated					Affiliated				Unaffil	iated		
	Total	Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	indus- trial proc- esses	Books, records, and tapes	Broad- casting and record- ing of live events	Fran- chise fees	Other	Total	Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	indus- triai proc- esses	Books, records, and tapes	Broad- casting and record- ing of live events	Fran- chise 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	(7)	4
Burope Beigium-Luxembourg France Germany Italy Neinerlands Norway Spain Sweden Switzerland United Kingdom Other	10,625 585 1,560 2,135 908 1,086 67 390 238 481 1,899 1,278	9,323 516 1,395 1,874 772 1,038 58 331 157 418 1,664 1,101	8,968 500 1,358 1,826 768 950 57 325 151 404 1,539 1,090	355 16 37 48 4 88 1 6 6 14 124	1,303 70 163 262 136 49 9 59 81 63 236 177	642 49 89 109 69 27 3 23 53 45 103 71	154 6 23 37 16 5 1 11 3 4 39	94 24 24 7 4 1 6 5 2 20 8	164 7 14 57 4 4 1 5 12 4 36 19	249 5 24 34 40 8 2 14 8 8 38 69	3,351 58 266 548 36 249 5 258 431 1,305	2,337 35 160 337 25 230 1 356 1,070	162395 (NE) 234()	2,175 32 150 304 16 226 1 1 37 344 1,035 29	1,014 24 105 211 11 20 (P) 2 (P) 75 235 42	820 22 29 187 9 15 (P) 1 198 60 123 (P)	<b>6</b> € 4 € 1101114€	<b>3</b> 5000000000000000000000000000000000000	3 0 1 1 0 0 0 0 0 0	100 1 4 E 1 30 CO E E E
Latin America and Other Western Hemisphere South and Central America Argentina Brazil Chile Mexico Venezuela Other Other Western Hemisphere Bermuda Other	962 882 87 133 24 464 86 90 79 43 36	767 650 48 96 12 37 650 55 65 65 65 65 65 65 65 65 65 65 65 65	<b>696</b> 640 48 961 172 650 46 全	210001800129	255 239 37 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	<b>84</b> (P) 14 7 5 28 7 (P) (P) (P) 1	1027 () 821 () 0 ()	33 35 5 27 20 10 10 10 10 10 10 10 10 10 10 10 10 10	57 49 3 5 2 25 4 10 8 1	<b>60</b> 色色 14 3 16 6 11 色色	11 日 11 11 11 11 11 11 11 11 11 11 11 11	33830000000000000000000000000000000000	<b>e</b> €£∞0N0€£0€	<b>31</b> 9000000000000000000000000000000000000	55 1 3 1 N D D O D	303333 <sub>N</sub> 333	440-0-1-00	ಲ್ಲಾಂಟ್ರಾಂಂ	1 () 0 0 0 0 0 1 0	990595000
Africa South AfricaOther	114 82 32	<b>49</b> 32 17	<b>48</b> 31 17	1	<b>66</b> 51 15	<b>36</b> 32 5	4 4 (°)	5 4 (°)	5 3 2	1 <b>6</b> 8 8	8	000	<b>0</b> 0	000	8	55	<b>0</b> 0	(P)	<b>0</b> 0 0	. 0 0 0
Middle East	<b>70</b> 25 27 18	16 11 3 2	16 11 2 2	ე ე	<b>54</b> 14 25 16	33 5 18 10	3 2 1 (*)	2 1 (*)	10 4 4 3	6 1 2 2	13 11 2 1	3 3 0 (*)	3,33	3 3 0 0	10 8 2 (°)	9 8 2 (*)	9		<b>0</b> 0 0	83
Asia and Pacific Australia China Hong Kong India Indonesia Japan Korea, Republic of Malaysia New Zealand Philippines Singapore Taiwan Thailand Other	<b>6,283</b> 468 113 212 37 48 4,143 58 37 46 515 122 76 6	3,781 383 383 383 383 2,364 388 486 585 585 585 585 585 585 585 585 585 5	3,496 376 146 户)5 2,120 91 33 28 33 480 50 (*)	285 7 9 0 245 1 0 0 0 0 0 0	2,502 840 වල සි 150 වන සි	1,966 36 61 12 20 1,434 278 18 2 20 34 15 2	817 1 8 D N 36 1 D D N D N D D	<b>3</b> 5000000000000000000000000000000000000	103 12()12()55 407 33 2 5 8 6 1	339 24 (P) (*) 6 (P) 2 3 7 2 6 4 2	951 26 2 8 (*) 901 5 (*) 1	733 Q O 5 C O 8 P O C C P 4 O C	37 17 17 17 13 11 10 13 11 10 10 10 10 10 10 10 10 10 10 10 10	897 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	217 6 2 3 0 C S D C C D 20 C C D 20 C C C D 20 C C C D 20 C C C D 20 C C C D 20 C C C D 20 C C D 20 C C D 20 C C D 20 C C D 20 C C D 20	200 191 1 0 0 (1) N (1)	30303000000000000000000000000000000000	£50000£00000000000	::::::::::::::::::::::::::::::::::::::	12 10000800000000000
international organizations and unallocated	1,061	784	745	39	276	17	7	2	11	239	245	167	12	154	80	(P)	4	(*)	e)	( <del>D</del> )
Addenda: European Union 1 Eastern Europe 2	9,515 47	8,491 20	8,158 20	333 0	1,023 27	496 16	140 (°)	81 1	134 3	173 7	2,503 10	1,870 1	100 (*)	1,770 1	632 9	472 9	57 (°)	25 0	3	74 (*)

<sup>\*</sup> Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

Table 4.3.—Royalties and License Fees, 1994 [Millions of dollars]

							[iviiiiOi	15 Ui UU	nai oj											
					Rece	ipts					L,	<del></del>			Paym	ents				
			Affiliated				Unaffi	liated					Affiliated				Unaffil	ated		
	Total	Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Indus- trial proc- esses	Books, records, and tapes	Broad- casting and record- ing of live events	Fran- chise fees	Other	Total	Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Indus- trial proc- esses	Books, records, and tapes	Broad- casting and record- ing of live events	Fran- chise 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 Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other	11,698 657 1,582 2,242 969 1,495 75 413 255 476 2,080 1,454	10,277 576 1,375 1,957 825 1,442 55 360 179 415 1,840 1,254	9,731 568 1,295 1,890 780 1,269 55 350 175 404 1,696 1,251	547 8 80 67 45 173 (*) 10 4 11 144	1,421 81 203 288 144 54 20 53 76 61 239 200	771 67 129 142 71 30 15 18 55 44 114 85	173 5 28 41 20 6 1 8 3 4 43	77 214 () 5 4 1 6 2 2 15 ()	1 2 13 2	258 5 25 (户) 46 12 2 18 4 10 33 (户)	3,907 86 275 603 53 285 (P) 27 (P) 547 1,405 188	2,733 59 161 448 37 254 1 (P) 56 421 1,139 (P)	184 6 13 34 15 3 0 4 2 14 30 63	2,549 52 149 414 22 251 1 (P) 53 407 1,109 (P)	1,174 28 113 156 14 31 () () () () () () () () () () () () ()	734 734 738 6 20 20 20 20 20 20 20 20 20 20 20 20 20	95 () 5 3 7 1 () () 1 2 73 () 73 ()	<u> </u>	100000000000	P1 44 1 8 0 0 1 11 PP
Latin America and Other Western Hemisphere South and Central America Argentina Brazil Chile Mexico Venezuela Other Other Western Hemisphere Bermuda Other	1,111 1,027 111 147 27 558 67 117 86 51 35	862 791 71 113 13 468 51 76 71 (P)	848 779 71 109 13 462 49 76 69 (户)	15 12 0 4 () 6 2 () 2 0 2 1	250 236 40 34 14 90 17 41 15 (P)	87 84 13 8 6 33 8 16 3 1 2	22 22 3 6 (°) 11 (°) 2 (°) 0 (°)	40 38 96 20 10 10 20 20 20	1 2	58 57 13 30 5 0 1	101 51 51 27 27 12 9 49 40	7239000000000000000000000000000000000000	65 (*) 0 (*) 4 2 (*) 1 1 0	<b>86</b> 3000000000000000000000000000000000000	29 13 EN ED ED ED 16 ED 1	IS CONCTENED .	6500000 TNON	050330000 £	15000500101 <b>0</b>	• ತ್ರತ್ತಿತ್ತಾಂತ್ರಾತ್ರಿ
South Africa	103 73 30	37 18	35 18		37 12	26 23 2	2 2 (*)	1	2	14 9 6	(*)	000	000	000	(*)	1 0	(*)	00	ő	0
Middle East	72 31 28 13	26 16 6 4	21 15 3 4	4 1 3 0	46 15 22 9	21 7 12 1	3 2 2 (*)	0 0 0	15 4 6 5	7 1 2 3	11 10 (*)	1 1 0 0	(F)	1 1 0 0	10 9 (*)	9 () 0	E)	0 0 0	<b>0</b> 0 0	1 () 0
Asia and Pacific  Australia China Hong Kong India Indonesia Japan Korea, Republic of Malaysia New Zealand Philippines Singapore Taiwan Thailand Other	6,932 514 112 179 44 53 4,519 531 67 51 564 144 86 8	4,306 423 (P) 14 20 2,793 98 44 40 45 85 50 (*)	40 45 477 83 50 (*)	(*) 0 8 3 0 0	2,626 90 (P) 30 33 1,726 433 11 15 78 58 8	2,077 37 33 8 28 20 1,373 416 19 3 1 73 39 25 2	(*) 0 2 (*) 1 2 0	1 (*) 2 2 (*)	11 3 8 1 4 31 5 2 3 3 3 2 9 4 4 3	5 8 2 8 3 3	1,074 18 7 9 1 1,015 9 1 2 1 3 9 (*)	773 11 0 7 (*) 0 741 2 (*) 2 1 1 7 0 0	36 7 0 7 (*) 0 15 (*) 2 1 1 (*) 3 0 0	726 2 0 (*) 0 1 4 0 0	(n)	283 4 7 3 (*) 0 262 6 0 (*) (*) (*) (*)	<b>5</b> 200000010000000	3 () 0 0 1 0 1 0 0 0 1	000000000000000000000000000000000000000	11-02000022200
international organizations and unallocated	1,174	873	824	49	303	9	29	2	9	252	344	189	14	175	155	3	7	(P)	0	(P)
Addenda: European Union 1 Eastern Europe 2	10,510 67	9,390 23		529 0	1,120 43	601 29	158 1	65 (*)		177 8	2,802 ( <sup>P</sup> )	2,160 8	106 5		642 (P)	420 (P)	90 1	25 0	1 0	105 (*)

<sup>\*</sup> Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

<sup>1.</sup> See footnote 2, table 2. 2. See footnote 3, table 2.

#### Table 4.4.—Royalties and License Fees, 1995 [Millions of dollars]

					Rece	eipts			•	$\neg$	1				Paym	ents			-	
			Affiliated			•	Unaffi	liated					Adillatad				Unaffi	iated		
	Total	Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Indus- trial proc- esses	Books, records, and tapes	Broad- casting and record- ing of live events	Fran- chise fees	Other	Total	Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Indus- trial proc- esses	Books, records, and tapes	Broad- casting and record- ing of live events	Fran- chise 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	(P)	28	(P)	138	109	27	82	29	8	17	2	(1)	2
Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other	14,152 713 1,942 2,699 1,105 1,858 87 654 287 571 2,333 1,904	12,684 615 1,779 2,366 968 1,799 66 576 198 507 2,094 1,697	11,762 605 1,551 2,289 876 1,557 66 565 196 496 1,879 1,683	902 10 227 77 92 242 (*) 11 3 11 215	1,487 99 161 334 137 58 21 79 89 64 239 207	737 82 68 162 58 33 16 24 77 44 109 64	171 6 30 42 18 7 1 8 4 5 36	95 17 17 17 19 19	156 20 10 23 1 23 1 30	329 6 36 33 52 12 1 36 4 11 44 93	4,174 100 324 639 75 430 7 25 53 580 1,751	3,457 (P) 204 515 60 402 2 33 47 516 1,483 (P)	303 (A) 248 17 7 1 8 2 13 99 (A)	3,154 182 466 43 395 15,385 1,385	717 (20) 126 126 14 28 6 26 26 26 26 26 26 26 26	482 28 109 109 7 21 5 (*) 3 525 952	<b>85</b> (1) 5 3 5 1 (1) 1 1 1 65 2	<b>8</b> 00505-500	000000000000000000000000000000000000000	120 131 6 0 0 - 11 0 0
Latin America and Other Western Hemilaphere South and Central America Argentina Brazil Chile Mexico Venezuela Other Other Western Hemisphere Bermuda Other Africa	1,242 1,121 128 311 26 414 93 150 120 86 34	(1) 91 267 192 193 193 193 193 193 193 193 193 193 193	957 874 86 264 10 332 75 108 83 (P)	Togenogoreg	<b>色色37 45 66 41 60 6 49</b>	80 69 8 8 7 22 9 151 11 (P)	25 24 2 7 (*) 11 2 2 1 0	51 49 0 9 4 13 1 0 3 0 N 1	36 28 2 3 2 13 1 6 8 0 8	°€°€€€€ 17	116 78 4 2 (*) 46 18 8 39 36	96 3 1 0 EE 4 E 3 E 1	44300100101	<b>%</b> €0-0€€€0€ •	<b>2</b> €-45€4€0€ -	S Bedigenous	53100101202 00	og 000000000000000000000000000000000000	11000001000 0	**************************************
South Africa	112 31 <b>86</b> 29 45 12	77 17 (P) 12 6 (P)	76 17 <b>20</b> 12 5 4	10 PC P	35 14 (P) 18 39 (P)	17 5 38 7 30 2	5 3	1 1 (*)	2 2 13 5 4 3	11 7 (P) 23 (P)	(f) 19 19 0	E 4400		00 4400	() 16 15 ()	() () () () () () () () () () () () () (	(F) (F) (F) (F) (F) (F) (F) (F) (F) (F)	993G 39	00 0000	00 EE00
Asia and Pacific Australia China Hong Kong India Indonesia Japan Korea, Republic of Malaysia New Zealand Philippoines Singapore Taiwan Thaliand Other	8,685 553 289 48 56 5,345 766 95 41 77 993 208 116	5,677 466 (P) 232 9 22 3,444 162 63 31 (P) 125 71 (P)	5,284 458 39 227 9 222 3,097 158 63 31 (P) 118 71	394 8 P) 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,008 86 (P) 57 39 34 1,903 605 32 (P) 83 45 (P)	2,382 28 32 21 35 14 1,501 585 (P) 2 5 32 65 33 (P)	72 77 (°) 7 (°) 38 1 (°) (°) 2 (°) 1 1	<b>4</b> ®500-665000	77 12 4 4 (°) 5 24 5 1 3 2 3 6 5 3	1 1	1,540 143 りじこがりじゃ	1,228 10 3 4 (°) 0 1,180 7 0 1 (°) 2 20 0	73 6 3 4 0 0 0 48 4 4 0 0 1 (°) 1 5 0 0	1,155 4 0 0 0 0 1,131 3 0 (*) 0 2 15	312 4 DE DE 287 E TO TO DE DE 287 E TO TO DE DE CONTRE D	299 1 5 D 5 C 28 D 5 1 5 C 5 C 5 C 5 C 5 C 5 C 5 C 5 C 5 C	4 20 C 0 0 20 C C C C C C C C C C C C C C	000000000000000000000000000000000000000	•000000000000000	<b>9</b> 10300550005500
International organizations and unallocated	1,411	1,080	1,009	71	330	8	33	(P)	9	(P)	323	254	23	231	68	2	7	(*)	0	.58
Addenda:  European Union <sup>1</sup> Eastern Europe <sup>2</sup>	13,351 93	12,020 60	11,132 58	888 3	1,331 33	652 18	162 2	86 (*)	147 3	284 11	3,555 7	2,933 5	286 2	2,647 3	621 2	401 (°)	83 2	29 0	ტ	108 0

<sup>\*</sup> Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

<sup>1.</sup> See footnote 2, table 2. 2. See footnote 3, table 2.

Table 5.1.—Other Private Services, 1992 [Millions of dollars]

							Re	eceipts						
			Affiliated Between	Between					Unaffilia	ted				Adden- dum
	Total	Total	U.S. parents and their	U.S. affiliates and their	Total	Edu-	Finan-		Insurance	**	Telecom-	Business, profession- al, and	Other	Film
			foreign affiliates	foreign parents	Total	cation	services	Net	Pre- miums	Losses	munications	technical services	services	tape rentals
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 Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other	17,946 722 1,959 2,850 1,067 1,132 226 626 446 925 5,268 2,728	8,880 357 982 1,557 435 690 83 99 174 433 2,822 1,249	5,602 309 671 588 267 490 76 83 33 234 1,713	3,278 48 310 969 169 200 7 15 141 199 1,109	9,066 365 977 1,293 632 442 143 527 272 492 2,446 1,479	911 15 88 110 41 31 37 69 34 21 115 348	1,654 72 149 103 47 76 12 47 26 176 791 156	-145 18 27 36 5 17 -7 -6 -2 21 -255 1	1,528 101 134 129 56 34 12 19 21 68 904 49	1,673 82 107 93 51 18 20 25 23 48 1,159	1,007 38 92 161 103 44 21 51 52 48 234 194	3,808 171 353 530 236 197 59 188 145 190 1,218	1,831 52 268 353 199 76 22 177 46 36 343 261	163 42
Latin America and Other Western Hemisphere South and Central America Argentina Brazil Chile Mexico Venezuela Other Cither Western Hemisphere Bermuda Other	6,551 5,050 416 527 177 1,539 (P) (P) 1,501 338 1,164	941 529 42 81 17 214 (P) 412 146 266	670 407 42 51 13 191 28 82 263 89 174	271 123 0 31 32 20 (2) 149 15 92	5,610 4,521 374 446 160 1,325 636 1,583 1,089 192 898	644 486 31 64 15 101 47 228 158 8 150	1,099 569 55 60 24 212 72 146 530 113 417	212 190 55 2 12 57 9 56 22 11	559 343 89 6 23 89 16 120 216 178 37	347 153 34 5 12 32 7 64 194 167 27	569 461 25 62 14 158 37 166 107 (P)	1,764 1,600 113 160 47 421 439 421 164 46	1,323 1,216 95 97 48 377 32 567 108 (P)	122 116 21 18 7 35 18 17 7
Africa	1,337 166 1,170	1 <b>64</b> 19 145	140 14 127	24 5 19	1,173 147 1,025	<b>320</b> 1 319	39 15 24	<b>6</b> 2 4	10 4 6	4 2 2	81 16 66	<b>549</b> 74 474	177 (P) (P)	27 24 3
Middle East	2,167 267 (P)	472 11 (P)	140 6 11 123	331 5 (E)	1, <b>695</b> 256 797 642	363 46 52 265	145 (D) (D) (E)	- <b>26</b> 25 2 1	20 11 3 6	46 36 5 5	216 49 (P) (P)	883 110 600 173	I (P)	11 7 1 3
Asla and Pactic Australia China Hong Kong India Indonesia Japan Korea, Republic of Malaysia New Zealand Philippines Singapore Taiwan Thailand Other	13,860 803 914 557 444 5,175 991 342 115 259 1,089 977 291 1,095	3,686 168 392 6 118 2,015 38 55 16 22 687 96 39	2,019 152 13 360 6 118 456 18 53 11 22 662 90 39	1,667 17 1 32 (*) 0 0 1,559 20 2 5 (*) (*) 25 (*) (*)	10,174 641 788 522 551 3,160 963 287 99 237 402 881 252 1,076	3,648 71 511 157 387 122 602 306 151 2 47 423 92 720	700 81 7 100 8 18 279 36 13 7 15 62 38 16 21	282 4 1 21 2 6 6 183 15 3 1 7 7 7 9 20 6 (5)	695 63 63 63 10 53 3 87 26 16 16 3 17 26 47	412 60 9 32 1 1 224 12 13 2 10 7 27 5 9	43 76 (P)	3,922 294 143 160 79 144 1,577 428 92 50 121 238 304 101	134 82 8 (P) 23 276 64 17 25 28 8 12	69 2 8 (°) 261 24 4 16 7 5
International organizations and unallocated	2,185	87	87	0	2,098	.0	48	31	93	62	8	116	1,894	25
Addenda: European Union <sup>1</sup> Eastern Europe <sup>2</sup>	15,313 360	8,131 10	5,215 7	2,916 2	7,182 350	581 80	1,335 29	(160) 3	1,412 6	1,572	799 (P)	3,076 99		

#### Table 5.1.—Other Private Services, 1992—Continued [Millions of dollars]

							Pa	yments						
		·	Affiliated Between	Between					Unaffilia	ted				Adden-
	Total	Tota!	U.S. parents and their	U.S. affiliates and their	Total	Edu-	Finan- cial		Insurance		Telecom- munications	Business, profession- al, and	Other services	Film
			foreign affiliates	foreign parents		cation	services	Net	Pre- miums	Losses	monications	technical services	Services	tape rentals
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	8
Canada	3,110	1,306	545	761	1,804	8	67	658	1,132	473	330	435	305	18
Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other  Latin America and Cither Western Hemisphere South and Central America Argentina Brazil Chile Mexico Venezuela Other  Other Western Hemisphere Bermuda Other  Africa	9,453 2800 1,237 1,524 5886 (P) (P) 227 483 3,070 825 4,867 3,126 69 1,75 38 1,867 73 903 1,741 1,125 614	5,762 147 943 1,009 290 715 (P) 1217 359 104 35 35 37 7 7 290 1173 117	3,161 1502 6762 205 (P) (P) (P) (P) (P) (P) (P) (P) (P) (P)	2,601 377 391 337 84 510 14 83 289 715 127 156 31 0 0 0 2 2 155 155 155 155 155 155 155 155 155	3,691 133 294 515 308 171 599 202 100 124 1,174 608 4,472 3,022 447 3,023 1,451 952 497 302	491 497 333 622 6 1 70 3 3 167 70 112 127 112 133 3 3 3 1.1 15.7 0.4 15.3	534 133 38 8 8 11 2 7 7 6 361 17 144 96 6 10 10 11 11 11 11 14 14 14 14 14 14 14 14 14	(608) (16) (139) (139) (17) (17) (17) (17) (17) (17) (17) (17	5,411 34 406 699 27 57 57 8 225 581 3,105 143 4,313 17 (°) (°) 111 4,296 3,038 1,258	5,019 545 895 588 37 177 202 608 3,420 167 3,239 10 10 8 (*) (*) (*) (*) (*) (*) (*) (*) (*) (*)	1,660 80 137 348 1666 52 20 211 211 2,028 1,775 112 2,028 818 818 (P) (P)	1,406 43 43 43 135 207 75 81 1 14 14 29 42 42 42 42 42 42 42 42 42 43 43 43 43 13 13 13 13 13 13 13 13 13 13 13 13 13	206 99 299 177 16 33 15 (P) 799 76P 31 1746 (P) 31 18	55 (", ", ", ", ", ", ", ", ", ", ", ", ", "
South Africa Other	46 266	7	1	6	39 262	0.8 11.6	2	(1) (2) 3	(7)	3 2	8	11 76	6	(
Middle East Israel Sarael Saudi Arabia Other	536 (P) (P) 199	70 (P) (P) 8	55 (P) (*)	15 7 (*) 8	<b>466</b> 180 94 191	<b>18.2</b> 17.9 0 0	<b>6</b> 69	<b>4</b> (7) (3)	8 1 1 6	12 8 1 4	368 141 (P) (P)	47 25 9 12	32 (P) (P)	
Asia and Pacific  Australia  China  Hong Kong India Indonesia Japan  Korea, Republic of Malaysia New Zealand Philippines Singapore Taiwan Thailand Other	4,840 293 133 (P) 135 120 2,687 269 72 43 185 51 224 87 (P)	1,974 92 3 (P) 10 11 11,588 16 4 5 23 37 4 (P)	1,181 81 2 (P) 9 111 909 14 4 5 17 23 1 (P)	793 111 (*) 777 1 (*) 679 2 (*) 1 1 (*) 5 13 3	2,866 2011 130 131 125 109 253 68 38 184 28 187 83 231	62 177 3 0 1 1 0 21 1 0 0 2 1 1 1 1 1 1 1 1 1 1	217 12 0 31 12 122 4 11 1 2 9 1 3 3 20	182 5 4 32 T 18 22 3 2 1 C 52 11 C C	844 528 8 43 3 (P) 673 9 1 1 3 3 (P) 9 2 (*)	681 477 12 85 4 (P) 444 13 (1) 1 3 (2) 2 (2)	1,293 53 77 96 (P) 266 171 25 19 (P) 23 113 (P) (P)	908 97 27 38 14 46 410 65 22 14 24 45 39 28 38	224 177 27 8 (P) (P) 522 16 8 1 (P) 3 222 (P) (P)	
International organizations and unallocated	568	173	173	0	395	0	16	40	25	(15)	192	112	36	(
Addenda: European Union <sup>1</sup> Eastern Europe <sup>2</sup>	8,216 211	5,179 (*)	3,014 (*)	2,165 0	3,037 211	436 26	480 1	(622) (*)	4,506 (*)	5,128 (*)	1,341 (P)	1,233 39	170 (P)	56

<sup>\*</sup> Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

<sup>1.</sup> See footnote 2, table 2. 2. See footnote 3, table 2.

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

	Ι		•	or dollars	4		Re	eceipts						
			Affiliated						Unaffilia	ted				Adden-
	Total	Total	Between U.S. parents and	Between U.S. affiliates and		Est.	Finan-		Insurance		Talasam	Business, profession-	Other	dum Film
			their foreign affiliates	their foreign parents	Total	Edu- cation	cial services	Net	Pre- miums	Losses	Telecom- munications	al, and technical services	services	and tape rentals
All countries	53,436	16,740	10,902	5,838	36,696	6,738	4,999	1,020	3,961	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 Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other	18,879 751 2,011 2,900 1,021 1,409 232 (P) 442 804 5,974	8,285 326 932 1,415 330 929 59 (P) 155 412 2,620 (P)	5,559 283 698 667 241 717 55 102 39 238 1,626 893	2,727 43 234 748 89 212 5 (P) 116 173 994	10,594 426 1,080 1,485 691 480 173 523 287 392 3,354 1,704	1,022 15 91 127 42 32 39 45 23 123 406	2,039 93 185 120 82 113 24 67 33 203 947 171	89 24 8 15 6 13 (19) (69) 105 12	1,609 74 119 126 43 28 19 27 18 76 1,016	1,520 50 112 110 38 15 18 45 24 146 911 51	928 35 91 173 80 41 17 46 32 44 191	4,488 195 453 665 207 194 65 140 131 149 1,646	2,028 63 252 385 273 88 27 210 52 43 342 294	2,306 48 366 419 306 423 13 218 53 24 326 110
Latin America and Other Western Hemisphere South and Central America Argentina Brazil Chile Mexico Venezuela Other Other Bermuda Other	7,409 5,537 496 561 193 1,781 623 1,887 1,873 469 1,404	1,092 648 37 102 17 284 32 177 444 150 294	725 484 37 68 13 255 26 86 241 97	367 164 0 34 4 30 6 91 203 53 150	6,316 4,889 459 459 176 1,497 591 1,710 1,429 319 1,110	524 524 72 16 120 55 229 157 8	1,430 642 100 70 33 230 34 174 788 188 600	314 228 60 8 11 77 6 65 86 54 32	816 414 95 9 26 126 13 144 203 151 51	302 186 35 1 14 49 7 79 117 97 20	589 474 28 54 12 180 31 168 115 (P)	1,830 1,658 131 141 48 495 427 421 173 47 125	1,472 1,363 108 114 56 394 39 653 109 (P)	155 151 22 28 8 45 19 29 4 (°)
Africa	1,406 191 1,215	206 18 187	129 13 116	<b>76</b> 5 71	1,200 173 1,028	312 30 282	<b>57</b> 15 42	5 2 3	10 3 7	4 1 3	81 18 63	560 77 483	185 30 155	17 15 2
Middle East	<b>2,058</b> 304 (P) (P)	375 11 (P) (P)	122 3 11 108	253 7 (P) (P)	1,683 293 709 681	357 46 57 254	139 130 130 130 130 130 130 130 130 130 130	4 1 1 2	21 11 3 7	17 10 2 5	170 45 (P)	<b>867</b> 117 524 246	127 (P) 34 (P)	18 14 3 1
Asia and Pacific  Australia China Hong Kong India Indonesia Japan Korea, Republic of Malaysia New Zasiand Philippines Shippapore Taiwan Thailand Other	15,313 923 1,034 903 611 519 5,359 1,049 136 521 1,043 538 1,186	4,013 239 15 358 3 151 2,182 56 57 20 20 707 139 48 17	2,233 201 14 339 3 149 517 41 56 15 20 679 133 48	1,780 38 1 20 (*) 2 1,665 5 (*) 28 6 (*) 0	11,300 684 1,019 545 608 3,177 993 341 116 501 386 490 1,169	4,024 35 565 175 450 137 660 357 158 13 46 61 468 108	984 99 13 126 9 24 315 44 20 9 16 85 34 21	344 33 3 27 1 1 217 (2) 9 9 9 11 11 11 18 7	772 63 4 50 4 50 4 75 17 11 15 29 74 13	428 30 2 24 4 2 241 27 9 3 3 4 188 566 6	758 57 63 62 62 22 214 13 11 27 18 71 15 25	4,369 303 290 142 65 156 1,421 427 122 44 368 201 293 317 219	944 156 85 12 21 29 349 73 18 30 32 10 20 23 86	527 94 1 12 1 9 315 31 4 20 10 7 20 3
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 Eastern Europe 2	16,188 543	7,571 37	5,163 35	2,408 2	8,617 506	621 118	1,662 33	163 1	1,477 6	1,315 4	718 56	3,754 217		

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

					-		Pa	yments						
			Affiliated						Unaffilia	ited				Adden-
	Total	Total	Between U.S. parents and	Between U.S. affiliates and		Edu-	Finan-		Insurance		Telecom-	Business, profession-	Other	dum
			their foreign affiliates	their foreign parents	Total	cation	cial services	Net	Pre- miums	Losses	munications	al, and technical services	services	and tape rentals
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 Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland Other	12,248 286 1,534 1,826 666 664 109 (P) 640 5,013 1,039	5,905 156 885 1,057 305 507 23 (P) 520 2,054 260	3,251 116 468 608 154 223 8 (P) 74 1,456 86	2,654 40 417 449 151 284 15 9 72 445 598 174	6,343 130 649 768 361 157 86 231 103 120 2,959 779	513 7 78 35 59 6 1 71 2 8 176 70	7 <b>46</b> 16 43 53 14 16 3 11 43 516 21	1,447 (10) 157 133 26 (12) 32 4 25 (40) 1,049 83	5,819 37 435 934 133 23 50 10 159 576 3,266 195	4,372 46 280 801 106 35 18 6 134 616 2,218	1,593 57 155 298 (P) 46 19 97 23 55 262 (P)	1,849 55 195 223 80 83 29 39 37 50 906	<b>195</b> 5 1 20 0 20 20 20 20 20 20 20 20 20 20 20 2	38 2 3 5 0 0 0 0 2 2 1
Latin America and Other Western Hemisphere South and Central America Argentina Brazil Chile Mexico Venezuela Other Other Western Hemisphere Bermuda Other	5,220 3,376 85 (P) 46 2,014 84 (P) 1,844 852 992	459 171 6 (P) 67 7 (P) 288 175 113	272 94 5 35 (*) 43 2 8 178 117 61	187 77 10 0 24 6 (P) 110 58 52	4,761 3,205 79 154 46 1,947 77 904 1,556 677 879	140 124 3 4 7 66 1 42 17 0	205 125 9 12 66 8 28 80 25 55	1,125 (8) (4) (8) (1) 1,133 631 502	4,614 19 (°) 1 (°) 1 (°) 4,595 2,869 1,726	3,489 27 4 10 (*) 2 (1) 11 3,463 2,239 1,224	2,146 1,863 58 120 33 884 (P) (P) 283 (P)	340 328 11 222 3 214 9 69 12 6	806 774 4 1 718 9 9 9 9	12 11 0 (*) 10 10 1
Affica South Africa	321 55 268	9 7 3	(7)	8 7 2	312 48 265	13 1 12	3 2 1	(2) (2) (2)	(*)	<b>6</b> 1 5	189 (P)	89 10 80	<b>20</b>	0
Middle East	573 (P) 99 (P)	<b>82</b> (P) 5 (P)	66 (P) 4 (P)	17 7 (*) 9	<b>491</b> 201 94 195	20 19 0 0	333°	5 3 () 2	9 (*) 1 8	. 3 (3) 1 5	378 149 (P) (P)	60 27 16 17	<b>20</b> (P) 3 (P)	(7)
Asia and Pacific Australia China Hong Kong Indonesia Japan Korea, Republic of Malaysia New Zealand Philippines Singapore Taiwan Thailand Other	5,409 326 239 179 156 3,000 (P) 85 34 245 147 267 82 (P)	2,262 82 3 134 9 12 1,838 (P) 10 4 4 1 60 61 3 (P)	1,355 65 65 1 1 105 8 8 122 1,047 32 10 33 31 1 1	997 17 2 29 1 0 792 792 792 792 792 792 792 792 792 792	3,147 244 236 45 147 74 1,162 259 75 30 244 87 206 79 259	73 200 3 0 1 1 0 24 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 14 1 5 23	(10) 26 5 (166) (2) 22 (8) 22 22 (8) 11 1 (7) (8)	586 69 10 (P) 3) 427 7 1 2 1 (P) 15 2 (P)	597 44 5 (P) 5 305 14 1 (1) (1) (P) 4 (P)	1,404 56 138 102 112 35 239 183 24 12 176 27 121 (P)	1,109 111 57 50 9 25 563 57 11 61 46 19 29	278 177 32 10 25 111 15 20 9 13 26 26 27 28 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	610()005000000000000000000000000000000000
International organizations and unallocated	641	177	177	0	464	0	18	(3)	13	16	295	107	45	1
European Union <sup>1</sup> Eastern Europe <sup>2</sup>	10,735 245	5,157 (°)	3,107 (°)	2,050 (°)	5,578 245	456 26	680 1	1,422 1	4,993 1	3,570 1	1,235 (P)	1,626 66	159 (P)	37 0

<sup>\*</sup> Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

<sup>1.</sup> See footnote 2, table 2. 2. See footnote 3, table 2.

Table 5.3.—Other Private Services, 1994
[Millions of dollars]

			[IMIIIIO115	Of dollars	l 			<u>-</u>						
					,		Re	eceipts						
	!		Affiliated Between	Between					Unaffilia	ted				Adden- dum
	Total	Total	U.S. parents and their	U.S. affiliates and their	Total	Edu-	Finan- cial		Insurance		Telecom-	Business, profession- al, and	Other	Film and
			foreign affiliates	foreign parents	iolai	cation	services	Net	Pre- miums	Losses	munications	technical services	services	tape rentals
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 Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other	20,415 825 2,070 3,088 979 1,661 298 788 517 1,114 6,052 3,022	8,612 360 951 1,442 332 1,074 88 140 176 531 2,740 778	5,670 326 707 662 243 822 66 137 51 229 1,728 698	2,942 34 244 781 88 252 22 3 126 301 1,012 80	11,803 465 1,119 1,645 648 586 210 648 341 583 3,312 2,244	1,139 16 99 142 43 31 42 84 55 27 132 469	2,412 132 130 172 89 139 16 69 43 256 1,045	215 36 5 74 11 16 12 20 8 (2) 36	2,088 95 171 180 40 34 21 27 22 113 1,310 73	1,873 58 166 106 31 18 10 7 14 115 1,274 73	924 37 72 144 83 45 16 46 28 46 199 208	5,160 192 472 728 252 273 94 262 158 205 1,473 1,048	1,952 53 240 386 171 82 31 166 49 51 426 297	2,433 44 380 406 189 590 16 197 57 32 415
Latin America and Other Western Hemisphere South and Central America Argentina Brazil Chile Mexico Venezuela Other Other Bermuda Other	8,462 6,393 601 659 451 2,068 (P) 2,069 615 1,452	1,222 818 45 98 28 412 (P) 404 175 228	786 559 44 56 26 302 51 79 227 82 146	436 260 1 42 2 110 (户) 176 94 83	7,240 5,575 556 561 423 1,656 468 1,913 1,665 440 1,224	740 569 33 81 15 131 61 247 171 10	1,484 684 110 107 49 231 40 148 781 175 606	434 225 69 9 12 50 11 75 209 171 38	843 456 120 12 32 117 19 155 387 321 66	409 231 51 3 20 68 8 80 178 150 28	672 550 65 46 19 198 43 179 121 22	2,360 2,091 160 182 270 620 277 584 269 58	1,588 1,455 119 136 58 427 36 680 113 4 109	196 191 31 49 9 58 15 30 4 2
Africa South Africa Other	<b>1,398</b> 201 1,196	139 18 120	95 13 82	44 6 38	<b>1,259</b> 182 1,076	<b>325</b> 31 293	<b>57</b> 15 42	(1) 2 (3)	7 2 4	8 1 7	<b>95</b> 17 78	<b>594</b> 87 506	190 30 160	15 14 1
Middle East	2,547 (P)	409 (0.0)	78 2 11 65	332 (P) (P)	<b>2,138</b> 328 1,081 728	351 46 59 246	150 () () ()	8 3 3 2	30 16 4 9	22 13 1 7	172 60 43 68	1,329 133 900 296	128 () () ()	16 12 2 2
Asia and Pacific Australia China Hong Kong India Indonesia Japan Korea, Republic of Malaysia New Zealand Philippines Singapore Taiwan Thailand Other	16,962 1,168 (P) 1,053 645 606 6,201 1,177 (P) 150 390 1,099 1,170 474 (P)	4,594 361 (P) 388 3 1533 2,496 58 (P) 211 718 204 46 (P)	662 184 45 15	(6)	12,368 807 1,026 665 642 453 3,705 1,119 385 129 381 966 428 1,306	4,238 39 576 178 452 152 701 403 178 13 46 63 488 124 825	1,107 90 21 169 32 31 31 376 67 34 10 27 119 58 30 43	410 33 (1) 26 2 2 11 247 5 12 11 11 16 37 10 2	839 855 7 444 3 3 470 266 188 155 38 97 166 2	1	58 58 211 212 96 14 14 27 19 65 15	4,808 394 264 222 77 218 1,766 465 129 55 218 154 297 226 322	29 402 82 18 26 31 10 21 24 89	398 399 4 16 8 7 21 4
International organizations and unallocated	2,918	122	122	۰ ا	2,795	٥	57	59	116	57	5	150	2,530	38
Addenda: European Union 1 Eastern Europe 2	16,794 883	7,705 43		2,458 2	9,089 840	656 164	1,976 40	203 (*)	1,911	1,709	695 72			2,273 10

#### Table 5.3.—Other Private Services, 1994—Continued [Millions of dollars]

	1				<u>-                                      </u>		Pa	yments					····	
	,		Affiliated	Between					Unaffilia	ited				Adden-
	Total	Total	Between U.S. parents and their	Between U.S. affiliates and their	Total	Edu-	Finan-		Insurance		Telecom-	Business, profession- al, and	Other	dum Film and
			foreign affiliates	foreign parents		cation	services	Net	Pre- miums	Losses	munications	technical services	services	tape rentals
All countries	30,980	11,755	5,760 520	5,995	19,225	816 8	1,611	3,781 697	13,861	10,080 431	6,924	4,262 549	1,833	136 28
Europe Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other Latin America and Other Western Hemisphere South and Central America	12,729 347 1,782 1,958 653 706 110 284 (P) 661 4,963 (P) 6,182 3,720	1,816 6,023 203 856 1,030 219 547 28 38 (P) 534 2,154 (P)	3,150 153 434 434 125 140 6 24 (P) 124 1,452 (P) 352	1,296 2,873 50 422 466 94 407 21 13 105 411 702 181 306	2,093 6,706 144 926 928 434 159 82 246 1127 2,809 745 5,524 3,492	539 9 81 366 65 7 1 1 722 3 8 183 75 149 132	819 20 59 57 19 18 6 16 20	1,478 (3) 314 330 44 (17) 30 6 21 (72) 911 (86)	6,563 35 604 1,173 159 28 43 4 8 658 3,508 262 5,521 21	5,085 38 290 842 114 45 13 (2) 2,597 349 3,923	1,603 57 111 237 176 47 16 101 26 61 291 480 2,358 2,051	2,028 57 325 236 114 78 26 42 32 65 865 188 321 309 222 35	240 4 36 32 16 25 3 10 5 7 43 58 879 844	85 4 20 2 5 13 (*) 2 20 18
Argentina Brazi Chile Mexico Venezuela Other Other Western Hemisphere Bermuda Other  Africa	135 291 55 2,135 99 1,005 2,463 1,387 1,076	82 (°) 84 100 42 431 238 193	36 (*) 65 2 3 239 161 78	47 0 19 8 39 192 77 115	126 209 55 2,061 89 963 2,032 1,149 883	4 9 67 1 46 17 0 17	19 30 4 79 10 24 55 19 36	2 1 (1) 1,606 1,110 496	(*) 4 2 1 2 12 5,500 3,319 2,181	14 (*) (*) (*) 12 3,894 2,209 1,685	81 143 33 963 62 769 307 16 292	6 157 10 79 11 3 8	2 5 1 785 5 45 35 1 34	(*) 1 0 2 0 2 1 0 1 1
South Africa Other  Middle East Israel Saudi Arabia Other	(P) (S31 (P) 107 (P)	(P) 78 78 99 99	10 <b>88</b>	(P) 15 8 (P) 6	53 330 <b>553</b> 235 98 220	2 14 23 22 0 0	4 a 4 a a a a	e e e	(°) 4 14 2 (°) 12	(†) 8 2 (†) 6	(P) 415 172 (P)	15 116 <b>85</b> 36 14 35	චිච <b>න</b> චනච	1 0 1 (*)
Asia and Pacific           Australia           China           Hong Kong           India           Indonesia           Japan           Korea, Republic of           Malaysia           New Zealand           Philippines           Singapore           Teiwan           Thailand           Other	6,445 447 (P) 394 203 1112 3,253 401 (P) 44 210 263 130 (P)	7 7 7 114 46 9 (P)	1,488 955 2 142 8 155 1,045 38 23 4 4 22 6	1,461 34 (P) 61 1 1,196 74 (P) 3 3 24 3 (P)	3,496 318 280 200 194 97 1,011 289 91 37 212 96 237 121 315	82 23 4 4 1 2 2 5 2 0 0 1 1 1 2 1 2 1 2 1 1 1 1 2 1 2 1 1 1 1	8 6 29 3 18 15	<b>19</b> 498 1 38 30 30 30 30 30 30 30 30 30 30 30 30 30	618 97 6 © 3 @29 4 © C 1 C 1 16 C 2	630 471 15 (P) 3 (P) 2 (P) 1,684 66 211 111 143 42 268 210 25 16 178 33 151 55	1,035 125 41 71 20 38 486 46 19 11 24 30 42 38	296 222 232 12 255 58 22 11 2 4 5 5 27 9 8 58	15 5 0 2 (°) 1 1 1 2 0 2 0	
International organizations and unaffocated	11,058	185 5,238	1 <b>85</b> 2,953	2.285	468 5,821	477	718	12 1,478	13 5,668	(°) 4,190	1,185	113	190	76
Eastern Europe 2	317	5,236 (*)	2,553	2,200	317	27	′′°	',*'2	5,000	4,150	1,100	1,774	11	102

<sup>\*</sup> Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

<sup>1.</sup> See footnote 2, table 2. 2. See footnote 3, table 2.

### Table 5.4.—Other Private Services, 1995 [Millions of dollars]

	T		· ·	OI GOILAIS			R	eceipts						
	<b></b>		Affiliated		Unaffiliated									
	<b> </b>	•	Between U.S.	Between U.S.		<del></del>						1	1	Adden- dum
	Total	Total	parents and their	affiliates and their	Total	Edu-	Fînan- cial		Insurance		Telecom-	Business, profession- al, and	Other	Film and
			foreign affiliates	foreign parents		cation	services	Net	Pre- miums	Losses	munications	technical services	services	tape rentals
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  Belgium-Luxembourg France  Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other  Latin Andrica and Other Western Hemisphere	21,714 820 2,414 3,214 1,076 1,953 317 808 590 1,084 6,283 3,155 8,469 6,294	9,276 321 1,152 1,396 382 1,225 156 284 175 475 2,884 823 1,334 785 51	5,804 293 773 619 295 799 70 182 53 259 1,816 645	3,472 28 379 777 86 426 426 102 125 216 1,067 178	12,438 499 1,262 1,818 695 729 161 524 412 609 3,399 2,332 7,135	1,240 17 100 147 46 32 37 86 60 29 137 548	2,649 130 253 175 105 167 16 80 55 275 1,778 215	221 58 68 91 18 17 (*) 6 55 (58) (17) 36	2,569 148 202 274 500 27 22 18 8 8 1,604 1,604	2,348 90 135 184 32 23 28 16 13 142 1,621 63 630	841 50 66 106 87 37 17 41 25 44 176 192	5,543 192 522 905 254 412 63 179 206 267 1,501 1,041 2,271 1,922	1,945 53 253 394 185 65 28 132 60 52 423 300	443 102 <b>245</b>
South and Central America Argentina Brazi Chile Mexico Venezuela Other Cher Western Hemisphere Bermuda Other	598 796 241 1,877 482 2,300 2,175 564 1,611	785 51 182 36 283 49 184 549 317 232	526 44 94 34 238 34 81 230 71 159	259 6 88 2 45 14 103 319 246 73	5,509 547 614 205 1,594 433 2,116 1,626 247 1,379	607 34 84 15 152 69 253 190 179	664 98 107 47 189 36 187 2217 654	212 46 7 19 37 10 93 (19) (93) 74	822 456 102 15 45 95 16 183 366 233 133	244 56 7 26 59 6 90 385 327 58	29 50 20 218 41 216 113 12	1,922 194 213 46 553 238 679 349 95 255	1,529 146 153 58 446 39 687 121 5	238 56 72 8 62 18 23 8 2 6
Africa South Africa Other	1,438 223 1,215	165 23 142	87 14 73	78 9 69	1,273 200 1,073	341 35 307	62 20 42	4 3 1	12 4 8	8 1 7	96 27 70	574 84 491	194 31 163	17 15 2
Middle East	2,515 364 (P) (P)	358 16 (P) (P)	100 3 14 83	258 12 (P) (P)	2,157 348 1,192 617	355 44 67 244	125 (0) (0)	19 7 2 11	34 18 4 12	15 11 2 2	163 61 34 68	1,362 161 1,015 186		18 11 3 4
Asia and Pacific Australia China Hong Kong India Indonesia Japan Korea, Republic of Malaysia New Zealand Philippines Singapore Talwan Thailand Other	17,940 1,281 (P) 1,086 6600 767 6,175 1,397 (P) 171 405 1,188 1,173 514 (P)	4,912 411 (P) 412 6 1344 2,824 86 (P) 44 28 793 179 56 (P)	2,700 373 29 368 6 1288 651 69 68 38 28 712 157 55	2,212 38 (P) 44 (1) 6 1,873 17 (P) 5 (1) 81 12 2	13,028 870 1,173 674 654 633 3,651 1,311 385 127 377 395 994 458 1,327	4,383 40 531 174 452 160 745 452 183 14 47 60 490 147 888	1,286 98 17 173 24 37 37 409 69 34 12 29 142 64 34	417 45 23 27 3 3 225 13 3 12 6 6 3 51	816 99 25 49 5 5 447 23 11 14 11 127 94 5	398 54 2 222 1 1 222 20 10 8 8 2 2 5 5 44 2 (**)	794 53 89 51 54 27 248 86 23 12 24 34 58 14 25	5,091 424 424 236 100 378 1,628 598 122 56 239 146 308 234	1,070 209 89 13 22 29 395 92 19 20 32 27 91	181 13 13 1 8 391 49 4 10 8 7
International organizations and unallocated	2,931	152	152		2,779	0.	31	54	127	73	5	116	2,573	33
Addanda: European Union 1 Eastern Europe 2	18,595 977	8,580 53	5,428 37	3,152 16		672 213		290 (1)	2,445 7	2,155 7	675 (P)	4,502 518	1,660 (P)	

#### Table 5.4.—Other Private Services, 1995—Continued [Millions of dollars]

	Payments														
			Affiliated	Between		Unaffiliated									
	Total	Total	Between U.S. parents and their	U.S. affiliates and their	Total	Edu-	Finan- cial	Insurance			Telecom- munications	Business, profession- al, and	Other services	Film and	
			foreign affiliates	foreign parents			services	Net	Pre- miums	Losses		technical services		rentals	
All countries	33,970 4,039	13,723 2,023	6,740 523	6,983 1,500	20,247 2,016	877 8	1,707 164	4,481 565	13,710 1,101	9,230 536	6,773 346	4,502 553	1,908 380	167 67	
Canada	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 France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom United Kingdom	458 1,755 2,139 463 853 129 292 300 521 5,698 1,199	287 918 1,072 256 648 46 56 139 479 2,551 445	197 425 612 102 195 4 26 36 112 1,607 72	90 493 460 154 453 42 30 102 367 944 374	171 837 1,068 207 205 83 236 161 42 3,147 754	10 87 39 70 8 1 76 3 8 194 80	19 56 61 16 16 13 17 43 556 43	555 433 (9) (1) 37 4 80 (145) 33 (73)	530 580 1,139 88 43 3 130 687 3,326 353	25 350 795 179 86 (1) 50 833 426	555 105 191 144 48 15 96 21 57 252 449	2,105 58 327 403 53 111 22 38 36 73 779 211	28 30 14 23 39 6 6 73 44	101 3 4 10 DDDDD 1 1	
Latin America and Other Western Hemisphere South and Central America Argentina Brazil Chile Mexico Venezuela Other Other Bermuda Other	6,732 3,951 331 53 2,241 108 2,782 1,853 929	868 377 (P) 125 (1) 93 18 (P) 492 237 255	443 252 (P) 81 (°) 49 10 (P) 191 127 64	426 125 3 45 (*) 44 8 26 301 110	5,864 3,574 120 206 53 2,148 90 959 2,290 1,616 674	1 <b>58</b> 141 5 6 9 71 1 49 18 0	243 161 13 22 2 76 10 38 83 34 49	1,838 (10) (2) (9) 2 (2) 2 (1) 1,848 1,564 285	5,364 16 (*) 1 2 2 2 10 5,348 3,471 1,877	3,526 27 2 10 1 4 (*) 11 3,499 1,907 1,592	2,375 2,083 82 144 31 1,001 61 764 292 14	344 332 21 40 7 190 10 64 12 3	907 869 2 4 1 813 5 45 38 1 37	20000000000000000000000000000000000000	
Africa South Africa Other	<b>399</b> 56 343	<b>16</b> 10 6	8	<b>16</b> 10 6	<b>383</b> 46 337	<b>18</b> 2 15	<b>6</b> 6 1	5 (1) 6	7 (1) 8	2 1 2	220 30 191	116 8 108	18 2 16	<b>0</b> 0 0	
Middle East Saudi Arabia Cher Cher	<b>690</b> 122 (원	137 (P) 6 (P)	128 (P) 6 (P)	9 4 (*) 5	553 228 96 229	25 25 0 0	300°	5 (2) (*) 8	15 1 (*) 13	9 3 (*) 6	<b>408</b> 166 75 167	<b>93</b> 35 17 40	18 () () ()	00	
Asia and Pacific           Australia           China           Hong Kong           India           Indonesia           Japan           Korea, Republic of           Malaysia           New Zealand           Philippines           Singapore           Talwan           Thalland           Other	7,211 516 304 587 202 104 416 120 54 218 219 301 119 353	3,367 194 16 365 10 14 2,410 103 52 9 9 3 3 104 76 9 2	1,844 1665 5 2322 8 13 1,220 22 47 5 3 82 38 2	1,523 29 11 133 2 1 1,190 81 4 4 4 (°) 23 38 6	3,844 322: 288 222: 192 90: 1,305 313: 68 45: 215 95: 225: 110 351	92 25 5 1 2 1 28 2 2 0 3 1 1 1 2 4	422 33 1 79 2 6 197 12 24 7 4 23 2 9 25	152 48 (56) 154 200 155 154 200 155 154 200 155 154 200 200 200 200 200 200 200 200 200 20	616 1152 41 69 60 60 732	<b>46</b> 740 510 7010 5400	1,704 64 213 123 144 44 250 210 25 17 181 41 151 55	1,182 129 144 66 21 31 610 64 11 15 26 30 35 56	292 237 99 238 866 239 53 325 88	187000000000410001	
International organizations and unallocated	1,094	415	415	0	679	0	23	209	178	(31)	287	106	53	1	
Addenda: European Union 1 Eastern Europe 2	12,600 340	6,332 19	3,270 1	3,063 18	6,268 321	509 29	765 2	1,809 (1)	5,694 (1)	3,884 (*)	1,089 188	1,901 92	197 12	78 0	

<sup>\*</sup> Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

<sup>1.</sup> See footnote 2, table 2. 2. See footnote 3, table 2.

#### Table 6.1.—Insurance, 1992 [Millions of dollars]

					· · · · · ·	framove	o uon											
					Receipts	_				<u> </u>				Payments				
		Total		Pri	mary insura	nce		Reinsurance	)		Total		Pri	mary insura			Reinsurance	
	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums paid	Losses recov- ered	Net	Premiums paid	Losses recov- ered	Net	Premiums paid	Losses recov- ered
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	( <del>P</del> )	(4)	599	(P)	(P)
Europe Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other	-145 18 27 36 5 17 -7 -5 -2 21 -255	1,528 101 134 129 56 34 12 19 21 68 904	1,673 82 107 93 51 18 20 25 23 48 1,159	66 11 11 6 2 (*) 2 2 2 6 31 2	146 4 16 11 4 4 4 10 81	79 3 4 5 2 4 2 2 2 3 5 1 2	-211 17 16 30 3 16 -9 -8 -4 14 -285	1,382 96 118 118 52 31 9 15 17 58 823 44	1,594 79 103 88 49 14 18 23 21 44 1,108	-808 -16 -139 -139 -139 11 7 20 -9 23 -28 -315 -23	5,411 34 406 756 69 27 57 8 225 581 3,106	6,019 50 545 895 58 20 37 17 202 608 3,420 167	592 57 4 1) 34 0 19 478 2	2 9	186 02 00 00 3 00 180 0	-1,199 -21 -196 -144 10 7 -13 -9 22 -36 -793 -26	4,633 29 348 751 68 27 21 8 223 572 2,447 140	5,833 50 544 895 58 20 34 17 202 608 3,240 166
Latin America and Other Western Hemisphere South and Central America	212 190 55 2 12 57 9 56 22 11	559 343 89 6 23 89 16 120 216 178 37	347 153 34 5 12 32 7 64 194 167 27	120 118 51 2 7 17 3 39 1 (*)	172 166 75 4 7 21 3 57 6	53 48 23 20 40 18 50 5	92 72 4 (*) 5 40 6 17 20 11	387 177 14 3 16 68 13 63 209 178 32	295 106 10 3 11 28 7 46 189 167 22	1,674 -22 -8 -7 (*) -1 -1 1,096 921 174	4,313 17 3 1 (*) 2 (*) 11 4,296 3,038 1,258	3,239 39 10 8 (*) 6 1 13 3,201 2,117 1,084	346 5 (*) (*) (*) (*) 4 341 295 47	391 5 (*) (*) (*) (*) (*) (*) 4 386 338 48	45 000 000 45 43 2	728 -27 -8 -8 (°) -4 -1 -6 755 627 128	3,922 12 2 (*) 0 2 (*) 7 7 3,910 2,700 1,210	3,194 39 10 8 (°) 6 1 13 3,155 2,074 1,082
Africa	6 2 4	10 4 6	4 2 2	3 (?) 3	r r	-2 (*) -2	3 2 1	<b>9</b> 4 5	6 2 4	<u> </u>	, <b>5</b>	<b>5</b> 3 2	၅	, 0	000	<u> </u>	<b>်</b>	5 3 2
Middle East srael Saudi Arabia Cher	-26 -25 -2 1	20 11 3 6	46 36 5 5	<b>4</b> 00	8	70073 20073	-30 -25 -2 -3	19 11 3 6	49 36 4 9	7703	8 1 1 6	12 8 1 4	() () ()	() () 2	3000	-7 -7 (°)	(*) 1 4	12 8 1 3
Asia and Pacific  Australia China Hong Kong India Indonesia Japan Korea, Republic of Malaysia New Zealand Philippines Singapore Talwan Talwan Other	282 4 1 21 26 183 15 3 1 7 19 20 6 6	3 17 26 47	412 60 9 32 1 1 224 12 13 2 10 7 27 5 9	68 62 19 (1) 4 9 5 (1) 6 12 2 5 5 3	121 11 3 36 () 1 4 () 8 () 2 () 6 () 9 () 9 () 9 () 9 () 9	<u>53</u> 5 ව 16 ව 1 වඩ 3 වඩ ව 4 4 6	215 -22 -2 1 2 6 179 5 2 1 (*) 7 18 1 -2	574 52 77 17 3 8 403 (P) 8 2 (P) 9 41 2 1	355 8 8 8 5 5 N 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	162 5 -4 -42 -1 18 8 229 -3 2 1 (*) -52 -52 -11 (*)	1 3	681 47 12 85 44 413 -1 1 3 (°) -2 2 (°)	19 () 0 1 18 7 () 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	E010675050	0000000	144 54 42 -1 221 42 1 221 1 21 ()	817 52 8 43 (*) 6666 9 1 3 3 19 9 2 (*)	85 4 (°) 444 13 -1 1 3 63 -2 (°)
International organizations and unallocated	31	93	62	27	87	61	5	6	1	. 40	25	-15	17	(P)	(P)	23	(P)	(P)
Addenda: European Union 1 Eastern Europe 2	-160 3	1,412	1,572 3	56 (°)		72 (°)	-216 3	1,283 6	1,500	-622 (*)		5,128 (°)	545 (°)				3,778 0	4,945 (°)

<sup>\*</sup> Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

<sup>1.</sup> See footnote 2, table 2. 2. See footnote 3, table 2.

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

					Receipts					Payments											
		Total		Pri	mary insura	nce		Reinsurance		-	Total		Pri	mary insura	nce		Reinsurance				
	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums paid	Losses recov- ered	Net	Premiums paid	Losses recov- ered	Net	Premiums paid	Losses recov- ered			
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	(P)	(P)	510	(P)	(P)			
Europe Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other	89 24 8 15 6 13 1 -19 -69 105	1,609 74 119 126 43 28 19 27 18 76 1,016	1,520 50 112 110 38 15 18 45 24 146 911 51	-58 1 5 3 2 (*) 1 1 (*) -76 4	155 5 14 12 6 4 6 5 5 5 84	213 4 9 9 4 4 4 4 4 4 7	147 23 3 12 4 13 (*) -20 -7 -70 181 8	1,454 69 106 114 37 24 13 21 13 71 932 52	1,307 46 103 102 33 11 13 41 21 141 751 44	1,447 -10 157 133 26 -12 32 4 25 -40 1,049 83	5,819 37 435 934 133 23 50 10 159 576 3,266 195	4,372 46 280 801 106 35 18 616 2,218 113	626 6 76 9 1 (°) 20 0 -1 19 495	896 6 80 10 1 (*) 28 0 1 19 748 2	270 0 4 1 () 0 8 0 2 () 4 1 2 2 5 4 1	821 -16 81 124 25 -12 12 4 26 -59 554 82	21 10 158	4,102 46 276 800 106 35 10 6 132 616 1,964			
Latin America and Other Western Hemisphere South and Central America Argentina Brazil Chile Mexico Venezuela Other Other Western Hemisphere Bermuda Other	314 228 60 8 11 77 6 65 86 54	616 414 95 9 26 126 13 144 203 151	302 186 35 1 14 49 7 79 117 97	135 134 56 7 5 23 2 41 2 -1 2	201 (P) 76 6 7 29 3 (P)(P) 4	<b>66</b> 2012 61 00 00 00 00 00 00 00 00 00 00 00 00 00	179 94 4 2 6 54 4 24 85 55 29	415 (户) 19 3 19 97 10 (户) 47	<b>237</b> (日) 15 2 13 43 6 6 0 0 18	1,125 -8 -4 -8 (°) 1,133 631 502	4,614 19 (°) 1 (°) 16 4,595 2,869 1,726	3,489 27 4 10 (*) 2 -1 11 3,463 2,239 1,224	329 13 (*) (*) 0 (*) 12 317 289 27	%333cc.cc33	The cool	795 -21 -4 -9 (°) -1 1 -7 816 341 474	**************************************	DE 4 2 € N 7 DE E X			
Africa	5 2 3	10 3 7	4 1 3	<b>.</b>	r <mark>i</mark>	8	4 2 2	8 3 6	4 1 4	-2 -1 -1	<b>4</b> (2	<b>6</b> 1 5	1 0 1	1 0 1	000	-3 -1 -2	2 (*) 2	<b>6</b> 1 5			
Middle East	4 1 1 2	21 11 3 7	17 10 2 5	0000	1 1 0 (*)	1 () ()	4 1 1 2	21 11 3 7	16 10 2 5	5 3 (*) 2	9 (°) 1 8	<b>3</b> ၁၅ 1 5	4 (*) 3	4 1 (*) 3	0000	1 2 -1 (*)	5 -1 1 5	-3 1 5			
Asia and Pacific  Australia China Hong Kong India Indonesia Japan Korea, Republic of Malaysia New Zealand Philippines Singapore Taiwan Thailand Other International organizations and unallocated	344 333 27 1 1 217 -2 9 9 111 118 7 (*)	772 63 4 50 4 3 457 17 11 11 29 74 116	428 300 2 24 4 4 22 241 27 9 3 3 4 18 56 6 6 3	82 8(*) 21 -2 0 5 (*) 6 1 1 15 7 1 39	126 15 15 15 10 0 0 5 5 9 9 9 1 9 9 18 0 2 104	4470E20009301E3E1 86	262 243 5 2 1 21 3 8 3 () 3 () 1 5 5	(P) 12	384 241 ව 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-10 26 5 5 -166 -2(*) 122 -8 (*) 2 2 2 2 11 1 (*)	586 69 10 3 1) 427 7 1 2 1 9 15 2 10 15 2 17	597 4 5 D 5 C 55 4 T C T D 4 C C 16	13 () 5 1 0 0 7 () 0 0 () 0 0 () 0 0 10	15 10 0 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S occoooooooooooo	-24 26(*) -167-2(*) 118-8(*) 2 2 2 2 11 1 (*) -12	6 1 2 1 (P) 15 2 (*)	595 44 5 (P) 5 (S) 304 11 (C) 1(P) 4 (C) 16			
Addenda: European Union 1 Eastern Europe 2	163 1	1,477 6	1,315 4	-62 2	135 5	198 3	224 -1	1,341 1	1,117 2	1,422 1	4,993 1	3,570 1	<b>587</b>	846 1	260 0	836 (°)	4,146 0	3,311 (°)			

<sup>\*</sup> Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

<sup>1.</sup> See footnote 2, table 2. 2. See footnote 3, table 2.

#### Table 6.3.—Insurance, 1994 [Millions of dollars]

					Receipts				- 1	T				Payments				
		Total		Pri	mary insura	nce		Reinsurance			Total		Pri	mary insura	nce		Reinsurance	
·	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums paid	Losses recov- ered	Net	Premiums paid	Losses recov- ered	Net	Premiums paid	Losses recov- ered
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	( <del>P</del> )	(P)	568	(P)	(P)
Europe Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other	215 36 5 74 11 16 12 20 8 -2 36	2,088 95 171 180 40 34 21 27 22 113 1,310 73	1,873 58 166 106 31 18 10 7 14 115 1,274 73	-39 2 5 9 2 1 1 2 2 2 -69 3	156 5 (P) 18 5 2 4 5 5 5 87 (P)	195 3 (P) 9 3 1 3 3 3 3 156	253 34 (*) 64 8 14 10 18 6 -4 104	1,932 89 (P) 162 36 32 17 22 17 108 1,222	1,678 55 (P) 98 28 18 7 4 11 112 1,118 (P)	1,478 -3 314 330 44 -17 30 6 21 -72 911 -86	6,563 35 604 1,173 159 28 43 4 88 658 3,508 262	5,085 38 290 842 114 45 13 -2 67 729 2,597 349	1,145 12 186 24 23 1 32 0 4 40 797	13 (P) 25 (P) 1 37	102 101 100 100 100 100 100 100 100 100	333 -15 128 306 21 -18 -2 6 17 -111 115 -113	5,316 20 (月) 1,147 27 6 4 84 618 2,630	4,983 35 (P) 841 (P) 45 8 -2 66 729 2,516 (P)
Latin America and Other Western Hemisphere South and Central America Argentina Brazi Chile Mexico Venezuela Other Other Bermuda Bermuda Other	434 225 69 9 12 50 11 75 209 171 38	843 456 120 12 32 117 19 155 387 321 66	409 231 51 3 20 68 8 80 178 150 28	130 128 57 5 6 19 4 36 2 (*)	184 180 83 7 7 26 5 5 4 (*)	54 52 26 1 (*) 7 1 17 2 1	304 97 12 4 6 31 7 38 207 172 35	659 276 38 5 26 92 14 102 383 321 62	355 179 25 20 61 7 63 176 149 26	1,598 -8 -2 -9 2 1 1,10 1,606 1,110 496	4 2 1 2 12	3,923 29 3 14 ()()() 12 3,894 2,209 1,685	407 13 (*) 2 (*) 1 9 394 370 24	487 13 (°) 2 (°) (°) (°) (°) (°) (°) (°) (°) (°) (°)	<b>86</b> 000000000000000000000000000000000000	1,191 -21 -2 -10 (*) 1 -10 1,212 741 472	5,034 8 (*) 4 (*) 5,026 2,870 2,156	3,843 29 3 14 (*) (*) (*) 3,814 2,129 1,685
Africa	-1 2 -3	7 2 4	<b>8</b> 1 7	8	8	(n)	-1 2 -3	<b>6</b> 2 4	8 1 7	ď	r <sub>2</sub> *	<b>3</b>	2 0 2	2 0 2	<b>0</b> 0	<u>-</u> 1	(°)	<b>3</b>
Middle East	8 3 3 2	30 16 4 9	22 13 1 7	800	(°)	1 1	7 3 2 2	28 16 3 9	21 13 1 7	<b>6</b>	14 2 (*) 12	<b>8</b> 2(*)6	9 2 (*) 7	2 (°) 7	0000	33.56	5 (?) 5	8 2 (*) 6
Asia and Pacific  Australia China Hong Kong India Indonesia Japan Korea, Republic of Malaysia New Zealand Philippoines Singapore Taiwan Thailand Other	410 33 -1 26 2 1 247 5 12 11 10 16 37 10 2		21 6 4 5 22 60	125 6 (*) 24 (*) (*) 2 6 (0) 7 18 42 8 8	166 14 (P) (P) 5 9 (P) 1 9 (P) 2	40 8 1 0 0 0 3 3 0 0 N 0 8 0 0	284 27 7 2 2 2 1 245 -1 1 11 3 -2 -6 3 3	465 17 (P) 15 6	389 449 £ 1 320 18 £ 4 3 £ 52 £ 1	-12 468 -81 -28 -20 -7 -7 -7 -7 -13 -7 -7 -7 -13 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	618 97 15 (P) 3 429 (P) 1 (°) 1 16 (°) 2	834 5 0 3 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	62 11 52 00 54 11 00 (*)	10000EE00EE00	3014000EE0000000	-73 49 1 -70 1 -22 -46 -3 (*) 1 13 (*)	<b>554</b> 96 15 93 3 7 9 9 1 1 1 1 1 1 1 2 2	82747 P35DB5N5N455
International organizations and unaliocated	59	116	57	43	98	55	16	18	2	12	13	(7)	6	(P)	(P)	6	(P)	(P)
Addenda: European Union <sup>1</sup> Eastern Europe <sup>2</sup>	203 (*)	1,911 5	1,709 5	-44 (*)	141	185 (°)	246 (*)	1,770 4	1,524 4	1,478 2	5,668 (*)	4,190 -2	1,070 (°)		96 0	409 2	4,502 (°)	4,093 -2

<sup>\*</sup> Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

<sup>1.</sup> See footnote 2, table 2. 2. See footnote 3, table 2.

#### Table 6.4.—Insurance, 1995 [Millions of dollars]

					Receipts					ļ				Payments				—
		Total		Pri	mary insura	nce		Reinsurance	$\neg \neg$		Total		Pri	imary insura	nce		Reinsurance	
	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums paid	Losses recov- ered	Net	Premiums paid	Losses recov- ered	Net	Premiums paid	Losses recov- ered
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 Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzefland Other	221 58 68 91 18 17 (*) 6 5 –58 –17	2,569 148 202 274 50 40 27 22 18 84 1,604	2,348 90 135 184 32 23 28 16 13 142 1,621 63	2 1 13 2 5 2 1 1 2 2 5 2 1 1 2 5 6	174 6 15 27 7 5 9 6 6 6 72	173 5 11 14 5 (*) 7 5 4 4 107	219 57 64 78 16 12 -2 4 4 -60 19 30	2,394 142 188 248 43 35 19 16 12 78 1,532 83	2,175 85 124 170 27 23 21 12 8 138 1,513	1,707 25 234 343 -91 -1 37 4 80 -145 1,293 -73	6,430 53 580 1,139 88 28 43 3 130 687 3,326 353	4,723 25 350 795 179 28 6 -1 50 832 2,033 426	1,027 12 155 22 22 1 37 (*) 10 47 694 27	1,072 155 (P) 188 (*) 38 (*) 47 737 (P)	383300333\$	680 13 79 321 -113 -2 1 4 70 -192 599 -100	<b>5,358</b> (A) (A) (A) (A) (A) (A) (A) (A) (A) (A)	4,678 (P) 351 (P) 28 4 -1 50 832 1,990 (P)
Latin America and Other Western Hemisphere South and Central America	193 212 46 7 19 37 10 93 -19 -93 74	822 456 102 15 45 95 16 183 366 233 133	630 244 56 7 26 59 6 90 385 327 58	115 107 41 6 6 11 4 39 8 4	159 150 (P) 8 8 17 5 (P) 9 4 5	##@~~6~@EEE	78 105 6 1 13 26 6 55 -28 -97 70	664 306 (P) 7 38 79 11 (P) 358 230 128	586 201 (P) 6 25 53 5 (P) 385 327 58	1,838 -10 -2 -9 2 -2 2 -1 1,848 1,564 285	5,364 16 (*) 1 2 2 2 10 5,348 3,471 1,877	3,526 27 2 10 1 4 (*) 11 3,499 1,907 1,592	432 12 (*) (*) 0 9 420 399 22	459 12 12 12 12 12 147 426 22	<b>28</b> 1000 ე დე გაგი	1,407 -22 -2 -9 (*) -2 -11 1,428 1,165 263	4,904 (°) 1 (°) 2 (°) 4,900 3,045 1,855	3,498 26 2 10 1 (P) (*) 3,472 1,880 1,592
Africa South Africa Other	4 3 1	12 4 8	8 1 7	(*) 1	(°)	<b>2</b> 0 2	2 2 (*)	<b>8</b> 4 5	<b>6</b> 1 5	5 -1 6	7 -1 8	2 1 2	7 0 7	7 0 7	<b>0</b> 0 0	-2 -1 -1	<u> </u>	2 1 2
Middle East	19 7 2 11	34 18 4 12	15 11 2 2	2 1 1 (*)	3 1 1	1 () ()	18 6 1 10	31 17 3 12	14 10 2 1	5-2 (?)	15 1 (*) 13	9 3 (*) 6	11 1 (*) 10	en 53	Bool	945Y	903	P 29
Asia and Pacific Australia China Hong Kong India Indonesia Japan Korea, Republic of Malaysia New Zaaland Philippines Singapore Taiwan Thailand Other	417 45 23 27 3 3 225 13 3 12 6 3 51 3 (*)	816 99 25 49 5 5 447 23 11 14 11 127 94 5	398 54 2 22 22 10 22 222 10 8 8 2 5 5 25 44 2 (')	866 8 (t) 7 (t) 1 5 2 1 (t) 2 4 35 (t) (t) 4 5	96 13 11 1 1 1 9 3 3 1 1 1 3 B B C C C 15	31 6 D 4 1 D 4 1 1 D 1 D D D D 7	352 388 23 20 3 2 220 11 1 2 12 4 4 -2 16 3 3 (*)	719 86 24 38 4 4 438 20 10 14 8 () 5	368 48 218 18 218 9 7 24 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	152 48 -2 -56 (*) (*) 154 2 -1 -1 (*) -2 3 3	2	467 4 P 5 1 P 7 D 1 D 5 4 D D 2	61 42 30 1 51 1 0 0 0 0 0 0 0 0	00000000000000000000000000000000000000	3 000000000000000000000000000000000000	91 444 -59 -10 20 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	553 111 110 4 (1)0 9 (1)0 3 7 7 3 2	461 674 951 9701 954 900
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 Eastern Europe 2	290 -1	2,445 7	2,155 7	-2 (°)	157 1.	160 (*)	292 -1	2,288 5	1,996 6	1,809 -1	5,694 -1	3,884 (*)	943 (*)		44 0	866 -1	4,706 -1	3,840 (°)

<sup>\*</sup> Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

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

Table 7.1.—Business, Professional, and Technical Services, Unaffiliated, 1992 [Millions of dollars]

	<u> </u>					Receip	ts		•	iions or v							Paymer	nts	· · · · ·			
	Total	Adver- tising	Computer and data processing services	Data base and other infor- mation serv- ices	Re- search, develop- ment, and testing services	Man- age- ment, consult- ing, and public rela- tions serv- ices	Legal serv- ices	Construc- tion, engi- neering, archi- tectural, and mining services <sup>1</sup>	Industrial engi- neering	Installa- tion, mainte- nance, and repair of equip- ment	Other <sup>2</sup>	Total	Adver- tising	Computer and data processing services	Data base and other infor- mation serv- ices	Re- search, develop- ment, and testing services	Man- age- ment, consult- ing, and public rela- tions serv- ices	Legal serv- ices	Construc- tion, engi- neering, archi- tectural, and mining services <sup>1</sup>	Industrial engi- neering	Installa- tion, mainte- nance, and repair of equip- ment	Other <sup>2</sup>
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		20	145	1
Europe Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other	3,808 171 353 530 236 197 59 188 145 190 1,218 519	87 3 9 9 17 3 () 4 1 2 33 5	77 29 21 25 35	340 8 30 59 17 20 2 9 12 16 140 27	181 5 18 23 15 9 2 6 13 31 43	246 7 22 29 9 10 1 7 12 25 92 32	702 36 101 96 20 31 11 7 19 31 308 42	280 33 54 34 38 16 2 6 4 1 66 75	47 <sub>0</sub> 23 <sub>0</sub> 6510026	31 69 11 112	304 5 28 39 12 6 5 12 12 9 119 58	1,406 43 135 207 55 81 14 29 42 47 601 151	136 5 24 14 9 3 1 9 4 4 48 14	73 1 12 11 1 8 0 0 0 0 0 0 0 0 38 2	<b>\$</b> £96£5£££789	123 4 16 21 1 6 3 1 12 8 39 12	96 2 6 9 7 2 (*) 3 3 4 49 10	3 10 42 5 4 4 4 4	14 2 8 (*) (*) 0	00000000000000000000000000000000000000	1 16 34	21 39 47 22 (P) 3 6 5 9
Latin America and Other Western Hemisphere South and Central America Argentina Brazil Chile Mexico Venezuela Other Other Western Hemisphere Bermuda Other	1,764 1,600 113 160 47 421 439 421 164 46 119	76 47 ECSOE 38E	124 5	29 23 1 4 (°) 14 2 1 6 3 3 3	16 15 (*) 1 1 1 3 1 1 9 1 1 0 1 1	7 44 11	72 56 7 10 2 16 10 11 16 8 9	384 364 4 -2 11 124 295 31 20	30 (A) (A) (A) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B	364 31 29 12 189 67 38	30 P)	299 293 13 19 7 154 8 91 7, 2	04   1   28	8 6 1 (*) (*) (*)	000 0000000	11 10 12 13 00 4	18 18 1 3 4 4 2 2 5	18 2 4 1 8 1 3	17 4 (1) (2) (3) (4)	0 0 0 0 0 0	122 0 1 0 91 0 29 1	4 6 1 27 3 31
Africa South Africa Other	549 74 474	<b>3</b> 1 3	<b>46</b> 16 31	4 4 1	18 (*) 18	<b>79</b> 3 75	4 2 2	<b>210</b> 28 182	<b>8</b> (°) 8	<b>66</b> 14 51	110 6 104	<b>88</b> 11 76		9	88	11 1 11	<b>15</b> 2 13	2 1 1	ď	0	2 0 2	7
Middle East	883 110 600 173	5 4 1 (*)	83 50 27 5	11 8 2 2	6 4 1	<b>52</b> 31 17 33	39 7 10 21	<b>464</b> 7 408 49	10 3 6 1	8 118	47 16 9 22	47 25 9 12	12	1 0 1 (*)	3,33	2 2 (*)	4 1 2 1	5 3 1 1	(*)	000	1	16 2
Asia and Pacific  Australia  China  China  Hong Kong  India  Indonesia  Japan  Korea, Republic of  Malaysia  New Zealand  Philippines  Singapore  Taiwan  Thailand  Other	3,922 294 143 160 79 144 1,577 428 92 50 121 238 304 101 192	56 (*) 5 (*) 47 4 1 1 (*) 1 1 3 (*) 1	714 104 9 18 4 4 372 57 10 17 3 133 96 5	2 1 7 3	349 77 7 1 1 1 9 9 253 (P) 1 (*) 1 1 (P) 4	2 6 5	412 20 21 1 1 323 13 19 6 6 2 8 2 2	579 15 48 3 28 73 42 88 31 1 55 (P) 48 46 (P)	101 46 1 9 3 3 2 ව	52 58 65 14 15 271 211 34 14	21 112 (P) 11	908 97 97 38 14 46 410 65 22 14 24 45 39 28 38	15 1 11 (*) 154 14 1 (*) 7 6	1 1 (*) 3 2 (*) 1 7 4	70000000000000000000000000000000000000	<b>43</b> 220712300200122	88 111 62 1 623 4 9 9 (7) 5 1 20 (9)	11 1 4 (*) 1 35 6 (*) 2 1	7 3 4 (5) 36 4 2 (2) 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	550-080mg	31 9 5 0	4 12 2 j j j 5 1 1 3 6 16 j
international organizations and unallocated	116	5	17	2	13	20	31	1	7	2	17	112	11	8	2	11	14	31		2	6	21
Addenda: European Union 3 Eastern Europe 4	3,076 99	81 (*)	557 4	298 2	124 7	178 23	612 7	226 30	39 0		235 13	1,233 39	123 2	72 (°)	43 (°)	94 2	82 2	147 2		45	215 0	353 20

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.

<sup>\*</sup> Less than \$500,000.

D 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 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]

						Réceip	ots	,			Ť	ľ					Paymer	nts	<del></del>			
	Total	Adver- tising	Computer and data processing services	Data base and other infor- mation serv- ices	Re- search, develop- ment, and testing services	Man- age- ment, consult- ing, and public rela- tions serv- ices	Legal serv- ices	Construc- tion, engi- neering, archi- tectural, and mining services <sup>1</sup>	Industrial engi- neering	installa- tion, mainte- nance, and repair of equip- ment	Other <sup>2</sup>	Total	Adver- tising	Computer and data processing services	Data base and other infor- mation serv- ices	Re- search, develop- ment, and testing services	Man- age- ment, consult- ing, and public rela- tions serv- ices	Legal serv- ices	Construc- tion, engi- neering, archi- tectural, and mining services <sup>1</sup>	Industrial engi- neering	Installa- tion, mainte- nance, and repair of equip- ment	Other <sup>2</sup>
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			29	10	22	l .	14	163	86
Europe Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other	4,488 195 453 665 207 194 65 140 131 149 1,646 644	23 31 13 5 (*) 3	1,059 54 70 190 58 50 8 23 40 23 477 66	9 11 15 122	153 3 16 25 10 8 12 23 37 12	296 11 25 40 15 7 (*) 3 6 11 134 43	779 38 124 110 22 26 12 13 18 28 324 63	l 11	1 4 1 3	949 47 123 46 52 35 48 29 29 167	330 6 24 48 13 5 14 14 (P)	1,849 55 195 223 80 83 29 37 50 906 153	228 8 31 34 21 8 2 19 3 7 75	10 () ()	2 7 1 1	3 5 2	123 4 9 13 5 2 1 4 7 10 58 10	161 4 11 37 5 6 5 4 3 4 66 16	5 14 6 2 16 () () 1 30	\$9 01-9 04 01-00-00 0	378 3 54 29 10 11 6 8 245	<b>381</b> 21 31 55 19 6 <sup>37</sup> 9 9
Latin America and Other Western																		,				
Hemisphere South and Central America Argentina Brazii Chile Mexico Venezuela Cher Cher Western Hemisphere Bermuda	1,830 1,658 131 141 48 495 427 421 173 47	<b>3</b> 8-6-=66 966	172 159 14 39 14 54 22 17	35 2 35 2 17 2 8	15 15 0 0 1 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	97 5 4 21 8 55	73 49 7 6 2 19 9 6 25 13	387 5 4 5 45 300 28 42	<b>26</b> 8000 - 5 - 0 - 0	377 357 24 18 11 222 47 35	530 499 490 (2) 690 37 242 31 (2) (2)	340 328 11 22 3 214 9 69	34 34 1 21 5 1 ()	5010112 2		11 10 ON 1 30 S 10	16 15 14 04 15 000	29 27 3 5 1 11 2 5	18 17: 1 (*) 2: 1 12:	00 3333333	145 145 0 (*) 0 132 0 13	74 70 4 7 1 33 2 23 4 2
Other	125	, 1	11	7	(")	6	12	41	1	20		6	1		(*)			1	1	0	1	
South Africa Other	<b>560</b> 77 483	1 (*)	47 12 35	2 2	37 1 36	95 5 91	2	1 <b>82</b> 36 146	()	<b>62</b> 11 51	116 6 109	89 10 80	2 1 1	000	933	9 1 8	13 (*) 13	1	15 (*) 15	0 0	0	<b>47</b> 5 41
Middle East	<b>887</b> 117 524 246	3 N 1 (f)	139 57 (A)	15 9 2 4	9 5 3 2	46 3 23 20	46 11 14 21	<b>294</b> 5 197 92	14 °OD	<b>276</b> 7 231 38	46 18 (2)	<b>60</b> 27 16 17	9 3 5 1	3333	3333	<b>3</b> 3 €€	5 2 2 1	3 2 1	5 <sub>0</sub> 13	<b>3</b> 3 (1)	9 2 3 4	22 12 4 6
Asia and Pacific Australia China China Hong Kong India Indonesia Japan Japan Korea, Republic of Malaysia New Zealand Philippines Singapore Taiwan Thaitand Other	4,369 303 290 142: 65 156 1,421 427 122: 44 368 201 293 317 219	54 5() 8() 1 24 5 1 () 1 4 3 () 1	660 108 10 26 5 4 299 71 9 8 3 14 96 4	191 44 3 10 1 92 15 2 3 2 9 4 3 1	212 9 8 1 1 148 8 1 ()) 22 216 33 8	226 32 35 15 6 19 49 3 16 22 37	414 24 29 (*) 1 317 24 1 7	33	124 227 - 4 4 33 7 20 EE ET 9 E	1,050 40 40 32 21 237 157 31 20 156 98 39	322 27 10 11 11 12 128 13 10 5 9	1,109 111 57 50 9 25 563 57 25 11 61 46 19	310 23 1 9 1 1 234 18 1 1 6 9 3 3	£ - 1 20 5 − 55 ≥ 5	<b>20</b> 1 N D C O O O O O O O O O O O O O O O O O O		106 110 21 89 10 1 25 4 8 3	74 10 2 5 (*) 2 39 6 1 1 1 1	15 (7) 3 (7)	81000000000000000000000000000000000000	139 23 12 3 (*) 4 37 17 21 1 5 0	164 (P) 5 24 3 5 68 6 1 1 (P) 0 9 4 10
international organizations and	44.5																					•
Addenda: European Union 3 Eastern Europe 4	3,754 217	140 1	951 12	308 2	9 110 5	18 238 34	<b>27</b> 677 20	246 44	59 2	791 68	233 233 29	107 1,626 66	203 5		66 (*)	10 87 8	15 98 6	29 138 5			359 (*)	32 313 32

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.

<sup>\*</sup> Less than \$500,000.

D 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.

Table 7.3.—Business, Professional, and Technical Services, Unaffiliated, 1994 [Millions of dollars]

						Receip	rte.		(IAIIII	ions or e						·	Payme	nts				<del></del>
	Total	Adver- tising	Computer and data processing services	Data base and other infor- mation serv- ices	Re- search, develop- ment, and testing services	Man- age- ment, consult- ing, and public rela- tions serv- ices	Legal serv- ices	Construc- tion, engi- neering, archi- tectural, and mining services <sup>1</sup>	Industrial engi- neering	Installa- tion, mainte- nance, and repair of equip- ment	Other <sup>2</sup>	Total	Adver- tising	Computer and data processing services	Data base and other infor- mation serv- ices	Re- search, develop- ment, and testing services	Man- age- ment, consult- ing, and public rela- tions serv- ices	Legal serv- ices	Construc- tion, engi- neering, archi- tectural, and mining services <sup>1</sup>	Industrial engi- neering	Installa- tion, mainte- nance, and repair of equip- ment	Other <sup>2</sup>
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 Belglum-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other	5,160 192 472 728 252 273 94 262 158 205 1,473 1,048	119 1338 200 200 200 200 200 200 200 200 200 20	959 38 80 231 78 73 24 17 27 52 223 116	558 17 71 97 56 30 26 19 18 24 133 68	10 28 51	391 7 20 47 25 23 7 10 17 124 110	875 42 147 125 20 36 15 10 16 30 355 78	10 22 5 28 4 125 5	74 (*) 4 5 5 2 3 3 7 5 12 27	20 61 14	364 (P) 17 35 13 10 7 18 (P) 17 106 (P)	2,028 57 325 236 114 78 26 42 32 65 865 188	285 12 54 58 20 9 2 18 5 9 76 22	162 2 9) 13 1 6 0) 1 7 9) 2	96 (*) 6 8 (*) 7 (*) 1 (*) 2 65 6	153 6 13 14 12 7 3 3 7 10 54 23	149 4 9 18 8 3 2 2 3 12 68 23	7 8 3 6 6	6 4 10 (*) (*) (*) 2 29	(E) (E) (F) (F) (F) (F) (F) (F) (F) (F) (F) (F		5 8
Latin America and Other Western Hemisphere South and Central America Argentina Brazil Chile Mexico Venezuela Other Other Western Hemisphere Bermuda Other	2,360 2,091 160 182 270 620 277 584 269 58 211	74 4°°EC4CE 38EE	244 221 322 60 (-) 65 18 23 7 16	81 69 6 11 6 30 4 12 12 4 8	15 1 4 D 6 2 3 DD	148 127 6 6 1 1 52 6 55 22 10	71 8 12 5 29 9 9	396 18 3 5 73 161 136	(P) (P) 14 (P) 19 31 (P) (P) 14 (P) 19 31 (P) 19 (P) 19 31 (P) 19 31 (P) 19 (	410 367 24 14 15 232 36 45 43	ච 82	321 309 22 35 6 157 10 79	29 1 7 (°)	4 (7) 1 (7) 1 (7) 2	· · ·	12 11 (°) 3 (°) 4 2 0 2	25 24 3 6 1 4 1 9 1 (*)	32 4 5 2 12 2 6	31 (1) (7) (7) 7	1 0 0 0	1 1	7 9 2 39 3 29 4 3
South Africa	<b>594</b> 87 506	(7)	<b>54</b> 27 27	<b>21</b> 14 6	32 (*) 32	105 5 100	<b>6</b> 3 3	14	<b>5</b> (*) 5	1 <b>09</b> 16 93	l 71	131 15 116	1	(°)	()	13 2 11	22 1 22	1 1	28 (°) 27	(n)		
Israel	1,329 133 900 296	3 2 1 (")		30 16 4 10	5	111 5 77 29	52 13 17 21	119	(P) (P) (C)	327 60	18 (P)	<b>85</b> 36 14 35	1 1	(n)	l g	4 3 (?)	3 1 1 2		(°) 1 21		4 2 1 0	4
Asia and Pacific Australia China Hong Kong India Indonesia Japan Korea, Republic of Malaysia New Zealand Philippines Singapore Taiwan Tailand Other	4,808 394 264 222 77 218 1,766 465 129 55 218 154 297 226 322	39 6 () () 2 3 5 2	821 123 20 43 4 8 388 70 15 10 12 34 78 15	119 25 5 11 3 13	226 12 12 2 (P) 150 11 1 (*) 1 21 21	26 69 11	441 222 6 45 1 2 321 19 1 2 2 3 5 8	40 24 108 98 140 60	1355 2 14 2 4 7 555 8 3 (*) 2 2 11 (D)	64 20 12 31 415 161 33 20 26 56	(L) 112 14 11 7 11 6	1,035 125 41 71 20 38 486 46 19 11 24 30 42 38	13 (*) 1 231 20 1 2 2 2	11	2 (*) 4 (*) 19 (*) 3 (*)	2 46 1 (*) 1 1 (*) 4	9 5 2 4 5 16 3 5 1	1 2 46 7 1 2 1	26 (*) (*) (*) (*)	19:000000000000000000000000000000000000	19 4 6 (°) 2 35 6 (°) 2 (°)	38 6 16 72 7 (P) 2 5 12
international organizations and unallocated	150	5	40	3	16	21	28	4	4	11	20	113	•		3	10	18	31		1		26
Addenda: European Union 3 Eastern Europe 4	3,944 480	87 (°)	766 52	461 6		259 96	763 30	376 90	54 2	825 133	219 65	1,774 81			88	121 6	116 13	169		54	358 1	400 (P)

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 detaile 2.

3. See footnote 2, table 2.

4. See footnote 3, table 2.

<sup>\*</sup> Less than \$500,000.

D 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.

#### Table 7.4.—Business, Professional, and Technical Services, Unaffiliated, 1995 [Millions of dollars]

						Receip	Me .		li etti.	lions or (	JOHLE OJ	Γ					Payme	nte				
	Total	Adver- tising	Computer and data processing services	Data base and other infor- mation serv- ices	Re- search, develop- ment, and testing services	Man- age- ment, consult- ing, and public rela- tions serv- ices	Legal serv- ices	Construc- tion, engi- neering, archi- tectural, and mining services <sup>1</sup>	Industrial engi- neering	Installa- tion, mainte- nance, and repair of equip- ment	Other <sup>2</sup>	Total	Adver- tising	Computer and data processing services	Data base and other infor- mation serv- ices	Re- search, develop- ment, and testing services	Man- age- ment, consuit- ing, and public rela- tions serv- ices	Legal serv- ices	Construc- tion, engi- neering, archi- tectural, and mining services <sup>1</sup>	Industrial engi- neering	Installa- tion, mainte- nance, and repair of equip- ment	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	( <del>P</del> )	247	(P)	553	42	- 49	13	34	45	22	56	34	137	121
Belgium-Luxembourg France Germany Italy Netherlands Norway Spain Sweden Switzerland United Kingdom Other	5,543 192 522 905 254 412 63 179 206 267 1,501 1,041	137 013012000000000000000000000000000000000	1,143 32 109 344 96 92 13 23 64 56 211 103	686 24 77 98 78 46 6 19 18 35 220 65	286 10 26 37 10 11 2 25 19 44 88 14	455 12 22 43 12 26 1 6 11 23 109 188	850 47 162 129 21 44 13 10 16 32 305 71	387 (P) 11 48 11 11 123 (P) 22 83 180	92 1 9 9 2 3 4 4 8 5 14 34	1,043 46 71 101 19 142 16 50 15 318 229	463 9 23 66 17 12 7 17 19 29 112 152	2,109 58 327 403 53 111 22 38 35 73 779 211	251 7 46 63 14 10 2 11 4 8 64 23	1 29 0 1 1 21 32	108 07 13 0 12 0 0 0 1 68 5	146 8 10 25 3 9 1 25 10 53 19	164 (P) 8 16 4 1 2 (P) 7 75 24	211 5 13 37 6 10 3 7 4 4 99 23	<b>ი</b> მენენი და გამანი და	ESEASOS ASSESSED	410 3 22 177 9 9 (*) 4 0 9 161 15	色 16 29 42 13 色 8 色 11 19 色 11 19 色
Latin America and Other Western							,															
Hemisphere South and Central America Argentina Brazil Chile Mexico Venezuela Other Giber Western	2,271 1,922 194 213 46 553 238 679 349	<b>99</b> 8-1000 5	254 235 30 75 20 62 16 32	84 68 7 10 3 31 7 8	19 19 14 1 5 1 7	172 113 4 9 5 36 6 52	92 68 5 11 2 25 11 13	497 368 54 12 -1 53 102 149	141 141 24 1 26 色	327 307 24 17 7 201 28 30	599 565 66 69 7 (P) 279	344 332 21 40 7 190 10 64		ე <sup>2</sup>	N TOOOCC T	15 30 30 40 6 v	25 24 5 4 2 4 1	35 33 56 21 12 36	19 19 2 1 () 12 4		91 89 1 2 0 85 0	116 111 5 17 2 47 6 34
Hemisphere Bermuda Other	95 255	ê) (e)	19 4 16	4 11	ကို	59 50 8	11 12	126 (*) 126	3,3	20 0 20	(6)	12 3 9	8	303	0	ကို	8	. 1	Ó	303	0 2	2 2
Africa	574 84 491	1 1 0	35 26 9	34 25 9	<b>26</b> 3 24	<b>95</b> 4 91	7 3 4	201	JEG	<b>43</b> 12 32	(P) 5 (P)	116 8 108	2 (*)	1	333	20 1 19	14 (*) 13	<b>3</b> 1 2	27 (*) 27	) () ()	3 0 3	47 5 42
Middle East	<b>1,362</b> 161 1,015 186	4 2 1 1	<b>397</b> (P) (P) 7	<b>40</b> 16 11 12	11 4 6 2	104 7 75 23	40 12 12 16	<b>236</b> 23 159 55	<b>4</b> 000	<b>426</b> 9 364 53	63 21 26 16	<b>93</b> 35 17 40	13 4 5 3	4 1 2 (*)	3333	10 8 (*)	6 1 1 4	5 2 1 2	22 (*) 1 20	2 2 0 0	11 7 3	<b>20</b> 9 3 8
Asia and Pacific  Australia  China  China  Hong Kong  India  Indonesia  Japan  Korea, Republic of  Malaysia  New Zealand  Philipoines  Singapore  Taiwan  Thailand  Other	5,091 424 424 236 100 378 1,628 598 122 56 239 146 308 234 199	78 3 D 6 1 244 6 D D 1 4 7 1 2	7 <b>83</b> 118 28 39 365 88 9 9 9 27 63 27	311 76 6 19 10 25 110 25 7 7 7 9 4	227 111 2 1 3 5 145 15 3 1 1 1 28 5 8	204	453 26 8 47 1 5 314 20 1 1 2 2 7 7	1,265 25 237 19 35 177 70 225	26179£7£88££491££	1,072 72 107 32 14 27 320 156 48 25 39 47 110 48 27	357 43 14 (P) 14 (P) 110 22 12 7 (P) 5 12 11 48	1,182 129 44 66 61 31 610 64 11 15 26 30 43 35 56	336 17 33 13 (7) 1 248 24 1 1 2 2 6 13 3	108 24 32 62 59 5 7 1 2 1 2 1		<b>43</b> 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<b>81</b> 8 1 3 6 1 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	99 12 4 10 1 1 49 9 1 2 1 2 4 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1	100 297 17 107 6 100 9 129	<u> </u>	101 14 6 2 0 0 41 5 3 6 1 10 3 1	(P) 18 8 34 5
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 Eastern Europe 4	4,502 518	132 (*)	1,039 33	630 7	232 7	252 175	775 26	218 73	70 11	862 98	292 88	1,901 92	240 1	269 (*)	107 (°)	126 7	136 18	192 9	56 (P)	36 1	398 1	341 (P)

\* Less than \$500,000.

D 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  To affiliated persons To unaffiliated persons  To U.S. persons  To U.S. parents  To unaffiliated U.S. persons  To unaffiliated foreign affiliates  To other foreign affiliates  To unaffiliated foreign persons	13,664 7,516 6,149 142,603 13,857	165,583 20,758 144,824 12,041 6,874 5,167 153,541 13,884 139,657	Local sales To other foreign affiliates To unaffiliated foreigners  Sales to other contries To other foreign affiliates To unaffiliated foreigners  Sales by U.S. affiliates  Total To U.S. persons To foreign persons To foreign persons To freign person group To foreign faffiliates To other foreigners	123,332 4,224 119,109 19,271 9,633 9,637 143,377 134,700 8,677 3,760 124 4,794	138,817 5,889 132,928 14,724 7,995 6,729 <b>153,566</b> 144,365 9,201 4,113 219 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 transpor-

tation, 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.

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		Sales t	y MOFA's	to foreign	persons			Sales b	y MOUSA	s to U.S.	persons	
Country <sup>1</sup>	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	22,540
Europe	53,132 2,412	<b>69,233</b> 3,206	<b>74,091</b> 3,591	80,124	79,578	80,019	57,410	<b>64,540</b> 415	<b>71,983</b> 469	77,531 767	78,255 533	85,641 52
Belgium	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	8,416	8,850	10,687	10,86
Italy	3,532	4,842	5,337	6,005	5,187	4,558	1 - (P)	(P) 8.145	(D)	785	819	86
Netherlands	5,138 595	7,989 635	7,537 704	6,925 846	7,740 793	6,845 849	7,374	0,140 177	8,634 300	10,374 358	8,667 479	(P 45
Spain	1,576	2.001	2.298	2,608	2.095	2.058	144	220	204	147	168	l 18
Sweden	(P) 2,413	(P) 2,968	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(2)	12,27
Switzerland	2,413	2,968	2,776	2,759	3,140	3,092	8,763	10,211	11,029	11,577	11,655	
United Kingdom	19,716 (P)	26,131 (P)	27,636 (P)	29,480 (P)	28,496 (P)	29,805 (P)	27,406 1,914	30,336 2,174	30,616 2,469	32,661 (P)	33,359 (P)	35,79 (E
		` '		` '			i			٠, ،		' '
Latin America and Other Western Hemisphere	<b>6,139</b> 3,541	7,972	8,441 4,042	<b>8,999</b> 4,705	9,526 5,580	12,344 8,112	<b>2,428</b> 522	2,309 497	<b>2,630</b> 518	2,523 756	3,432 819	3,66 93
Argentina	477	(P) 437	509	612	751	1,223	9	10	10	3	3	"
Brazil	1,459	1,921	1,700	1,685	1,875	2,443	20 (*) 106	16	20	(P)	36	4
Chile	168	184	218	399	465	836	Ι .Ω	105	.Ω	0	0.0	
Venezuela	723 251	(A)	796 348	9.9	1,310	1,730 1,040	39	99	120	321 (P)	346 197	49 18
Other	631	Po/	689	519	(0)	7.272	348	267	236	229	235	20
Other Western Hemisphere	2,598	(e)	4,399	4.294	3,946	4,232	1,906	1,813	2,112	1,769	2,613	20 2,73
Bermuda	8	<b>8</b> 00000	(0)	(0)	(8)	(8)	490	697	894	968 801	1,133	1,26
Other	1 (9)	(2)	(4)	(2)	(2)	(-)	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	9	l ex	e
Africa	563 35	650 39	637 35	(P) 35	727	1,008	293	187	126	154	153	ية ا
South Africa	528	611	601	(6)	692	86 922	1	(2)	(2)	. (e)	1/3  Pi	18
Middle East	1,101	1,205	1,420	(8)	1,808	1,542	1,706	1,459	1,462	1,657	1,848	1,89
Israel	338	(9)	(P)	8	(P) 809	(9)	95	92	159	200	172	. 1/
Saudi Arabia	(0)	421	614 (P)	772 700	809 (P)	719 (P)	1.187	359 1,008	352 951	439 1,018	533	58 1,13
Other	19,635	21,332	25.952	28,753	29.961	39,143	13.005	18,164	21,811	24,312	1,143 26,756	29.66
Australia	3,880	4,124	4,282	4.238	3,964	5,238	3,607	4,431	(P)	(e)	(9)	1
China	39	133	128	(P) 2,970	l 59	315	807	776		40	42	1 .3
Hong Kong	2,777	3,088 (P)	3,293 (P)	2,970 (P)	3,351 (P)	3,873 45		776	1,024	1,163 15	1,682	1,75
IndiaIndonesia	157	255	237	266	256	249	7	13	19	27	لآلا ا	1,78
Japan	9,787	9,934	12,072	13,859	15,672	19,255	7,504	12,489 66	15,097	17,705	20,337	1 22.57
Korea, Republic of	(P) 282	366	419	598	699	(P)	7,504 36	66	191	(P) 50	375	18
Malaysia	282 382	298	353	568	642	1,121	16	17	22	50	124	1 15
New Zealand	382	430	1,746 214	1,798 243	394 257	2,229 375	9	43	(P) 39	(P)	19	1 3
PhilippinesSingapore	(P) 762	(P) 1,179	1,458	1,613	1,733	1,936	61	43 39 85	107	110	112	1 18
Taiwan	595	771	1,009	1.542	1,898	2.450	(P)	140	147	154	148	24
Thailand	346	495	629	797	879	(P) 137		2	2	2	(P)	١.
Other	(P)	(P)	(P)	107	(P)	137	50	65	(P)	53	(2)	(4
International 2	2,590	2,652	3,116	2,550	2,738	2,493			************			
United States 3							453	517	632	(P)	(9)	1 (
Addenda:									]			l
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	71,35
Eastern Europe 5	6	(P)	(P)	12	53	434	14	16	17	13	10	1

<sup>\*</sup> Less than \$500,000.

Description Suppressed to avoid disclosure of data of individual companies.

Tor MOPA's, "country" is the country of the affiliate; for MOUSA's, it is the country of the affiliate's ultimate beneficial owner.

Toreign 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.

Contains data for U.S. affiliates that have a foreign parent but whose ultimate beneficial owner is a U.S. person.
 See footnote 3, table 2.
 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]

	1								1.484	Γ			
					Eur	•			Latin America		ther countri		
	All coun- tries	Canada	Total	France	Ger- many	Of which: Nether- lands	Switzer-	United King-	and Other Western Hemi-	Total	Of w	Japan	Inter- nation
							1993	dom	sphere	L			<u> </u>
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	2,73
	8.059	486	3,115	240	(P)	291	(P)	1,525	1,005	1,756	202	(P)	1,69
Pstroleum	.,	l	·								1 1		,,,,,
Hanufacturing Food and kindred products	16,277 90	2,020	9,707 47	2,199	3,187	66 (P)	0	1,921 0	<b>671</b> 24	<b>3,879</b> 19	154 14	<b>3,646</b>	
Chemicals and allied products	304	128	156	1	Ŏ	•	0	111	13	7	1 31		***************************************
Primary and fabricated metals	56 13.644	(P)	37 (D)	(P)	24 (D)	9	0	11 (P)	2 (P)	15 (P)	(F)	11 (P)	**********
Other manufacturing	2,185	8	( <del>e</del> )	(8)	(8)	(P) 12	ŏ	(P) (P)	<u>e</u> )	(4)	[ e/j	(P)	**********
Wholesale trade	16,433	1,072	10,787	1,870	1,288	1,195	1,266	1,545	1,517	3,058	970	864	
Rotall trade	714	(P)	· (P)	(P)	(P)	2	(P)	(P)	(P)	(P)	(P)	0	<b> </b>
Finance, except depository institutions	(P)	(P)	9,173	287	1,313	(P)	(P)	(P)	698	2,402	280	1,595	
	1		,		, i					, ,	"1	•	**********
neurance	27,575	5,301	7,881	381	469	537	(P)	5,345	3,214	11,179	292	(P)	
Real estate	(P)	(P)	208	3	1	( <del>P</del> )	1	(P)	14	55	4	(P)	
Services	46,223	3,968	33,478	4,834	4,861	4,489	1,247	10,879	1,597	7,181	1,687	(P)	
Hotels and other lodging places	2,034	229	909 2,515	157	(P) 448	4,489 (P) 106	(%)	(P)	486	411	156 175	171	
Equipment rental and leasing, except autos and computers	2,034 3,527 1,330	3,968 229 304 (P) 693 415 304 431	1 024	<b>4,834</b> 157 (P) 38	(P) 1,519	(P) 579	δ	(A)	155 81	553 (P) 2,442	l al	0	
Computer and data processing services	12,675	693	9,257 4,852	1,551 454 (P) 251	1,519	579	(2)	(P)	283	2,442	365 138 238 160	(P) 192	
Motion pictures, including television tape and film	5,878 5,791	304	4,511	(A)	334	1,998 1,202 110	5	2,142	69	516 907	238	42	***********
Engineering, architectural, and surveying services	5,183	431	3,742	251	443 334 645 0	110	348	1,306 2,142 1,299 97	198	813	160	285	********
Health services	381 9,424	(P)	203 6,465	1,880	844	442	<b>1,247</b> 43 0 0 24 5 348 180	2,171	283 95 98 190 190	(P) 1,345	(2)	492	***********
	13,180				(D)	855	1			(P)	1 ' ' 1	(P)	1,04
Other Industriee Agriculture, forestry, and fishing	1 11	(P)	ಕ್ರೋಚ್ರಾ	(P)	(P)	<b>655</b> 0	6	(C)	(P)	5	(P) 5	0	
Mining	70 193	(୧୪)	இ	0	0	0	0	0	27	O PO	8	0	
Transportation	6,710	1,336	(4)	၉)	939		e)	(e)	(ē)	1.165		187	1,0
Communication	2,626 3,570	1,336 1,336 ()	191 1,589	(P)	(P)	165 (P)	್ಟ್ರಿ	999	27 (P) (P) 184	(P) 1,382	999	(P)	
	0,0,0		1,000	,	( /	( )		( )		1,002	/		
All industries	153,541	16,994	80,019	10,469	12,446	6,845	1994 3,092	29,805	40.044		5,238	19,255	2,4
VII HIARANIA ameningangangangangangangangangangangangangan										1 A1 A03			1,59
tetroleum	]	'		i '		90	'		12,344	41,693		157	
Petroleum	7,174	518	2,268	(P)	(P)	88	243	1,290	1,179	1,609	243	157	',"
Manufacturing	7,174 13.883	'	2,268 6,904	(P) 1,519		50	243		1,179 580	1,609 4,733		157 4,447	
Menufacturing Food and kindred products Chemicals and allied products	7,174 13,883 94 56	518	2,268 6,904 40 25	(P) <b>1,519</b> 0 3	(P) <b>2,660</b> 1 0	50 19 14	243	1,290 1,506 0 2	1,179 580 43 10	1,609 4,733 11 15	243 158 9 0	<b>4,447</b> 0 (°)	
Menufacturing Food and kindred products Chemicals and allied products Primary and fabricated metals	7,174 13,883 94 56 54	518 1,666 1 6	2,268 6,904 40 25	(P) 1,519 0 3 14	( <sup>D</sup> ) <b>2,660</b> 1 0 2	<b>50</b>	243 7 (P) 0	1,290 1,506 0 2	1,179 580 43 10 7	1,609 4,733 11 15	243 158 9 0	4,447	***********
Menufacturing Food and kindred products Chemicals and allied products	7,174 13,883 94 56	518 1,666	2,268 6,904	(P) <b>1,519</b> 0 3	(P) <b>2,660</b> 1 0	50 19 14	243	1,290	1,179 580 43 10	1,609 4,733 11	243 158 9 0	<b>4,447</b> 0 (*)	***************************************
Menufacturing	7,174 13,883 94 56 54 11,765 1,914	518 1,666 1 6 1 (D)	2,268 6,904 40 25 45 (L)	(P) 1,519 0 3 14 1,257 245	(P) 2,660 1 0 2 (P)	50 19 14 0 8 10	<b>243</b> <b>7</b> 例 0 1	1,290 1,506 0 2 21 (P)	1,179 580 43 10 7 (P)	1,609 4,733 11 15 (*)	243 158 9 0 (*) 29 142	4,447 (*) (*) (*)	***********
Menufacturing Food and kindred products Chemicals and allied products Primary and fabricated metals Machinery Other manufacturing Wholesale trade	7,174 13,883 94 56 54 11,765 1,914 13,521	518 1,666 1 6 1 (2) 783	2,268 6,904 40 25 45 (戶) 8,071	(P) 1,519 0 3 14 1,257 245 1,034	2,660 1 0 2 (9,9) 467	50 19 14 0 8 10 755	243 7 (P) 0 1 0 580	1,290 1,506 0 2 21 (P) (P) 1,329	1,179 580 43 10 7 (P) 1,369	1,609 4,733 11 15 (P) 3,297	243 158 9 0 (*) 29 142 918	4,447 0 (*) 0 (*) 959	***************************************
Menufacturing Food and kindred products Chemicals and allied products Primary and fabricated metals Machinery Other manufacturing Wholesale trade	7,174 13,883 94 56 54 11,765 1,914 13,521 (P)	518 1,666 1 6 1 (P) 783 (P)	2,268 6,904 40 25 45 (9) 8,071	(P) 1,519 0 3 14 1,257 245 1,034 (P)	2,660 2,660 1 O N (P) (P) (P) (P) (P) (P) (P) (P) (P) (P)	50 19 14 0 8 10 755	243 7 (P) 0 1 1 0 580	1,290 1,506 0 2 21 (P) (P) 1,329 206	1,179 580 43 10 7 (P) 1,369 51	1,609 4,733 11 15 (*) (P) 3,297	243 158 9 0 (*) 29 142 918 (P)	4,447 (*) (*) (*) (*) (*) (*) (*)	
Manufacturing Food and kindred products Chemicals and allied products Primary and fabricated metals Machinery Other manufacturing Wholesale trade Retail trade	7,174 13,883 94 56 54 11,765 1,914 13,521 (°)	518 1,666 1 6 1 (P) (P) 783 (P) 1,906	2,268 6,904 45 45 (D) 8,071 (D) 8,346	(P) 1,519 0 3 14 1,257 245 1,034 (P) 383	(P) 2,660 1 1 0 2 (P) (P) 467 (P) 1,496	50 19 14 0 8 10 755 (P)	243 7 (°) (°) 0 1 1 0 580 (°) 252	1,290 1,506 0 2 21 (P) (P) 1,329 206 4,660	1,179 580 43 10 7 (P) 1,369 51	1,609 4,733 11 15 (°) (°) 3,297 (°) 3,732	243 158 9 0 (*) 29 142 918 (P) 457	4,447 (°) (°) (°) (°) (°) (°) (°)	
Menufacturing	7,174 13,883 94 56 11,765 1,914 13,521 (P) (P) 30,941	518 1,666 1 6 1 (P) (P) 783 (P) 1,908 5,242	2,268 6,904 40 25 45 (P) (P) 8,071 (P) 8,346 9,106	(P) 1,519 0 3 14 1,257 245 1,034 (P) 383 462	2,660 2,660 1 O N (P) (P) (P) (P) (P) (P) (P) (P) (P) (P)	50 19 14 0 8 10 755 (P) 119	243 7 (P) (P) 0 1 1 0 580 (P) 252 (P)	1,290 1,506 0 2 21 (P) (P) 1,329 206 4,660 6,171	1,179 580 43 10 (°) (°) 1,369 51 (°) 3,152	1,609 4,733 11 15 (P) (P) 3,297 (P) 3,732 13,441	243 158 9 0 (') 29 142 918 (P) 457	4,447 0 (°) (°) (°) (°) 959 (°) (°) (°) 8,271	
Manufacturing Food and kindred products Chemicals and allied products Primary and fabricated metals Machinery Other manufacturing Wholesale trade Retail trade	7,174 13,883 94 56 54 11,765 1,914 13,521 (°)	518 1,666 1 6 1 (P) (P) 783 (P) 1,906	2,268 6,904 45 45 (D) 8,071 (D) 8,346	(P) 1,519 0 3 14 1,257 245 1,034 (P) 383	(P) 2,660 1 1 0 2 (P) (P) 467 (P) 1,496	50 19 14 0 8 10 755 (P)	243 7 (°) (°) 0 1 1 0 580 (°) 252	1,290 1,506 0 2 21 (P) (P) 1,329 206 4,660	1,179 580 43 10 7 (P) 1,369 51	1,609 4,733 11 15 (P) 3,297 (P) 3,732 13,441 (P)	243 158 9 0 (*) 29 142 918 (P) 457	4,447 0 (°) (°) (°) (°) 959 (°) (°) 8,271	
Menufacturing Food and kindred products Chemicals and allied products Primary and fabricated metals Machinery Other manufacturing Wholesale trade Retail trade Finance, except depository Institutions Insurance Real estate	7,174 13,883 94 56 54 11,765 1,914 13,521 (P) 30,941 (P)	518 1,666 1 6 1 (D) 783 (P) 1,906 5,242 32 4,551	2,268 6,904 40 25 45 (D) 8,071 (P) 8,346 9,106 288 37,706	(P) 1,519 0 1,519 14 1,257 2,45 1,034 (P) 383 462 8 6,380	(P) 2,660 10 00 2(P) 467 (P) 1,496 577 1	50 19 19 10 8 10 755 (°) 119 (°) (°)	243 7 (P) 0 1 1 0 580 (P) 252 (P)	1,290 1,506 0 21 (P) (P) 1,329 206 4,660 6,171 210 11,834	1,179 580 43 10 7 (P) 1,369 51 (P) 3,152 (P)	1,609 4,733 11 15 (P) 3,297 (P) 3,732 13,441 (P) 8,938	243 158 9 0 (*) 299 142 918 (P) 457 324 0	4,447 0 (°) (°) (°) (°) 959 (°) (°) (°) 8,271	
Menufacturing Food and kindred products Chemicals and allied products Primary and fabricated metals Machinery Other manufacturing Wholesale trade Retail trade Finance, except depository institutions neurance Real estate Services Hotels and other lodging places Advertising	7,174 13,883 94 56 54 11,765 1,914 13,521 (P) 30,941 (P)	518 1,666 1 6 1 (D) 783 (P) 1,906 5,242 32 4,551	2,268 6,904 400 25 45 (D) 8,071 (D) 8,346 9,106 288 37,706 1,197 3,148	(°) 1,519 0 3 14 1,257 245 1,034 (°) 383 462 8 8,380	(P) 2,660 1 0 2 (P) 467 (P) 1,496 577 1 5,634 208 557	50 19 14 0 18 10 755 (P) 119 (P) (P) 4,676 (P) 248	243 7 (P) 0 1 1 0 580 (P) 252 (P)	1,290 1,506 0 2 21 (P) 1,329 206 4,660 6,171 210 11,834 213	1,179 580 43 10 7 (P) 1,369 51 (P) 3,152 (P)	1,609 4,733 11 15 (°) (°) 3,297 (°) 3,732 13,441 (°)	243 158 9 0 (°) 229 142 918 (°) 457 324 0 2,486 181 184	4,447 0 (°) (°) (°) (°) 959 (°) (°) 8,271 (°) 2,749 (189)	
Menufacturing Food and kindred products Chemicals and allied products Primary and fabricated metals Machinery Other manufacturing Wholesale trade Retail trade Finance, except depository institutions insurance Real estate Bervices Hotels and other lodging places Advertising Equipment and leasing, except autos and computers	7,174 13,883 944 11,765 1,914 13,521 (P) 30,941 (P) 54,847 2,229 (P)	518 1,666 1 6 1 (D) 783 (P) 1,906 5,242 32 4,551	8,071 (P) 8,071 (P) 8,071 (P) 8,346 9,106 288 37,706 1,197 3,148 1,242	(°) 1,519 0 3 14 1,257 245 1,034 (°) 383 462 8 6,380 171 327	(P) 2,660 1 0 2 (P) 467 (P) 1,496 577 1 5,634 208 547 458	50 19 14 0 8 8 10 755 (P) 119 (P) 4,676 (P) 248	243 7 (P) 0 0 1 1 0 580 P) 252 P) 261 0 1,613 64	1,290 1,506 0 21 (P) (P) 1,329 206 4,660 6,171 210 11,834 213 841 88	1,179 580 43 10 7 (P) 1,369 51 (P) 3,152 (P) 3,653 406 1955	1,609 4,733 111 15 (P) 3,297 (P) 3,732 13,441 (P) 8,938 403	243 158 9 0 (¹) 29 142 918 (°) 457 324 0 2,486 181 184	4,447 0 (*) (*) (*) (*) (*) (*) (*) (*) (*) (*)	
Manufacturing Food and kindred products Chemicals and allied products Primary and fabricated metals Machinery Other manufacturing  Wholesale trade Retail trade Finance, except depository institutions Insurance Retail trade Services Hotels and other lodging places Advertising Equipment rental and leasing, except autos and computers Computer and data processing services Motion olichyes, including tabelsion tape and film	7,174 13,883 94 11,765 1,914 13,521 (P) 30,941 (P) 54,847 2,229 (P) 16,714	518 1,666 1 6 1 (D) 783 (P) 1,906 5,242 32 4,551	8,904 400 25 45 (D) 8,071 (P) 8,346 9,106 288 37,706 1,197 3,148 1,242 11,723 3,156	(P) 1,519 0 0 3 14 1,257 245 1,034 (P) 383 462 8 6,380 171 327 (P) 2 (P)	(P) 2,660 1 0 22 (P) 467 (P) 1,496 577 1 5,634 208 547 458 2,157	50 19 14 0 8 8 10 755 (P) 119 (P) 4,676 (P) 248	243 7 (P) 0 0 1 1 0 580 P) 252 P) 261 0 1,613 64	1,290 1,506 0 2 211 (P) (P) 1,329 206 4,660 6,171 213 841 81 81 88 3,552 589	1,179 580 43 10 7 (P) 1,369 51 (P) 3,152 (P) 3,653 406 1955	1,609 4,733 111 15 (P) 3,297 (P) 3,732 13,441 (P) 8,938 403 403 2,869	243 158 9 0 (°) 29 142 918 (°) 457 324 0 2,486 181 184 9 654 167	4,447 (°) (°) (°) (°) (°) (°) (°) (°)	
Menufacturing Food and kindred products Chemicals and allied products Primary and fabricated metals Machinery Other manufacturing Wholesale trade Retail trade Finance, except depository institutions Insurance Real estate Hotels and other lodging places Advertising Equipment rental and leasing, except autos and computers Computer and data processing services Motion pictures, including television tape and film Engineering architectural, and surveying services Engineering architectural, and surveying services	7,174 13,883 94 56 54 11,765 1,914 13,521 (P) 30,941 (P) 54,847 2,229 (P) 16,714 4,240 6,685	518 1,666 1 1 6 (P) (D) 783 (P) 1,908 5,242 32 4,551 234 202 759 390 299	2,268 6,904 25 45 (P) (P) 8,071 (P) 8,346 9,106 288 37,706 1,197 3,148 1,242 11,723 3,156 4,464	(P) 1,519 0 0 3 14 1,257 245 1,034 (P) 383 462 8 6,380 171 327 (P) 2 (P)	(P) 2,660 1 0 22 (P) 467 (P) 1,496 577 1 5,634 208 547 458 2,157	50 19 14 0 8 8 10 755 (P) 119 (P) 4,676 (P) 248	243 7 (P) 0 0 1 1 0 580 P) 252 P) 261 0 1,613 64	1,290 1,506 0 2 21 1 (P) (D) 1,329 206 4,660 6,171 210 11,834 213 841 841 8552 589 1,874	1,179 580 43 10 7 (P) 1,369 51 (P) 3,152 (P) 3,653 406 1955	1,609 4,733 111 15 (P) 3,297 (P) 3,732 13,441 (P) 8,938 403 403 2,869	243 158 0 0 (1) 29 142 918 (2) 457 324 0 2,486 181 184 184 167 347	4,447 (°) (°) (°) (°) (°) (°) (°) (°)	
Menufacturing Food and kindred products Chemicals and allied products Primary and fabricated metals Machinery Other manufacturing  Wholesale trade Retail trade Finance, except depository institutions Insurance Real estate Services Hotels and other lodging places Advertising Equipment rental and leasing, except autos and computers Computer and data processing services Motion pictures, including television tape and film Engineering, architectural, and surveying services Accounting, research, management, and related services	7,174 13,883 94 11,765 1,914 13,521 (P) 30,941 (P) 54,847 2,229 (P) 16,714	518 1,666 1 1 6 1 0 (P) 783 (P) 1,908 5,242 324 4,551 224 324 227 759 390 693 693	8,071 8,071 9,106 288 37,706 1.1723 3.148 11,723 3.148 11,723 3.148 4.464 3.969 285	(°) 1,519 0 3 14 1,257 245 1,034 (°) 383 462 8 6,380 171 327	(P) 2,680 1 0 2 2(P) 467 (P) 1,496 577 1 5,634 2,157 304 2,157 192 713 192 713	50 19 14 0 8 10 755 (P) 119 (P) 248 (P) 248 680 116 116	243 7 (P) 0 0 1 0 580 (P) 252 (P) 64 3 1,033 1,033 0 1,47 0	1,290 1,506 0 2 211 (P) (P) 1,329 206 4,660 6,171 213 841 81 81 88 3,552 589	1,179 580 43 10 7 (P) 1,369 51 (P) 3,152 (P) 3,653 406 1955	1,609 4,733 111 15 (P) 3,297 (P) 3,732 13,441 (P) 8,938 403 403 2,869	243 158 9 0 (°) 29 142 918 (°) 457 324 0 2,486 181 184 19 654 167 347 202	4,447 0 (*) (*) (*) (*) (*) (*) (*) (*) (*) (*)	
Identification   Iden	7,174 13,883 94 56 54 11,765 1,914 13,521 (P) 30,941 (P) 54,847 2,229 (P) 16,714 4,240 6,885 5,678	518 1,666 1 6 6 10 (D) 783 (D) 1,906 5,242 32 4,551 2024 2022 202 2759 390 299 693	2,268 6,904 25 45 (P) (P) 8,071 (P) 8,346 9,106 288 37,706 1,197 3,148 1,242 11,723 3,156 4,464	(P) 1,519 0 0 3 3 14 1,257 245 1,034 (P) 383 462 8 6,380 171 171 272 (P) 2,031 424 (P) 2,631	(P) 2,660 1 1 0 2 (P) (P) 467 (P) 1,496 577 1 5,634 20157 304 1992 713	50 19 14 0 8 10 755 (P) 119 (P) 248 5 680 (P) 1,696	243 7 (P) 0 0 1 1 0 580 P) 252 P) 261 0 1,613 64	1,290 1,506 0 2 211 (D) (D) 1,329 206 4,660 6,171 210 11,834 213 88 3,552 589 1,874	1,179 580 43 10 7 (P) 1,369 51 (P) 3,152 (P)	1,609 4,733 111 15 (P) 3,297 (P) 3,732 13,441 (P) 8,938 403	243 158 0 0 (1) 29 142 918 (2) 457 324 0 2,486 181 184 184 167 347	4,447 0 0 0 0 0 0 0 0 0 0 0 0 0	
Manufacturing Food and kindred products Chemicals and allied products Primary and fabricated metals Machinery Other manufacturing  Wholesale trade Retail trade Finance, except depository institutions Insurance Retail trade Services Hotels and other lodging places Advertising Equipment rental and leasing, except autos and computers Computer and data processing services Motion pictures, including letelvision tape and film Engineering, architectural, and surveying services Accounting, research, management, and related services Health services Other	7,174 13,883 94 56 54 11,765 1,914 13,521 (P) 30,941 (P) 54,847 2,229 (P) 16,714 4,240 6,885 5,678	518 1,666 1 1 6 (P) (D) 783 (P) 1,908 5,242 32 4,551 234 202 759 693 99 1,660 2,194	2,268 6,904 25 45 (P) (P) 8,071 (P) 8,346 9,106 288 37,706 1,197 3,148 1,242 11,723 3,156 4,369 285 8,522 6,552	(P) 1,519 0 3 14 1,257 245 1,034 (P) 383 462 8 8,380 171 327 2,031 424 424 (P) 2,577	(P) 2,680 1 0 2 2 (P) (P) 467 (P) 467 1,496 577 1 5,634 2,157 304 458 2,157 304 1,055	50 19 14 0 8 10 755 (P) 119 (P) 248 5 680 (P) 1,696 116 116 420	243 7 (P) 0 1,613 1,033 1,033 252 (P) 1,613 1,033 1,033 25 25 25 25 25 25 25 25 25 25	1,290 1,506 0 2 21 1(P) (P) 1,329 206 4,660 6,171 210 11,834 213 841 843 3,552 5,752 1,546 114	1,179 580 43 10 7 (P) 1,369 51 (P) 3,152 (P) 3,653 406 1955	1,609 4,733 11 15 (°)(-)(-)(-)(-)(-)(-)(-)(-)(-)(-)(-)(-)(-)	243 158 9 0 0 (°) 29 142 918 (°) 324 0 2,486 181 184 9 9 654 167 347 202 (°) (°) 542	4,447 0 (°) (°) (°) (°) (°) (°) (°) (°) (°) (°)	
Internation   Internation	7,174 13,883 94 56 54 11,765 1,914 13,521 (P) 30,941 (P) 54,847 2,229 (P) 16,714 4,240 6,685 5,678 12,963 16,766	518 1,686 1 0 0 0 783 (P) 783 (P) 1,906 5,242 324 324 324 324 324 324 329 633 0 0 1,660 2,194 113	2,268 6,904 25 45 (P) (P) 8,071 (P) 8,346 9,106 288 37,706 1,197 3,148 1,242 11,723 3,156 4,369 285 8,522 6,552	(P) 1,519 0 3 14 1,257 245 1,034 (P) 383 462 8 8 6,380 171 327 2,031 424 (P) 2,631 424 (P) 2,577 (P) 0 2,577	(P) 2,680 1 0 2 2(P) 467 (P) 1,496 577 1 5,634 2,157 304 2,157 192 713 192 713	50 19 14 0 8 10 755 (P) 119 (P) 248 680 (P) 1,696 116 10 420 420	243 7 (P) 0 1,613 1,033 1,033 252 (P) 1,613 1,033 1,033 25 25 25 25 25 25 25 25 25 25	1,290 1,506 0 2 21 (P) (P) (P) 1,329 206 4,660 6,171 210 11,834 213 841 213 841 1,874 1,552 589 1,874 1,574	1,179 580 43 10 7 7 (P) 1,369 51 (P) 3,152 (P) 3,653 406 195 82 1,363 135 422 (P) 1,504	1,609 4,733 11 15 (P) 3,297 (P) 3,732 13,441 (P) 8,938 403 (P) 2,889 5599 1,463 794 (P) 5,646	243 158 9 0 0 (°) 29 142 918 (°) 324 0 2,486 181 184 9 9 654 167 347 202 (°) (°) 542	4,447 0 (°) (°) (°) (°) (°) (°) (°) (°) (°) (°)	
Menufacturing Food and indred products Chemicals and allied products Primary and fabricated metals Machinery Other manufacturing Wholesale trade Retail trade Finance, except depository institutions Insurance Real estate Services Hotels and other lodging places Advertising Equipment rental and leasing, except autos and computers Computer and data processing services Accounting, research, management, and related services Health services Other Other Industries Agriculture, forestry, and fishing Mining Mining	7,174 13,883 94 56 54 11,765 1,914 13,521 (P) 30,941 (P) 54,847 2,229 (P) 16,714 4,240 6,685 5,678 12,963 16,766	518 1,686 1 (6) (7) 783 (P) 1,906 5,242 32 4,551 224 202 759 639 639 60 1,660 2,194 113 51	2,268 6,904 25 45 (P) (P) 8,071 (P) 8,346 9,106 288 37,706 1,197 3,148 1,242 11,723 3,156 4,369 285 8,522 6,552	(P) 1,519 0 3 14 1,257 245 1,034 (P) 383 462 2 630 2,577 (P) 0 0	(P) 2,680 1 0 2 2 (P) (P) 467 (P) 467 1,496 577 1 5,634 2,157 304 458 2,157 304 1,055	50 19 14 0 8 10 755 (P) 119 (P) 248 6 (P) 1,696 116 116 6 120 420 0 0 0	243 7 (P) 0 1,613 1,033 1,033 252 (P) 1,613 1,033 1,033 25 25 25 25 25 25 25 25 25 25	1,290 1,506 0 2 21 1(P) (P) 1,329 206 4,660 6,171 210 11,834 213 841 841 841 3,552 589 1,874 1,546 114 3,017 2,600 13	1,179 580 43 10 (P) 1,369 51 (P) 3,152 (P) 3,653 406 1955 82 1,363 1,363 1,363 1,264	1,609 4,733 11 15 (P) (P) 3,297 (P) 3,732 13,441 (P) 2,869 5,598 1,463 794 (P) 2,869 5,546 23 23	243 158 9 0 129 142 918 (P) 457 324 457 324 181 184 181 184 19 654 181 184 181 184 181 184 185 185 185 185 185 185 185 185 185 185	4,447 0 (°) (°) (°) (°) (°) (°) (°) (°) (°) (°)	8
Menufacturing Food and kindred products Chemicals and allied products Primary and fabricated metals Machinery Other manufacturing  Wholesale trade Retail trade Finance, except depository institutions Insurance Retail trade  Services Hotels and other lodging places Advertising Equipment rental and leasing, except autos and computers Computer and data processing services Motion pictures, including television tape and film Engineering, architectural, and surveying services Accounting, research, management, and related services Health services Other Industries Adviculture, forestry, and fishing	7,174 13,883 94 56 54 11,765 1,914 13,521 (P) 30,941 (P) 54,847 2,229 16,714 4,240 6,685 5,678 4,766 12,963	518 1,666 1 1 6 (P) (D) 783 (P) 1,908 5,242 32 4,551 234 202 759 693 99 1,660 2,194	2,268 6,904 25 45 (P) (P) 8,071 (P) 8,346 9,106 288 37,706 1,197 3,148 1,242 11,723 3,156 4,464 3,969 8,522	(P) 1,519 0 3 14 1,257 245 1,034 (P) 383 462 8 8 6,380 171 327 2,031 424 (P) 2,631 424 (P) 2,577 (P) 0 2,577	(P) 2,680 1 0 2 2 (P) (P) 467 (P) 467 1,496 577 1 5,634 2,157 304 458 2,157 304 1,055	50 19 14 0 8 10 755 (P) 119 (P) 248 (P) 248 (P) 1,696 116 420 420	243 7 (P) 0 0 580 (P) 252 (P) 64 3 1,033 255 0 1,613 (P) 64 1,033 25 25 20 1,033 25 25 20 20 20 20 20 20 20 20 20 20	1,290 1,506 0 2 21 1(P) (P) 1,329 206 4,660 6,171 210 11,834 213 841 881 3,5522 589 1,874 1,546 114 3,017	1,179 580 43 10 (P) (P) 3,152 (P) 3,653 406 1955 458 222 (P) 1,504 14 14	1,609 4,733 11 15 (P) 3,297 (P) 3,732 13,441 (P) 8,938 403 (P) 2,889 5599 1,463 794 (P) 5,646	243 158 9 9 0 (*) 29 142 918 (*) 457 324 0 2,486 181 184 19 9 654 167 347 202 (*) 0 0 2 324 184 19 9 654 20 0 2 326 19 0 2 327 20 0	4,447 0 (°) (°) (°) (°) 959 (°) 8,271 (°) 1,217 324 (°) 238 (°) 651 362 0 0	8

<sup>\*</sup> 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]

		ions or ac					· · -		T	_			
					Eur	ope			Latin America		her countri		
	All coun- tries	Canada	Total	France	Ger-	Of which: Nether-	Switzer-	United King-	and Other Western Hemi-	Total	Of w	hich: Japan	United States
<del></del>		_		Trailos	many	lands	land	dom	sphere		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	9,784 561	1,112	<b>7,833</b> 303	571 0	<b>799</b>	<b>857</b> 0	2,145 141	<b>3,190</b> 162	107 0	732	29 0	487 230	8
Chemicals and allied products Primary and fabricated metals	3,049 753	0,0	3,010	ကို	69	298 0	(%)	1,733	1 0	258 39	ŏ	5 19	] }
Machinery	3,167	347 34 732	280 2,827	403	115 572	525 33	97	132 171	105 (°)	20 307	ľ	180	(
Other manufacturing	2,254		1,412	161	42			991	_	108	29	52	
Wholesale trade	9,635	135	3,165	73	1,641	81	315	978	11	6,315	0	6,023	'
Retail trade	807	132	402	25	37	2	3	221	59	212	٥	106	1
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)	5,067	364	3,034	P
Services  Hotels and other lodging places	33,984 5,871	<b>2,583</b> 96	<b>19,120</b> 1,712	4,136 636	<b>1,533</b> 51	<b>623</b> 24	1,674	<b>9,185</b> 877	1,271 176	10,895 3,886	2,817	6,251 2,525	114
Advertising	2.551	12 72	2,335 819	630 355 423	4	0	(A)	1,698 221	33 11	84	ŏ	2,525 (P) 143	8
Equipment rental and leasing, except autos and computers	2,505	305	1,957	423	88	177	3	1.110	12	228	2,487	143	
Motion pictures, including television tape and film  Engineering, architectural, and surveying services  Accounting, research, management, and related services	6,854 3,653	305 428 184 15	1,926 3,214	375 1,033	5 676	137	257	1,543 (P) 487	12 75 0	(P) 228 4,424 254 322 (P) 1,287	2,487	1,871 246	1 (
Health services	1,514	758 713	1,046 (P)	1,033 (P)	676 98 (P) (P)	40	257 29 0	. 0	333	322 (P)	3 0	301 (P) 787	P
Other	8,544	713	30	(P)	(P)	244	(P)	(P)			216	787	l (P
Other Industries	14,139	3,031 11	<b>8,179</b> 48	1,149 16	(P)	<b>406</b>	<b>301</b>	9	(P)	€55 55 O	(P) 3	<b>2,118</b> 51	<sup>®</sup>
Mining	40	14	26 1,339		18 (P)	3	20 (*)	0,0	o Pi	O O	Ŏ	10	1 0
Transportation	1,605 8,688 970	1,321 (P)	5,192 770	€€1 54 458	317 0	403 0	270	969 2,365 679	(P) 45 5	1,949 8	34	(P) 1,639	(%)
Public utilities	2,722	(4)	804	458	ő	ŏ	11	(P)	36	383	(ല)	(P)	Č
							1994						
All industries	144,365	22,546	85,649	11,523	10,861	(P)	12,279	35,792	3,665	( <del>P</del> )	(P)	22,571	(2)
Petroleum	3,329	411	1,437	0	26	112	45	(P)	1,112	(P)	(P)	41	(2)
Manufacturing	9,950 602	1,150	7,782 284	<b>760</b>	839 0	626	<b>2,065</b> 114	3,117 169	<b>78</b>	940 318	36 0	590 288	6
Chemicals and allied products Primary and fabricated metals	3,153 515	l ŏ	3,026 259	143	66 40	(P)	(2)	1,591 165	l n	127 23	Ŏ	8 22	8
Machinery		156 (P)	3,055 1,157	447 163	675	ကွိ	<b>၅</b>	437 755	76 (P) (P)	335 136	0 36	198 73	
Other manufacturing	1				57	· ·	ŀ				) <sup>30</sup>	ľ	l '
Wholesale trade	10,906	105	3,494	91	1,812	182	320	1,034	21	7,287		7,149	(
Retail trade	500	50	198	22	42	2	•	85	47	206		115	l '
Finance, except depository institutions	1	317	3,400	201	179	(P)	887	1,719	(P)	1,769	17	1,721	ı
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)
Hotels and other lodging places	6,595	3,065 107	<b>21,454</b> 1,943	<b>4,709</b> 681	1, <b>678</b> 60	773 26	<b>2,108</b> 29	10,273 1,070	<b>1,542</b> 184	12,721 4,362	3,208	<b>7,262</b> 2,702 76	126
Advertising	3,135	13 80	1,943 2,897 781	917 275	4 9	26 (P) 0	0	1,816 214	(2)	(8)	0 65	76 89	96
Computer and data processing services	2,944	80 438 473	2.197	462 457	96 6	28 1	15	1,397 1,798	££20°	293	65 61 (P)	138	8
Engineering, architectural, and surveying services  Accounting, research, management, and related services	3,908	188 17	2,264 3,438 1,215	1.061	701 94	155 69 0	290 32 0	1,790 1,124 554	0	282	(P)	273	
Health services	1,719	885 864	670	68 (P)	603	👸	ارق ا	0	É	43800 380 288 380 D		89 138 (P) 273 334 163 (P)	1 (
Other	1		6,049		105	(P)	1,742	2,300	1		(P)	l ' <i>'</i>	27
Other Industries	. 1 77	<b>3,350</b>	8,438 47	<b>1,029</b>	<b>69</b> 5	439 0	299 20 (*) 0	(A)	113	2,860 19	. <b>26</b> 1	<b>2,255</b> 15	٩
Mining	42	12	30	124	(P) (P) 354		ğ	) Ó 919	ė	Ó	Ŏ	10	
Transportation	9,551	1.418	1,406 5,728	(°) 124 583 24 283	354	435 0	267	2,672	(P) 54 (P) 39	(P) 2,158	44	239 1,792	P
Communication	2,554	(8)	795 433	283	0	8	0 12	687 (P)	39	8	214	206	8

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

<sup>\*</sup> These are target dates and are subject to change.

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<sup>†</sup> Joint release by the Bureau of the Census and BEA.

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