SEPTEMBER 1997 ~ VOLUME 77 NUMBER 9

SURVEY of CURRENT BUSINESS

IN THIS ISSUE . . .

Comprehensive Revision of Local Area Personal Income, 1969-95

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

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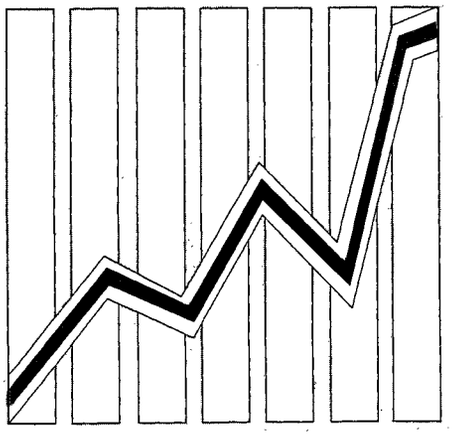

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U.S. International Trade in Goods and Services (August 20),
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Personal Income and Outlays (August 29).

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BEA has released revised annual estimates of personal income for local areas—counties, metropolitan areas, and BEA economic areas—for 1969–94 and new estimates for 1995. The estimates incorporate the results of the recent comprehensive revisions of the national income and product accounts and of State personal income. In general, the revisions were small; for 1994, only 3 metropolitan areas had upward revisions of more than 5.0 percent, and only 3 areas had downward revisions of more than 3.0 percent.

Regular features

1 Business Situation

In the second quarter of 1997, real GDP increased 3.6 percent, down from a 4.9-percent increase in the first quarter; the price index for gross domestic purchases increased 0.8 percent, down from a 1.9-percent increase. Corporate profits increased $14.9 billion in the second quarter after increasing $31.8 billion in the first. In the second quarter, the Federal Government current deficit decreased $20.7 billion, to $34.8 billion, the smallest deficit since the fourth quarter of 1979; the State and local government current surplus increased $0.6 billion, to $105.3 billion.

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- ***Revision of Annual State Personal Income.*** An article presenting revised annual estimates of State personal income for 1991–96 and discussing major sources of the revisions will appear in the October SURVEY. The revised estimates of State personal income will be released on September 19.
- ***Benchmark Input-Output Accounts.*** The 1992 benchmark input-output accounts for the U.S. economy will be presented in two upcoming articles in the SURVEY. The first article will include summary tables of the output (make) and the inputs (use) for each of 96 industries, and the second will include requirements tables for those industries.
- ***Gross Product by Industry.*** Revised estimates of gross product by industry for 1993 and 1994 and new estimates for 1995 and 1996 that incorporate the recent annual NIPA revision will be presented in an upcoming issue of the SURVEY.

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BUSINESS SITUATION

This article was prepared by Larry R. Moran, Daniel Larkins, Ralph W. Morris, Deborah Y. Sieff, and Ann M. Groszkiewicz.

ACCORDING TO the "preliminary" estimates of the national income and product accounts (NIPA's), real gross domestic product (GDP) increased 3.6 percent in the second quarter of 1997 (table 1 and chart 1); the "advance" estimate of real GDP, reported in the August "Business Situation," had shown a 2.2-percent increase.[1] The upward revision was accounted for by upward revisions to change in business inventories and to net exports of goods and services, as newly available source data replaced BEA assumptions. (The sources of the revisions are discussed in the "Revisions" section.)

About three-fourths of the second-quarter increase was accounted for by final sales of domestic product, which increased 2.8 percent; inventory investment accounted for the rest.

Although the 1.4-percentage-point revision to real GDP growth was the largest in 3½ years, the overall picture of the economy shown by the preliminary estimates was roughly the same as that shown by the advance estimates. Real GDP growth slowed in the second quarter from a 4.9-percent increase in the first; however, the slowdown shown by the preliminary estimates was about half that shown by the advance estimates. The slowdown was more than accounted

1. Quarterly estimates in the NIPA's are expressed at seasonally adjusted annual rates, and quarterly changes are differences between these rates. Quarter-to-quarter percent changes are annualized. Real estimates are expressed in chained (1992) dollars. Price indexes are chain-type indexes.

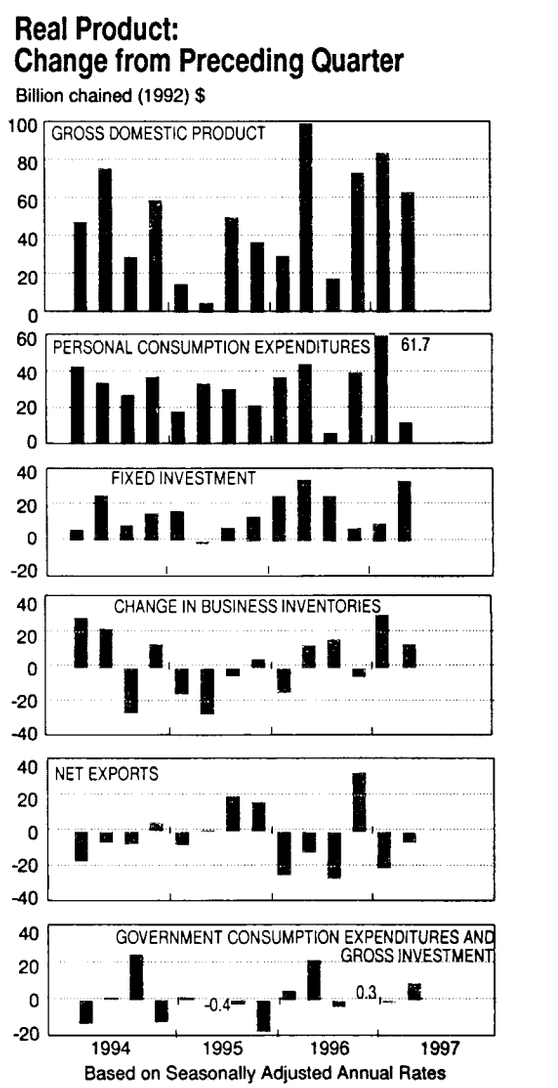
Table 1.—Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers

[Seasonally adjusted at annual rates]

	Billions of chained (1992) dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				1996		1997	
	1997	1996		1997		III	IV	I	II
	II	III	IV	I	II				
Gross domestic product	**7,165.1**	**17.8**	**73.6**	**84.2**	**63.5**	**1.0**	**4.3**	**4.9**	**3.6**
Less: Exports of goods and services	965.0	4.0	49.7	21.6	42.3	1.9	25.5	9.9	19.7
Plus: Imports of goods and services	1,097.7	30.2	16.4	42.3	48.8	13.2	6.8	17.9	19.9
***Equals*: Gross domestic purchases**	**7,288.9**	**41.7**	**43.1**	**102.5**	**68.0**	**2.4**	**2.5**	**5.9**	**3.8**
Less: Change in business inventories	77.7	16.6	–5.0	30.8	14.0	.....	.....	.....	.....
***Equals*: Final sales to domestic purchasers**	**7,206.3**	**26.5**	**46.3**	**70.4**	**53.2**	**1.5**	**2.7**	**4.0**	**3.0**
Personal consumption expenditures	4,830.0	6.0	38.2	61.7	11.9	.5	3.3	5.3	1.0
Nonresidential fixed investment	838.5	29.6	11.5	8.1	29.6	16.5	5.9	4.1	15.4
Residential investment	278.0	–3.1	–3.0	2.2	4.7	–4.5	–4.3	3.3	7.1
Government consumption expenditures and gross investment	1,270.0	–3.6	.3	–1.3	9.5	–1.1	.1	–.4	3.1
Federal	460.4	–5.0	–6.1	–6.8	7.6	–4.2	–5.2	–5.8	6.8
State and local	809.7	1.5	6.4	5.4	2.0	.7	3.3	2.7	1.0
Addendum: Final sales of domestic product	**7,082.7**	**2.7**	**76.7**	**52.4**	**48.6**	**.2**	**4.5**	**3.0**	**2.8**

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 usually are not additive.

CHART 1



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for by consumer spending, but change in business inventories and imports also contributed. In contrast, business and residential fixed investment and exports increased more in the second quarter than in the first, and government spending increased after decreasing.

Real gross domestic purchases increased 3.8 percent in the second quarter after increasing 5.9 percent in the first. Consumer spending and change in business inventories accounted for the slowdown. (Unlike GDP, gross domestic purchases includes imports and excludes exports; thus, it represents purchases by U.S. residents, regardless of where the purchased goods and services are produced.)

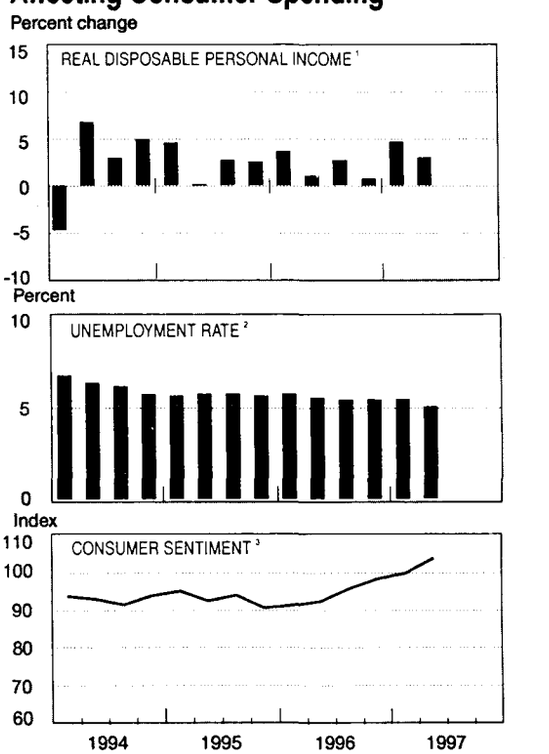
The price index for gross domestic purchases increased 0.8 percent in the second quarter—the smallest increase in 34 years—after increasing 1.9 percent in the first; the deceleration was mainly accounted for by a downturn in energy prices. The price index for GDP increased 1.5 percent after increasing 2.4 percent. The smaller second-quarter increase in gross domestic purchases prices than in GDP prices reflects the sharper decline in import prices than in export prices.

Personal consumption expenditures

Real personal consumption expenditures (PCE) increased 1.0 percent in the second quarter after increasing 5.3 percent in the first (table 2).

CHART 2

Selected Factors Affecting Consumer Spending



1. Disposable personal income in chained (1992) dollars: seasonally adjusted annual rates.
2. All civilian workers, seasonally adjusted.
Data: U.S. Department of Labor, Bureau of Labor Statistics
3. Data: University of Michigan's Survey Research Center.

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

Table 2.—Real Personal Consumption Expenditures

[Seasonally adjusted at annual rates]

	Billions of chained (1992) dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				1996		1997	
	1997	1996		1997					
	II	III	IV	I	II	III	IV	I	II
Personal consumption expenditures	**4,830.0**	**6.0**	**38.2**	**61.7**	**11.9**	**0.5**	**3.3**	**5.3**	**1.0**
Durable goods	629.0	–2.9	5.2	20.7	–8.8	–1.9	3.5	14.1	–5.4
Motor vehicles and parts	223.1	–4.5	–1.7	5.4	–10.3	–7.5	–3.1	9.9	–16.6
Of which: New autos	73.9	–2.6	.3	2.6	–5.7	–12.3	1.7	13.8	–25.6
New trucks	51.9	–1.2	1.2	–.8	–2.7	–8.4	9.1	–5.6	–18.1
Furniture and household equipment	292.3	2.4	4.5	10.6	4.9	3.6	6.8	16.1	7.1
Other	119.7	–.2	3.1	5.1	–1.7	–.7	11.3	18.6	–5.4
Nondurable goods	1,449.5	2.3	7.3	16.6	–8.3	.6	2.1	4.7	–2.3
Food	688.4	–3.0	1.7	5.6	–6.2	–1.7	1.0	3.3	–3.5
Clothing and shoes	273.6	2.4	–.8	7.1	–3.5	3.7	–1.2	10.9	–5.0
Gasoline and oil	115.9	–.4	.7	–.1	1.2	–1.5	2.6	–.5	4.2
Fuel oil and coal	10.1	.2	–.3	–.9	.7	6.5	–8.4	–31.4	34.3
Other	362.9	3.4	5.8	5.4	–.8	3.9	6.7	6.2	–.8
Services	2,750.9	6.3	25.4	25.7	27.0	1.0	3.9	3.9	4.0
Housing	712.0	3.0	3.1	3.5	3.7	1.7	1.8	2.0	2.1
Household operation	296.2	–6.2	5.9	–3.7	8.2	–8.2	8.5	–5.0	12.0
Electricity and gas	119.9	–4.9	2.9	–3.9	6.1	–15.3	10.5	–12.6	23.1
Other household operation	176.2	–1.4	3.0	.1	2.2	–3.2	7.2	.3	5.3
Transportation	200.0	1.6	1.6	2.3	.7	3.3	3.3	4.8	1.3
Medical care	711.2	3.6	7.3	7.3	6.8	2.1	4.3	4.2	3.9
Other	832.1	4.0	7.6	15.9	7.8	2.0	3.8	8.1	3.8

NOTE.—See note to table 1 for an explanation of chained (1992) dollar series. Additional detail is shown in NIPA tables 8.5 (autos), and 8.7 (trucks).

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Expenditures for both durable goods and nondurable goods decreased after increasing, and expenditures for services increased about the same in both quarters.

Several of the factors usually considered in analyses of PCE showed strength in the second quarter (chart 2). The unemployment rate fell from 5.3 percent to 4.9 percent, the lowest level in 24 years, and the Index of Consumer Sentiment (prepared by the University of Michigan's Survey Research Center) jumped to its highest level in over 45 years after a strong increase in the first quarter. In contrast, real disposable personal income increased 2.9 percent in the second quarter after increasing 4.6 percent in the first.

Expenditures for durable goods decreased 5.4 percent after jumping 14.1 percent. Motor vehicles and parts and "other" durable goods decreased after increasing, and furniture and household equipment increased less in the second quarter than in the first. About half of the sharp downturn in motor vehicles and parts was accounted for by a downturn in purchases of new cars; in addition, purchases of new trucks (which includes recreational vehicles) decreased more in the second quarter than in the first, and net purchases of used cars and purchases of parts turned down. The slowdown in furniture and household equipment was primarily in furniture and "other durable house furnishings" (which includes such items as clocks, lamps, and floor coverings).

Expenditures for nondurable goods decreased 2.3 percent after increasing 4.7 percent. Downturns in food, in clothing and shoes, and in "other" nondurable goods more than offset small upturns in gasoline and oil and in fuel oil and coal.

Expenditures for services increased 4.0 percent after increasing 3.9 percent. Household operation, primarily electricity and gas, turned up sharply; "other" services, transportation, and medical care each increased less in the second quarter than in the first; and housing services increased about the same in each quarter. The sharp upturn in electricity and gas largely reflected an increase in the demand for heating as a result of cooler-than-normal spring temperatures that followed warmer-than-normal winter temperatures. The slowdown in "other" services reflected a downturn in brokerage commissions and investment counseling and a slowdown in recreational services. The slowdown in transportation was accounted for by airlines, which decreased after increasing; the downturn in airlines may have reflected an increase in fares that was due to the reinstitution of Federal taxes on airfares, which had lapsed during the first quarter.

Nonresidential fixed investment

Real private nonresidential fixed investment increased 15.4 percent in the second quarter after increasing 4.1 percent in the first (table 3). The acceleration was more than accounted for by producers' durable equipment (PDE); investment

Table 3.—Real Gross Private Domestic Fixed Investment

[Seasonally adjusted at annual rates]

	Billions of chained (1992) dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				1996		1997	
	1997	1996		1997					
	II	III	IV	I	II	III	IV	I	II
Gross private domestic fixed investment	**1,112.6**	**25.2**	**7.8**	**10.3**	**33.6**	**10.1**	**3.0**	**3.9**	**13.1**
Nonresidential	838.5	29.6	11.5	8.1	29.6	16.5	5.9	4.1	15.4
Structures	193.9	4.4	6.9	–1.0	–2.0	10.0	15.3	–2.1	–3.9
Nonresidential buildings, including farm	147.2	4.7	6.7	1.7	–2.9	14.4	20.3	4.4	–7.5
Utilities	28.9	–.4	.8	–2.0	1.4	–5.6	12.2	–24.7	21.6
Mining exploration, shafts, and wells	13.0	.2	–.3	–.2	–.6	7.2	–9.7	–4.1	–17.8
Other	4.8	0	–.3	–.5	.2	–4.8	–19.2	–33.1	19.9
Producers' durable equipment	650.4	25.8	3.8	9.9	33.8	19.1	2.6	6.7	23.8
Information processing and related equipment	296.5	19.5	6.1	11.0	15.1	35.9	9.6	17.2	23.3
Computers and peripheral equipment	216.0	18.0	12.4	13.4	20.2	56.5	32.5	32.9	48.2
Other	124.1	6.3	–1.0	2.2	2.6	23.8	–3.2	7.6	8.9
Industrial equipment	123.4	–1.2	–.7	–.1	6.6	–4.1	–2.2	–.3	24.3
Transportation and related equipment	137.4	7.7	.2	–2.2	9.9	27.7	.8	–6.8	34.9
Of which: Motor vehicles	115.0	4.6	.1	3.9	–1.7	18.4	.3	14.5	–5.7
Other	109.1	2.7	–.3	3.6	3.0	11.3	–1.4	14.9	11.8
Residential	278.0	–3.1	–3.0	2.2	4.7	–4.5	–4.3	3.3	7.1
Single-family structures	136.1	–.3	–2.1	0	–.1	–.8	–5.9	0	–.3
Multifamily structures	20.6	–2.7	.5	1.6	1.0	–43.6	12.8	41.1	20.8
Other	121.9	–.3	–1.4	.7	4.0	–1.0	–4.8	2.3	14.3

NOTE.—See note to table 1 for an explanation of chained (1992) dollar series. Additional detail is shown in NIPA tables 5.5, 8.5 (autos), and 8.7 (trucks).

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in structures decreased more than in the first quarter.

Factors that affect investment spending have been generally favorable in recent quarters. Real final sales of domestic product have increased 2.6 percent over the past four quarters. Domestic corporate profits have increased at an annual rate of 7.9 percent over the same period. The capacity utilization rate in manufacturing has hovered near 82.5 during most of the period, and long term interest rates have stayed relatively low; for example, the yield on high grade corporate bonds has remained in the 7.5–8.0-percent range.

PDE increased 23.8 percent after increasing 6.7 percent. The strength was evident across all the major types of equipment. Transportation equipment increased after a decrease; the upturn was more than accounted for by aircraft. Industrial equipment increased after little change. Information processing equipment increased more than in the first quarter; computers and peripheral equipment accounted for the step-up. "Other" PDE (which includes such items as agricultural machinery, tractors, furniture and fixtures, and electrical equipment) increased about as much as in the first quarter.

Structures decreased 3.9 percent after decreasing 2.1 percent. The larger second-quarter decrease mainly reflected a downturn in nonresidential buildings, but it also reflected a larger decrease in the second quarter than in the first in mining exploration, shafts, and wells. Utilities increased after decreasing.

Residential investment

Real residential investment increased 7.1 percent in the second quarter after increasing 3.3 percent in the first (table 3). The acceleration was more than accounted for by "other" residential investment.[2] Single-family construction changed little, and multifamily construction slowed.

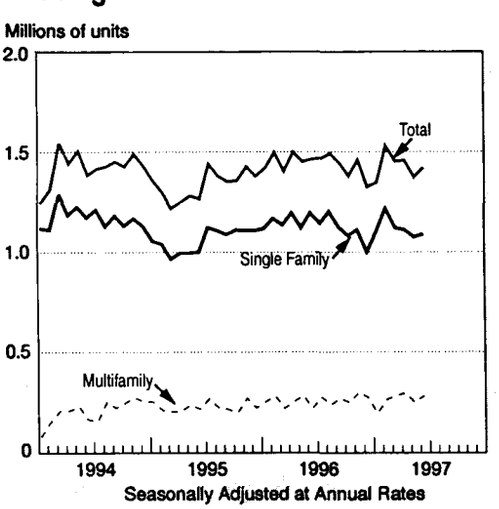
"Other" residential investment increased 14.3 percent after increasing 2.3 percent. The acceleration was attributable to increases in home improvements, brokers' commissions on home sales, mobile home sales, and other residential structures. The increase in brokers' commissions reflected an increase of 36,000 units (seasonally adjusted annual rate) in home sales; an increase of 76,000 units in sales of existing residences was partly offset by a drop of 39,000 units in sales of new residences. The increase in home sales occurred despite a slight increase in the commitment rate on 30-year, fixed-rate mortgages from 7.79 percent to 7.92 percent (chart 4).

Single-family structures decreased 0.3 percent in the second quarter after no change in the first. Multifamily construction increased 20.8 percent after increasing 41.1 percent.

2. "Other" residential investment includes home improvements, new mobile home sales, brokers' commissions on home sales, residential equipment, and other residential structures, which consists of dormitories, fraternity and sorority houses, and nurses' homes.

CHART 3

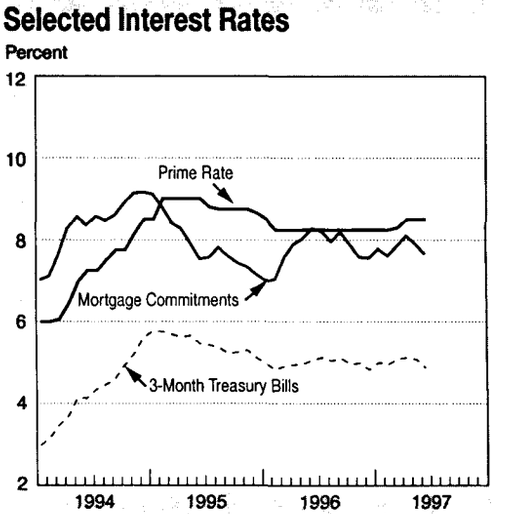
Housing Starts



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

CHART 4

Selected Interest Rates



Data: Federal Reserve Board
U.S. Department of Commerce, Bureau of Economic Analysis

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Inventory investment

Real inventory investment—that is, the change in business inventories—increased $14.0 billion in the second quarter after increasing $30.8 billion in the first (table 4). The second-quarter increase mainly reflected a step-up in nonfarm inventory accumulation.

Nonfarm inventories increased $70.4 billion after increasing $58.3 billion. The step-up was attributable to faster accumulation of manufacturing inventories, retail trade inventories, and wholesale trade inventories. In contrast, "other" nonfarm inventories increased less than in the first quarter.

In manufacturing, inventories in both the durable goods and nondurable goods industries increased more in the second quarter than in the first. In the durable goods industries, the pickup was accounted for by an upturn in electronic machinery and by an acceleration in industrial equipment. In the nondurable goods industries, the pickup was primarily accounted for by an acceleration in chemical products and an upturn in apparel products.

The step-up in wholesale trade was accounted for by an acceleration in inventories of the durable goods industries, primarily professional and commercial equipment and machinery equipment. In contrast, inventories of nondurable goods industries increased less than in the first quarter.

In retail trade, inventories in the nondurable goods industries increased after decreasing, and inventories in the durable goods industries increased more in the second quarter than in the first. In the nondurable goods industries, the upturn was accounted for by upturns in apparel stores, other general merchandise stores, and department stores. In durable goods industries, the pickup was more than accounted for by inventories other than those held by motor vehicle dealers. Inventories of motor vehicle dealers decreased for the third consecutive quarter.

The slowdown in "other" nonfarm inventories was primarily in inventories of the nondurable goods industries.[3]

Farm inventories increased $7.4 billion after increasing $5.3 billion. Inventories of crops increased more than in the first quarter, and inventories of livestock decreased less than in the first quarter.

Based on the preliminary estimates, the ratio of real nonfarm business inventories to real final sales of domestic business increased from 2.26 in the first quarter to 2.28 in the second, unrevised from the advance estimates. A different ratio, in which final sales are limited to goods and structures, increased to 4.12 from 4.08.

Exports and imports

Real exports of goods and services increased 19.7 percent in the second quarter after increasing 9.9 percent in the first (table 5). Real imports of goods and services increased 19.9 percent after increasing 17.9 percent.

Real exports of goods increased 28.0 percent after increasing 12.6 percent. Agricultural exports turned up, and nonagricultural exports increased more than in the first quarter. Much of the step-up in nonagricultural exports was accounted for by nonautomotive capital goods, as exports of "other" capital goods, of aircraft, and of computers all increased more than in the first quarter.[4] Industrial supplies and materials and nonautomotive consumer goods also contributed to the

3. "Other" nonfarm inventories includes inventories held by mining, construction, public utilities, transportation, communication, and service industries.

4. Exports and imports of nonautomotive capital goods include both parts and equipment. However, parts are *not* included either in the producers' durable equipment component of business fixed investment or in the equipment component of government investment.

Table 4.—Real Change in Business Inventories

[Billions of chained (1992) dollars; seasonally adjusted at annual rates]

	Level					Change from preceding quarter			
	1996			1997		1996		1997	
	II	III	IV	I	II	III	IV	I	II
Change in business inventories	**21.3**	**37.9**	**32.9**	**63.7**	**77.7**	**16.6**	**-5.0**	**30.8**	**14.0**
Farm	4.2	6.5	6.4	5.3	7.4	2.3	-.1	-1.1	2.1
Nonfarm	17.3	31.6	26.5	58.3	70.4	14.3	-5.1	31.8	12.1
Manufacturing	.6	14.3	12.3	20.9	30.0	13.7	-2.0	8.6	9.1
Wholesale trade	5.5	-5.0	9.4	22.9	24.3	-10.5	14.4	13.5	1.4
Retail trade	7.8	20.0	.9	.6	9.7	12.2	-19.1	-.3	9.1
Other	3.4	2.3	3.9	13.7	6.4	-1.1	1.6	9.8	-7.3

NOTE.—See note to table 1 for an explanation of chained (1992) dollar series. Chained (1992) dollar levels and residuals are found in NIPA table 5.11.

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step-up in nonagricultural exports. In contrast, exports of autos increased less than in the first quarter. Exports of services increased 1.0 percent after increasing 3.7 percent; the slowdown reflected downturns in travel and in passenger fares that were partly offset by upturns in transfers under U.S. military agency sales contracts and in "other" transportation.

Real imports of goods increased 22.5 percent after increasing 16.7 percent. Most categories of imports contributed to the step-up. Sizable step-ups were posted by nonautomotive capital goods, nonautomotive consumer goods, and industrial supplies and materials; imports of petroleum turned up. In contrast to the strength in these components, imports of autos turned down. Imports of services increased 7.5 percent after increasing 24.2 percent; much of the deceleration was accounted for by a slowdown in travel and by a downturn in passenger fares.

Government spending

Real government consumption expenditures and gross investment increased 3.1 percent in the second quarter after decreasing 0.4 percent in the first (table 6). Federal Government spending turned up, but State and local government spending increased less in the second quarter than in the first.

Federal defense spending increased 7.6 percent after decreasing 11.8 percent. Consumption expenditures increased after decreasing; the upturn was accounted for by services other than compensation of employees and consumption of fixed capital and by durable goods, mainly aircraft. Investment increased after decreasing substantially; the upturn was accounted for by equipment—mostly by "other" equipment, ships, and missiles.

Federal nondefense spending increased 5.3 percent after increasing 8.0 percent. The slowdown

Table 5.—Real Exports and Imports of Goods and Services

[Seasonally adjusted at annual rates]

	Billions of chained (1992) dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				1996		1997	
	1997	1996		1997					
	II	III	IV	I	II	III	IV	I	II
Exports of goods and services	**965.0**	**4.0**	**49.7**	**21.6**	**42.3**	**1.9**	**25.5**	**9.9**	**19.7**
Goods	729.9	3.8	43.2	20.0	43.7	2.5	30.7	12.6	28.0
Agricultural goods	50.2	1.4	4.9	–4.0	2.5	13.1	49.2	–27.6	22.3
Nonagricultural goods	683.2	2.1	37.9	25.6	41.6	1.5	29.0	17.7	28.6
Services	239.5	.1	7.4	2.1	.6	.3	13.5	3.7	1.0
Imports of goods and services	**1,097.7**	**30.2**	**16.4**	**42.3**	**48.8**	**13.2**	**6.8**	**17.9**	**19.9**
Goods	937.7	30.0	15.8	33.8	46.4	15.7	7.7	16.7	22.5
Petroleum and products	67.7	1.6	–3.5	–1.8	5.5	10.6	–19.6	–10.8	40.5
Nonpetroleum products	870.1	28.2	20.4	37.0	40.4	16.1	11.0	20.0	21.0
Services	161.3	.5	.7	8.4	2.9	1.2	2.1	24.2	7.5
Addendum: Net exports of goods and services	**–132.7**	**–26.3**	**33.3**	**–20.7**	**–6.4**	.....	.....	.....	.....

NOTE.—See note to table 1 for an explanation of chained (1992) dollar series. Additional detail is shown in NIPA table 4.4.

Table 6.—Real Government Consumption Expenditures and Real Gross Investment by Type

[Seasonally adjusted at annual rates]

	Billions of chained (1992) dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				1996		1997	
	1997	1996		1997					
	II	III	IV	I	II	III	IV	I	II
Government consumption expenditures and gross investment	**1,270.0**	**–3.6**	**0.3**	**–1.3**	**9.5**	**–1.1**	**0.1**	**–0.4**	**3.1**
Federal	460.4	–5.0	–6.1	–6.8	7.6	–4.2	–5.2	–5.8	6.8
National defense	309.5	–3.8	–5.8	–9.7	5.6	–4.6	–7.1	–11.8	7.6
Consumption expenditures	274.0	–.3	–3.7	–4.1	3.7	–.5	–5.2	–5.8	5.6
Gross investment	35.5	–3.5	–2.2	–5.7	2.0	–27.5	–19.4	–48.9	25.9
Nondefense	150.4	–1.2	–.3	2.8	1.9	–3.2	–1.0	8.0	5.3
Consumption expenditures	128.3	–1.9	.5	2.6	.6	–5.8	1.6	8.5	1.9
Gross investment	22.3	.8	–1.0	.2	1.5	16.0	–16.8	4.0	31.9
State and local	809.7	1.5	6.4	5.4	2.0	.7	3.3	2.7	1.0
Consumption expenditures	664.3	1.5	2.1	3.3	3.2	.9	1.3	2.0	1.9
Gross investment	145.4	–.1	4.4	2.1	–1.2	–.1	13.1	6.0	–3.3

NOTE.—See note to table 1 for an explanation of chained (1992) dollar series. Additional detail is shown in NIPA table 3.8B.

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was attributable to a deceleration in consumption expenditures. Investment increased more in the second quarter than in the first; the acceleration was accounted for by equipment.

State and local government spending increased 1.0 percent after increasing 2.7 percent. Investment decreased after increasing, reflecting a downturn in structures, and consumption expenditures changed little. (For more detailed information on government spending, see the "Government Sector.")

Revisions

As noted earlier, the preliminary estimate of a 3.6-percent increase in real GDP in the second quarter is 1.4 percentage points higher than the advance estimate (table 7); for 1976–96, the average revision, without regard to sign, was 0.5 percentage point from the advance estimate of real GDP to the preliminary estimate. The upward revision to GDP reflected upward revisions to change in business inventories, to exports of goods and services, to producers' durable equipment, and to personal consumption expenditures and a downward revision to imports of goods and services. Government spending was revised down. The preliminary estimate of the increase in the price index for gross domestic purchases is 0.8 percent, 0.2 percentage point higher than the advance estimate, and the preliminary estimate of the increase in the price index for GDP is 1.5 percent, 0.1 percentage point higher than the advance estimate.

The upward revision to exports of goods and services was more than accounted for by goods and reflected the incorporation of newly available Census Bureau data for June and revised data for May.

The upward revision to change in business inventories was more than accounted for by wholesale trade and manufacturing. The revisions to wholesale trade and to manufacturing primarily reflected the incorporation of newly available Census Bureau data on the value of inventories for June.

The upward revision to PDE reflected the incorporation of newly available data on manufacturers' shipments of machinery and equipment and on exports and imports of machinery and equipment.

The upward revision to PCE was accounted by services and reflected the incorporation of newly available data on the use of electricity.

The downward revision to imports of goods and services was accounted for by goods and reflected the incorporation of newly available Census Bureau data for June.

The preliminary estimate of real disposable personal income increased 2.9 percent in the second quarter, 0.1 percentage point lower than the advance estimate; current-dollar personal income was revised down slightly, and personal tax and nontax payments were unrevised. The preliminary estimate of the personal saving rate, at 4.2 percent, was unrevised from the advance estimate.

Table 7.—Revisions to Real Gross Domestic Product and Prices, Second Quarter 1997

[Seasonally adjusted at annual rates]

	Percent change from preceding quarter		Preliminary estimate minus advance estimate	
	Advance estimate	Preliminary estimate	Percentage points	Billions of chained (1992) dollars
Gross domestic product	**2.2**	**3.6**	**1.4**	**25.4**
Less: Exports of goods and services	14.4	19.7	5.3	10.9
Goods	19.9	28.0	8.1	11.9
Services	1.7	1.0	–.7	–.4
Plus: Imports of goods and services	21.8	19.9	–1.9	–4.3
Goods	24.8	22.5	–2.3	–4.4
Services	7.2	7.5	.3	.1
***Equals*: Gross domestic purchases**	**3.1**	**3.8**	**.7**	**12.0**
Personal consumption expenditures	.8	1.0	.2	2.1
Durable goods	–5.7	–5.4	.3	.5
Nondurable goods	–2.1	–2.3	–.2	–.6
Services	3.7	4.0	.3	2.1
Fixed investment	12.4	13.1	.7	1.7
Nonresidential	15.1	15.4	.3	.7
Structures	2.3	–3.9	–6.2	–3.1
Producers' durable equipment	20.4	23.8	3.4	4.5
Residential	5.6	7.1	1.5	.9
Change in business inventories	.....	.....	.....	10.9
Nonfarm	.....	.....	.....	9.7
Farm	.....	.....	.....	1.3
Government consumption expenditures and gross investment	3.8	3.1	–.7	–2.3
Federal	8.4	6.8	–1.6	–1.6
National defense	10.3	7.6	–2.7	–1.9
Nondefense	4.6	5.3	.7	.3
State and local	1.3	1.0	–.3	–.7
Addenda:				
Final sales of domestic product	1.9	2.8	.9	14.7
Gross domestic purchases price index [1]	.6	.8	.2	.....
GDP price index [1]	1.4	1.5	.1	.....

1. Based on chained-type annual (1992) weights.

NOTE.—The preliminary estimates for the second quarter of 1997 incorporate the following revised or additional major source data that were not available when the advance estimates were prepared.

Personal consumption expenditures: Revised retail sales for May and June, consumers' share of new-car purchases for June, consumers' share of new-truck purchases for June, used car sales for the quarter, hospital expenses for April, and residential electricity usage for the first quarter (revised) and for May.

Nonresidential fixed investment: Construction put in place for April and May (revised) and June, manufacturers' shipments of machinery and equipment for May and June (revised), andexports and imports of machinery and equipment for May (revised) and June.

Residential fixed investment: Construction put in place for April and May (revised) and June.

Change in business inventories: Manufacturing inventories for May (revised) and June, and retail trade and wholesale trade inventories for May (revised) and June.

Exports and imports of goods and services: Exports and imports of goods for May (revised) and June.

Government consumption expenditures and gross investment: Monthly Treasury Statement detailed data for June, Department of Defense detailed financial reports for the quarter, State and local government construction put in place for April and May (revised) and June, and State and local government employment for May and June (revised).

Wages and salaries: Employment, average hourly earnings, and average weekly hours for May and June (revised).

GDP prices: Detailed merchandise export and import price indexes for April through June (revised), values and quantities of petroleum imports for May (revised) and June, and housing prices for the second quarter.

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Corporate Profits

Profits from current production increased $14.9 billion in the second quarter after increasing $31.8 billion in the first (table 8).[5] Profits of domestic industries increased $13.7 billion after increasing $41.9 billion. Profits of financial corporations were unchanged after a strong increase; profits of nonfinancial corporations increased about as much as in the first quarter. For nonfinancial corporations, the second-quarter increase in profits reflected increases in both real output and in unit profits. Profits from the rest of the world increased $1.3 billion after decreasing $10.1 billion; receipts turned up, and payments slowed.[6]

Cash flow from current production, a profits related measure of internally generated funds available for investment, increased $10.7 billion after increasing $4.3 billion. The ratio of cash flow to nonresidential fixed investment, an indicator of the share of the current level of investment that could be financed by internally generated funds, decreased to 82.2 percent from 83.9 percent. These levels are near the midpoint of the range in which the ratio has fluctuated during most of this decade.

Industry profits.—Industry profits increased $13.1 billion after increasing $28.5 billion.[7] For domestic financial corporations, profits were flat after a sharp first-quarter increase that partly reflected a rebound from a special assessment in the fourth quarter on thrift institutions to recapitalize the Savings Association Insurance Fund. For domestic nonfinancial corporations, profits increased about as much as in the first quarter, as an upturn in manufacturing profits was largely offset by a slowdown in retail trade profits and by a downturn in profits in the transportation and public utilities group.

Related measures.—Profits before tax (PBT) increased $8.9 billion after increasing $28.4 billion. The difference between the $19.5 billion slowdown in PBT and the $16.9 billion slowdown in profits from current production was more than accounted for by inventory profits, which decreased after changing little.[8]

5. Profits from current production is estimated as the sum of profits before tax, the inventory valuation adjustment, and the capital consumption adjustment; it is shown in NIPA tables 1.9, 1.14, 1.16, and 6.16C as "corporate profits with inventory valuation and capital consumption adjustments."

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

Table 8.—Corporate Profits

[Seasonally adjusted at annual rates]

	Level	Change from preceding quarter	
	1997		
	II	1997	
		I	II
	Billions of dollars		
Profits from current production	**794.5**	**31.8**	**14.9**
Domestic industries	695.9	41.9	13.7
Financial	106.8	28.3	0
Nonfinancial	589.0	13.7	13.6
Rest of the world	98.7	−10.1	1.3
Receipts (inflows)	144.6	−2.7	4.7
Payments (outflows)	46.0	7.5	3.5
IVA	7.6	.2	4.1
CCAdj	69.6	3.3	1.9
Profits before tax	717.3	28.4	8.9
Profits tax liability	244.4	15.2	3.2
Profits after tax	473.0	13.2	5.8
Cash flow from current production	689.6	4.3	10.7
Corporate profits with IVA	725.0	28.5	13.1
Domestic industries	626.3	38.7	11.8
Financial	116.6	28.4	.1
Nonfinancial	509.7	10.2	11.7
Rest of the world	98.7	−10.1	1.3
	Dollars		
Unit price, costs, and profits of nonfinancial corporations:			
Unit price	1.070	0.004	0.001
Unit labor cost	.697	.004	0
Unit nonlabor cost	.229	−.001	0
Unit profits from current production	.144	.001	.001

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

Government Sector

The combined current surplus of the Federal Government and State and local governments increased $21.4 billion in the second quarter, to $70.6 billion (table 9).[9] In the second quarter, the surplus as a share of GDP was at its highest level

7. Industry profits, which are estimated as the sum of corporate profits before tax and the inventory valuation adjustment, are shown in NIPA table 6.16C. Estimates of the capital consumption adjustment do not exist at a detailed industry level; they are available only for total financial and total nonfinancial industries.

8. In periods of changing prices, companies that value inventory withdrawals at original acquisition (historical) costs may realize inventory profits or losses. Inventory profits, a capital gains like element in profits, result from an increase in inventory prices, and inventory losses, a capital loss like element in profits, result from a decrease in inventory prices. In the NIPA's, inventory profits or losses are shown as "adjustments" to business income (corporate profits and proprietors' income); they are shown as the inventory valuation adjustment with the sign reversed.

9. The Government sector estimates in the NIPA's are derived from financial statements for the Federal Government and State and local governments but differ from them in several respects. For example, one difference is that NIPA transactions for each sector are recorded on a timing basis that is most appropriate for that sector, so transactions between the government sector and the household sector are recorded on a cash basis, whereas transactions between the government and the business sectors are recorded on an accrual basis. Another difference is that the NIPA treatment of government investment in fixed assets and the cost of using these assets is symmetrical with the treatment of fixed investment in the private sector; consequently, purchases of these assets are not recorded as a current expenditure, but the estimated value of the services of these assets (consumption of fixed capital) are recorded as current expenditures. In addition, transfers of nonproduced assets, such as the sale of land, are excluded from the NIPA's, because they do not affect current production.

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in more than 17 years. The improvement in the current surplus was almost entirely accounted for by a decrease in the Federal Government current deficit.[10]

Federal

The Federal Government current deficit decreased $20.7 billion, to $34.8 billion, in the second quarter after decreasing $21.6 billion in the first quarter. The second-quarter deficit was the smallest since the fourth quarter of 1979.

Receipts.—Federal receipts increased $36.5 billion in the second quarter after increasing $33.7 billion in the first. The acceleration resulted from a sharp upturn in indirect business tax and nontax accruals that was partly offset by decelerations in corporate profits tax accruals, contributions for social insurance, and personal tax and nontax receipts.

Indirect business tax and nontax accruals increased $4.0 billion after decreasing $22.0 billion. The upturn was mostly accounted for by nontaxes, which decreased $0.5 billion after decreasing $20.5 billion; the first-quarter decrease followed the special assessment of $18.0 billion (annual rate) that was paid in the fourth quarter by thrift institutions to recapitalize the Savings Association Insurance Fund. Air transport excise taxes increased $2.7 billion after decreasing $3.1 billion; these taxes expired at the end of 1996 and were reinstated in early March 1997.

Corporate profits tax accruals increased $2.7 billion after increasing $12.9 billion. The deceleration reflected the pattern of domestic corporate profits.

Contributions for social insurance increased $6.1 billion after increasing $13.3 billion. The deceleration was mostly attributable to contributions for social security (old-age, survivors, disability, and health insurance), which increased $5.5 billion after increasing $11.6 billion, reflecting the slowdown in wages and salaries; the first-quarter increase was boosted by an increase in the social security taxable wage base.

Personal tax and nontax receipts increased $23.8 billion after increasing $29.4 billion. The slowdown was mostly accounted for by "estimated income tax payments and final settlements, less refunds," which increased $9.4 billion after increasing $14.6 billion. Withheld income taxes increased $12.6 billion after increasing

Table 9.—Government Sector Receipts and Current Expenditures

[Billions of dollars, seasonally adjusted at annual rates]

	Level	Change from preceding quarter				
	1997	1996			1997	
	II	II	III	IV	I	II
Government sector						
Receipts	2,569.8	70.1	19.1	52.3	47.6	43.2
Current expenditures	2,499.2	17.8	18.8	32.2	21.6	21.8
Current surplus or deficit(–)	70.6	52.4	.3	20.1	26.0	21.4
Social insurance funds	131.8	4.8	5.0	2.3	–2.1	1.9
Other	–61.2	47.6	–4.7	17.8	28.1	19.5
Federal Government						
Receipts	1,711.8	57.5	14.8	43.0	33.7	36.5
Personal tax and nontax receipts	770.7	43.9	6.9	21.8	29.4	23.8
Corporate profits tax accruals	207.6	5.1	–.5	–4.7	12.9	2.7
Indirect business tax and nontax accruals	92.2	–1.7	1.5	18.7	–22.0	4.0
Contributions for social insurance	641.4	10.2	7.0	7.2	13.3	6.1
Current expenditures	1,746.6	15.5	2.8	20.6	12.0	15.8
Consumption expenditures	464.2	9.1	.3	–.4	4.4	6.2
National defense	311.3	9.6	1.5	–1.7	–1.2	4.9
Nondefense	153.0	–.5	–1.3	1.4	5.7	1.3
Transfer payments (net)	791.6	–.1	4.0	15.8	8.6	5.7
To persons	780.7	7.9	3.4	4.7	21.1	5.2
To the rest of the world	10.9	–8.0	.7	11.0	–12.4	.4
Grants-in-aid to State and local governments	222.5	9.5	–4.5	–1.2	2.1	2.9
Net interest paid	230.2	–3.1	3.1	5.2	–2.9	1.3
Interest paid	254.4	–2.8	3.3	2.7	–2.9	1.2
To persons and business	163.6	–5.6	–3.2	–2.8	–8.0	–5.1
To the rest of the world	90.8	2.6	6.7	5.4	5.2	6.2
Less: Interest received by government	24.3	.2	.3	–2.6	.1	–.1
Subsidies less current surplus of government enterprises	38.1	.1	–.1	1.1	–.1	–.3
Subsidies	34.3	0	.1	.3	.4	.5
Of which: Agricultural subsidies	7.5	.1	0	.1	0	.1
Less: Current surplus of government enterprises	–3.8	–.1	.3	–.9	.4	.9
Less: Wage accruals less disbursements	0	0	0	0	0	0
Current surplus or deficit (–)	–34.8	42.0	12.1	22.4	21.6	20.7
Social insurance funds	60.2	4.2	4.9	2.4	–1.9	1.5
Other	–95.0	37.7	7.2	20.1	23.5	19.2
State and local governments						
Receipts	1,080.4	22.0	–.2	8.2	16.0	9.5
Personal tax and nontax receipts	211.3	3.9	2.8	3.4	3.6	2.6
Corporate profits tax accruals	36.8	.9	–.1	–.9	2.4	.4
Indirect business tax and nontax accruals	524.4	6.6	.5	5.7	6.9	2.4
Contributions for social insurance	85.4	1.2	1.1	1.1	1.1	1.2
Federal grants-in-aid	222.5	9.5	–4.5	–1.2	2.1	2.9
Current expenditures	975.1	11.7	11.7	10.3	11.6	9.0
Consumption expenditures	757.2	9.4	8.9	7.4	8.4	5.5
Transfer payments to persons	309.5	3.6	3.9	4.0	4.5	4.4
Net interest paid	–64.8	–.7	–1.0	–.8	–1.0	–.8
Less: Dividends received by government	14.7	.3	.1	.3	.3	.4
Subsidies less current surplus of government enterprises	–12.2	–.2	–.1	–.1	.2	.1
Subsidies	.3	0	0	0	0	0
Less: Current surplus of government enterprises	12.5	.3	.1	0	–.1	–.2
Less: Wage accruals less disbursements	0	0	0	0	0	0
Current surplus or deficit (–)	105.3	10.3	–11.8	–2.2	4.3	.6
Social insurance funds	71.6	.5	.2	–.1	–.1	.3
Other	33.7	9.9	–12.0	–2.2	4.6	.2

NOTE.—Dollar levels are found in NIPA tables 3.1, 3.2, and 3.3.

Tables that reconcile the NIPA estimates with government financial statements will be published in the October 1997 SURVEY OF CURRENT BUSINESS.

For more information, see *Government Transactions,* NIPA Methodology Paper Series MP-5 (Washington, DC: U.S. Printing Office, November 1988); and "Preview of the Comprehensive Revision of the National Income and Product Accounts: Recognition of Government Investment and Incorporation of a New Methodology For Calculating Depreciation," SURVEY 75 (September 1995): 33–41.

10. In July 1997, BEA released revised NIPA estimates beginning with the first quarter of 1993. As a result of upward revisions to Federal government receipts and downward revisions to Federal and to State and local current expenditures, the combined current fiscal position of Federal and State and local governments shifted from a deficit to a surplus in the second quarter of 1996. In the previously published estimates, the shift occurred in the first quarter of 1997.

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$13.2 billion, reflecting the slowdown in wages and salaries.

Current expenditures.—Current expenditures increased $15.8 billion in the second quarter after increasing $12.0 billion in the first. The acceleration reflected an upturn in net interest paid and accelerations in consumption expenditures and in grants-in-aid to State and local governments that were only partly offset by a deceleration in transfer payments (net).

Net interest paid increased $1.3 billion after decreasing $2.9 billion. The turnaround was mostly accounted for by gross interest paid to persons and business, which increased $1.2 billion after decreasing $2.9 billion.

Consumption expenditures increased $6.2 billion after increasing $4.4 billion. The acceleration was more than accounted for by a turnaround in national defense consumption expenditures, which increased $4.9 billion after decreasing $1.2 billion. The turnaround was mostly accounted for by services, which increased $4.4 billion after decreasing $1.5 billion. Within services, upturns in weapons support, personnel support, research and development, and installation support were partly offset by a downturn in compensation of employees; employee compensation in the first quarter had been boosted by military and civilian pay raises that went into effect in January. Nondefense consumption expenditures increased $1.3 billion after increasing $5.7 billion. The deceleration was mostly accounted for by services, which increased $1.3 billion after increasing $4.3 billion. The deceleration in services was mostly accounted for by a deceleration in compensation of employees, which had been boosted in the first quarter by a Federal civilian pay raise that went into effect in January.

Grants-in-aid to State and local governments increased $2.9 billion after increasing $2.1 billion. The acceleration was more than accounted for by accelerations in grants for education, health care, highways, and medicaid that were only partly offset by downturns in family assistance and other grants-in-aid.

Transfer payments (net) increased $5.7 billion after increasing $8.6 billion. This deceleration was more than accounted for by a deceleration in transfer payments to persons, which increased $5.2 billion after increasing $21.1 billion. Most of the deceleration in payments to persons was accounted for by social security (old-age, survivors, and disability insurance), Federal civilian pensions, and veterans pension benefits; the first-quarter increases in these programs reflected a 2.9-percent cost-of-living adjustment that went into effect in January. In addition, the first-quarter growth in transfer payments to persons was boosted by a $4.4 billion increase in earned income tax credits. Transfers to the rest of the world increased $0.4 billion after decreasing $12.4 billion; the first-quarter decrease had followed a large fourth-quarter increase that included a $9.6 billion (annual rate) payment to Israel.

State and local

The State and local government current surplus increased $0.6 billion, to $105.3 billion, in the second quarter after increasing $4.3 billion in the first. The deceleration was attributable to a deceleration in receipts.

Receipts increased $9.5 billion after increasing $16.0 billion. The deceleration was mostly attributable to decelerations in indirect business tax and nontax accruals and in corporate profits tax accruals. Indirect business tax and nontax accruals increased $2.4 billion after increasing $6.9 billion; the deceleration was more than accounted for by a downturn in sales taxes, which primarily reflected a downturn in retail sales. Corporate profits tax accruals increased $0.4 billion after increasing $2.4 billion, reflecting the pattern of domestic corporate profits. Federal grants-in-aid increased $2.9 billion after increasing $2.1 billion.

Current expenditures increased $9.0 billion after increasing $11.6 billion. The deceleration was more than accounted for by consumption expenditures, which increased $5.5 billion after increasing $8.4 billion.

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Customer Satisfaction Report

IN THE PAST year, the Bureau of Economic Analysis has continued to improve the services that we provide to you, our customers. Through telephone calls, correspondence, E-mail, and our participation in various conferences, we have listened to your comments and suggestions, and we have used that information to improve how, when, and what services we provide for you.

Improved programs.—The most important service that we provide to you is timely, accurate, and relevant measures of U.S. economic activity. As part of our strategic plan, we have instituted the following improvements in the Nation's economic accounts.

National accounts

- Released revised national income and product accounts (NIPA) estimates for 1929–58 that incorporated the improvements introduced earlier into the estimates for 1959 forward
- Released revised estimates of fixed reproducible tangible wealth for 1929–95 that were based on the use of geometric patterns of depreciation for most types of assets

Regional accounts

- Released comprehensive revisions of State personal income and of local area personal income that incorporated the improvements made in the recent comprehensive NIPA revision
- Completed a comprehensive revision of gross state product (GSP) that included the introduction of chain-type measures of real GSP and the new treatment of government investment

International accounts

- Incorporated the results of the first benchmark survey in 50 years of the stock of U.S. portfolio investment abroad into the annual revision of the balance of payments accounts
- Developed experimental estimates of real gross product of majority-owned foreign affiliates in manufacturing that were based on "purchasing-power-parity" exchange rates and that used chained-type Fisher quantity indexes

Data availability.—We introduced a new statistical section, the "BEA Current and Historical Data," in the December 1996 SURVEY OF CURRENT BUSINESS. This section presents charts and tables that highlight key estimates from the national, regional, and international accounts.

Electronic access to BEA information.—Although our Web site is one of the "best sources for busy people looking for interesting, well-organized, reliable information," according to *The Education Index*, you wanted our data available quicker and in more detail on the Web site. In response, our site now includes

- The full text of all BEA news releases within 4 hours of their release,
- More historical time series from the NIPA's,
- Downloadable files of the forms used in the surveys of international investment, and
- Major articles from the SURVEY OF CURRENT BUSINESS.

This year, BEA joined with other Federal statistical agencies in launching FEDSTATS (**http://fedstats.gov**), a Web site that provides easy access to a range of statistics and information produced by BEA and more than 70 Government agencies. In addition, our data continue to be available on the Internet at STAT-USA and at the White House Federal Statistics Briefing Room.

You also wanted information to be made available in other forms of electronic media. In response, we released the first "State Personal Income CD-ROM," so that the estimates for all States for 1969–95 are available on a single disc.

Our new order-processing operation.—We have implemented a new centralized order-processing operation that will better serve your needs. The new operation includes the following features.

- You can now place Visa and MasterCard orders for all of our standard products by calling one number, our new toll-free number 1–800–704–0415 (outside the United States, dial 202–606–9666).
- Our new computerized system allows us to take your order faster, to provide information on the status of your order, and to automatically send you an itemized invoice.
- We now offer express delivery.

Access to our staff.—Our Web site provides you with quick, easy access to our staff. In fact, our webmaster and technical staff receive numerous inquiries via E-mail. In addition, we regularly update "BEA's Telephone Contacts for Data Users" and post it on our Web site so you'll know who to contact.

We look forward to hearing from you in the coming year. Help us keep the lines of communication open. Send your comments to

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Updated Summary NIPA Methodologies

THIS REPORT PRESENTS summary descriptions of the principal source data and estimating methods used to prepare the current-dollar estimates of gross domestic product (GDP) and the estimates of real GDP.[1] These descriptions have been updated to reflect the methodological improvements that were introduced in the annual revision of the national income and product accounts (NIPA's) that was released in July 1997.[2]

Current-dollar estimates

Table 1 lists the components of current-dollar GDP starting with the components on the product side and proceeding to those on the income side. The subcomponents, with their dollar values for 1996, are grouped according to the methodology used to prepare them.

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

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

The source data listed consist of a variety of economic measures, such as sales or receipts, wages and salaries, unit sales, housing stock, insurance premiums, expenses, interest rates, mortgage debt, and tax collections. For most components, the source data are "value data"; that is, they encompass both the quantity and price dimensions that are required for current-dollar estimates. In these cases, the methodology indicated in table 1 covers only the adjustment of the value data to derive estimates consistent with NIPA definitions and coverage.

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

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

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

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

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

2. See "Annual Revision of the National Income and Product Accounts," SURVEY 77 (August 1997): 6–32.

3. For additional details on the release schedule for the NIPA estimates, see "A Look at How BEA Presents the National Income and Product Accounts," SURVEY 76 (May 1996): 33–37.

4. For information about the Economic Bulletin Board, call STAT-USA at 1–800–782–8872.

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

6. For additional information on the commodity-flow method, see U.S. Department of Commerce, Bureau of Economic Analysis, *Personal Consumption Expenditures,* Methodology Paper Series MP–6 (Washington, DC: U.S. Government Printing Office, 1990): 31–34; and U.S. Department of Commerce, Bureau of Economic Analysis, *GNP: An Overview of Source Data and Estimating Methods,* Methodology Paper Series MP–4 (Washington, DC: U.S. Government Printing Office, 1987): 16–17.

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

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

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

Balance of payments accounts.—The source data for the foreign transactions reflected in most NIPA components—such as net exports of goods and services and rest-of-the-world corporate profits—are the balance of payments accounts (BPA's), which are also prepared by BEA.[10] As noted in table 1, for some NIPA components, the BPA estimates are adjusted to conform to NIPA concepts and definitions.[11] Annual estimates of these adjustments and their definitions are shown in NIPA table 4.5, which was last published in the August 1997 SURVEY on page 82; summary quarterly estimates are shown in "Reconciliation Tables" in appendix A of the SURVEY.

Other information.—In preparing the annual estimates of several of the income-side components, BEA adjusts the source data for various coverage and conceptual differences. For each subcomponent listed below, an annual NIPA table reconciles the value published by the source agency with the NIPA value published by BEA and identifies the BEA adjustments. The following is a list of the subcomponents and their corresponding reconciliation tables, which appear in this issue on pages 34–36: Wages and salaries, table 8.25; farm proprietors' income, table 8.22; nonfarm proprietors' income, table 8.21; corporate profits, table 8.23; net interest, table 8.24; and consumption of fixed capital, table 8.20.

Real estimates

Table 2 shows which one of three methods—deflation, quantity extrapolation, and direct base-year valuation—is used to prepare the quantity index for each detailed product-side component of real GDP and identifies the source data with which the method is implemented.[12] Deflation is used for most of the detailed components. In deflation, the quantity index is obtained by dividing the current-dollar index by an appropriate price index that has the base year—currently 1992—equal to 100 and then by multiplying the result by 100.

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

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

Tables 1 and 2 follow.

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

8. For additional information on the perpetual-inventory method, see U.S. Department of Commerce, Bureau of Economic Analysis, *Fixed Reproducible Tangible Wealth in the United States, 1925–89* (Washington, DC: U.S. Government Printing Office, January 1993): M-2–M-15; and GNP: *An Overview*, 17–18. For additional information on the geometric depreciation formula, see "Improved Estimates of Fixed Reproducible Tangible Wealth, 1929–95," SURVEY 77 (May 1997): 69–92.

9. For additional information and an illustration of the fiscal year-analysis method, see U.S. Department of Commerce, Bureau of Economic Analysis, *Government Transactions*, Methodology Paper Series MP–5 (Washington, DC: U.S. Government Printing Office, 1988): 19–20.

10. See U.S. Department of Commerce, Bureau of Economic Analysis, *The Balance of Payments of the United States: Concepts, Data Sources, and Estimating Procedures*, (Washington, DC: U.S. Government Printing Office, 1990). (The methodologies described in this publication are subject to periodic improvements, which are typically introduced as part of the annual revision of the BPA's; these improvements are described in the SURVEY articles that cover the annual BPA revisions, most recently in "U.S. International Transactions, Revised Estimates for 1974–96," SURVEY 77 (July 1997): 43–55.)

11. These adjustments are described in U.S. Department of Commerce, Bureau of Economic Analysis, *Foreign Transactions*, Methodology Paper Series MP–3 (Washington, DC: U.S. Government Printing Office, 1987): 15–25.

12. For additional information on the calculation of real GDP, see appendix A in this issue; "A Look at How BEA Presents the National Income and Product Accounts," 35–37; "BEA's Chain Indexes, Time Series, and Measures of Long-Term Economic Growth," SURVEY 77 (May 1997): 58–68; and "Annual Revision of the National Income and Product Accounts," 29–30.

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

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

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Product side (GDP of $7,636.0 billion for 1996)			
Personal consumption expenditures ($5,207.6)	**Durable and nondurable goods:** ($2,169.2) [1]		
	Most goods (except subcomponents listed separately) ($1,821.0)	Benchmark years—Commodity-flow method, starting with manufacturers' shipments from Census Bureau quinquennial census and including an adjustment for exports and imports from Census Bureau foreign trade data. Other years—Retail-control method, using retail trade sales from Census Bureau annual survey or, for most recent year, monthly survey of retail trade.	Same as annual for most recent year.
	New autos ($86.1)	Physical quantity purchased times average retail price: Unit sales, information to allocate sales among consumers and other purchasers, and average list price with options, adjusted for transportation charges, sales tax, dealer discounts, and rebates, all from trade sources.	Same as annual.
	Net purchases of used autos ($55.2)	Benchmark years—For net transactions, change in the consumer stock of autos from trade sources. For dealers' margin, retail sales from Census Bureau quinquennial census and margin rate from Census Bureau annual survey of retail trade. Other years except most recent—For net transactions, same as benchmark years. For dealers' margin, franchised dealers' unit sales times sales price, both from trade sources, times margin rate for independent dealers from Census Bureau annual survey; independent dealers' margin from Census Bureau annual survey. Most recent year—For net transactions, same as benchmark years. For dealers' margin, for franchised dealers, unit sales and sales price from trade sources; for independent dealers, sales from Census Bureau monthly survey of retail trade.	For net transactions, residual based on net sales by other sectors. For dealers' margin, unit sales of franchised dealers from trade source and sales price from Bureau of Labor Statistics consumer price index for used cars.
	New trucks ($63.7)	Benchmark years—Commodity-flow method, starting with manufacturers' shipments from Census Bureau quinquennial census and including an adjustment for exports and imports from Census Bureau foreign trade data. Other years except most recent—Abbreviated commodity-flow method, starting with manufacturers' shipments from Census Bureau annual survey and including an adjustment for exports and imports from Census Bureau foreign trade data. Most recent year—Physical quantity purchased times average retail price: Unit sales and information to allocate sales among consumers and other purchasers from trade sources and average price based on Bureau of Labor Statistics consumer price index for new trucks.	Same as annual for most recent year.
	Gasoline and oil [2] ($122.6)	Benchmark years—Physical quantity purchased times average retail price: Gallons consumed from the Department of Transportation, information to allocate that total among consumers and other purchasers from Federal agencies and trade sources, and average retail price from Census Bureau quinquennial census. Other years except most recent—Same as benchmark years, except average retail price from the Energy Information Administration. Most recent year—Physical quantity purchased times average retail price: Gallons consumed and average price, both from the Energy Information Administration.	Same as annual for most recent year.

See footnotes at end of table.

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

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Product side (GDP of $7,636.0 billion for 1996)—Continued			
Personal consumption expenditures—Continued	**Durable and nondurable goods**—Continued:		
	Food furnished to employees (including military) ($8.7)	Benchmark years—For commercial employees, number of employees of appropriate industries from Bureau of Labor Statistics tabulations times BEA estimate of per capita expenditures for food; for military personnel, outlays from the *Budget of the United States* prepared by the Office of Management and Budget. Other years—Same as benchmark years, except per capita expenditures for food based on Bureau of Labor Statistics consumer price index for food.	For commercial employees, same as annual for other years; for military personnel, judgmental trend.
	Expenditures abroad by U.S. residents ($2.6) less personal remittances in kind to nonresidents ($1.2)	Estimated as part of the balance of payments accounts; see entry for "exports and imports of services, net," under net exports of goods and services.	Judgmental trend.
	Services: ($3,038.4)		
	Nonfarm dwellings—space rent for owner-occupied and rent for tenant-occupied ($752.0)	Benchmark years—Based on data on housing stock and average annual rent from Census Bureau decennial census of housing and residential finance survey, adjusted for utilities billed with rent. Other years—Based on data on housing stock and average annual rent from Census Bureau biennial housing survey or on the number of households from Census Bureau monthly current population survey and Bureau of Labor Statistics consumer price index for rent.	Same as annual: For housing stock, judgmental trend; for average rent, Bureau of Labor Statistics consumer price index for rent.
	Rental value of farm dwellings ($6.1)	Benchmark years—Based on data on housing stock and average annual rent from Census Bureau decennial census of housing and survey of residential finance. Other years—Based on data on net value of real farm housing stock from BEA capital stock series.	Judgmental trend.
	Motor vehicle and other repair, other purchased intercity transportation, legal and funeral services, barbershops and beauty parlors, nursing homes, laundries, employment agency fees, accounting and tax return preparation services, recreation (except cable TV, casino gambling, parimutuel net receipts, and lotteries), hotels and motels, and other education and research ($508.1)	Benchmark years—Receipts and expenses from Census Bureau quinquennial census adjusted for receipts from business and governments. Other years—Receipts for spectator sports from trade sources; for legitimate theaters and other education and research, tabulations of wages and salaries of employees covered by State unemployment insurance from the Bureau of Labor Statistics; for others in this group, Census Bureau service annual survey.	For nursing homes, other education and research, employment agency fees, and clubs and fraternal organizations, wages and salaries derived from Bureau of Labor Statistics monthly employment times earnings times hours; for legitimate theaters and motion pictures, receipts from trade sources; for radio and TV repair, number of TV's based on stock and sales from trade source times Bureau of Labor Statistics consumer price index for appliance and furniture repair; for hotels and motels, rooms rented times average price per room from trade source; for others in this group, judgmental trend.

See footnotes at end of table.

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

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other final or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Product side (GDP of $7,636.0 billion for 1996)—Continued			
Personal consumption expenditures—Continued	**Services**—Continued:		
	Physicians, dentists, and other professional medical services ($357.6)	Benchmark years—For nonprofit professional services, expenses, and for others in this group, receipts, adjusted for government consumption, all from Census Bureau quinquennial census. Other years—Receipts and revenues, adjusted for government consumption, from Census Bureau service annual survey.	For physicians and dentists, judgmental trend; for other professional medical services, wages and salaries derived from Bureau of Labor Statistics monthly employment times earnings times hours.
	Private nursery, elementary, and secondary schools, day care, welfare activities, and trade unions and professional associations ($148.6)	Benchmark years—For religious-affiliated schools, enrollment from the Department of Education times BEA estimate of average expenditures per pupil; for nursery schools and day care, expenditures from Bureau of Labor Statistics consumer expenditure survey; for others in this group, receipts and expenses from Census Bureau quinquennial census. Other years except most recent—For nursery schools and day care, same as benchmark years; for others in this group, annual tabulations of wages and salaries of employees covered by State unemployment insurance from the Bureau of Labor Statistics. Most recent year—For nursery schools and day care, judgmental trend; for others in this group, tabulations of wages and salaries of employees covered by State unemployment insurance from the Bureau of Labor Statistics.	For political organizations and foundations, judgmental trend; for others in this group, wages and salaries derived from Bureau of Labor Statistics monthly employment times earnings times hours.
	Financial services furnished without payment by banks, credit agencies, and investment companies[3] ($169.9)	See entry for "imputed—banks, credit agencies, and investment companies" under net interest.	Judgmental trend.
	Brokerage charges and investment counseling, bank service charges, intercity transportation except other, and private higher education ($148.7)	Years except most recent—For private higher education, expenses, and for others in this group, receipts, all from annual reports of government administrative agencies. Most recent year—For brokerage charges, bank service charges, and intercity transportation, receipts, from annual reports of government administrative agencies; for private higher education, enrollment from the Department of Education times price index for higher education from trade source.	For stock brokerage charges, stock exchange transactions from trade sources; for income from sales of investment company securities, sales of open-end investment company shares from trade source; for other brokerage charges and investment counseling and for bank service charges, judgmental trend; for intercity transportation, receipts from trade sources; for private higher education, wages and salaries derived from Bureau of Labor Statistics monthly employment times earnings times hours.
	Domestic services ($12.5)	Benchmark years—For cleaning services, receipts from Census Bureau quinquennial census; for other domestic services, number of workers times weekly hours times earnings from the Bureau of Labor Statistics. Other years—Number of workers times weekly hours times earnings from the Bureau of Labor Statistics.	Judgmental trend.

See footnotes at end of table.

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

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Product side (GDP of $7,636.0 billion for 1996)—Continued			
Personal consumption expenditures—Continued	**Services**—Continued:		
	Public higher education and hospitals, water and other sanitary services, and lotteries ($157.7)	Years except most recent—For lotteries, net receipts from Census Bureau quinquennial census and annual surveys of State and local governments, adjusted to a calendar year basis from a fiscal year basis; for others in this group, receipts from the same sources. Most recent year—Judgmental trend.	Same as annual for most recent year.
	Insurance, private hospitals, religious activities, cable TV, utilities, and local transport ($720.1)	Years except most recent—For life insurance, expenses from trade sources; for medical and hospitalization insurance, premiums and benefits from the Health Care Financing Administration; for other insurance, premiums and benefits from trade sources; for private hospitals, receipts and expenses from Census Bureau quinquennial census (benchmark year), and expenses from trade sources (other years); for religious activities, expenses based on contributions and membership from trade sources; for cable TV and utilities, receipts from government agencies and trade sources; for local transport, receipts from trade source. Most recent year—For life insurance, tabulations of wages and salaries of employees covered by State unemployment insurance from the Bureau of Labor Statistics; for insurance other than life insurance, judgmental trend; for religious activities, expenses based on population from the Census Bureau and per capita disposable personal income from BEA; for local transport, passenger trips from trade source times Bureau of Labor Statistics consumer price index for intracity mass transit; for others in this group, same as other years.	For life insurance, hospitals, and religious activities, wages and salaries derived from Bureau of Labor Statistics monthly employment times earnings times hours; for electricity and gas, projected quantities based on degree-day data from the National Oceanic and Atmospheric Administration times price based on Bureau of Labor Statistics consumer price indexes for utilities; for others in this group, judgmental trend.
	Foreign travel by U.S. residents ($54.9) less expenditures in the United States by nonresidents ($82.7)	Estimated as part of the balance of payments accounts; see entry for "exports and imports of services, net," under net exports of goods and services.	Same as annual.
	Other services: Casino gambling, and parimutuel net receipts; other housing except hotels and motels; bridge, etc., tolls; other household operation except repairs and insurance; travel and entertainment card fees; stenographic and reproduction services; and money orders and classified advertising ($85.0)	Various source data.	For casino gambling, receipts from State agency; for others in this group, judgmental trend.

See footnotes at end of table.

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

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Product side (GDP of $7,636.0 billion for 1996)—Continued			
Fixed investment ($1,090.7)	**Nonresidential structures:** ($215.2) [4]		
	Utilities: Telecommunications ($11.9)	Value put in place from Census Bureau monthly construction survey.	Same as annual.
	Utilities: Other ($21.4)	Expenditures from Federal regulatory agencies and trade sources.	Judgmental trend.
	Mining exploration, shafts, and wells ($16.1)	Benchmark years—Expenditures from Census Bureau quinquennial census. Other years—For petroleum and natural gas, physical quantity times average price: Footage drilled and cost per foot from trade sources; for other mining, expenditures from Census Bureau surveys on capital expenditures.	For petroleum and natural gas, same as annual for other years; for mining, judgmental trend.
	Industrial buildings ($32.1)	Benchmark years, except 1992—Value put in place from Census Bureau monthly construction survey and improvements from Department of Energy commercial buildings energy consumption survey. For 1992, tabulations from Census Bureau annual capital expenditure survey, adjusted for undercoverage. Other years—Value put in place from Census Bureau monthly construction survey.	Same as annual for other years.
	Other nonfarm buildings and structures ($129.7)	Benchmark years—Value put in place from Census Bureau monthly construction survey and improvements from Department of Energy commercial buildings energy consumption survey. Other years—Value put in place from Census Bureau monthly construction survey.	Same as annual for other years.
	Farm buildings ($3.7)	Expenditures for new construction from Department of Agriculture surveys.	Value put in place from Census Bureau monthly construction survey.
	Nonresidential producers' durable equipment: ($566.2)		
	Equipment, except autos ($520.9)	Benchmark years—Commodity-flow method, starting with manufacturers' shipments from Census Bureau quinquennial census and including an adjustment for exports and imports from Census Bureau foreign trade data. Other years—Abbreviated commodity-flow method, starting with manufacturers' shipments from Census Bureau annual survey or, for most recent year (except aircraft and trucks), monthly survey of manufactures and including an adjustment for exports and imports from Census Bureau foreign trade data. For aircraft, manufacturers' shipments from Census Bureau current industrial report, adjusted for exports and imports. For trucks, domestic and North American imports, physical quantity purchased times average retail price: Unit sales and information to allocate sales among business and other purchasers from trade sources and average price based on Bureau of Labor Statistics producer price indexes; for truck trailers, shipments from Census Bureau current industrial report.	For trucks, see entry for "new trucks" under personal consumption expenditures; for others in this group, same as annual for other years but with less detail.
	New and used autos ($45.3)	For new autos, see entry for "new autos" under personal consumption expenditures; for used autos, change in business stock of autos at least 1 year old from trade source.	For new autos, same as annual; for used autos, judgmental trend.

See footnotes at end of table.

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

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Product side (GDP of $7,636.0 billion for 1996)—Continued			
Fixed investment—Continued	**Residential investment:** ($309.2)[5]		
	Permanent-site new single-family housing units ($159.1)	Value put in place based on phased housing starts and average construction cost from Census Bureau monthly construction survey.	Same as annual.
	Permanent-site new multifamily housing units ($20.3)	Value put in place from Census Bureau monthly construction survey.	Same as annual.
	Mobile homes ($12.6)	Benchmark years—See entry for "equipment, except autos" under nonresidential producers' durable equipment. Other years—Physical quantity shipped times price: Shipments from trade sources and average retail price from Census Bureau monthly survey.	Same as annual for other years.
	Improvements ($74.4)	Expenditures by owner-occupants from Bureau of Labor Statistics quarterly consumer expenditure survey and by landlords from Census Bureau quarterly survey of landlords.	Judgmental trend.
	Brokers' commissions ($36.3)	Physical quantity times price times average commission rate: Number of single-family houses sold, mean sales price, and commission rates from Census Bureau monthly construction survey, Census Bureau biennial housing survey, and trade sources.	Same as annual.
	Producers' durable equipment ($7.5)	See entry for "most goods" under personal consumption expenditures.	Same as annual.
Change in business inventories ($25.9)	Manufacturing and trade ($18.0)	Benchmark years—Inventories from Census Bureau quinquennial censuses revalued to current replacement cost, using information on the proportions of inventories reported using different accounting methods, on the commodity composition of goods held in inventory, and on the turnover period, all from Census Bureau quinquennial censuses and surveys, combined with prices, largely based on Bureau of Labor Statistics producer price indexes. (The difference between Census Bureau change in inventories and BEA change in business inventories is the IVA.) Other years except most recent—Inventories from Census Bureau annual surveys, revalued as described above. Most recent year—For retail auto dealers, quantities times average prices from trade sources; for all other, inventories from Census Bureau monthly surveys, revalued as described above.	Same as annual for most recent year.
	Other nonfarm industries ($5.0)	Inventories revalued to current replacement cost (except when noted as physical quantity times price) as described for manufacturing and trade: For years except most recent, Internal Revenue Service tabulations of business tax returns; for most recent year, Census Bureau quarterly survey of corporations for mining, monthly quantities from the Energy Information Administration combined with Bureau of Labor Statistics producer price indexes for electric utilities, and for all others, judgmental trend.	For electric utilities, same as annual for most recent year; for all others, judgmental trend.
	Farm ($2.9)	Changes in physical quantities times current prices from Department of Agriculture surveys.	Judgmental projections by BEA and the Department of Agriculture.

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

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Product side (GDP of $7,636.0 billion for 1996)—Continued			
Net exports of goods and services (–$94.8)	Exports and imports of goods, net (–$191.5)	Estimated as part of the balance of payments accounts: Export and import documents compiled monthly by the Census Bureau with adjustments by BEA for coverage and valuation to convert the data to a balance-of-payments basis. Adjusted for balance-of-payments coverage of U.S. territories and Puerto Rico with data from the Commonwealth of Puerto Rico, the U.S. Virgin Islands, and the Census Bureau, and coverage of gold adjusted with data from the U.S. Geological Survey and trade sources.	For territorial adjustment and coverage of gold, judgmental trend; for all others, same as annual.
	Exports and imports of services, net ($96.6)	Estimated as part of the balance of payments accounts: For government transactions, reports by Federal agencies on their purchases and sales abroad; for most others in this group (including travel, passenger fares, other transportation, and royalties and license fees), BEA quarterly or annual surveys (supplemented with data from other sources). Adjusted for balance-of-payments coverage of U.S territories and Puerto Rico, see entry above; adjusted to include financial services furnished without payment, see entry for "imputed—banks, credit agencies, and investment companies" under net interest, and adjusted for NIPA treatment of military grants and labor income.	For territorial adjustment, judgmental trend; for all others, same as annual.
Government consumption expenditures and gross investment ($1,406.7)	Federal national defense consumption of general government fixed capital ($57.3)	Perpetual-inventory calculations at current cost, based on gross investment and on investment prices.	Same as annual.
	Federal national defense, except consumption of general government fixed capital ($295.4)	Within a control total established by fiscal year analysis: For compensation, military wages from the *Budget of the United States* prepared by the Office of Management and Budget, civilian wages and benefits from the Office of Personnel Management, and employer contributions for social insurance mainly from outlays from *Monthly Treasury Statement;* for other than compensation, by type, based mainly on data from Department of Defense reports.	For components of compensation, employment from the Department of Defense (military) and the Bureau of Labor Statistics (civilian); for other than compensation, same as annual.
	Federal nondefense consumption of general government fixed capital ($11.2)	Perpetual-inventory calculations at current cost, based on gross investment and on investment prices.	Same as annual.

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

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Product side (GDP of $7,636.0 billion for 1996)—Continued			
Government consumption expenditures and gross investment—Continued	Federal nondefense, except consumption of general government fixed capital ($156.1)	Within a control total established by fiscal year analysis: For Commodity Credit Corporation inventory change, book values of acquisitions and physical quantities of dispositions from agency reports times average market prices from the Department of Agriculture; for financial services furnished without payment, see entry for "imputed—banks, credit agencies, and investment companies" under net interest; for compensation, civilian wages and benefits from the Office of Personnel Management and employer contributions for social insurance mainly from outlays from *Monthly Treasury Statement;* for petroleum sales (Naval Petroleum Reserve), distribution and price data from the Department of Energy; for research and development, obligations from the National Science Foundation and disbursements from the National Aeronautics and Space Administration; for construction, value put in place from Census Bureau monthly construction survey; for all other, outlays from *Monthly Treasury Statement.*	For components of compensation, employment from the Bureau of Labor Statistics; for other than compensation, same as annual.
	State and local compensation of general government employees, except force-account construction ($547.2)	For wages and salaries, tabulations of wages and salaries of employees covered by State unemployment insurance from the Bureau of Labor Statistics; for employer contributions for social insurance, tabulations from the Social Security Administration, other agencies administering social insurance programs, and Census Bureau surveys of State and local government retirement funds, adjusted to a calendar year basis from a fiscal year basis; for other labor income, trade sources, Health Care Financing Administration, and Census Bureau surveys of State and local governments, adjusted to a calendar year basis from a fiscal year basis.	For wages and salaries, derived from Bureau of Labor Statistics monthly employment times earnings from Bureau of Labor Statistics employment cost index, if available; otherwise, judgmental trend. For other compensation, judgmental trend.
	State and local structures ($128.5)	Value of construction put in place from Census Bureau monthly construction survey.	Same as annual.
	State and local brokerage charges and financial services furnished without payment ($13.0)	See entries under personal consumption expenditures for services.	See entries under personal consumption expenditures for services.
	State and local consumption of general government fixed capital ($56.6)	Perpetual-inventory calculations at current cost, based on gross investment and on investment prices.	Same as annual.
	State and local investment in equipment and consumption expenditures, except compensation, consumption of fixed capital, brokerage charges, and financial services furnished without payment. ($141.4)	Years except most recent—Total expenditures from Census Bureau quinquennial censuses and annual surveys of State and local governments, selectively replaced with source data that are more appropriate for the NIPA's and adjusted as follows: For coverage; for netting and grossing differences; to a calendar year basis from a fiscal year basis; for other timing differences; to exclude interest, subsidies, net expenditures of government enterprises, and transfer payments; and to exclude compensation and structures. Most recent year—Judgmental trend.	Same as annual for most recent year.

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

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Income side (Gross national income of $7,697.6 billion for 1996)			
Compensation of employees[6] ($4,426.9)	Wage and salary accruals: Private industries ($2,991.0)	For most industries, annual tabulations of wages and salaries of employees covered by State unemployment insurance from the Bureau of Labor Statistics; for remainder, wages from a variety of sources (such as the Department of Agriculture for farms and the Railroad Retirement Board for railroad transportation), adjusted for understatement of income on tax returns and for several coverage differences.	For most industries, wages and salaries derived from Bureau of Labor Statistics monthly employment times earnings times hours; for others, judgmental trend.
	Wage and salary accruals: Federal Government ($177.2)	For civilians, wages from the Office of Personnel Management; for military personnel, wages from the *Budget of the United States* prepared by the Office of Management and Budget.	For civilians, employment from the Bureau of Labor Statistics and judgmental trend; for military personnel, employment from the Department of Defense and judgmental trend.
	Wage and salary accruals: State and local governments ($465.4)	Mainly tabulations of wages and salaries of employees covered by State unemployment insurance from the Bureau of Labor Statistics.	Derived from Bureau of Labor Statistics monthly employment times earnings from Bureau of Labor Statistics employment cost index, if available, otherwise judgmental trend.
	Employer contributions for social insurance ($385.7)	Years except most recent—Tabulations from the Social Security Administration and other agencies administering social insurance programs, and Census Bureau surveys of State and local government retirement funds, adjusted to a calendar year basis from a fiscal year basis. Most recent year—Census Bureau surveys of State retirement funds, adjusted to a calendar year basis from a fiscal year basis.	For Federal programs, BEA-derived wages and salaries of employees covered by the programs; for State and local government programs, judgmental trend.
	Other labor income: Group health insurance ($262.7)	Years except 3 most recent—Total contributions from the Health Care Financing Administration less employee contributions from the Bureau of Labor Statistics consumer expenditure survey. Three most recent years—Employer costs for employee compensation from the Bureau of Labor Statistics.	Judgmental trend.
	Other labor income: Pension and profit-sharing ($94.8)	Years except 2 most recent—Tabulations from the Department of Labor. Two most recent years—Employer costs for employee compensation from the Bureau of Labor Statistics or Internal Revenue Service tabulations of business tax returns.	Judgmental trend.
	Other labor income: Workers' compensation ($37.0)	Years except most recent—Employer contributions from trade sources and contributions for self-insured plans from the Social Security Administration. Most recent year—Judgmental trend.	Judgmental trend.
	Other labor income: Group life insurance (7.4)	Years except most recent—Group premiums and estimates of employer share from trade sources. Most recent year—Judgmental trend.	Judgmental trend.

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

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Income side (Gross national income of $7,697.6 billion for 1996)—Continued			
Proprietors' income with IVA and CCAdj ($520.3)	Farm income with IVA ($45.0)	Based on Department of Agriculture data on net income, obtained by deriving gross income (cash receipts from marketing, inventory change, government payments, other cash income, and nonmoney income) and subtracting production expenses, adjusted to exclude corporate income from Internal Revenue Service tabulations of business tax returns and adjusted to a NIPA basis.	For crops, BEA quarterly allocation of Department of Agriculture annual projections of crop output; for livestock, Department of Agriculture quarterly projections of cash receipts and inventories; for both crops and livestock, quarterly allocation of Department of Agriculture annual projections of government subsidy payments and production expenses.
	Farm CCAdj (–$7.8)	See entry for "CCAdj" under consumption of fixed capital.	
	Nonfarm income ($455.3)	Years except most recent—Income from Internal Revenue Service tabulations of business tax returns, adjusted for understatement of income on tax returns and for several conceptual differences. Most recent year—For construction, trade, and services, indicators of activity (such as value of housing put in place); for most others, judgmental trend.	Same as annual for most recent year.
	Nonfarm IVA (–$0.2)	See entry for "IVA" under corporate profits with IVA and CCAdj.	
	Nonfarm CCAdj ($28.0)	See entry for "CCAdj" under consumption of fixed capital.	
Rental income of persons with CCAdj ($146.3)	Owner-occupied nonfarm housing ($109.7)	Benchmark years—Derived as space rent (see entry for "nonfarm dwellings" under personal consumption expenditures) less related expenses, including maintenance and repair from Bureau of Labor Statistics quarterly consumer expenditure survey, mortgage interest, and property taxes from Census Bureau decennial survey of residential finance. Other years—Same as benchmark years, except mortgage interest, based on mortgage debt from the Federal Reserve Board times a BEA interest rate, and property taxes from Census Bureau quarterly surveys of State and local tax collections.	For owner-occupied space rent, same as annual; for depreciation, interest, and taxes, based on NIPA estimates of those components; for other expenses, judgmental trend.
	Tenant-occupied nonfarm housing ($52.7)	Same as owner-occupied nonfarm housing, adjusted to cover only rental income accruing to persons not primarily engaged in the real estate business.	Same as annual.
	Farms owned by nonoperator landlords ($6.8)	Prepared in conjunction with farm proprietors' income; see entry for "farm income with IVA" under proprietors' income with IVA and CCAdj.	Judgmental trend.
	Nonfarm nonresidential properties ($15.8)	Years through 1983—Rents paid and received by business and government, adjusted for expenses associated with property (mainly depreciation, taxes, interest, and repairs) from Internal Revenue Service tabulations of business tax returns, Census Bureau surveys, and the *Budget of the United States* prepared by the Office of Management and Budget. Other years—Judgmental trend.	Judgmental trend.
	Royalties ($8.3)	Years except most recent—Internal Revenue Service tabulations of royalties reported on individual income tax returns. Most recent year—Judgmental trend.	Same as annual for most recent year.
	CCAdj (–$47.0)	See entry for "CCAdj" under consumption of fixed capital.	

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

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other years or used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Income side (Gross national income of $7,697.6 billion for 1996)—Continued			
Corporate profits with IVA and CCAdj ($735.9)	Domestic profits before tax ($580.7)	Years except most recent—Receipts less deductions from Internal Revenue Service tabulations of business tax returns, adjusted for understatement of income on tax returns and for several conceptual differences. Most recent year—Profits from Census Bureau quarterly survey of corporate profits, regulatory agency reports, and compilations of publicly available corporate financial statements.	For some industries in transportation and some in finance, etc., judgmental trend; for others, same as annual for most recent year. (Released at time of preliminary estimate of GDP for the first, second, and third quarters and of final estimate for the fourth quarter.)
	Rest-of-the-world profits before tax ($95.9)	Estimated as part of the balance of payments accounts: For direct investment income, BEA surveys; for portfolio income, Treasury Department surveys. Adjusted for NIPA coverage of U.S. territories and Puerto Rico—see entry for "exports and imports of goods, net," under net exports of goods and services.	Same as annual. (Released on same schedule as domestic profits before tax.)
	IVA (–$2.5)	The IVA on the income side (for corporations and for nonfarm sole proprietorships and partnerships) and the IVA on the product side (described under the entry for change in business inventories) differ because the source data reflect different proportions of accounting methods (last-in, first-out (LIFO), etc.) underlying reported inventories. The income-side IVA is based on the product-side IVA, adjusted by the relationship between non-LIFO inventories from Internal Revenue Service tabulations of business tax returns and non-LIFO inventories from the Census Bureau.	Same as annual.
	CCAdj ($61.8)	See entry for "CCAdj" under consumption of fixed capital.	
Net interest ($425.1)	Domestic monetary, net ($87.6)	Years except most recent—For farm interest paid, Department of Agriculture surveys; for residential mortgage interest paid, Census Bureau decennial residential finance survey and mortgage debt from the Federal Reserve Board times a BEA interest rate; for most other interest paid and received by business, Internal Revenue Service tabulations of business tax returns, adjusted for misreporting on tax returns and for several conceptual differences. Most recent year—For farm and mortgage interest paid, same as other years; for other interest, interest receipts and payments from regulatory agencies (such as the Federal Deposit Insurance Corporation), from trade sources, or obtained by applying BEA interest rates to interest-bearing assets/liabilities from Federal Reserve Board flow-of-funds accounts.	Derived by combining estimates of (1) interest received by persons, (2) government interest paid and received, and (3) interest paid by persons. For (1), judgmental trend; for (2), *Monthly Treasury Statement* for Federal and judgmental trend for State and local; for (3), consumer debt from the Federal Reserve Board times BEA estimates of interest rates. (Released on same schedule as domestic profits before tax.)
	Rest-of-the-world monetary, net (–$76.4)	Estimated as part of the balance of payments accounts: For direct investment income, BEA surveys; for portfolio income, Treasury Department surveys. Adjusted for NIPA coverage of U.S. territories and Puerto Rico—see entry for "exports and imports of goods, net," under net exports of goods and services.	Same as annual. (Released on same schedule as domestic profits before tax.)

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

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other final years or, for other years, used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Income side (Gross national income of $7,697.6 billion for 1996)—Continued			
Net interest—Continued	Imputed—banks, credit agencies, and investment companies ($180.1)	Property income earned on investment of deposits and monetary interest paid to depositors (and for mutual depositories, profits from Internal Revenue Service tabulations of business tax returns) from annual reports of regulatory agencies and the Federal Reserve Board. Imputed interest (financial services furnished without payment) is allocated to persons, government, and the rest of the world on the basis of deposit liabilities from the same sources.	Judgmental trend.
	Imputed—life insurance carriers and private noninsured pension plans ($233.7)	Property income earned (and for life insurance carriers, profits) from Internal Revenue Service tabulations of business tax returns, trade sources, and the Federal Reserve Board.	Judgmental trend. (Released on same schedule as domestic profits before tax.)
Business transfer payments ($33.6)		Payments to persons: For charitable contributions, for years except most recent, Internal Revenue Service tabulations of business tax returns or, for most recent year, judgmental trend; for other components (such as liability payments for personal injury), for years except most recent, information from government agency reports and trade sources or, for most recent year, judgmental trend. Payments to the rest of the world: Estimated as part of the balance of payments accounts.	Judgmental trend.
Indirect business tax and nontax liability ($604.8)	Federal Government ($95.8)	For excise taxes, collections from the Bureau of Alcohol, Tobacco, and Firearms and the Internal Revenue Service; for customs duties, receipts from *Monthly Treasury Statement;* and for nontaxes (such as fines), receipts from the *Budget of the United States* prepared by the Office of Management and Budget.	For customs duties, *Monthly Treasury Statement;* for most excise taxes, derived from indicators of activity (such as gasoline production for gasoline tax); for others in this group, judgmental trend.
	State and local governments ($508.9)	Receipts from Census Bureau quinquennial censuses and annual and quarterly surveys, adjusted to a calendar year basis from a fiscal year basis.	Judgmental trend.
Subsidies less current surplus of government enterprises ($25.4)	Federal Government ($37.7)	For subsidies, payments by the Commodity Credit Corporation from agency reports and, for most other agencies, outlays from *Monthly Treasury Statement;* for current surplus, mainly reports of various agencies, such as the Postal Service, and consumption of fixed capital estimates derived with perpetual-inventory calculations at current cost, based on gross investment and on investment prices.	For subsidies, Commodity Credit Corporation reports and judgmental trend; for current surplus, judgmental trend and consumption of fixed capital estimates derived with perpetual-inventory calculations at current cost, based on gross investment and on investment prices.
	State and local governments (–$12.3)	For subsidies, limited to railroad, Census Bureau annual surveys of expenditures, adjusted to a calendar year basis from a fiscal year basis. For current surplus: For current operating receipts, mainly revenue data from Census Bureau annual surveys of State and local governments, adjusted to a calendar year basis from a fiscal year basis; for current operating expenditures, see entries (1) for "State and local investment in equipment and consumption expenditures, except compensation, consumption of fixed capital, brokerage charges, and financial services furnished without payment" and (2) for "State and local consumption of general government fixed capital" under Government consumption expenditures and gross investment.	Judgmental trend.

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

Component (billions of dollars)	Subcomponent (billions of dollars)	Annual estimates: Source data and methods used to determine level for benchmark and other final years or, for other years, used to prepare an extrapolator or interpolator	Advance quarterly estimates: Source data and methods used to prepare an extrapolator
Income side (Gross national income of $7,697.6 billion for 1996)—Continued			
Consumption of fixed capital ($830.1)	**Government:** ($147.4)		
	General government ($125.1)	Perpetual-inventory calculations at current cost, based on gross investment and on investment prices.	Same as annual.
	Government enterprise ($22.3)	Perpetual-inventory calculations at current cost, based on gross investment and on investment prices.	Same as annual.
	Private: ($682.7)	Perpetual-inventory calculations at current cost, based on gross investment and on investment prices.	Same as annual.
	Capital consumption allowances ($709.9)	Years except most recent—For depreciation of corporations and of nonfarm sole proprietorships and partnerships, Internal Revenue Service tabulations of business tax returns, adjusted for several conceptual differences; for other depreciation (including noncorporate farms, nonprofit institutions, and owner-occupied houses), perpetual-inventory calculations; for accidental damage to fixed capital, losses reported to insurance companies and government agencies. Most recent year—For depreciation of corporations and nonfarm sole proprietorships and partnerships, BEA estimates of tax-return-based depreciation; for other depreciation and accidental damage to fixed capital, same as other years.	Judgmental trend.
	Less: CCAdj ($27.1)	For corporations and nonfarm sole proprietorships and partnerships, the difference between tax-return-based calculations and perpetual-inventory calculations; for other (including noncorporate farms, nonprofit institutions, and owner-occupied houses), the difference between perpetual-inventory calculations at historical cost and current cost.	Judgmental trend.

1. Includes $10.6 billion for food produced and consumed on farms, standard clothing issued to military personnel, and used trucks.
2. The retail-control method cited under "personal consumption expenditures (PCE) for most goods" is based on retail trade sales data that include sales of gasoline service stations. Estimates of PCE for gasoline and oil are derived separately and are deducted from the retail-control totals (that include goods sold by gasoline service stations) to derive the estimates for "PCE for most goods."
3. Also referred to as "services furnished without payment by financial intermediaries, except life insurance carriers and private noninsured pension plans."
4. Includes $0.5 billion for brokers' commissions on sale of structures and net purchases of used structures.
5. Includes −$1.0 billion for other structures (dormitories, fraternity and sorority houses, nurses' homes, etc.) and net purchases of used structures.
6. Includes −$2.6 billion for wage and salary accruals: Rest of the world, net, and $5.4 billion for other labor income: Supplemental unemployment, directors' fees, and judicial fees.

CCAdj Capital consumption adjustment
IVA Inventory valuation adjustment
NIPA National income and product account

Source: 1996 estimates—SURVEY OF CURRENT BUSINESS, August 1997.

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

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

See footnotes at end of table.

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

Component	Subcomponent	Deflation, using price based on—		Using quantity for—	
		Components of the Consumer Price Index (CPI) or the Producer Price Index (PPI)	Other	Extrapolation	Direct valuation
Personal consumption expenditures—Continued	**Services**—Continued:				
	Motor vehicle and other repair, other purchased intercity transportation, legal and funeral services, barbershops and beauty parlors, nursing homes, laundries, employment agency fees, accounting and tax return preparation services, recreation (except cable TV, casino gambling, parimutuel net receipts, and lotteries), hotels and motels, and other education and research.	Except as noted, CPI; private for-profit nursing homes, PPI.	Private nonprofit nursing homes, composite index of input prices from the Health Care Financing Administration; clubs and fraternal organizations, and other education and research, BEA composite index of input prices.		
	Physicians, dentists, and other professional medical services.	Except as noted, CPI; physicians, PPI.			
	Private nursery, elementary, and secondary schools, day care, welfare activities, and trade unions and professional associations.	.....	BEA composite indexes of input prices.		
	Public education and hospitals, water and other sanitary services, and lotteries.	Except as noted, CPI; public hospitals, PPI.			
	Financial services furnished without payment by banks, credit agencies, and investment companies. [1]	.....	.....	Paid employee hours of relevant financial institutions.	
	Brokerage charges and investment counseling, bank service charges, intercity transportation except other, and private higher education.	Except as noted, CPI.	Airline transportation, BEA index based on revenue per passenger mile from the Department of Transportation and trade source, and CPI for airline fares; private higher education, BEA composite index of input prices.	Stock brokerage charges, BEA orders, derived from volume data from the Securities and Exchange Commission and trade sources.	
	Domestic services	CPI			

See footnotes at end of table.

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

Component	Subcomponent	Deflation, using price based on—		Using quantity for—	
		Components of the Consumer Price Index (CPI) or the Producer Price Index (PPI)	Other	Extrapolation	Direct valuation
Personal consumption expenditures—Continued	**Services**—Continued:				
	Insurance, private hospitals, religious activities, cable TV, utilities, and local transport.	Except as noted, CPI; private for-profit hospitals, PPI.	Life insurance and religious activities, BEA composite indexes of input prices; private nonprofit hospitals, composite index of input prices from the Health Care Financing Administration.	Auto insurance, premiums deflated by CPI; health insurance, benefits deflated by CPI.	
	Foreign travel by U.S. residents less expenditures in the United States by nonresidents.	Expenditures in the United States, CPI.	Foreign travel, BEA composite index of foreign consumer price indexes (exchange-rate adjusted).		
	Other services: Casino gambling, and parimutuel net receipts; other housing except hotels and motels; bridge, etc., tolls; other household operation except repairs and insurance; travel and entertainment card fees; stenographic and reproduction services; and money orders and classified advertising.	Except as noted, CPI.	.....	Parimutuel net receipts, gross winnings deflated by CPI.	
Fixed investment	**Nonresidential structures:**				
	Utilities	Gas and petroleum pipelines, PPI.	Telecommunications, cost index from trade source; railroads, BEA price index; other, cost indexes from government agencies and trade sources.		
	Mining exploration, shafts, and wells.	Casing, PPI	Exploration, cost index from trade source; mines, implicit price deflator for nonfarm nonresidential buildings.	Drilling, footage by geographic area from trade source.	
	Nonfarm buildings and structures.	.....	Buildings, BEA index based on cost index from trade source and on Census Bureau price deflator for single-family houses under construction; structures, cost indexes from government agencies.		
	Farm buildings	.....	Implicit price deflator for nonfarm nonresidential buildings.		

See footnotes at end of table.

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

Component	Subcomponent	Deflation, using price based on—		Using quantity for—	
		Components of the Consumer Price Index (CPI) or the Producer Price Index (PPI)	Other	Extrapolation	Direct valuation
Fixed investment—Continued	**Nonresidential producers' durable equipment:**				
	Equipment, except autos, telephone and telegraph installation, and telephone switching equipment.	Domestic components, except as noted, PPI; imported transportation equipment, PPI.	Imported components, except computers and transportation equipment, Bureau of Labor Statistics import price indexes; domestic and imported computers, BEA price index, Bureau of Labor Statistics import price indexes, and PPI.		
	New and used autos	New autos, CPI.			Used autos, in two parts: (1) Margin, unit sales from trade sources with dealer margins from Census Bureau and trade sources; (2) net transactions, net change in unit stock of autos held by business by year of original sale, valued by depreciated original value in base-year dollars.
	Telephone and telegraph installation.		BEA cost index.		
	Telephone switching equipment.		BEA price index.		
	Residential investment:				
	Permanent-site new single-family housing units.		Census Bureau price deflator for single-family houses under construction.		
	Permanent-site new multifamily housing units.		BEA price index.		
	Mobile homes	PPI			
	Improvements	Major replacements, CPI.	Additions and alterations, BEA index based on Census Bureau price deflator for single-family houses under construction and CPI component.		
	Brokers' commissions			Numbers of new and used houses sold from Census Bureau and trade sources.	
	Producers' durable equipment.	CPI			

See footnotes at end of table.

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

Component	Subcomponent	Deflation, using price based on—		Using quantity for—	
		Components of the Consumer Price Index (CPI) or the Producer Price Index (PPI)	Other	Extrapolation	Direct valuation
Change in business inventories	Nonfarm: Purchased goods, all industries.	Except as noted, PPI.	Crude petroleum, index from the Energy Information Administration; computers, BEA price index, Bureau of Labor Statistics import price indexes, and PPI; imported goods purchased by trade industries, Bureau of Labor Statistics import price indexes.	.....	Quantities and prices of stocks of coal, petroleum, and natural gas for utilities from the Energy Information Administration.
	Nonfarm: Work-in-process and finished goods, manufacturing.	Except as noted, PPI; some overhead cost items, CPI.	BEA indexes of unit labor cost.		
	Farm	.....	Department of Agriculture average market prices..		
Net exports of goods and services [2]	Exports and imports of goods. [2]	Gold; transportation equipment; selected agricultural foods, feeds, and beverages; and selected imports of refined petroleum, PPI.	Bureau of Labor Statistics export and import price indexes; electric energy exports and imports, and petroleum imports, unit-value indexes based on Census Bureau values and quantities; computer and semiconductor exports, BEA price indexes and PPI; computer and semiconductor imports, BEA price indexes and Bureau of Labor Statistics import price indexes.		
	Exports and imports of services. [2]	Travel receipts, medical receipts, and students' expenditures, CPI; freight and port expenditures and telecommunications, PPI.	Military transfers and direct defense expenditures abroad, selected deflators for Federal national defense, except consumption of fixed capital (see below); passenger fares, Bureau of Labor Statistics export and import price indexes; travel payments and U.S. Government payments for miscellaneous services, BEA composite index of foreign consumer price indexes (exchange-rate adjusted); royalties and fees, and other private services, implicit price deflator for final sales to domestic purchasers.	Exports of financial services furnished without payment, [1] paid employee hours of relevant financial institutions.	

See footnotes at end of table.

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

Component	Subcomponent	Deflation, using price based on—		Using quantity for—	
		Components of the Consumer Price Index (CPI) or the Producer Price Index (PPI)	Other	Extrapolation	Direct valuation
Government consumption expenditures and gross investment	Federal national defense consumption of general government fixed capital.	.....	.....	.....	Perpetual-inventory calculations, based on gross investment.
	Federal national defense, except consumption of general government fixed capital.	Selected goods, PPI; utilities and communications, CPI and PPI.	Some goods, some services, and most military structures, BEA indexes based on Department of Defense prices paid; some services, Bureau of Labor Statistics monthly earnings; computers, BEA price index, Bureau of Labor Statistics import price indexes, and PPI; nonmilitary structures, cost indexes from trade sources and government agencies.	Military compensation, full-time equivalent employment by rank and length of service; civilian compensation, full-time equivalent employment by grade, adjusted for change from base year in hours worked.	Many goods, some services, and a few military structures, quantities and prices from Department of Defense reports; electricity and natural gas quantities from the Department of Energy.
	Federal nondefense consumption of general government fixed capital.	.....	.....	.....	Perpetual-inventory calculations, based on gross investment.
	Federal nondefense, except consumption of general government fixed capital.	Most goods, PPI; rent, utilities, and communications, CPI.	Structures, cost indexes from trade sources and government agencies; computers, BEA price index, Bureau of Labor Statistics import price indexes, and PPI; most services, Bureau of Labor Statistics monthly earnings.	Compensation, full-time equivalent employment by grade, adjusted for change from base year in hours worked; financial services furnished without payment,[1] paid employee hours of relevant financial institutions.	Net purchases of agricultural commodities by the Commodity Credit Corporation, quantities by crop from agency reports with Department of Agriculture prices; selected petroleum transactions, quantities and prices from the Department of Energy.
	State and local compensation of general government employees.	.....	.....	Employees in education, full-time equivalent employment by education and experience, adjusted for change from base year in hours worked; other employees, full-time equivalent employment, adjusted for change from base year in hours worked.	
	State and local structures.	.....	Cost indexes from trade sources and government agencies.		

See footnotes at end of table.

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

Component	Subcomponent	Deflation, using price based on—		Using quantity for—	
		Components of the Consumer Price Index (CPI) or the Producer Price Index (PPI)	Other	Extrapolation	Direct valuation
Government consumption expenditures and gross investment—Continued	State and local brokerage charges and financial services furnished without payment.	.....	See entries under personal consumption expenditures for services.		
	State and local consumption of general government fixed capital.	.....	.....	.....	Perpetual-inventory calculations, based on gross investment.
	State and local investment in equipment and consumption expenditures, except compensation, consumption of fixed capital, brokerage charges, and financial services furnished without payment.	Services, except as noted, and goods used in maintenance and repair, CPI; goods, except as noted, and electricity, PPI.	Transportation, books, and postal services, BEA indexes based on Department of Defense prices paid; computers, BEA price index, Bureau of Labor Statistics import price indexes, and PPI.		

1. Also referred to as "services furnished without payment by financial intermediaries, except life insurance carriers and private noninsured pension plans."
2. Estimates of real exports and imports of goods and services are prepared separately. Real receipts and payments of factor income from the rest of the world—the difference between GDP and GNP—are prepared by deflation using the implicit price deflator for final sales to domestic purchasers except for imputed interest paid to nonresidents, which is prepared by extrapolation using paid employee hours of relevant institutions.

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Annual NIPA Revision: Newly Available Tables

This section presents national income and product accounts (NIPA's) tables 8.20–8.26, part of the annual NIPA revision. The August SURVEY included an article describing the revision and most of the full set of NIPA tables. The remaining tables, 3.15–3.20 and 9.1–9.6, are scheduled to be published in the October SURVEY.

In early October, the full set of "annual only" NIPA tables for 1929 forward will be available on diskette for $20.00, product number NDN–0145. Until then, an abridged version is available that omits tables 3.15–3.20, 8.26, and 9.1–9.6 ($20.00, product number NDN–0144). To order using MasterCard or Visa, call the BEA Order Desk at 1–800–704–0415 (outside the United States, 202–606–9666). To order by mail, send a check payable to "Bureau of Economic Analysis BE–53" to BEA Order Desk (BE–53), Bureau of Economic Analysis, Washington, DC 20230.

Table 8.20.—Relation of Consumption of Fixed Capital in the National Income and Product Accounts (NIPA's) to Depreciation and Amortization as Published by the Internal Revenue Service (IRS)

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
Corporations						
Depreciation and amortization, IRS	1	**396.0**	**415.4**	**454.1**		
Less: Depreciation of assets of foreign branches	2	3.1	3.2	2.5		
Depreciation or amortization of intangible assets	3	7.4	7.6	8.9		
Other [1]	4	10.9	12.7	13.3		
Plus: Accidental damage to fixed capital other than repairable damage.	5	6.1	6.9	10.0		
Depreciation of mining exploration, shafts, and wells charged to current expense.	6	17.7	16.6	15.2		
Depreciation of motor vehicles not in IRS depreciation [2].	7	5.4	5.8	6.0		
Depreciation of railroad track charged to current expense [3].	8					
Other [4]	9	1.6	3.1	3.1		
Equals: Capital consumption allowances, NIPA's	10	**405.5**	**424.4**	**463.7**	**480.5**	**514.1**
Less: Capital consumption adjustment	11	29.1	36.0	51.4	51.6	61.8
Equals: Consumption of fixed capital, NIPA's	12	**376.4**	**388.4**	**412.3**	**428.9**	**452.3**
Nonfarm sole proprietorships and partnerships						
Depreciation and amortization, IRS	13	**98.0**	**102.3**	**102.4**	**107.3**	
Less: Depreciation or amortization of intangible assets	14	.7	.7	.8	1.1	
Adjustment for misreporting on income tax returns.	15	9.0	9.0	9.3	9.2	
Other [5]	16	.5	.6	.7	.7	
Plus: Accidental damage to fixed capital other than repairable damage.	17	1.2	1.2	4.5	1.4	
Depreciation of mining exploration, shafts, and wells charged to current expense.	18	3.4	2.8	2.1	1.6	
Depreciation of motor vehicles not in IRS depreciation [2].	19	.5	.5	.5	.5	
Equals: Capital consumption allowances, NIPA's	20	**92.9**	**96.4**	**98.6**	**99.7**	**101.7**
Less: Capital consumption adjustment	21	25.0	27.5	21.0	27.9	28.7
Equals: Consumption of fixed capital, NIPA's	22	**67.9**	**68.9**	**77.6**	**71.8**	**73.1**

1. Consists of depreciation or amortization of the following items: Breeding, dairy, and work animals; motion picture films; rental videocassettes; and rental clothing.
2. Consists of depreciation of employees' motor vehicles reimbursed by business and business motor vehicles charged to current expense.
3. Beginning with 1981, included in IRS depreciation (line 1).
4. Consists of depreciation of assets owned by Federal Reserve banks, Federally sponsored credit agencies, credit unions, and nonprofit institutions serving business; depreciation of interest paid by public utilities for force-account construction prior to 1987 (beginning with 1987, included in line 1); and write-offs of abandoned nuclear power plants charged to current expense.
5. Consists of depreciation or amortization of rental videocassettes and rental clothing.

Table 8.21.—Relation of Nonfarm Proprietors' Income in the National Income and Product Accounts (NIPA's) to Corresponding Measures as Published by the Internal Revenue Service (IRS)

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
Net profit (less loss) of nonfarm proprietorships and partnerships, plus payments to partners, IRS.	1	**184.4**	**209.6**	**231.8**	**247.3**	
Plus: Adjustments for misreporting on income tax returns.	2	171.9	185.7	199.1	212.7	
Posttabulation amendments and revisions [1]	3	–.2	–10.1	–24.1	–31.2	
Depletion on domestic minerals	4	.9	.8	.6	.8	
Adjustment to depreciate expenditures for mining exploration, shafts, and wells.	5	–2.2	–1.5	–1.0	0	
Bad debt expense	6	3.9	3.7	3.6	4.6	
Income received by fiduciaries	7	1.0	1.0	1.1	1.1	
Income of tax-exempt cooperatives	8	3.3	3.5	3.6	3.5	
Equals: Nonfarm proprietors' income, NIPA's	9	**363.1**	**392.7**	**415.0**	**438.8**	**455.3**

1. Consists largely of an adjustment to expense all meals and entertainment, of oilwell bonus payments written off, of adjustments for corporate partners and statutory employees, of interest income, and of margins on owner-built housing.

Table 8.22.—Relation of Net Farm Income in the National Income and Product Accounts (NIPA's) to Net Farm Income as Published by the U.S. Department of Agriculture (USDA)

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
Net farm income, USDA	1	**47.5**	**43.1**	**48.2**	**37.1**	**52.2**
Plus: Depreciation and other consumption of farm capital, USDA.	2	16.9	17.0	17.3	17.5	17.5
Farm housing, NIPA's	3	5.3	5.5	5.8	5.9	6.1
Monetary interest received by farm corporations	4	.5	.5	.6	.7	.5
Valuation adjustment, Commodity Credit Corporation loans.	5	–.4	–.1	–.4	–.9	–.6
Less: Consumption of fixed capital, NIPA's	6	23.2	23.4	23.7	24.7	25.6
Gross rental value of farm housing, USDA	7	7.0	7.6	8.7	9.3	9.8
Patronage dividends received from cooperatives	8	.4	.5	.4	.5	.7
Other [1]	9	.7	.8	.8	1.1	1.0
Equals: Farm proprietors' income and corporate profits with inventory valuation and capital consumption adjustments.	10	**38.6**	**33.8**	**37.8**	**24.7**	**38.6**
Proprietors' income	11	37.1	32.4	36.9	23.4	37.2
Corporate profits	12	1.5	1.4	.9	1.2	1.4

1. Consists largely of salaries paid to corporate officers and to certain farm operators.

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Table 8.23.—Relation of Corporate Profits, Taxes, and Dividends in the National Income and Product Accounts (NIPA's) to Corresponding Measures as Published by the Internal Revenue Service (IRS)

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
Total receipts less total deductions, IRS	1	**412.2**	**505.0**	**585.1**		
Plus: Adjustment for misreporting on income tax returns.	2	70.7	72.5	78.1		
Posttabulation amendments and revisions [1].	3	–9.0	–6.6	–23.4		
Income of organizations not filing corporation income tax returns.	4	–1.1	–4.0	–4.5		
Federal Reserve banks	5	17.8	16.1	17.8		
Federally sponsored credit agencies [2]	6	1.9	2.1	2.1		
Other [3]	7	–20.8	–22.3	–24.3		
Depletion on domestic minerals	8	7.3	6.9	7.6		
Adjustment to depreciate expenditures for mining exploration, shafts, and wells.	9	–7.0	–6.0	–3.4		
State and local corporate profits tax accruals.	10	24.4	26.9	29.9		
Interest payments of regulated investment companies.	11	–69.9	–78.7	–97.4		
Bad debt expense	12	89.6	80.7	67.9		
Less: Tax-return measures of:						
Gains, net of losses, from sale of property.	13	70.9	90.8	71.0		
Dividends received from domestic corporations.	14	25.3	28.8	33.0		
Income on equities in foreign corporations and branches (to U.S. corporations).	15	56.2	59.1	62.2		
Costs of trading or issuing corporate securities [4].	16	17.4	20.4	5.2		
Taxes paid by domestic corporations to foreign governments on income earned abroad.	17	5.8	6.0	6.8		
Plus: Income received from equities in foreign corporations and branches by all U.S. residents, net of corresponding payments.	18	64.9	73.9	73.4		
Equals: Profits before taxes, NIPA's	19	**406.4**	**465.4**	**535.1**	**622.6**	**676.6**
Federal income and excess profits taxes, IRS	20	**131.3**	**154.4**	**172.8**		
Plus: Posttabulation amendments and revisions, including results of audit and renegotiation and carryback refunds.	21	.3	2.4	.7		
Amounts paid to U.S. Treasury by Federal Reserve banks.	22	16.8	16.0	20.5		
State and local corporate profits tax accruals.	23	24.4	26.9	29.9		
Less: U.S. tax credits claimed for foreign taxes paid.	24	25.3	27.6	29.2		
Investment tax credit [5]	25					
Other tax credits [5]	26	4.5	6.9	8.1		
Equals: Profits tax liability, NIPA's	27	**143.0**	**165.2**	**186.6**	**213.2**	**229.0**
Profits after tax, NIPA's (19–27)	28	**263.4**	**300.2**	**348.5**	**409.4**	**447.6**
Dividends paid in cash or assets, IRS	29	**302.8**	**340.1**	**380.9**		
Plus: Posttabulation amendments and revisions	30	–3.4	–3.0	–6.2		
Dividends paid by Federal Reserve banks and certain federally sponsored credit agencies [2].	31	.8	1.0	1.1		
U.S. receipts of dividends from abroad, net of payments to abroad.	32	23.4	20.8	31.8		
Earnings remitted to foreign residents from their unincorporated U.S. affiliates.	33	2.0	2.7	2.8		
Interest payments of regulated investment companies.	34	–69.9	–78.7	–97.4		
Less: Dividends received by U.S. corporations	35	77.0	79.6	89.7		
Earnings of U.S. residents remitted by their unincorporated foreign affiliates.	36	9.3	7.6	7.1		
Equals: Net corporate dividend payments, NIPA's.	37	**169.5**	**195.8**	**216.2**	**264.4**	**304.8**

1. Consists largely of an adjustment to expense all meals and entertainment, of oilwell bonus payments written off, of adjustments for insurance carriers and savings and loan associations, of amortization of intangible assets, and of tax-exempt interest income.
2. Consists of the following agencies: Farm Credit System, 1947 forward; Federal home loan banks, 1952 forward.
3. Consists of private noninsured pension plans, nonprofit organizations serving business, and credit unions.
4. Includes the imputed financial service charge paid by corporations to domestic securities dealers who do not charge an explicit commission.
5. Beginning with 1984, the investment tax credit is included in other tax credits (line 26).

Table 8.24.—Relation of Monetary Interest Paid and Received in the National Income and Product Accounts (NIPA's) to Corresponding Measures as Published by the Internal Revenue Service (IRS)

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
Corporations						
Interest paid, IRS	1	**597.0**	**546.2**	**611.2**		
Less: Interest paid by foreign branches of commercial banks.	2	5.8	4.4	4.0		
Plus: Interest paid by organizations not filing corporation income tax returns.	3	21.9	18.7	21.3		
Federally sponsored credit agencies	4	10.4	8.4	10.8		
Other [1]	5	11.5	10.3	10.5		
Interest paid by regulated investment companies reported as distributions to stockholders.	6	69.9	78.7	97.4		
Adjustment for mutual savings banks and savings and loan associations.	7	4.2	0	.4		
Other [2]	8	8.5	9.3	7.7		
Equals: Monetary interest paid by corporations, NIPA's.	9	**695.8**	**648.5**	**733.9**	**867.9**	**934.3**
Nonfarm proprietorships and partnerships						
Interest paid, IRS	10	**35.4**	**36.3**	**45.5**	**52.6**	
Plus: Interest reported on rental expense schedule	11	60.3	56.9	54.8	57.2	
Interest passed through to partners	12	6.1	8.2	10.1	10.0	
Interest capitalized on tax returns	13	1.3	1.1	2.2	1.7	
Less: Adjustment for misreporting on income tax returns.	14	7.9	7.9	8.6	9.3	
Equals: Monetary interest paid, NIPA's	15	**95.3**	**94.6**	**104.0**	**112.3**	**112.1**
Corporations						
Interest received, IRS	16	**829.3**	**809.7**	**881.6**		
Less: Interest received by foreign branches of commercial banks.	17	12.0	12.2	12.3		
Plus: Interest received by organizations not filing corporation income tax returns.	18	112.8	110.7	115.0		
Federal reserve banks	19	20.2	18.9	20.9		
Federally sponsored credit agencies	20	11.9	10.3	12.8		
Other [3]	21	80.6	81.5	81.2		
Adjustment for mutual savings banks and savings and loan associations.	22	10.9	5.1	2.4		
Other [4]	23	18.9	15.5	17.0		
Equals: Monetary interest received by corporations, NIPA's.	24	**959.9**	**928.7**	**1,003.7**	**1,165.5**	**1,243.6**
Nonfarm proprietorships and partnerships						
Interest received by financial sole proprietorships and partnerships, IRS.	25	11.6	15.1	19.2	24.3	28.7
Equals: Monetary interest received by sole proprietorships and partnerships, NIPA's.	26	**11.6**	**15.1**	**19.2**	**24.3**	**28.7**

1. Consists of interest paid by nonprofit organizations serving business and by credit unions.
2. Consists of posttabulation amendments, construction interest capitalized on tax returns, interest reported on tax returns in cost of goods sold, and interest passed through to shareholders by small business corporations.
3. Consists of private noninsured pension plans, nonprofit organizations serving business, credit unions, and other tax-exempt interest received by commercial banks and nonlife insurance carriers.
4. Consists of posttabulation amendments, interest received by credit agencies and finance companies reported as business receipts on tax returns, and interest passed through to shareholders by small business corporations.

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Table 8.25.—Relation of Wages and Salaries in the National Income and Product Accounts (NIPA's) to Wages and Salaries as Published by the Bureau of Labor Statistics (BLS)

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
Total wages and salaries, BLS [1]	1	**2,781.7**	**2,884.5**	**3,033.7**	**3,215.5**	**3,414.3**
Plus: Adjustment for misreporting on employment tax returns [2].	2	**67.7**	**70.5**	**74.0**	**78.8**	**83.9**
Adjustment for thrift savings plans [3]	3	12.0	10.8	8.6	7.3	6.5
Adjustment for selected industries [4]	4	111.7	111.5	111.3	116.4	116.6
Other [5]	5	13.3	12.5	13.1	11.4	11.2
Equals: Wage and salary disbursements, NIPA's.	6	**2,986.4**	**3,089.6**	**3,240.7**	**3,429.5**	**3,632.5**
Plus: Wage accruals less disbursements, NIPA's.	7	**−15.8**	**4.4**	**13.3**	**13.1**	**1.1**
Equals: Wage and salary accruals, NIPA's	8	**2,970.6**	**3,094.0**	**3,254.0**	**3,442.6**	**3,633.6**

1. Total annual wages of workers covered by State unemployment insurance (UI) laws and by the Unemployment Compensation for Federal Employees program. Data for the most recent year are preliminary.
2. Consists of unreported wages and salaries paid by employers and of unreported tips.
3. Consists of voluntary contributions by employees. Prior to 1985, employers were not required to report these contributions. In 1985, reporting requirements were enacted by over one-half of the States; by 1990, the requirement had been enacted by almost all States.
4. For the following industries, consists of the difference between estimates from more comprehensive source data (excluding the adjustments in lines 2 and 3) and BLS wages and salaries: Agriculture, forestry, and fishing; railroad transportation; health services; educational services; social services; membership organizations; private households; and the Federal Government.
5. Consists of wages and salaries for insurance agents classifed as statutory employees, for students and their spouses employed by public colleges or universities, for nonprofit organizations not participating in the UI program (in industries not listed in footnote 4), and of other coverage adjustments.

Table 8.26.—Comparison of Personal Income in the National Income and Product Accounts (NIPA's) with Adjusted Gross Income as Published by the Internal Revenue Service (IRS)

[Billions of dollars]

	Line	1992	1993	1994	1995	1996
Personal income, NIPA's	1	**5,277.2**	**5,519.2**	**5,791.8**	**6,150.8**	**6,495.2**
Less: Portion of personal income not included in adjusted gross income.	2	1,732.4	1,845.4	1,934.6	2,031.4	
Transfer payments except taxable military retirement and taxable government pensions.	3	692.8	740.0	770.5	814.8	
Other labor income except fees	4	346.5	380.1	399.9	401.6	
Imputed income in personal income [1]	5	182.3	209.1	230.2	240.2	
Investment income of life insurance carriers and private noninsured pension plans [2].	6	200.2	214.6	206.6	227.6	233.7
Investment income received by nonprofit institutions or retained by fiduciaries.	7	50.7	49.0	49.5	54.0	
Differences in accounting treatment between NIPA's and tax regulations, net.	8	83.7	62.5	62.0	54.4	
Other personal income exempt or excluded from adjusted gross income.	9	176.2	190.1	216.0	238.8	
Plus: Portion of adjusted gross income not included in personal income.	10	571.9	603.6	656.0	700.3	
Personal contributions for social insurance.	11	248.4	260.3	277.5	293.1	306.3
Net gain from sale of assets	12	109.1	125.0	129.8	139.0	
Taxable private pensions	13	147.4	147.6	150.5	159.6	
Small business corporation income	14	47.9	51.9	71.7	79.2	
Other types of income	15	19.2	18.8	26.3	29.6	
Equals: BEA-derived adjusted gross income	16	**4,116.7**	**4,277.5**	**4,513.1**	**4,819.7**	
Adjusted gross income, IRS	17	**3,629.1**	**3,723.3**	**3,907.5**	**4,189.4**	
Adjusted gross income (AGI) gap [3]	18	**487.6**	**554.1**	**605.6**	**630.4**	
AGI gap (line 18) as a percentage of BEA-derived AGI (line 16).	19	11.8	13.0	13.4	13.1	
AGI of IRS (line 17) as a percentage of BEA-derived AGI (line 16).	20	88.2	87.0	86.6	86.9	

1. Consists of the imputations included in personal income shown in table 8.19 except for employer-paid health and life insurance premiums (line 115). In table 8.26, these premiums are included in line 4.
2. Equals imputed interest received by persons from life insurance carriers and private noninsured pension plans as shown in table 8.18 (line 51).
3. Consists of income earned by low-income individuals who are not required to file income tax returns, unreported income that is included in the NIPA measure, and gross errors and omissions in lines 2 through 15. Also includes the net effect of errors in the IRS adjusted gross income (line 17) and NIPA personal income (line 1) measures. Such errors can arise from the sample used by IRS to estimate line 17 and from the data sources used by BEA to estimate line 1.

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Fixed Reproducible Tangible Wealth in the United States: Revised Estimates for 1993–95 and Summary Estimates for 1925–96

THIS REPORT PRESENTS estimates of fixed reproducible tangible wealth in the United States. These estimates, which cover net stocks of privately owned and government-owned durable equipment and structures and of durable goods owned by consumers, incorporate the revised national income and product accounts estimates for 1993–96.[1]

With this release, estimates are presented for 1925–28 and 1996, and revised estimates are presented for 1993–95. Tables 1 and 2 present summary measures of net stocks for 1925–96, the entire period for which tangible wealth estimates are available; the other tables cover 1986–96. Estimates are presented in billions of dollars at current cost and in chain-type quantity indexes for private capital by type (tables 3 and 4), private capital by industry (tables 5 and 6), nonresidential private capital by major industry group and legal form of organization (tables 7 and 8), residential capital by owner, legal form of organization, and tenure group (tables 9 and 10), government-owned fixed capital (tables 11 and 12), and durable goods owned by consumers (tables 13 and 14). Table 15 presents summary measures of net stocks in chained (1992) dollars.

Data availability

The historical estimates for the tables presented below are available via the Economic Bulletin Board or the Internet from the Commerce Department's STAT-USA. In addition, at the end of September, these estimates, the corresponding estimates for consumption of fixed capital (CFC) and investment, and the historical-cost estimates for private net stocks, CFC, and investment will be available, for 1925–96 for most series, on diskette from BEA or online from STAT-USA. To order on diskette, call the BEA order desk (1–800–704–0415 within the United States and (202) 606–9666 outside the United States) and request product number NDN0143. To subscribe to STAT-USA, either call (202) 482–1986 or visit the Internet site at **http://www.stat-usa.gov**.

1. See the article on the annual NIPA revision in the August 1997 SURVEY OF CURRENT BUSINESS. For a description of the methods used to prepare the wealth estimates, see Arnold J. Katz and Shelby W. Herman, "Improved Estimates of Fixed Reproducible Tangible Wealth, 1929–95," SURVEY 77 (May 1997): 69–76. For a discussion of the theory and empirical literature underlying the methodology, see Barbara M. Fraumeni, "The Measurement of Depreciation in the U.S. National Income and Product Accounts," SURVEY (July 1997): 7–23.

The publication *Fixed Reproducible Tangible Wealth in the United States, 1925–94*, which is scheduled to be published this winter, will present the estimates described above, plus additional estimates by industry and by type of asset for net stocks, CFC, investment, and average age of net stocks. Estimates of the average age of stocks will be presented at current cost and for private stocks, at historical cost. Estimates (beginning in 1947) of net stocks and CFC for private nonresidential capital, equipment, and structures by two-digit SIC industry will be presented at current cost, in chain-type quantity indexes, and at historical cost. Estimates of nonresidential net stocks and CFC by type of structure, type of equipment, legal form, and major industry group will be presented at current cost, in chain-type quantity indexes, and for private capital, at historical cost. Estimates of residential net stocks and CFC by legal form, type of structure, and type of owner will be presented at current cost, in chain-type quantity indexes, and for private capital, at historical cost. Estimates of investment by type of asset, major industry group, and legal form for structures for 1901–94, and for equipment and for durable goods owned by consumers for 1914–94, will be presented in chain-type quantity indexes and at historical cost.

In addition, BEA plans to release a CD-ROM this winter containing all of the above estimates plus estimates of investment, CFC, and net stocks by industry by type of asset for 1947–96 at current cost and in chain-type quantity indexes.

Tables 1 through 15 follow.

Errata

In table A of "Improved Estimates of Fixed Reproducible Tangible Wealth, 1929–95," which appeared in the May 1997 SURVEY, and table 3 of "The Measurement of Depreciation in the U.S. National Income and Product Accounts," which appeared in the July 1997 SURVEY, under "government nonresidential structures," the subheading "national defense" should have been omitted, and under "nonbuildings," the line item "military facilities" should have been inserted; "military facilities" has a depreciation rate of 0.0182, a service life of 50 years, a declining-balance rate of 0.91, and a Hulten-Wykoff category of C. In addition, in chart 1 of the May 1997 article, the labels on the solid blue and solid black lines were reversed.

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Table 1.—Current-Cost Net Stock of Fixed Reproducible Tangible Wealth, 1925–96

[Billions of dollars; yearend estimates]

Yearend	Total	Fixed private capital					Government-owned fixed capital			Durable goods owned by consumers
		Total	Nonresidential			Residential	Total	Federal	State and local	
			Total	Equipment	Structures					
1925	298.0	225.9	125.0	30.6	94.3	101.0	40.0	9.2	30.8	32.0
1926	308.7	234.4	129.1	32.3	96.8	105.3	40.9	9.0	32.0	33.4
1927	317.4	240.9	132.1	33.3	98.8	108.8	41.9	8.7	33.2	34.6
1928	327.0	249.1	134.1	33.7	100.4	115.0	42.1	8.5	33.7	35.7
1929	331.2	253.4	134.6	34.4	100.2	118.8	41.5	7.8	33.7	36.2
1930	315.6	241.3	128.3	33.0	95.2	113.0	40.4	7.3	33.0	34.0
1931	280.3	213.8	116.2	30.5	85.7	97.6	36.7	6.8	30.0	29.8
1932	256.0	193.5	107.2	27.8	79.5	86.3	36.3	6.5	29.8	26.2
1933	265.4	197.4	107.4	26.4	81.1	89.9	42.6	7.4	35.2	25.4
1934	275.6	203.4	109.7	26.2	83.5	93.8	46.8	8.4	38.4	25.3
1935	281.7	206.5	111.2	26.1	85.1	95.4	49.9	9.7	40.2	25.3
1936	303.3	221.2	117.8	27.4	90.5	103.3	55.5	11.3	44.2	26.7
1937	322.3	235.7	124.7	29.8	94.9	111.0	58.5	12.4	46.0	28.2
1938	326.3	237.7	123.7	29.7	94.0	114.0	60.6	13.2	47.4	28.0
1939	334.8	242.8	124.7	30.0	94.7	118.1	63.0	13.9	49.2	28.9
1940	360.9	259.9	132.3	32.2	100.1	127.6	69.4	15.8	53.6	31.6
1941	410.0	286.8	146.9	36.3	110.6	139.8	86.8	24.4	62.4	36.4
1942	467.2	306.7	156.3	37.1	119.2	150.4	119.9	49.7	70.2	40.7
1943	518.2	321.5	159.3	36.5	122.8	162.2	152.5	81.1	71.5	44.2
1944	558.1	338.5	164.2	37.6	126.6	174.4	173.3	103.5	69.8	46.3
1945	608.2	368.5	180.9	42.6	138.3	187.6	192.7	120.1	72.6	47.0
1946	697.8	437.9	217.0	52.1	164.9	220.9	205.6	124.2	81.4	54.3
1947	805.8	519.6	258.6	64.9	193.7	261.0	220.8	123.3	97.6	65.3
1948	866.7	570.8	285.5	76.8	208.7	285.3	221.2	114.9	106.3	74.8
1949	888.6	599.1	297.8	84.9	213.0	301.3	205.9	104.6	101.4	83.6
1950	973.9	658.3	325.6	96.5	229.1	332.6	216.9	102.6	114.3	98.7
1951	1,074.4	721.5	359.1	107.7	251.4	362.3	242.3	113.7	128.6	110.7
1952	1,137.6	761.0	379.4	115.0	264.4	381.7	259.0	122.7	136.3	117.6
1953	1,182.4	792.1	394.6	123.0	271.6	397.5	264.8	130.3	134.4	125.5
1954	1,234.3	825.9	408.1	129.3	278.8	417.9	279.4	139.0	140.4	128.9
1955	1,328.0	888.6	441.1	141.8	299.3	447.5	301.4	145.7	155.7	138.1
1956	1,442.2	958.5	486.8	158.4	328.4	471.7	335.1	158.5	176.5	148.7
1957	1,513.8	1,006.3	518.3	172.4	345.9	488.0	349.7	165.0	184.7	157.8
1958	1,566.4	1,037.6	534.7	178.9	355.7	503.0	367.2	170.2	197.0	161.6
1959	1,620.9	1,076.5	552.2	187.6	364.6	524.4	377.4	173.8	203.6	166.9
1960	1,675.9	1,112.5	566.9	193.3	373.6	545.6	391.7	178.4	213.3	171.7
1961	1,732.5	1,146.2	580.4	197.3	383.2	565.7	412.0	186.1	226.0	174.3
1962	1,806.7	1,188.3	600.9	204.6	396.2	587.4	438.3	196.4	241.9	180.1
1963	1,877.0	1,226.0	623.3	212.9	410.4	602.8	460.9	203.0	258.0	190.0
1964	1,991.7	1,307.1	655.8	226.0	429.7	651.3	484.3	209.4	274.9	200.3
1965	2,123.0	1,395.5	702.4	243.4	458.9	693.1	515.4	216.2	299.2	212.1
1966	2,302.5	1,513.1	762.6	270.9	491.7	750.5	557.4	227.0	330.4	232.0
1967	2,481.3	1,626.1	825.1	297.2	527.9	801.0	601.6	240.6	361.0	253.6
1968	2,725.5	1,790.5	903.6	328.0	575.5	886.9	652.9	252.6	400.3	282.1
1969	2,974.1	1,947.9	997.4	362.1	635.3	950.5	719.2	266.8	452.3	307.1
1970	3,238.5	2,105.5	1,100.1	397.7	702.3	1,005.4	802.1	285.3	516.8	331.0
1971	3,564.0	2,337.5	1,207.4	425.4	782.1	1,130.1	874.1	303.8	570.3	352.4
1972	3,946.7	2,600.6	1,332.9	455.2	877.7	1,267.7	964.4	339.3	625.0	381.8
1973	4,481.4	2,967.7	1,511.3	508.8	1,002.5	1,456.4	1,090.9	373.2	717.7	422.8
1974	5,280.8	3,447.2	1,792.4	631.0	1,161.5	1,654.7	1,346.2	433.4	912.8	487.4
1975	5,752.5	3,802.4	2,010.6	719.8	1,290.8	1,791.7	1,413.3	459.3	953.9	536.9
1976	6,275.8	4,198.1	2,203.5	798.0	1,405.6	1,994.6	1,488.0	493.7	994.3	589.7
1977	7,000.6	4,766.5	2,442.8	895.8	1,547.0	2,323.7	1,580.1	521.0	1,059.0	654.1
1978	7,922.8	5,450.0	2,761.6	1,020.0	1,741.6	2,688.4	1,733.3	567.3	1,166.0	739.5
1979	9,092.1	6,293.1	3,170.1	1,185.4	1,984.7	3,123.0	1,967.7	630.4	1,337.3	831.3
1980	10,323.2	7,153.6	3,640.9	1,375.2	2,265.6	3,512.8	2,251.4	697.7	1,553.6	918.2
1981	11,335.5	7,870.9	4,089.3	1,530.3	2,559.0	3,781.6	2,476.8	740.1	1,736.6	987.9
1982	11,952.7	8,317.9	4,364.8	1,611.9	2,752.9	3,953.1	2,608.0	778.4	1,829.6	1,026.8
1983	12,352.0	8,605.8	4,494.5	1,666.4	2,828.2	4,111.3	2,658.5	806.6	1,852.0	1,087.6
1984	13,034.6	9,090.1	4,745.4	1,747.3	2,998.1	4,344.7	2,774.3	866.9	1,907.4	1,170.2
1985	13,737.3	9,583.1	5,004.9	1,850.3	3,154.5	4,578.2	2,889.2	889.4	1,999.9	1,265.0
1986	14,614.9	10,175.5	5,241.5	1,965.7	3,275.7	4,934.1	3,049.7	917.4	2,132.3	1,389.6
1987	15,503.2	10,796.1	5,528.4	2,062.5	3,465.8	5,267.7	3,200.2	938.8	2,261.3	1,506.9
1988	16,501.3	11,500.3	5,897.6	2,195.5	3,702.1	5,602.7	3,359.6	993.7	2,365.9	1,641.4
1989	17,447.4	12,149.4	6,238.3	2,322.0	3,916.3	5,911.1	3,534.6	1,041.9	2,492.7	1,763.4
1990	18,283.7	12,706.7	6,559.4	2,452.2	4,107.3	6,147.3	3,710.7	1,089.6	2,621.1	1,866.3
1991	18,717.5	12,955.2	6,696.7	2,519.5	4,177.2	6,258.5	3,827.2	1,126.6	2,700.6	1,935.1
1992	19,479.8	13,484.1	6,892.7	2,590.0	4,302.7	6,591.4	3,990.7	1,168.9	2,821.8	2,005.0
1993	20,507.9	14,198.8	7,215.6	2,686.7	4,528.9	6,983.1	4,201.2	1,227.0	2,974.3	2,107.9
1994	21,716.6	15,064.5	7,598.7	2,823.1	4,775.6	7,465.8	4,425.8	1,263.0	3,162.8	2,226.3
1995	22,718.3	15,738.6	7,960.0	2,989.3	4,970.8	7,778.5	4,656.3	1,296.5	3,359.8	2,323.4
1996	23,773.6	16,503.4	8,332.2	3,168.9	5,163.3	8,171.2	4,855.0	1,332.8	3,522.2	2,415.2

Table 2.—Chain-Type Quantity Indexes for Net Stock of Fixed Reproducible Tangible Wealth, 1925–96

[Index numbers, 1992=100; yearend estimates]

Yearend	Total	Fixed private capital					Government-owned fixed capital			Durable goods owned by consumers
		Total	Nonresidential			Residential	Total	Federal	State and local	
			Total	Equipment	Structures					
1925	15.38	19.51	19.89	9.55	27.47	19.01	9.51	7.65	10.25	6.40
1926	16.00	20.26	20.57	9.99	28.32	19.83	9.89	7.54	10.82	6.76
1927	16.58	20.92	21.16	10.25	29.15	20.59	10.34	7.44	11.50	7.06
1928	17.11	21.52	21.68	10.45	29.92	21.26	10.82	7.37	12.21	7.35
1929	17.66	22.10	22.40	10.92	30.80	21.68	11.35	7.34	12.96	7.72
1930	17.96	22.35	22.77	10.99	31.41	21.81	12.00	7.40	13.85	7.82
1931	18.04	22.32	22.65	10.66	31.52	21.87	12.67	7.55	14.74	7.69
1932	17.87	22.01	22.18	10.00	31.33	21.77	13.21	7.80	15.41	7.35
1933	17.64	21.64	21.62	9.36	30.97	21.63	13.60	8.31	15.74	7.03
1934	17.54	21.39	21.25	8.98	30.66	21.52	14.09	9.00	16.16	6.82
1935	17.58	21.28	21.05	8.86	30.41	21.52	14.63	9.96	16.54	6.77
1936	17.85	21.36	21.09	9.03	30.32	21.63	15.48	10.88	17.36	6.95
1937	18.17	21.55	21.33	9.39	30.41	21.77	16.19	11.69	18.03	7.19
1938	18.34	21.56	21.23	9.29	30.32	21.91	16.99	12.47	18.84	7.20
1939	18.64	21.68	21.21	9.31	30.26	22.18	17.91	13.21	19.82	7.42
1940	19.04	21.92	21.37	9.64	30.23	22.50	18.78	14.41	20.54	7.79
1941	19.73	22.28	21.73	10.15	30.39	22.86	20.89	20.67	20.96	8.04
1942	20.80	22.20	21.55	10.00	30.20	22.89	26.48	40.63	21.05	7.98
1943	22.00	22.00	21.28	9.80	29.89	22.78	33.41	66.81	20.92	7.77
1944	23.02	21.95	21.29	10.03	29.69	22.66	39.33	89.74	20.75	7.52
1945	23.50	22.07	21.63	10.78	29.67	22.56	41.68	99.09	20.61	7.44
1946	23.59	22.76	22.45	11.92	30.19	23.12	38.67	87.55	20.67	8.23
1947	23.92	23.67	23.43	13.57	30.63	23.95	35.87	76.22	20.94	9.34
1948	24.41	24.69	24.45	15.15	31.20	24.99	33.72	66.79	21.37	10.42
1949	25.05	25.52	25.19	16.16	31.73	25.90	33.01	62.10	22.07	11.54
1950	25.99	26.63	26.07	17.29	32.39	27.25	32.39	57.49	22.92	13.08
1951	27.02	27.60	26.95	18.34	33.12	28.31	33.54	59.36	23.79	14.05
1952	28.05	28.49	27.73	19.22	33.82	29.32	35.20	63.17	24.66	14.76
1953	29.23	29.47	28.65	20.24	34.64	30.36	37.05	67.39	25.64	15.74
1954	30.32	30.44	29.45	20.96	35.49	31.51	38.76	70.35	26.87	16.49
1955	31.62	31.62	30.43	21.97	36.42	32.90	40.25	72.17	28.23	17.80
1956	32.80	32.77	31.52	22.96	37.57	34.13	41.66	73.66	29.61	18.65
1957	33.91	33.86	32.57	23.94	38.65	35.26	43.08	74.88	31.09	19.36
1958	34.85	34.75	33.22	24.25	39.56	36.41	44.73	76.51	32.73	19.61
1959	36.09	35.90	34.06	24.91	40.52	37.92	46.63	79.01	34.40	20.31
1960	37.26	37.02	34.99	25.62	41.61	39.27	48.36	80.92	36.06	20.92
1961	38.41	38.10	35.86	26.18	42.70	40.59	50.42	83.63	37.86	21.26
1962	39.77	39.35	36.91	27.06	43.85	42.07	52.51	86.33	39.72	22.07
1963	41.26	40.74	38.04	28.12	45.01	43.76	54.48	88.12	41.76	23.16
1964	42.94	42.35	39.48	29.56	46.38	45.57	56.47	89.52	43.95	24.52
1965	44.85	44.18	41.40	31.67	48.10	47.28	58.45	90.46	46.31	26.39
1966	46.87	46.05	43.60	34.26	49.93	48.77	60.71	91.98	48.83	28.49
1967	48.74	47.74	45.55	36.44	51.63	50.16	63.05	93.36	51.50	30.34
1968	50.75	49.58	47.55	38.76	53.34	51.81	65.17	93.63	54.28	32.67
1969	52.73	51.52	49.72	41.32	55.16	53.50	67.01	93.44	56.85	34.77
1970	54.40	53.23	51.60	43.32	56.92	55.01	68.54	92.86	59.11	36.24
1971	56.20	55.13	53.32	45.08	58.59	57.11	69.75	91.51	61.22	38.22
1972	58.43	57.53	55.61	47.46	60.80	59.63	71.02	90.89	63.17	40.83
1973	60.73	60.02	58.11	50.92	62.69	62.11	72.08	89.64	65.09	43.97
1974	62.54	62.04	60.38	54.11	64.36	63.85	73.13	88.43	66.96	45.87
1975	63.93	63.49	61.91	55.89	65.72	65.21	74.18	87.48	68.75	47.52
1976	65.62	65.23	63.51	57.88	67.07	67.10	75.17	86.62	70.47	50.09
1977	67.68	67.46	65.55	60.81	68.52	69.55	76.01	85.83	71.97	53.16
1978	70.06	70.09	68.16	64.75	70.27	72.20	77.02	85.13	73.70	56.33
1979	72.44	72.79	71.09	68.95	72.39	74.66	78.18	84.65	75.54	58.89
1980	74.27	74.93	73.68	71.95	74.73	76.32	79.37	84.38	77.34	59.95
1981	76.04	77.02	76.39	74.76	77.38	77.73	80.43	84.44	78.80	61.05
1982	77.38	78.54	78.46	76.22	79.81	78.66	81.41	84.81	80.02	61.92
1983	79.09	80.31	80.22	77.86	81.65	80.44	82.55	85.78	81.24	64.34
1984	81.53	82.81	82.98	81.11	84.11	82.64	84.01	87.11	82.76	68.22
1985	84.21	85.45	86.03	84.45	86.98	84.85	85.84	89.01	84.55	72.81
1986	86.94	88.00	88.49	87.32	89.20	87.47	87.86	91.20	86.51	78.12
1987	89.53	90.40	90.70	89.63	91.34	90.08	89.98	93.67	88.48	82.88
1988	92.08	92.77	92.95	92.30	93.34	92.57	91.90	95.16	90.57	87.91
1989	94.52	95.02	95.20	95.03	95.30	94.83	93.84	96.57	92.72	92.58
1990	96.74	97.07	97.36	97.22	97.44	96.77	95.99	98.03	95.15	96.04
1991	98.29	98.49	98.72	98.39	98.92	98.24	97.96	99.13	97.48	97.58
1992	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1993	102.03	101.94	101.74	102.72	101.16	102.15	101.73	100.14	102.39	103.27
1994	104.29	104.15	103.82	106.61	102.20	104.49	103.27	99.86	104.70	107.30
1995	106.79	106.67	106.56	111.70	103.61	106.78	104.90	99.57	107.13	111.54
1996	109.67	109.58	109.87	117.69	105.43	109.30	106.76	99.86	109.64	116.27

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Table 3.—Current-Cost Net Stock of Fixed Private Capital, Equipment and Structures, by Type, 1986–96

[Billions of dollars; yearend estimates]

	Line	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Fixed private capital	1	**10,175.5**	**10,796.1**	**11,500.3**	**12,149.4**	**12,706.7**	**12,955.2**	**13,484.1**	**14,198.8**	**15,064.5**	**15,738.6**	**16,503.4**
Private producers' durable equipment	2	**2,004.1**	**2,103.6**	**2,239.7**	**2,369.1**	**2,501.7**	**2,570.3**	**2,642.7**	**2,742.1**	**2,881.7**	**3,050.3**	**3,232.9**
Nonresidential equipment	3	**1,965.7**	**2,062.5**	**2,195.5**	**2,322.0**	**2,452.2**	**2,519.5**	**2,590.0**	**2,686.7**	**2,823.1**	**2,989.3**	**3,168.9**
Information processing and related equipment	4	459.3	492.7	525.8	558.2	585.8	603.2	629.0	650.4	673.8	704.0	785.4
Office, computing, and accounting machinery	5	103.3	111.3	118.4	124.5	124.0	119.0	120.7	128.3	138.5	151.2	175.7
Computers and peripheral equipment	6	77.9	86.5	95.2	102.0	103.3	99.5	101.0	107.9	118.0	130.4	153.9
Other office equipment	7	25.4	24.9	23.2	22.4	20.7	19.5	19.7	20.4	20.6	20.9	21.8
Communication equipment	8	242.8	258.0	274.4	289.9	305.6	318.9	330.8	333.0	335.3	342.7	391.5
Instruments	9	66.4	72.9	79.1	86.0	95.2	101.4	109.9	117.9	124.1	130.6	136.2
Photocopy and related equipment	10	46.9	50.4	53.9	57.8	61.0	64.0	67.5	71.2	75.8	79.4	82.0
Industrial equipment	11	684.5	724.1	770.2	822.9	877.1	898.3	916.8	945.7	991.4	1,050.3	1,083.6
Fabricated metal products	12	78.0	78.8	83.5	85.3	86.8	87.7	86.7	87.0	90.3	93.5	95.7
Engines and turbines	13	34.8	35.7	37.3	45.5	48.4	50.8	51.8	53.2	56.8	58.4	59.7
Steam engines	14	30.8	31.7	33.1	40.9	43.8	46.0	47.1	48.2	51.5	52.5	53.5
Internal combustion engines	15	4.0	4.0	4.3	4.6	4.6	4.8	4.7	5.0	5.4	5.9	6.3
Metalworking machinery	16	136.6	142.7	148.9	155.6	164.5	167.1	168.8	174.4	183.0	197.0	205.8
Special industry machinery, n.e.c	17	136.5	148.4	160.0	171.8	187.6	193.4	199.4	207.5	218.2	232.1	240.0
General industrial, including materials handling, equipment	18	142.2	152.9	164.5	173.5	183.6	185.7	189.0	194.9	202.5	212.5	220.8
Electrical transmission, distribution, and industrial apparatus	19	156.4	165.6	176.0	191.3	206.2	213.6	221.0	228.7	240.5	256.7	261.6
Transportation and related equipment	20	411.6	415.9	443.2	455.8	473.0	491.2	510.0	538.9	581.2	627.2	660.5
Trucks, buses, and truck trailers	21	138.9	142.0	153.8	157.2	158.6	160.6	169.1	185.5	210.1	236.8	259.6
Autos	22	80.7	82.8	88.9	89.9	95.3	102.5	107.6	111.7	124.6	131.1	138.0
Aircraft	23	81.2	84.4	91.3	96.0	104.7	114.4	121.2	127.1	129.2	136.2	140.3
Ships and boats	24	45.0	44.2	45.1	45.6	45.6	45.5	45.1	45.6	44.7	44.3	44.4
Railroad equipment	25	65.8	62.5	64.3	67.1	68.8	68.2	67.1	69.0	72.7	78.8	78.3
Other equipment	26	410.3	429.9	456.3	485.0	516.3	526.8	534.2	551.8	576.6	607.7	639.4
Furniture and fixtures	27	93.7	103.6	114.4	125.5	135.9	140.0	146.1	153.8	163.0	175.0	186.2
Household furniture	28	7.4	7.8	8.3	8.7	8.9	9.0	9.1	9.4	9.7	10.1	10.5
Other furniture	29	86.3	95.8	106.1	116.8	127.0	131.0	137.0	144.4	153.3	164.9	175.7
Tractors	30	44.7	45.3	46.8	49.1	52.1	54.1	54.1	55.1	57.2	59.1	60.9
Farm tractors	31	35.3	35.4	36.6	38.1	40.3	42.3	42.4	43.2	45.1	46.8	48.2
Construction tractors	32	9.4	9.8	10.2	11.0	11.8	11.8	11.7	11.9	12.1	12.3	12.7
Agricultural machinery, except tractors	33	60.3	58.4	59.2	61.9	64.5	65.4	64.9	65.6	67.1	69.9	72.2
Construction machinery, except tractors	34	56.3	59.9	61.7	65.2	69.0	66.7	66.0	66.8	69.6	73.2	77.1
Mining and oilfield machinery	35	21.9	20.0	19.2	18.4	17.9	16.7	15.3	14.6	14.0	13.8	13.3
Service industry machinery	36	44.6	48.0	52.6	55.7	59.3	61.0	60.3	61.0	64.5	69.2	76.7
Electrical equipment, n.e.c	37	27.9	30.5	32.8	35.0	38.9	41.5	44.6	47.2	48.9	50.3	50.9
Household appliances	38	3.5	3.7	4.0	4.2	4.5	4.5	4.6	4.7	4.9	5.1	5.2
Other	39	24.4	26.8	28.8	30.8	34.4	37.0	40.1	42.5	44.0	45.2	45.7
Other nonresidential equipment	40	60.9	64.1	69.6	74.3	78.7	81.2	83.0	87.7	92.4	97.2	102.1
Residential equipment	41	**38.4**	**41.0**	**44.2**	**47.2**	**49.5**	**50.8**	**52.6**	**55.4**	**58.6**	**61.0**	**64.1**
Private structures	42	**8,171.4**	**8,692.5**	**9,260.6**	**9,780.3**	**10,205.0**	**10,384.9**	**10,841.4**	**11,456.7**	**12,182.8**	**12,688.3**	**13,270.4**
Nonresidential structures	43	**3,275.7**	**3,465.8**	**3,702.1**	**3,916.3**	**4,107.3**	**4,177.2**	**4,302.7**	**4,528.9**	**4,775.6**	**4,970.8**	**5,163.3**
Nonresidential buildings, excluding farm	44	1,926.6	2,067.1	2,215.5	2,371.9	2,517.9	2,593.9	2,686.1	2,834.9	3,011.3	3,144.1	3,299.0
Industrial buildings	45	469.0	490.8	514.4	544.7	574.7	589.7	613.0	636.2	673.6	700.7	725.9
Office buildings [1]	46	425.8	463.9	504.8	545.9	583.9	611.2	625.4	670.1	707.8	736.5	767.1
Commercial buildings	47	474.1	514.8	557.4	600.1	638.9	653.7	678.7	717.2	765.0	803.8	855.8
Mobile structures	48	4.0	4.5	5.0	5.6	6.1	6.4	6.6	7.2	7.9	8.3	8.7
Other commercial [2]	49	470.1	510.3	552.4	594.5	632.8	647.4	672.1	710.1	757.1	795.5	847.1
Religious buildings	50	96.2	101.6	107.2	113.1	117.8	119.7	123.5	129.4	136.6	141.4	146.2
Educational buildings	51	77.1	83.2	88.2	93.9	99.2	102.6	108.0	114.7	123.5	130.2	138.0
Hospital and institutional buildings	52	181.0	194.0	208.8	223.8	238.0	246.2	259.8	276.7	297.9	311.6	325.6
Other	53	203.5	218.9	234.6	250.4	265.3	270.8	277.6	290.6	307.0	319.9	340.5
Hotels and motels	54	94.4	103.6	112.1	121.7	131.8	135.6	139.2	145.9	153.7	161.0	173.3
Amusement and recreational buildings	55	53.3	56.2	59.9	63.7	66.5	67.8	70.2	73.7	78.6	83.2	88.7
Other nonfarm buildings [3]	56	55.8	59.1	62.7	65.1	67.0	67.4	68.2	71.0	74.7	75.7	78.5
Utilities	57	860.9	902.1	950.9	996.5	1,016.7	1,032.3	1,062.0	1,120.2	1,159.7	1,199.7	1,236.4
Railroad	58	249.0	258.8	260.3	265.7	266.7	266.7	272.4	290.1	294.0	300.3	311.1
Telecommunications	59	138.6	142.7	156.7	171.8	177.7	181.1	185.3	194.0	204.8	218.3	229.9
Electric light and power	60	331.6	352.4	376.3	393.4	403.1	410.9	423.8	443.4	459.6	476.5	481.8
Gas	61	109.1	114.5	122.3	129.2	132.8	136.8	143.1	153.0	160.0	163.1	170.4
Petroleum pipelines	62	32.6	33.7	35.4	36.4	36.4	36.8	37.5	39.6	41.2	41.5	43.2
Farm related buildings and structures	63	167.4	172.0	176.2	180.2	183.1	182.0	183.5	194.3	201.6	204.6	206.1
Mining exploration, shafts, and wells	64	247.6	244.7	275.2	276.4	290.5	263.8	259.0	260.1	274.5	283.7	278.5
Petroleum and natural gas	65	221.3	218.0	247.8	248.3	261.7	234.7	229.3	229.2	241.6	250.0	244.5
Other mining	66	26.3	26.8	27.4	28.1	28.8	29.0	29.7	31.0	32.9	33.7	34.1
Other nonfarm structures [4]	67	73.2	79.9	84.4	91.2	99.1	105.2	112.1	119.4	128.4	138.7	143.3
Residential structures	68	**4,895.7**	**5,226.7**	**5,558.5**	**5,864.0**	**6,097.8**	**6,207.7**	**6,538.7**	**6,927.8**	**7,407.2**	**7,717.5**	**8,107.1**
Housing units	69	4,026.3	4,299.9	4,565.6	4,807.6	4,984.1	5,057.2	5,327.0	5,667.3	6,078.4	6,322.4	6,639.3
Permanent site	70	3,948.2	4,214.2	4,476.6	4,716.0	4,884.7	4,959.6	5,226.1	5,557.9	5,956.2	6,190.1	6,497.7
1-to-4-unit	71	3,328.4	3,549.6	3,780.9	4,005.4	4,157.9	4,226.4	4,465.3	4,796.1	5,182.3	5,398.5	5,662.9
5-or-more-unit	72	619.8	664.6	695.7	710.6	726.8	733.2	760.7	761.9	773.8	791.5	834.8
Mobile homes	73	78.2	85.7	88.9	91.6	99.3	97.6	100.9	109.4	122.2	132.3	141.5
Improvements	74	846.4	902.8	968.1	1,030.6	1,087.4	1,124.7	1,185.1	1,232.6	1,299.8	1,365.8	1,438.0
Other residential [5]	75	23.0	23.9	24.8	25.7	26.3	25.9	26.6	27.8	29.0	29.3	29.9

n.e.c. Not elsewhere classified.

1. *Consists of office buildings, except those occupied by electric and gas utility companies.*
2. Consists primarily of stores, restaurants, garages, service stations, warehouses, and other buildings used for commercial purposes.
3. Consists of buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.
4. Consists primarily of streets, dams, reservoirs, sewer and water facilities, parks, and airfields.
5. Consists primarily of dormitories, fraternity and sorority houses, and nurses' homes.

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Table 4.—Chain-Type Quantity Indexes for Net Stock of Fixed Private Capital, Equipment and Structures, by Type, 1986–96

[Index numbers, 1992=100; yearend estimates]

	Line	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Fixed private capital	1	**88.00**	**90.40**	**92.77**	**95.02**	**97.07**	**98.49**	**100.00**	**101.94**	**104.15**	**106.67**	**109.58**
Private producers' durable equipment	2	**87.10**	**89.45**	**92.17**	**94.94**	**97.16**	**98.37**	**100.00**	**102.74**	**106.62**	**111.68**	**117.63**
Nonresidential equipment	3	**87.32**	**89.63**	**92.30**	**95.03**	**97.22**	**98.39**	**100.00**	**102.72**	**106.61**	**111.70**	**117.69**
Information processing and related equipment	4	70.83	76.00	81.30	86.84	91.24	94.86	100.00	106.40	113.96	125.25	140.31
Office, computing, and accounting machinery	5	51.55	59.61	66.84	75.82	81.69	87.31	100.00	120.18	144.51	189.31	264.83
Computers and peripheral equipment	6	40.45	50.14	59.25	69.98	77.72	85.14	100.00	124.20	154.49	211.49	308.42
Other office equipment	7	139.85	129.01	118.62	113.03	105.29	99.35	100.00	101.27	101.08	101.82	108.04
Communication equipment	8	77.58	81.59	86.52	90.75	94.58	97.21	100.00	102.41	106.50	112.84	120.39
Instruments	9	73.30	77.28	81.30	85.89	90.90	95.09	100.00	105.34	109.32	112.73	116.19
Photocopy and related equipment	10	82.69	85.36	88.22	92.03	94.52	97.52	100.00	104.27	109.02	112.00	113.98
Industrial equipment	11	92.28	93.64	95.33	97.51	98.84	99.38	100.00	101.38	103.55	106.34	108.92
Fabricated metal products	12	106.30	104.17	102.80	102.23	101.53	100.79	100.00	100.07	100.95	101.72	102.72
Engines and turbines	13	91.95	91.66	92.51	94.39	95.46	97.84	100.00	102.12	104.56	105.58	105.86
Steam engines	14	90.65	90.92	91.54	93.49	94.79	97.48	100.00	102.13	104.33	104.68	104.57
Internal combustion engines	15	104.54	99.34	102.25	103.51	102.28	101.47	100.00	102.06	106.76	114.34	118.43
Metalworking machinery	16	99.34	99.24	99.58	101.13	101.27	100.38	100.00	100.48	102.74	106.16	109.54
Special industry machinery, n.e.c	17	86.48	89.04	91.98	95.79	98.13	99.14	100.00	101.85	104.03	107.46	109.64
General industrial, including materials handling, equipment	18	95.27	97.27	99.26	100.62	101.24	100.53	100.00	100.70	102.25	104.37	107.35
Electrical transmission, distribution, and industrial apparatus	19	84.04	86.63	89.42	92.53	95.33	97.65	100.00	102.57	105.65	109.13	112.29
Transportation and related equipment	20	95.75	96.49	98.20	97.94	98.54	98.93	100.00	102.30	106.91	111.87	116.89
Trucks, buses, and truck trailers	21	96.90	99.72	102.09	102.83	101.50	98.99	100.00	105.33	115.39	127.18	139.25
Autos	22	85.95	86.38	90.43	89.86	93.33	97.44	100.00	100.93	109.20	113.03	117.20
Aircraft	23	85.11	87.84	90.84	91.04	93.97	97.17	100.00	102.25	100.57	101.80	103.08
Ships and boats	24	119.73	116.15	113.11	109.72	106.61	103.69	100.00	98.25	95.33	92.42	89.79
Railroad equipment	25	110.84	106.56	103.91	102.98	102.22	101.16	100.00	99.65	100.79	102.22	102.81
Other equipment	26	92.60	93.82	95.36	98.10	100.43	100.42	100.00	101.19	103.29	106.07	109.92
Furniture and fixtures	27	76.52	81.38	85.45	90.79	94.78	96.81	100.00	103.04	105.84	110.10	115.18
Household furniture	28	96.54	98.48	100.05	100.93	100.98	100.22	100.00	100.43	101.74	103.22	105.88
Other furniture	29	75.19	80.25	84.49	90.12	94.37	96.59	100.00	103.21	106.12	110.55	115.79
Tractors	30	104.38	102.34	101.20	102.15	103.66	102.77	100.00	99.71	101.34	103.25	105.60
Farm tractors	31	105.34	102.91	102.21	102.04	102.98	102.43	100.00	100.28	102.61	105.11	107.84
Construction tractors	32	101.08	100.45	97.79	102.60	106.14	103.99	100.00	97.68	96.85	96.65	97.69
Agricultural machinery, except tractors	33	111.86	106.61	104.07	104.48	105.72	103.85	100.00	98.79	99.07	99.89	101.40
Construction machinery, except tractors	34	109.35	108.42	107.18	108.69	109.77	104.46	100.00	99.09	100.51	103.15	106.11
Mining and oilfield machinery	35	172.67	154.80	140.97	130.61	120.66	110.04	100.00	93.67	87.79	83.85	78.91
Service industry machinery	36	89.15	93.63	97.99	99.90	102.49	103.27	100.00	99.38	103.02	107.46	117.36
Electrical equipment, n.e.c	37	70.86	74.65	78.16	83.44	88.95	94.43	100.00	104.87	107.43	109.26	111.42
Household appliances	38	91.33	93.46	96.14	98.85	99.71	99.31	100.00	101.98	104.43	107.35	110.74
Other	39	68.56	72.53	76.12	81.69	87.72	93.87	100.00	105.20	107.77	109.47	111.49
Other nonresidential equipment	40	85.80	88.82	92.35	95.87	97.92	98.81	100.00	103.18	106.40	109.34	112.59
Residential equipment	41	**76.62**	**81.36**	**86.09**	**90.46**	**94.13**	**97.03**	**100.00**	**103.36**	**107.18**	**111.01**	**114.80**
Private structures	42	**88.21**	**90.62**	**92.91**	**95.04**	**97.05**	**98.52**	**100.00**	**101.75**	**103.57**	**105.50**	**107.74**
Nonresidential structures	43	**89.20**	**91.34**	**93.34**	**95.30**	**97.44**	**98.92**	**100.00**	**101.16**	**102.20**	**103.61**	**105.43**
Nonresidential buildings, excluding farm	44	84.02	87.03	90.08	93.17	96.31	98.44	100.00	101.38	102.97	105.02	107.92
Industrial buildings	45	89.25	90.22	91.37	93.48	96.18	98.36	100.00	100.17	101.44	103.03	104.54
Office buildings [1]	46	80.92	85.10	89.28	93.20	96.48	98.72	100.00	101.51	102.54	104.24	106.37
Commercial buildings	47	81.47	85.42	89.36	92.94	96.54	98.46	100.00	101.96	103.93	106.63	111.20
Mobile structures	48	72.73	78.74	84.46	90.05	95.32	98.26	100.00	101.54	103.27	105.36	107.95
Other commercial [2]	49	81.56	85.48	89.40	92.97	96.56	98.47	100.00	101.97	103.94	106.64	111.24
Religious buildings	50	90.90	92.61	94.37	96.27	97.85	99.10	100.00	101.10	102.06	103.23	104.47
Educational buildings	51	83.26	86.64	88.84	91.36	94.20	97.05	100.00	102.47	105.40	108.64	112.77
Hospital and institutional buildings	52	81.26	84.08	87.40	90.56	93.96	96.87	100.00	102.72	105.71	108.08	110.59
Other	53	85.42	88.64	91.88	94.76	97.99	99.67	100.00	100.79	101.88	103.76	108.01
Hotels and motels	54	79.03	83.68	87.53	91.83	97.00	99.51	100.00	101.03	101.79	104.25	109.82
Amusement and recreational buildings	55	88.49	90.14	92.73	95.23	97.11	98.63	100.00	101.25	103.20	106.83	111.45
Other nonfarm buildings [3]	56	95.28	97.21	99.89	100.27	100.91	101.07	100.00	99.84	100.73	99.60	100.81
Utilities	57	95.88	97.01	97.56	98.09	98.81	99.44	100.00	100.59	100.76	101.29	101.73
Railroad	58	106.47	105.36	104.20	103.15	102.07	100.93	100.00	99.08	98.22	97.42	96.92
Telecommunications	59	85.45	88.47	91.54	94.06	96.43	98.21	100.00	101.66	103.71	106.33	109.22
Electric light and power	60	93.82	96.05	96.78	97.45	98.60	99.61	100.00	100.86	100.77	101.20	101.28
Gas	61	92.80	93.18	93.77	94.76	95.94	97.56	100.00	101.42	101.99	102.88	103.23
Petroleum pipelines	62	105.96	104.60	103.24	101.75	100.47	100.12	100.00	100.18	100.25	100.00	99.92
Farm related buildings and structures	63	106.44	105.51	104.41	103.20	102.29	101.36	100.00	102.10	101.29	100.48	99.14
Mining exploration, shafts, and wells	64	108.55	107.09	105.83	103.93	102.97	101.90	100.00	99.14	98.31	97.36	95.89
Petroleum and natural gas	65	109.23	107.79	106.53	104.49	103.44	102.17	100.00	98.97	97.82	96.76	95.21
Other mining	66	103.00	101.38	100.11	99.40	99.27	99.81	100.00	100.48	101.99	101.92	101.14
Other nonfarm structures [4]	67	74.53	79.05	82.17	85.88	90.38	94.60	100.00	104.32	107.95	111.30	113.37
Residential structures	68	**87.57**	**90.15**	**92.63**	**94.87**	**96.79**	**98.25**	**100.00**	**102.14**	**104.47**	**106.75**	**109.25**
Housing units	69	88.16	90.65	92.96	95.08	96.92	98.37	100.00	102.00	104.20	106.43	108.99
Permanent site	70	88.03	90.53	92.87	95.01	96.87	98.36	100.00	102.00	104.17	106.36	108.86
1-to-4-unit	71	86.98	89.58	92.09	94.37	96.40	98.09	100.00	102.37	105.01	107.45	110.22
5-or-more-unit	72	94.18	96.11	97.45	98.77	99.65	99.97	100.00	99.78	99.05	99.64	100.47
Mobile homes	73	94.83	96.61	97.93	98.81	99.29	99.10	100.00	102.02	105.56	110.07	115.21
Improvements	74	84.54	87.64	90.90	93.74	96.11	97.64	100.00	102.83	105.87	108.42	110.75
Other residential [5]	75	100.82	101.23	101.42	101.69	102.29	100.98	100.00	99.67	98.53	97.95	97.69

n.e.c. Not elsewhere classified.

1. Consists of office buildings, except those occupied by electric and gas utility companies.
2. Consists primarily of stores, restaurants, garages, service stations, warehouses, and other buildings used for commercial purposes.
3. Consists of buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.
4. Consists primarily of streets, dams, reservoirs, sewer and water facilities, parks, and airfields.
5. Consists primarily of dormitories, fraternity and sorority houses, and nurses' homes.

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Table 5.—Current-Cost Net Stock of Fixed Private Capital, Nonresidential and Residential, by Industry, 1986–96

[Billions of dollars; yearend estimates]

	Line	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Fixed private capital	1	**10,175.5**	**10,796.1**	**11,500.3**	**12,149.4**	**12,706.7**	**12,955.2**	**13,484.1**	**14,198.8**	**15,064.5**	**15,738.6**	**16,503.4**
Nonresidential	2	**5,241.5**	**5,528.4**	**5,897.6**	**6,238.3**	**6,559.4**	**6,696.7**	**6,892.7**	**7,215.6**	**7,598.7**	**7,960.0**	**8,332.2**
Agriculture, forestry, and fishing	3	**286.7**	**289.9**	**297.8**	**307.4**	**316.9**	**320.4**	**323.7**	**334.0**	**348.3**	**358.7**	**366.6**
Farms	4	260.7	262.7	268.8	276.4	283.0	283.9	284.5	291.7	302.4	310.1	315.3
Agricultural services, forestry, and fishing	5	26.0	27.3	29.1	31.0	34.0	36.4	39.1	42.3	45.9	48.6	51.3
Mining	6	**390.0**	**387.3**	**421.3**	**424.6**	**440.7**	**412.9**	**406.2**	**409.7**	**427.9**	**441.2**	**436.4**
Metal mining	7	27.8	28.0	28.5	28.7	29.0	29.0	29.8	30.8	32.8	34.5	35.2
Coal mining	8	30.0	30.1	30.7	31.1	31.5	31.1	31.0	31.9	33.8	35.5	36.2
Oil and gas extraction	9	316.5	313.1	344.7	346.6	361.3	333.9	326.8	328.2	341.6	350.8	344.4
Nonmetallic minerals, except fuels	10	15.7	16.1	17.4	18.2	18.8	18.9	18.6	18.8	19.7	20.5	20.8
Construction	11	**67.3**	**69.5**	**71.6**	**74.6**	**76.9**	**75.1**	**74.6**	**76.9**	**80.8**	**84.6**	**88.2**
Manufacturing	12	**991.8**	**1,036.5**	**1,082.1**	**1,138.1**	**1,203.3**	**1,231.7**	**1,263.5**	**1,303.3**	**1,361.9**	**1,430.4**	**1,480.4**
Durable goods	13	531.0	555.0	575.1	600.5	629.8	638.6	649.9	668.0	697.6	732.8	759.5
Lumber and wood products	14	22.6	23.2	23.8	24.4	25.1	24.9	25.0	25.5	26.9	28.4	29.3
Furniture and fixtures	15	8.7	9.3	9.9	10.5	11.0	11.0	11.2	11.7	12.3	12.9	13.3
Stone, clay, and glass products	16	35.4	36.6	37.4	38.8	40.1	40.0	40.1	40.3	41.3	42.6	43.4
Primary metal industries	17	105.8	107.7	110.4	113.8	117.7	118.6	119.0	120.0	123.4	126.6	127.8
Fabricated metal products	18	56.8	60.0	62.4	64.8	67.9	68.5	69.4	71.5	74.8	79.1	81.9
Industrial machinery and equipment	19	91.7	96.0	99.9	104.6	110.0	111.3	113.4	115.8	120.3	125.0	128.6
Electronic and other electric equipment	20	73.9	77.0	81.2	86.1	91.5	93.3	95.7	99.8	107.3	118.6	128.8
Motor vehicles and equipment	21	54.2	57.7	57.5	59.6	63.4	65.5	67.1	71.0	75.6	81.5	86.0
Other transportation equipment	22	40.1	42.6	44.6	46.8	48.8	49.4	50.7	51.8	52.8	53.2	53.4
Instruments and related products	23	32.2	34.8	37.4	40.2	42.8	44.5	46.3	48.2	50.1	51.6	53.0
Miscellaneous manufacturing industries	24	9.8	10.2	10.5	11.0	11.4	11.5	11.9	12.3	12.8	13.5	14.0
Nondurable goods	25	460.8	481.6	507.0	537.6	573.4	593.1	613.6	635.4	664.3	697.5	720.9
Food and kindred products	26	95.8	100.5	105.5	110.7	117.0	120.5	124.5	128.7	134.6	141.0	145.9
Tobacco products	27	7.7	8.0	8.3	8.5	8.6	8.6	8.7	8.8	9.0	9.1	9.2
Textile mill products	28	28.6	29.7	30.9	31.9	33.3	33.4	33.7	34.5	36.1	37.2	37.7
Apparel and other textile products	29	9.4	9.8	10.1	10.6	11.0	11.1	11.4	11.9	12.5	13.0	13.3
Paper and allied products	30	61.3	64.4	69.0	75.5	83.3	86.5	88.4	90.0	92.7	96.6	98.5
Printing and publishing	31	37.8	41.0	43.9	47.3	50.9	52.1	53.5	54.7	57.1	58.8	60.0
Chemicals and allied products	32	122.1	126.9	134.6	143.8	154.5	162.0	169.3	176.8	185.3	197.1	206.4
Petroleum and coal products	33	67.2	68.4	69.8	71.8	74.5	77.1	80.6	84.3	88.0	91.1	92.6
Rubber and miscellaneous plastics products	34	28.5	30.4	32.3	35.0	37.9	39.3	41.0	43.2	46.3	50.9	54.7
Leather and leather products	35	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6
Transportation and public utilities	36	**1,535.2**	**1,610.7**	**1,702.6**	**1,791.3**	**1,849.2**	**1,886.6**	**1,941.9**	**2,033.7**	**2,112.8**	**2,205.2**	**2,302.2**
Transportation	37	531.8	545.7	561.9	579.9	588.4	590.6	603.5	635.2	660.0	692.3	725.8
Railroad transportation	38	296.3	303.7	306.2	313.3	314.6	313.4	317.6	336.2	341.7	350.2	360.6
Local and interurban passenger transit	39	17.3	17.8	18.1	18.1	17.7	17.2	16.9	17.4	17.7	18.1	19.9
Trucking and warehousing	40	62.3	65.6	70.7	72.6	73.1	72.7	73.5	77.8	88.6	98.8	108.2
Water transportation	41	34.9	34.1	34.3	34.7	34.7	34.6	34.5	35.4	35.8	35.8	36.0
Transportation by air	42	63.6	65.5	70.4	76.7	82.5	85.5	92.0	95.1	97.1	104.3	110.1
Pipelines, except natural gas	43	34.9	36.0	37.6	38.5	38.5	39.1	40.1	42.7	45.0	45.9	48.3
Transportation services	44	22.5	22.9	24.5	26.0	27.4	28.2	28.9	30.7	34.2	39.3	42.7
Communications	45	347.0	362.4	387.6	413.1	430.1	445.3	458.4	474.6	493.5	518.5	562.1
Telephone and telegraph	46	309.8	322.5	342.9	362.8	374.3	384.8	395.1	407.2	421.5	436.6	468.4
Radio and television	47	37.2	39.9	44.6	50.3	55.8	60.5	63.3	67.5	71.9	81.9	93.7
Electric, gas, and sanitary services	48	656.4	702.6	753.1	798.2	830.7	850.7	879.9	923.9	959.3	994.4	1,014.3
Electric services	49	486.1	518.3	552.8	582.8	604.6	615.0	631.7	658.0	680.0	705.8	715.1
Gas services	50	133.1	139.4	149.1	157.6	162.5	167.6	175.9	187.4	194.6	197.8	205.1
Sanitary services	51	37.1	44.8	51.1	57.8	63.5	68.0	72.4	78.5	84.7	90.8	94.1
Wholesale trade	52	**227.1**	**239.7**	**255.5**	**269.5**	**280.7**	**288.2**	**299.4**	**318.8**	**345.5**	**368.4**	**402.7**
Retail trade	53	**292.0**	**313.6**	**337.6**	**357.6**	**380.1**	**395.5**	**413.2**	**436.9**	**469.4**	**498.9**	**540.8**
Finance, insurance, and real estate	54	**1,049.8**	**1,150.6**	**1,264.2**	**1,380.4**	**1,489.1**	**1,542.7**	**1,602.4**	**1,692.0**	**1,791.3**	**1,870.7**	**1,960.0**
Depository institutions	55	176.0	195.7	221.7	247.8	268.9	283.7	299.7	321.0	341.4	353.7	370.3
Nondepository institutions	56	46.1	52.2	59.1	66.6	72.8	73.7	76.4	83.1	94.9	106.8	118.1
Security and commodity brokers	57	8.6	9.4	9.9	10.1	10.1	10.0	10.0	10.4	11.0	11.2	11.5
Insurance carriers	58	59.2	70.2	80.2	92.2	104.2	114.0	124.8	134.6	150.7	164.0	180.2
Insurance agents, brokers, and service	59	5.5	5.6	5.8	5.8	5.8	5.8	5.9	6.0	6.3	6.4	6.4
Real estate[1]	60	730.2	791.0	859.7	929.1	998.2	1,026.8	1,056.9	1,107.0	1,156.2	1,196.5	1,239.7
Holding and other investment offices	61	24.2	26.4	27.8	28.7	29.0	28.8	28.8	29.8	30.7	32.1	33.6
Services	62	**401.6**	**430.6**	**464.9**	**495.0**	**522.5**	**543.6**	**567.7**	**610.3**	**660.7**	**701.9**	**754.9**
Hotels and other lodging places	63	81.8	86.3	90.6	95.5	100.6	101.4	102.2	106.4	111.6	116.5	127.1
Personal services	64	17.5	18.2	19.2	20.0	20.7	21.0	21.8	22.8	24.0	25.3	26.3
Business services	65	64.5	71.0	78.0	83.7	87.2	89.3	92.0	100.7	107.3	115.5	126.4
Auto repair, services, and parking	66	56.3	58.2	63.3	65.4	68.2	75.3	81.6	87.8	98.5	106.2	114.5
Miscellaneous repair services	67	7.5	7.8	8.4	8.8	9.1	9.3	9.7	10.3	11.1	11.6	12.0
Motion pictures	68	10.3	11.6	13.2	14.8	16.2	17.3	18.5	20.2	23.0	25.9	29.4
Amusement and recreation services	69	27.9	28.7	30.2	31.9	33.2	33.9	35.0	37.9	41.6	44.9	48.5
Other services	70	135.8	148.7	162.0	174.8	187.4	196.0	207.0	224.2	243.5	256.1	270.7
Health services	71	67.9	75.3	83.2	91.2	99.5	105.8	114.5	126.1	138.7	146.0	153.9
Legal services	72	13.4	14.6	15.7	16.6	17.6	17.7	17.8	18.3	18.5	18.6	18.9
Educational services	73	8.1	8.8	9.5	10.3	10.9	11.3	11.9	13.1	15.3	16.6	18.2
Other[2]	74	46.5	50.0	53.5	56.7	59.4	61.2	62.8	66.8	70.9	74.8	79.7
Residential	75	**4,934.1**	**5,267.7**	**5,602.7**	**5,911.1**	**6,147.3**	**6,258.5**	**6,591.4**	**6,983.1**	**7,465.8**	**7,778.5**	**8,171.2**
Farms	76	139.5	144.4	148.8	153.3	157.8	158.7	163.7	169.5	178.6	183.0	187.7
Real estate[1]	77	4,794.6	5,123.2	5,453.9	5,757.8	5,989.5	6,099.8	6,427.7	6,813.6	7,287.2	7,595.5	7,983.4

1. Fixed capital of nonprofit organizations serving individuals is included in the real estate industry.
2. Consists of social services; museums, botanical, zoological gardens; membership organizations; engineering and management services; and services, not elsewhere classified.

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

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Table 6.—Chain-Type Quantity Indexes for Net Stock of Fixed Private Capital, Nonresidential and Residential, by Industry, 1986–96

[Index numbers, 1992=100; yearend estimates]

	Line	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Fixed private capital	1	**88.00**	**90.40**	**92.77**	**95.02**	**97.07**	**98.49**	**100.00**	**101.94**	**104.15**	**106.67**	**109.58**
Nonresidential	2	**88.49**	**90.70**	**92.95**	**95.20**	**97.36**	**98.72**	**100.00**	**101.74**	**103.82**	**106.56**	**109.87**
Agriculture, forestry, and fishing	3	**104.99**	**103.22**	**102.23**	**101.84**	**102.07**	**101.38**	**100.00**	**100.05**	**100.75**	**101.35**	**101.81**
Farms	4	108.60	106.29	104.86	104.06	103.59	102.23	100.00	99.32	99.31	99.48	99.42
Agricultural services, forestry, and fishing	5	78.62	80.79	83.07	85.66	91.02	95.14	100.00	105.40	111.33	115.10	119.37
Mining	6	**110.72**	**108.53**	**107.15**	**105.16**	**103.81**	**102.33**	**100.00**	**99.02**	**98.24**	**97.69**	**96.23**
Metal mining	7	109.52	106.67	104.90	101.91	100.22	99.45	100.00	99.89	102.08	104.78	104.77
Coal mining	8	115.12	111.63	109.55	107.00	105.02	102.33	100.00	99.88	101.72	103.88	104.00
Oil and gas extraction	9	110.95	108.91	107.34	105.30	103.97	102.50	100.00	98.91	97.49	96.29	94.49
Nonmetallic minerals, except fuels	10	101.04	99.44	103.51	104.84	104.55	103.83	100.00	98.24	99.30	100.51	100.13
Construction	11	**109.14**	**108.43**	**107.07**	**107.97**	**107.76**	**103.20**	**100.00**	**99.56**	**100.94**	**103.16**	**105.89**
Manufacturing	12	**92.98**	**93.69**	**94.25**	**96.01**	**97.84**	**99.03**	**100.00**	**100.74**	**102.18**	**104.88**	**107.32**
Durable goods	13	96.08	96.96	97.04	98.26	99.40	99.69	100.00	100.38	101.90	104.62	107.31
Lumber and wood products	14	108.08	106.94	105.40	104.88	103.97	101.84	100.00	99.20	101.17	104.00	106.00
Furniture and fixtures	15	91.32	94.08	96.63	99.65	100.92	100.06	100.00	101.22	102.83	105.14	107.46
Stone, clay, and glass products	16	104.59	103.98	102.59	103.07	102.83	101.43	100.00	98.19	97.57	98.13	98.88
Primary metal industries	17	106.77	104.57	103.17	102.47	101.91	101.28	100.00	98.24	97.92	97.72	97.45
Fabricated metal products	18	97.90	99.53	99.71	100.36	100.98	100.34	100.00	100.31	101.71	104.58	106.93
Industrial machinery and equipment	19	93.03	94.42	95.23	97.06	98.79	99.17	100.00	100.17	101.44	103.33	105.51
Electronic and other electric equipment	20	89.21	90.20	92.28	94.96	97.66	98.68	100.00	102.34	107.46	116.77	125.90
Motor vehicles and equipment	21	96.66	99.06	95.05	95.44	97.34	99.17	100.00	103.02	106.43	111.30	116.14
Other transportation equipment	22	91.52	94.19	95.66	97.42	98.31	98.68	100.00	99.59	98.57	97.55	96.88
Instruments and related products	23	79.68	83.61	87.08	91.26	94.36	97.44	100.00	101.88	103.22	104.63	106.35
Miscellaneous manufacturing industries	24	96.86	97.13	97.18	97.99	98.30	98.39	100.00	100.43	101.46	104.26	106.87
Nondurable goods	25	89.69	90.20	91.28	93.62	96.18	98.33	100.00	101.13	102.47	105.16	107.34
Food and kindred products	26	92.06	92.87	93.73	95.22	96.84	98.62	100.00	100.74	101.99	104.39	106.53
Tobacco products	27	105.82	106.54	105.93	105.04	102.15	101.25	100.00	98.78	97.79	96.93	96.26
Textile mill products	28	102.57	102.13	102.18	102.35	102.10	101.01	100.00	99.68	100.87	101.34	101.05
Apparel and other textile products	29	98.30	98.45	97.90	98.85	99.38	99.06	100.00	101.25	103.27	105.13	106.26
Paper and allied products	30	83.98	84.83	87.18	91.81	97.12	99.47	100.00	99.72	99.67	101.33	102.09
Printing and publishing	31	82.45	86.03	89.18	93.47	97.22	98.79	100.00	100.13	101.74	103.17	104.42
Chemicals and allied products	32	85.94	86.10	87.55	90.40	93.82	97.22	100.00	102.21	103.97	108.12	111.88
Petroleum and coal products	33	98.99	97.17	95.45	94.76	95.01	97.34	100.00	101.84	102.75	103.86	104.06
Rubber and miscellaneous plastics products	34	83.57	85.60	87.70	92.17	95.37	97.73	100.00	102.54	106.59	114.09	121.16
Leather and leather products	35	113.73	111.15	108.43	106.56	104.23	101.15	100.00	98.69	97.45	96.30	95.07
Transportation and public utilities	36	**92.48**	**94.42**	**95.94**	**97.13**	**98.27**	**98.97**	**100.00**	**101.42**	**102.74**	**104.83**	**106.88**
Transportation	37	103.41	102.92	102.68	102.44	101.60	100.25	100.00	100.14	101.33	103.24	105.35
Railroad transportation	38	108.19	106.47	105.06	103.98	102.66	101.22	100.00	99.14	98.43	97.72	97.13
Local and interurban passenger transit	39	118.17	117.42	116.57	113.09	108.70	104.32	100.00	97.34	96.49	96.24	102.70
Trucking and warehousing	40	99.84	103.74	106.64	107.03	105.01	101.99	100.00	102.27	112.73	122.89	133.27
Water transportation	41	120.09	115.83	111.68	108.34	105.31	102.51	100.00	99.59	99.23	96.97	94.96
Transportation by air	42	84.25	85.85	88.73	92.91	95.55	95.10	100.00	101.12	100.19	104.22	107.98
Pipelines, except natural gas	43	105.70	104.31	102.74	100.94	99.37	99.47	100.00	101.27	102.67	103.81	105.21
Transportation services	44	87.31	88.78	90.98	92.94	95.20	97.66	100.00	103.50	112.00	123.19	133.16
Communications	45	84.02	87.16	90.35	92.96	95.47	97.94	100.00	102.27	105.30	109.73	114.74
Telephone and telegraph	46	86.97	90.02	92.73	94.64	96.36	98.19	100.00	101.80	104.43	107.31	110.98
Radio and television	47	65.55	69.29	75.42	82.44	89.94	96.41	100.00	105.18	110.71	124.75	138.10
Electric, gas, and sanitary services	48	89.50	92.48	94.32	95.72	97.47	98.63	100.00	101.86	102.40	103.47	104.01
Electric services	49	92.61	95.41	96.75	97.49	98.93	99.50	100.00	101.34	101.46	102.33	102.80
Gas services	50	91.41	91.88	92.92	94.22	95.49	97.15	100.00	101.84	102.16	102.83	102.86
Sanitary services	51	58.51	68.75	76.68	84.07	89.60	94.71	100.00	106.51	111.28	115.02	117.50
Wholesale trade	52	**85.48**	**88.12**	**91.11**	**93.77**	**95.56**	**97.43**	**100.00**	**104.11**	**110.13**	**116.60**	**127.04**
Retail trade	53	**81.63**	**85.05**	**88.41**	**90.81**	**94.10**	**97.33**	**100.00**	**102.70**	**106.36**	**110.83**	**118.30**
Finance, insurance, and real estate	54	**75.43**	**80.22**	**85.34**	**90.45**	**95.11**	**97.71**	**100.00**	**102.28**	**104.48**	**107.19**	**110.62**
Depository institutions	55	66.46	72.10	79.24	86.36	91.47	95.60	100.00	104.56	108.11	110.39	114.15
Nondepository institutions	56	67.89	75.81	83.25	91.44	97.35	97.29	100.00	107.12	120.30	134.29	148.75
Security and commodity brokers	57	95.45	102.15	104.23	104.70	102.79	100.39	100.00	101.18	103.25	105.46	108.15
Insurance carriers	58	52.17	60.51	67.41	76.07	84.16	91.54	100.00	105.25	114.70	123.60	134.77
Insurance agents, brokers, and service	59	105.03	105.11	104.55	103.14	101.33	99.13	100.00	99.53	101.72	101.48	101.80
Real estate [1]	60	80.50	84.33	88.61	92.69	96.98	98.96	100.00	101.02	101.30	102.64	104.39
Holding and other investment offices	61	94.50	100.68	103.23	104.06	102.65	100.73	100.00	100.41	100.34	103.54	106.63
Services	62	**80.55**	**84.14**	**88.07**	**91.40**	**94.13**	**97.07**	**100.00**	**104.79**	**110.32**	**115.87**	**123.73**
Hotels and other lodging places	63	93.08	94.91	96.30	98.22	100.86	101.23	100.00	100.62	101.39	103.50	110.59
Personal services	64	91.59	92.95	94.83	96.27	96.88	97.82	100.00	101.67	103.61	106.92	109.65
Business services	65	76.22	82.79	88.78	93.52	95.66	97.44	100.00	108.76	115.50	126.98	142.32
Auto repair, services, and parking	66	78.47	79.74	83.84	85.12	86.54	93.92	100.00	105.05	114.68	121.24	129.58
Miscellaneous repair services	67	89.64	91.57	94.49	96.71	96.99	97.46	100.00	104.35	108.81	111.87	114.71
Motion pictures	68	63.60	69.41	76.28	83.52	89.12	94.75	100.00	106.76	118.39	130.89	146.29
Amusement and recreation services	69	92.03	92.13	93.84	95.89	97.15	98.45	100.00	105.09	111.47	117.41	124.64
Other services	70	75.23	79.92	84.44	88.75	92.63	95.99	100.00	105.13	110.64	114.72	119.95
Health services	71	68.78	73.75	79.03	84.27	89.29	94.16	100.00	106.89	113.79	117.74	122.58
Legal services	72	82.43	88.12	92.30	95.69	99.53	99.49	100.00	100.19	99.38	99.61	100.13
Educational services	73	78.92	83.53	87.09	90.73	93.75	96.92	100.00	106.13	119.45	126.62	136.40
Other [2]	74	84.12	88.02	91.48	94.49	96.49	98.11	100.00	103.13	106.39	111.17	117.56
Residential	75	**87.47**	**90.08**	**92.57**	**94.83**	**96.77**	**98.24**	**100.00**	**102.15**	**104.49**	**106.78**	**109.30**
Farms	76	100.03	100.10	99.62	99.39	100.08	100.24	100.00	99.71	100.34	100.69	100.81
Real estate [1]	77	87.16	89.82	92.40	94.71	96.69	98.19	100.00	102.21	104.60	106.94	109.51

1. Fixed capital of nonprofit organizations serving individuals is included in the real estate industry.
2. Consists of social services; museums, botanical, zoological gardens; membership organizations; engineering and management services; and services, not elsewhere classified.

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

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Table 7.—Current-Cost Net Stock of Fixed Nonresidential Private Capital, by Major Industry Group and Legal Form of Organization, 1986–96

[Billions of dollars; yearend estimates]

	Line	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Total fixed nonresidential private capital	1	**5,241.5**	**5,528.4**	**5,897.6**	**6,238.3**	**6,559.4**	**6,696.7**	**6,892.7**	**7,215.6**	**7,598.7**	**7,960.0**	**8,332.2**
Equipment	2	1,965.7	2,062.5	2,195.5	2,322.0	2,452.2	2,519.5	2,590.0	2,686.7	2,823.1	2,989.3	3,168.9
Structures	3	3,275.7	3,465.8	3,702.1	3,916.3	4,107.3	4,177.2	4,302.7	4,528.9	4,775.6	4,970.8	5,163.3
By major industry group:												
Farms	4	**260.7**	**262.7**	**268.8**	**276.4**	**283.0**	**283.9**	**284.5**	**291.7**	**302.4**	**310.1**	**315.3**
Equipment	5	96.8	94.4	96.6	100.4	104.4	106.5	105.8	108.0	111.8	116.8	120.7
Structures	6	163.9	168.2	172.2	176.0	178.6	177.4	178.7	183.6	190.6	193.3	194.6
Manufacturing	7	**991.8**	**1,036.5**	**1,082.1**	**1,138.1**	**1,203.3**	**1,231.7**	**1,263.5**	**1,303.3**	**1,361.9**	**1,430.4**	**1,480.4**
Equipment	8	568.6	597.3	625.5	660.7	709.2	732.5	751.2	769.8	800.8	849.5	880.9
Structures	9	423.2	439.3	456.6	477.4	494.1	499.2	512.3	533.5	561.1	580.9	599.5
Nonfarm nonmanufacturing	10	**3,989.0**	**4,229.1**	**4,546.7**	**4,823.8**	**5,073.2**	**5,181.1**	**5,344.7**	**5,620.6**	**5,934.4**	**6,219.6**	**6,536.5**
Equipment	11	1,300.3	1,370.8	1,473.3	1,560.9	1,638.6	1,680.5	1,733.0	1,808.9	1,910.4	2,023.0	2,167.3
Structures	12	2,688.6	2,858.3	3,073.4	3,262.9	3,434.6	3,500.5	3,611.7	3,811.7	4,023.9	4,196.6	4,369.2
By legal form of organization:												
Corporate	13	**3,914.4**	**4,122.7**	**4,392.6**	**4,638.4**	**4,870.0**	**4,972.7**	**5,125.2**	**5,372.6**	**5,672.0**	**5,972.7**	**6,287.9**
Equipment	14	1,651.4	1,737.5	1,849.1	1,956.8	2,067.8	2,124.6	2,186.5	2,271.2	2,392.7	2,546.0	2,710.4
Structures	15	2,263.0	2,385.2	2,543.5	2,681.6	2,802.3	2,848.2	2,938.7	3,101.4	3,279.3	3,426.6	3,577.5
Financial	16	291.3	328.9	372.3	418.0	457.1	482.4	511.9	550.4	599.4	637.4	682.2
Equipment	17	140.8	161.3	187.8	211.6	229.7	238.4	251.0	266.1	288.7	310.8	335.6
Structures	18	150.4	167.6	184.5	206.4	227.4	244.0	260.9	284.3	310.7	326.7	346.6
Nonfinancial	19	3,623.1	3,793.8	4,020.3	4,220.4	4,412.9	4,490.4	4,613.3	4,822.2	5,072.6	5,335.2	5,605.7
Equipment	20	1,510.6	1,576.3	1,661.3	1,745.1	1,838.0	1,886.2	1,935.5	2,005.0	2,104.0	2,235.3	2,374.8
Structures	21	2,112.5	2,217.5	2,359.0	2,475.3	2,574.9	2,604.2	2,677.8	2,817.2	2,968.6	3,100.0	3,230.9
Noncorporate	22	**1,327.1**	**1,405.7**	**1,505.1**	**1,599.9**	**1,689.4**	**1,723.9**	**1,767.5**	**1,843.0**	**1,926.7**	**1,987.4**	**2,044.3**
Equipment	23	314.3	325.0	346.4	365.2	384.4	394.9	403.5	415.5	430.4	443.2	458.5
Structures	24	1,012.8	1,080.7	1,158.6	1,234.7	1,305.0	1,329.0	1,364.0	1,427.5	1,496.3	1,544.2	1,585.9

Table 8.—Chain-Type Quantity Indexes for Net Stock of Fixed Nonresidential Private Capital, by Major Industry Group and Legal Form of Organization, 1986–96

[Index numbers, 1992=100; yearend estimates]

	Line	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Total fixed nonresidential private capital	1	**88.49**	**90.70**	**92.95**	**95.20**	**97.36**	**98.72**	**100.00**	**101.74**	**103.82**	**106.56**	**109.87**
Equipment	2	87.32	89.63	92.30	95.03	97.22	98.39	100.00	102.72	106.61	111.70	117.69
Structures	3	89.20	91.34	93.34	95.30	97.44	98.92	100.00	101.16	102.20	103.61	105.43
By major industry group:												
Farms	4	**108.60**	**106.29**	**104.86**	**104.06**	**103.59**	**102.23**	**100.00**	**99.32**	**99.31**	**99.48**	**99.42**
Equipment	5	111.44	106.83	104.94	105.05	105.52	103.57	100.00	99.70	101.02	102.94	105.20
Structures	6	106.97	105.94	104.76	103.46	102.47	101.45	100.00	99.09	98.31	97.49	96.10
Manufacturing	7	**92.98**	**93.69**	**94.25**	**96.01**	**97.84**	**99.03**	**100.00**	**100.74**	**102.18**	**104.88**	**107.32**
Equipment	8	90.51	91.54	92.21	94.51	97.04	98.74	100.00	101.04	103.08	106.95	110.34
Structures	9	96.58	96.82	97.23	98.22	99.02	99.46	100.00	100.31	100.89	101.96	103.08
Nonfarm nonmanufacturing	10	**86.40**	**89.18**	**92.02**	**94.54**	**96.91**	**98.46**	**100.00**	**102.11**	**104.45**	**107.33**	**111.03**
Equipment	11	84.60	87.82	91.59	94.66	96.80	97.93	100.00	103.64	108.50	114.33	121.72
Structures	12	87.27	89.85	92.22	94.49	96.97	98.72	100.00	101.38	102.58	104.14	106.23
By legal form of organization:												
Corporate	13	**88.82**	**90.95**	**93.00**	**95.10**	**97.09**	**98.51**	**100.00**	**102.02**	**104.59**	**107.93**	**112.00**
Equipment	14	86.85	89.32	91.98	94.74	96.93	98.20	100.00	102.92	107.10	112.76	119.34
Structures	15	90.29	92.17	93.76	95.36	97.21	98.75	100.00	101.35	102.78	104.51	106.87
Financial	16	63.90	70.55	77.57	85.04	90.83	94.98	100.00	105.07	111.47	117.13	124.28
Equipment	17	60.03	68.12	77.54	86.25	91.92	94.92	100.00	106.02	114.28	123.07	133.41
Structures	18	67.94	73.07	77.63	83.85	89.75	95.03	100.00	104.18	108.89	111.80	116.20
Nonfinancial	19	91.64	93.25	94.73	96.22	97.79	98.91	100.00	101.68	103.83	106.91	110.66
Equipment	20	90.50	92.18	93.92	95.86	97.59	98.62	100.00	102.52	106.18	111.44	117.55
Structures	21	92.45	94.01	95.32	96.47	97.94	99.11	100.00	101.08	102.18	103.79	105.95
Noncorporate	22	**87.53**	**89.95**	**92.78**	**95.49**	**98.12**	**99.34**	**100.00**	**100.95**	**101.63**	**102.61**	**103.76**
Equipment	23	89.89	91.29	94.01	96.61	98.78	99.47	100.00	101.64	103.96	105.94	108.79
Structures	24	86.83	89.56	92.42	95.17	97.93	99.30	100.00	100.74	100.96	101.67	102.35

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Table 9.—Current-Cost Net Stock of Residential Capital, by Type of Owner, Legal Form of Organization, and Tenure Group, 1986–96

[Billions of dollars; yearend estimates]

	Line	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Total residential capital	1	**5,043.1**	**5,386.5**	**5,737.1**	**6,054.7**	**6,295.7**	**6,407.8**	**6,749.5**	**7,152.5**	**7,643.5**	**7,965.6**	**8,362.5**
By type of owner and legal form of organization:												
Private	2	**4,934.1**	**5,267.7**	**5,602.7**	**5,911.1**	**6,147.3**	**6,258.5**	**6,591.4**	**6,983.1**	**7,465.8**	**7,778.5**	**8,171.2**
Corporate	3	59.3	62.6	65.3	67.1	68.6	69.4	72.3	74.0	76.1	78.4	81.9
Noncorporate	4	4,874.7	5,205.0	5,537.4	5,844.0	6,078.7	6,189.1	6,519.1	6,909.2	7,389.6	7,700.2	8,089.3
Government	5	**109.0**	**118.9**	**134.4**	**143.6**	**148.4**	**149.3**	**158.2**	**169.4**	**177.7**	**187.1**	**191.3**
Federal	6	30.4	35.4	46.2	50.3	51.4	50.1	52.9	56.1	58.7	61.5	61.4
State and local	7	78.6	83.4	88.3	93.3	97.0	99.2	105.3	113.3	119.1	125.6	129.9
By tenure group [1]:												
Owner-occupied	8	**3,520.0**	**3,774.7**	**4,043.9**	**4,298.3**	**4,494.3**	**4,597.9**	**4,870.7**	**5,211.9**	**5,629.7**	**5,899.0**	**6,224.1**
Farm	9	133.6	138.4	142.5	146.9	151.2	152.0	156.8	162.2	170.7	175.0	179.6
Nonfarm	10	3,386.4	3,636.3	3,901.4	4,151.4	4,343.1	4,445.9	4,713.9	5,049.6	5,459.0	5,724.0	6,044.6
Tenant-occupied	11	**1,391.1**	**1,469.1**	**1,534.0**	**1,587.1**	**1,626.7**	**1,634.7**	**1,694.1**	**1,743.4**	**1,807.1**	**1,850.2**	**1,917.2**
Farm	12	5.9	6.1	6.3	6.4	6.7	6.7	6.9	7.3	7.8	8.0	8.2
Nonfarm	13	1,385.2	1,463.0	1,527.7	1,580.7	1,620.1	1,628.0	1,687.2	1,736.2	1,799.3	1,842.2	1,909.0

1. Excludes stocks of other nonfarm residential capital, which consists primarily of dormitories, fraternity and sorority houses, and nurses' homes.

Table 10.—Chain-Type Quantity Indexes for Net Stock of Residential Capital, by Type of Owner, Legal Form of Organization, and Tenure Group, 1986–96

[Index numbers, 1992=100; yearend estimates]

	Line	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Total residential capital	1	**87.47**	**90.08**	**92.57**	**94.82**	**96.76**	**98.24**	**100.00**	**102.14**	**104.45**	**106.72**	**109.22**
By type of owner and legal form of organization:												
Private	2	**87.47**	**90.08**	**92.57**	**94.83**	**96.77**	**98.24**	**100.00**	**102.15**	**104.49**	**106.78**	**109.30**
Corporate	3	95.17	96.35	97.25	98.10	98.73	99.38	100.00	100.50	100.20	101.28	102.27
Noncorporate	4	87.39	90.01	92.52	94.79	96.75	98.23	100.00	102.17	104.54	106.84	109.37
Government	5	**87.46**	**90.00**	**92.25**	**94.23**	**96.43**	**98.17**	**100.00**	**101.62**	**102.85**	**104.34**	**105.87**
Federal	6	87.78	91.46	94.24	96.25	98.35	99.21	100.00	100.78	101.79	102.66	103.50
State and local	7	87.16	89.24	91.25	93.21	95.47	97.64	100.00	102.04	103.38	105.17	107.06
By tenure group [1]:												
Owner-occupied	8	**84.61**	**87.63**	**90.65**	**93.37**	**95.72**	**97.68**	**100.00**	**102.84**	**106.05**	**108.97**	**112.19**
Farm	9	100.06	100.14	99.66	99.45	100.11	100.25	100.00	99.69	100.27	100.62	100.74
Nonfarm	10	84.10	87.21	90.36	93.17	95.58	97.59	100.00	102.95	106.24	109.24	112.57
Tenant-occupied	11	**95.45**	**96.92**	**97.95**	**98.92**	**99.69**	**99.81**	**100.00**	**100.19**	**100.05**	**100.55**	**101.04**
Farm	12	99.34	99.27	98.86	98.12	99.38	99.94	100.00	100.08	102.03	102.17	102.26
Nonfarm	13	95.43	96.91	97.94	98.92	99.69	99.81	100.00	100.19	100.04	100.54	101.03

1. Excludes stocks of other nonfarm residential capital, which consists primarily of dormitories, fraternity and sorority houses, and nurses' homes.

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Table 11.—Current-Cost Net Stock of Government-Owned Fixed Capital, 1986–96

[Billions of dollars; yearend estimates]

	Line	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Total government fixed assets [1]	1	**3,049.7**	**3,200.2**	**3,359.6**	**3,534.6**	**3,710.7**	**3,827.2**	**3,990.7**	**4,201.2**	**4,425.8**	**4,656.3**	**4,855.0**
Equipment	2	437.4	447.2	479.1	510.9	551.6	577.4	600.2	618.0	635.0	647.2	655.7
Structures	3	2,612.3	2,752.9	2,880.5	3,023.7	3,159.1	3,249.8	3,390.5	3,583.2	3,790.8	4,009.2	4,199.3
Federal	4	**917.4**	**938.8**	**993.7**	**1,041.9**	**1,089.6**	**1,126.6**	**1,168.9**	**1,227.0**	**1,263.0**	**1,296.5**	**1,332.8**
National defense	5	**630.3**	**640.5**	**681.3**	**712.1**	**743.9**	**768.1**	**797.6**	**839.0**	**857.5**	**868.5**	**883.9**
Equipment	6	330.7	333.4	353.7	371.8	397.3	412.0	424.0	431.7	440.3	444.4	447.3
Aircraft	7	119.7	107.2	112.6	116.1	124.4	121.8	118.4	122.0	127.3	128.3	132.9
Missiles	8	41.9	46.6	50.7	52.4	58.1	61.4	67.4	69.4	67.1	66.9	64.4
Ships	9	78.4	82.7	88.8	94.0	99.6	106.2	109.7	111.1	116.6	117.7	115.4
Vehicles	10	20.2	21.3	20.8	22.3	23.2	24.1	25.4	24.1	23.0	22.1	20.3
Electronic equipment	11	15.7	17.3	18.6	19.3	19.9	19.7	19.6	19.8	19.3	18.6	18.0
Other equipment	12	54.8	58.3	62.1	67.8	72.2	78.8	83.6	85.3	87.0	90.8	96.2
Structures	13	299.6	307.1	327.7	340.3	346.6	356.1	373.5	407.2	417.2	424.1	436.6
Buildings	14	85.2	91.8	103.4	109.0	111.5	110.1	112.7	115.9	119.1	123.3	123.0
Residential	15	30.4	35.4	46.2	50.3	51.4	50.1	52.9	56.1	58.7	61.5	61.4
Industrial	16	54.8	56.4	57.2	58.7	60.1	60.0	59.9	59.8	60.5	61.8	61.6
Military facilities [2]	17	214.4	215.3	224.3	231.3	235.1	246.0	260.8	291.4	298.0	300.8	313.6
Nondefense	18	**287.1**	**298.3**	**312.4**	**329.8**	**345.7**	**358.5**	**371.3**	**388.0**	**405.5**	**428.0**	**448.9**
Equipment	19	33.4	35.0	38.5	42.8	47.1	50.5	54.8	58.4	60.7	62.5	64.1
Structures	20	253.7	263.4	273.9	287.0	298.5	307.9	316.6	329.6	344.8	365.5	384.8
Buildings	21	65.3	70.1	73.7	77.4	81.4	84.5	88.9	94.8	99.7	105.3	109.2
Industrial	22	12.8	13.5	14.1	14.7	15.5	15.8	16.4	17.1	17.9	18.8	19.4
Educational	23	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.2
Hospital	24	10.7	11.5	12.3	13.1	14.0	14.4	14.8	15.6	16.6	17.5	18.6
Other [3]	25	39.9	43.2	45.4	47.5	50.0	52.3	55.7	60.0	63.0	66.7	69.0
Highways and streets	26	18.7	19.7	19.8	20.2	20.7	20.8	20.7	21.1	22.2	23.5	23.8
Conservation and development	27	160.0	162.8	168.9	177.1	183.0	188.0	191.2	195.9	202.6	213.6	226.1
Other structures [4]	28	9.7	10.8	11.4	12.4	13.4	14.7	15.8	17.8	20.4	23.2	25.7
State and local	29	**2,132.3**	**2,261.3**	**2,365.9**	**2,492.7**	**2,621.1**	**2,700.6**	**2,821.8**	**2,974.3**	**3,162.8**	**3,359.8**	**3,522.2**
Equipment	30	73.3	78.9	86.9	96.4	107.1	114.8	121.4	127.9	134.0	140.3	144.3
Structures	31	2,059.0	2,182.5	2,279.0	2,396.3	2,514.0	2,585.8	2,700.4	2,846.3	3,028.8	3,219.5	3,377.9
Buildings	32	765.9	808.7	854.6	905.3	951.5	980.4	1,029.7	1,096.7	1,163.0	1,230.6	1,281.9
Residential	33	78.6	83.4	88.3	93.3	97.0	99.2	105.3	113.3	119.1	125.6	129.9
Educational	34	401.2	418.9	438.8	461.0	480.0	492.3	515.3	546.5	576.1	605.9	626.2
Hospital	35	70.7	73.9	77.3	80.7	84.5	86.1	88.1	91.9	97.2	101.9	106.7
Other [3]	36	215.5	232.5	250.3	270.3	290.0	302.8	321.1	345.0	370.6	397.2	419.1
Highways and streets	37	798.6	849.5	866.7	903.2	950.4	973.5	997.6	1,037.9	1,111.4	1,195.4	1,262.5
Conservation and development	38	36.3	38.0	40.4	43.6	46.3	48.5	50.4	52.6	55.6	59.5	62.6
Sewer systems structures	39	175.4	186.1	197.8	206.4	212.3	218.2	236.6	252.2	267.1	277.7	292.0
Water supply facilities	40	109.7	116.1	123.7	129.8	134.8	139.3	150.9	160.4	170.3	177.6	187.2
Other structures [4]	41	173.1	184.1	195.7	207.9	218.7	225.9	235.3	246.5	261.5	278.7	291.8

1. Consists of the fixed capital of general government and government enterprises.
2. Consists of Department of Defense structures, except family housing.
3. Consists primarily of general office buildings, police and fire stations, courthouses, auditoriums, garages, and passenger terminals.
4. Consists primarily of electric and gas facilities, transit systems, and airfields.

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Table 12.—Chain-Type Quantity Indexes for Net Stock of Government-Owned Fixed Capital, 1986–96

[Index numbers, 1992=100; yearend estimates]

	Line	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Total government fixed assets [1]	1	**87.86**	**89.98**	**91.90**	**93.84**	**95.99**	**97.96**	**100.00**	**101.73**	**103.27**	**104.90**	**106.76**
Equipment	2	79.62	84.22	87.48	91.19	95.02	97.81	100.00	100.77	100.64	100.07	99.76
Structures	3	89.33	90.99	92.67	94.31	96.16	97.99	100.00	101.90	103.73	105.74	107.97
Federal	4	**91.20**	**93.67**	**95.16**	**96.57**	**98.03**	**99.13**	**100.00**	**100.14**	**99.86**	**99.57**	**99.86**
National defense	5	**91.88**	**94.74**	**96.33**	**97.74**	**99.13**	**99.78**	**100.00**	**99.24**	**98.13**	**96.79**	**95.58**
Equipment	6	84.70	89.40	92.01	94.65	97.39	99.15	100.00	99.15	97.49	95.28	93.27
Aircraft	7	102.19	107.06	108.51	108.65	107.65	103.88	100.00	97.00	94.59	91.28	88.44
Missiles	8	61.66	68.09	72.56	77.97	86.22	93.78	100.00	101.51	99.44	95.74	91.43
Ships	9	87.39	89.99	91.82	94.41	97.29	98.86	100.00	99.62	98.54	97.09	94.81
Vehicles	10	90.53	96.62	99.97	101.01	101.58	102.22	100.00	94.29	86.37	79.27	73.02
Electronic equipment	11	75.97	85.12	91.55	95.67	98.64	99.35	100.00	102.24	102.40	100.81	100.78
Other equipment	12	77.19	80.92	83.06	86.76	90.40	96.15	100.00	100.49	101.01	102.10	104.43
Structures	13	100.55	101.06	101.42	101.36	101.17	100.51	100.00	99.35	98.81	98.41	98.06
Buildings	14	99.39	100.00	100.34	100.38	100.55	100.35	100.00	99.47	99.03	98.58	98.07
Residential	15	87.78	91.46	94.24	96.25	98.35	99.21	100.00	100.78	101.79	102.66	103.50
Industrial	16	109.03	107.46	105.81	104.05	102.46	101.34	100.00	98.29	96.52	94.86	93.12
Military facilities [2]	17	101.08	101.55	101.93	101.81	101.46	100.58	100.00	99.30	98.73	98.34	98.05
Nondefense	18	**89.78**	**91.43**	**92.68**	**94.12**	**95.72**	**97.76**	**100.00**	**102.10**	**103.68**	**105.74**	**109.38**
Equipment	19	67.02	70.29	74.64	80.29	86.01	92.25	100.00	106.37	109.84	113.01	117.78
Structures	20	93.83	95.19	95.89	96.56	97.43	98.72	100.00	101.37	102.63	104.51	107.98
Buildings	21	86.00	88.95	90.48	91.67	93.69	96.74	100.00	103.13	104.76	106.88	109.19
Industrial	22	93.13	93.96	94.94	95.42	96.12	97.48	100.00	102.78	104.24	105.24	105.74
Educational	23	107.53	105.79	104.08	102.60	101.28	100.41	100.00	99.17	98.32	97.67	96.41
Hospital	24	84.24	87.64	90.63	93.05	95.83	97.90	100.00	102.93	105.32	108.15	111.84
Other [3]	25	83.58	87.20	88.62	89.78	92.12	96.08	100.00	103.44	105.01	107.36	109.97
Highways and streets	26	100.38	100.96	101.62	101.26	100.86	100.48	100.00	100.03	100.49	100.86	101.15
Conservation and development	27	98.79	99.11	99.22	99.50	99.65	99.84	100.00	99.95	100.30	101.51	105.14
Other structures [4]	28	70.15	75.80	78.81	82.62	87.11	94.01	100.00	110.39	121.54	132.23	144.41
State and local	29	**86.51**	**88.48**	**90.57**	**92.72**	**95.15**	**97.48**	**100.00**	**102.39**	**104.70**	**107.13**	**109.64**
Equipment	30	67.84	72.74	77.73	84.20	90.91	95.69	100.00	103.95	107.71	111.47	115.34
Structures	31	87.34	89.19	91.15	93.11	95.34	97.56	100.00	102.32	104.57	106.94	109.40
Buildings	32	86.84	88.51	90.37	92.44	94.79	97.30	100.00	102.50	104.79	107.19	109.69
Residential	33	87.16	89.24	91.25	93.21	95.47	97.64	100.00	102.04	103.38	105.17	107.06
Educational	34	90.80	91.55	92.67	94.03	95.58	97.67	100.00	101.95	103.60	105.36	107.17
Hospital	35	93.52	94.50	95.40	96.27	97.43	98.56	100.00	101.92	103.77	105.66	107.65
Other [3]	36	78.52	81.74	85.02	88.58	92.59	96.25	100.00	103.69	107.45	111.23	115.19
Highways and streets	37	89.16	90.79	92.56	94.18	96.10	97.92	100.00	102.19	104.45	106.77	109.10
Conservation and development	38	84.58	87.31	89.78	92.67	95.48	97.65	100.00	102.03	104.51	107.54	110.75
Sewer systems structures	39	84.79	87.36	89.93	92.31	94.90	97.40	100.00	102.22	103.96	106.06	108.43
Water supply facilities	40	83.47	86.25	88.87	91.43	94.40	97.35	100.00	101.89	103.91	106.33	108.97
Other structures [4]	41	87.28	89.33	91.39	93.30	95.45	97.43	100.00	102.57	105.14	107.69	110.35

1. Consists of the fixed capital of general government and government enterprises.
2. Consists of Department of Defense structures, except family housing.
3. Consists primarily of general office buildings, police and fire stations, courthouses, auditoriums, garages, and passenger terminals.
4. Consists primarily of electric and gas facilities, transit systems, and airfields.

Table 13.—Current-Cost Net Stock of Durable Goods Owned by Consumers, by Type, 1986–96

[Billions of dollars; yearend estimates]

	Line	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Total durable goods owned by consumers	1	**1,389.6**	**1,506.9**	**1,641.4**	**1,763.4**	**1,866.3**	**1,935.1**	**2,005.0**	**2,107.9**	**2,226.3**	**2,323.4**	**2,415.2**
Motor vehicles	2	**448.6**	**484.8**	**526.8**	**563.6**	**590.5**	**593.0**	**607.5**	**629.3**	**659.1**	**678.6**	**701.9**
Autos	3	315.1	334.8	357.4	371.9	381.3	377.3	379.8	384.8	393.7	396.2	405.2
Trucks	4	111.2	126.2	143.8	164.8	181.3	187.5	198.9	215.6	233.9	249.3	262.0
Other [1]	5	22.3	23.9	25.7	26.9	27.9	28.2	28.8	29.0	31.5	33.1	34.6
Furniture and household equipment	6	**647.8**	**695.5**	**752.6**	**803.8**	**846.4**	**884.9**	**926.3**	**985.5**	**1,045.9**	**1,101.9**	**1,154.0**
Furniture, including mattresses and bedsprings	7	198.8	212.9	228.5	240.1	249.7	260.6	276.2	295.2	309.7	327.9	339.2
Kitchen and other household appliances [2]	8	105.9	108.9	115.6	118.6	120.7	121.3	123.6	129.0	135.3	139.1	145.4
China, glassware, tableware, and utensils	9	72.8	74.9	78.7	83.6	88.9	95.5	98.4	104.2	109.7	113.6	120.5
Other durable house furnishings [3]	10	145.6	159.9	172.1	187.9	200.6	210.1	218.3	229.4	239.9	255.9	266.5
Video and audio products, computing equipment, and musical instruments.	11	124.7	138.9	157.6	173.5	186.6	197.5	209.8	227.7	251.3	265.5	282.4
Computing equipment	12	10.1	14.2	19.4	22.2	25.4	27.3	28.0	32.0	38.7	39.7	39.2
Video and audio equipment and musical instruments	13	114.6	124.7	138.2	151.3	161.2	170.2	181.8	195.7	212.5	225.8	243.2
Other	14	**293.1**	**326.5**	**362.0**	**396.0**	**429.4**	**457.2**	**471.2**	**493.1**	**521.4**	**542.9**	**559.3**
Jewelry and watches	15	110.2	127.0	142.6	157.2	172.1	185.4	190.4	200.6	211.3	215.1	215.7
Opthalmic products and orthopedic appliances	16	18.5	21.6	25.2	28.4	32.8	34.8	36.2	37.0	39.0	40.4	41.6
Books and maps	17	57.8	61.7	66.8	73.4	79.3	84.2	89.0	93.7	98.9	106.9	112.9
Wheel goods, sports and photographic equipment, boats, and pleasure aircraft.	18	106.6	116.2	127.4	137.0	145.3	152.8	155.6	161.8	172.2	180.6	189.1

1. Consists of recreational vehicles and accessories and parts.
2. Consists of refrigerators and freezers, cooking ranges, dishwashers, laundry equipment, stoves, air conditioners, sewing machines, vacuum cleaners, and other appliances except for built-in appliances, which are classified as part of residential stuctures.
3. Includes floor coverings, comforters, quilts, blankets, pillows, picture frames, mirrors, art products, portable lamps, and clocks. Also includes writing equipment and hand, power, and garden tools.

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Table 14.—Chain-Type Quantity Indexes for Net Stock of Durable Goods Owned by Consumers, by Type, 1986–96

[Index numbers, 1992=100; yearend estimates]

	Line	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Total durable goods owned by consumers	1	**78.12**	**82.88**	**87.91**	**92.58**	**96.04**	**97.58**	**100.00**	**103.27**	**107.30**	**111.54**	**116.27**
Motor vehicles	2	**85.50**	**90.69**	**96.16**	**100.59**	**102.52**	**99.99**	**100.00**	**100.22**	**101.60**	**102.52**	**104.33**
Autos	3	95.08	98.90	103.00	105.29	105.75	101.63	100.00	98.48	97.69	96.74	97.28
Trucks	4	66.35	74.40	82.93	91.91	96.79	96.97	100.00	103.45	108.28	112.16	115.21
Other [1]	5	87.68	91.91	95.55	97.93	99.30	99.20	100.00	100.59	106.48	111.04	116.82
Furniture and household equipment	6	**72.56**	**77.13**	**82.06**	**87.15**	**91.62**	**95.60**	**100.00**	**105.67**	**112.10**	**119.11**	**126.61**
Furniture, including mattresses and bedsprings	7	81.30	84.78	88.04	92.23	95.36	97.80	100.00	103.52	106.35	109.21	111.85
Kitchen and other household appliances [2]	8	84.28	87.71	90.91	94.14	96.51	98.10	100.00	102.99	106.23	110.19	113.98
China, glassware, tableware, and utensils	9	83.80	85.45	87.93	91.05	94.22	96.70	100.00	104.02	108.68	113.96	120.17
Other durable house furnishings [3]	10	77.17	81.75	86.53	90.83	94.41	96.89	100.00	103.59	108.10	112.60	117.62
Video and audio products, computing equipment, and musical instruments.	11	48.42	55.46	63.84	72.17	80.47	89.60	100.00	113.21	129.99	149.53	172.00
Computing equipment	12	13.66	20.86	31.05	41.00	53.09	73.22	100.00	140.99	196.54	273.58	401.77
Video and audio equipment and musical instruments	13	57.57	64.06	71.36	78.89	85.99	92.52	100.00	109.32	121.38	134.91	148.84
Other	14	**80.10**	**84.66**	**89.26**	**93.28**	**96.61**	**98.41**	**100.00**	**102.54**	**105.45**	**108.85**	**112.90**
Jewelry and watches	15	81.83	86.82	91.26	94.75	97.17	98.55	100.00	102.55	104.68	107.08	110.51
Opthalmic products and orthopedic appliances	16	65.75	72.53	81.07	88.34	97.36	99.35	100.00	100.30	102.35	103.57	105.63
Books and maps	17	81.48	84.67	88.37	91.86	95.14	97.60	100.00	102.90	106.44	110.42	113.94
Wheel goods, sports and photographic equipment, boats, and pleasure aircraft.	18	80.51	84.87	89.26	93.44	96.58	98.47	100.00	102.83	106.57	111.39	117.01

1. Consists of recreational vehicles and accessories and parts.
2. Consists of refrigerators and freezers, cooking ranges, dishwashers, laundry equipment, stoves, air conditioners, sewing machines, vacuum cleaners, and other appliances except for built-in appliances, which are classified as part of residential structures.
3. Includes floor coverings, comforters, quilts, blankets, pillows, picture frames, mirrors, art products, portable lamps, and clocks. Also includes writing equipment and hand, power, and garden tools.

Table 15.—Real Net Stock of Fixed Reproducible Tangible Wealth, 1986–96

[Billions of chained (1992) dollars; yearend estimates]

Yearend	Total	Fixed private capital					Government-owned fixed capital			Durable goods owned by consumers
		Total	Nonresidential			Residential	Total	Federal	State and local	
			Total	Equipment	Structures					
1986	16,702.7	11,684.3	6,044.0	2,251.9	3,791.8	5,640.6	3,458.0	1,047.5	2,411.1	1,561.1
1987	17,200.7	12,003.0	6,194.7	2,311.4	3,883.1	5,808.4	3,541.4	1,075.8	2,466.2	1,656.2
1988	17,691.5	12,317.6	6,348.2	2,380.3	3,967.8	5,969.4	3,616.8	1,092.9	2,524.4	1,756.7
1989	18,160.3	12,616.8	6,502.0	2,450.7	4,051.3	6,114.8	3,693.2	1,109.1	2,584.4	1,850.0
1990	18,586.4	12,889.5	6,649.5	2,507.3	4,142.2	6,240.0	3,777.8	1,125.9	2,652.0	1,919.2
1991	18,883.1	13,077.6	6,742.8	2,537.5	4,205.3	6,334.9	3,855.5	1,138.6	2,717.0	1,950.0
1992	19,212.4	13,278.3	6,830.0	2,578.9	4,251.1	6,448.3	3,935.7	1,148.5	2,787.2	1,998.4
1993	19,603.0	13,536.1	6,949.0	2,649.1	4,300.4	6,586.9	4,003.7	1,150.1	2,853.9	2,063.7
1994	20,036.6	13,829.5	7,091.1	2,749.3	4,344.7	6,737.9	4,064.4	1,146.9	2,918.2	2,144.3
1995	20,516.9	14,163.3	7,277.7	2,880.6	4,404.4	6,885.5	4,128.6	1,143.6	2,985.9	2,229.0
1996	21,071.0	14,550.9	7,504.2	3,035.1	4,482.1	7,047.8	4,201.8	1,146.9	3,056.0	2,323.4

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Comprehensive Revision of Local Area Personal Income, 1969–95

By Wallace K. Bailey

THIS ARTICLE describes the major features of the comprehensive revision of the annual estimates of personal income for local areas for 1969–95.[1] It also presents the revised estimates of personal income and per capita personal income for the local areas for 1993–94 and the new estimates for 1995 (for information on the revised estimates for earlier years, see the box "Data Availability" at the end of the article). These areas consist of counties, metropolitan areas, and BEA economic areas (for more information, see the box "Definitions of Local Areas").

Comprehensive revisions of the estimates of personal income for States and local areas are made approximately every 5 years to incorporate the changes that result from the comprehensive revision of the national income and product accounts (NIPA's). The estimates are also revised to incorporate changes in the methodology used for the regional estimates, including the introduction of new source data and improved estimating methods. In addition, newly available State and local area data from regular sources are incorporated; these data consist of both annual data and data that are available less frequently—for example, data from the most recent quinquennial census of agriculture.[2]

The revised estimates of local area personal income reflect the incorporation of the results of the comprehensive revision of the NIPA's released in January 1996, the annual revision of the NIPA's released in August 1996, and the comprehensive revision of State personal income released in September 1996.[3] The incorporation of the revision to the NIPA's released in April 1997 and of the annual revision of the NIPA's released in July 1997 into the State and local area estimates will be accomplished during the remaining stages of the comprehensive revisions of these estimates (for further information, see the box "Release Schedule for the Revised Estimates of State and Local Area Personal Income").[4]

Changes in source data and methods

This section describes the improvements to the estimates of specific components of personal income that result from the use of newly available and more current source data and from the use of improved estimating methods. For some components, the improvements result from changes that were incorporated into the revisions to the national and State estimates and that could be replicated at the county level. For other components, the improvements result from changes in source data and methods that were made only at the county level.

In addition, the county estimates indirectly reflect the changes in methodology that are part of the revisions to the national and State estimates but that cannot be replicated at the county level, because the source data are unavailable for counties. These changes are incorporated implicitly through the use of the national estimates of about 400 detailed subcomponents of personal income as the control totals for the State estimates, and the State estimates are then used as control totals for the county estimates. For example, the revised national estimates of nonfarm proprietors' income reflected the use of a new method for

1. For the most recent presentation of the local area estimates before these revisions, see "Local Area Personal Income, 1992–94," SURVEY OF CURRENT BUSINESS 76 (June 1996): 75–100. For the most recent publication of the historical series, see U.S. Department of Commerce, Bureau of Economic Analysis, *Local Area Personal Income, 1969–92* (Washington, DC: U.S. Government Printing Office, September 1994). An updated edition of this publication is planned for 1998.

2. For a detailed description of the sources and methods used to prepare the estimates of local area personal income, see the methodology under "Documents" on the CD-ROM "Regional Economic Information System, 1969–95" or on BEA's Web site at **http://www.bea.doc.gov**. This methodology is also included in *Local Area Personal Income, 1969–92* and in a packet of free information (see the box "Data Availability").

3. See "Improved Estimates of the National Income and Product Accounts for 1959–95: Results of the Comprehensive Revision," SURVEY 76 (January/February 1996): 1–31; "Annual Revision of the National Income and Product Accounts," SURVEY 76 (August 1996): 8–12; and "Comprehensive Revision of State Personal Income, 1969–95," SURVEY 76 (October 1996): 48–93.

4. See "Completion of the Comprehensive Revision of the National Income and Product Accounts, 1929–96," SURVEY 77 (May 1997):6–9; and "Annual Revision of the National Income and Product Accounts," SURVEY 77 (August 1997): 6–35.

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calculating depreciation, but State- and county-level source data to calculate depreciation for this component are not available. Accordingly, the amount of the change to the national estimate of nonfarm proprietors' income for each industry was allocated to the States and the State estimates to the counties, in proportion to the related source data for the industry. These data, which are tabulated from the tax returns of sole proprietors and partnerships, are net profits for some industries and gross receipts for other industries.

Wage and salary disbursements.—The county estimates of wages and salaries have been improved by the addition of an adjustment for voluntary employee contributions to thrift savings plans, primarily 401(k) plans. These contributions are not fully reported for all States in the Bureau of Labor Statistics tabulations of wages and salaries covered by unemployment insurance (UI), which are the primary source data for the national, State, and county estimates of private-sector wages and salaries. An adjustment to include these contributions was added to the wage and salary estimates in the NIPA comprehensive revision. The national adjustment, which begins with the estimates for 1979, is attributed to the 19 States that reported to the Bureau of Labor Statistics in 1987 that they had not issued explicit reporting requirements for the contributions. The national adjustment is allocated to those States and the adjustment for each State to the counties, in proportion to the amount of reported wages and salaries for private sector industries.

The 1991–95 county estimates of the wages and salaries paid by railroad companies, which are not covered by the State UI system, were improved by the use of newly available wage data from the Railroad Retirement Board (RRB); previously, the county estimates were based mainly on employment data by place of work. The RRB data represent the wages subject to the payroll tax that supports the railroad retirement system; BEA adjusts these data to reflect the portion of the industry's wages not subject to the tax. In addition, BEA adjusts the RRB data to a place-of-work basis, using journey-to-work data from the 1990 Census of Population, because the RRB data

Release Schedule for the Revised Estimates of State and Local Area Personal Income

The comprehensive revision of the State and local area estimates of personal income will be completed with the following releases.

- In September 1997, the revised annual estimates of State personal income for 1958–68 will be released, and the estimates for 1969–96 will be revised further and released. The further revisions will incorporate (1) for 1969–96, the NIPA revisions released in April 1997, which affected only proprietors' income and the rental income of persons, (2) for 1993–96, the annual NIPA revisions released in July 1997, and (3) for 1980–96, changes made only at the State level—mainly to the estimates of Federal civilian wages and salaries and of the adjustment for residence.
- In October 1997, the revised quarterly estimates of State personal income for 1969–89 will be released, and the estimates for 1990 through the first quarter of 1997 will be revised further and released (together with new estimates for the second quarter of 1997). The revisions will incorporate the revisions to the annual State estimates released in September 1997.
- Early in 1998, the revised annual estimates of State personal income for 1929–57 will be released.
- In May 1998, the annual estimates of local area personal income for 1969–95 will be revised further and released (together with new estimates for 1996). The revisions will incorporate the revisions to the annual State estimates released in September 1997.

Definitions of Local Areas

The estimates of local area personal income are prepared for metropolitan areas, BEA economic areas, and counties.

The metropolitan areas (table 1) in all States are those defined in terms of counties and county equivalents by the Office of Management and Budget (OMB) for Federal statistical purposes.[1] The metropolitan areas include the redefined metropolitan statistical area (MSA) for Jackson, TN, and the new MSA's for Jonesboro, AR, and for Pocatello, ID, which were defined by OMB in June 1996.[2]

Each of the BEA economic areas (table 2) consists of one or more economic nodes—usually metropolitan areas—and the surrounding counties that are economically related to the node.[3] These economic areas encompass all counties and county equivalents in the Nation.

The counties (table 3) include county equivalents. For Virginia, the estimates are presented for the larger independent cities as well as for most counties; the estimates for the smaller independent cities are combined with the estimates for adjacent counties. The estimates for Shawano and Menominee Counties, WI, are presented for the first time; previously, the estimates for these two counties were combined.

1. For the New England region, OMB's preferred definitions of the metropolitan areas are in terms of cities and towns, but the available data for cities and towns are not sufficient to prepare estimates of personal income.

The list of the metropolitan areas and their constituent counties and county equivalents is available on BEA's Web site at http://www.bea.doc.gov and from the National Technical Information Service, Document Sales, 5205 Port Royal Road, Springfield, VA 22161 ((703) 487–4650)(Accession No. PB96–180575).

2. The Jackson, TN, MSA now consists of Chester and Madison Counties, Tennessee (Chester County was added in the redefinition). The Jonesboro, AR, MSA consists of Craighead County, Arkansas. The Pocatello, ID, MSA consists of Bannock County, Idaho. See "Revised Statistical Definitions of Metropolitan Areas (MA's) and Guidance on Uses of MA Definitions," OMB Bulletin No. 96–08 (June 28, 1996).

3. For a description of the economic areas and the methodology used to define them, see "Redefinition of the BEA Economic Areas," SURVEY OF CURRENT BUSINESS 75 (February 1995): 75–81. This article and a list of the economic areas and their constituent counties and county equivalents are available on BEA's Web site.

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are reported by the State and county of residence of the employees.

The 1992–95 county estimates of the wages and salaries paid by farms and by farm labor contractors are now based on data from the 1992 Census of Agriculture. The 1992 data are used to allocate the State totals for all years because no data are available to extrapolate the data to subsequent years. The 1988–91 estimates are interpolations of data from the 1987 census and data from the 1992 census.

Farm proprietors' income.—The 1992–95 county estimates of farm proprietors' income now incorporate data from the 1992 Census of Agriculture, which replace data extrapolated from the 1987 census. The methods previously used to extrapolate the 1987 data to 1988–94 are now used to extrapolate the 1992 data to 1993–95. The 1988–91 estimates now incorporate interpolations of data from the 1987 and 1992 censuses.

Nonfarm proprietors' income.—The county estimates of nonfarm proprietors' income for 1990–95 were improved by the use of newly available source data by county from the 1990–93 Federal income tax returns of sole proprietors and partnerships. The previously published estimates were extrapolations of the tax return data for 1989.[5] The methods previously used to extrapolate the 1989 data to 1990–94 are now used to extrapolate the 1993 data to 1994–95.

Transfer payments.—The 1988–95 county estimates of the benefits under the medicare program were improved by the incorporation of newly available data from the Health Care Financing Administration (HCFA) on the benefit payments classified by the residence of the beneficiaries. Previously, the county estimates were based on HCFA data that were classified by the location of the health care providers.

Revisions to the 1994 estimates for metropolitan areas

In general, the effect of the comprehensive revision on the 1994 estimates of personal income for metropolitan areas was small. Of the 10 areas with the largest upward percentage revisions, only 3 areas had revisions of more than 5.0 percent (table A). Of the 10 areas with the largest downward percentage revisions, only 3 areas had revisions of more than 3.0 percent.

Most of the areas with the largest percentage revisions are relatively small. In the revised series, they account for only 2.8 percent of the Nation's personal income in 1994; excluding Houston, they account for only 1.3 percent.

The upward revisions were generally larger than the downward revisions, mainly because of the 1.6-percent upward revision to the national estimate of personal income. The upward revision was accounted for by the upward revision to dividends, interest, and rent that reflected a

5. The procedure used to incorporate the large national-level adjustments to these data—such as the adjustment for misreporting on income tax returns—is unchanged. The sum of the national adjustments for each industry is allocated to the States and the State adjustments to the counties, in proportion to the source data.

Acknowledgments

The comprehensive revision of local area personal income was prepared by the Regional Economic Measurement Division under the direction of Robert L. Brown, Chief. Hugh W. Knox, Associate Director for Regional Economics, provided general guidance.

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

Estimates of farm earnings (wages and salaries, other labor income, and proprietors' income) and the residence adjustments were prepared by the Quarterly Income Branch. Major responsibilities were assigned to James M. Zavrel. Contributing staff members were Elaine M. Briccetti, Carrie L. Case, Daniel R. Corrin, Jeffrey L. Newman, James P. Stehle, and Daniel Zabronsky.

Estimates of nonfarm proprietors' income, property income, transfer payments, and personal contributions for social insurance were prepared by the Proprietors' Income Branch. Major responsibilities were assigned to Charles A. Jolley. Contributing staff members were Toan A. Ly, Ellen M. Wright, and Marianne A. Ziver.

The public use tabulations and data files were assembled and the tables for this article were prepared by the Regional Economic Information System Branch. Major responsibilities were assigned to Kathy A. Albetski and Gary V. Kennedy. Contributing staff members were H Steven Dolan, Michael J. Paris, Albert Silverman, Nancy E. Smith, Callan S. Swenson, Monique B. Tyes, and Mary C. Williams.

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large upward revision to the rental income of persons. The national revisions to the other components of personal income were relatively small and almost exactly offsetting.

For the metropolitan areas with the largest upward and downward revisions to 1994 personal income, the revisions are largely attributable to the incorporation of the national revision to dividends, interest, and rent and of newly available county-level source data for proprietors' income and for transfer payments. Downward revisions to personal contributions for social insurance—reflecting a State-level methodological improvement to the estimates of employee contributions for old-age, survivors, disability, and hospital insurance—contributed substantially to several of the largest upward revisions.[6]

The box "Data Availability" and tables 1 through 3 follow.

6. Personal contributions for social insurance is subtracted in the derivation of personal income.

Table A.—Metropolitan Areas with Largest Percentage Revisions to Personal Income, 1994

	Personal income				
	Millions of dollars			Percent revision [1]	Components with the largest upward or downward percentage revisions [2]
	Previously published	Revised	Revision		
United States	5,648,263	5,739,891	91,628	1.6	DIR (1.6)
	Areas with the largest upward revisions				
Wilmington-Newark, DE-MD	13,362	14,321	959	7.2	NFPI (3.6), PCSI (2.6), DIR (1.6)
Dover, DE	2,064	2,177	113	5.5	DIR (2.4), PCSI (1.9)
Houston, TX	84,176	88,628	4,452	5.3	NFPI (3.8), DIR (1.3)
Barnstable-Yarmouth, MA	4,883	5,106	223	4.6	TP (2.3), DIR (1.1)
Houma, LA	2,834	2,963	128	4.5	DIR (1.5), TP (1.4), PCSI (.9)
Monroe, LA	2,419	2,528	110	4.5	TP (1.7), DIR (1.3), PCSI (1.0)
Lexington, KY	8,688	9,080	392	4.5	DIR 1.3), NFPI (1.2), FPI (1.0)
Elkhart-Goshen, IN	3,410	3,564	153	4.5	NFPI (2.0), OLI (1.6), DIR (1.3)
New London-Norwich, CT	6,009	6,264	255	4.2	DIR (2.6), PCSI (1.2)
Wilmington, NC	3,591	3,741	150	4.2	DIR (1.6), NFPI (1.2), TP (1.1)
	Areas with the largest downward revisions				
Abilene, TX	2,264	2,153	–111	–4.9	NFPI (–3.1), FPI (–1.1)
Yuma, AZ	1,757	1,687	–70	–4.0	FPI (–4.5)
Wheeling, WV-OH	2,898	2,796	–102	–3.5	TP (–2.0), NFPI (–1.5)
Bangor, ME	2,680	2,601	–79	–2.9	NFPI (–1.8), DIR (1.2) TP (–.9) [3]
Lewiston-Auburn, ME	1,975	1,918	–57	–2.9	NFPI (–2.2), DIR (1.3) TP (–1.1) [3]
Sioux City, IA-NE	2,404	2,336	–67	–2.8	NFPI (–1.4), TP (–1.3)
Sherman-Deninson, TX	1,798	1,751	–47	–2.6	NFPI (–1.5), W&S (–.9), TP (–.8)
Williamsport, PA	2,238	2,184	–55	–2.5	NFPI (–2.4)
Yolo, CA	3,127	3.055	–72	–2.3	DIR (1.7), NFPI (–1.7), FPI (–1.4) [3]
Gainesville, FL	3,747	3,663	–85	–2.3	NFPI (–2.1), TP (–1.3), DIR (1.3) [3]

1. The revision to personal income as a percent of the previously published estimate.
2. This column shows the components that had revisions that substantially contributed to the revisions to personal income. The amount of the revision for each component is shown as a percentage of the previously published estimate of personal income for the area. The percentage for personal contributions for social insurance is shown with the sign reversed because this component is subtracted in the derivation of personal income.
3. For these areas, substantial upward revisions to dividends, interest, and rent partly offset the downward revisions to the other components.

W&S Wage and salary disbursements
OLI Other labor income
FPI Farm proprietors' income
NFPI Nonfarm proprietors' income
DIR Dividends, interest, and rent
TP Transfer payments
PCSI Personal contributions for social insurance

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Data Availability

Personal income by type of payment, earnings by Standard Industrial Classification (SIC) division, population, and per capita personal income are available for local areas for 1969–95. A version of the table presented below that presents earnings by SIC two-digit industry is also available. Supplemental tables present estimates of employment by SIC division, of transfer payments by program, and of the major categories of farm income and expenses. In addition, one set of tables presents summary estimates of personal income, per capita personal income, and population, and another set presents summary estimates of wage and salary disbursements, wage and salary employment, and average wages per job.

The entire set of the detailed and summary tables for all areas and for all years is available on the CD–ROM "Regional Economic Information System, 1969–95." This CD–ROM also contains the quarterly State estimates of personal income for 1969–96 and for the first quarter of 1997; the estimates of gross state product for 1977–94; the projections of personal income, earnings, and employment to 2045 for States, metropolitan areas, and BEA economic areas; the projections of gross state product to 2045; and a description of the sources and methods used to estimate local area personal income.

The CD–ROM is designed for use with microcomputers equipped with the Windows 3.1 or Windows 95 operating systems, and it includes a program to help users select, display, print, and copy the tables. The price is $35.00. The product number is RCN–0129.

Each set of the summary estimates for all counties and metropolitan areas is available on a diskette for $20. The product numbers are RDN–0141 for the personal income set and RDN–0121 for the wage and employment set.

In addition, the following information is available free of charge: A sample packet of all tables, a description of the sources and methods used to prepare the local area estimates, and a list of the members of the BEA User Group—State agencies and universities from which the State and local area estimates can be obtained.

For more information about these products or to request the free information, call BEA's Regional Economic Information System at (202) 606–5360 or FAX (202) 606–5322.

To order the CD–ROM or diskettes, write to the Bureau of Economic Analysis, BEA order Desk (BE–53), Washington, DC 20230, or call 1–800–704–0415. Visa and MasterCard are accepted for telephone orders.

Example of Available Data for Local Areas: Personal Income by Major Source and Earnings by Major Industry, 1990–95 [1]

[Thousands of dollars]

	New London County, Connecticut					
	1990	1991	1992	1993	1994	1995
Income by Place of Residence						
Personal income (thousands of dollars)	5,312,602	5,463,504	5,716,205	5,907,014	6,264,142	6,615,033
Nonfarm personal income	5,270,838	5,425,882	5,673,690	5,851,172	6,216,030	6,565,720
Farm income [2]	41,764	37,622	42,515	55,842	48,112	49,313
Population (number of persons) [3]	255,166	253,886	248,144	248,598	249,001	250,227
Per capita personal income (dollars)	20,820	21,520	23,036	23,761	25,157	26,436
Derivation of total personal income:						
Earnings by place of work	3,791,373	3,879,139	4,054,359	4,225,642	4,587,524	4,863,803
Less: Personal contributions for social insurance [4]	226,668	240,643	249,127	256,508	287,008	305,130
Plus: Adjustment for residence [5]	52,814	31,409	48,065	19,643	–61,853	–102,374
Equals: Net earnings by place of residence	3,617,519	3,669,905	3,853,297	3,988,777	4,238,663	4,456,299
Plus: Dividends, interest, and rent [6]	976,738	987,564	934,292	957,106	1,021,110	1,087,048
Plus: Transfer payments	718,345	806,035	928,616	961,131	1,0043,69	1,071,686
Earnings by Place of Work						
Earnings by type:						
Wage and salary disbursements	3,179,018	3,254,265	3,367,403	3,485,934	3,787,933	4,012,702
Other labor income	346,440	376,283	396,486	429,849	480,049	517,399
Proprietors' income [7]	265,915	248,591	290,470	309,859	319,542	333,702
Farm proprietors' income	25,281	21,592	25,812	36,307	28,104	26,662
Nonfarm proprietors' income	240,634	226,999	264,658	273,552	291,438	307,040
Earnings by industry:						
Farm earnings	41,764	37,622	42,515	55,842	48,112	49,313
Nonfarm earnings	3,749,609	3,841,517	4,011,844	4,169,800	4,539,412	4,814,490
Private earnings	2,831,967	2,895,541	3,096,241	3,207,529	3,601,050	3,847,851
Agricultural services, forestry, fishing, and other [8]	15,373	16,471	17,423	18,991	19,545	21,339
Mining	4,014	4,520	5,927	4,374	5,169	5,406
Construction	179,440	153,991	195,720	188,299	193,643	210,742
Manufacturing	1,117,053	1,158,405	1,110,406	1,102,423	1,231,747	1,284,137
Durable goods	808,542	827,867	749,365	724,603	805,387	829,180
Nondurable goods	308,511	330,538	361,041	377,820	426,360	454,957
Transportation and public utilities	193,957	208,877	207,566	233,334	270,130	299,667
Wholesale trade	88,599	89,964	96,985	97,183	105,080	112,867
Retail trade	346,210	333,138	343,724	352,742	369,917	387,536
Finance, insurance, and real estate	95,663	99,327	113,748	112,825	104,452	105,654
Services	791,658	830,848	1,004,742	1,097,358	1,301,367	1,420,503
Government and government enterprises	917,642	945,976	915,603	962,271	938,362	966,639
Federal, civilian	158,130	156,958	164,802	170,090	165,954	164,341
Military	333,875	325,604	282,861	271,072	267,335	275,059
State and local	425,637	463,414	467,940	521,109	505,073	527,239
State	157,740	165,671	153,475	181,819	194,267	206,172
Local	267,897	297,743	314,465	339,290	310,806	321,067

D Not shown to avoid disclosure of confidential information. Estimates are included in totals.
L Less than $50,000. Estimates are included in totals.
1. 1990-95 based on 1987 SIC.
2. Farm income consists of proprietors' net farm income, the wages of hired labor, the pay-in-kind of hired farm labor, and the salaries of officers of corporate farms.
3. Census Bureau midyear population estimates. Estimates for 1990-95 reflect State and county estimates available as of March 1997.
4. Personal contributions for social insurance are included in earnings by type and industry but excluded from personal income.
5. The adjustment for residence is the net inflow of the earnings of interarea commuters. For the United States, it consists of adjustments for border workers: Earnings of U.S. residents commuting outside U.S. borders to work less earnings of foreign residents commuting inside U.S. borders to work and of certain Caribbean seasonal workers.
6. Includes the capital consumption adjustment for rental income of persons.
7. Includes the inventory valuation and capital consumption adjustments.
8. "Other" consists of wages and salaries of U.S. residents employed by international organizations and foreign embassies and consulates in the U.S.

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Table 1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1993–95

Area name	Personal income: Millions of dollars			Percent change[2]	Per capita personal income[3]: Dollars			Rank in U.S.
	1993	1994	1995	1994–95	1993	1994	1995	1995
United States[1]	**5,471,129**	**5,739,851**	**6,097,977**	**6.2**	**21,223**	**22,044**	**23,196**	
Metropolitan portion	**4,627,255**	**4,850,244**	**5,162,277**	**6.4**	**22,481**	**23,327**	**24,594**	
Nonmetropolitan portion	**843,874**	**889,607**	**935,700**	**5.2**	**16,239**	**16,959**	**17,658**	
Consolidated Metropolitan Statistical Areas								
Chicago-Gary-Kenosha, IL-IN-WI	210,079	220,224	234,889	6.7	24,869	25,906	27,481	
Cincinnati-Hamilton, OH-KY-IN	40,549	42,522	45,310	6.6	21,559	22,436	23,752	
Cleveland-Akron, OH	64,737	67,827	72,102	6.3	22,388	23,350	24,792	
Dallas-Fort Worth, TX	98,735	105,222	113,633	8.0	23,006	24,034	25,418	
Denver-Boulder-Greeley, CO	51,988	54,925	59,361	8.1	24,211	25,084	26,581	
Detroit-Ann Arbor-Flint, MI	121,251	131,581	140,169	6.5	23,139	25,117	26,646	
Houston-Galveston-Brazoria, TX	93,005	97,330	104,073	6.9	23,048	23,693	24,910	
Los Angeles-Riverside-Orange County, CA	331,389	337,711	357,571	5.9	21,822	22,122	23,290	
Miami-Fort Lauderdale, FL	71,826	74,618	80,095	7.3	21,514	21,965	23,155	
Milwaukee-Racine, WI	37,629	39,592	42,025	6.1	23,036	24,182	25,636	
New York-No. New Jersey-Long Island, NY-NJ-CT-PA	564,130	585,058	619,024	5.8	28,691	29,654	31,280	
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD	147,099	151,972	160,677	5.7	24,743	25,497	26,921	
Portland-Salem, OR-WA	41,382	44,382	48,170	8.5	21,236	22,308	23,719	
Sacramento-Yolo, CA	33,416	35,017	37,534	7.2	21,212	22,052	23,332	
San Francisco-Oakland-San Jose, CA	181,386	187,916	201,544	7.3	28,055	28,901	30,802	
Seattle-Tacoma-Bremerton, WA	77,103	80,757	85,826	6.3	24,214	25,062	26,231	
Washington-Baltimore, DC-MD-VA-WV	185,306	194,456	204,023	4.9	26,550	27,584	28,706	
Metropolitan Statistical Areas[4]								
Abilene, TX	2,117	2,153	2,299	6.8	17,407	17,720	18,708	254
Akron, OH*	13,869	14,691	15,620	6.3	20,663	21,828	23,103	92
Albany, GA	1,915	2,063	2,199	6.6	16,507	17,711	18,849	246
Albany-Schenectady-Troy, NY	19,396	20,365	21,004	3.1	22,194	23,082	23,837	73
Albuquerque, NM	12,071	13,056	14,188	8.7	19,145	20,175	21,452	142
Alexandria, LA	2,177	2,332	2,456	5.3	17,399	18,492	19,352	224
Allentown-Bethlehem-Easton, PA	13,250	13,794	14,580	5.7	21,754	22,554	23,801	74
Altoona, PA	2,287	2,379	2,495	4.9	17,338	17,963	18,891	244
Amarillo, TX	3,673	3,916	4,188	7.0	18,801	19,664	20,464	177
Anchorage, AK	6,616	6,921	7,015	1.4	26,465	27,484	27,914	22
Ann Arbor, MI*	12,251	13,472	14,508	7.7	24,101	26,255	27,829	24
Anniston, AL	1,846	1,916	2,024	5.6	15,859	16,989	17,840	289
Appleton-Oshkosh-Neenah, WI	6,735	7,178	7,672	6.9	20,497	21,596	22,810	102
Asheville, NC	3,920	4,095	4,391	7.2	19,491	20,050	21,181	154
Athens, GA	2,276	2,416	2,606	7.8	17,390	18,094	19,320	228
Atlanta, GA	75,166	80,871	87,956	8.8	23,260	24,229	25,563	42
Atlantic-Cape May, NJ*	8,192	8,502	8,964	5.4	24,973	25,768	27,020	29
Augusta-Aiken, GA-SC	8,114	8,429	8,809	4.5	18,297	18,790	19,451	222
Austin-San Marcos, TX	18,737	20,331	22,338	9.9	20,048	20,977	22,185	123
Bakersfield, CA	10,073	10,218	10,860	6.3	16,798	16,711	17,625	291
Baltimore, MD*	56,912	59,799	62,556	4.6	23,282	24,326	25,347	44
Bangor, ME (NECMA)	2,518	2,601	2,728	4.9	17,228	17,777	18,747	252
Barnstable-Yarmouth, MA (NECMA)	4,870	5,106	5,492	7.6	25,286	26,090	27,568	25
Baton Rouge, LA	10,492	11,233	11,919	6.1	18,962	20,114	21,159	156
Beaumont-Port Arthur, TX	6,711	6,951	7,348	5.7	17,973	18,567	19,541	221
Bellingham, WA	2,593	2,789	2,953	5.9	18,198	19,097	19,775	210
Benton Harbor, MI	3,073	3,257	3,442	5.7	19,018	20,193	21,284	150
Bergen-Passaic, NJ*	40,789	42,024	44,345	5.5	31,489	32,291	33,931	4
Billings, MT	2,361	2,515	2,662	5.8	19,543	20,472	21,345	146
Biloxi-Gulfport-Pascagoula, MS	5,374	5,852	6,104	4.3	16,315	17,339	17,856	288
Binghamton, NY	5,071	5,172	5,269	1.9	19,165	19,727	20,446	178
Birmingham, AL	17,846	18,960	20,283	7.0	20,644	21,547	22,830	99
Bismarck, ND	1,627	1,697	1,814	6.9	18,634	19,255	20,342	182
Bloomington, IN	1,939	2,029	2,147	5.8	17,196	17,844	18,603	261
Bloomington-Normal, IL	2,797	3,056	3,213	5.1	20,722	22,417	23,229	90
Boise City, ID	6,932	7,629	8,330	9.2	20,711	21,885	23,052	94
Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH (NECMA)	146,890	153,749	164,718	7.1	25,773	26,832	28,564	17
Boulder-Longmont, CO*	6,221	6,632	7,114	7.3	25,451	26,555	27,978	20
Brazoria, TX*	3,775	3,970	4,240	6.8	18,112	18,662	19,595	218
Bremerton, WA*	4,108	4,293	4,529	5.5	19,292	19,802	20,004	197
Brownsville-Harlingen-San Benito, TX	3,259	3,476	3,682	5.9	11,246	11,610	11,960	313
Bryan-College Station, TX	1,877	1,985	2,086	5.1	14,524	15,187	15,872	306
Buffalo-Niagara Falls, NY	24,140	25,509	26,766	4.9	20,254	21,475	22,645	109
Burlington, VT (NECMA)	3,864	4,018	4,280	6.5	21,053	21,518	22,687	105
Canton-Massillon, OH	7,625	8,052	8,535	6.0	19,014	20,054	21,222	152
Casper, WY	1,414	1,469	1,550	5.5	22,476	22,978	24,248	65
Cedar Rapids, IA	3,835	4,094	4,363	6.6	21,928	23,184	24,448	61
Champaign-Urbana, IL	3,125	3,235	3,390	4.8	18,442	19,518	20,376	181
Charleston-North Charleston, SC	8,879	9,168	9,447	3.0	16,919	17,769	18,840	247
Charleston, WV	5,201	5,434	5,744	5.7	20,465	21,352	22,562	112
Charlotte-Gastonia-Rock Hill, NC-SC	26,536	28,472	30,989	8.8	21,505	22,580	24,022	71
Charlottesville, VA	3,172	3,318	3,512	5.8	22,926	23,622	24,630	56
Chattanooga, TN-GA	8,461	8,887	9,453	6.4	19,450	20,230	21,330	147
Cheyenne, WY	1,570	1,597	1,664	4.2	20,420	20,458	21,201	153
Chicago, IL*	193,676	202,969	216,553	6.7	25,501	26,553	28,177	19
Chico-Paradise, CA	3,225	3,317	3,482	5.0	16,881	17,249	18,040	280
Cincinnati, OH-KY-IN*	34,473	36,084	38,428	6.5	21,928	22,848	24,199	66
Clarksville-Hopkinsville, TN-KY	2,694	2,854	3,053	7.0	14,943	15,405	16,833	298
Cleveland-Lorain-Elyria, OH*	50,869	53,136	56,482	6.3	22,910	23,809	25,303	46
Colorado Springs, CO	8,301	8,931	9,660	8.2	19,104	19,684	20,770	166
Columbia, MO	2,290	2,443	2,608	6.7	19,212	20,178	21,137	157
Columbia, SC	9,298	9,818	10,464	6.6	19,362	20,702	21,733	131
Columbus, GA-AL	4,612	4,798	5,060	5.4	17,023	17,549	18,616	259
Columbus, OH	30,328	32,441	34,614	6.7	21,525	22,825	24,132	68
Corpus Christi, TX	6,128	6,469	6,833	5.6	16,594	17,190	17,984	285
Cumberland, MD-WV	1,610	1,682	1,765	5.0	15,894	16,627	17,460	293
Dallas, TX*	68,719	73,638	79,737	8.3	24,084	25,298	26,803	32
Danville, VA	1,793	1,865	1,965	5.3	16,395	16,972	17,930	286
Davenport-Moline-Rock Island, IA-IL	7,016	7,337	7,722	5.3	19,646	20,534	21,588	137
Dayton-Springfield, OH	19,884	20,823	22,132	6.3	20,734	21,834	23,238	89
Daytona Beach, FL	7,417	7,867	8,464	7.6	17,120	17,742	18,794	249
Decatur, AL	2,466	2,623	2,772	5.7	17,912	19,069	19,955	200
Decatur, IL	2,360	2,434	2,517	3.4	20,106	20,851	21,640	134
Denver, CO*	43,300	45,764	49,546	8.3	24,570	25,494	27,069	28
Des Moines, IA	9,387	10,014	10,709	6.9	22,747	23,987	25,331	45
Detroit, MI*	100,582	108,703	115,754	6.5	23,395	25,320	26,889	31
Dothan, AL	2,264	2,372	2,506	5.7	16,919	17,819	18,777	250
Dover, DE	2,069	2,177	2,344	7.7	17,494	18,232	19,333	226
Dubuque, IA	1,669	1,771	1,865	5.3	19,011	20,113	21,160	155
Duluth-Superior, MN-WI	4,338	4,540	4,782	5.3	17,959	18,834	19,959	199
Dutchess County, NY*	6,092	6,132	6,302	2.8	23,177	23,474	24,098	69
Eau Claire, WI	2,440	2,584	2,754	6.5	17,292	18,218	19,335	225
El Paso, TX	8,391	8,809	9,299	5.6	12,964	13,211	13,702	312
Elkhart-Goshen, IN	3,317	3,564	3,780	6.1	20,485	21,719	22,660	107
Elmira, NY	1,686	1,773	1,863	5.0	17,745	18,766	19,817	206
Enid, OK	1,031	1,063	1,099	3.3	18,246	18,719	19,160	235
Erie, PA	5,278	5,510	5,811	5.5	18,879	19,630	20,704	168
Eugene-Springfield, OR	5,327	5,667	6,043	6.6	18,036	18,932	19,917	202
Evansville-Henderson, IN-KY	5,853	6,071	6,360	4.8	20,505	21,184	22,124	124
Fargo-Moorhead, ND-MN	2,952	3,165	3,348	5.8	18,469	19,535	20,433	180
Fayetteville, NC	4,773	4,899	5,210	6.4	16,813	17,252	18,289	271
Fayetteville-Springdale-Rogers, AR	4,319	4,696	5,078	8.1	18,381	19,293	20,060	192
Flagstaff, AZ-UT	1,679	1,820	1,948	7.0	15,124	15,959	16,733	299
Flint, MI*	8,418	9,407	9,908	5.3	19,469	21,757	22,815	101
Florence, AL	2,256	2,397	2,547	6.3	16,679	17,801	18,837	248
Florence, SC	2,067	2,177	2,301	5.7	17,285	17,981	18,767	251
Fort Collins-Loveland, CO	4,075	4,368	4,726	8.2	19,875	20,538	21,747	130
Fort Lauderdale, FL*	32,716	34,274	37,008	8.0	24,175	24,736	26,192	37
Fort Myers-Cape Coral, FL	7,784	8,259	8,880	7.5	21,672	22,450	23,664	78
Fort Pierce-Port St. Lucie, FL	6,126	6,362	6,866	7.9	22,491	22,847	24,313	64
Fort Smith, AR-OK	3,014	3,244	3,428	5.7	16,410	17,515	18,167	276
Fort Walton Beach, FL	2,914	3,060	3,237	5.8	18,491	19,007	19,795	208
Fort Wayne, IN	9,698	10,202	10,867	6.5	20,803	21,768	23,048	95
Fort Worth-Arlington, TX*	30,015	31,585	33,896	7.3	20,867	21,527	22,665	106
Fresno, CA	14,363	14,583	15,274	4.7	17,411	17,384	18,014	283
Gadsden, AL	1,639	1,727	1,839	6.4	16,425	16,935	18,032	281
Gainesville, FL	3,473	3,663	3,905	6.6	18,193	18,961	19,984	198
Galveston-Texas City, TX*	4,497	4,731	5,065	7.0	19,381	20,130	21,300	149
Gary, IN*	11,998	12,613	13,369	6.0	19,472	20,397	21,534	139
Glens Falls, NY	2,146	2,267	2,364	4.3	17,602	18,598	19,326	227
Goldsboro, NC	1,664	1,768	1,895	7.2	15,408	16,261	17,127	295
Grand Forks, ND-MN	1,707	1,809	1,906	5.4	16,492	17,326	18,297	270
Grand Junction, CO	1,768	1,866	2,007	7.6	17,553	18,016	18,904	243
Grand Rapids-Muskegon-Holland, MI	20,059	21,591	23,232	7.6	20,579	21,811	23,174	91
Great Falls, MT	1,500	1,527	1,624	6.4	18,682	18,803	20,043	194
Greeley, CO*	2,466	2,529	2,700	6.8	17,548	17,470	18,178	275
Green Bay, WI	4,349	4,622	4,936	6.8	21,236	22,267	23,429	85
Greensboro-Winston-Salem-High Point, NC	23,267	24,511	26,357	7.5	21,288	22,095	23,428	86
Greenville, NC	2,041	2,174	2,339	7.6	17,889	18,712	19,813	207
Greenville-Spartanburg-Anderson, SC	15,643	16,664	17,948	7.7	18,140	19,084	20,301	184
Hagerstown, MD*	2,156	2,296	2,382	3.8	17,134	18,162	18,740	253
Hamilton-Middletown, OH*	6,076	6,438	6,882	6.9	19,679	20,377	21,527	141
Harrisburg-Lebanon-Carlisle, PA	13,179	13,751	14,533	5.7	21,753	22,546	23,752	75
Hartford, CT (NECMA)	29,959	30,762	32,169	4.6	26,813	27,587	28,962	14
Hattiesburg, MS	1,525	1,635	1,761	7.7	14,937	15,773	16,594	301
Hickory-Morganton-Lenoir, NC	5,602	5,945	6,286	5.7	18,527	19,402	20,235	186
Honolulu, HI	21,675	22,254	22,901	2.9	25,150	25,602	26,300	35
Houma, LA	2,759	2,963	3,126	5.5	14,808	15,807	16,585	302
Houston, TX*	84,734	88,628	94,768	6.9	23,571	24,214	25,449	43
Huntington-Ashland, WV-KY-OH	5,123	5,341	5,566	4.2	16,188	16,865	17,570	292
Huntsville, AL	6,547	6,784	7,091	4.5	20,818	20,711	21,624	135
Indianapolis, IN	32,605	34,440	36,402	5.7	22,605	23,583	24,664	55
Iowa City, IA	2,042	2,206	2,321	5.2	20,612	21,926	22,894	98
Jackson, MI	2,715	2,887	3,055	5.8	17,779	18,936	19,913	203
Jackson, MS	7,410	7,981	8,594	7.7	18,190	19,355	20,646	170
Jackson, TN	1,678	1,829	1,963	7.3	17,693	19,032	20,161	190
Jacksonville, FL	19,606	20,630	22,209	7.7	20,401	21,234	22,617	110
Jacksonville, NC	1,962	2,030	2,149	5.9	13,474	14,005	14,897	310
Jamestown, NY	2,385	2,503	2,595	3.7	16,763	17,635	18,366	269
Janesville-Beloit, WI	2,831	3,018	3,247	7.6	19,580	20,635	21,865	127
Jersey City, NJ*	11,975	12,241	12,987	6.1	21,714	22,223	23,561	80
Johnson City-Kingsport-Bristol, TN-VA	7,596	7,936	8,442	6.4	16,959	17,622	18,582	262
Johnstown, PA	4,080	4,211	4,431	5.2	16,934	17,482	18,425	268
Jonesboro, AR	1,154	1,226	1,335	8.9	15,905	16,704	17,826	290
Joplin, MO	2,357	2,543	2,739	7.7	16,857	17,960	19,088	241
Kalamazoo-Battle Creek, MI	8,737	9,229	9,821	6.4	19,895	20,964	22,203	122
Kankakee, IL*	1,808	1,892	2,020	6.7	18,003	18,699	19,901	204
Kansas City, MO-KS	36,359	38,533	41,123	6.7	22,290	23,244	24,576	58
Kenosha, WI*	2,597	2,751	2,948	7.2	19,092	19,990	21,117	158
Killeen-Temple, TX	4,202	4,530	4,828	6.6	15,600	15,682	16,508	303
Knoxville, TN	12,153	12,964	13,814	6.6	19,627	20,566	21,558	138
Kokomo, IN	2,071	2,203	2,368	7.5	20,848	22,130	23,715	77
La Crosse, WI-MN	2,314	2,430	2,550	4.9	19,385	20,210	21,088	159
Lafayette, LA	5,720	6,161	6,527	5.9	15,999	17,060	17,867	287
Lafayette, IN	2,994	3,164	3,353	6.0	18,070	18,806	19,734	215
Lake Charles, LA	2,957	3,176	3,394	6.9	17,188	18,258	19,262	230

See footnotes at end of table.

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Table 1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1993–95—Continued

Area name	Personal income, millions of dollars			Percent change[2]	Per capita personal income[3], dollars			Rank in U.S.
	1993	1994	1995	1994–95	1993	1994	1995	1995
Lakeland-Winter Haven, FL	7,175	7,709	8,344	8.2	16,972	17,930	19,126	238
Lancaster, PA	9,537	9,785	10,321	5.5	21,745	22,084	23,056	93
Lansing-East Lansing, MI	8,531	9,168	9,686	5.7	19,553	20,614	21,717	132
Laredo, TX	1,730	1,885	1,966	4.3	10,998	11,430	11,402	314
Las Cruces, NM	2,059	2,160	2,343	8.5	13,487	13,752	14,643	311
Las Vegas, NV-AZ	21,342	23,786	26,198	10.1	21,054	21,974	22,927	97
Lawrence, KS	1,417	1,505	1,608	6.8	16,483	17,266	18,191	274
Lawton, OK	1,778	1,803	1,880	4.3	15,041	15,866	16,870	297
Lewiston-Auburn, ME (NECMA)	1,849	1,918	2,019	5.3	17,808	18,558	19,626	217
Lexington, KY	8,660	9,080	9,743	7.3	20,331	21,060	22,394	116
Lima, OH	2,795	2,988	3,117	4.3	17,897	19,168	20,042	195
Lincoln, NE	4,541	4,831	5,156	6.7	20,275	21,325	22,446	114
Little Rock-North Little Rock, AR	10,489	11,105	11,916	7.3	19,680	20,652	21,954	126
Longview-Marshall, TX	3,507	3,660	3,905	6.7	17,531	18,166	19,132	237
Los Angeles-Long Beach, CA*	199,770	201,754	213,337	5.7	21,984	22,218	23,501	82
Louisville, KY-IN	20,804	21,834	23,232	6.4	21,363	22,267	23,552	81
Lubbock, TX	4,100	4,330	4,590	6.0	18,027	18,776	19,783	209
Lynchburg, VA	3,723	3,922	4,127	5.2	18,550	19,314	20,199	188
Macon, GA	5,490	5,740	6,085	6.0	18,129	18,686	19,674	216
Madison, WI	9,206	9,765	10,391	6.4	23,822	25,032	26,449	33
Mansfield, OH	3,039	3,201	3,373	5.4	17,343	18,265	19,243	231
McAllen-Edinburg-Mission, TX	4,521	4,893	5,248	7.3	10,170	10,525	10,878	315
Medford-Ashland, OR	2,859	3,070	3,272	6.6	18,080	18,913	19,746	213
Melbourne-Titusville-Palm Bay, FL	8,564	8,938	9,341	4.5	19,663	20,161	20,747	167
Memphis, TN-AR-MS	21,862	23,432	25,222	7.6	20,988	22,215	23,640	79
Merced, CA	3,025	3,043	3,017	–.9	15,735	15,494	15,653	307
Miami, FL*	39,110	40,344	43,087	6.8	19,699	20,056	21,058	160
Middlesex-Somerset-Hunterdon, NJ*	31,640	33,117	35,087	5.9	29,967	30,997	32,507	7
Milwaukee-Waukesha, WI*	33,779	35,519	37,698	6.1	23,263	24,422	25,906	38
Minneapolis-St. Paul, MN-WI	66,474	70,555	74,901	6.2	25,026	26,197	27,436	26
Mobile, AL	8,495	8,967	9,469	5.6	16,811	17,614	18,429	266
Modesto, CA	6,992	7,139	7,449	4.3	17,379	17,537	18,122	278
Monmouth-Ocean, NJ*	27,308	28,058	29,635	5.6	26,720	27,089	28,187	18
Monroe, LA	2,390	2,528	2,708	7.1	16,395	17,304	18,444	264
Montgomery, AL	5,840	6,178	6,558	6.1	18,996	19,964	21,000	162
Muncie, IN	2,180	2,287	2,384	4.2	18,185	19,204	20,044	193
Myrtle Beach, SC	2,544	2,771	3,034	9.5	17,143	18,177	19,220	234
Naples, FL	5,343	5,601	6,015	7.4	31,084	31,447	32,878	5
Nashville, TN	23,385	25,394	27,453	8.1	22,367	23,716	25,077	50
Nassau-Suffolk, NY*	77,581	80,864	85,250	5.4	29,373	30,527	32,108	9
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT*	52,715	54,255	57,566	6.1	32,372	33,352	35,400	3
New London-Norwich, CT (NECMA)	5,907	6,264	6,615	5.6	23,761	25,157	26,436	34
New Orleans, LA	25,439	26,568	28,089	5.7	19,497	20,277	21,374	144
New York, NY*	242,044	251,831	266,669	5.9	28,163	29,227	30,896	11
Newark, NJ*	57,117	58,947	62,684	6.3	29,599	30,459	32,346	8
Newburgh, NY-PA*	7,061	7,395	7,729	4.5	20,037	20,813	21,528	140
Norfolk-Virginia Beach-Newport News, VA-NC	28,554	29,768	31,217	4.9	18,826	19,485	20,332	183
Oakland, CA*	56,796	58,801	62,995	7.1	26,196	26,973	28,729	16
Ocala, FL	3,533	3,804	4,090	7.5	16,673	17,318	18,130	277
Odessa-Midland, TX	4,650	4,875	5,152	5.7	19,829	20,618	21,674	133
Oklahoma City, OK	18,503	19,443	20,474	5.3	18,575	19,277	20,139	191
Olympia, WA*	3,791	3,996	4,288	7.3	20,662	21,301	22,258	120
Omaha, NE-IA	14,167	14,958	16,108	7.7	21,535	22,540	24,002	72
Orange County, CA*	65,005	67,212	71,272	6.0	25,681	26,213	27,420	27
Orlando, FL	26,180	27,690	29,645	7.1	19,621	20,313	21,395	143
Owensboro, KY	1,562	1,669	1,758	5.3	17,468	18,496	19,390	223
Panama City, FL	2,373	2,471	2,592	4.9	17,295	17,680	18,229	273
Parkersburg-Marietta, WV-OH	2,739	2,853	2,999	5.1	18,115	18,816	19,774	211
Pensacola, FL	6,229	6,484	6,818	5.1	17,195	17,391	18,025	282
Peoria-Pekin, IL	7,005	7,418	7,692	3.7	20,428	21,551	22,235	121
Philadelphia, PA-NJ*	122,479	126,364	133,528	5.7	24,775	25,521	26,959	30
Phoenix-Mesa, AZ	48,394	52,629	58,036	10.3	20,180	21,178	21,839	128
Pine Bluff, AR	1,290	1,319	1,397	5.8	15,294	15,649	16,685	300
Pittsburgh, PA	53,184	54,634	57,518	5.3	22,090	22,760	24,071	70
Pittsfield, MA (NECMA)	3,048	3,145	3,326	5.8	22,395	23,151	24,611	57
Pocatello, ID	1,121	1,182	1,245	5.3	16,056	16,404	17,033	296
Portland, ME (NECMA)	5,649	5,896	6,253	6.1	23,032	23,839	25,127	49
Portland-Vancouver, OR-WA*	36,081	38,758	42,160	8.8	21,897	23,046	24,553	60
Providence-Warwick-Pawtucket, RI (NECMA)	19,832	20,241	21,576	6.6	21,687	22,185	23,730	76
Provo-Orem, UT	3,895	4,248	4,691	10.4	13,736	14,063	15,099	309
Pueblo, CO	2,061	2,176	2,390	9.9	16,378	17,025	18,441	265
Punta Gorda, FL	2,294	2,456	2,649	7.9	18,636	19,483	20,539	174
Racine, WI*	3,849	4,073	4,327	6.2	21,217	22,275	23,498	83
Raleigh-Durham-Chapel Hill, NC	21,293	22,694	24,596	8.4	22,661	23,448	24,675	54
Rapid City, SD	1,564	1,645	1,760	7.0	18,181	18,991	20,176	189
Reading, PA	7,698	8,020	8,455	5.4	22,268	23,008	24,139	67
Redding, CA	2,909	3,007	3,146	4.6	18,319	18,785	19,558	219
Reno, NV	6,933	7,506	8,110	8.0	25,189	26,448	27,866	23
Richland-Kennewick-Pasco, WA	3,388	3,605	3,699	2.6	20,220	20,691	20,618	171
Richmond-Petersburg, VA	21,378	22,540	23,940	6.2	23,600	24,587	25,851	41
Riverside-San Bernardino, CA*	50,578	52,250	55,477	6.2	17,584	17,892	18,685	255
Roanoke, VA	5,017	5,207	5,575	7.1	22,045	22,753	24,378	62
Rochester, MN	2,608	2,667	2,784	4.4	23,141	23,574	24,720	52
Rochester, NY	24,339	25,451	26,703	4.9	22,372	23,386	24,566	59
Rockford, IL	6,837	7,381	7,888	6.9	19,923	21,330	22,602	111
Rocky Mount, NC	2,375	2,481	2,656	7.1	17,147	17,631	18,615	260
Sacramento, CA*	30,464	31,962	34,258	7.2	21,306	22,173	23,459	84
Saginaw-Bay City-Midland, MI	7,973	8,478	8,996	6.1	19,787	21,047	22,342	118
St. Cloud, MN	2,609	2,777	2,902	4.5	16,825	17,708	18,278	272
St. Joseph, MO	1,697	1,781	1,872	5.1	17,251	18,214	19,222	233
St. Louis, MO-IL	56,970	59,826	63,929	6.9	22,529	23,634	25,170	48
Salem, OR*	5,300	5,624	6,010	6.9	17,612	18,278	19,154	236
Salinas, CA	7,946	7,922	8,452	6.7	22,577	23,804	25,270	47
Salt Lake City-Ogden, UT	20,413	22,030	23,739	7.8	17,674	18,703	19,825	205
San Angelo, TX	1,754	1,845	1,958	6.1	17,553	18,247	19,231	232
San Antonio, TX	25,644	27,298	29,313	7.4	18,214	19,055	20,034	196
San Diego, CA	56,001	57,820	61,106	5.7	21,484	22,114	23,263	88
San Francisco, CA*	55,375	56,964	60,853	6.8	33,891	34,745	36,989	1
San Jose, CA*	43,786	45,784	49,548	8.2	28,362	29,439	31,487	10
San Luis Obispo-Atascadero-Paso Robles, CA	4,216	4,361	4,645	6.5	18,970	19,444	20,490	176
Santa Barbara-Santa Maria-Lompoc, CA	9,193	9,378	9,929	5.9	24,216	24,435	25,860	40
Santa Cruz-Watsonville, CA*	5,618	5,788	6,193	7.0	24,049	24,587	26,202	36
Santa Fe, NM	2,913	3,087	3,350	8.5	22,812	23,461	24,691	53
Santa Rosa, CA*	9,703	10,103	10,779	6.7	23,799	24,533	25,888	39
Sarasota-Bradenton, FL	13,489	14,375	15,557	8.2	26,406	27,704	29,641	13
Savannah, GA	5,292	5,612	5,971	6.4	19,473	20,318	21,351	145
Scranton-Wilkes-Barre-Hazleton, PA	11,963	12,316	12,927	5.0	18,695	19,363	20,442	179
Seattle-Bellevue-Everett, WA*	57,079	59,763	63,422	6.1	26,458	27,422	28,773	15
Sharon, PA	2,042	2,141	2,259	5.5	16,702	17,545	18,498	263
Sheboygan, WI	2,188	2,314	2,456	6.2	20,589	21,526	22,560	113
Sherman-Denison, TX	1,677	1,751	1,879	7.3	17,420	17,963	19,090	240
Shreveport-Bossier City, LA	6,963	7,296	7,672	5.2	18,495	19,321	20,228	187
Sioux City, IA-NE	2,196	2,336	2,517	7.7	18,493	19,544	20,871	165
Sioux Falls, SD	3,208	3,504	3,747	6.9	21,573	23,045	24,320	63
South Bend, IN	5,126	5,399	5,741	6.3	20,215	21,150	22,350	117
Spokane, WA	7,409	7,849	8,271	5.4	18,932	19,788	20,575	173
Springfield, IL	4,145	4,381	4,554	3.9	21,311	21,657	22,426	115
Springfield, MO	5,243	5,640	6,053	7.3	18,562	19,556	20,616	172
Springfield, MA (NECMA)	12,124	12,566	13,264	5.6	20,321	21,080	22,342	118
State College, PA	2,247	2,333	2,475	6.1	17,403	17,977	18,957	242
Steubenville-Weirton, OH-WV	2,326	2,420	2,521	4.2	16,519	17,278	18,079	279
Stockton-Lodi, CA	9,115	9,385	9,924	5.7	17,826	18,085	18,874	245
Sumter, SC	1,463	1,549	1,645	6.2	13,811	14,557	15,387	308
Syracuse, NY	14,898	15,544	16,171	4.0	19,745	20,676	21,592	136
Tacoma, WA*	12,125	12,706	13,586	6.9	19,231	19,899	20,945	163
Tallahassee, FL	4,504	4,784	5,083	6.3	18,014	18,760	19,753	212
Tampa-St. Petersburg-Clearwater, FL	43,934	45,864	49,391	7.7	20,567	21,246	22,646	108
Terre Haute, IN	2,574	2,654	2,789	5.1	17,160	17,757	18,640	258
Texarkana, TX-Texarkana, AR	1,975	2,080	2,215	6.5	16,184	16,939	17,998	284
Toledo, OH	12,583	13,292	14,038	5.6	20,521	21,730	22,971	96
Topeka, KS	3,409	3,554	3,753	5.6	20,775	21,540	22,752	104
Trenton, NJ*	9,809	10,194	10,770	5.7	29,853	30,964	32,633	6
Tucson, AZ	12,644	13,782	14,770	7.2	17,767	18,761	19,556	220
Tulsa, OK	14,918	15,473	16,274	5.2	20,192	20,823	21,789	129
Tuscaloosa, AL	2,678	2,856	3,045	6.6	17,306	18,411	19,281	229
Tyler, TX	3,054	3,238	3,456	6.7	19,357	20,245	21,253	151
Utica-Rome, NY	5,632	5,892	6,085	3.3	17,729	18,680	19,740	214
Vallejo-Fairfield-Napa, CA*	10,108	10,476	11,174	6.7	21,138	21,820	23,328	87
Ventura, CA*	16,035	16,494	17,485	6.0	23,196	23,527	24,736	51
Victoria, TX	1,513	1,594	1,700	6.6	19,197	19,892	21,042	161
Vineland-Millville-Bridgeton, NJ*	2,720	2,786	2,936	5.4	19,567	20,063	21,312	148
Visalia-Tulare-Porterville, CA	5,263	5,363	5,615	4.7	15,516	15,517	16,144	305
Waco, TX	3,297	3,474	3,734	7.5	16,963	17,528	18,674	257
Washington, DC-MD-VA-WV*	126,237	132,361	139,085	5.1	28,631	29,644	30,824	12
Waterloo-Cedar Falls, IA	2,258	2,406	2,540	5.6	18,142	19,419	20,660	169
Wausau, WI	2,247	2,370	2,530	6.8	18,772	19,689	20,902	164
West Palm Beach-Boca Raton, FL	30,995	32,424	35,204	8.6	33,197	33,862	36,057	2
Wheeling, WV-OH	2,717	2,796	2,926	4.7	17,138	17,723	18,682	256
Wichita, KS	10,710	10,934	11,617	6.2	21,238	21,574	22,823	100
Wichita Falls, TX	2,384	2,519	2,707	7.5	18,295	19,020	19,933	201
Williamsport, PA	2,119	2,184	2,290	4.9	17,517	18,080	19,102	239
Wilmington-Newark, DE-MD*	13,709	14,321	15,249	6.5	25,649	26,507	27,924	21
Wilmington, NC	3,499	3,741	4,062	8.6	18,667	19,314	20,247	185
Yakima, WA	3,599	3,738	3,934	5.2	17,559	17,810	18,427	267
Yolo, CA*	2,952	3,055	3,276	7.2	20,293	20,864	22,083	125
York, PA	7,632	7,823	8,299	6.1	21,563	21,727	22,759	103
Youngstown-Warren, OH	11,051	11,641	12,302	5.7	18,249	19,317	20,512	175
Yuba City, CA	2,191	2,233	2,366	5.9	16,566	16,569	17,414	294
Yuma, AZ	1,757	1,687	1,976	17.1	14,112	13,228	16,221	304

1. The personal income level shown for the United States is derived as the sum of the county 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.

2. Percent change was calculated from unrounded data.

3. Per capita personal income was computed using Census Bureau midyear population estimates. Estimates for 1993-95 reflect county population estimates available as of March 1997. See footnote 3 on table 3.

4. Includes Metropolitan Statistical Areas, Primary Metropolitan Statistical Areas (PMSA's designated by *), and New England County Metropolitan Areas (NECMA's). The New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT NECMA is presented as a PMSA (part of the New York CMSA).

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Table 2.—Personal Income and Per Capita Personal Income by Economic Area, 1993–95

Area name and code	Personal income, millions of dollars			Percent change[2]	Per capita personal income[3], dollars			Rank in U.S.
	1993	1994	1995	1994–95	1993	1994	1995	1995
United States[1] (000)	**5,471,129**	**5,739,851**	**6,097,977**	**6.2**	**21,223**	**22,044**	**23,196**	
BEA Economic Areas								
Bangor, ME (001)	8,990	9,206	9,618	4.5	16,703	17,221	18,084	132
Portland, ME (002)	13,987	14,506	15,363	5.9	19,973	20,622	21,739	48
Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH-RI-VT (003)	185,827	194,227	207,871	7.0	24,888	25,892	27,559	4
Burlington, VT-NY (004)	10,693	11,160	11,753	5.3	18,344	18,992	20,022	73
Albany-Schenectady-Troy, NY (005)	24,622	25,881	26,738	3.3	21,118	22,036	22,776	29
Syracuse, NY-PA (006)	35,571	37,018	38,354	3.6	18,142	18,935	19,776	79
Rochester, NY-PA (007)	31,094	32,541	34,169	5.0	20,910	21,881	23,013	24
Buffalo-Niagara Falls, NY-PA (008)	29,656	31,282	32,813	4.9	19,300	20,416	21,508	51
State College, PA (009)	13,554	14,069	14,807	5.2	16,753	17,351	18,251	128
New York-No. New Jer.-Long Island, NY-NJ-CT-PA-MA-VT (010)	663,054	687,446	726,532	5.7	27,463	28,390	29,936	1
Harrisburg-Lebanon-Carlisle, PA (011)	22,673	23,520	24,880	5.8	21,320	21,884	22,992	25
Philadelphia-Wilmington-Atl. City, PA-NJ-DE-MD (012)	169,068	174,706	184,694	5.7	24,147	24,868	26,230	8
Washington-Baltimore, DC-MD-VA-WV-PA (013)	198,509	208,353	218,640	4.9	25,674	26,680	27,771	3
Salisbury, MD-DE-VA (014)	5,564	5,913	6,260	5.9	18,111	18,941	19,768	80
Richmond-Petersburg, VA (015)	28,747	30,324	32,171	6.1	22,019	22,944	24,081	17
Staunton, VA-WV (016)	5,411	5,684	5,986	5.3	17,476	18,227	19,049	103
Roanoke, VA-NC-WV (017)	13,874	14,569	15,403	5.7	17,869	18,617	19,602	85
Greensboro-Winston-Salem-High Point, NC-VA (018)	33,050	34,741	37,199	7.1	19,937	20,693	21,902	44
Raleigh-Durham-Chapel Hill, NC (019)	30,882	32,773	35,365	7.9	20,352	21,103	22,239	39
Norfolk-Virginia Beach-Newport News, VA-NC (020)	30,827	32,175	33,773	5.0	18,509	19,185	20,033	72
Greenville, NC (021)	12,289	12,925	13,822	6.9	16,142	16,836	17,807	142
Fayetteville, NC (022)	7,579	7,881	8,399	6.6	15,713	16,210	17,142	157
Charlotte-Gastonia-Rock Hill, NC-SC (023)	34,338	36,710	39,792	8.4	20,039	21,029	22,352	36
Columbia, SC (024)	14,592	15,442	16,400	6.2	17,106	18,195	19,133	97
Wilmington, NC-SC (025)	12,524	13,397	14,375	7.3	16,611	17,423	18,297	127
Charleston-North Charleston, SC (026)	9,365	9,677	9,987	3.2	16,697	17,523	18,558	120
Augusta-Aiken, GA-SC (027)	9,865	10,303	10,762	4.5	17,378	17,979	18,627	118
Savannah, GA-SC (028)	10,239	10,919	11,675	6.9	17,517	18,302	19,290	93
Jacksonville, FL-GA (029)	30,448	32,133	34,515	7.4	18,394	19,145	20,327	66
Orlando, FL (030)	56,565	59,876	64,028	6.9	18,454	19,122	20,102	68
Miami-Fort Lauderdale, FL (031)	114,688	119,326	128,566	7.7	23,955	24,463	25,903	9
Fort Myers-Cape Coral, FL (032)	13,127	13,861	14,894	7.5	24,718	25,385	26,684	7
Sarasota-Bradenton, FL (033)	16,189	17,241	18,652	8.2	24,577	25,732	27,465	5
Tampa-St. Petersburg-Clearwater, FL (034)	43,934	45,864	49,391	7.7	20,567	21,246	22,646	34
Tallahassee, FL-GA (035)	10,669	11,313	11,993	6.0	16,490	17,175	17,952	139
Dothan, AL-FL-GA (036)	5,034	5,275	5,519	4.6	15,957	16,721	17,329	150
Albany, GA (037)	6,567	7,134	7,665	7.4	15,312	16,467	17,534	146
Macon, GA (038)	11,621	12,337	13,032	5.6	16,375	17,210	18,034	135
Columbus, GA-AL (039)	7,510	7,841	8,287	5.7	16,163	16,799	17,729	144
Atlanta, GA-AL-NC (040)	94,222	101,272	109,715	8.3	21,476	22,443	23,662	19
Greenville-Spartanburg-Anderson, SC-NC (041)	19,958	21,242	22,845	7.5	17,792	18,718	19,886	77
Asheville, NC (042)	7,318	7,668	8,218	7.2	18,783	19,371	20,456	65
Chattanooga, TN-GA (043)	11,883	12,548	13,313	6.1	18,135	18,943	19,863	78
Knoxville, TN (044)	16,055	17,068	18,194	6.6	18,191	19,008	19,937	74
Johnson City-Kingsport-Bristol, TN-VA (045)	8,960	9,345	9,935	6.3	16,640	17,287	18,217	129
Hickory-Morganton, NC-TN (046)	7,985	8,496	9,020	6.2	17,302	18,150	19,019	106
Lexington, KY-TN-VA-WV (047)	27,068	28,287	29,918	5.8	15,189	15,761	16,567	164
Charleston, WV-KY-OH (048)	19,694	20,613	21,644	5.0	16,266	17,005	17,817	141
Cincinnati-Hamilton, OH-KY-IN (049)	43,486	45,683	48,633	6.5	20,956	21,840	23,084	22
Dayton-Springfield, OH (050)	23,073	24,209	25,719	6.2	20,283	21,364	22,697	32
Columbus, OH (051)	42,223	45,065	47,900	6.3	19,315	20,446	21,525	50
Wheeling, WV-OH (052)	5,687	5,886	6,148	4.4	16,545	17,216	18,070	133
Pittsburgh, PA-WV (053)	63,055	64,847	68,239	5.2	20,846	21,481	22,677	33
Erie, PA (054)	9,524	9,909	10,447	5.4	18,373	19,052	20,052	70
Cleveland-Akron, OH-PA (055)	95,960	100,831	106,978	6.1	20,760	21,749	23,043	23
Toledo, OH (056)	24,748	26,251	27,601	5.1	19,256	20,433	21,456	54
Detroit-Ann Arbor-Flint, MI (057)	147,959	160,061	170,395	6.5	22,090	23,865	25,300	11
Northern Michigan, MI (058)	3,884	4,176	4,458	6.8	16,145	17,170	18,059	134
Green Bay, WI-MI (059)	11,377	11,935	12,606	5.6	17,701	18,475	19,506	87
Appleton-Oshkosh-Neenah, WI (060)	7,918	8,436	9,003	6.7	19,931	20,993	22,137	41
Traverse City, MI (061)	4,335	4,656	4,982	7.0	17,114	18,110	19,052	102
Grand Rapids-Muskegon-Holland, MI (062)	33,522	35,913	38,448	7.1	19,434	20,593	21,812	46
Milwaukee-Racine, WI (063)	47,583	50,166	53,217	6.1	22,018	23,109	24,432	15
Chicago-Gary-Kenosha, IL-IN-WI (064)	231,358	242,964	258,711	6.5	24,202	25,253	26,736	6
Elkhart-Goshen, IN-MI (065)	16,757	17,816	18,950	6.4	19,008	20,065	21,132	57
Fort Wayne, IN (066)	13,382	14,100	14,969	6.2	19,716	20,673	21,793	47
Indianapolis, IN-IL (067)	57,506	60,526	63,806	5.4	20,197	21,080	22,036	42
Champaign-Urbana, IL (068)	11,215	11,713	12,030	2.7	18,064	18,973	19,475	89
Evansville-Henderson, IN-KY-IL (069)	15,155	15,731	16,434	4.5	18,100	18,715	19,469	90
Louisville, KY-IN (070)	26,246	27,558	29,266	6.2	19,768	20,572	21,663	49
Nashville, TN-KY (071)	39,957	43,102	46,190	7.2	18,877	19,936	21,010	59
Paducah, KY-IL (072)	3,746	3,946	4,228	7.2	17,278	18,010	19,163	95
Memphis, TN-AR-MS-KY (073)	32,247	34,653	37,063	7.0	18,602	19,784	20,943	62
Huntsville, AL-TN (074)	16,756	17,607	18,564	5.4	18,103	18,693	19,615	84
Tupelo, MS-AL-TN (075)	8,437	9,028	9,511	5.3	14,299	15,205	15,891	167
Greenville, MS (076)	3,302	3,611	3,737	3.5	12,768	14,008	14,494	170
Jackson, MS-AL-LA (077)	20,391	21,984	23,489	6.8	15,097	16,150	17,099	159
Birmingham, AL (078)	27,706	29,396	31,361	6.7	18,615	19,579	20,674	63
Montgomery, AL (079)	7,850	8,304	8,799	6.0	17,229	18,166	19,122	99
Mobile, AL (080)	10,360	10,941	11,527	5.4	16,224	17,041	17,825	140
Pensacola, FL (081)	9,577	10,009	10,542	5.3	17,379	17,667	18,312	126
Biloxi-Gulfport-Pascagoula, MS (082)	5,748	6,257	6,530	4.4	16,048	17,040	17,531	147
New Orleans, LA-MS (083)	30,600	32,133	33,948	5.6	18,387	19,196	20,179	67
Baton Rouge, LA-MS (084)	12,270	13,119	13,894	5.9	17,977	19,073	20,050	71
Lafayette, LA (085)	8,709	9,367	9,919	5.9	15,290	16,327	17,140	158
Lake Charles, LA (086)	8,043	8,549	9,061	6.0	15,494	16,338	17,202	154
Beaumont-Port Arthur, TX (087)	7,639	7,938	8,403	5.9	17,472	18,067	18,965	108
Shreveport-Bossier City, LA-AR (088)	9,492	9,965	10,476	5.1	17,065	17,857	18,704	115
Monroe, LA (089)	5,072	5,384	5,640	4.7	15,263	16,181	16,936	161
Little Rock-North Little Rock, AR (090)	24,949	26,373	28,163	6.8	16,731	17,497	18,510	121
Fort Smith, AR-OK (091)	4,536	4,878	5,128	5.1	15,326	16,334	16,879	162
Fayetteville-Springdale-Rogers, AR-MO-OK (092)	5,434	5,894	6,326	7.3	17,258	18,113	18,789	112
Joplin, MO-KS-OK (093)	3,911	4,181	4,448	6.4	16,323	17,277	18,174	130
Springfield, MO (094)	11,979	12,708	13,635	7.3	15,988	16,642	17,522	148
Jonesboro, AR-MO (095)	4,169	4,417	4,726	7.0	14,459	15,270	16,196	166
St. Louis, MO-IL (096)	70,962	74,606	79,534	6.6	20,538	21,547	22,862	27
Springfield, IL-MO (097)	9,316	9,834	10,079	2.5	18,392	19,087	19,491	88
Columbia, MO (098)	5,927	6,231	6,635	6.5	17,809	18,557	19,508	86
Kansas City, MO-KS (099)	46,395	49,235	52,277	6.2	20,337	21,311	22,429	35
Des Moines, IA-IL-MO (100)	30,033	32,958	34,284	4.0	18,462	20,213	20,952	61
Peoria-Pekin, IL (101)	10,030	10,563	10,846	2.7	19,012	19,993	20,471	64
Davenport-Moline-Rock Island, IA-IL (102)	10,632	11,188	11,680	4.4	19,102	20,097	20,956	60
Cedar Rapids, IA (103)	7,213	7,760	8,177	5.4	20,471	21,785	22,702	31
Madison, WI-IL-IA (104)	17,390	18,439	19,402	5.2	19,995	21,007	21,945	43
La Crosse, WI-MN (105)	3,898	4,089	4,290	4.9	17,199	17,923	18,674	116
Rochester, MN-IA-WI (106)	5,883	6,239	6,462	3.6	19,575	20,700	21,461	52
Minneapolis-St. Paul, MN-WI-IA (107)	89,983	96,394	101,770	5.6	21,969	23,261	24,283	16
Wausau, WI (108)	8,200	8,651	9,168	6.0	17,532	18,348	19,291	92
Duluth-Superior, MN-WI (109)	5,975	6,249	6,590	5.5	17,331	18,103	19,155	96
Grand Forks, ND-MN (110)	3,757	4,104	4,256	3.7	15,712	17,114	17,732	143
Minot, ND (111)	1,908	1,954	2,046	4.7	16,884	17,291	18,028	137
Bismarck, ND-MT-SD (112)	2,922	2,992	3,130	4.6	16,910	17,281	18,030	136
Fargo-Moorhead, ND-MN (113)	6,011	6,546	6,764	3.3	17,001	18,384	18,894	110
Aberdeen, SD (114)	1,514	1,522	1,596	4.9	18,076	18,169	19,048	104
Rapid City, SD-MT-NE-ND (115)	3,360	3,465	3,740	7.9	16,144	16,494	17,677	145
Sioux Falls, SD-IA-MN-NE (116)	8,854	9,745	9,931	1.9	18,046	19,676	19,922	75
Sioux City, IA-NE-SD (117)	4,328	4,719	4,934	4.6	17,655	19,092	19,905	76
Omaha, NE-IA-MO (118)	19,709	20,994	22,168	5.6	20,159	21,311	22,306	37
Lincoln, NE (119)	6,798	7,259	7,591	4.6	19,299	20,468	21,199	55
Grand Island, NE (120)	5,115	5,283	5,437	2.9	18,071	18,647	19,129	98
North Platte, NE-CO (121)	1,086	1,083	1,122	3.6	18,020	17,994	18,449	123
Wichita, KS-OK (122)	22,316	22,704	23,682	4.3	20,079	20,341	21,135	56
Topeka, KS (123)	8,030	8,422	8,760	4.0	17,839	18,580	19,324	91
Tulsa, OK-KS (124)	23,714	24,551	25,706	4.7	18,273	18,833	19,623	83
Oklahoma City, OK (125)	27,567	28,735	30,106	4.8	17,277	17,884	18,626	119
Western Oklahoma, OK (126)	2,175	2,195	2,232	1.7	15,247	15,363	15,546	169
Dallas-Fort Worth, TX-AR-OK (127)	134,632	142,950	153,756	7.6	20,762	21,617	22,812	28
Abilene, TX (128)	3,530	3,596	3,820	6.2	16,391	16,625	17,491	149
San Angelo, TX (129)	2,999	3,146	3,298	4.8	15,543	16,061	16,667	163
Austin-San Marcos, TX (130)	20,110	21,762	23,868	9.7	19,827	20,689	21,838	45
Houston-Galveston-Brazoria, TX (131)	106,769	111,831	119,513	6.9	21,755	22,400	23,540	20
Corpus Christi, TX (132)	8,304	8,711	9,221	5.9	15,848	16,339	17,088	160
McAllen-Edinburg-Mission, TX (133)	8,281	8,884	9,489	6.8	10,338	10,654	11,010	172
San Antonio, TX (134)	31,740	33,794	36,221	7.2	16,962	17,672	18,482	122
Odessa-Midland, TX (135)	6,956	7,180	7,543	5.1	17,794	18,261	19,031	105
Hobbs, NM-TX (136)	2,955	2,985	3,178	6.5	15,417	15,386	16,332	165
Lubbock, TX (137)	6,549	6,703	6,998	4.4	18,124	18,385	19,081	101
Amarillo, TX-NM (138)	8,901	8,798	9,363	6.4	19,384	18,886	19,745	81
Santa Fe, NM (139)	4,021	4,271	4,629	8.4	17,966	18,613	19,671	82
Pueblo, CO-NM (140)	4,010	4,083	4,469	9.5	15,978	15,994	17,240	153
Denver-Boulder-Greeley, CO-KS-NE (141)	74,115	78,505	84,768	8.0	22,494	23,201	24,486	14
Scottsbluff, NE-WY (142)	1,646	1,627	1,719	5.6	17,737	17,521	18,433	124
Casper, WY-ID-UT (143)	7,478	7,720	8,061	4.4	18,953	19,347	20,082	69
Billings, MT-WY (144)	6,828	7,071	7,424	5.0	18,003	18,298	18,930	109
Great Falls, MT (145)	3,071	2,946	3,153	7.0	18,488	17,581	18,757	114
Missoula, MT (146)	6,137	6,419	6,811	6.1	17,101	17,493	18,132	131
Spokane, WA-ID (147)	13,303	14,089	14,900	5.8	17,729	18,335	19,011	107
Idaho Falls, ID-WY (148)	4,673	4,775	5,030	5.3	16,592	16,647	17,328	151
Twin Falls, ID (149)	2,596	2,653	2,844	7.2	17,753	17,725	18,665	117
Boise City, ID-OR (150)	8,778	9,521	10,314	8.3	19,240	20,127	21,084	58
Reno, NV-CA (151)	12,559	13,479	14,516	7.7	22,646	23,676	24,848	12
Salt Lake City-Ogden, UT-ID (152)	29,127	31,376	33,870	7.9	16,524	17,362	18,357	125
Las Vegas, NV-AZ-UT (153)	22,841	25,461	28,022	10.1	20,423	21,352	22,250	38
Flagstaff, AZ-UT (154)	4,712	5,135	5,511	7.3	14,266	15,050	15,584	168
Farmington, NM-CO (155)	2,514	2,713	2,933	8.1	15,591	16,364	17,303	152
Albuquerque, NM-AZ (156)	13,987	15,105	16,368	8.4	17,213	18,134	19,198	94
El Paso, TX-NM (157)	11,646	12,199	12,954	6.2	13,189	13,416	13,990	171
Phoenix-Mesa, AZ-NM (158)	50,229	54,585	60,129	10.2	19,815	20,792	21,461	52
Tucson, AZ (159)	14,579	15,818	16,927	7.0	17,173	18,019	18,765	113
Los Angeles-Riverside-Orange County, CA-AZ (160)	358,919	365,524	387,304	6.0	21,542	21,803	22,976	26
San Diego, CA (161)	56,001	57,820	61,106	5.7	21,484	22,114	23,263	21
Fresno, CA (162)	21,122	21,458	22,455	4.6	16,605	16,577	17,171	156
San Francisco-Oakland-San Jose, CA (163)	215,688	222,894	238,300	6.9	25,866	26,611	28,268	2
Sacramento-Yolo, CA (164)	41,827	43,596	46,597	6.9	20,322	20,989	22,169	40
Redding, CA-OR (165)	5,493	5,650	5,947	5.2	16,935	17,241	18,010	138
Eugene-Springfield, OR-CA (166)	12,544	13,303	14,172	6.5	17,222	17,972	18,870	111
Portland-Salem, OR-WA (167)	51,216	54,760	59,259	8.2	20,472	21,437	22,723	30
Pendleton, OR-WA (168)	3,071	3,098	3,285	6.0	16,453	16,365	17,183	155
Richland-Kennewick-Pasco, WA (169)	11,127	11,548	12,073	4.5	18,608	18,721	19,111	100
Seattle-Tacoma-Bremerton, WA (170)	86,639	90,899	96,599	6.3	23,382	24,207	25,314	10
Anchorage, AK (171)	13,632	14,130	14,489	2.5	22,807	23,495	24,046	18
Honolulu, HI (172)	27,505	28,304	29,184	3.1	23,712	24,137	24,749	13

1. The personal income level shown for the United States is derived as the sum of the county 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.

2. Percent change was calculated from unrounded data.

3. Per capita personal income was computed using Census Bureau midyear population estimates. Estimates for 1993-95 reflect county population estimates available as of March 1997. See footnote 3 on table 3.

NOTE.—Codes are assigned, beginning with 001 in northern Maine, continuing south to Florida, then north to the Great Lakes, and continuing in a serpentine pattern to the West Coast. Except for the Western Oklahoma economic area (126), the Northern Michigan economic area (058), and the 17 economic areas mainly corresponding to CMSA's, each economic area is named for the metropolitan area or city that is the node of its largest CEA and that is usually, but not always, the largest metropolitan area or city in the economic area. The name of each economic area includes each State that contains counties in the economic area.

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Table 3.—Personal Income and Per Capita Personal Income by County, 1993–95

Area name	Personal income, Millions of dollars			Percent change[2]	Per capita personal income[3], Dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
United States[1]	**5,471,129**	**5,739,851**	**6,097,977**	**6.2**	**21,223**	**22,044**	**23,196**	
Metropolitan portion	**4,627,255**	**4,850,244**	**5,162,277**	**6.4**	**22,481**	**23,327**	**24,594**	
Nonmetropolitan portion	**843,874**	**889,607**	**935,700**	**5.2**	**16,239**	**16,959**	**17,658**	
Alabama	**72,955**	**77,009**	**81,564**	**5.9**	**17,446**	**18,269**	**19,209**	
Metropolitan portion	**52,582**	**55,525**	**58,921**	**6.1**	**18,650**	**19,466**	**20,498**	
Nonmetropolitan portion	**20,373**	**21,484**	**22,643**	**5.4**	**14,954**	**15,765**	**16,507**	
Autauga	602	646	689	6.7	16,270	16,980	17,690	21
Baldwin	2,018	2,219	2,405	8.4	18,180	19,250	20,151	6
Barbour	412	431	439	1.9	15,556	16,288	16,666	31
Bibb	243	262	281	7.2	13,948	14,944	15,713	49
Blount	623	671	720	7.3	15,166	16,270	16,945	26
Bullock	130	135	147	8.4	11,753	12,138	13,144	62
Butler	287	305	325	6.5	13,164	14,061	15,003	58
Calhoun	1,846	1,916	2,024	5.6	15,859	16,989	17,840	18
Chambers	546	571	603	5.6	14,737	15,496	16,330	42
Cherokee	283	296	308	4.1	14,012	14,515	14,783	59
Chilton	494	531	571	7.6	14,655	15,607	16,467	36
Choctaw	227	239	247	3.4	14,074	14,966	15,521	53
Clarke	407	430	456	5.9	14,588	15,423	16,382	40
Clay	209	227	239	5.7	15,534	16,875	17,797	19
Cleburne	201	209	220	5.0	15,246	15,913	16,601	34
Coffee	724	747	782	4.7	17,486	17,889	18,561	13
Colbert	875	932	983	5.5	16,608	17,846	18,825	10
Conecuh	195	210	221	5.3	13,837	14,958	15,788	48
Coosa	151	160	177	10.7	13,336	13,851	15,181	56
Covington	545	581	610	4.9	14,683	15,813	16,435	38
Crenshaw	198	207	218	5.5	14,552	15,414	16,142	43
Cullman	1,138	1,227	1,279	4.3	16,131	17,250	17,778	20
Dale	755	788	830	5.3	15,174	15,732	16,646	32
Dallas	668	714	754	5.5	13,898	15,013	15,868	47
De Kalb	877	936	994	6.2	15,493	16,326	17,405	25
Elmore	855	927	1,000	7.9	15,795	16,787	17,600	23
Escambia	511	537	564	5.2	14,138	14,866	15,701	50
Etowah	1,639	1,727	1,839	6.4	16,425	16,935	18,032	16
Fayette	263	283	296	4.8	14,568	15,746	16,526	35
Franklin	436	463	491	6.0	15,190	16,102	16,914	28
Geneva	386	405	415	2.5	15,883	16,606	16,896	29
Greene	118	123	128	4.0	11,636	12,347	12,907	64
Hale	206	219	230	5.0	12,893	13,715	14,277	60
Henry	233	245	250	2.2	14,831	15,599	16,004	44
Houston	1,509	1,583	1,676	5.8	17,950	19,078	20,049	7
Jackson	809	835	879	5.3	16,382	16,963	17,679	22
Jefferson	13,957	14,726	15,665	6.4	21,267	22,212	23,625	1
Lamar	232	241	257	6.5	14,700	15,414	16,449	37
Lauderdale	1,381	1,466	1,564	6.7	16,724	17,773	18,844	9
Lawrence	472	503	520	3.4	14,530	15,613	15,930	46
Lee	1,391	1,460	1,552	6.3	15,259	16,002	16,615	33
Limestone	980	1,024	1,073	4.7	16,917	17,490	18,129	15
Lowndes	150	155	161	3.3	11,753	12,246	12,472	66
Macon	293	309	323	4.5	11,990	12,947	13,605	61
Madison	5,568	5,760	6,018	4.5	21,699	21,412	22,394	4
Marengo	352	370	383	3.3	15,000	15,849	16,350	41
Marion	430	461	498	8.0	14,353	15,359	16,390	39
Marshall	1,279	1,367	1,455	6.5	17,016	17,909	18,703	12
Mobile	6,477	6,748	7,063	4.7	16,425	17,135	17,908	17
Monroe	351	371	388	4.6	14,463	15,291	15,950	45
Montgomery	4,383	4,606	4,869	5.7	20,263	21,299	22,487	3
Morgan	1,993	2,120	2,252	6.2	18,958	20,125	21,192	5
Perry	144	152	158	3.8	11,534	12,142	12,401	67
Pickens	294	305	319	4.7	13,987	14,648	15,349	55
Pike	433	457	479	4.8	15,243	15,967	16,848	30
Randolph	292	303	314	3.5	14,341	15,041	15,572	51
Russell	705	745	787	5.7	14,096	14,540	15,404	54
St. Clair	823	896	974	8.7	15,063	16,076	16,926	27
Shelby	2,443	2,667	2,924	9.6	21,719	22,228	23,331	2
Sumter	198	204	211	3.3	12,320	12,578	13,073	63
Talladega	1,060	1,115	1,181	5.9	14,035	14,800	15,572	51
Tallapoosa	675	695	740	6.5	17,067	17,647	18,809	11
Tuscaloosa	2,678	2,856	3,045	6.6	17,306	18,411	19,281	8
Walker	1,144	1,189	1,267	6.5	16,631	17,341	18,345	14
Washington	243	265	259	–2.1	14,247	15,587	15,094	57
Wilcox	157	161	169	5.5	11,446	11,805	12,478	65
Winston	356	376	406	7.8	15,725	16,358	17,450	24
Alaska	**13,632**	**14,130**	**14,489**	**2.5**	**22,807**	**23,495**	**24,046**	
Metropolitan portion	**6,616**	**6,921**	**7,015**	**1.4**	**26,465**	**27,484**	**27,914**	
Nonmetropolitan portion	**7,016**	**7,209**	**7,473**	**3.7**	**20,178**	**20,621**	**21,278**	
Aleutians East Borough	44	46	50	8.1	18,784	20,234	21,477	15
Aleutians West Census Area	188	159	147	–7.3	20,925	26,898	29,313	3
Anchorage Borough	6,616	6,921	7,015	1.4	26,465	27,484	27,914	5
Bethel Census Area	220	226	236	4.7	14,945	15,025	15,300	26
Bristol Bay Borough	45	45	45	.6	29,827	32,492	35,369	1
Denali Borough	39	42	44	6.5	21,072	21,192	22,665	14
Dillingham Census Area	94	94	100	5.8	21,598	21,334	22,701	12
Fairbanks North Star Borough	1,604	1,645	1,707	3.7	19,106	19,465	20,557	18
Haines Borough	57	59	61	2.2	27,370	27,214	27,864	6
Juneau Borough	753	793	828	4.5	26,230	27,547	28,331	4
Kenai Peninsula Borough	982	1,027	1,059	3.1	22,306	22,821	23,010	11
Ketchikan Gateway Borough	405	417	439	5.3	28,478	29,129	30,589	2
Kodiak Island Borough	289	293	308	5.2	20,025	19,545	20,680	17
Lake and Peninsula Borough	27	28	30	9.8	15,934	15,665	17,051	23
Matanuska-Susitna Borough	754	807	841	4.2	16,217	16,602	16,634	25
Nome Census Area	138	144	150	4.3	15,903	16,419	17,034	24
North Slope Borough	157	161	171	6.4	23,504	23,711	24,468	8
Northwest Artic Borough	112	114	118	3.5	17,411	17,391	18,001	21
Pr. of Wales-Outer Ketchikan Census Area	116	116	123	5.9	17,108	16,772	17,305	22
Sitka Borough	203	196	202	2.6	22,338	22,297	23,310	9
Skagway-Hoonah-Angoon Census Area	87	81	81	.3	22,397	20,631	20,784	16
Southeast Fairbanks Census Area	95	108	108	–.2	16,601	18,424	18,277	19
Valdez-Cordova Census Area	261	260	268	3.1	25,382	25,163	25,726	7
Wade Hampton Census Area	62	63	66	4.1	9,832	9,760	10,063	27
Wrangell-Petersburg Census Area	171	169	163	–3.2	23,919	23,478	23,101	10
Yakutat Borough	15	17	18	3.1	21,320	23,385	22,668	13
Yukon-Koyukuk Census Area	96	99	111	11.4	14,697	16,271	18,274	20
Arizona	**72,899**	**79,007**	**86,416**	**9.4**	**18,442**	**19,310**	**20,073**	
Metropolitan portion	**66,097**	**71,709**	**78,660**	**9.7**	**19,155**	**20,074**	**20,881**	
Nonmetropolitan portion	**6,802**	**7,298**	**7,756**	**6.3**	**13,541**	**14,051**	**14,420**	
Apache	635	686	708	3.2	9,906	10,447	10,439	15
Cochise	1,509	1,586	1,680	5.9	14,616	14,721	15,213	11
Coconino	1,599	1,731	1,853	7.0	15,178	15,974	16,760	5
Gila	641	690	715	3.6	14,746	15,443	15,486	9
Graham	319	343	363	5.8	11,228	11,891	12,135	13
Greenlee	132	140	161	14.6	14,863	15,550	17,469	4
La Paz	238	227	236	4.1	17,176	16,075	16,542	7
Maricopa	46,674	50,832	56,035	10.2	20,521	21,557	22,182	1
Mohave	1,703	1,879	2,025	7.8	15,336	16,126	16,597	6
Navajo	905	969	1,027	6.0	10,753	11,252	11,488	14
Pima	12,644	13,782	14,770	7.2	17,767	18,761	19,556	2
Pinal	1,721	1,797	2,001	11.3	13,908	14,136	15,233	10
Santa Cruz	426	449	478	6.2	12,514	12,682	13,130	12
Yavapai	1,996	2,207	2,389	8.2	16,351	17,277	17,784	3
Yuma	1,757	1,687	1,976	17.1	14,112	13,228	16,221	8
Arkansas	**39,685**	**42,118**	**44,966**	**6.8**	**16,353**	**17,157**	**18,097**	
Metropolitan portion	**21,090**	**22,450**	**24,059**	**7.2**	**18,142**	**19,059**	**20,113**	
Nonmetropolitan portion	**18,595**	**19,668**	**20,906**	**6.3**	**14,709**	**15,403**	**16,225**	
Arkansas	353	363	406	11.8	16,593	17,204	19,296	7
Ashley	382	416	436	4.8	15,461	16,906	17,744	13
Baxter	573	610	658	7.7	17,066	17,584	18,360	10
Benton	2,110	2,293	2,489	8.5	19,035	19,831	20,549	5
Boone	475	507	538	6.0	15,811	16,457	17,124	19
Bradley	189	196	207	5.2	16,115	16,814	17,665	15
Calhoun	73	72	74	3.0	12,513	12,422	12,764	71
Carroll	333	365	383	5.0	16,350	17,002	17,443	17
Chicot	198	207	222	7.2	12,618	13,314	14,472	59
Clark	313	335	357	6.7	14,316	15,082	16,117	32
Clay	245	253	267	5.7	13,766	14,289	15,203	47
Cleburne	308	332	352	6.0	14,688	15,510	16,093	34
Cleveland	108	115	121	5.3	13,612	14,222	14,737	52
Columbia	399	422	448	6.2	15,586	16,522	17,504	16
Conway	295	309	332	7.5	15,310	15,857	16,776	24
Craighead	1,154	1,226	1,335	8.9	15,905	16,704	17,826	12
Crawford	608	664	711	7.0	13,347	14,263	14,792	51
Crittenden	736	780	819	5.0	14,704	15,619	16,450	28
Cross	268	273	290	6.4	13,883	14,301	15,062	48
Dallas	153	155	161	4.0	16,076	16,334	16,992	21
Desha	205	226	233	3.1	12,770	14,274	14,899	50
Drew	245	264	282	7.0	14,028	14,977	15,879	36
Faulkner	1,101	1,203	1,324	10.0	16,487	17,403	18,509	9
Franklin	220	236	247	4.5	14,265	15,071	15,330	44
Fulton	119	124	133	7.0	11,608	11,958	12,530	72
Garland	1,473	1,559	1,670	7.1	18,914	19,552	20,665	3
Grant	216	231	249	7.5	14,832	15,491	16,415	30
Greene	454	494	533	7.9	13,653	14,546	15,400	42
Hempstead	310	331	351	6.0	13,950	15,010	15,845	37
Hot Spring	356	374	399	6.8	13,147	13,609	14,374	60
Howard	230	246	262	6.4	16,714	17,950	19,089	8
Independence	493	524	556	6.1	15,381	16,143	16,905	23
Izard	163	171	181	6.1	13,557	13,773	14,283	61
Jackson	283	285	313	9.9	14,917	15,085	16,739	25
Jefferson	1,290	1,319	1,397	5.8	15,294	15,649	16,685	26
Johnson	272	291	314	7.7	14,039	14,636	15,419	41
Lafayette	114	122	124	1.9	12,056	13,181	13,348	69
Lawrence	235	238	258	8.3	13,530	13,660	14,734	53
Lee	142	147	149	1.4	10,780	11,263	11,537	73
Lincoln	145	159	161	1.3	10,466	11,346	11,405	74
Little River	213	218	226	3.5	15,657	16,171	16,909	22
Logan	304	323	335	3.9	14,626	15,364	15,898	35
Lonoke	695	757	837	10.7	16,287	17,074	18,205	11
Madison	174	184	190	3.2	13,846	14,192	14,711	55
Marion	175	189	201	6.1	13,585	14,341	14,517	56

See footnotes at end of table.

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Table 3.—Personal Income and Per Capita Personal Income by County, 1993–95—Continued

Area name	Personal income: Millions of dollars			Percent change[2]	Per capita personal income[3]: Dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
Miller	557	586	619	5.7	14,333	14,988	15,812	38
Mississippi	762	817	865	5.8	14,913	16,062	17,027	20
Monroe	140	143	154	7.6	12,943	13,371	14,732	54
Montgomery	104	112	118	5.1	12,882	13,682	14,177	63
Nevada	132	139	146	5.2	13,208	13,695	14,484	57
Newton	82	87	91	3.6	10,525	11,025	11,272	75
Ouachita	438	449	460	2.4	14,959	15,457	16,099	33
Perry	110	116	124	6.8	13,070	13,372	13,860	66
Phillips	367	375	390	4.0	13,041	13,304	13,930	64
Pike	151	161	171	6.5	14,961	15,866	16,442	29
Poinsett	337	360	387	7.4	13,760	14,785	15,757	39
Polk	251	272	293	7.8	13,816	14,631	15,539	40
Pope	778	828	885	6.9	15,904	16,540	17,403	18
Prairie	118	127	143	12.2	12,685	13,810	15,391	43
Pulaski	7,597	7,947	8,450	6.3	21,427	22,508	24,029	1
Randolph	219	225	242	7.7	12,744	13,026	13,889	65
St. Francis	359	380	409	7.8	12,825	13,522	14,478	58
Saline	1,097	1,199	1,306	8.9	15,895	16,831	17,731	14
Scott	140	152	160	4.9	13,464	14,438	14,996	49
Searcy	92	96	103	6.5	12,057	12,596	13,305	70
Sebastian	1,936	2,073	2,184	5.4	18,770	20,034	20,866	2
Sevier	222	229	242	5.6	15,297	15,683	16,465	27
Sharp	198	209	220	5.7	12,837	13,187	13,637	68
Stone	129	140	148	6.0	12,342	13,102	13,679	67
Union	868	902	954	5.8	18,670	19,492	20,620	4
Van Buren	190	201	215	6.8	13,024	13,709	14,252	62
Washington	2,209	2,403	2,589	7.7	17,797	18,805	19,612	6
White	804	865	925	7.0	13,839	14,571	15,221	46
Woodruff	130	128	140	9.4	14,214	13,886	15,281	45
Yell	271	288	303	5.0	14,729	15,561	16,143	31
California	**697,927**	**715,922**	**760,405**	**6.2**	**22,389**	**22,828**	**24,090**	.....
Metropolitan portion	**680,701**	**698,414**	**741,914**	**6.2**	**22,586**	**23,037**	**24,319**	.....
Nonmetropolitan portion	**17,226**	**17,508**	**18,491**	**5.6**	**16,669**	**16,758**	**17,486**	.....
Alameda	32,448	33,564	35,788	6.6	24,661	25,459	27,071	8
Alpine	25	25	27	8.5	21,275	20,998	22,105	19
Amador	569	577	621	7.5	17,590	17,618	18,761	36
Butte	3,225	3,317	3,482	5.0	16,881	17,249	18,040	42
Calaveras	624	642	679	5.7	17,339	17,273	17,973	43
Colusa	347	318	354	11.4	20,200	18,141	19,799	27
Contra Costa	24,348	25,237	27,208	7.8	28,565	29,290	31,246	5
Del Norte	370	384	401	4.3	13,738	14,146	14,935	55
El Dorado	2,985	3,173	3,441	8.5	21,012	21,830	23,161	17
Fresno	12,753	12,944	13,573	4.9	17,671	17,660	18,329	37
Glenn	430	410	415	1.3	16,678	15,812	15,866	50
Humboldt	2,132	2,208	2,330	5.5	17,403	18,124	18,917	34
Imperial	2,055	1,942	2,087	7.5	15,149	14,121	14,790	56
Inyo	352	357	382	6.9	19,131	19,276	20,645	23
Kern	10,073	10,218	10,860	6.3	16,798	16,711	17,625	46
Kings	1,496	1,512	1,566	3.5	13,866	13,751	13,982	58
Lake	967	1,003	1,056	5.2	17,587	18,099	19,060	33
Lassen	416	439	456	4.1	14,700	15,562	16,058	48
Los Angeles	199,770	201,754	213,337	5.7	21,984	22,218	23,501	15
Madera	1,610	1,639	1,701	3.8	15,594	15,472	15,842	51
Marin	9,259	9,559	10,162	6.3	39,390	40,616	43,318	1
Mariposa	269	274	286	4.5	17,393	17,591	18,255	39
Mendocino	1,466	1,531	1,630	6.4	17,904	18,641	19,673	29
Merced	3,025	3,043	3,017	-.9	15,735	15,494	15,653	52
Modoc	158	149	149	-.1	16,488	15,373	15,519	53
Mono	199	206	212	3.0	19,329	19,364	20,084	25
Monterey	7,946	7,922	8,452	6.7	22,577	23,804	25,270	13
Napa	2,912	3,035	3,233	6.5	25,433	26,262	27,881	6
Nevada	1,649	1,723	1,826	6.0	19,551	20,075	20,917	22
Orange	65,005	67,212	71,272	6.0	25,681	26,213	27,420	7
Placer	4,552	4,912	5,348	8.9	23,669	24,699	25,933	10
Plumas	384	389	408	5.0	18,481	18,892	19,844	26
Riverside	24,562	25,503	27,332	7.2	18,509	18,715	19,632	30
Sacramento	22,927	23,877	25,469	6.7	20,929	21,760	23,038	18
San Benito	706	723	778	7.6	17,793	17,627	18,266	38
San Bernardino	26,016	26,747	28,144	5.2	16,793	17,172	17,848	45
San Diego	56,001	57,820	61,106	5.7	21,484	22,114	23,263	16
San Francisco	24,383	24,787	26,348	6.3	33,420	33,993	36,061	2
San Joaquin	9,115	9,385	9,924	5.7	17,826	18,085	18,874	35
San Luis Obispo	4,216	4,361	4,645	6.5	18,970	19,444	20,490	24
San Mateo	21,733	22,618	24,343	7.6	32,472	33,511	35,802	3
Santa Barbara	9,193	9,378	9,929	5.9	24,216	24,435	25,860	12
Santa Clara	43,786	45,784	49,548	8.2	28,362	29,439	31,487	4
Santa Cruz	5,618	5,788	6,193	7.0	24,049	24,587	26,202	9
Shasta	2,909	3,007	3,146	4.6	18,319	18,785	19,558	31
Sierra	59	60	65	8.3	17,726	17,941	19,176	32
Siskiyou	738	755	792	4.8	16,810	17,139	17,853	44
Solano	7,196	7,442	7,941	6.7	19,785	20,412	21,873	21
Sonoma	9,703	10,103	10,779	6.7	23,799	24,533	25,888	11
Stanislaus	6,992	7,139	7,449	4.3	17,379	17,537	18,122	41
Sutter	1,343	1,383	1,478	6.9	18,907	18,916	19,767	28
Tehama	754	773	818	5.7	14,424	14,557	15,154	54
Trinity	202	204	214	4.6	15,253	15,120	15,877	49
Tulare	5,263	5,363	5,615	4.7	15,516	15,517	16,144	47
Tuolumne	859	902	942	4.4	16,664	17,342	18,214	40
Ventura	16,035	16,494	17,485	6.0	23,196	23,527	24,736	14
Yolo	2,952	3,055	3,276	7.2	20,293	20,864	22,083	20
Yuba	848	850	887	4.4	13,848	13,786	14,532	57
Colorado	**78,460**	**83,016**	**89,785**	**8.2**	**21,991**	**22,665**	**23,958**	.....
Metropolitan portion	**68,192**	**72,266**	**78,145**	**8.1**	**22,630**	**23,407**	**24,797**	.....
Nonmetropolitan portion	**10,267**	**10,750**	**11,640**	**8.3**	**18,522**	**18,686**	**19,526**	.....
Adams	5,140	5,423	5,869	8.2	17,860	18,453	19,395	32
Alamosa	213	218	237	8.4	15,516	15,705	16,654	49
Arapahoe	11,694	12,441	13,400	7.7	27,063	28,167	29,931	3
Archuleta	89	95	104	9.3	14,435	14,595	14,607	59
Baca	86	71	76	7.3	19,740	16,465	17,405	41
Bent	84	77	83	7.1	15,485	14,176	14,997	56
Boulder	6,221	6,632	7,114	7.3	25,451	26,555	27,978	6
Chaffee	200	210	231	9.7	14,815	15,202	16,163	52
Cheyenne	51	40	51	29.2	21,783	17,008	22,128	13
Clear Creek	171	180	195	8.4	20,641	21,093	22,278	12
Conejos	85	88	99	11.5	11,323	11,490	12,673	61
Costilla	47	48	51	6.6	14,412	14,475	14,974	58
Crowley	54	45	45	1.6	13,235	10,828	11,054	63
Custer	39	42	47	11.4	17,325	16,744	16,816	46
Delta	347	365	391	7.3	14,981	15,021	15,577	54
Denver	12,910	13,449	14,482	7.7	26,159	27,268	29,283	4
Dolores	25	25	25	1.6	17,539	16,334	15,770	53
Douglas	2,304	2,647	3,141	18.7	28,616	29,910	31,397	2
Eagle	684	758	835	10.1	26,257	27,391	28,574	5
Elbert	234	265	309	16.9	20,012	20,289	21,016	18
El Paso	8,301	8,931	9,660	8.2	19,104	19,684	20,770	19
Fremont	488	529	576	9.0	13,613	13,683	14,115	60
Garfield	595	656	710	8.3	18,353	19,214	20,038	26
Gilpin	66	72	79	9.4	20,339	21,159	21,941	14
Grand	167	180	195	8.3	19,302	20,690	21,325	16
Gunnison	181	195	206	5.5	15,780	16,747	17,300	42
Hinsdale	11	12	13	8.8	20,683	19,400	19,997	28
Huerfano	82	87	95	8.7	13,590	14,168	14,994	57
Jackson	30	26	26	-2.0	17,449	15,806	16,471	50
Jefferson	11,252	11,804	12,654	7.2	24,024	24,705	26,068	10
Kiowa	41	33	44	35.6	23,789	19,669	27,134	8
Kit Carson	152	139	147	6.1	21,066	19,352	20,500	22
Lake	100	105	117	11.4	16,375	17,120	18,644	34
La Plata	686	754	817	8.3	19,162	20,313	21,277	17
Larimer	4,075	4,368	4,726	8.2	19,875	20,538	21,747	15
Las Animas	192	199	221	10.7	14,062	14,170	15,438	55
Lincoln	85	82	92	13.1	15,557	14,823	16,714	48
Logan	334	329	362	10.1	19,205	18,723	20,275	23
Mesa	1,768	1,866	2,007	7.6	17,553	18,016	18,904	33
Mineral	11	12	13	8.2	19,438	19,348	20,023	27
Moffat	212	223	239	7.3	18,086	18,698	19,911	30
Montezuma	324	339	364	7.4	16,070	16,210	16,875	45
Montrose	444	480	511	6.4	16,679	17,337	17,706	40
Morgan	423	417	437	4.7	18,242	17,496	17,987	38
Otero	327	325	358	10.3	16,014	15,839	17,235	44
Ouray	51	57	62	8.6	19,077	19,803	20,233	24
Park	163	184	210	14.2	19,184	19,371	19,840	31
Phillips	91	86	87	1.0	21,559	20,395	20,164	25
Pitkin	507	535	569	6.4	37,950	39,314	41,505	1
Prowers	235	215	235	9.5	17,743	15,903	17,290	43
Pueblo	2,061	2,176	2,390	9.9	16,378	17,025	18,441	35
Rio Blanco	111	114	115	.9	17,617	17,830	17,744	39
Rio Grande	172	174	183	5.7	16,077	15,832	16,359	51
Routt	378	410	434	5.8	24,224	25,405	26,102	9
Saguache	67	64	68	7.0	13,773	12,420	12,352	62
San Juan	9	9	9	1.7	15,260	16,746	16,755	47
San Miguel	97	109	123	13.1	21,133	22,573	24,809	11
Sedgwick	57	50	54	8.9	21,531	18,852	20,652	21
Summit	388	436	472	8.4	25,388	26,780	27,384	7
Teller	287	321	351	9.3	19,161	19,836	19,965	29
Washington	104	90	97	8.2	22,306	19,290	20,677	20
Weld	2,466	2,529	2,700	6.8	17,548	17,470	18,178	36
Yuma	192	177	166	-6.8	21,255	19,413	18,019	37
Connecticut	**95,288**	**98,293**	**103,722**	**5.5**	**29,091**	**30,031**	**31,712**	.....
Metropolitan portion	**88,580**	**91,281**	**96,351**	**5.6**	**29,583**	**30,520**	**32,255**	.....
Nonmetropolitan portion	**6,708**	**7,012**	**7,371**	**5.1**	**23,851**	**24,847**	**25,994**	.....
Fairfield	32,439	33,301	35,554	6.8	39,177	40,194	42,800	1
Hartford	23,156	23,677	24,678	4.2	27,442	28,183	29,588	2
Litchfield	4,604	4,790	5,023	4.9	25,912	26,857	28,041	4
Middlesex	3,867	4,050	4,291	6.0	26,651	27,733	29,131	3
New Haven	20,276	20,955	22,012	5.0	25,332	26,251	27,672	5
New London	5,907	6,264	6,615	5.6	23,761	25,157	26,436	6
Tolland	2,936	3,035	3,200	5.4	22,862	23,539	24,731	7
Windham	2,104	2,223	2,347	5.6	20,316	21,396	22,481	8
Delaware	**16,618**	**17,384**	**18,550**	**6.7**	**23,766**	**24,559**	**25,871**	.....
Metropolitan portion	**14,338**	**14,966**	**15,978**	**6.8**	**24,857**	**25,686**	**27,128**	.....
Nonmetropolitan portion	**2,280**	**2,418**	**2,573**	**6.4**	**18,628**	**19,316**	**20,091**	.....
Kent	2,069	2,177	2,344	7.7	17,494	18,232	19,333	3

See footnotes at end of table.

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Table 3.—Personal Income and Per Capita Personal Income by County, 1993–95—Continued

Area name	Personal income, Millions of dollars			Percent change[2]	Per capita personal income[3], Dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
New Castle	12,269	12,788	13,634	6.6	26,755	27,608	29,148	1
Sussex	2,280	2,418	2,573	6.4	18,628	19,316	20,091	2
District of Columbia	**17,510**	**17,880**	**18,351**	**2.6**	**30,242**	**31,477**	**33,093**	
Florida	**290,075**	**304,113**	**326,670**	**7.4**	**21,153**	**21,777**	**23,031**	
Metropolitan portion	**273,759**	**287,059**	**308,384**	**7.4**	**21,484**	**22,123**	**23,402**	
Nonmetropolitan portion	**16,317**	**17,054**	**18,286**	**7.2**	**16,803**	**17,242**	**18,164**	
Alachua	3,473	3,663	3,905	6.6	18,193	18,961	19,984	22
Baker	274	286	308	7.7	13,858	14,442	15,258	49
Bay	2,373	2,471	2,592	4.9	17,295	17,680	18,229	29
Bradford	304	320	348	8.7	13,023	13,327	14,565	54
Brevard	8,564	8,938	9,341	4.5	19,663	20,161	20,747	19
Broward	32,716	34,274	37,008	8.0	24,175	24,736	26,192	8
Calhoun	137	146	150	2.6	12,034	12,431	12,622	63
Charlotte	2,294	2,456	2,649	7.9	18,636	19,483	20,539	20
Citrus	1,647	1,742	1,844	5.8	16,180	16,719	17,189	38
Clay	2,145	2,289	2,501	9.3	18,348	19,000	20,132	21
Collier	5,343	5,601	6,015	7.4	31,084	31,447	32,878	4
Columbia	676	729	791	8.4	14,870	15,591	16,414	41
Dade	39,110	40,344	43,087	6.8	19,699	20,056	21,058	17
De Soto	406	410	446	8.6	16,391	16,352	17,625	36
Dixie	122	145	154	6.0	10,688	12,380	12,707	62
Duval	14,112	14,725	15,748	6.9	20,123	20,941	22,337	13
Escambia	4,598	4,757	4,964	4.4	17,177	17,370	18,089	32
Flagler	572	632	692	9.5	15,934	16,677	17,195	37
Franklin	139	151	157	4.0	14,293	15,198	15,431	47
Gadsden	580	590	618	4.8	13,575	13,725	14,229	56
Gilchrist	142	150	159	5.6	12,700	12,582	12,888	60
Glades	108	102	109	7.6	14,430	13,342	14,223	57
Gulf	176	190	196	3.4	14,233	14,536	14,753	51
Hamilton	129	135	146	8.6	11,379	11,648	12,198	66
Hardee	313	314	339	8.0	15,369	15,343	16,647	39
Hendry	508	477	526	10.3	17,883	16,336	17,789	34
Hernando	1,856	2,013	2,169	7.8	16,350	17,157	18,190	30
Highlands	1,270	1,316	1,425	8.3	17,505	17,844	19,124	26
Hillsborough	16,819	17,790	19,067	7.2	19,410	20,328	21,509	15
Holmes	203	216	223	3.5	12,297	12,708	12,456	64
Indian River	2,687	2,827	3,066	8.4	28,524	29,646	31,845	5
Jackson	603	625	647	3.5	13,905	14,322	14,604	53
Jefferson	181	188	207	10.0	14,460	14,745	15,826	45
Lafayette	74	76	79	3.4	13,057	12,941	12,375	65
Lake	3,062	3,268	3,506	7.3	18,288	18,840	19,459	24
Lee	7,784	8,259	8,880	7.5	21,672	22,450	23,664	11
Leon	3,924	4,194	4,465	6.5	18,928	19,781	20,875	18
Levy	383	403	435	7.8	13,635	13,976	14,631	52
Liberty	74	79	83	5.4	12,876	12,619	12,856	61
Madison	207	216	234	8.3	12,196	12,571	13,478	59
Manatee	4,955	5,240	5,690	8.6	22,221	23,120	24,758	10
Marion	3,533	3,804	4,090	7.5	16,673	17,318	18,130	31
Martin	3,406	3,522	3,815	8.3	31,762	32,251	34,529	2
Monroe	1,982	2,054	2,208	7.5	24,251	25,219	27,210	7
Nassau	954	1,004	1,090	8.6	19,736	20,255	21,488	16
Okaloosa	2,914	3,060	3,237	5.8	18,491	19,007	19,795	23
Okeechobee	457	461	491	6.4	14,650	14,855	15,921	44
Orange	14,556	15,257	16,274	6.7	20,027	20,652	21,868	14
Osceola	1,896	2,003	2,138	6.7	15,377	15,822	16,317	42
Palm Beach	30,995	32,424	35,204	8.6	33,197	33,862	36,057	1
Pasco	4,896	5,266	5,747	9.1	16,760	17,601	18,808	28
Pinellas	20,363	20,794	22,407	7.8	23,570	23,984	25,765	9
Polk	7,175	7,709	8,344	8.2	16,972	17,930	19,126	25
Putnam	950	975	1,055	8.2	14,008	14,195	15,237	50
St. Johns	2,395	2,613	2,869	9.8	25,347	26,557	28,140	6
St. Lucie	2,720	2,841	3,051	7.4	16,470	16,781	17,747	35
Santa Rosa	1,632	1,727	1,853	7.3	17,246	17,451	17,856	33
Sarasota	8,534	9,135	9,867	8.0	29,649	31,259	33,445	3
Seminole	6,666	7,162	7,727	7.9	21,049	22,080	23,400	12
Sumter	465	496	535	7.9	14,205	14,858	15,364	48
Suwannee	441	464	498	7.2	15,210	15,729	16,621	40
Taylor	238	269	282	4.9	13,776	15,514	15,722	46
Union	110	115	121	6.0	9,360	9,299	9,944	67
Volusia	6,845	7,235	7,772	7.4	17,227	17,842	18,951	27
Wakulla	244	265	277	4.5	15,101	15,883	15,958	43
Walton	433	466	487	4.7	13,896	14,223	14,360	55
Washington	234	244	259	6.2	13,109	13,535	13,618	58
Georgia	**135,748**	**145,446**	**156,617**	**7.7**	**19,656**	**20,592**	**21,726**	
Metropolitan portion	**101,116**	**108,168**	**116,916**	**8.1**	**21,578**	**22,482**	**23,737**	
Nonmetropolitan portion	**34,631**	**37,278**	**39,701**	**6.5**	**15,598**	**16,555**	**17,388**	
Appling	218	246	256	4.2	13,559	15,312	15,810	115
Atkinson	97	111	118	6.5	14,853	16,767	17,362	68
Bacon	141	150	163	8.1	14,023	14,571	15,695	120
Baker	53	57	69	22.3	14,236	15,363	18,431	44
Baldwin	700	725	768	6.0	17,075	17,618	18,487	42
Banks	172	186	200	7.8	15,886	16,841	17,392	67
Barrow	532	581	632	8.7	16,033	16,844	17,654	59
Bartow	1,004	1,090	1,181	8.3	16,741	17,692	18,527	41
Ben Hill	253	280	297	5.9	15,081	16,402	17,130	78
Berrien	215	234	255	9.1	14,509	15,384	16,411	95
Bibb	2,989	3,124	3,310	5.9	19,429	20,206	21,395	13
Bleckley	168	180	189	4.7	15,717	16,762	17,205	76
Brantley	153	164	177	7.7	12,878	13,283	13,946	149
Brooks	207	224	237	5.7	13,106	14,305	14,926	137
Bryan	275	307	342	11.3	14,593	15,357	16,129	99
Bulloch	626	690	748	8.4	13,438	14,442	15,428	125
Burke	288	314	324	3.1	13,479	14,597	14,962	134
Butts	238	257	277	7.7	14,996	16,416	17,247	72
Calhoun	79	84	95	12.8	15,808	17,075	19,298	29
Camden	503	542	557	2.6	12,657	13,145	13,636	151
Candler	131	138	146	5.9	15,834	16,333	17,005	85
Carroll	1,181	1,258	1,349	7.3	15,758	16,426	17,288	71
Catoosa	661	712	765	7.5	14,585	15,323	15,962	109
Charlton	107	114	121	6.3	11,837	12,380	13,176	156
Chatham	4,569	4,811	5,088	5.8	20,393	21,306	22,457	8
Chattahoochee	245	241	261	8.2	15,347	15,372	16,390	96
Chattooga	335	351	367	4.6	14,825	15,414	16,047	104
Cherokee	2,005	2,232	2,502	12.1	19,395	20,440	21,745	10
Clarke	1,544	1,617	1,736	7.3	17,373	17,893	19,253	32
Clay	41	44	45	2.9	11,722	12,814	13,275	155
Clayton	3,345	3,514	3,752	6.8	17,491	17,998	18,862	36
Clinch	89	96	103	8.0	14,004	14,840	15,943	111
Cobb	12,258	13,131	14,227	8.3	24,729	25,752	27,045	2
Coffee	507	562	607	8.0	16,178	17,538	18,564	40
Colquitt	572	604	660	9.3	15,285	15,995	17,225	74
Columbia	1,379	1,478	1,589	7.6	17,974	18,429	18,911	35
Cook	183	197	211	7.1	13,260	14,070	14,967	133
Coweta	1,148	1,273	1,416	11.2	18,013	18,715	19,605	22
Crawford	133	139	149	6.9	13,826	14,105	14,606	139
Crisp	305	338	358	5.7	14,963	16,449	17,395	66
Dade	182	196	207	5.5	13,432	14,072	14,590	140
Dawson	192	219	243	11.1	17,945	19,308	19,931	17
Decatur	393	423	460	8.7	15,053	16,122	17,440	64
De Kalb	13,478	14,156	15,140	7.0	23,660	24,473	25,881	4
Dodge	242	261	274	5.0	13,509	14,630	15,396	126
Dooly	144	166	162	-2.6	14,024	16,396	15,801	116
Dougherty	1,642	1,750	1,849	5.7	16,800	17,935	19,096	34
Douglas	1,367	1,485	1,615	8.8	17,650	18,578	19,701	20
Early	176	189	194	2.7	14,576	15,646	16,058	102
Echols	30	32	35	11.0	13,327	14,448	15,240	127
Effingham	449	494	541	9.4	15,521	16,246	16,965	87
Elbert	289	307	325	5.7	15,160	16,037	16,940	88
Emanuel	274	297	316	6.3	13,090	14,234	15,110	129
Evans	137	153	172	12.6	14,865	16,616	18,348	47
Fannin	229	248	263	5.9	13,805	14,540	15,083	132
Fayette	1,737	1,860	2,016	8.4	23,965	24,529	25,602	5
Floyd	1,519	1,614	1,681	4.2	18,348	19,393	20,055	16
Forsyth	1,176	1,378	1,619	17.5	22,316	24,145	25,954	3
Franklin	299	322	342	6.4	17,171	18,329	19,258	31
Fulton	20,606	22,075	23,957	8.5	30,380	31,849	34,056	1
Gilmer	237	258	273	5.9	16,010	16,890	17,030	82
Glascock	37	41	45	8.6	15,579	17,448	18,748	37
Glynn	1,323	1,401	1,505	7.5	20,426	21,558	23,000	7
Gordon	619	675	704	4.4	16,670	17,872	18,312	48
Grady	292	315	335	6.4	13,970	14,942	15,747	118
Greene	180	196	204	4.2	14,438	15,489	15,952	110
Gwinnett	9,460	10,433	11,531	10.5	22,922	23,990	25,142	6
Habersham	508	542	582	7.4	17,390	18,338	19,285	30
Hall	1,963	2,147	2,320	8.1	19,041	20,207	21,165	14
Hancock	119	124	131	5.5	13,130	13,794	14,411	144
Haralson	356	372	397	6.5	15,699	16,194	16,999	86
Harris	345	367	401	9.0	18,167	18,599	19,579	24
Hart	317	334	353	5.9	15,572	16,397	17,055	80
Heard	114	124	133	7.4	12,414	13,282	13,886	150
Henry	1,300	1,461	1,637	12.0	17,811	18,478	19,326	28
Houston	1,642	1,719	1,827	6.3	17,204	17,498	18,369	46
Irwin	131	149	162	8.6	15,195	17,429	18,618	39
Jackson	514	557	606	8.7	16,029	16,845	17,830	55
Jasper	140	150	159	6.2	15,839	16,702	17,340	69
Jeff Davis	176	190	201	5.6	14,436	15,369	16,102	100
Jefferson	250	265	275	3.6	14,235	15,066	15,482	122
Jenkins	112	120	124	2.8	13,114	14,033	14,324	146
Johnson	112	120	125	3.9	13,293	14,343	14,960	135
Jones	366	384	407	6.1	17,075	17,728	18,482	43
Lamar	197	210	222	5.6	14,646	15,289	16,019	105
Lanier	84	92	102	11.1	14,246	15,022	16,210	98
Laurens	664	715	757	5.9	15,954	16,956	17,734	57
Lee	273	313	350	11.7	14,946	16,555	17,644	60
Liberty	636	669	709	6.0	11,233	11,380	12,113	158
Lincoln	116	123	130	6.2	14,834	15,558	16,300	97
Long	73	78	86	10.4	10,454	10,578	11,002	159
Lowndes	1,291	1,376	1,492	8.4	16,002	16,706	17,940	54
Lumpkin	250	271	292	7.6	15,823	16,706	17,459	63
McDuffie	333	353	370	4.9	15,876	16,674	17,238	73
McIntosh	110	116	126	8.2	12,263	12,692	13,406	153
Macon	186	204	205	.5	14,444	15,567	15,479	123
Madison	346	372	399	7.3	15,275	16,273	17,047	81
Marion	75	82	84	2.6	12,511	13,138	13,122	157
Meriwether	298	312	331	5.9	13,023	13,578	14,380	145
Miller	98	109	121	10.8	15,605	17,414	19,351	27

See footnotes at end of table.

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Table 3.—Personal Income and Per Capita Personal Income by County, 1993–95—Continued

Area name	Personal income, millions of dollars			Percent change[2]	Per capita personal income[3], dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
Mitchell	309	330	362	9.7	15,065	16,002	17,421	65
Monroe	289	306	326	6.5	15,842	16,507	17,219	75
Montgomery	103	110	116	5.2	13,467	14,324	15,142	128
Morgan	241	262	274	4.6	17,743	19,080	19,579	24
Murray	410	446	470	5.5	14,483	15,379	15,706	119
Muscogee	3,318	3,445	3,611	4.8	17,837	18,445	19,591	23
Newton	737	810	885	9.2	15,873	16,724	17,500	62
Oconee	386	427	471	10.2	19,940	21,039	22,107	9
Oglethorpe	159	169	185	9.4	15,217	15,953	17,097	79
Paulding	733	809	903	11.6	14,241	14,507	15,091	131
Peach	372	385	407	5.7	16,671	16,903	17,641	61
Pickens	281	311	338	8.8	18,212	19,143	20,118	15
Pierce	203	222	237	6.6	14,488	15,361	15,971	107
Pike	170	175	188	6.9	16,093	16,000	16,488	93
Polk	497	528	556	5.3	14,498	15,232	15,909	112
Pulaski	139	150	150	–.1	16,928	18,132	18,128	51
Putnam	250	268	288	7.3	16,357	17,207	17,950	53
Quitman	33	35	36	2.3	14,415	14,992	15,109	130
Rabun	189	212	233	9.9	15,662	17,315	18,375	45
Randolph	105	114	117	2.6	12,963	14,053	14,507	142
Richmond	3,603	3,722	3,888	4.4	18,373	18,958	19,924	18
Rockdale	1,185	1,288	1,397	8.5	19,590	20,749	21,656	11
Schley	53	56	59	5.0	14,629	15,103	15,789	117
Screven	210	221	232	5.4	14,952	15,692	16,412	94
Seminole	131	145	158	9.4	14,102	15,354	17,022	83
Spalding	903	953	1,014	6.4	15,932	16,752	17,723	58
Stephens	395	417	444	6.6	16,172	16,874	17,783	56
Stewart	71	76	78	2.0	12,858	13,944	14,235	148
Sumter	480	521	565	8.5	15,372	16,673	18,132	50
Talbot	81	86	90	5.4	11,986	12,878	13,530	152
Taliaferro	26	27	27	–2.3	14,380	15,191	14,536	141
Tattnall	262	287	311	8.2	14,443	15,707	16,689	90
Taylor	113	120	125	4.2	14,638	15,173	15,457	124
Telfair	161	167	171	2.2	14,184	14,429	14,696	138
Terrell	143	153	159	3.8	13,305	14,008	14,417	143
Thomas	705	748	815	9.0	17,743	18,615	19,730	19
Tift	545	632	680	7.6	15,326	17,602	18,623	38
Toombs	368	398	430	8.3	14,910	16,096	17,163	77
Towns	110	120	132	10.1	15,211	16,250	17,302	70
Treutlen	75	80	85	6.0	12,585	13,468	14,283	147
Troup	979	1,030	1,133	10.0	17,182	17,891	19,558	26
Turner	124	141	141	.1	13,937	15,737	15,858	113
Twiggs	120	128	134	5.0	12,338	12,932	13,366	154
Union	206	228	245	7.2	15,548	16,754	17,006	84
Upson	401	425	451	6.1	15,147	15,943	16,804	89
Walker	913	951	1,008	6.0	15,338	15,881	16,597	92
Walton	728	772	844	9.4	17,115	17,181	17,952	52
Ware	531	562	594	5.7	14,808	15,748	16,627	91
Warren	84	87	90	3.7	13,779	14,370	14,956	136
Washington	336	364	379	4.2	17,146	18,418	19,100	33
Wayne	345	362	382	5.7	14,413	15,004	15,548	121
Webster	32	35	36	1.4	14,525	15,684	15,811	114
Wheeler	69	74	77	4.6	14,133	15,266	15,977	106
White	265	289	302	4.5	18,811	19,814	19,665	21
Whitfield	1,500	1,611	1,691	5.0	19,916	20,829	21,425	12
Wilcox	100	115	115	.6	14,191	16,171	16,057	103
Wilkes	176	186	192	3.4	16,574	17,542	18,151	49
Wilkinson	156	161	170	5.6	14,877	15,357	15,964	108
Worth	287	328	345	5.5	13,804	15,457	16,100	101
Hawaii	**27,505**	**28,304**	**29,184**	**3.1**	**23,712**	**24,137**	**24,749**	
Metropolitan portion	**21,675**	**22,254**	**22,901**	**2.9**	**25,150**	**25,602**	**26,300**	
Nonmetropolitan portion	**5,830**	**6,050**	**6,283**	**3.9**	**19,556**	**19,940**	**20,372**	
Hawaii	2,330	2,406	2,501	3.9	17,536	17,809	18,214	4
Honolulu	21,675	22,254	22,901	2.9	25,150	25,602	26,300	1
Kauai	1,104	1,149	1,202	4.6	20,127	20,661	21,471	3
Maui + Kalawao	2,395	2,495	2,581	3.4	21,705	22,137	22,410	2
Idaho	**19,365**	**20,561**	**22,022**	**7.1**	**17,575**	**18,092**	**18,885**	
Metropolitan portion	**8,053**	**8,811**	**9,575**	**8.7**	**19,908**	**20,946**	**22,039**	
Nonmetropolitan portion	**11,311**	**11,750**	**12,447**	**5.9**	**16,222**	**16,415**	**17,012**	
Ada	5,390	6,007	6,563	9.3	23,035	24,646	26,017	2
Adams	52	53	53	.9	14,094	13,788	13,852	35
Bannock	1,121	1,182	1,245	5.3	16,056	16,404	17,033	16
Bear Lake	78	76	82	7.8	12,298	11,917	12,507	42
Benewah	130	141	148	5.1	15,657	16,405	16,760	17
Bingham	591	585	604	3.4	14,616	14,276	14,733	31
Blaine	415	453	506	11.9	27,064	28,230	30,641	1
Boise	67	79	86	9.0	15,712	17,602	18,354	10
Bonner	458	500	526	5.1	15,139	15,698	15,909	21
Bonneville	1,418	1,467	1,520	3.6	18,095	18,511	19,090	7
Boundary	116	124	129	4.4	12,902	13,358	13,426	37
Butte	44	43	49	12.3	14,622	13,944	15,707	22
Camas	13	11	13	9.9	16,824	14,533	15,046	28
Canyon	1,542	1,623	1,767	8.9	15,313	15,469	16,197	19
Caribou	109	110	121	9.7	15,021	15,215	16,526	18
Cassia	355	350	361	3.1	17,297	16,815	17,053	15
Clark	22	20	19	–5.7	26,887	23,603	22,444	3
Clearwater	129	136	141	3.8	14,658	15,004	15,370	26
Custer	62	70	78	11.4	16,214	17,764	18,380	9
Elmore	351	340	357	5.2	15,710	14,952	15,168	27
Franklin	120	125	131	4.7	12,218	12,360	12,775	41
Freemont (incl. Ylwstn. Natl. Pk.)	149	142	151	6.0	12,786	12,267	12,983	39
Gem	198	207	221	6.6	14,995	15,316	15,951	20
Gooding	233	223	239	7.3	18,743	17,598	18,524	8
Idaho	209	215	220	2.5	14,566	14,700	14,800	30
Jefferson	248	240	257	7.2	13,812	13,013	13,776	36
Jerome	278	270	290	7.4	17,062	16,261	17,069	14
Kootenai	1,489	1,656	1,777	7.3	18,088	18,929	19,334	6
Latah	503	529	565	6.7	15,834	16,287	17,186	12
Lemhi	104	110	121	9.9	14,401	14,698	15,006	29
Lewis	64	64	68	6.4	17,080	16,497	17,105	13
Lincoln	52	51	55	7.0	14,925	14,279	14,691	32
Madison	255	259	279	7.8	10,655	10,936	11,758	44
Minidoka	301	300	323	7.8	14,802	14,561	15,513	24
Nez Perce	677	712	744	4.6	18,963	19,633	20,399	4
Oneida	48	45	50	10.9	13,515	12,292	12,965	40
Owyhee	130	121	127	5.0	14,465	13,137	13,126	38
Payette	254	266	287	7.7	13,953	14,020	14,668	33
Power	134	123	126	2.7	17,536	15,345	15,557	23
Shoshone	195	207	216	4.5	14,115	14,901	15,382	25
Teton	53	53	58	10.2	12,811	11,928	11,982	43
Twin Falls	948	994	1,057	6.3	16,634	16,982	17,799	11
Valley	134	151	156	3.2	18,203	19,832	19,885	5
Washington	126	129	135	4.8	13,807	13,932	14,101	34
Illinois	**268,288**	**281,597**	**298,211**	**5.9**	**22,990**	**23,998**	**25,293**	
Metropolitan portion	**236,680**	**248,436**	**264,393**	**6.4**	**24,156**	**25,202**	**26,683**	
Nonmetropolitan portion	**31,608**	**33,161**	**33,818**	**2.0**	**16,890**	**17,673**	**17,972**	
Adams	1,214	1,284	1,335	3.9	18,113	18,979	19,673	34
Alexander	131	134	141	5.6	12,516	12,999	13,637	96
Bond	253	271	290	7.1	16,512	17,668	17,023	70
Boone	657	755	825	9.4	19,493	21,602	22,769	13
Brown	83	84	84	–.2	13,429	13,326	13,184	98
Bureau	659	693	677	–2.3	18,310	19,260	18,847	44
Calhoun	78	83	84	.9	15,044	16,454	16,805	76
Carroll	292	306	300	–1.9	17,531	18,175	17,816	62
Cass	222	237	239	.5	16,736	17,789	17,958	58
Champaign	3,125	3,235	3,390	4.8	18,442	19,518	20,376	25
Christian	631	674	673	–.1	18,262	19,506	19,406	39
Clark	269	277	273	–1.2	15,733	15,906	15,629	89
Clay	236	243	257	5.6	16,414	16,928	17,819	61
Clinton	638	664	701	5.6	18,312	18,990	19,885	31
Coles	890	933	949	1.7	17,269	18,132	18,470	48
Cook	125,718	130,575	138,613	6.2	24,525	25,512	27,153	3
Crawford	353	349	353	1.0	16,981	16,605	16,745	77
Cumberland	182	192	189	–1.9	16,615	17,445	17,009	71
De Kalb	1,478	1,589	1,658	4.3	18,543	19,704	20,305	26
De Witt	293	317	320	.9	17,485	18,773	18,971	42
Douglas	336	361	369	2.1	17,181	18,363	18,625	46
Du Page	26,263	27,701	29,653	7.0	31,714	32,906	34,840	2
Edgar	314	338	333	–1.7	15,958	17,090	16,638	78
Edwards	125	129	131	1.5	17,094	17,815	18,052	56
Effingham	585	623	661	6.0	18,094	19,077	20,054	27
Fayette	311	318	332	4.5	14,840	15,130	15,648	88
Ford	276	279	278	–.1	19,769	19,994	19,697	33
Franklin	579	610	635	4.1	14,358	15,050	15,605	90
Fulton	614	629	635	.9	15,955	16,328	16,429	80
Gallatin	114	112	107	–4.5	16,704	16,535	15,897	86
Greene	204	211	204	–3.1	13,180	13,535	13,058	99
Grundy	747	802	837	4.3	21,760	23,093	23,847	6
Hamilton	134	143	149	4.2	15,850	16,878	17,374	67
Hancock	357	389	383	–1.6	16,562	18,230	18,015	57
Hardin	74	74	78	5.8	13,986	14,328	15,196	94
Henderson	125	134	127	–5.2	15,016	16,223	15,014	95
Henry	878	935	946	1.2	17,148	18,181	18,295	51
Iroquois	564	576	574	–.3	17,966	18,339	18,287	52
Jackson	872	924	975	5.4	14,241	15,089	15,929	85
Jasper	176	194	186	–4.0	16,521	18,186	17,467	66
Jefferson	626	660	708	7.3	16,360	17,015	18,128	54
Jersey	337	357	373	4.4	15,936	17,093	17,658	65
Jo Daviess	441	462	469	1.6	19,989	20,943	21,467	21
Johnson	136	144	153	5.9	11,612	11,880	11,976	102
Kane	7,745	8,273	8,921	7.8	22,701	23,725	24,796	5
Kankakee	1,808	1,892	2,020	6.7	18,003	18,699	19,901	30
Kendall	927	999	1,066	6.7	21,888	22,696	23,462	8
Knox	982	1,012	1,050	3.8	17,369	17,984	18,723	45
Lake	17,793	18,949	20,473	8.0	32,433	33,789	35,927	1
La Salle	1,957	2,058	2,134	3.7	17,992	18,878	19,519	37
Lawrence	309	326	335	2.6	19,481	20,506	20,980	23
Lee	563	607	620	2.1	15,949	17,094	17,267	68
Livingston	748	811	800	–1.3	18,732	20,199	19,788	32
Logan	514	532	534	.3	16,551	17,079	16,963	73
McDonough	507	539	545	1.0	14,702	15,704	15,985	84
McHenry	4,943	5,370	5,885	9.6	23,754	24,817	26,204	4
McLean	2,797	3,056	3,213	5.1	20,722	22,417	23,229	9

See footnotes at end of table.

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Table 3.—Personal Income and Per Capita Personal Income by County, 1993–95—Continued

Area name	Personal income, millions of dollars			Percent change[2]	Per capita personal income[3], dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
Macon	2,360	2,434	2,517	3.4	20,106	20,851	21,640	18
Macoupin	862	921	952	3.4	17,867	18,964	19,529	36
Madison	4,941	5,192	5,522	6.4	19,472	20,391	21,620	19
Marion	737	754	797	5.7	17,616	18,024	18,950	43
Marshall	226	240	236	–1.6	17,688	18,867	18,445	49
Mason	275	286	278	–2.8	16,478	17,097	16,554	79
Massac	228	237	250	5.3	15,071	15,586	16,364	82
Menard	218	240	242	1.2	18,666	20,101	19,924	29
Mercer	285	302	298	–1.4	16,402	17,317	16,977	72
Monroe	459	499	537	7.5	19,173	20,585	21,643	17
Montgomery	494	519	525	1.2	16,085	16,816	16,947	74
Morgan	627	667	674	1.0	17,216	18,341	18,610	47
Moultrie	245	256	255	–.4	17,520	18,149	17,924	59
Ogle	854	931	987	6.0	17,721	19,058	20,009	28
Peoria	3,839	4,060	4,224	4.0	20,914	22,180	23,033	11
Perry	319	344	350	1.7	14,866	16,114	16,397	81
Piatt	322	347	349	.5	20,093	21,682	21,578	20
Pike	245	243	232	–4.2	14,038	14,083	13,442	97
Pope	57	60	61	1.5	12,644	12,991	12,936	101
Pulaski	105	110	114	3.0	14,184	15,010	15,357	92
Putnam	133	140	135	–3.5	23,114	24,114	23,493	7
Randolph	498	521	543	4.3	14,577	15,136	15,837	87
Richland	299	311	321	3.2	17,929	18,541	19,165	41
Rock Island	3,029	3,157	3,329	5.5	20,150	21,067	22,292	15
St. Clair	4,644	4,866	5,157	6.0	17,497	18,338	19,464	38
Saline	438	435	451	3.5	16,367	16,333	17,038	69
Sangamon	3,928	4,142	4,312	4.1	21,480	21,755	22,585	14
Schuyler	114	119	118	–.6	14,980	15,655	15,268	93
Scott	74	79	74	–7.1	13,283	14,070	13,039	100
Shelby	372	387	380	–1.7	16,639	17,259	16,859	75
Stark	114	124	114	–8.4	17,767	19,481	17,772	63
Stephenson	1,004	1,047	1,072	2.4	20,591	21,370	21,900	16
Tazewell	2,507	2,648	2,746	3.7	19,948	20,819	21,443	22
Union	269	276	292	6.0	14,978	15,385	16,252	83
Vermilion	1,486	1,572	1,586	.8	16,944	17,921	18,344	50
Wabash	226	229	231	.6	17,306	17,815	17,897	60
Warren	306	315	297	–5.8	15,935	16,407	15,542	91
Washington	269	282	294	4.2	17,949	18,686	19,383	40
Wayne	290	295	303	3.0	17,021	17,241	17,766	64
White	286	284	289	1.7	17,831	17,847	18,118	55
Whiteside	1,097	1,151	1,178	2.3	18,188	19,097	19,568	35
Will	8,062	8,711	9,447	8.5	20,873	21,850	22,869	12
Williamson	979	1,033	1,103	6.8	16,535	17,198	18,224	53
Winnebago	5,326	5,695	6,076	6.7	20,384	21,717	23,065	10
Woodford	660	710	722	1.8	19,573	20,902	20,932	24
Indiana	**112,188**	**117,988**	**124,730**	**5.7**	**19,659**	**20,520**	**21,517**	
Metropolitan portion	**84,261**	**88,731**	**93,977**	**5.9**	**20,610**	**21,526**	**22,617**	
Nonmetropolitan portion	**27,927**	**29,257**	**30,754**	**5.1**	**17,258**	**17,971**	**18,732**	
Adams	545	581	631	8.6	17,207	18,109	19,479	41
Allen	6,752	7,068	7,509	6.2	22,042	22,997	24,339	4
Bartholomew	1,441	1,522	1,634	7.4	21,793	22,729	24,047	5
Benton	166	179	169	–5.8	17,248	18,683	17,408	63
Blackford	216	227	236	3.8	15,460	16,299	16,764	75
Boone	988	1,065	1,126	5.7	24,555	26,016	26,963	2
Brown	254	264	284	7.6	16,969	17,660	18,707	51
Carroll	344	361	374	3.7	17,785	18,432	19,114	44
Cass	683	697	732	5.0	17,664	18,093	18,991	49
Clark	1,651	1,733	1,837	6.0	18,324	19,088	20,069	28
Clay	426	442	467	5.8	16,582	17,133	17,771	61
Clinton	566	604	626	3.7	17,660	18,697	19,279	43
Crawford	136	139	147	6.0	13,394	13,368	14,154	92
Daviess	451	448	477	6.7	16,057	15,869	16,708	76
Dearborn	738	785	844	7.5	17,490	18,118	18,996	48
Decatur	440	464	486	4.7	18,000	18,806	19,514	40
De Kalb	684	734	789	7.5	18,477	19,587	20,846	24
Delaware	2,180	2,287	2,384	4.2	18,185	19,204	20,044	29
Dubois	795	832	890	7.0	20,983	21,749	22,932	12
Elkhart	3,317	3,564	3,780	6.1	20,485	21,719	22,660	13
Fayette	467	480	480	.1	17,796	18,279	18,296	56
Floyd	1,370	1,435	1,545	7.6	20,089	20,775	22,083	16
Fountain	280	293	296	1.2	15,576	16,260	16,411	80
Franklin	318	334	343	2.8	15,874	16,507	16,333	82
Fulton	321	333	345	3.7	16,460	16,920	17,349	65
Gibson	555	564	587	4.1	17,304	17,618	18,345	55
Grant	1,324	1,381	1,429	3.5	17,922	18,732	19,388	42
Greene	504	517	533	3.0	15,729	15,993	16,303	83
Hamilton	3,872	4,318	4,673	8.2	30,362	32,141	33,163	1
Hancock	1,062	1,123	1,188	5.8	22,027	22,688	23,325	9
Harrison	523	560	609	8.9	16,704	17,545	18,692	52
Hendricks	1,769	1,917	2,064	7.7	21,557	22,761	23,819	7
Henry	867	918	969	5.5	17,800	18,763	19,704	35
Howard	1,752	1,857	2,002	7.8	21,112	22,325	24,013	6
Huntington	669	704	745	5.7	18,494	19,343	20,244	27
Jackson	669	710	766	7.9	17,072	18,016	19,021	47
Jasper	422	454	463	2.0	15,870	16,608	16,619	78
Jay	315	334	350	4.7	14,466	15,366	16,058	85
Jefferson	484	503	528	5.1	15,869	16,367	17,126	72
Jennings	423	432	467	8.0	16,938	16,934	17,875	59
Johnson	2,040	2,177	2,332	7.1	21,103	21,994	22,934	11
Knox	699	705	746	5.9	17,460	17,586	18,778	50
Kosciusko	1,319	1,393	1,513	8.7	19,737	20,485	21,893	17
Lagrange	452	495	552	11.5	14,767	15,921	17,370	64
Lake	9,121	9,513	10,054	5.7	18,994	19,794	20,923	23
La Porte	1,967	2,051	2,157	5.1	17,948	18,709	19,673	36
Lawrence	745	791	839	6.0	16,950	17,796	18,607	53
Madison	2,340	2,519	2,643	4.9	17,725	18,993	19,928	31
Marion	18,650	19,335	20,272	4.8	22,903	23,677	24,826	3
Marshall	759	817	874	6.9	17,406	18,508	19,536	39
Martin	167	169	180	6.2	15,957	16,035	17,117	73
Miami	570	572	572	0	15,707	16,691	17,637	62
Monroe	1,939	2,029	2,147	5.8	17,196	17,844	18,603	54
Montgomery	686	713	723	1.4	19,305	19,896	20,011	30
Morgan	1,087	1,150	1,227	6.7	18,292	18,889	19,792	33
Newton	212	223	222	–.8	15,138	15,859	15,394	88
Noble	689	747	805	7.7	17,454	18,657	19,710	34
Ohio	83	89	93	4.3	15,214	16,273	17,085	74
Orange	273	284	297	4.8	14,573	15,069	15,651	87
Owen	271	285	301	5.5	14,417	14,807	15,306	89
Parke	261	267	277	3.7	16,382	16,762	17,188	69
Perry	287	288	304	5.5	15,079	15,130	15,874	86
Pike	209	216	225	4.1	16,661	17,157	17,921	58
Porter	2,877	3,100	3,314	6.9	21,160	22,501	23,627	8
Posey	523	533	564	5.9	19,999	20,302	21,402	20
Pulaski	216	227	226	–.3	16,709	17,414	17,217	68
Putnam	512	538	570	5.8	16,073	16,540	17,295	66
Randolph	439	467	488	4.4	16,127	17,186	17,788	60
Ripley	494	532	561	5.6	19,036	20,158	21,019	22
Rush	311	322	330	2.5	16,907	17,437	17,971	57
St. Joseph	5,126	5,399	5,741	6.3	20,215	21,150	22,350	14
Scott	335	355	374	5.4	15,257	16,027	16,691	77
Shelby	797	835	878	5.1	19,030	19,768	20,492	26
Spencer	322	338	352	4.1	16,200	16,802	17,291	67
Starke	299	317	326	2.7	13,404	14,247	14,427	90
Steuben	531	575	620	7.8	18,458	19,649	20,536	25
Sullivan	321	331	348	5.3	16,647	16,478	17,145	70
Switzerland	108	112	117	4.4	13,337	13,770	14,164	91
Tippecanoe	2,428	2,560	2,727	6.5	18,168	18,831	19,842	32
Tipton	319	346	366	5.8	19,508	21,139	22,208	15
Union	112	118	122	3.4	15,434	16,112	16,555	79
Vanderburgh	3,590	3,689	3,854	4.5	21,422	22,008	23,008	10
Vermillion	278	279	288	3.2	16,503	16,652	17,134	71
Vigo	1,870	1,933	2,033	5.2	17,401	18,081	19,093	45
Wabash	609	634	662	4.6	17,554	18,282	19,045	46
Warren	135	141	133	–5.5	16,450	17,347	16,132	84
Warrick	944	998	1,056	5.8	19,887	20,561	21,428	19
Washington	378	399	427	7.2	15,156	15,715	16,385	81
Wayne	1,258	1,337	1,417	5.9	17,388	18,505	19,593	38
Wells	514	542	573	5.8	19,665	20,637	21,633	18
White	443	469	484	3.1	18,428	19,390	19,655	37
Whitley	533	572	620	8.5	18,505	19,684	21,059	21
Iowa	**52,352**	**57,033**	**59,415**	**4.2**	**18,548**	**20,136**	**20,898**	
Metropolitan portion	**25,628**	**27,296**	**29,041**	**6.4**	**20,683**	**21,876**	**23,113**	
Nonmetropolitan portion	**26,724**	**29,737**	**30,373**	**2.1**	**16,878**	**18,766**	**19,144**	
Adair	127	149	136	–8.9	15,135	17,949	16,417	86
Adams	68	78	68	–13.8	14,703	17,187	14,911	93
Allamakee	214	226	227	.3	15,346	16,252	16,126	88
Appanoose	193	205	207	.8	13,945	15,050	15,201	92
Audubon	110	125	123	–2.1	15,651	18,006	17,755	71
Benton	394	434	458	5.5	16,868	18,319	18,977	49
Black Hawk	2,258	2,406	2,540	5.6	18,142	19,419	20,660	24
Boone	477	528	539	2.2	18,896	20,873	21,079	15
Bremer	417	448	468	4.5	17,961	19,339	20,131	32
Buchanan	328	366	373	1.9	15,525	17,192	17,591	74
Buena Vista	336	377	389	3.1	16,591	18,779	19,453	40
Butler	249	279	288	3.5	15,865	17,703	18,284	64
Calhoun	178	222	219	–1.3	15,488	18,956	18,989	48
Carroll	398	437	452	3.6	18,416	20,301	20,941	16
Cass	251	276	274	–.6	16,679	18,272	18,339	62
Cedar	312	344	348	1.1	17,780	19,626	19,665	35
Cerro Gordo	848	928	976	5.2	18,195	19,921	20,905	19
Cherokee	231	268	254	–5.2	16,602	19,315	18,653	54
Chickasaw	207	235	242	3.0	15,520	17,551	17,997	67
Clarke	112	122	116	–5.0	13,418	14,924	14,186	96
Clay	298	357	363	1.8	16,838	20,156	20,641	25
Clayton	294	316	330	4.6	15,593	16,765	17,578	75
Clinton	896	957	996	4.1	17,455	18,719	19,537	36
Crawford	274	309	308	–.2	16,565	18,690	18,646	55
Dallas	644	707	758	7.3	20,336	21,941	22,999	4
Davis	127	133	133	.3	15,083	15,706	15,625	90
Decatur	103	113	107	–5.8	12,726	13,889	12,854	99
Delaware	285	313	306	–2.3	15,535	17,038	16,597	83
Des Moines	807	852	887	4.1	18,814	19,866	20,797	22
Dickinson	308	346	363	5.1	20,004	22,411	23,271	3
Dubuque	1,669	1,771	1,865	5.3	19,011	20,113	21,160	13

See footnotes at end of table.

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Table 3.—Personal Income and Per Capita Personal Income by County, 1993–95—Continued

Area name	Personal income, millions of dollars			Percent change[2]	Per capita personal income[3], dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
Emmet	177	209	211	1.1	15,532	18,426	18,829	51
Fayette	315	362	369	2.1	14,369	16,468	16,780	82
Floyd	280	306	318	3.9	16,639	18,254	19,142	44
Franklin	167	207	208	.5	14,799	18,745	18,893	50
Fremont	112	141	133	–5.6	13,783	17,290	16,569	84
Greene	166	199	207	3.8	16,389	19,769	20,664	23
Grundy	226	252	266	5.3	18,704	20,757	21,676	8
Guthrie	179	199	202	1.5	15,942	17,718	17,811	69
Hamilton	277	333	340	2.2	17,258	20,722	20,940	17
Hancock	178	217	215	–.6	14,611	17,931	17,720	72
Hardin	325	371	386	4.1	17,462	19,859	20,601	26
Harrison	223	251	253	.8	15,063	16,874	16,784	81
Henry	342	370	378	2.2	17,440	18,730	19,025	46
Howard	147	178	180	1.2	14,834	18,121	18,425	60
Humboldt	177	212	220	3.6	16,892	20,330	21,165	12
Ida	129	148	146	–1.4	15,527	17,784	17,794	70
Iowa	292	319	316	–.8	19,638	21,308	20,821	21
Jackson	320	337	341	1.0	15,939	16,718	16,998	79
Jasper	664	729	755	3.6	18,964	20,737	21,448	10
Jefferson	271	308	313	1.9	16,209	18,294	18,664	53
Johnson	2,042	2,206	2,321	5.2	20,612	21,926	22,894	5
Jones	288	312	316	1.4	14,510	15,575	15,482	91
Keokuk	178	198	189	–4.7	15,267	17,202	16,240	87
Kossuth	272	338	326	–3.6	14,973	18,595	17,973	68
Lee	660	712	743	4.3	16,947	18,262	19,003	47
Linn	3,835	4,094	4,363	6.6	21,928	23,184	24,448	2
Louisa	183	204	203	–.8	15,552	17,306	17,051	78
Lucas	142	154	143	–6.7	15,644	17,026	15,846	89
Lyon	172	208	200	–4.0	14,381	17,450	16,800	80
Madison	215	242	249	3.0	16,667	18,510	18,456	58
Mahaska	358	392	395	.7	16,514	18,012	18,065	66
Marion	556	609	635	4.1	18,249	19,829	20,425	28
Marshall	730	791	833	5.3	19,240	20,632	21,469	9
Mills	255	283	284	.5	19,056	20,801	20,548	27
Mitchell	192	226	232	2.5	17,403	20,406	20,871	20
Monona	155	176	164	–6.7	15,481	17,537	16,474	85
Monroe	132	143	143	–.3	16,185	17,533	17,443	76
Montgomery	214	233	233	0	17,755	19,407	19,499	39
Muscatine	844	893	936	4.8	20,493	21,660	22,623	6
O'Brien	251	293	303	3.2	16,279	19,093	19,822	34
Osceola	103	132	132	–.2	14,351	18,474	18,701	52
Page	288	318	324	1.9	17,324	18,936	19,351	41
Palo Alto	151	190	187	–1.5	14,434	18,242	18,443	59
Plymouth	440	468	472	.8	18,440	19,393	19,501	38
Pocahontas	137	175	168	–4.1	15,007	19,135	18,394	61
Polk	8,061	8,561	9,167	7.1	23,494	24,684	26,127	1
Pottawattamie	1,418	1,529	1,607	5.1	16,953	18,304	19,153	43
Poweshiek	340	376	386	2.6	17,994	19,780	20,366	29
Ringgold	72	85	73	–13.6	13,371	15,870	13,784	97
Sac	190	217	212	–2.2	15,718	17,885	17,636	73
Scott	3,109	3,245	3,447	6.2	19,982	20,796	22,005	7
Shelby	211	238	239	.3	15,980	18,128	18,305	63
Sioux	500	555	577	3.9	16,165	17,729	18,460	57
Story	1,360	1,469	1,555	5.9	18,175	19,746	20,922	18
Tama	289	330	341	3.4	16,408	18,556	19,178	42
Taylor	88	102	94	–7.5	12,488	14,278	13,152	98
Union	197	213	213	.4	15,701	17,057	17,129	77
Van Buren	108	120	115	–4.4	13,833	15,479	14,725	94
Wapello	585	627	652	4.0	16,208	17,396	18,247	65
Warren	683	746	783	5.0	18,004	19,415	20,135	31
Washington	362	395	401	1.6	17,813	19,445	19,519	37
Wayne	93	107	99	–8.2	13,305	15,560	14,394	95
Webster	703	783	832	6.2	17,617	19,835	21,152	14
Winnebago	209	243	243	–.1	17,661	20,404	20,346	30
Winneshiek	346	379	389	2.5	16,447	18,033	18,554	56
Woodbury	1,911	2,032	2,189	7.7	18,914	19,999	21,410	11
Worth	120	146	150	2.3	15,033	18,645	19,078	45
Wright	226	270	285	5.8	15,969	18,938	19,838	33
Kansas	**51,224**	**53,126**	**55,839**	**5.1**	**20,233**	**20,834**	**21,781**	
Metropolitan portion	**31,084**	**32,356**	**34,480**	**6.6**	**22,417**	**23,103**	**24,427**	
Nonmetropolitan portion	**20,140**	**20,769**	**21,359**	**2.8**	**17,589**	**18,069**	**18,539**	
Allen	217	229	233	1.6	14,760	15,549	15,890	96
Anderson	115	119	120	.3	14,574	15,223	15,029	103
Atchison	266	280	288	2.7	16,167	17,226	17,715	70
Barber	100	100	101	1.2	17,672	17,755	18,117	62
Barton	539	531	561	5.7	18,563	18,426	19,729	32
Bourbon	235	237	251	5.7	15,701	15,889	16,677	88
Brown	182	199	199	–.1	16,577	18,002	17,983	68
Butler	1,036	1,083	1,181	9.1	18,964	19,349	20,405	21
Chase	54	52	54	2.9	18,426	17,757	18,318	58
Chautauqua	61	60	61	1.8	14,064	13,917	14,022	105
Cherokee	308	327	338	3.1	14,106	14,871	15,100	102
Cheyenne	69	64	64	–.5	21,533	19,900	20,114	25
Clark	58	52	52	–1.8	24,507	21,539	21,500	12
Clay	164	169	172	1.5	17,728	18,322	18,480	52
Cloud	175	188	189	.7	16,316	17,808	18,183	61
Coffey	141	153	152	–1.0	16,272	17,612	17,346	76
Comanche	48	46	41	–10.0	21,969	21,330	19,568	36
Cowley	612	634	666	5.0	16,669	17,230	18,025	67
Crawford	592	628	660	5.1	16,404	17,337	18,050	66
Decatur	72	71	66	–7.6	19,611	19,805	18,628	51
Dickinson	309	333	338	1.5	15,903	16,942	17,100	83
Doniphan	125	131	129	–1.5	15,659	16,997	16,824	86
Douglas	1,417	1,505	1,608	6.8	16,483	17,266	18,191	60
Edwards	84	80	73	–8.5	23,356	22,569	20,689	18
Elk	53	53	57	7.8	15,908	16,096	17,304	77
Ellis	472	497	527	6.0	18,136	19,043	20,104	26
Ellsworth	104	108	112	3.9	15,980	16,673	17,448	75
Finney	639	650	667	2.6	18,449	18,591	18,885	47
Ford	512	542	577	6.6	18,314	18,820	19,807	29
Franklin	353	373	397	6.4	15,617	16,333	17,193	82
Geary	451	454	452	–.6	14,563	14,652	15,232	101
Gove	81	73	59	–18.3	25,710	22,969	19,036	46
Graham	58	59	55	–6.9	17,308	17,619	16,578	90
Grant	155	154	150	–2.5	20,543	20,103	19,299	43
Gray	114	107	112	5.0	21,325	19,777	20,536	20
Greeley	59	51	38	–25.8	34,448	29,208	21,107	17
Greenwood	127	125	130	3.6	15,865	15,654	16,194	94
Hamilton	63	55	55	–1.2	27,295	24,315	23,570	6
Harper	121	114	114	.4	18,003	17,102	17,288	79
Harvey	624	658	694	5.4	20,150	21,191	22,278	10
Haskell	99	97	112	15.4	25,162	24,448	26,334	3
Hodgeman	49	46	48	3.5	22,529	20,739	21,264	15
Jackson	201	217	231	6.4	17,379	18,563	19,596	35
Jefferson	280	303	318	5.1	17,005	17,974	18,452	56
Jewell	69	75	73	–1.5	17,339	18,948	18,473	53
Johnson	11,606	12,242	13,179	7.7	30,278	31,161	32,909	1
Kearny	106	109	85	–21.9	26,085	26,238	20,374	23
Kingman	150	150	153	2.4	17,888	17,715	18,057	65
Kiowa	69	64	62	–3.3	18,953	17,809	17,273	80
Labette	355	363	373	2.8	15,255	15,698	16,244	93
Lane	54	50	44	–12.3	23,200	21,678	19,364	39
Leavenworth	1,086	1,146	1,212	5.8	16,060	16,713	17,509	74
Lincoln	62	63	61	–3.4	17,981	18,190	17,640	71
Linn	125	128	135	5.0	14,689	14,969	15,396	100
Logan	59	56	57	1.6	18,859	18,052	18,083	63
Lyon	569	596	626	5.1	16,325	17,189	18,071	64
McPherson	512	539	563	4.3	19,172	19,878	20,569	19
Marion	187	200	204	1.7	14,760	15,711	15,770	97
Marshall	204	221	226	2.5	18,007	19,643	20,052	28
Meade	92	94	81	–14.1	21,456	21,812	18,471	54
Miami	424	451	483	6.9	17,531	18,186	19,054	45
Mitchell	127	135	137	2.0	17,851	18,978	19,319	41
Montgomery	612	633	660	4.2	16,146	16,770	17,548	73
Morris	93	97	94	–2.4	14,855	15,293	14,912	104
Morton	63	61	67	9.8	18,728	17,975	20,381	22
Nemaha	181	201	205	1.7	17,397	19,280	19,685	34
Neosho	293	302	315	4.3	17,235	17,633	18,467	55
Ness	79	80	74	–6.4	20,492	20,545	19,778	31
Norton	98	100	98	–1.9	16,923	17,439	17,053	84
Osage	251	254	269	5.8	15,737	15,574	16,163	95
Osborne	88	96	100	3.7	18,856	20,580	21,476	13
Ottawa	87	98	96	–2.3	15,649	17,468	16,621	89
Pawnee	151	151	150	–1.1	19,480	19,870	19,703	33
Phillips	117	121	124	2.8	18,413	19,019	19,804	30
Pottawatomie	274	288	302	4.7	15,999	16,542	17,194	81
Pratt	183	184	183	–.3	19,156	19,137	18,800	49
Rawlins	62	61	59	–2.2	18,790	18,512	18,385	57
Reno	1,145	1,187	1,260	6.1	18,319	19,033	20,073	27
Republic	123	130	136	4.6	19,696	20,775	21,836	11
Rice	185	168	176	4.7	18,383	16,898	17,554	72
Riley	1,036	1,087	1,128	3.8	15,579	16,134	16,680	87
Rooks	92	102	104	1.8	15,534	17,158	17,766	69
Rush	62	61	58	–5.3	16,995	17,123	16,247	92
Russell	147	153	155	1.7	19,083	19,892	20,126	24
Saline	1,093	1,171	1,237	5.7	21,425	22,811	23,907	5
Scott	138	125	107	–13.9	26,630	24,158	21,201	16
Sedgwick	9,050	9,193	9,742	6.0	21,615	21,899	23,196	7
Seward	375	385	422	9.5	19,444	19,726	21,312	14
Shawnee	3,409	3,554	3,753	5.6	20,775	21,540	22,752	9
Sheridan	61	62	54	–12.3	21,339	21,944	19,317	42
Sherman	136	137	130	–5.2	19,915	19,950	19,174	44
Smith	86	87	90	3.7	17,680	18,031	18,744	50
Stafford	102	98	95	–3.3	19,592	18,732	18,282	59
Stanton	60	58	58	–.5	26,617	25,045	24,835	4
Stevens	130	128	121	–4.8	24,718	24,322	22,985	8
Sumner	470	494	519	5.2	17,797	18,627	19,524	37
Thomas	156	158	162	2.4	18,937	18,969	19,409	38
Trego	69	67	67	1.1	19,604	19,071	19,336	40
Wabaunsee	113	119	125	4.8	17,326	18,017	18,814	48
Wallace	36	31	30	–4.9	19,800	17,168	16,453	91
Washington	117	125	117	–5.8	17,249	18,338	17,290	78
Wichita	111	87	88	1.4	40,283	30,783	31,562	2
Wilson	150	155	162	4.7	14,676	15,091	15,693	98
Woodson	61	63	63	.9	14,915	15,471	15,604	99
Wyandotte	2,432	2,524	2,628	4.1	15,477	16,251	17,051	85

See footnotes at end of table.

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Table 3.—Personal Income and Per Capita Personal Income by County, 1993–95—Continued

Area name	Personal income: Millions of dollars			Percent change[2]	Per capita personal income[3]: Dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
Kentucky	**65,185**	**68,608**	**72,752**	**6.0**	**17,181**	**17,933**	**18,863**	
Metropolitan portion	**36,874**	**38,777**	**41,271**	**6.4**	**20,104**	**20,979**	**22,184**	
Nonmetropolitan portion	**28,312**	**29,831**	**31,481**	**5.5**	**14,446**	**15,085**	**15,768**	
Adair	211	218	228	4.7	13,288	13,579	13,982	78
Allen	196	214	224	4.6	12,912	13,871	14,293	70
Anderson	268	289	314	8.6	16,535	17,234	18,256	28
Ballard	137	147	160	8.8	17,144	18,220	19,440	16
Barren	569	616	655	6.4	16,267	17,531	18,299	27
Bath	120	125	132	5.4	11,944	12,494	13,025	94
Bell	382	395	418	5.7	12,395	12,873	13,746	84
Boone	1,272	1,384	1,499	8.3	19,444	20,442	21,382	7
Bourbon	342	357	383	7.6	17,694	18,510	19,908	14
Boyd	975	1,012	1,052	4.0	19,120	19,978	20,844	11
Boyle	440	463	490	5.7	16,778	17,454	18,345	26
Bracken	104	110	115	4.6	12,821	13,471	14,052	76
Breathitt	196	202	201	–.7	12,798	13,143	12,934	95
Breckinridge	217	225	234	4.3	13,151	13,696	14,131	75
Bullitt	790	860	930	8.2	14,876	15,683	16,596	45
Butler	138	146	154	5.5	12,059	12,648	13,239	92
Caldwell	198	206	216	4.8	15,247	15,655	16,309	49
Calloway	535	559	608	8.7	16,844	17,399	18,791	22
Campbell	1,535	1,616	1,718	6.4	17,890	18,710	19,726	15
Carlisle	85	91	96	4.7	16,142	17,420	17,913	30
Carroll	150	162	169	4.3	15,770	16,941	17,550	34
Carter	313	333	345	3.6	12,300	12,978	13,257	91
Casey	165	171	177	3.7	11,292	11,831	12,244	104
Christian	919	954	997	4.5	13,722	14,374	15,165	60
Clark	524	553	593	7.3	17,264	18,092	19,201	18
Clay	247	257	272	6.2	10,915	11,351	12,015	108
Clinton	104	106	112	5.7	11,267	11,421	12,005	109
Crittenden	129	136	139	2.0	13,639	14,557	14,795	64
Cumberland	78	80	82	2.9	11,473	11,686	11,854	110
Daviess	1,562	1,669	1,758	5.3	17,468	18,496	19,390	17
Edmonson	115	122	130	6.3	11,075	11,616	12,042	107
Elliott	61	62	61	–2.8	9,261	9,487	9,229	120
Estill	175	185	197	6.6	11,385	12,009	12,724	97
Fayette	5,339	5,566	5,963	7.1	22,673	23,427	25,042	4
Fleming	172	170	178	4.5	13,503	13,260	13,666	85
Floyd	581	595	628	5.4	13,191	13,513	14,269	71
Franklin	873	924	984	6.5	19,282	20,308	21,369	8
Fulton	132	136	142	4.7	17,156	18,254	19,151	19
Gallatin	79	86	92	7.4	13,582	14,170	14,961	62
Garrard	177	180	189	5.1	14,380	14,221	14,520	68
Grant	253	273	294	7.9	14,519	15,158	15,729	55
Graves	550	582	624	7.3	15,998	16,704	17,788	33
Grayson	281	300	318	6.2	12,644	13,278	13,970	80
Green	136	141	141	.5	13,071	13,545	13,460	88
Greenup	566	591	611	3.5	15,243	15,858	16,460	47
Hancock	141	152	162	6.8	17,617	18,594	18,998	20
Hardin	1,388	1,448	1,510	4.3	15,540	16,004	16,672	44
Harlan	442	446	453	1.5	12,204	12,376	12,560	100
Harrison	258	270	287	6.2	15,450	16,098	16,944	38
Hart	198	210	219	4.3	12,600	13,159	13,525	87
Henderson	795	852	886	4.0	17,987	19,267	19,984	13
Henry	217	230	240	4.4	15,780	16,558	16,826	40
Hickman	86	91	93	2.4	15,633	16,884	17,474	35
Hopkins	770	813	848	4.3	16,665	17,596	18,218	29
Jackson	128	136	145	6.2	10,379	10,862	11,398	113
Jefferson	15,224	15,896	16,856	6.0	22,689	23,658	25,055	3
Jessamine	528	565	612	8.3	15,976	16,767	17,792	32
Johnson	312	326	346	6.3	13,046	13,615	14,351	69
Kenton	2,845	2,991	3,209	7.3	19,686	20,643	22,051	6
Knott	202	208	222	6.6	11,092	11,328	12,073	106
Knox	347	363	387	6.6	11,408	11,677	12,361	101
Larue	197	206	214	3.9	16,062	16,619	16,996	37
Laurel	644	680	730	7.3	13,852	14,391	15,147	61
Lawrence	168	178	188	5.7	11,406	11,750	12,285	103
Lee	82	88	93	5.1	10,494	11,336	11,706	111
Leslie	166	174	181	4.1	12,085	12,655	13,329	90
Letcher	322	332	347	4.4	11,950	12,344	12,924	96
Lewis	140	145	154	6.1	10,680	10,948	11,477	112
Lincoln	271	285	300	5.1	12,976	13,486	13,966	81
Livingston	157	162	175	8.0	17,157	17,516	18,647	23
Logan	378	402	425	5.6	14,974	15,818	16,567	46
Lyon	90	95	101	6.4	12,096	12,563	13,114	93
McCracken	1,280	1,343	1,444	7.6	19,927	20,735	22,319	5
McCreary	160	170	180	5.8	9,901	10,464	10,841	117
McLean	136	146	149	1.5	14,192	15,149	15,330	59
Madison	928	979	1,051	7.3	15,219	15,784	16,675	43
Magoffin	136	144	154	6.9	10,085	10,586	11,283	116
Marion	233	244	258	5.7	13,934	14,618	15,341	57
Marshall	485	522	553	6.0	17,065	18,149	18,912	21
Martin	168	170	179	5.4	13,085	13,140	13,975	79
Mason	268	283	293	3.3	15,532	16,499	17,121	36
Meade	347	366	385	5.4	13,669	14,037	14,241	72
Menifee	53	57	61	7.7	10,073	10,785	11,349	115
Mercer	327	348	360	3.4	16,672	17,632	17,912	31
Metcalfe	113	120	128	6.5	12,273	13,070	13,752	83
Monroe	166	175	187	6.6	14,257	15,088	16,199	52
Montgomery	288	308	333	8.0	14,387	15,210	16,352	48
Morgan	122	126	134	6.0	9,291	9,479	9,996	119
Muhlenberg	419	441	468	6.0	13,453	14,173	14,748	66
Nelson	533	575	620	8.0	16,694	17,661	18,506	25
Nicholas	89	95	99	4.5	12,935	13,729	14,229	73
Ohio	268	283	294	3.6	12,559	13,192	13,621	86
Oldham	910	995	1,080	8.5	23,848	24,945	26,279	1
Owen	129	137	142	3.5	13,601	14,272	14,766	65
Owsley	50	53	57	7.5	9,500	9,837	10,637	118
Pendleton	177	187	200	6.8	13,720	14,180	14,895	63
Perry	421	440	461	4.8	13,619	14,109	14,731	67
Pike	1,060	1,128	1,197	6.1	14,478	15,377	16,260	50
Powell	134	140	151	7.3	11,105	11,545	12,336	102
Pulaski	750	806	852	5.7	14,367	15,096	15,662	56
Robertson	29	30	30	.5	13,313	13,501	13,449	89
Rockcastle	176	184	196	6.8	11,565	12,011	12,712	98
Rowan	244	256	272	6.5	11,512	11,948	12,653	99
Russell	207	217	224	3.2	13,306	13,704	13,997	77
Scott	512	546	586	7.3	19,780	20,411	21,090	10
Shelby	519	557	590	6.0	19,724	20,588	21,306	9
Simpson	244	259	269	3.9	15,606	16,322	16,765	42
Spencer	114	118	125	6.1	15,760	15,459	15,335	58
Taylor	337	353	366	3.5	15,279	15,784	16,170	53
Todd	165	177	187	5.5	14,777	15,738	16,781	41
Trigg	166	177	186	5.4	15,197	15,771	16,208	51
Trimble	91	96	99	2.7	13,726	14,163	14,219	74
Union	288	306	307	.3	17,622	18,560	18,636	24
Warren	1,471	1,579	1,692	7.1	17,996	19,046	20,070	12
Washington	156	159	169	6.1	14,997	15,063	15,835	54
Wayne	205	214	224	4.7	11,396	11,792	12,167	105
Webster	218	231	228	–1.3	15,932	16,988	16,846	39
Whitley	445	462	490	6.0	12,784	13,219	13,914	82
Wolfe	76	78	82	5.4	10,935	11,008	11,391	114
Woodford	487	514	555	8.0	23,323	24,192	25,667	2
Louisiana	**73,717**	**78,049**	**82,411**	**5.6**	**17,183**	**18,089**	**18,997**	
Metropolitan portion	**58,898**	**62,259**	**65,891**	**5.8**	**18,283**	**19,209**	**20,209**	
Nonmetropolitan portion	**14,819**	**15,790**	**16,520**	**4.6**	**13,867**	**14,709**	**15,330**	
Acadia	778	827	864	4.5	13,728	14,571	15,118	41
Allen	258	272	314	15.2	11,109	11,655	13,246	61
Ascension	1,111	1,199	1,289	7.5	17,885	18,713	19,537	8
Assumption	303	318	341	7.3	13,389	14,050	14,972	45
Avoyelles	492	538	565	5.0	12,388	13,509	14,056	55
Beauregard	466	481	505	5.1	14,915	15,278	15,972	30
Bienville	220	234	241	3.1	13,727	14,502	14,418	49
Bossier	1,507	1,591	1,709	7.4	17,191	17,857	18,886	12
Caddo	4,827	5,050	5,278	4.5	19,530	20,505	21,420	5
Calcasieu	2,957	3,176	3,394	6.9	17,188	18,258	19,262	10
Caldwell	143	152	157	3.6	14,249	14,939	15,410	39
Cameron	126	128	136	6.3	14,017	14,401	15,431	38
Catahoula	142	160	159	–.3	12,657	14,280	14,308	51
Claiborne	237	242	253	4.4	13,740	13,969	14,617	47
Concordia	271	301	316	4.8	12,991	14,473	15,022	44
De Soto	371	392	417	6.4	14,840	15,647	17,829	15
East Baton Rouge	7,870	8,391	8,869	5.7	19,912	21,169	22,361	1
East Carroll	109	123	122	–1.3	11,650	12,969	12,848	63
East Feliciana	293	317	332	4.7	14,521	15,530	16,192	26
Evangeline	438	458	475	3.8	12,938	13,472	13,969	57
Franklin	292	324	312	–3.5	12,993	14,489	14,076	52
Grant	222	241	255	5.8	12,537	13,548	13,976	56
Iberia	1,059	1,141	1,200	5.2	15,073	16,128	16,845	23
Iberville	491	507	532	4.9	15,775	16,292	17,236	19
Jackson	229	239	249	3.9	14,716	15,188	16,136	28
Jefferson	9,051	9,481	10,034	5.8	19,853	20,769	21,973	3
Jefferson Davis	401	421	446	6.0	12,941	13,426	14,076	52
Lafayette	3,254	3,510	3,753	6.9	18,695	19,858	20,891	6
Lafourche	1,269	1,377	1,458	5.8	14,644	15,806	16,644	24
La Salle	191	200	209	4.4	13,828	14,445	15,072	43
Lincoln	691	719	755	5.1	16,030	16,697	17,736	16
Livingston	1,172	1,279	1,373	7.3	15,419	16,422	17,091	21
Madison	153	178	179	.4	12,307	14,274	13,773	58
Morehouse	461	480	496	3.3	14,375	15,012	15,475	36
Natchitoches	500	531	562	5.8	13,539	14,175	14,687	46
Orleans	9,891	10,087	10,549	4.6	20,259	20,773	21,874	4
Ouachita	2,390	2,528	2,708	7.1	16,395	17,304	18,444	13
Plaquemines	416	446	464	3.9	16,381	17,555	18,072	14
Pointe Coupee	327	348	368	5.5	14,346	15,109	15,849	31
Rapides	2,177	2,332	2,456	5.3	17,399	18,492	19,352	9
Red River	134	140	147	4.9	14,315	15,099	15,092	42
Richland	284	315	320	1.5	13,861	15,304	15,371	40
Sabine	330	351	364	3.8	14,242	15,000	15,470	37
St. Bernard	1,059	1,123	1,187	5.7	15,855	16,781	17,721	17
St. Charles	817	873	933	6.8	18,191	19,104	20,100	7
St. Helena	122	131	133	1.7	12,238	13,203	13,465	59
St. James	328	338	359	6.2	15,664	16,133	17,176	20
St. John the Baptist	641	682	726	6.5	15,448	16,317	17,299	18
St. Landry	1,152	1,246	1,301	4.4	14,097	15,215	15,737	33

See footnotes at end of table.

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Table 3.—Personal Income and Per Capita Personal Income by County, 1993–95—Continued

Area name	Personal income				Per capita personal income[3]			
	Millions of dollars			Percent change[2]	Dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
St. Martin	535	579	609	5.1	11,888	12,650	13,286	60
St. Mary	802	867	923	6.5	13,996	15,208	16,090	29
St. Tammany	3,237	3,538	3,836	8.4	20,081	21,133	22,138	2
Tangipahoa	1,283	1,385	1,456	5.1	14,335	15,174	15,625	35
Tensas	95	106	99	-6.6	13,924	15,415	14,364	50
Terrebonne	1,490	1,586	1,669	5.2	14,950	15,807	16,533	25
Union	325	355	366	3.2	15,311	16,587	17,002	22
Vermilion	690	740	794	7.4	13,627	14,555	15,628	34
Vernon	753	760	781	2.8	13,380	13,413	14,072	54
Washington	604	658	684	3.9	14,081	15,316	15,843	32
Webster	630	655	685	4.5	15,101	15,510	16,165	27
West Baton Rouge	340	363	387	6.6	16,999	18,099	19,056	11
West Carroll	147	150	155	3.8	12,097	12,563	12,966	62
West Feliciana	140	153	154	.4	10,740	12,064	12,035	64
Winn	223	234	248	5.9	13,191	13,830	14,608	48
Maine	**22,977**	**23,712**	**24,982**	**5.4**	**18,552**	**19,153**	**20,170**	
Metropolitan portion	**10,016**	**10,415**	**11,000**	**5.6**	**20,224**	**20,956**	**22,122**	
Nonmetropolitan portion	**12,961**	**13,297**	**13,981**	**5.1**	**17,438**	**17,944**	**18,860**	
Androscoggin	1,849	1,918	2,019	5.3	17,808	18,558	19,626	8
Aroostook	1,251	1,238	1,246	.6	14,558	15,228	15,894	13
Cumberland	5,649	5,896	6,253	6.1	23,032	23,839	25,127	1
Franklin	472	479	500	4.4	16,057	16,207	16,981	10
Hancock	958	1,001	1,065	6.4	19,717	20,451	21,571	4
Kennebec	2,195	2,247	2,343	4.3	18,750	19,169	20,036	7
Knox	725	753	815	8.1	19,568	20,269	21,859	3
Lincoln	642	657	703	7.0	20,804	21,188	22,385	2
Oxford	820	846	892	5.5	15,522	15,959	16,727	11
Penobscot	2,518	2,601	2,728	4.9	17,228	17,777	18,747	9
Piscataquis	264	272	284	4.4	14,101	14,669	15,328	16
Sagadahoc	646	667	704	5.5	19,115	19,618	20,605	5
Somerset	758	778	814	4.6	14,887	15,176	15,825	15
Waldo	510	528	562	6.6	14,691	15,099	15,863	14
Washington	535	541	576	6.4	14,835	15,015	15,895	12
York	3,183	3,290	3,477	5.7	19,034	19,580	20,533	6
Maryland	**120,351**	**126,563**	**132,775**	**4.9**	**24,299**	**25,315**	**26,350**	
Metropolitan portion	**113,652**	**119,477**	**125,340**	**4.9**	**24,727**	**25,757**	**26,812**	
Nonmetropolitan portion	**6,699**	**7,087**	**7,434**	**4.9**	**18,784**	**19,631**	**20,420**	
Allegany	1,219	1,275	1,337	4.8	16,420	17,262	18,134	21
Anne Arundel	10,803	11,441	12,049	5.3	24,108	25,090	26,080	5
Baltimore	17,994	18,920	19,789	4.6	25,429	26,613	27,696	4
Calvert	1,298	1,411	1,508	6.9	21,743	22,680	23,376	10
Caroline	424	455	474	4.2	14,993	15,849	16,346	22
Carroll	3,053	3,188	3,379	6.0	22,989	23,376	24,088	7
Cecil	1,439	1,532	1,615	5.4	18,967	19,888	20,618	16
Charles	2,264	2,416	2,549	5.5	21,074	22,102	22,834	13
Dorchester	518	540	563	4.3	17,078	17,862	18,812	19
Frederick	3,592	3,896	4,157	6.7	21,526	22,585	23,577	9
Garrett	432	451	475	5.2	14,774	15,335	16,101	23
Harford	4,109	4,399	4,646	5.6	20,859	21,787	22,610	14
Howard	5,981	6,357	6,764	6.4	28,832	29,725	30,823	3
Kent	392	418	430	2.9	21,185	22,364	22,848	12
Montgomery	28,019	29,265	30,842	5.4	35,438	36,624	38,160	1
Prince Georges	16,752	17,587	18,395	4.6	22,301	23,140	23,983	8
Queen Annes	794	851	898	5.5	22,270	23,609	24,343	6
St. Marys	1,465	1,533	1,600	4.3	18,526	19,121	19,755	18
Somerset	321	336	353	5.1	13,523	13,832	14,554	24
Talbot	908	965	1,008	4.5	28,721	30,112	31,100	2
Washington	2,156	2,296	2,382	3.8	17,134	18,162	18,740	20
Wicomico	1,414	1,504	1,604	6.6	18,188	19,178	20,268	17
Worcester	827	885	929	5.0	21,646	22,665	23,161	11
Baltimore City	14,178	14,643	15,032	2.7	19,808	20,827	21,803	15
Massachusetts	**152,472**	**159,031**	**170,039**	**6.9**	**25,338**	**26,321**	**28,008**	
Metropolitan portion	**150,576**	**157,027**	**167,910**	**6.9**	**25,401**	**26,382**	**28,078**	
Nonmetropolitan portion	**1,896**	**2,004**	**2,128**	**6.2**	**21,220**	**22,256**	**23,429**	
Barnstable	4,870	5,106	5,492	7.6	25,286	26,090	27,568	7
Berkshire	3,048	3,145	3,326	5.8	22,395	23,151	24,611	9
Bristol	10,081	10,607	11,319	6.7	19,775	20,720	22,058	12
Dukes	308	328	354	8.1	25,459	26,287	27,643	6
Essex	16,841	17,590	18,894	7.4	24,999	25,965	27,695	5
Franklin	1,359	1,431	1,509	5.5	19,180	20,214	21,260	14
Hampden	9,222	9,533	10,044	5.4	20,489	21,284	22,591	11
Hampshire	2,902	3,033	3,221	6.2	19,805	20,461	21,599	13
Middlesex	41,757	43,385	46,458	7.1	29,876	30,963	33,047	3
Nantucket	229	245	265	7.8	35,744	36,125	37,636	1
Norfolk	18,913	19,700	21,126	7.2	30,202	31,260	33,322	2
Plymouth	9,944	10,411	11,147	7.1	22,371	23,189	24,620	8
Suffolk	17,724	18,535	19,891	7.3	27,715	29,006	30,716	4
Worcester	15,274	15,983	16,994	6.3	21,470	22,333	23,712	10
Michigan	**198,925**	**214,537**	**228,524**	**6.5**	**21,043**	**22,615**	**23,959**	
Metropolitan portion	**172,340**	**186,191**	**198,402**	**6.6**	**22,073**	**23,779**	**25,213**	
Nonmetropolitan portion	**26,585**	**28,347**	**30,122**	**6.3**	**16,154**	**17,115**	**18,050**	
Alcona	154	163	175	7.3	15,091	15,710	16,588	61
Alger	128	136	143	5.0	13,019	13,825	14,438	78
Allegan	1,755	1,915	2,053	7.2	18,535	19,955	21,055	24
Alpena	525	560	596	6.5	16,976	18,291	19,444	34
Antrim	313	336	361	7.4	16,181	17,107	17,863	49
Arenac	233	245	264	7.4	14,788	15,449	16,333	63
Baraga	109	116	125	8.2	13,906	13,684	14,772	75
Barry	926	1,004	1,076	7.3	17,916	19,261	20,475	28
Bay	2,152	2,299	2,436	6.0	19,170	20,575	21,889	16
Benzie	218	232	250	7.7	16,866	17,467	18,218	46
Berrien	3,073	3,257	3,442	5.7	19,018	20,193	21,284	21
Branch	638	684	729	6.5	15,214	16,279	17,072	56
Calhoun	2,616	2,774	2,939	6.0	18,800	19,873	20,995	25
Cass	823	877	931	6.2	16,794	17,874	18,766	39
Charlevoix	411	453	493	8.9	18,243	19,842	21,277	22
Cheboygan	341	372	398	6.8	15,440	16,627	17,538	52
Chippewa	482	512	542	5.8	13,335	14,017	14,713	76
Clare	368	389	412	6.0	13,638	14,093	14,703	77
Clinton	1,094	1,197	1,273	6.4	18,158	19,663	20,658	27
Crawford	174	182	191	5.3	13,163	13,610	14,098	80
Delta	642	682	721	5.7	16,646	17,650	18,589	41
Dickinson	496	520	555	6.6	18,309	19,211	20,422	29
Eaton	1,841	2,004	2,113	5.5	19,219	20,595	21,443	18
Emmet	564	609	652	7.2	21,294	22,586	23,844	9
Genesee	8,418	9,407	9,908	5.3	19,469	21,757	22,815	14
Gladwin	329	357	381	6.7	13,979	14,991	15,803	70
Gogebic	281	295	313	5.9	15,519	16,454	17,536	53
Grand Traverse	1,386	1,505	1,620	7.7	20,225	21,657	22,899	13
Gratiot	636	661	704	6.6	15,994	16,621	17,631	51
Hillsdale	715	755	818	8.3	16,118	16,798	18,049	47
Houghton	525	551	574	4.1	14,604	15,319	15,891	68
Huron	675	699	757	8.3	19,263	19,849	21,475	17
Ingham	5,597	5,967	6,300	5.6	19,967	20,822	22,040	15
Ionia	862	925	981	6.1	14,660	15,656	16,443	62
Iosco	404	419	448	7.0	16,397	17,728	18,453	43
Iron	190	199	211	5.9	14,367	15,115	16,000	67
Isabella	875	928	983	6.0	15,484	16,388	17,301	54
Jackson	2,715	2,887	3,055	5.8	17,779	18,936	19,913	31
Kalamazoo	4,944	5,210	5,547	6.5	21,807	22,967	24,331	7
Kalkaska	217	230	243	5.6	15,212	15,817	16,286	64
Kent	11;357	12,131	13,095	8.0	22,004	23,077	24,651	6
Keweenaw	26	29	30	6.1	14,200	15,302	15,592	72
Lake	122	129	135	5.3	13,041	13,354	14,091	81
Lapeer	1,463	1,632	1,760	7.9	18,291	20,080	21,074	23
Leelanau	363	392	423	8.1	20,332	21,841	23,235	10
Lenawee	1,733	1,902	2,065	8.6	18,243	19,932	21,422	19
Livingston	2,933	3,319	3,603	8.6	23,382	25,712	27,030	3
Luce	95	101	107	6.1	17,006	18,030	19,101	36
Mackinac	188	202	219	8.2	17,343	18,490	19,790	32
Macomb	16,715	18,162	19,202	5.7	22,986	25,008	26,311	5
Manistee	343	365	386	5.7	15,176	16,126	16,878	59
Marquette	1,191	1,213	1,210	-.2	16,604	17,306	18,699	40
Mason	443	467	503	7.6	16,582	17,235	18,367	45
Mecosta	528	556	592	6.4	14,058	14,886	15,794	71
Menominee	424	444	471	6.1	17,236	18,097	19,170	35
Midland	1,905	1,997	2,141	7.2	24,261	25,233	26,885	4
Missaukee	178	189	200	5.5	13,685	14,224	14,813	74
Monroe	2,669	2,966	3,206	8.1	19,628	21,640	23,073	11
Montcalm	803	862	919	6.5	14,322	15,135	15,847	69
Montmorency	122	132	140	5.8	12,822	13,839	14,405	79
Muskegon	2,686	2,852	3,041	6.6	16,502	17,489	18,581	42
Newaygo	618	686	695	1.4	14,772	16,107	16,006	66
Oakland	35,036	38,262	41,276	7.9	31,075	33,629	35,869	1
Oceana	351	376	403	7.3	15,160	15,926	16,791	60
Ogemaw	257	269	285	5.8	12,914	13,257	13,803	82
Ontonagon	131	136	146	7.5	14,983	15,737	16,971	57
Osceola	315	332	350	5.4	14,923	15,513	16,104	65
Oscoda	104	112	119	6.2	12,509	13,254	13,728	83
Otsego	341	366	397	8.3	17,306	18,209	19,079	37
Ottawa	4,261	4,693	5,043	7.5	21,182	22,867	23,999	8
Presque Isle	204	214	221	3.4	14,574	15,136	15,420	73
Roscommon	334	360	383	6.3	15,689	16,574	17,082	55
Saginaw	3,916	4,183	4,419	5.7	18,457	19,732	20,871	26
St. Clair	2,863	3,109	3,301	6.2	18,923	20,386	21,413	20
St. Joseph	1,053	1,137	1,220	7.3	17,618	18,957	20,167	30
Sanilac	688	736	798	8.3	16,674	17,706	18,989	38
Schoolcraft	132	138	148	7.0	15,372	15,999	16,940	58
Shiawassee	1,222	1,339	1,405	5.0	17,124	18,683	19,524	33
Tuscola	933	987	1,058	7.2	16,482	17,384	18,447	44
Van Buren	1,176	1,245	1,335	7.2	16,056	16,869	17,952	48
Washtenaw	7,585	8,251	8,840	7.1	26,346	28,587	30,311	2
Wayne	41,836	44,572	47,010	5.5	20,138	21,654	22,957	12
Wexford	437	480	510	6.4	15,830	17,046	17,849	50
Minnesota	**97,952**	**104,762**	**110,462**	**5.4**	**21,644**	**22,912**	**23,937**	
Metropolitan portion	**75,237**	**79,690**	**84,460**	**6.0**	**23,972**	**25,066**	**26,293**	
Nonmetropolitan portion	**22,716**	**25,072**	**26,001**	**3.7**	**16,376**	**17,964**	**18,542**	
Aitkin	191	202	214	5.8	14,802	15,288	15,886	79
Anoka	5,204	5,594	5,970	6.7	19,734	20,643	21,587	12
Becker	426	456	483	6.0	14,930	15,819	16,625	70

See footnotes at end of table.

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Table 3.—Personal Income and Per Capita Personal Income by County, 1993–95—Continued

Area name	Personal income, millions of dollars			Percent change[2]	Per capita personal income[3], dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
Beltrami	535	571	609	6.7	14,690	15,252	16,086	76
Benton	515	545	582	6.9	15,995	16,787	17,689	57
Big Stone	82	91	97	6.3	13,628	15,101	16,382	74
Blue Earth	970	1,066	1,118	4.9	18,163	19,804	20,631	16
Brown	484	537	550	2.4	17,769	19,764	20,266	18
Carlton	487	511	536	4.9	16,244	16,872	17,707	56
Carver	1,281	1,410	1,536	8.9	23,631	24,909	25,967	4
Cass	358	385	408	5.9	15,250	16,071	16,486	73
Chippewa	214	258	258	0	16,288	19,617	19,656	25
Chisago	600	655	716	9.4	17,687	18,457	19,355	32
Clay	789	842	888	5.4	15,360	16,300	17,114	64
Clearwater	110	115	121	5.6	13,255	13,799	14,592	85
Cook	83	89	96	7.5	19,532	20,301	21,090	13
Cottonwood	183	238	226	–4.9	14,669	19,030	18,253	49
Crow Wing	823	879	933	6.2	17,221	18,025	18,802	42
Dakota	7,206	7,739	8,278	7.0	23,668	25,030	26,093	3
Dodge	275	313	323	3.0	16,685	18,885	19,292	33
Douglas	494	543	571	5.2	16,635	18,145	18,902	41
Faribault	260	313	313	0	15,693	18,931	18,982	38
Fillmore	321	356	358	.6	15,525	17,177	17,257	62
Freeborn	530	577	584	1.3	16,229	17,767	18,277	48
Goodhue	825	885	916	3.5	19,737	21,080	21,700	11
Grant	101	113	121	7.0	16,482	18,273	19,470	30
Hennepin	30,580	32,151	33,930	5.5	29,233	30,577	32,130	1
Houston	335	354	367	3.7	17,601	18,560	19,169	34
Hubbard	222	245	259	5.8	14,213	15,419	16,074	77
Isanti	468	507	536	5.7	17,010	18,223	18,931	40
Itasca	652	683	729	6.8	15,437	15,953	16,942	67
Jackson	157	204	201	–1.3	13,382	17,329	17,168	63
Kanabec	199	209	219	5.0	15,074	15,532	15,999	78
Kandiyohi	692	772	801	3.8	17,252	19,032	19,612	26
Kittson	83	95	100	6.1	15,011	17,240	18,384	46
Koochiching	243	248	259	4.5	15,032	15,394	16,194	75
Lac Qui Parle	120	152	140	–7.7	13,902	17,806	16,700	69
Lake	171	178	188	5.9	16,261	16,869	17,752	54
Lake of the Woods	72	74	80	7.4	16,651	17,060	17,856	53
Le Sueur	415	455	482	5.9	17,407	18,849	19,747	23
Lincoln	91	115	105	–9.0	13,296	16,825	15,527	82
Lyon	449	497	505	1.7	18,090	19,848	20,205	19
McLeod	626	688	729	5.9	19,065	20,822	21,969	8
Mahnomen	64	65	70	8.1	12,505	12,671	13,611	87
Marshall	137	156	175	12.1	12,847	14,722	16,569	71
Martin	381	450	454	1.0	16,755	19,962	20,144	20
Meeker	332	363	370	1.8	15,881	17,141	17,379	61
Mille Lacs	303	328	336	2.5	15,585	16,683	16,825	68
Morrison	422	453	466	2.9	14,071	15,043	15,388	83
Mower	720	795	816	2.6	19,187	21,238	21,889	10
Murray	128	181	163	–9.8	13,279	18,842	17,097	65
Nicollet	515	567	594	4.8	17,483	19,333	20,045	21
Nobles	333	397	395	–.5	16,419	19,521	19,556	29
Norman	125	116	137	17.4	16,092	15,106	17,722	55
Olmsted	2,608	2,667	2,784	4.4	23,141	23,574	24,720	6
Otter Tail	859	921	966	4.9	16,509	17,542	18,227	50
Pennington	222	233	257	10.0	16,608	17,439	19,166	35
Pine	317	336	357	6.1	14,168	14,914	15,680	80
Pipestone	153	182	176	–3.5	14,683	17,593	17,074	66
Polk	514	540	575	6.6	15,711	16,516	17,682	58
Pope	162	174	181	4.1	14,866	15,878	16,508	72
Ramsey	11,960	12,501	13,134	5.1	24,635	25,785	27,087	2
Red Lake	59	57	64	12.5	13,330	12,763	14,701	84
Redwood	266	334	334	–.1	15,444	19,504	19,730	24
Renville	272	340	336	–1.2	15,593	19,694	19,568	28
Rice	886	946	998	5.5	17,350	18,305	19,130	36
Rock	158	194	185	–4.8	16,073	19,614	18,706	43
Roseau	256	278	305	9.8	16,450	17,824	19,043	37
St. Louis	3,642	3,814	4,018	5.3	18,344	19,257	20,428	17
Scott	1,393	1,523	1,649	8.3	21,441	22,471	23,497	7
Sherburne	813	899	976	8.7	16,860	17,789	18,449	44
Sibley	216	254	257	1.3	14,944	17,476	17,520	60
Stearns	2,094	2,232	2,320	3.9	17,043	17,948	18,432	45
Steele	597	661	689	4.3	19,092	21,080	21,939	9
Stevens	162	184	190	3.4	15,600	17,658	18,364	47
Swift	153	189	192	1.3	14,423	17,584	17,640	59
Todd	322	339	343	1.1	13,657	14,275	14,333	86
Traverse	73	80	89	10.9	16,830	18,580	20,734	15
Wabasha	362	395	403	2.2	17,886	19,323	19,611	27
Wadena	182	195	205	5.1	14,137	14,827	15,583	81
Waseca	286	328	341	4.2	16,009	18,359	18,955	39
Washington	3,871	4,211	4,565	8.4	23,304	24,189	25,388	5
Watonwan	180	206	207	.7	15,385	17,779	17,874	52
Wilkin	120	130	143	9.8	16,095	17,543	19,431	31
Winona	876	918	962	4.8	18,157	18,998	19,855	22
Wright	1,363	1,505	1,635	8.6	18,318	19,698	20,823	14
Yellow Medicine	174	216	211	–2.4	14,892	18,505	18,135	51
Mississippi	**39,210**	**42,464**	**45,068**	**6.1**	**14,858**	**15,915**	**16,716**	
Metropolitan portion	**15,694**	**17,033**	**18,203**	**6.9**	**17,142**	**18,241**	**19,202**	
Nonmetropolitan portion	**23,516**	**25,431**	**26,865**	**5.6**	**13,645**	**14,663**	**15,367**	
Adams	526	553	577	4.3	15,140	15,898	16,697	16
Alcorn	494	523	546	4.5	15,109	15,976	16,643	18
Amite	142	147	155	5.7	10,632	11,082	11,421	80
Attala	238	257	272	5.8	12,889	14,011	14,768	39
Benton	90	98	102	3.9	11,396	12,270	12,769	65
Bolivar	531	579	601	3.9	12,777	13,927	14,470	48
Calhoun	199	217	220	1.8	13,349	14,455	14,742	41
Carroll	112	125	130	4.5	11,773	12,755	13,156	64
Chickasaw	255	275	281	2.1	14,038	15,140	15,362	32
Choctaw	101	107	115	7.9	11,162	11,927	12,644	66
Claiborne	121	131	137	5.0	10,801	11,438	11,843	76
Clarke	221	233	248	6.5	12,712	13,255	13,938	56
Clay	296	311	328	5.4	13,768	14,466	15,112	35
Coahoma	444	486	499	2.6	14,028	15,452	15,836	26
Copiah	332	353	382	8.2	11,835	12,549	13,484	61
Covington	212	233	250	7.5	12,676	13,731	14,533	46
De Soto	1,385	1,565	1,745	11.5	18,064	19,494	20,821	3
Forrest	1,050	1,124	1,205	7.2	14,987	15,851	16,650	17
Franklin	91	95	100	5.2	11,024	11,398	12,162	71
George	220	239	249	4.1	12,697	13,433	13,654	60
Greene	112	122	133	9.8	10,146	10,946	11,479	78
Grenada	316	346	354	2.3	14,309	15,680	15,931	25
Hancock	504	551	581	5.5	14,442	15,071	15,497	30
Harrison	2,799	3,093	3,224	4.2	16,400	17,711	18,328	8
Hinds	4,684	4,935	5,227	5.9	18,543	19,572	20,865	1
Holmes	224	249	259	4.0	10,694	11,872	12,152	72
Humphreys	152	164	164	.4	12,804	14,051	14,418	50
Issaquena	21	26	18	–31.8	11,997	15,046	10,668	81
Itawamba	283	307	334	8.8	13,982	14,878	16,055	23
Jackson	2,071	2,208	2,298	4.1	16,724	17,481	17,899	10
Jasper	207	226	242	7.0	12,024	13,078	13,895	57
Jefferson	79	80	89	12.1	9,374	9,409	10,479	82
Jefferson Davis	153	164	174	6.2	11,021	11,723	12,425	69
Jones	940	1,018	1,095	7.5	15,010	16,157	17,367	11
Kemper	126	134	140	4.4	12,275	13,021	13,405	62
Lafayette	452	485	520	7.2	13,925	14,816	15,698	28
Lamar	475	511	555	8.8	14,828	15,603	16,472	19
Lauderdale	1,293	1,369	1,460	6.6	16,893	17,880	18,931	7
Lawrence	154	165	176	6.8	12,313	13,025	13,806	58
Leake	241	261	278	6.5	12,900	13,814	14,460	49
Lee	1,221	1,333	1,418	6.3	17,476	18,830	19,572	6
Leflore	539	577	610	5.8	14,374	15,433	16,406	20
Lincoln	418	447	478	6.9	13,517	14,316	15,242	34
Lowndes	939	997	1,051	5.4	15,655	16,419	17,269	12
Madison	1,031	1,180	1,313	11.2	16,857	18,501	19,781	5
Marion	309	325	347	6.5	12,087	12,634	13,274	63
Marshall	408	444	473	6.6	12,990	14,052	14,762	40
Monroe	494	540	555	2.8	13,336	14,483	14,715	42
Montgomery	160	172	182	5.8	12,937	13,901	14,616	44
Neshoba	348	394	431	9.4	13,472	15,067	16,133	22
Newton	287	307	328	6.7	13,707	14,554	15,452	31
Noxubee	138	152	156	3.1	10,969	12,058	12,539	67
Oktibbeha	502	531	568	6.9	13,211	13,799	14,569	45
Panola	392	427	450	5.4	12,492	13,422	13,955	55
Pearl River	514	559	594	6.2	12,642	13,322	13,705	59
Perry	118	130	139	7.2	10,473	11,287	11,987	74
Pike	494	525	568	8.1	13,140	13,923	14,947	37
Pontotoc	327	351	369	5.4	14,052	14,769	15,298	33
Prentiss	301	321	333	4.0	12,716	13,523	14,022	54
Quitman	114	123	123	–.1	11,299	12,191	12,290	70
Rankin	1,695	1,866	2,055	10.1	18,107	19,352	20,671	4
Scott	357	388	422	8.8	14,483	15,662	16,852	15
Sharkey	79	90	83	–7.7	11,256	13,106	12,116	73
Simpson	355	391	425	8.5	14,587	15,849	16,952	14
Smith	202	225	240	6.5	13,526	15,105	15,986	24
Stone	154	166	177	6.7	13,457	13,954	14,279	52
Sunflower	377	406	424	4.5	10,425	11,305	11,693	77
Tallahatchie	156	178	171	–3.8	10,495	12,151	11,460	79
Tate	328	364	387	6.4	14,952	16,377	17,145	13
Tippah	271	285	301	5.9	13,459	14,003	14,633	43
Tishomingo	242	256	275	7.2	13,238	14,087	15,052	36
Tunica	104	135	145	7.4	12,839	16,436	18,045	9
Union	344	360	370	2.9	15,211	15,786	16,178	21
Walthall	157	166	179	8.1	10,990	11,545	12,511	68
Warren	852	949	1,022	7.7	17,634	19,370	20,857	2
Washington	890	980	1,035	5.6	13,357	14,686	15,571	29
Wayne	247	264	287	8.7	12,594	13,428	14,496	47
Webster	132	144	147	1.7	12,825	13,876	14,051	53
Wilkinson	101	111	115	3.4	10,722	11,695	11,965	75
Winston	246	265	281	6.0	12,580	13,594	14,369	51
Yalobusha	174	189	194	2.5	14,322	15,309	15,739	27
Yazoo	344	385	379	–1.5	13,512	15,147	14,875	38

See footnotes at end of table.

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Table 3.—Personal Income and Per Capita Personal Income by County, 1993–95—Continued

Area name	Personal income, millions of dollars			Percent change[2]	Per capita personal income[3], dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
Missouri	**103,066**	**109,061**	**116,242**	**6.6**	**19,695**	**20,678**	**21,853**	
Metropolitan portion	**78,349**	**82,826**	**88,532**	**6.9**	**21,957**	**23,030**	**24,455**	
Nonmetropolitan portion	**24,718**	**26,256**	**27,710**	**5.5**	**14,847**	**15,640**	**16,309**	
Adair	359	376	401	6.8	14,555	15,251	16,306	56
Andrew	231	249	259	3.9	15,497	16,547	17,026	44
Atchison	95	132	111	−16.2	13,204	18,507	15,492	72
Audrain	394	403	437	8.6	16,703	17,125	18,698	20
Barry	422	444	477	7.4	14,384	14,665	15,212	75
Barton	178	194	197	1.8	15,317	16,623	16,808	50
Bates	218	227	234	2.9	14,252	14,829	15,047	82
Benton	188	203	218	7.4	12,831	13,422	14,077	95
Bollinger	130	138	146	6.2	11,888	12,406	13,069	106
Boone	2,290	2,443	2,608	6.7	19,212	20,178	21,137	9
Buchanan	1,466	1,532	1,613	5.3	17,564	18,518	19,629	15
Butler	596	634	685	8.0	14,911	15,858	17,080	42
Caldwell	114	123	127	3.6	13,508	14,320	14,905	83
Callaway	528	559	602	7.8	15,403	16,394	17,110	40
Camden	493	536	583	8.8	16,621	17,549	18,500	22
Cape Girardeau	1,153	1,219	1,309	7.4	17,960	18,922	20,109	10
Carroll	159	184	178	−3.2	14,955	17,729	17,255	38
Carter	71	74	80	8.1	12,127	12,552	13,399	103
Cass	1,248	1,368	1,474	7.7	18,010	19,058	19,939	12
Cedar	164	171	183	7.0	13,409	13,620	14,239	93
Chariton	134	147	139	−5.1	15,112	16,635	15,784	68
Christian	612	683	759	11.1	15,936	16,872	17,766	31
Clark	93	105	102	−3.2	12,322	14,232	13,649	99
Clay	3,350	3,602	3,850	6.9	20,803	21,872	23,031	4
Clinton	293	319	340	6.7	16,976	18,267	19,039	17
Cole	1,282	1,360	1,460	7.3	19,393	20,272	21,566	8
Cooper	232	246	254	3.3	14,965	15,584	15,979	64
Crawford	282	297	323	8.7	13,846	14,247	15,114	78
Dade	109	115	120	4.2	14,269	14,623	15,072	81
Dallas	172	182	196	7.6	12,558	12,798	13,424	101
Daviess	101	118	117	−1.2	12,953	15,445	14,758	85
De Kalb	113	121	124	2.2	11,041	11,824	11,216	115
Dent	193	200	215	7.3	13,869	14,435	15,316	73
Douglas	130	134	141	5.2	11,052	11,048	11,565	113
Dunklin	479	510	528	3.6	14,524	15,566	16,102	62
Franklin	1,477	1,602	1,731	8.0	17,505	18,719	19,770	14
Gasconade	224	241	261	8.2	15,552	16,792	18,034	29
Gentry	95	106	109	2.3	13,974	15,492	15,943	65
Greene	4,287	4,588	4,898	6.8	19,594	20,673	21,862	7
Grundy	161	176	179	1.6	15,448	17,016	17,236	39
Harrison	122	138	138	−.3	14,391	16,583	16,654	52
Henry	320	345	362	4.8	15,629	16,716	17,292	37
Hickory	93	95	102	7.2	11,863	11,775	12,212	110
Holt	81	103	86	−15.8	13,832	18,062	15,142	77
Howard	149	156	159	2.3	15,383	16,203	16,395	54
Howell	458	475	508	6.9	13,722	14,068	14,810	84
Iron	136	141	148	5.3	12,494	12,947	13,761	97
Jackson	13,590	14,333	15,242	6.3	21,434	22,269	23,651	3
Jasper	1,628	1,750	1,884	7.7	17,412	18,462	19,560	16
Jefferson	2,885	3,118	3,363	7.8	15,977	17,043	18,105	26
Johnson	630	664	703	5.8	13,984	14,455	15,099	80
Knox	67	71	71	0	15,116	16,240	16,269	57
Laclede	420	439	476	8.4	14,841	15,346	16,371	55
Lafayette	535	569	591	3.9	16,949	17,799	18,425	23
Lawrence	426	447	486	8.8	13,650	14,201	15,259	74
Lewis	150	164	164	.1	14,726	16,257	16,104	61
Lincoln	481	525	569	8.5	15,404	16,555	17,300	36
Linn	219	229	235	2.8	15,823	16,458	16,840	47
Livingston	258	283	288	1.9	17,814	19,525	20,044	11
McDonald	234	253	267	5.6	13,150	13,934	14,377	91
Macon	251	252	263	4.2	16,455	16,745	17,358	34
Madison	151	154	165	7.2	13,459	13,670	14,713	87
Maries	110	114	119	4.9	13,363	13,830	14,578	89
Marion	449	485	504	4.0	16,162	17,441	18,094	27
Mercer	42	59	66	13.3	10,881	14,730	16,162	59
Miller	305	319	343	7.5	14,256	14,650	15,612	71
Mississippi	199	215	216	.6	14,144	15,380	15,732	70
Moniteau	196	198	208	4.6	15,678	15,635	16,090	63
Monroe	150	153	163	6.4	17,002	17,341	18,380	24
Montgomery	177	186	198	6.5	15,456	16,203	17,065	43
Morgan	240	258	276	7.0	14,633	15,427	16,143	60
New Madrid	273	306	299	−2.4	13,181	14,817	14,431	90
Newton	729	793	855	7.7	15,737	16,943	18,124	25
Nodaway	295	332	332	0	13,926	15,772	15,784	68
Oregon	118	123	134	8.1	12,178	12,519	13,283	104
Osage	200	208	220	5.8	16,337	16,976	17,784	30
Ozark	115	116	125	7.7	12,589	12,607	13,243	105
Pemiscot	283	294	311	5.7	13,136	13,656	14,371	92
Perry	264	282	294	4.1	15,475	16,391	16,943	45
Pettis	587	620	664	7.0	16,310	16,943	18,044	28
Phelps	557	584	626	7.1	15,229	15,910	16,794	51
Pike	238	248	256	2.9	14,950	15,538	15,827	67
Platte	1,470	1,616	1,749	8.3	23,143	24,950	26,372	2
Polk	318	334	359	7.6	13,810	14,009	14,673	88
Pulaski	553	550	580	5.4	15,024	15,639	16,825	48
Putnam	65	67	69	2.8	13,030	13,291	13,656	98
Ralls	149	154	164	6.4	17,204	17,673	18,718	18
Randolph	395	391	408	4.5	16,415	16,248	17,105	41
Ray	325	364	375	3.2	14,655	16,548	16,822	49
Reynolds	78	83	90	8.7	11,784	12,623	13,424	101
Ripley	139	143	152	6.0	10,719	10,815	11,255	114
St. Charles	4,740	5,174	5,663	9.5	20,316	21,655	22,865	5
St. Clair	118	117	124	5.9	13,540	13,485	14,045	96
Ste. Genevieve	244	268	288	7.4	14,871	16,341	17,338	35
St. Francois	692	741	806	8.7	13,531	14,238	15,166	76
St. Louis	28,441	29,681	31,729	6.9	28,384	29,601	31,634	1
Saline	384	415	429	3.4	16,842	18,210	18,715	19
Schuyler	55	58	59	2.4	12,978	13,453	13,466	100
Scotland	69	75	68	−8.5	14,305	15,550	14,212	94
Scott	621	665	705	6.0	15,559	16,652	17,538	33
Shannon	88	93	98	5.6	11,245	11,654	12,219	109
Shelby	112	116	116	.8	16,296	16,862	16,895	46
Stoddard	419	456	479	5.1	14,386	15,571	16,258	58
Stone	396	428	468	9.5	17,791	17,826	18,527	21
Sullivan	82	89	98	10.6	12,910	13,977	15,113	79
Taney	547	597	641	7.5	18,502	19,216	19,865	13
Texas	262	267	283	6.0	11,989	12,135	12,746	107
Vernon	287	312	320	2.5	15,127	16,309	16,566	53
Warren	340	369	397	7.7	15,982	16,987	17,661	32
Washington	238	256	278	8.4	11,224	11,914	12,668	108
Wayne	136	142	154	8.1	11,013	11,319	12,179	111
Webster	344	369	396	7.3	13,618	14,197	14,754	86
Worth	34	39	37	−4.4	14,327	16,384	15,868	66
Wright	213	217	227	4.2	12,230	12,206	12,145	112
St. Louis City	7,587	7,779	8,186	5.2	20,133	21,158	22,809	6
Montana	**14,819**	**15,162**	**16,058**	**5.9**	**17,616**	**17,702**	**18,450**	
Metropolitan portion	**3,861**	**4,042**	**4,286**	**6.0**	**19,199**	**19,808**	**20,832**	
Nonmetropolitan portion	**10,957**	**11,120**	**11,772**	**5.9**	**17,119**	**17,043**	**17,712**	
Beaverhead	148	149	160	7.1	17,017	16,924	17,795	20
Big Horn	150	142	143	.5	12,733	11,770	11,714	54
Blaine	97	83	85	1.3	13,957	11,822	11,947	53
Broadwater	59	57	60	5.1	16,449	15,550	15,509	35
Carbon	146	143	150	4.3	16,962	16,051	16,628	26
Carter	23	21	20	−1.8	15,578	13,518	13,751	45
Cascade	1,500	1,527	1,624	6.4	18,682	18,803	20,043	7
Chouteau	147	113	130	15.6	27,460	20,868	24,167	1
Custer	216	219	227	4.0	17,948	18,048	18,688	17
Daniels	49	42	47	12.4	22,797	19,591	22,084	3
Dawson	149	149	155	3.8	16,493	16,606	17,137	23
Deer Lodge	143	142	152	6.7	14,107	13,909	14,823	38
Fallon	48	46	46	−1.3	16,280	15,246	15,334	37
Fergus	205	204	208	2.1	16,439	16,149	16,384	29
Flathead	1,192	1,246	1,321	6.0	18,272	18,489	18,972	16
Gallatin	998	1,075	1,157	7.6	17,817	18,570	19,424	11
Garfield	25	19	18	−7.7	17,243	13,337	12,544	52
Glacier	162	163	170	4.4	13,187	13,122	13,531	47
Golden Valley	13	12	13	8.3	13,349	12,372	13,139	50
Granite	42	42	40	−4.3	16,080	15,877	15,436	36
Hill	320	311	340	9.3	18,220	17,781	19,212	13
Jefferson	159	171	181	6.0	18,450	18,917	19,434	10
Judith Basin	50	39	41	3.9	22,354	17,569	18,020	18
Lake	345	361	379	5.2	15,005	15,228	15,531	34
Lewis and Clark	953	1,002	1,074	7.2	18,745	19,416	20,362	6
Liberty	65	46	50	7.1	29,187	20,566	21,785	4
Lincoln	251	262	255	−2.8	13,705	14,230	13,604	46
McCone	37	31	29	−6.6	17,394	14,728	13,879	44
Madison	92	93	98	5.7	14,899	14,471	14,605	40
Meagher	33	30	30	−2.1	18,012	16,567	16,288	30
Mineral	43	42	46	8.8	11,983	11,651	12,709	51
Missoula	1,541	1,619	1,732	7.0	18,226	18,875	19,818	9
Musselshell	59	62	63	1.7	13,932	14,022	13,941	43
Petroleum	10	6	5	−14.9	18,505	12,066	10,489	56
Phillips	78	76	75	−1.3	15,462	15,177	14,684	39
Pondera	133	107	126	17.7	21,568	17,202	19,995	8
Powder River	31	27	28	2.4	15,430	13,532	14,169	42
Powell	97	95	100	5.9	14,315	13,818	14,336	41
Prairie	24	21	21	.5	17,584	15,743	15,574	33
Ravalli	446	482	515	7.0	15,398	15,663	15,944	32
Richland	169	169	168	−.4	16,333	16,318	16,244	31
Roosevelt	153	147	149	1.2	13,919	13,204	13,365	49
Rosebud	178	181	181	.0	16,588	16,795	16,800	25
Sanders	123	130	136	5.0	13,274	13,357	13,499	48
Sheridan	85	76	85	11.4	19,011	17,302	19,259	12
Silver Bow	595	620	659	6.4	17,158	17,830	19,011	15
Stillwater	113	118	124	4.7	16,164	16,350	16,564	27
Sweet Grass	61	57	59	3.1	18,930	17,530	17,524	21
Teton	126	112	123	9.5	19,940	17,428	19,122	14
Toole	116	98	112	14.5	22,897	19,367	22,375	2
Treasure	17	15	15	−4.2	18,835	17,483	17,245	22
Valley	153	142	151	6.5	18,341	17,077	17,997	19
Wheatland	39	36	40	9.3	16,761	15,445	16,396	28

See footnotes at end of table.

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Table 3.—Personal Income and Per Capita Personal Income by County, 1993–95—Continued

Area name	Personal income, millions of dollars			Percent change[2]	Per capita personal income[3], dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
Wibaux	15	14	13	–4.4	13,364	12,181	11,483	55
Yellowstone	2,361	2,515	2,662	5.8	19,543	20,472	21,345	5
Park (incl. Ylwstn. Natl. Park)	236	253	268	5.8	15,346	16,103	16,812	24
Nebraska	**31,824**	**33,366**	**35,156**	**5.4**	**19,708**	**20,526**	**21,447**	.....
Metropolitan portion	**17,575**	**18,565**	**19,985**	**7.7**	**21,541**	**22,514**	**23,926**	.....
Nonmetropolitan portion	**14,249**	**14,802**	**15,171**	**2.5**	**17,836**	**18,480**	**18,871**	.....
Adams	558	595	626	5.2	18,793	20,024	21,013	13
Antelope	136	135	127	–6.1	17,749	17,883	16,899	66
Arthur	6	4	6	30.2	12,806	9,956	13,242	84
Banner	13	9	10	8.5	15,036	11,078	12,150	88
Blaine	10	7	8	9.3	15,498	11,163	11,913	89
Boone	116	118	114	–3.6	17,644	18,127	17,492	56
Box Butte	246	245	261	6.4	19,071	19,060	19,976	17
Boyd	44	45	47	4.3	15,904	16,370	17,031	64
Brown	61	60	62	3.7	16,766	16,522	17,085	62
Buffalo	681	728	758	4.1	17,445	18,569	19,152	34
Burt	123	134	132	–2.0	15,593	17,101	16,638	69
Butler	147	162	159	–1.6	17,184	18,808	18,494	44
Cass	399	435	464	6.6	18,057	19,282	20,219	15
Cedar	169	174	169	–2.8	16,668	17,252	16,856	68
Chase	86	86	85	–1.1	20,074	20,328	19,877	20
Cherry	98	91	101	11.1	15,505	14,167	15,653	79
Cheyenne	176	177	196	10.5	18,431	18,471	20,433	14
Clay	146	138	139	.3	20,326	19,078	19,286	29
Colfax	185	194	196	1.1	19,211	19,518	19,229	31
Cuming	260	260	266	2.4	25,811	25,725	26,214	2
Custer	215	212	208	–1.8	17,379	17,134	16,875	67
Dakota	285	305	328	7.6	16,095	16,969	17,869	52
Dawes	133	138	145	5.3	14,591	15,024	15,920	75
Dawson	413	413	436	5.6	18,133	18,060	18,994	35
Deuel	47	43	47	10.6	21,267	20,368	22,499	5
Dixon	111	112	114	2.3	17,816	17,851	18,109	49
Dodge	610	659	693	5.1	17,652	19,072	19,942	19
Douglas	10,108	10,619	11,447	7.8	23,604	24,666	26,371	1
Dundy	55	51	52	1.6	22,265	20,126	21,020	12
Fillmore	150	166	156	–5.8	21,576	23,947	22,464	6
Franklin	60	61	60	–2.0	15,511	16,188	15,773	77
Frontier	51	47	49	3.3	16,182	14,997	15,513	80
Furnas	111	107	111	3.8	19,484	19,008	19,829	21
Gage	416	433	443	2.2	18,226	18,974	19,426	28
Garden	43	38	42	9.5	18,918	16,686	18,780	42
Garfield	32	32	32	–.2	15,461	15,509	15,504	81
Gosper	38	38	35	–9.1	18,591	18,503	15,816	76
Grant	9	7	9	35.4	11,636	8,478	11,511	90
Greeley	56	54	56	3.0	18,390	18,057	18,879	38
Hall	911	971	1,024	5.4	18,049	19,080	19,953	18
Hamilton	164	179	177	–1.4	18,031	19,681	19,220	32
Harlan	76	70	73	3.8	20,038	18,757	19,746	23
Hayes	27	27	27	–.5	23,201	23,511	23,249	4
Hitchcock	61	58	60	3.4	17,125	16,472	17,248	58
Holt	234	230	236	2.7	18,756	18,551	19,250	30
Hooker	11	9	11	20.0	14,658	12,713	14,906	82
Howard	101	102	102	–.3	16,132	16,243	15,958	74
Jefferson	144	150	146	–2.6	16,659	17,469	17,158	59
Johnson	74	79	80	.6	15,989	17,141	17,305	57
Kearney	131	145	139	–3.6	19,966	22,068	21,219	11
Keith	138	139	145	4.4	16,410	16,203	16,609	70
Keya Paha	9	5	6	9.9	9,429	5,413	5,956	93
Kimball	81	79	82	3.6	19,283	19,225	19,591	24
Knox	160	157	154	–1.9	16,957	16,646	16,365	72
Lancaster	4,541	4,831	5,156	6.7	20,275	21,325	22,446	7
Lincoln	587	620	635	2.3	17,756	18,570	18,922	37
Logan	14	11	12	7.0	15,283	12,004	13,210	85
Loup	7	6	6	4.0	9,651	8,395	8,536	91
McPherson	5	3	4	20.9	9,072	5,243	6,330	92
Madison	618	658	692	5.2	18,447	19,398	20,081	16
Merrick	136	148	147	–.8	16,679	18,194	17,965	50
Morrill	92	87	96	9.7	17,190	16,255	17,659	53
Nance	69	75	72	–4.2	16,284	17,586	17,033	63
Nemaha	135	145	154	6.2	17,246	18,684	19,560	25
Nuckolls	96	97	93	–4.2	17,104	17,460	16,922	65
Otoe	236	259	264	2.0	16,391	17,983	18,341	47
Pawnee	53	58	54	–6.0	15,932	17,582	16,548	71
Perkins	70	61	62	1.0	21,687	18,926	18,953	36
Phelps	214	231	235	1.8	21,672	23,264	23,533	3
Pierce	135	139	135	–3.1	17,191	17,696	17,139	60
Platte	560	599	606	1.3	18,405	19,529	19,802	22
Polk	108	113	109	–3.8	19,770	20,298	19,215	33
Red Willow	204	209	222	6.2	17,885	18,466	19,530	26
Richardson	161	168	170	1.4	16,468	17,234	17,529	55
Rock	42	38	41	8.5	21,621	19,770	22,368	9
Saline	215	235	233	–1.0	16,730	18,261	17,926	51
Sarpy	1,897	2,006	2,191	9.3	17,793	18,313	19,498	27
Saunders	310	339	351	3.5	16,592	18,092	18,405	46
Scotts Bluff	658	655	692	5.6	17,943	17,821	18,798	41
Seward	281	302	303	.5	17,639	18,884	18,714	43
Sheridan	101	96	104	8.2	15,283	14,555	15,734	78
Sherman	46	46	44	–4.3	12,574	12,648	12,180	87
Sioux	21	19	20	6.3	13,575	12,076	12,449	86
Stanton	101	110	109	–.4	16,468	17,791	17,535	54
Thayer	110	124	118	–5.0	16,796	18,913	18,247	48
Thomas	13	12	13	9.4	14,780	14,776	16,159	73
Thurston	98	102	103	1.0	13,814	14,087	14,322	83
Valley	89	92	91	–.9	18,076	18,687	18,471	45
Washington	345	369	399	8.1	19,958	21,095	22,412	8
Wayne	151	162	163	.6	15,784	16,811	17,110	61
Webster	81	80	78	–2.0	19,282	18,955	18,849	40
Wheeler	21	19	18	–5.9	22,378	19,727	18,856	39
York	282	310	314	1.3	19,355	21,240	21,487	10
Nevada	**30,971**	**34,120**	**37,357**	**9.5**	**22,342**	**23,305**	**24,361**	.....
Metropolitan portion	**26,572**	**29,413**	**32,283**	**9.8**	**22,560**	**23,535**	**24,611**	.....
Nonmetropolitan portion	**4,400**	**4,707**	**5,073**	**7.8**	**21,109**	**21,962**	**22,878**	.....
Churchill	341	366	390	6.6	17,388	17,953	18,543	14
Clark	19,292	21,512	23,720	10.3	21,898	22,811	23,812	4
Douglas	876	940	1,031	9.6	27,079	28,147	29,585	1
Elko	783	852	892	4.7	20,175	21,105	21,450	7
Esmeralda	22	21	22	4.9	18,294	18,409	18,428	16
Eureka	33	33	33	1.0	22,645	23,785	23,165	5
Humboldt	307	319	346	8.4	20,877	21,133	21,854	6
Lander	124	126	134	6.6	18,922	19,339	20,768	8
Lincoln	71	72	72	.7	18,865	18,556	18,635	13
Lyon	423	451	491	8.9	18,221	18,496	18,997	11
Mineral	116	115	123	7.0	18,125	18,596	20,018	10
Nye	347	395	453	14.8	16,048	17,241	18,462	15
Pershing	74	75	81	8.5	16,824	17,099	18,415	17
Storey	49	54	59	8.5	18,904	19,855	20,671	9
Washoe	6,933	7,506	8,110	8.0	25,189	26,448	27,866	2
White Pine	150	164	187	14.5	16,015	17,758	18,977	12
Carson City	1,029	1,119	1,211	8.3	23,433	24,732	26,128	3
New Hampshire	**25,621**	**27,518**	**29,527**	**7.3**	**22,820**	**24,238**	**25,715**	.....
Metropolitan portion	**16,355**	**17,538**	**18,890**	**7.7**	**23,478**	**24,851**	**26,441**	.....
Nonmetropolitan portion	**9,266**	**9,980**	**10,638**	**6.6**	**21,744**	**23,231**	**24,520**	.....
Belknap	1,048	1,132	1,222	8.0	21,116	22,617	23,966	6
Carroll	823	909	981	7.9	22,493	24,557	26,112	4
Cheshire	1,453	1,539	1,624	5.5	20,514	21,772	22,867	7
Coos	617	658	686	4.3	18,170	19,394	20,348	10
Grafton	1,746	1,883	1,997	6.0	22,895	24,396	25,663	5
Hillsborough	8,111	8,700	9,334	7.3	23,687	25,116	26,678	2
Merrimack	2,812	3,035	3,248	7.0	23,350	24,931	26,314	3
Rockingham	6,213	6,654	7,216	8.4	24,903	26,221	27,954	1
Strafford	2,032	2,184	2,339	7.1	19,397	20,685	21,988	9
Sullivan	767	824	881	6.9	19,947	21,125	22,388	8
New Jersey	**217,293**	**224,767**	**238,020**	**5.9**	**27,646**	**28,430**	**29,941**	.....
Metropolitan portion	**217,293**	**224,767**	**238,020**	**5.9**	**27,646**	**28,430**	**29,941**	.....
Atlantic	5,920	6,159	6,497	5.5	25,641	26,530	27,810	10
Bergen	30,239	31,168	32,902	5.6	36,177	37,133	39,014	3
Burlington	9,760	10,211	10,862	6.4	24,417	25,329	26,628	11
Camden	11,615	11,988	12,659	5.6	22,923	23,659	24,963	14
Cape May	2,271	2,342	2,467	5.3	23,385	23,958	25,138	13
Cumberland	2,720	2,786	2,936	5.4	19,567	20,063	21,312	21
Essex	21,300	21,826	23,166	6.1	27,597	28,480	30,457	8
Gloucester	4,955	5,239	5,557	6.1	20,790	21,681	22,875	20
Hudson	11,975	12,241	12,987	6.1	21,714	22,223	23,561	18
Hunterdon	3,721	3,938	4,180	6.1	32,732	34,157	35,969	4
Mercer	9,809	10,194	10,770	5.7	29,853	30,964	32,633	5
Middlesex	18,082	18,803	19,841	5.5	26,337	27,158	28,425	9
Monmouth	16,623	17,149	18,093	5.5	29,061	29,648	30,917	7
Morris	15,771	16,316	17,404	6.7	36,489	37,182	39,179	2
Ocean	10,685	10,909	11,541	5.8	23,744	23,853	24,759	16
Passaic	10,549	10,856	11,443	5.4	22,962	23,494	24,684	17
Salem	1,414	1,461	1,534	5.0	21,716	22,556	23,522	19
Somerset	9,837	10,376	11,066	6.7	38,486	39,795	41,735	1
Sussex	3,296	3,431	3,669	6.9	24,153	24,840	26,234	12
Union	14,592	15,101	16,037	6.2	29,490	30,415	32,285	6
Warren	2,158	2,273	2,408	5.9	22,862	23,809	24,943	15
New Mexico	**26,692**	**28,345**	**30,689**	**8.3**	**16,485**	**17,084**	**18,161**	.....
Metropolitan portion	**17,043**	**18,303**	**19,881**	**8.6**	**18,711**	**19,559**	**20,773**	.....
Nonmetropolitan portion	**9,649**	**10,042**	**10,808**	**7.6**	**13,623**	**13,882**	**14,749**	.....
Bernalillo	10,224	10,983	11,902	8.4	20,163	21,238	22,718	3
Catron	33	34	35	2.6	12,937	12,932	13,094	25
Chaves	887	921	983	6.6	14,832	15,104	15,865	13
Cibola	245	267	289	8.2	10,161	10,924	11,490	30
Colfax	204	212	219	3.4	15,288	15,414	15,788	14
Curry	702	711	767	8.0	15,095	14,775	16,125	10
De Baca	34	32	35	8.6	14,792	13,973	14,696	20
Dona Ana	2,059	2,160	2,343	8.5	13,487	13,752	14,643	21
Eddy	827	844	899	6.5	15,820	15,923	16,931	7
Grant	396	429	472	10.2	13,785	14,542	15,682	15
Guadalupe	47	47	47	–.2	11,362	11,339	11,446	31
Harding	15	13	11	–12.8	15,531	13,413	11,822	28
Hidalgo	91	91	101	11.2	15,010	14,767	16,166	9

See footnotes at end of table.

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Table 3.—Personal Income and Per Capita Personal Income by County, 1993–95—Continued

Area name	Personal income, millions of dollars			Percent change[2]	Per capita personal income[3], dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
Lea	860	863	942	9.1	15,185	15,146	16,624	8
Lincoln	234	242	254	4.8	17,344	17,172	17,206	6
Los Alamos	538	538	572	6.3	29,304	29,039	30,687	1
Luna	255	262	281	7.3	12,023	11,969	12,438	27
McKinley	668	704	757	7.5	10,334	10,753	11,323	32
Mora	44	46	49	6.2	10,125	10,292	10,703	33
Otero	752	768	822	7.1	14,201	14,080	14,828	19
Quay	163	154	155	1.0	15,425	14,562	14,955	18
Rio Arriba	376	402	432	7.4	10,584	11,123	11,707	29
Roosevelt	245	238	259	9.1	13,839	12,761	13,868	23
Sandoval	1,123	1,270	1,388	9.3	15,524	16,644	17,349	5
San Juan	1,381	1,491	1,613	8.2	14,221	15,033	16,093	11
San Miguel	318	336	365	8.5	11,569	11,998	12,824	26
Santa Fe	2,375	2,549	2,778	9.0	21,722	22,546	23,737	2
Sierra	149	158	171	7.9	14,359	14,933	15,963	12
Socorro	188	194	209	7.9	12,278	12,342	13,154	24
Taos	323	352	385	9.5	13,126	14,068	15,090	17
Torrance	147	164	183	11.6	12,937	13,755	14,229	22
Union	64	67	73	8.1	15,652	16,267	17,399	4
Valencia	724	803	898	11.9	14,169	14,952	15,622	16
New York	**457,204**	**476,488**	**501,555**	**5.3**	**25,162**	**26,185**	**27,572**	.....
Metropolitan portion	**431,880**	**450,071**	**474,098**	**5.3**	**25,913**	**26,962**	**28,401**	.....
Nonmetropolitan portion	**25,324**	**26,417**	**27,457**	**3.9**	**16,842**	**17,562**	**18,332**	.....
Albany	7,313	7,677	7,886	2.7	25,050	25,672	26,466	8
Allegany	732	769	802	4.4	14,333	14,963	15,605	60
Bronx	19,491	20,230	21,460	6.1	16,264	16,890	17,943	46
Broome	4,142	4,214	4,278	1.5	19,610	20,191	20,888	26
Cattaraugus	1,306	1,365	1,440	5.5	15,216	15,971	16,849	54
Cayuga	1,383	1,439	1,501	4.3	16,690	17,385	18,147	44
Chautauqua	2,385	2,503	2,595	3.7	16,763	17,635	18,366	42
Chemung	1,686	1,773	1,863	5.0	17,745	18,766	19,817	33
Chenango	871	896	918	2.5	16,610	17,116	17,663	48
Clinton	1,388	1,449	1,473	1.7	16,064	16,769	17,762	47
Columbia	1,256	1,323	1,382	4.5	19,802	20,813	21,693	19
Cortland	803	833	857	2.9	16,247	16,906	17,518	49
Delaware	731	775	805	4.0	15,322	16,261	16,962	53
Dutchess	6,092	6,132	6,302	2.8	23,177	23,474	24,098	12
Erie	19,942	21,077	22,106	4.9	20,554	21,813	23,019	15
Essex	641	673	708	5.2	16,984	17,803	18,810	37
Franklin	708	742	770	3.7	14,438	15,049	15,612	59
Fulton	937	986	1,015	2.9	17,209	18,144	18,758	38
Genesee	1,124	1,177	1,238	5.2	18,369	19,190	20,264	28
Greene	787	841	868	3.3	16,777	17,801	18,303	43
Hamilton	100	100	104	3.7	18,960	19,080	19,995	31
Herkimer	1,073	1,144	1,191	4.2	16,098	17,155	17,987	45
Jefferson	1,779	1,848	1,928	4.3	15,619	16,034	16,834	55
Kings	43,988	46,071	48,639	5.6	19,196	20,135	21,328	22
Lewis	378	397	410	3.1	13,823	14,415	14,811	62
Livingston	1,142	1,208	1,277	5.7	17,713	18,521	19,465	35
Madison	1,286	1,352	1,411	4.4	18,045	18,945	19,802	34
Monroe	17,542	18,279	19,122	4.6	24,123	25,195	26,457	9
Montgomery	927	976	1,014	3.9	17,789	18,730	19,464	36
Nassau	43,580	45,322	47,711	5.3	33,542	34,824	36,609	3
New York	79,600	83,558	88,619	6.1	53,080	55,228	58,096	1
Niagara	4,198	4,432	4,660	5.1	18,941	20,002	21,023	24
Oneida	4,559	4,748	4,894	3.1	18,162	19,088	20,220	29
Onondaga	10,079	10,515	10,919	3.8	21,230	22,262	23,255	13
Ontario	2,055	2,163	2,296	6.1	20,881	21,943	23,227	14
Orange	6,468	6,767	7,058	4.3	20,316	21,150	21,894	18
Orleans	703	742	780	5.1	15,901	16,603	17,361	52
Oswego	2,150	2,238	2,340	4.5	17,112	17,858	18,658	40
Otsego	1,032	1,075	1,130	5.1	16,795	17,414	18,370	41
Putnam	2,335	2,445	2,606	6.6	26,523	27,454	28,914	5
Queens	46,380	47,132	49,783	5.6	23,629	23,943	25,214	11
Rensselaer	3,092	3,246	3,344	3.0	19,723	20,810	21,530	20
Richmond	9,642	10,166	10,795	6.2	24,412	25,661	27,209	7
Rockland	7,594	8,018	8,504	6.1	27,831	29,129	30,698	4
St. Lawrence	1,639	1,715	1,780	3.8	14,214	14,906	15,462	61
Saratoga	4,063	4,270	4,420	3.5	21,377	22,140	22,760	16
Schenectady	3,474	3,641	3,767	3.5	23,149	24,351	25,320	10
Schoharie	528	556	573	3.1	15,988	16,949	17,474	50
Schuyler	276	290	304	4.9	14,544	15,230	15,852	58
Seneca	599	620	647	4.3	18,258	19,029	19,889	32
Steuben	1,782	1,882	1,996	6.1	17,751	18,745	20,042	30
Suffolk	34,001	35,542	37,540	5.6	25,336	26,377	27,769	6
Sullivan	1,388	1,444	1,509	4.5	19,589	20,488	21,464	21
Tioga	929	958	990	3.4	17,402	17,913	18,735	39
Tompkins	1,769	1,872	1,955	4.4	18,437	19,456	20,292	27
Ulster	3,402	3,438	3,512	2.1	20,068	20,454	21,000	25
Warren	1,223	1,298	1,357	4.6	19,978	21,181	22,077	17
Washington	923	969	1,007	3.9	15,208	15,986	16,547	56
Wayne	1,773	1,882	1,990	5.7	19,183	20,247	21,218	23
Westchester	33,013	34,210	36,262	6.0	37,255	38,503	40,696	2
Wyoming	653	692	724	4.6	14,909	15,761	16,453	57
Yates	366	393	419	6.7	15,576	16,420	17,397	51

Area name	Personal income, millions of dollars			Percent change[2]	Per capita personal income[3], dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
North Carolina	**133,187**	**141,016**	**151,818**	**7.7**	**19,136**	**19,921**	**21,079**	.....
Metropolitan portion	**94,574**	**100,278**	**108,208**	**7.9**	**20,454**	**21,282**	**22,528**	.....
Nonmetropolitan portion	**38,613**	**40,738**	**43,610**	**7.0**	**16,529**	**17,212**	**18,177**	.....
Alamance	2,153	2,276	2,427	6.6	19,151	19,994	21,100	17
Alexander	498	526	551	4.7	17,274	17,875	18,461	44
Alleghany	154	163	181	10.9	15,947	16,691	18,377	46
Anson	388	395	430	8.8	16,079	16,292	17,833	53
Ashe	346	372	399	7.1	15,141	16,044	16,981	70
Avery	264	274	301	10.0	17,456	18,028	19,615	27
Beaufort	675	712	756	6.2	15,532	16,249	17,184	65
Bertie	291	303	328	8.2	14,116	14,677	15,822	85
Bladen	434	482	526	9.2	14,823	16,173	17,474	59
Brunswick	878	941	1,025	8.9	15,589	16,121	16,886	72
Buncombe	3,667	3,826	4,104	7.3	19,951	20,507	21,676	15
Burke	1,332	1,401	1,479	5.5	17,044	17,664	18,402	45
Cabarrus	2,071	2,236	2,453	9.7	19,676	20,815	22,293	12
Caldwell	1,228	1,310	1,387	5.9	16,915	17,920	18,755	39
Camden	93	100	106	5.6	14,953	15,700	16,508	77
Carteret	935	985	1,077	9.3	16,773	17,479	18,664	40
Caswell	301	316	337	6.3	14,355	14,968	15,711	86
Catawba	2,544	2,708	2,869	6.0	20,718	21,739	22,683	11
Chatham	836	863	931	7.9	20,317	20,584	21,742	13
Cherokee	270	288	318	10.5	13,047	13,567	14,700	95
Chowan	227	234	247	5.5	16,400	16,856	17,727	54
Clay	106	113	122	8.4	14,110	14,586	15,368	88
Cleveland	1,487	1,565	1,678	7.3	16,934	17,664	18,647	42
Columbus	798	850	897	5.5	15,718	16,621	17,406	60
Craven	1,450	1,508	1,627	7.8	17,349	17,988	19,101	36
Cumberland	4,773	4,899	5,210	6.4	16,813	17,252	18,289	47
Currituck	252	270	291	7.8	16,555	17,047	17,873	52
Dare	430	465	502	8.1	17,678	18,522	19,271	32
Davidson	2,337	2,459	2,632	7.0	17,687	18,458	19,467	29
Davie	626	656	706	7.6	21,722	22,234	23,808	8
Duplin	758	797	875	9.8	18,340	19,056	20,636	19
Durham	4,162	4,322	4,611	6.7	21,762	22,392	23,649	9
Edgecombe	867	891	943	5.8	15,460	15,907	16,768	75
Forsyth	6,597	6,901	7,414	7.4	24,068	24,785	26,372	3
Franklin	611	656	709	8.0	15,581	16,287	17,052	68
Gaston	3,276	3,463	3,713	7.2	18,287	19,225	20,455	21
Gates	141	149	156	5.0	14,641	15,306	15,962	81
Graham	91	98	107	8.7	12,311	13,011	14,098	96
Granville	617	652	701	7.6	15,491	16,264	17,167	66
Greene	266	274	299	9.3	16,508	16,488	17,354	61
Guilford	8,367	8,840	9,538	7.9	23,057	23,987	25,462	4
Halifax	820	869	896	3.2	14,417	15,192	15,641	87
Harnett	1,078	1,138	1,232	8.2	14,864	15,380	16,147	80
Haywood	813	851	906	6.5	16,668	17,343	18,252	48
Henderson	1,534	1,635	1,763	7.8	20,826	21,691	22,949	10
Hertford	312	323	345	7.0	13,749	14,315	15,315	89
Hoke	306	322	343	6.3	12,189	11,959	12,334	100
Hyde	81	90	80	−10.9	15,069	16,876	14,976	92
Iredell	1,856	2,003	2,167	8.2	18,824	19,875	20,961	18
Jackson	421	439	472	7.6	15,162	15,387	16,232	78
Johnston	1,586	1,722	1,871	8.6	17,902	18,905	19,725	26
Jones	175	183	187	2.2	18,149	18,847	19,356	31
Lee	874	936	1,004	7.2	19,782	20,749	21,657	16
Lenoir	1,005	1,053	1,118	6.2	17,195	17,914	18,873	38
Lincoln	927	993	1,063	7.0	17,131	17,971	19,105	35
McDowell	567	612	659	7.7	15,495	16,471	17,537	58
Macon	394	427	464	8.6	15,819	16,821	17,714	55
Madison	254	269	287	6.8	14,624	15,216	15,960	82
Martin	391	412	427	3.7	15,175	15,646	16,193	79
Mecklenburg	14,058	15,132	16,555	9.4	25,598	26,813	28,520	1
Mitchell	217	226	247	9.4	14,971	15,568	16,899	71
Montgomery	364	380	404	6.5	15,383	16,031	16,835	74
Moore	1,438	1,533	1,651	7.7	22,653	23,325	24,558	7
Nash	1,508	1,590	1,714	7.8	18,295	18,771	19,816	24
New Hanover	2,621	2,800	3,037	8.5	19,990	20,692	21,705	14
Northampton	291	318	334	5.0	14,121	15,350	15,921	83
Onslow	1,962	2,030	2,149	5.9	13,474	14,005	14,897	93
Orange	2,350	2,492	2,686	7.8	22,860	23,537	25,015	5
Pamlico	179	186	200	7.2	15,238	15,578	16,543	76
Pasquotank	511	535	574	7.4	15,371	15,972	17,016	69
Pender	510	554	607	9.7	15,681	16,341	17,253	64
Perquimans	148	163	161	−1.1	13,939	15,210	14,987	91
Person	513	537	587	9.3	16,367	16,990	18,152	49
Pitt	2,041	2,174	2,339	7.6	17,889	18,712	19,813	25
Polk	347	362	391	8.0	22,726	23,312	24,631	6
Randolph	1,993	2,114	2,279	7.8	17,853	18,684	19,828	23
Richmond	666	678	724	6.8	14,659	14,940	15,876	84
Robeson	1,528	1,614	1,704	5.6	13,975	14,585	15,205	90
Rockingham	1,485	1,561	1,650	5.7	17,025	17,787	18,609	43
Rowan	1,979	2,120	2,287	7.9	17,199	18,056	19,165	34
Rutherford	942	990	1,047	5.8	16,117	16,810	17,629	56
Sampson	925	963	1,041	8.1	18,706	19,194	20,631	20
Scotland	537	564	615	9.1	15,493	16,196	17,540	57
Stanly	879	917	985	7.4	16,503	16,973	18,141	50

See footnotes at end of table.

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Table 3.—Personal Income and Per Capita Personal Income by County, 1993–95—Continued

Area name	Personal income, millions of dollars			Percent change[2]	Per capita personal income[3], dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
Stokes	652	689	738	7.1	16,716	17,169	17,958	51
Surry	1,127	1,189	1,269	6.8	17,608	18,361	19,408	30
Swain	145	151	158	5.2	12,413	12,875	13,399	99
Transylvania	484	498	527	5.9	18,231	18,468	19,486	28
Tyrrell	56	58	53	–9.3	14,307	15,003	13,712	98
Union	1,615	1,725	1,906	10.5	17,528	18,111	19,235	33
Vance	637	664	706	6.3	15,893	16,369	17,310	62
Wake	11,748	12,639	13,787	9.1	24,648	25,500	26,764	2
Warren	224	235	252	7.4	12,715	13,284	14,052	97
Washington	220	229	238	4.0	15,593	16,044	16,843	73
Watauga	603	647	692	7.0	15,622	16,445	17,295	63
Wayne	1,664	1,768	1,895	7.2	15,408	16,261	17,127	67
Wilkes	1,035	1,081	1,156	6.9	17,184	17,787	18,933	37
Wilson	1,234	1,285	1,359	5.7	18,502	19,112	20,145	22
Yadkin	542	577	622	7.8	16,940	17,705	18,657	41
Yancey	215	231	241	4.1	13,607	14,451	14,858	94
North Dakota	**10,860**	**11,618**	**11,939**	**2.8**	**17,046**	**18,162**	**18,611**	
Metropolitan portion	**4,983**	**5,289**	**5,605**	**6.0**	**18,693**	**19,574**	**20,547**	
Nonmetropolitan portion	**5,877**	**6,329**	**6,334**	**.1**	**15,862**	**17,129**	**17,178**	
Adams	49	44	46	6.1	17,363	15,312	16,541	30
Barnes	173	198	198	.5	14,125	16,343	16,399	32
Benson	79	88	81	–7.3	11,228	12,586	11,641	48
Billings	14	11	12	1.9	12,234	9,947	10,074	50
Bottineau	129	134	128	–4.7	16,687	17,614	16,817	26
Bowman	64	60	62	2.5	19,008	18,346	18,990	8
Burke	46	46	48	4.9	17,356	17,780	19,111	7
Burleigh	1,253	1,309	1,400	7.0	19,774	20,433	21,604	3
Cass	2,162	2,323	2,460	5.9	19,944	21,050	21,971	2
Cavalier	88	96	92	–3.8	15,407	17,177	17,080	23
Dickey	90	106	96	–9.2	15,283	17,956	16,623	28
Divide	43	44	49	12.2	16,208	16,760	19,113	6
Dunn	48	45	44	–.9	12,533	11,717	11,698	47
Eddy	37	44	41	–6.6	13,196	15,385	14,382	40
Emmons	60	58	57	–2.0	13,161	12,789	12,597	45
Foster	58	66	62	–6.0	15,103	17,040	15,921	33
Golden Valley	29	28	27	–4.6	15,206	14,385	13,779	44
Grand Forks	1,194	1,269	1,331	4.8	16,853	17,695	18,577	13
Grant	36	35	32	–7.3	10,832	10,706	10,072	51
Griggs	40	48	45	–6.1	12,813	15,565	14,779	38
Hettinger	53	57	53	–6.7	17,056	18,634	17,562	21
Kidder	42	38	34	–11.0	13,242	12,283	11,044	49
La Moure	74	91	83	–8.8	14,331	17,752	16,526	31
Logan	44	42	39	–7.8	16,719	16,559	15,777	34
McHenry	88	91	88	–3.7	14,148	14,706	14,147	42
McIntosh	53	56	53	–4.7	13,913	14,852	14,327	41
McKenzie	88	91	89	–2.5	14,870	15,480	15,436	35
McLean	176	181	181	.2	17,618	18,200	18,246	15
Mercer	177	184	197	6.8	18,786	19,586	20,812	4
Morton	374	388	413	6.7	15,614	16,117	16,981	25
Mountrail	108	114	113	–.3	15,930	16,728	16,554	29
Nelson	62	67	62	–7.6	15,183	16,532	15,431	36
Oliver	30	29	31	4.0	13,476	13,225	13,819	43
Pembina	163	207	201	–3.0	18,306	23,552	22,915	1
Pierce	82	91	86	–5.0	17,422	19,156	18,063	17
Ramsey	212	229	234	2.5	16,788	18,106	18,732	12
Ransom	91	112	103	–7.7	15,453	19,145	17,675	20
Renville	50	52	49	–5.5	17,031	17,645	17,040	24
Richland	279	348	324	–7.0	15,262	19,025	17,785	19
Rolette	146	160	167	4.3	11,012	11,790	12,006	46
Sargent	73	100	89	–11.2	16,603	22,571	19,754	5
Sheridan	30	31	29	–8.4	15,318	15,826	14,732	39
Sioux	35	36	37	3.1	8,996	9,158	9,294	52
Slope	10	10	7	–23.9	11,785	11,484	8,990	53
Stark	361	367	391	6.4	15,863	16,057	17,366	22
Steele	33	39	38	–.7	14,353	16,799	16,673	27
Stutsman	378	394	406	3.2	17,366	18,114	18,944	10
Towner	50	58	49	–16.3	14,853	17,753	14,815	37
Traill	139	154	160	4.2	16,225	17,871	18,414	14
Walsh	212	261	243	–7.0	16,189	20,251	18,890	11
Ward	1,007	1,030	1,112	8.0	17,523	17,795	18,955	9
Wells	96	108	95	–11.7	17,512	20,107	18,008	18
Williams	349	353	370	4.8	16,900	17,194	18,093	16
Ohio	**224,340**	**236,544**	**250,865**	**6.1**	**20,285**	**21,317**	**22,531**	
Metropolitan portion	**189,937**	**199,903**	**212,308**	**6.2**	**21,130**	**22,179**	**23,508**	
Nonmetropolitan portion	**34,404**	**36,641**	**38,557**	**5.2**	**16,615**	**17,587**	**18,338**	
Adams	326	352	364	3.7	12,193	12,957	13,230	88
Allen	1,945	2,074	2,162	4.3	17,707	18,950	19,867	40
Ashland	821	875	907	3.7	16,482	17,338	17,779	57
Ashtabula	1,649	1,747	1,860	6.5	16,280	17,196	18,249	55
Athens	783	824	857	3.9	13,012	13,667	14,115	84
Auglaize	850	914	955	4.4	18,349	19,682	20,450	33
Belmont	1,095	1,141	1,194	4.6	15,465	16,202	17,008	63
Brown	577	618	655	5.8	15,507	16,210	16,910	64
Butler	6,076	6,438	6,882	6.9	19,679	20,377	21,527	21
Carroll	407	434	457	5.4	14,782	15,619	16,245	68
Champaign	684	715	748	4.7	18,457	19,151	19,930	38
Clark	2,792	2,868	3,043	6.1	18,940	19,492	20,662	28
Clermont	2,939	3,137	3,351	6.8	18,220	19,137	20,089	37
Clinton	647	720	779	8.2	17,470	19,181	20,543	31
Columbiana	1,736	1,836	1,957	6.6	15,641	16,526	17,597	60
Coshocton	560	589	618	4.8	15,609	16,416	17,121	62
Crawford	787	843	882	4.7	16,560	17,808	18,623	48
Cuyahoga	34,352	35,527	37,724	6.2	24,403	25,123	26,803	4
Darke	946	1,011	1,062	5.0	17,533	18,699	19,596	42
Defiance	722	797	841	5.5	18,234	20,154	21,088	26
Delaware	1,841	2,052	2,233	8.8	25,071	26,844	28,289	1
Erie	1,593	1,697	1,801	6.1	20,505	21,805	22,929	12
Fairfield	2,153	2,350	2,528	7.6	19,205	20,536	21,571	20
Fayette	426	456	473	3.7	15,151	16,177	16,747	67
Franklin	22,445	23,874	25,410	6.4	22,464	23,787	25,193	5
Fulton	764	825	876	6.2	19,147	20,613	21,525	22
Gallia	469	505	526	4.0	14,721	15,731	16,139	70
Geauga	2,033	2,175	2,326	7.0	24,719	26,146	27,507	2
Greene	2,835	3,009	3,221	7.0	20,300	21,542	22,909	13
Guernsey	563	596	625	4.9	14,265	14,976	15,563	74
Hamilton	21,464	22,197	23,517	5.9	24,653	25,653	27,323	3
Hancock	1,401	1,492	1,574	5.5	20,824	22,026	23,089	11
Hardin	467	491	512	4.3	14,900	15,623	16,211	69
Harrison	220	223	233	4.4	13,665	14,031	14,627	82
Henry	543	581	612	5.2	18,390	19,683	20,590	30
Highland	531	573	596	4.1	14,028	14,914	15,281	77
Hocking	395	415	444	7.0	14,556	15,126	15,872	71
Holmes	461	510	536	5.1	13,393	14,491	14,831	80
Huron	1,032	1,095	1,148	4.8	17,882	18,861	19,536	43
Jackson	433	455	484	6.4	13,703	14,273	15,132	78
Jefferson	1,274	1,327	1,381	4.1	16,106	16,906	17,715	58
Knox	812	884	921	4.2	16,481	17,674	18,097	56
Lake	4,850	5,123	5,438	6.2	21,975	23,189	24,482	6
Lawrence	895	949	994	4.7	14,068	14,898	15,545	75
Licking	2,483	2,661	2,853	7.2	18,593	19,734	20,919	27
Logan	806	861	924	7.4	18,169	19,323	20,470	32
Lorain	5,245	5,607	5,954	6.2	18,882	20,107	21,254	25
Lucas	9,531	10,036	10,594	5.6	20,775	21,987	23,349	10
Madison	624	669	706	5.6	15,783	16,600	17,267	61
Mahoning	4,875	5,095	5,382	5.6	18,398	19,366	20,610	29
Marion	1,091	1,171	1,247	6.5	16,793	17,995	19,069	46
Medina	2,740	2,957	3,181	7.6	20,969	22,216	23,382	9
Meigs	296	312	326	4.5	12,516	13,150	13,624	87
Mercer	724	764	791	3.6	18,037	18,904	19,412	45
Miami	1,923	2,055	2,186	6.4	20,088	21,366	22,626	14
Monroe	215	230	240	4.1	13,999	15,096	15,680	72
Montgomery	12,334	12,892	13,683	6.1	21,405	22,588	24,092	7
Morgan	209	211	218	3.3	14,573	14,655	14,943	79
Morrow	414	444	467	5.2	14,199	15,021	15,523	76
Muskingum	1,424	1,476	1,555	5.3	17,118	17,662	18,484	49
Noble	155	164	168	2.5	13,193	13,913	13,963	85
Ottawa	814	861	909	5.6	20,215	21,398	22,448	16
Paulding	316	343	357	4.2	15,558	17,012	17,674	59
Perry	420	450	477	6.1	12,843	13,554	14,275	83
Pickaway	781	835	885	5.9	15,272	16,183	16,895	65
Pike	357	379	395	4.3	13,895	14,549	14,773	81
Portage	2,596	2,776	2,952	6.4	17,766	18,909	19,922	39
Preble	688	728	775	6.5	16,702	17,533	18,390	51
Putnam	621	675	705	4.5	17,972	19,390	20,115	36
Richland	2,252	2,358	2,491	5.6	17,634	18,435	19,472	44
Ross	1,119	1,210	1,241	2.6	15,430	16,561	16,831	66
Sandusky	1,126	1,173	1,234	5.2	17,988	18,741	19,655	41
Scioto	1,133	1,190	1,266	6.4	14,033	14,712	15,614	73
Seneca	1,027	1,067	1,107	3.7	17,093	17,717	18,393	50
Shelby	871	931	1,002	7.6	18,799	20,020	21,383	23
Stark	7,218	7,619	8,078	6.0	19,326	20,383	21,596	19
Summit	11,272	11,916	12,668	6.3	21,470	22,642	23,996	8
Trumbull	4,441	4,710	4,962	5.4	19,338	20,617	21,826	18
Tuscarawas	1,417	1,508	1,603	6.3	16,507	17,432	18,369	52
Union	647	691	741	7.3	18,785	19,554	20,323	34
Van Wert	526	557	579	3.9	17,328	18,339	19,046	47
Vinton	149	157	164	4.4	12,749	13,333	13,659	86
Warren	2,514	2,722	2,957	8.6	20,348	21,435	22,589	15
Washington	1,062	1,108	1,165	5.1	16,782	17,431	18,310	54
Wayne	1,921	2,062	2,179	5.7	18,287	19,461	20,315	35
Williams	716	777	811	4.4	19,190	20,694	21,373	24
Wood	2,288	2,431	2,568	5.6	19,984	21,102	22,004	17
Wyandot	367	393	415	5.7	16,312	17,404	18,326	53
Oklahoma	**56,138**	**58,278**	**60,914**	**4.5**	**17,361**	**17,912**	**18,601**	
Metropolitan portion	**36,699**	**38,289**	**40,260**	**5.1**	**18,873**	**19,562**	**20,454**	
Nonmetropolitan portion	**19,439**	**19,988**	**20,655**	**3.3**	**15,081**	**15,419**	**15,808**	
Adair	260	277	285	2.8	13,401	14,097	14,421	58
Alfalfa	103	93	88	–5.8	16,460	15,102	14,331	60
Atoka	140	147	151	3.0	10,653	11,167	11,372	76
Beaver	121	103	105	2.0	20,471	17,376	17,607	15
Beckham	279	294	309	5.1	15,193	15,871	16,598	21
Blaine	173	170	172	1.5	15,658	15,456	15,760	35
Bryan	437	463	490	5.8	13,179	13,912	14,536	54
Caddo	417	424	431	1.4	13,905	14,023	14,015	64

See footnotes at end of table.

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Table 3.—Personal Income and Per Capita Personal Income by County, 1993–95—Continued

Area name	Personal income, millions of dollars			Percent change[2]	Per capita personal income[3], dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
Canadian	1,377	1,448	1,522	5.1	17,454	18,052	18,649	8
Carter	750	771	828	7.4	17,210	17,618	18,763	7
Cherokee	556	568	594	4.6	15,507	15,634	15,982	30
Choctaw	197	206	203	-1.6	12,817	13,319	13,316	69
Cimarron	80	65	49	-24.6	25,236	20,734	16,038	28
Cleveland	3,125	3,315	3,506	5.8	16,917	17,576	18,320	11
Coal	62	64	67	4.8	10,491	10,741	11,081	77
Comanche	1,778	1,803	1,880	4.3	15,041	15,866	16,870	17
Cotton	103	100	102	2.1	15,566	15,010	15,031	46
Craig	199	207	216	4.3	14,139	14,558	15,144	44
Creek	893	937	986	5.2	14,178	14,694	15,251	40
Custer	415	428	439	2.6	15,673	16,118	16,678	20
Delaware	447	483	505	4.5	14,834	15,506	15,659	36
Dewey	95	93	96	2.9	17,899	17,765	18,606	10
Ellis	72	68	68	-.7	16,517	16,131	16,055	27
Garfield	1,031	1,063	1,099	3.3	18,246	18,719	19,160	5
Garvin	412	433	448	3.4	15,519	16,211	16,725	19
Grady	600	629	660	4.9	14,084	14,603	15,036	45
Grant	109	110	105	-5.2	19,517	19,809	19,145	6
Greer	97	97	100	3.1	15,142	14,912	14,952	47
Harmon	58	57	52	-8.5	16,012	15,837	14,325	61
Harper	82	72	70	-3.4	21,212	18,593	18,180	12
Haskell	138	146	149	2.5	12,651	13,226	13,296	70
Hughes	158	164	169	2.8	12,401	12,804	12,996	72
Jackson	404	412	417	1.2	13,986	14,174	13,972	66
Jefferson	106	102	105	2.7	15,314	14,675	15,335	39
Johnston	118	125	125	-.4	11,726	12,110	12,069	75
Kay	963	954	974	2.1	19,909	19,973	20,468	4
Kingfisher	226	237	250	5.5	17,300	17,866	18,622	9
Kiowa	161	157	156	-.8	14,421	14,149	14,086	63
Latimer	132	139	147	6.3	12,813	13,507	14,271	62
Le Flore	588	638	661	3.5	13,221	14,213	14,467	55
Lincoln	413	432	453	4.7	13,867	14,373	14,799	50
Logan	460	480	503	5.0	15,337	16,073	16,250	25
Love	118	120	121	.6	14,693	14,575	14,434	57
McClain	372	394	412	4.6	15,487	15,979	16,321	24
McCurtain	464	505	525	3.9	13,747	14,909	15,233	43
McIntosh	224	239	251	5.1	12,719	13,189	13,565	68
Major	127	123	127	3.6	16,572	15,811	16,396	23
Marshall	165	172	180	4.6	14,365	14,929	15,244	41
Mayes	495	522	548	5.0	14,190	14,773	15,241	42
Murray	165	169	175	3.2	13,755	14,120	14,332	59
Muskogee	986	1,030	1,074	4.2	14,300	14,860	15,502	37
Noble	169	178	179	.7	15,058	15,849	15,877	33
Nowata	134	133	137	3.2	13,611	13,630	13,894	67
Okfuskee	130	135	142	5.1	11,533	12,116	12,639	73
Oklahoma	12,291	12,888	13,565	5.3	19,883	20,623	21,657	3
Okmulgee	490	512	526	2.8	13,127	13,697	13,987	65
Osage	595	601	633	5.4	13,948	14,132	14,931	48
Ottawa	477	489	514	5.2	15,749	16,027	16,807	18
Pawnee	228	237	253	6.5	14,509	14,997	15,890	32
Payne	954	1,004	1,059	5.5	15,089	15,841	16,589	22
Pittsburg	590	604	638	5.6	13,788	14,043	14,753	51
Pontotoc	511	528	558	5.6	15,040	15,426	16,109	26
Pottawatomie	879	920	965	4.9	14,557	15,222	15,812	34
Pushmataha	130	137	143	4.2	11,673	12,160	12,531	74
Roger Mills	59	57	55	-3.2	14,953	14,855	14,561	53
Rogers	997	1,046	1,109	6.0	16,691	17,208	17,856	14
Seminole	335	346	361	4.3	13,455	13,842	14,442	56
Sequoyah	469	506	533	5.2	13,436	14,406	14,819	49
Stephens	664	678	687	1.2	15,421	15,671	15,983	29
Texas	351	312	300	-3.8	21,855	19,095	17,973	13
Tillman	140	132	128	-3.0	13,910	13,487	13,208	71
Tulsa	11,695	12,125	12,744	5.1	22,367	23,116	24,251	1
Wagoner	739	764	803	5.1	14,592	14,841	15,361	38
Washington	1,060	1,084	1,115	2.8	22,266	22,825	23,465	2
Washita	170	169	172	1.9	14,847	14,580	14,675	52
Woods	152	151	150	-.4	17,450	17,428	17,558	16
Woodward	282	291	300	2.8	15,042	15,485	15,974	31
Oregon	**59,260**	**62,991**	**67,796**	**7.6**	**19,494**	**20,357**	**21,530**	
Metropolitan portion	**43,965**	**46,995**	**50,733**	**8.0**	**20,637**	**21,674**	**22,992**	
Nonmetropolitan portion	**15,295**	**15,996**	**17,063**	**6.7**	**16,818**	**17,272**	**18,108**	
Baker	242	249	263	5.6	15,065	15,346	16,005	30
Benton	1,372	1,465	1,595	8.8	18,777	19,726	21,257	4
Clackamas	6,913	7,366	7,986	8.4	22,735	23,726	25,237	2
Clatsop	626	647	684	5.7	18,073	18,385	19,337	9
Columbia	698	719	780	8.5	17,373	17,597	18,680	12
Coos	1,036	1,067	1,128	5.7	16,538	16,991	17,914	16
Crook	254	261	273	4.6	16,287	16,334	16,682	26
Curry	350	372	397	6.7	17,148	17,912	18,856	11
Deschutes	1,743	1,874	2,015	7.5	19,857	20,584	21,212	5
Douglas	1,540	1,610	1,710	6.2	15,802	16,354	17,127	21
Gilliam	30	28	28	-1.4	16,890	15,104	14,840	34
Grant	127	128	133	3.9	16,061	16,150	16,699	25
Harney	109	111	107	-3.3	15,616	15,558	15,072	33
Hood River	301	315	336	6.6	16,764	17,118	17,771	17
Jackson	2,859	3,070	3,272	6.6	18,080	18,913	19,746	7
Jefferson	230	240	257	6.9	15,399	15,335	15,913	31
Josephine	1,063	1,133	1,222	7.8	15,746	16,325	17,148	20
Klamath	933	966	1,042	7.9	15,616	15,892	16,970	22
Lake	124	120	120	-.1	17,083	16,355	16,317	28
Lane	5,327	5,667	6,043	6.6	18,036	18,932	19,917	6
Lincoln	719	762	813	6.7	17,077	17,626	18,352	14
Linn	1,602	1,702	1,831	7.6	16,636	17,371	18,283	15
Malheur	426	434	453	4.4	15,516	15,722	16,158	29
Marion	4,428	4,684	5,013	7.0	17,947	18,620	19,541	8
Morrow	124	124	139	12.1	14,410	14,161	15,394	32
Multnomah	13,771	14,769	15,929	7.9	22,588	24,091	25,798	1
Polk	872	940	997	6.1	16,087	16,742	17,421	18
Sherman	32	26	24	-5.3	16,462	13,739	12,977	36
Tillamook	362	376	396	5.3	15,844	16,206	16,725	23
Umatilla	1,027	1,040	1,112	6.9	16,448	16,422	17,329	19
Union	396	404	418	3.5	16,030	16,154	16,713	24
Wallowa	122	122	125	2.3	16,368	16,293	16,614	27
Wasco	384	398	422	6.2	17,151	17,482	18,409	13
Washington	7,869	8,458	9,280	9.7	22,431	23,424	24,934	3
Wheeler	21	21	21	.5	14,148	13,189	13,350	35
Yamhill	1,228	1,322	1,433	8.4	17,224	18,008	18,891	10
Pennsylvania	**261,429**	**269,742**	**284,476**	**5.5**	**21,726**	**22,370**	**23,588**	
Metropolitan portion	**229,824**	**236,974**	**249,983**	**5.5**	**22,547**	**23,217**	**24,505**	
Nonmetropolitan portion	**31,605**	**32,768**	**34,493**	**5.3**	**17,180**	**17,699**	**18,553**	
Adams	1,529	1,597	1,685	5.6	18,579	19,175	20,083	28
Allegheny	32,774	33,525	35,180	4.9	24,660	25,407	26,921	5
Armstrong	1,238	1,245	1,312	5.4	16,605	16,706	17,669	54
Beaver	3,370	3,497	3,690	5.5	17,864	18,578	19,664	29
Bedford	712	734	773	5.3	14,565	14,957	15,719	64
Berks	7,698	8,020	8,455	5.4	22,268	23,008	24,139	10
Blair	2,287	2,379	2,495	4.9	17,338	17,963	18,891	34
Bradford	1,013	1,048	1,102	5.2	16,356	16,909	17,745	52
Bucks	14,344	14,949	15,902	6.4	25,603	26,365	27,746	4
Butler	3,110	3,208	3,425	6.8	19,474	19,813	20,718	23
Cambria	2,730	2,813	2,959	5.2	16,853	17,472	18,488	40
Cameron	105	111	116	4.7	18,218	19,076	20,091	27
Carbon	1,002	1,046	1,102	5.4	17,149	17,811	18,773	36
Centre	2,247	2,333	2,475	6.1	17,403	17,977	18,957	33
Chester	12,445	13,017	13,957	7.2	31,685	32,752	34,469	2
Clarion	667	695	729	4.9	15,812	16,523	17,204	59
Clearfield	1,299	1,357	1,431	5.4	16,474	17,084	17,961	50
Clinton	589	612	636	4.0	15,770	16,344	17,071	60
Columbia	1,075	1,115	1,184	6.2	16,728	17,370	18,436	41
Crawford	1,420	1,494	1,570	5.1	16,177	16,886	17,596	55
Cumberland	4,722	4,932	5,228	6.0	23,245	24,098	25,417	7
Dauphin	5,484	5,728	6,053	5.7	22,493	23,335	24,613	9
Delaware	14,145	14,513	15,305	5.5	25,771	26,444	27,927	3
Elk	694	729	765	4.9	19,655	20,722	21,796	17
Erie	5,278	5,510	5,811	5.5	18,879	19,630	20,704	24
Fayette	2,329	2,419	2,553	5.5	15,875	16,522	17,468	57
Forest	67	70	74	5.0	13,426	14,115	14,865	67
Franklin	2,348	2,427	2,560	5.5	18,762	19,245	20,225	26
Fulton	206	217	234	7.5	14,492	15,178	16,234	63
Greene	593	610	647	6.0	14,781	14,962	15,423	65
Huntingdon	629	649	674	3.8	14,032	14,536	15,028	66
Indiana	1,487	1,534	1,602	4.4	16,431	16,985	17,746	51
Jefferson	793	828	868	4.8	17,026	17,761	18,617	37
Juniata	333	349	363	3.9	15,578	16,221	16,743	61
Lackawanna	4,190	4,307	4,511	4.8	19,279	19,908	20,974	22
Lancaster	9,537	9,785	10,321	5.5	21,745	22,084	23,056	11
Lawrence	1,615	1,661	1,764	6.2	16,712	17,228	18,357	42
Lebanon	2,258	2,340	2,460	5.1	19,443	20,073	21,076	21
Lehigh	6,932	7,212	7,621	5.7	23,313	24,203	25,614	6
Luzerne	6,189	6,384	6,696	4.9	18,805	19,571	20,676	25
Lycoming	2,119	2,184	2,290	4.9	17,517	18,080	19,102	31
McKean	807	842	898	6.7	16,684	17,370	18,569	38
Mercer	2,042	2,141	2,259	5.5	16,702	17,545	18,498	39
Mifflin	708	737	779	5.7	15,108	15,699	16,588	62
Monroe	1,973	2,105	2,275	8.0	18,209	18,728	19,602	30
Montgomery	23,477	24,448	26,054	6.6	33,830	34,949	37,011	1
Montour	442	456	457	.2	24,297	25,083	25,061	8
Northampton	5,317	5,536	5,857	5.8	20,986	21,718	22,847	12
Northumberland	1,652	1,702	1,745	2.5	17,201	17,629	18,070	48
Perry	715	752	791	5.3	16,712	17,387	18,193	47
Philadelphia	30,325	30,536	31,698	3.8	19,717	20,056	21,136	20
Pike	593	628	672	7.0	17,424	17,763	18,312	44
Potter	284	294	312	6.3	16,630	17,196	18,217	46
Schuylkill	2,665	2,752	2,897	5.2	17,317	17,892	18,839	35
Snyder	770	797	828	3.9	20,563	21,190	21,918	16
Somerset	1,350	1,398	1,472	5.3	17,102	17,504	18,298	45
Sullivan	100	103	108	4.8	16,482	16,827	17,530	56
Susquehanna	692	710	741	4.4	16,723	17,084	17,725	53
Tioga	655	681	715	4.9	15,732	16,399	17,245	58
Union	699	731	775	6.0	18,366	18,002	19,039	32
Venango	1,204	1,241	1,312	5.7	20,623	21,005	22,225	14
Warren	888	899	951	5.9	19,529	20,047	21,261	19
Washington	4,130	4,331	4,576	5.7	19,913	20,861	22,118	15

See footnotes at end of table.

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Table 3.—Personal Income and Per Capita Personal Income by County, 1993–95—Continued

Area name	Personal income: Millions of dollars			Percent change[2]	Per capita personal income[3]: Dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
Wayne	728	751	796	6.0	16,908	17,178	18,024	49
Westmoreland	7,471	7,654	8,093	5.7	19,863	20,315	21,487	18
Wyoming	509	510	535	4.7	17,435	17,403	18,337	43
York	7,632	7,823	8,299	6.1	21,563	21,727	22,759	13
Rhode Island	**21,740**	**22,163**	**23,619**	**6.6**	**21,743**	**22,249**	**23,817**	.....
Metropolitan portion	**19,832**	**20,241**	**21,576**	**6.6**	**21,687**	**22,185**	**23,730**	.....
Nonmetropolitan portion	**1,908**	**1,922**	**2,043**	**6.3**	**22,348**	**22,948**	**24,777**	.....
Bristol	1,248	1,278	1,370	7.2	25,324	25,988	27,900	1
Kent	3,640	3,741	3,978	6.3	22,325	22,956	24,509	4
Newport	1,908	1,922	2,043	6.3	22,348	22,948	24,777	3
Providence	12,352	12,515	13,297	6.2	20,997	21,395	22,896	5
Washington	2,592	2,707	2,930	8.2	22,763	23,482	25,040	2
South Carolina	**62,159**	**65,746**	**69,810**	**6.2**	**17,131**	**18,047**	**19,037**	.....
Metropolitan portion	**45,304**	**47,827**	**50,813**	**6.2**	**17,907**	**18,864**	**19,922**	.....
Nonmetropolitan portion	**16,855**	**17,919**	**18,997**	**6.0**	**15,343**	**16,179**	**17,016**	.....
Abbeville	332	351	372	5.9	13,804	14,545	15,322	32
Aiken	2,524	2,585	2,648	2.5	19,292	19,618	19,908	7
Allendale	136	148	159	7.2	11,600	12,707	13,708	41
Anderson	2,532	2,696	2,889	7.2	16,788	17,670	18,699	13
Bamberg	213	225	235	4.5	12,643	13,409	13,970	39
Barnwell	339	365	380	4.2	15,944	16,985	17,665	18
Beaufort	2,057	2,195	2,378	8.3	21,799	22,558	23,774	1
Berkeley	1,842	1,857	1,876	1.0	13,406	13,360	13,875	40
Calhoun	192	207	216	4.0	14,540	15,517	16,018	27
Charleston	5,653	5,880	6,084	3.5	18,979	20,476	21,645	4
Cherokee	678	721	770	6.9	14,702	15,420	16,302	24
Chester	442	470	496	5.6	13,497	14,242	15,004	34
Chesterfield	567	597	626	4.9	14,534	15,178	15,864	29
Clarendon	345	379	402	6.0	11,894	12,952	13,678	42
Colleton	486	509	539	5.9	13,469	14,033	14,701	36
Darlington	994	1,046	1,112	6.3	15,428	16,199	17,107	21
Dillon	381	407	421	3.6	12,934	13,715	14,200	38
Dorchester	1,384	1,432	1,488	3.9	15,459	15,937	17,463	19
Edgefield	276	292	313	7.4	14,612	15,226	16,323	23
Fairfield	314	336	358	6.5	14,089	15,011	15,962	28
Florence	2,067	2,177	2,301	5.7	17,285	17,981	18,767	12
Georgetown	822	885	947	7.0	16,656	17,713	18,627	14
Greenville	6,675	7,117	7,687	8.0	20,184	21,233	22,631	2
Greenwood	1,038	1,103	1,193	8.1	17,009	17,923	19,204	11
Hampton	252	277	285	3.2	13,429	14,661	14,996	35
Horry	2,544	2,771	3,034	9.5	17,143	18,177	19,220	10
Jasper	218	238	254	6.8	13,768	14,718	15,556	30
Kershaw	747	784	841	7.2	16,349	17,027	18,082	16
Lancaster	875	924	980	6.1	15,729	16,494	17,320	20
Laurens	1,004	1,063	1,131	6.4	16,889	17,707	18,627	14
Lee	211	228	231	1.4	11,315	12,206	12,397	46
Lexington	3,561	3,749	4,051	8.1	19,515	20,030	21,127	5
McCormick	104	114	121	6.2	11,396	12,388	13,018	45
Marion	456	488	505	3.5	13,119	13,927	14,414	37
Marlboro	365	378	394	4.2	12,188	12,637	13,171	43
Newberry	508	536	567	5.9	15,007	15,899	16,660	22
Oconee	1,058	1,129	1,221	8.1	17,691	18,627	19,818	9
Orangeburg	1,267	1,343	1,403	4.5	14,486	15,317	16,049	26
Pickens	1,579	1,696	1,836	8.3	15,814	16,781	17,908	17
Richland	5,738	6,069	6,412	5.7	19,268	21,140	22,134	3
Saluda	247	261	273	4.5	14,747	15,487	16,178	25
Spartanburg	4,179	4,434	4,767	7.5	17,795	18,662	19,844	8
Sumter	1,463	1,549	1,645	6.2	13,811	14,557	15,387	31
Union	430	456	468	2.5	14,069	14,881	15,175	33
Williamsburg	452	479	489	2.1	12,159	12,770	13,111	44
York	2,611	2,803	3,011	7.4	18,772	19,860	20,925	6
South Dakota	**12,744**	**13,691**	**14,247**	**4.1**	**17,769**	**18,906**	**19,530**	.....
Metropolitan portion	**4,772**	**5,148**	**5,507**	**7.0**	**20,330**	**21,573**	**22,822**	.....
Nonmetropolitan portion	**7,972**	**8,543**	**8,740**	**2.3**	**16,523**	**17,595**	**17,903**	.....
Aurora	45	52	46	−11.3	14,703	17,105	14,903	51
Beadle	338	361	366	1.6	18,850	19,930	20,181	13
Bennett	44	40	47	19.4	13,879	11,997	14,165	56
Bon Homme	107	122	113	−7.4	15,229	17,386	15,950	46
Brookings	415	456	467	2.4	15,920	17,263	17,608	28
Brown	709	743	788	6.1	19,821	20,741	22,001	6
Brule	86	86	88	2.2	15,295	15,359	15,871	47
Buffalo	20	18	20	11.5	11,159	10,309	11,254	62
Butte	116	121	131	7.8	13,345	13,593	14,571	53
Campbell	32	28	31	11.5	16,874	14,917	16,484	39
Charles Mix	154	165	160	−2.8	16,483	17,637	16,992	31
Clark	68	92	73	−20.6	15,636	21,011	16,634	36
Clay	190	218	216	−1.1	14,180	16,114	15,762	48
Codington	444	487	517	6.3	18,499	19,817	20,840	9
Corson	46	44	47	6.2	10,935	10,431	11,018	63
Custer	106	114	120	5.8	16,487	17,045	17,849	25
Davison	332	358	373	4.2	18,783	20,258	21,072	8
Day	101	107	112	5.1	14,876	15,797	16,797	33
Deuel	69	76	76	−1.2	15,100	16,962	16,741	34
Dewey	58	61	65	7.1	10,179	10,716	11,317	61
Douglas	55	60	52	−12.8	15,239	16,555	14,535	54
Edmunds	78	69	75	8.8	18,284	16,217	17,247	30
Fall River	117	122	129	5.6	16,444	17,323	18,130	23
Faulk	49	43	43	−1.7	19,016	16,793	16,371	42
Grant	134	149	146	−2.3	16,022	18,067	17,824	26
Gregory	82	84	85	1.5	15,834	16,443	16,517	38
Haakon	53	47	54	13.6	21,067	18,983	21,215	7
Hamlin	70	88	79	−10.2	13,633	16,899	14,907	50
Hand	84	71	70	−1.3	19,786	16,848	16,703	35
Hanson	32	40	33	−17.0	11,215	13,950	11,367	60
Harding	22	20	20	2.3	13,865	12,697	13,052	58
Hughes	308	327	345	5.3	20,033	21,045	22,154	5
Hutchinson	129	151	134	−10.9	16,105	18,618	16,571	37
Hyde	28	23	28	17.4	16,858	14,134	16,468	41
Jackson	27	29	33	12.5	9,692	10,090	11,373	59
Jerauld	48	46	46	.9	19,897	19,131	19,820	15
Jones	30	25	30	20.2	23,248	19,130	23,051	4
Kingsbury	92	114	100	−12.2	15,686	19,665	17,254	29
Lake	178	209	205	−2.1	16,774	19,596	19,080	19
Lawrence	371	387	414	6.8	17,038	17,534	18,469	21
Lincoln	306	360	364	.9	18,590	21,197	20,626	11
Lyman	63	59	63	6.3	16,982	15,728	16,478	40
McCook	86	101	94	−7.5	14,826	17,482	16,198	44
McPherson	48	42	44	4.4	15,753	13,691	14,477	55
Marshall	85	89	87	−2.5	17,823	18,731	18,515	20
Meade	378	399	435	9.0	16,434	17,454	19,081	18
Mellette	27	25	27	9.7	12,794	11,817	13,437	57
Miner	48	60	49	−17.7	15,220	19,491	16,176	45
Minnehaha	2,902	3,143	3,383	7.6	21,945	23,277	24,797	3
Moody	103	135	122	−9.7	15,550	20,458	18,446	22
Pennington	1,564	1,645	1,760	7.0	18,181	18,991	20,176	14
Perkins	69	64	73	13.8	18,412	16,967	19,728	17
Potter	65	54	62	14.2	21,219	17,511	20,497	12
Roberts	126	141	145	2.4	12,853	14,412	14,715	52
Sanborn	45	51	45	−12.5	16,100	18,583	16,208	43
Shannon	88	97	106	8.5	8,003	8,625	9,062	65
Spink	166	170	162	−4.7	21,025	21,661	20,686	10
Stanley	41	43	48	12.1	16,164	15,986	16,844	32
Sully	48	35	42	19.5	31,243	22,385	26,623	1
Todd	67	72	80	11.7	7,631	7,996	8,737	66
Tripp	111	108	108	.3	16,111	15,633	15,748	49
Turner	140	171	152	−10.9	16,344	19,957	17,716	27
Union	217	260	284	9.1	20,433	23,485	25,205	2
Walworth	100	96	104	9.0	17,326	16,512	17,930	24
Yankton	359	398	410	2.8	17,785	19,537	19,766	16
Ziebach	23	19	22	13.4	10,280	8,799	9,730	64
Tennessee	**96,632**	**103,373**	**110,495**	**6.9**	**18,970**	**19,976**	**21,060**	.....
Metropolitan portion	**71,643**	**76,673**	**82,304**	**7.3**	**20,686**	**21,775**	**23,073**	.....
Nonmetropolitan portion	**24,989**	**26,700**	**28,191**	**5.6**	**15,324**	**16,144**	**16,784**	.....
Anderson	1,410	1,467	1,544	5.3	19,931	20,655	21,621	6
Bedford	531	569	605	6.5	16,509	17,501	18,217	29
Benton	227	247	264	6.7	14,898	15,971	16,695	47
Bledsoe	120	129	138	7.4	12,189	12,642	13,424	57
Blount	1,657	1,762	1,877	6.5	17,887	18,642	19,346	19
Bradley	1,373	1,482	1,567	5.7	17,847	19,101	19,865	14
Campbell	458	481	526	9.2	12,684	13,186	14,196	62
Cannon	167	178	190	6.7	15,254	15,848	16,561	48
Carroll	428	467	481	2.9	15,203	16,501	16,776	45
Carter	711	734	775	5.6	13,561	13,903	14,680	76
Cheatham	475	526	571	8.6	15,937	16,926	17,773	33
Chester	169	180	194	7.9	12,760	13,349	14,101	83
Claiborne	362	386	408	5.6	13,160	13,738	14,288	79
Clay	102	109	113	3.4	14,139	15,296	15,595	61
Cocke	417	436	468	7.2	14,058	14,178	15,043	69
Coffee	768	808	844	4.4	18,213	18,857	19,231	20
Crockett	210	237	242	2.0	15,650	17,693	17,765	34
Cumberland	535	583	617	6.0	14,099	14,811	15,196	68
Davidson	12,807	13,765	14,805	7.5	24,507	26,057	27,812	2
Decatur	149	155	169	9.0	14,262	14,635	15,777	58
DeKalb	249	262	266	1.8	16,875	17,535	17,405	36
Dickson	620	677	719	6.3	16,702	17,913	18,588	28
Dyer	608	671	697	3.9	17,196	18,842	19,481	16
Fayette	420	460	490	6.5	16,000	17,368	18,132	31
Fentress	207	223	237	6.6	13,748	14,490	15,228	67
Franklin	548	583	620	6.4	15,394	16,162	17,014	41
Gibson	770	845	885	4.7	16,433	17,927	18,602	27
Giles	457	492	525	6.6	16,856	17,806	18,619	26
Grainger	233	245	265	8.2	12,978	13,494	14,252	81
Greene	863	889	948	6.6	14,977	15,546	16,364	52
Grundy	172	182	197	8.1	12,777	13,356	14,366	78
Hamblen	903	949	1,009	6.3	17,470	18,123	19,108	22
Hamilton	6,318	6,616	7,033	6.3	21,721	22,591	23,924	4
Hancock	71	74	79	7.2	10,324	10,667	11,479	94
Hardeman	328	340	362	6.5	13,728	14,170	14,987	72
Hardin	325	347	380	9.3	13,523	14,347	15,650	59
Hawkins	706	727	774	6.5	15,157	15,405	16,193	53
Haywood	289	317	324	2.1	14,844	16,414	16,527	49
Henderson	338	368	391	6.2	15,089	16,172	16,862	43
Henry	469	500	536	7.2	16,312	17,218	18,198	30

See footnotes at end of table.

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Table 3.—Personal Income and Per Capita Personal Income by County, 1993–95—Continued

Area name	Personal income				Per capita personal income[3]			
	Millions of dollars			Percent change[2]	Dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
Hickman	246	270	292	8.2	13,651	14,498	15,291	63
Houston	94	100	102	2.5	12,971	13,353	13,403	88
Humphreys	240	260	270	3.7	14,957	16,099	16,417	51
Jackson	122	129	137	5.8	13,301	14,057	14,600	77
Jefferson	531	571	619	8.3	14,758	15,489	15,987	54
Johnson	170	189	195	3.5	10,895	11,605	11,948	93
Knox	7,341	7,841	8,356	6.6	20,898	21,983	23,107	5
Lake	89	96	96	.1	11,031	11,263	11,342	95
Lauderdale	327	345	362	4.8	13,686	14,412	15,019	70
Lawrence	595	637	671	5.4	15,945	16,793	17,499	35
Lewis	136	146	157	7.7	13,656	14,380	15,289	64
Lincoln	447	476	496	4.2	15,654	16,671	17,271	38
Loudon	605	655	707	7.9	17,832	18,634	19,606	15
McMinn	675	709	744	4.9	15,376	15,957	16,473	50
McNairy	325	344	370	7.7	14,176	14,825	15,803	57
Macon	238	246	255	3.5	14,480	14,746	14,999	71
Madison	1,509	1,649	1,769	7.3	18,493	19,958	21,158	10
Marion	388	412	440	6.9	15,033	15,737	16,696	46
Marshall	438	473	480	1.5	18,546	19,599	19,368	18
Maury	1,092	1,180	1,258	6.6	17,776	18,489	19,371	17
Meigs	115	123	125	2.0	13,332	13,698	13,652	86
Monroe	442	485	512	5.6	13,820	15,022	15,634	60
Montgomery	1,775	1,900	2,056	8.2	15,664	15,982	17,781	32
Moore	75	78	82	5.0	15,091	15,381	15,949	55
Morgan	206	211	225	6.7	11,450	11,757	12,373	91
Obion	565	609	644	5.7	17,761	18,966	19,910	13
Overton	231	242	260	7.6	12,833	13,261	14,277	80
Perry	95	104	110	6.6	14,005	14,953	15,481	62
Pickett	63	64	68	5.4	13,987	14,255	14,837	73
Polk	205	215	229	6.3	14,696	15,267	15,934	56
Putnam	944	1,026	1,073	4.6	17,290	18,520	18,896	23
Rhea	364	381	398	4.5	14,111	14,466	14,831	74
Roane	846	882	920	4.3	17,613	18,055	18,749	24
Robertson	757	827	897	8.5	16,874	17,871	18,683	25
Rutherford	2,611	2,862	3,144	9.8	19,323	20,309	21,260	7
Scott	236	255	269	5.6	12,395	13,278	13,896	85
Sequatchie	128	137	148	7.7	13,871	14,624	15,280	65
Sevier	970	1,058	1,138	7.5	17,188	18,156	19,127	21
Shelby	18,691	19,942	21,437	7.5	22,045	23,295	24,846	3
Smith	234	249	265	6.7	16,043	16,905	17,339	37
Stewart	143	155	157	1.3	13,982	14,984	14,751	75
Sullivan	2,765	2,862	3,050	6.6	18,777	19,391	20,507	11
Sumner	2,109	2,297	2,473	7.6	19,071	20,266	21,198	8
Tipton	630	685	732	6.9	15,428	16,296	16,807	44
Trousdale	79	85	90	5.0	12,895	13,533	13,925	84
Unicoi	267	271	286	5.7	15,882	16,138	16,923	42
Union	171	181	193	6.5	12,003	12,302	12,672	90
Van Buren	56	59	62	5.2	11,154	11,716	12,277	92
Warren	532	570	601	5.5	15,611	16,398	17,049	40
Washington	1,757	1,878	2,001	6.6	18,322	19,336	20,282	12
Wayne	194	205	212	3.3	12,560	12,893	13,128	89
Weakley	494	528	556	5.3	15,415	16,381	17,213	39
White	296	310	325	5.0	14,285	14,764	15,239	66
Williamson	2,619	2,925	3,210	9.7	28,318	29,874	31,480	1
Wilson	1,386	1,515	1,635	7.9	19,016	20,159	21,195	9
Texas	**351,408**	**370,558**	**397,043**	**7.1**	**19,452**	**20,102**	**21,118**	.....
Metropolitan portion	**306,085**	**324,030**	**347,810**	**7.3**	**20,178**	**20,910**	**22,007**	.....
Nonmetropolitan portion	**45,323**	**46,527**	**49,233**	**5.8**	**15,650**	**15,840**	**16,428**	.....
Anderson	644	696	750	7.8	13,131	13,950	14,402	216
Andrews	216	221	228	3.1	15,197	15,500	16,138	165
Angelina	1,198	1,276	1,367	7.1	16,308	17,127	18,145	90
Aransas	321	347	372	7.3	16,346	16,674	17,630	102
Archer	130	133	137	3.2	16,532	16,657	16,813	132
Armstrong	37	35	35	−1.5	18,467	17,139	16,628	141
Atascosa	429	453	482	6.4	13,433	13,726	14,120	221
Austin	386	410	443	8.0	17,978	18,787	19,806	50
Bailey	146	127	134	5.6	21,643	18,880	19,638	54
Bandera	211	235	259	10.3	17,917	18,648	19,116	67
Bastrop	624	679	737	8.6	15,356	16,012	16,591	144
Baylor	77	72	80	11.1	18,203	17,068	18,983	74
Bee	322	342	378	10.7	12,583	13,068	13,681	225
Bell	3,416	3,679	3,932	6.9	16,917	16,959	17,939	95
Bexar	22,955	24,374	26,134	7.2	18,265	19,125	20,126	44
Blanco	122	130	140	8.0	18,026	18,462	18,700	80
Borden	20	17	17	−1.8	25,966	22,573	21,069	34
Bosque	255	264	277	5.2	16,184	16,330	16,826	130
Bowie	1,418	1,494	1,596	6.8	17,049	17,849	19,018	71
Brazoria	3,775	3,970	4,240	6.8	18,112	18,662	19,595	55
Brazos	1,877	1,985	2,086	5.1	14,524	15,187	15,872	175
Brewster	127	126	134	5.9	14,834	14,253	14,726	208
Briscoe	45	38	35	−7.0	24,058	20,322	18,331	87
Brooks	99	97	98	1.6	11,983	11,677	11,673	236
Brown	527	563	601	6.7	15,275	15,917	16,443	149
Burleson	214	226	236	4.2	14,716	15,406	15,660	182
Burnet	445	475	518	9.1	18,471	18,489	18,484	83
Caldwell	380	409	443	8.4	13,823	14,487	14,870	204
Calhoun	308	318	350	10.0	15,095	15,469	17,025	122
Callahan	175	180	191	6.4	14,506	14,607	15,501	187
Cameron	3,259	3,476	3,682	5.9	11,246	11,610	11,960	235
Camp	196	199	205	2.9	18,797	18,910	19,329	60
Carson	134	117	128	9.4	20,510	17,708	19,160	65
Cass	437	464	495	6.7	14,383	15,285	16,215	161
Castro	217	194	233	19.8	25,102	22,633	27,120	5
Chambers	359	387	424	9.5	17,173	18,090	19,170	64
Cherokee	646	677	728	7.5	15,788	16,594	17,255	114
Childress	103	102	109	7.1	16,404	16,201	14,210	219
Clay	152	156	171	9.6	15,420	15,604	16,896	128
Cochran	83	86	79	−7.3	20,014	20,697	19,029	69
Coke	51	56	58	4.0	15,163	16,217	17,071	120
Coleman	139	140	150	6.5	14,583	14,650	15,569	184
Collin	8,151	9,027	10,094	11.8	26,421	27,560	28,922	3
Collingsworth	64	56	55	−2.2	18,350	16,747	16,514	145
Colorado	325	340	356	4.8	17,595	18,224	19,020	70
Comal	1,196	1,328	1,456	9.7	20,760	21,753	22,673	19
Comanche	224	231	235	1.6	16,611	17,222	17,363	112
Concho	44	46	42	−8.7	13,847	14,618	13,512	230
Cooke	503	534	568	6.3	16,249	17,015	17,823	96
Coryell	787	851	896	5.2	11,660	11,829	12,227	233
Cottle	37	32	33	5.0	17,560	15,553	16,687	139
Crane	65	68	72	6.8	14,270	14,573	16,007	171
Crockett	67	70	71	1.5	16,170	16,617	16,345	156
Crosby	115	117	110	−6.4	15,883	16,075	14,973	200
Culberson	32	32	34	4.5	10,005	9,980	10,508	246
Dallam	162	146	199	36.8	28,543	24,628	31,598	1
Dallas	48,930	52,052	55,973	7.5	25,293	26,665	28,367	4
Dawson	254	230	252	9.8	16,807	15,204	16,334	157
Deaf Smith	417	347	407	17.5	21,800	17,960	20,889	36
Delta	74	79	83	5.2	15,826	16,639	17,252	115
Denton	6,329	6,888	7,565	9.8	20,646	21,483	22,631	20
De Witt	295	311	331	6.3	16,086	17,038	16,852	129
Dickens	40	40	41	2.4	16,491	16,498	17,231	116
Dimmit	95	98	104	7.1	8,939	9,101	9,948	250
Donley	67	67	73	8.0	18,534	18,062	18,986	73
Duval	137	138	148	6.8	10,779	10,776	10,989	241
Eastland	259	265	280	5.4	14,364	14,836	15,504	186
Ector	1,882	1,972	2,062	4.6	15,411	16,099	16,815	131
Edwards	34	38	35	−5.6	12,265	12,457	11,196	240
Ellis	1,613	1,734	1,867	7.6	17,881	18,826	19,781	52
El Paso	8,391	8,809	9,299	5.6	12,964	13,211	13,702	224
Erath	495	515	523	1.6	16,986	17,176	17,143	118
Falls	254	262	269	2.6	14,208	14,646	15,104	196
Fannin	402	420	445	6.0	16,169	16,717	16,700	138
Fayette	387	396	422	6.7	18,702	18,901	19,941	46
Fisher	72	74	74	.9	16,033	16,477	16,443	149
Floyd	187	177	156	−12.2	22,730	21,644	18,796	76
Foard	31	28	29	1.3	18,523	17,014	16,775	135
Fort Bend	5,689	6,054	6,663	10.1	21,175	21,571	22,747	18
Franklin	131	133	134	.3	15,671	15,408	14,867	205
Freestone	238	245	259	5.6	14,285	14,657	14,902	202
Frio	172	162	172	6.2	11,240	10,538	10,962	242
Gaines	235	217	222	2.4	16,494	14,932	15,137	194
Galveston	4,497	4,731	5,065	7.0	19,381	20,130	21,300	31
Garza	78	77	80	3.8	15,653	16,052	17,048	121
Gillespie	337	356	376	5.5	18,060	18,770	19,465	57
Glasscock	24	25	19	−23.1	15,620	16,478	13,110	232
Goliad	89	92	96	4.5	14,542	15,198	15,180	193
Gonzales	295	298	291	−2.4	17,127	17,100	16,620	142
Gray	479	483	506	4.6	20,320	20,652	21,572	27
Grayson	1,677	1,751	1,879	7.3	17,420	17,963	19,090	68
Gregg	2,127	2,206	2,356	6.8	19,532	20,118	21,288	32
Grimes	264	290	308	5.9	13,241	13,791	14,206	220
Guadalupe	1,122	1,190	1,285	7.9	16,318	16,756	17,636	101
Hale	607	632	650	2.7	17,215	17,780	17,763	98
Hall	69	61	54	−10.7	18,186	16,008	14,591	211
Hamilton	134	137	146	6.4	17,841	18,387	19,374	59
Hansford	165	149	131	−12.1	30,110	27,416	24,620	10
Hardeman	81	80	89	11.3	16,375	16,119	18,106	91
Hardin	707	755	815	7.9	15,817	16,499	17,475	105
Harris	73,174	76,184	81,078	6.4	24,303	24,971	26,266	8
Harrison	898	944	1,006	6.5	15,477	16,176	17,024	123
Hartley	129	112	116	3.7	34,656	29,570	22,611	21
Haskell	107	106	106	.1	16,226	16,412	16,812	133
Hays	1,142	1,242	1,366	9.9	16,167	16,677	17,388	109
Hemphill	85	82	82	−.3	24,811	23,649	23,161	14
Henderson	922	985	1,068	8.5	15,031	15,767	16,616	143
Hidalgo	4,521	4,893	5,248	7.3	10,170	10,525	10,878	243
Hill	407	428	463	8.0	14,552	15,105	15,892	173
Hockley	387	387	395	2.1	15,743	15,792	16,410	153
Hood	645	693	768	10.8	20,899	21,781	22,872	16
Hopkins	484	483	492	1.9	16,541	16,297	16,412	152
Houston	344	342	366	7.1	15,801	15,596	16,657	140
Howard	538	549	580	5.8	16,662	16,929	17,802	97
Hudspeth	28	29	31	9.8	9,431	9,812	10,010	249
Hunt	1,093	1,115	1,161	4.2	16,599	16,903	17,368	111
Hutchinson	512	490	511	4.3	20,281	19,653	20,786	38

See footnotes at end of table.

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Table 3.—Personal Income and Per Capita Personal Income by County, 1993–95—Continued

Area name	Personal income, millions of dollars			Percent change[2]	Per capita personal income[3], dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
Irion	29	30	31	2.5	17,678	18,237	18,883	75
Jack	111	110	113	2.3	16,203	15,944	16,069	167
Jackson	234	256	284	11.1	17,474	18,827	20,886	37
Jasper	503	535	570	6.5	15,775	16,593	17,488	104
Jeff Davis	33	31	32	4.0	16,114	14,777	15,577	183
Jefferson	4,640	4,759	5,014	5.4	18,924	19,463	20,459	40
Jim Hogg	70	71	74	2.9	13,662	13,979	14,460	215
Jim Wells	522	536	573	6.9	13,467	13,729	14,482	213
Johnson	1,687	1,791	1,934	8.0	16,593	17,086	17,944	94
Jones	239	244	261	7.2	13,350	13,466	14,087	222
Karnes	157	167	178	6.3	12,813	13,495	14,252	218
Kaufman	954	1,039	1,127	8.4	17,005	17,810	18,752	77
Kendall	406	449	502	11.9	23,994	24,218	25,944	9
Kenedy	11	10	9	–.6	24,132	22,413	21,773	25
Kent	16	15	18	20.8	16,889	15,526	19,927	47
Kerr	800	841	909	8.1	20,914	21,427	22,548	22
Kimble	62	64	67	4.0	14,752	15,465	16,225	160
King	7	5	4	–7.9	21,160	13,420	13,604	226
Kinney	34	36	36	–2.4	10,703	11,001	10,554	245
Kleberg	437	438	455	4.0	14,271	14,317	15,034	198
Knox	82	69	78	13.7	17,326	14,922	17,114	119
Lamar	771	795	829	4.3	17,136	17,756	18,404	85
Lamb	279	252	287	13.8	18,910	16,945	19,251	61
Lampasas	223	232	250	7.4	15,440	15,219	15,083	197
La Salle	60	61	62	2.0	9,937	10,170	10,248	247
Lavaca	311	321	340	5.9	16,697	17,184	18,147	89
Lee	219	226	239	5.9	16,228	16,323	16,957	126
Leon	205	222	233	4.8	15,606	16,300	16,743	136
Liberty	860	928	996	7.3	15,280	15,879	16,056	168
Limestone	324	328	343	4.6	15,473	15,721	16,437	151
Lipscomb	63	60	65	7.6	20,887	20,465	21,506	29
Live Oak	151	154	160	3.8	15,158	15,216	15,752	179
Llano	223	237	253	6.9	18,575	18,993	19,911	48
Loving	3	3	3	–3.0	28,032	24,007	22,942	15
Lubbock	4,100	4,330	4,590	6.0	18,027	18,776	19,783	51
Lynn	126	109	110	.6	18,954	16,332	16,778	134
McCulloch	131	134	145	8.2	15,568	15,826	16,984	124
McLennan	3,297	3,474	3,734	7.5	16,963	17,528	18,674	81
McMullen	18	17	16	–3.2	22,910	20,785	19,875	49
Madison	160	162	173	6.7	13,876	14,077	14,598	210
Marion	133	140	147	5.3	13,161	13,825	14,312	217
Martin	85	76	73	–3.4	16,845	15,053	14,494	212
Mason	53	52	53	3.1	15,267	14,747	14,889	203
Matagorda	603	626	658	5.2	15,674	16,197	17,160	117
Maverick	326	363	381	5.0	7,717	8,312	8,428	252
Medina	437	465	518	11.4	14,204	14,630	15,114	195
Menard	35	39	38	–2.8	15,318	16,618	15,738	180
Midland	2,769	2,904	3,090	6.4	24,627	25,474	26,853	6
Milam	363	364	379	4.2	15,596	15,379	16,009	170
Mills	73	74	77	3.8	15,611	15,748	16,257	158
Mitchell	117	122	124	1.9	15,063	14,073	13,709	223
Montague	280	293	309	5.3	16,123	16,555	17,316	113
Montgomery	4,250	4,653	5,152	10.7	19,927	20,839	22,001	24
Moore	359	317	350	10.3	18,855	16,518	17,976	93
Morris	194	198	211	6.4	14,733	15,088	16,050	169
Motley	27	22	21	–3.5	19,217	15,547	15,889	174
Nacogdoches	825	877	919	4.8	14,910	15,648	16,384	155
Navarro	641	673	715	6.2	15,882	16,629	17,437	108
Newton	169	182	195	7.3	12,290	13,032	13,529	229
Nolan	235	250	265	6.3	14,515	15,325	16,247	159
Nueces	5,274	5,561	5,855	5.3	17,264	17,888	18,703	79
Ochiltree	188	180	175	–2.4	21,825	20,832	20,437	41
Oldham	51	52	45	–13.2	22,935	23,117	20,145	42
Orange	1,364	1,437	1,519	5.7	16,336	17,087	18,017	92
Palo Pinto	386	403	426	5.8	15,456	16,041	16,965	125
Panola	329	342	358	4.8	14,787	15,179	15,721	181
Parker	1,222	1,301	1,398	7.4	17,603	18,239	19,017	72
Parmer	270	221	207	–6.3	26,848	21,496	20,107	45
Pecos	168	177	189	6.5	11,433	11,932	11,436	237
Polk	555	605	656	8.6	15,703	16,189	15,397	190
Potter	1,801	1,956	2,099	7.3	17,719	18,801	19,425	58
Presidio	71	73	74	1.5	9,777	9,703	9,539	251
Rains	97	101	104	3.7	13,550	13,658	13,599	227
Randall	1,872	1,960	2,089	6.6	19,975	20,608	21,626	26
Reagan	63	62	63	1.6	13,984	14,109	14,740	207
Real	35	38	40	6.1	14,215	15,447	15,471	188
Red River	202	207	220	6.0	14,473	14,914	15,763	178
Reeves	183	177	172	–2.8	11,717	11,640	11,409	238
Refugio	157	164	178	8.0	20,127	21,132	22,829	17
Roberts	20	18	16	–10.4	20,015	18,080	16,701	137
Robertson	214	223	238	6.6	13,956	14,409	15,294	191
Rockwall	728	798	882	10.5	24,045	25,196	26,813	7
Runnels	169	178	186	4.3	15,312	15,897	16,409	154
Rusk	722	747	792	6.0	16,395	16,885	17,502	103
Sabine	155	159	171	7.0	15,666	15,768	16,471	147
San Augustine	112	115	122	6.1	14,004	14,531	15,233	192
San Jacinto	247	267	289	7.9	13,701	14,356	14,962	201
San Patricio	854	908	978	7.7	13,386	13,878	14,617	209
San Saba	94	93	98	6.0	15,971	15,414	16,193	163
Schleicher	41	44	46	3.1	13,775	14,662	14,846	206
Scurry	277	294	309	5.0	15,189	16,168	16,897	127
Shackelford	66	67	73	8.7	19,594	20,106	22,370	23
Shelby	359	378	393	3.9	16,200	16,893	17,449	106
Sherman	112	102	83	–18.5	40,552	35,456	29,190	2
Smith	3,054	3,238	3,456	6.7	19,357	20,245	21,253	33
Somervell	92	102	113	10.8	16,182	17,827	19,141	66
Starr	305	324	365	12.6	6,378	6,426	6,992	254
Stephens	143	141	156	10.9	16,270	15,719	16,172	164
Sterling	19	21	20	–6.6	12,724	13,733	13,294	231
Stonewall	35	33	33	1.5	17,462	16,626	17,384	110
Sutton	69	72	72	–.1	16,349	16,891	16,211	162
Swisher	219	190	184	–3.4	25,684	22,105	21,344	30
Tarrant	26,461	27,800	29,797	7.2	21,401	22,076	23,266	13
Taylor	2,117	2,153	2,299	6.8	17,407	17,720	18,708	78
Terrell	24	26	24	–6.5	17,220	19,154	18,393	86
Terry	239	232	244	5.1	18,618	18,181	18,621	82
Throckmorton	43	37	36	–4.2	23,681	20,484	19,568	56
Titus	410	426	455	6.7	16,720	17,330	18,284	88
Tom Green	1,754	1,845	1,958	6.1	17,553	18,247	19,231	62
Travis	13,540	14,651	15,968	9.0	21,395	22,523	23,843	11
Trinity	169	180	189	5.3	14,185	14,718	15,400	189
Tyler	256	269	290	7.7	14,065	14,376	14,470	214
Upshur	482	511	543	6.3	14,550	15,244	15,805	177
Upton	66	69	69	.4	16,460	17,074	17,442	107
Uvalde	342	348	374	7.5	14,244	14,099	14,986	199
Val Verde	474	491	513	4.4	11,619	11,770	12,077	234
Van Zandt	591	637	684	7.5	14,883	15,652	16,495	146
Victoria	1,513	1,594	1,700	6.6	19,197	19,892	21,042	35
Walker	656	693	737	6.2	12,335	12,931	13,574	228
Waller	401	422	456	8.1	16,155	16,526	17,684	100
Ward	178	187	193	3.4	14,514	15,371	15,979	172
Washington	529	563	606	7.7	19,464	20,282	21,513	28
Webb	1,730	1,885	1,966	4.3	10,998	11,430	11,402	239
Wharton	666	699	770	10.2	16,635	17,430	19,180	63
Wheeler	118	118	127	7.4	21,472	21,678	23,285	12
Wichita	2,254	2,386	2,569	7.7	18,408	19,172	20,133	43
Wilbarger	252	254	264	3.9	17,424	17,614	18,432	84
Willacy	195	190	194	1.8	10,386	9,982	10,029	248
Williamson	3,051	3,350	3,824	14.1	18,723	19,299	20,737	39
Wilson	371	406	438	7.8	14,957	15,589	15,861	176
Winkler	120	119	125	4.8	14,576	14,557	15,540	185
Wise	598	640	694	8.4	16,554	17,173	17,738	99
Wood	483	508	536	5.5	15,716	16,013	16,456	148
Yoakum	145	140	134	–4.5	16,773	16,446	16,098	166
Young	331	327	349	6.7	18,782	18,578	19,698	53
Zapata	96	108	118	8.7	9,331	10,210	10,840	244
Zavala	99	99	103	3.3	8,108	8,082	8,293	253
Utah	**30,499**	**32,937**	**35,574**	**8.0**	**16,363**	**17,212**	**18,166**	.....
Metropolitan portion	**24,389**	**26,367**	**28,524**	**8.2**	**16,887**	**17,748**	**18,842**	.....
Nonmetropolitan portion	**6,110**	**6,570**	**7,050**	**7.3**	**14,561**	**15,350**	**15,863**	.....
Beaver	66	66	70	5.0	13,240	13,068	13,157	24
Box Elder	622	644	681	5.7	16,331	16,963	17,697	5
Cache	1,102	1,172	1,237	5.6	14,181	14,937	15,009	14
Carbon	309	323	340	5.3	15,353	16,173	16,909	7
Daggett	10	10	10	1.3	14,245	14,451	14,451	18
Davis	3,266	3,536	3,822	8.1	15,896	17,142	18,210	4
Duchesne	180	187	193	3.2	13,502	13,994	14,257	19
Emery	133	138	146	5.3	12,793	13,408	14,134	20
Garfield	52	54	59	8.1	13,098	13,704	14,598	17
Grand	104	110	117	6.4	14,068	14,638	15,334	12
Iron	299	330	361	9.4	12,833	13,445	13,864	22
Juab	81	84	90	7.0	13,318	13,369	13,696	23
Kane	80	89	95	6.8	14,110	15,668	16,225	9
Millard	165	164	168	2.2	13,974	13,995	14,056	21
Morgan	90	95	103	8.8	14,796	15,234	15,954	11
Piute	16	16	17	4.5	11,321	11,562	11,910	28
Rich	27	26	26	–.4	15,646	15,019	14,791	15
Salt Lake	14,250	15,390	16,582	7.7	18,243	19,174	20,333	2
San Juan	133	138	147	6.4	10,135	10,429	10,899	29
Sanpete	226	225	237	5.2	12,375	12,174	12,428	27
Sevier	220	234	245	5.1	13,519	14,252	14,661	16
Summit	521	607	695	14.7	26,102	28,675	30,545	1
Tooele	427	443	474	7.1	15,234	15,673	16,490	8
Uintah	283	298	309	3.6	11,760	12,442	12,690	25
Utah	3,895	4,248	4,691	10.4	13,736	14,063	15,099	13
Wasatch	163	178	196	10.4	14,815	15,833	16,997	6
Washington	856	1,000	1,100	10.0	14,351	15,681	16,004	10
Wayne	26	27	29	6.6	11,636	12,157	12,597	26
Weber	2,898	3,104	3,335	7.4	17,201	18,375	19,392	3
Vermont	**11,223**	**11,729**	**12,404**	**5.8**	**19,504**	**20,200**	**21,212**	.....
Metropolitan portion	**3,864**	**4,018**	**4,280**	**6.5**	**21,053**	**21,518**	**22,687**	.....
Nonmetropolitan portion	**7,359**	**7,711**	**8,124**	**5.4**	**18,779**	**19,575**	**20,509**	.....
Addison	588	613	642	4.7	17,107	17,691	18,418	9
Bennington	743	777	818	5.3	20,774	21,595	22,571	3

See footnotes at end of table.

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Table 3.—Personal Income and Per Capita Personal Income by County, 1993–95—Continued

Area name	Personal income				Per capita personal income[3]			
	Millions of dollars			Percent change[2]	Dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
Caledonia	459	472	499	5.6	16,086	16,535	17,419	12
Chittenden	3,054	3,180	3,394	6.7	22,517	23,029	24,304	1
Essex	87	86	89	3.3	13,192	13,276	13,625	14
Franklin	699	723	764	5.7	16,557	16,847	17,703	11
Grand Isle	111	115	122	6.1	19,486	20,058	20,829	6
Lamoille	388	402	429	6.6	18,790	19,291	20,374	8
Orange	440	465	489	5.1	16,387	17,227	17,913	10
Orleans	386	405	429	5.9	15,699	16,332	17,231	13
Rutland	1,175	1,226	1,298	5.8	18,822	19,642	20,728	7
Washington	1,096	1,159	1,225	5.7	19,706	20,673	21,730	5
Windham	861	900	954	6.0	20,538	21,223	22,385	4
Windsor	1,136	1,205	1,253	4.0	20,819	22,040	22,770	2
Virginia	**143,173**	**150,531**	**158,831**	**5.5**	**22,113**	**22,983**	**24,010**	.....
Metropolitan portion	**119,797**	**125,826**	**132,869**	**5.6**	**23,842**	**24,723**	**25,831**	.....
Nonmetropolitan portion	**23,376**	**24,705**	**25,962**	**5.1**	**16,121**	**16,918**	**17,645**	.....
Accomack	517	551	575	4.3	16,093	17,096	17,892	62
Amelia	152	160	169	5.7	15,996	16,821	17,463	71
Amherst	433	455	476	4.6	14,861	15,409	16,022	85
Appomattox	196	205	216	5.1	15,509	16,234	16,870	76
Arlington	6,088	6,362	6,648	4.5	35,086	36,355	37,981	2
Bath	96	98	101	2.7	19,968	20,174	20,518	32
Bland	86	90	93	3.5	12,946	13,346	13,682	104
Botetourt	469	496	536	8.5	17,889	18,540	19,630	39
Brunswick	208	223	234	4.9	12,747	13,618	14,283	102
Buchanan	438	450	463	2.9	14,045	14,594	15,148	95
Buckingham	183	196	207	5.9	13,937	14,090	14,544	99
Caroline	326	345	363	5.3	15,903	16,690	17,221	73
Charles City	107	113	120	5.9	16,229	16,947	17,620	65
Charlotte	173	184	194	5.4	14,382	15,119	15,855	89
Chesterfield	5,361	5,713	6,138	7.4	23,251	24,277	25,641	12
Clarke	267	279	295	6.0	22,101	22,941	23,734	15
Craig	68	70	78	10.8	14,733	15,187	16,291	83
Culpeper	575	618	661	7.1	19,466	20,733	20,979	29
Cumberland	124	131	137	5.2	15,904	16,778	17,645	64
Dickenson	237	242	247	1.9	13,369	13,709	14,012	103
Essex	151	163	169	3.9	16,609	17,813	18,290	57
Fauquier	1,370	1,440	1,503	4.4	26,888	28,141	29,295	4
Floyd	167	177	184	3.8	13,438	14,082	14,465	100
Fluvanna	263	285	310	9.0	18,012	18,734	19,270	44
Franklin	657	698	721	3.3	15,796	16,583	16,785	78
Giles	256	265	278	5.0	15,612	16,232	16,993	75
Gloucester	571	602	634	5.4	17,671	18,491	19,074	46
Goochland	407	437	468	7.2	26,451	27,373	28,687	7
Grayson	231	243	252	3.6	14,225	14,948	15,372	94
Greene	177	190	201	5.6	14,552	15,163	15,900	88
Hanover	1,545	1,675	1,818	8.5	22,330	23,368	24,332	14
Henrico	5,877	6,168	6,519	5.7	25,689	26,533	28,079	8
Highland	44	47	48	3.4	17,134	18,304	18,884	53
Isle of Wight	497	536	568	6.0	18,665	19,802	20,420	33
King and Queen	104	112	119	6.4	16,575	17,661	18,583	55
King George	300	329	347	5.2	20,151	20,782	21,188	27
King William	228	246	261	6.1	19,202	20,392	21,418	26
Lancaster	277	292	309	5.6	25,102	26,356	27,420	9
Lee	304	317	332	4.6	12,503	12,988	13,556	105
Loudoun	2,735	3,059	3,378	10.5	27,135	28,246	29,094	5
Louisa	375	404	435	7.5	17,046	18,122	19,057	47
Lunenberg	150	160	166	3.5	13,328	14,341	14,807	97
Madison	182	193	206	6.6	14,886	15,727	16,697	79
Mathews	184	194	205	5.4	21,484	22,179	23,185	18
Mecklenburg	474	508	540	6.4	15,799	16,696	17,561	68
Middlesex	181	193	204	5.8	19,942	20,982	21,864	23
Nelson	208	223	235	5.2	15,807	16,816	17,609	66
New Kent	219	236	255	8.0	19,746	20,955	21,842	24
Northampton	205	218	227	3.9	15,771	16,835	17,458	72
Northumberland	216	227	240	5.6	19,619	20,486	21,498	25
Nottoway	230	233	244	4.9	15,119	15,258	16,036	84
Orange	406	430	452	5.0	17,815	18,364	18,893	52
Page	351	368	388	5.4	15,694	16,404	17,139	74
Patrick	255	269	283	5.2	14,459	15,188	15,810	90
Powhatan	292	320	348	8.7	16,764	17,607	18,250	58
Prince Edward	243	256	272	6.2	13,332	13,921	14,616	98
Pulaski	504	536	563	5.0	14,669	15,638	16,451	82
Rappahannock	140	150	159	6.0	20,169	21,552	22,384	22
Richmond	118	125	131	4.5	15,887	15,204	15,446	93
Russell	385	402	421	4.8	13,269	13,841	14,441	101
Scott	318	324	342	5.5	13,624	13,977	14,808	96
Shenandoah	566	606	635	4.7	17,252	18,398	18,966	51
Smyth	501	519	545	5.0	15,210	15,731	16,453	81
Stafford	1,343	1,454	1,562	7.4	18,435	18,881	19,543	40
Surry	103	109	115	5.0	16,088	17,174	17,932	60
Sussex	172	182	193	6.2	16,977	18,046	19,140	45
Tazewell	711	747	780	4.4	15,093	15,889	16,556	80
Warren	496	533	565	6.1	17,598	18,557	19,346	42
Westmoreland	258	274	289	5.5	15,999	16,805	17,543	69
Wythe	405	434	461	6.3	15,669	16,548	17,562	67
Independent Cities:								
Alexandria	4,040	4,255	4,527	6.4	35,289	37,172	39,081	1
Chesapeake	3,253	3,477	3,734	7.4	18,759	19,141	19,874	37
Hampton	2,379	2,445	2,529	3.4	17,150	17,583	18,221	59
Newport News	3,095	3,196	3,351	4.8	17,509	17,840	18,703	54
Norfolk	4,249	4,339	4,500	3.7	16,959	17,922	19,056	48
Portsmouth	1,773	1,774	1,815	2.3	16,998	17,090	17,772	63
Richmond	5,269	5,449	5,727	5.1	26,393	27,516	28,961	6
Roanoke	2,058	2,102	2,237	6.4	21,343	21,911	23,409	17
Suffolk	965	1,030	1,095	6.3	17,841	18,767	19,324	43
Virginia Beach	8,841	9,238	9,641	4.4	20,830	21,609	22,433	20
Combination Areas:[4]								
Albemarle + Charlottesville	2,732	2,843	3,000	5.5	24,482	25,223	26,357	11
Alleghany, Clifton Frg. + Covington	412	422	457	8.3	16,804	17,442	19,044	50
Augusta, Staunton + Waynesboro	1,842	1,937	2,034	5.0	18,370	19,154	19,910	36
Bedford + Bedford City	1,086	1,169	1,238	5.9	19,183	20,006	21,033	28
Campbell + Lynchburg	2,204	2,298	2,413	5.0	19,175	19,964	20,847	31
Carroll + Galax	487	517	545	5.4	14,388	15,210	15,905	87
Dinwiddie, Col. Hts. + Petersburg	1,446	1,528	1,581	3.5	18,900	19,955	20,399	34
Fairfax, Fairfax City + Falls Church	30,280	31,643	33,179	4.9	33,818	34,835	36,090	3
Frederick + Winchester	1,357	1,464	1,570	7.2	18,851	19,891	20,960	30
Greensville + Emporia	230	249	260	4.6	13,656	14,897	15,447	92
Halifax + South Boston	539	574	590	2.8	14,554	15,382	15,624	91
Henry + Martinsville	1,320	1,357	1,404	3.5	18,136	18,677	19,350	41
James City + Williamsburg	1,163	1,236	1,319	6.8	23,174	23,995	24,835	13
Montgomery + Radford	1,302	1,388	1,457	5.0	14,339	15,144	15,929	86
Pittsylvania + Danville	1,793	1,865	1,965	5.3	16,395	16,972	17,930	61
Prince George + Hopewell	856	901	966	7.2	16,878	17,809	19,052	49
Pr. William, Manassas + Manassas Park	5,790	6,128	6,501	6.1	21,235	21,994	22,951	19
Roanoke + Salem	2,491	2,609	2,801	7.3	23,728	24,575	26,482	10
Rockbridge, Buena Vista + Lexington	511	545	569	4.4	15,776	16,759	17,495	70
Rockingham + Harrisonburg	1,665	1,772	1,878	6.0	18,010	18,892	19,750	38
Southampton + Franklin	447	491	523	6.6	17,484	19,190	20,006	35
Spotsylvania + Fredricksburg	1,734	1,914	2,102	9.8	19,991	21,195	22,430	21
Washington + Bristol	1,073	1,141	1,214	6.4	16,339	17,362	18,298	56
Wise + Norton	706	716	742	3.6	16,059	16,317	16,863	77
York + Poquoson	1,333	1,431	1,536	7.3	21,637	22,409	23,418	16
Washington	**115,769**	**121,549**	**129,159**	**6.3**	**22,010**	**22,715**	**23,709**	.....
Metropolitan portion	**99,695**	**104,862**	**111,435**	**6.3**	**22,854**	**23,660**	**24,711**	.....
Nonmetropolitan portion	**16,074**	**16,687**	**17,725**	**6.2**	**17,909**	**18,157**	**18,893**	.....
Adams	282	254	272	7.0	19,214	16,566	17,789	28
Asotin	337	357	372	4.2	17,632	18,054	18,360	21
Benton	2,676	2,894	2,952	2.0	21,466	22,262	22,072	6
Chelan	1,131	1,186	1,259	6.1	20,454	20,949	21,591	7
Clallam	1,166	1,215	1,285	5.8	19,168	19,683	20,597	12
Clark	5,603	6,124	6,752	10.3	20,617	21,646	23,013	3
Columbia	83	70	79	12.1	20,380	17,102	18,670	18
Cowlitz	1,588	1,673	1,780	6.4	18,396	19,106	20,013	14
Douglas	508	521	546	4.9	16,917	16,684	17,000	34
Ferry	94	99	103	3.9	13,770	14,135	14,340	39
Franklin	711	711	747	5.0	16,597	16,076	16,356	35
Garfield	46	38	42	9.4	20,330	16,524	18,277	22
Grant	1,095	1,080	1,151	6.6	17,881	17,025	17,516	31
Grays Harbor	1,153	1,175	1,249	6.3	17,441	17,596	18,529	19
Island	1,195	1,278	1,355	6.0	18,297	19,126	19,839	16
Jefferson	466	497	527	6.2	19,909	20,613	21,100	10
King	45,101	47,171	50,047	6.1	28,587	29,706	31,248	1
Kitsap	4,108	4,293	4,529	5.5	19,292	19,802	20,004	15
Kittitas	489	508	534	5.1	16,909	17,018	17,652	29
Klickitat	291	303	314	3.8	16,574	16,978	17,164	32
Lewis	1,056	1,128	1,203	6.7	16,646	17,422	18,241	24
Lincoln	189	168	203	20.8	20,398	17,774	21,410	9
Mason	721	760	811	6.7	16,326	16,574	17,133	33
Okanogan	635	655	677	3.4	17,989	18,074	18,253	23
Pacific	323	343	367	7.0	16,195	16,846	17,601	30
Pend Oreille	146	157	167	6.7	14,673	15,147	15,560	37
Pierce	12,125	12,706	13,586	6.9	19,231	19,899	20,945	11
San Juan	314	335	354	5.8	27,975	29,213	29,837	2
Skagit	1,743	1,901	2,024	6.5	19,472	20,695	21,535	8
Skamania	145	154	164	6.9	16,576	17,161	18,036	26
Snohomish	10,784	11,313	12,020	6.3	20,965	21,565	22,495	4
Spokane	7,409	7,849	8,271	5.4	18,932	19,788	20,575	13
Stevens	516	549	573	4.3	14,810	15,061	15,201	38
Thurston	3,791	3,996	4,288	7.3	20,662	21,301	22,258	5
Wahkiakum	59	62	66	6.9	16,952	17,023	17,893	27
Walla Walla	900	911	967	6.1	17,241	17,197	18,122	25
Whatcom	2,593	2,789	2,953	5.9	18,198	19,097	19,775	17
Whitman	596	587	635	8.1	15,408	15,077	16,154	36
Yakima	3,599	3,738	3,934	5.2	17,559	17,810	18,427	20

See footnotes at end of table.

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Table 3.—Personal Income and Per Capita Personal Income by County, 1993–95—Continued

Area name	Personal income, millions of dollars			Percent change[2]	Per capita personal income[3], dollars			Rank in State
	1993	1994	1995	1994–95	1993	1994	1995	1995
West Virginia	**29,586**	**30,837**	**32,367**	**5.0**	**16,266**	**16,923**	**17,733**	
Metropolitan portion	**14,101**	**14,685**	**15,457**	**5.3**	**18,550**	**19,260**	**20,255**	
Nonmetropolitan portion	**15,484**	**16,151**	**16,909**	**4.7**	**14,626**	**15,242**	**15,920**	
Barbour	194	199	204	2.1	12,152	12,334	12,542	50
Berkeley	1,085	1,146	1,214	6.0	16,925	17,527	18,228	11
Boone	380	410	435	5.9	14,475	15,624	16,545	22
Braxton	166	172	187	9.0	12,537	12,979	13,997	37
Brooke	414	431	448	3.8	15,458	16,139	16,733	20
Cabell	1,821	1,889	1,975	4.6	18,802	19,451	20,421	4
Calhoun	91	91	94	2.6	11,347	11,550	11,854	53
Clay	107	114	121	6.0	10,483	11,229	11,737	54
Doddridge	85	89	92	3.3	11,827	12,313	12,546	49
Fayette	662	698	739	5.8	13,691	14,442	15,098	31
Gilmer	101	103	105	1.7	13,539	13,845	14,346	34
Grant	170	176	186	5.7	15,742	16,088	16,766	19
Greenbrier	576	585	612	4.6	16,196	16,442	17,133	17
Hampshire	228	241	254	5.0	12,772	13,317	13,791	40
Hancock	638	661	692	4.8	18,266	18,991	19,935	6
Hardy	185	199	212	6.3	16,266	17,377	18,269	10
Harrison	1,208	1,266	1,318	4.1	17,125	17,900	18,592	9
Jackson	385	414	434	4.8	14,561	15,531	16,012	25
Jefferson	699	749	800	6.8	18,305	19,257	20,321	5
Kanawha	4,368	4,540	4,788	5.5	21,058	21,982	23,270	1
Lewis	243	247	257	4.1	13,945	14,114	14,579	33
Lincoln	238	254	263	3.8	10,800	11,579	11,893	52
Logan	611	645	670	3.9	14,202	15,056	15,825	27
McDowell	393	395	408	3.3	11,695	11,970	12,590	47
Marion	903	958	1,028	7.3	15,541	16,524	17,789	13
Marshall	564	579	606	4.8	15,068	15,549	16,573	21
Mason	359	377	396	4.8	14,188	14,880	15,408	30
Mercer	1,094	1,129	1,176	4.2	16,786	17,380	18,178	12
Mineral	391	407	428	5.3	14,448	14,907	15,644	28
Mingo	497	508	522	2.8	14,684	15,005	15,606	29
Monongalia	1,421	1,495	1,553	3.9	18,302	19,198	19,874	7
Monroe	169	170	176	3.3	13,204	13,124	13,540	42
Morgan	196	204	215	5.3	15,229	15,716	16,206	24
Nicholas	357	372	383	3.0	13,069	13,602	13,917	38
Ohio	1,059	1,076	1,126	4.6	21,028	21,473	22,588	2
Pendleton	127	135	142	4.5	15,948	16,831	17,400	16
Pleasants	122	128	133	4.0	16,299	17,082	17,703	15
Pocahontas	137	143	145	1.8	15,166	15,586	15,903	26
Preston	396	406	420	3.5	13,368	13,571	14,030	35
Putnam	832	894	956	7.0	17,830	18,638	19,580	8
Raleigh	1,227	1,288	1,388	7.8	15,773	16,506	17,705	14
Randolph	430	446	468	5.0	15,013	15,552	16,247	23
Ritchie	132	134	138	2.6	12,976	13,060	13,466	43
Roane	184	193	200	3.8	12,191	12,670	13,030	46
Summers	168	171	176	3.2	11,872	12,193	12,555	48
Taylor	187	195	201	3.2	12,218	12,720	13,040	45
Tucker	109	111	115	3.1	13,960	14,151	14,703	32
Tyler	129	133	141	6.0	13,019	13,295	14,019	36
Upshur	301	309	323	4.9	12,763	13,062	13,661	41
Wayne	554	568	589	3.8	13,041	13,410	13,857	39
Webster	113	116	121	4.3	10,646	11,091	11,583	55
Wetzel	300	308	320	4.0	15,697	16,303	17,002	18
Wirt	63	66	69	5.4	11,778	12,056	12,535	51
Wood	1,677	1,745	1,834	5.1	19,075	19,816	20,831	3
Wyoming	340	358	369	3.1	11,878	12,564	13,087	44
Wisconsin	**101,778**	**107,543**	**114,145**	**6.1**	**20,173**	**21,151**	**22,285**	
Metropolitan portion	**74,631**	**78,855**	**83,880**	**6.4**	**21,749**	**22,836**	**24,147**	
Nonmetropolitan portion	**27,147**	**28,687**	**30,265**	**5.5**	**16,820**	**17,585**	**18,360**	
Adams	218	232	243	4.9	13,056	13,428	13,901	72
Ashland	250	265	283	7.0	15,091	15,994	17,101	43
Barron	642	681	716	5.2	15,251	16,008	16,628	46
Bayfield	216	225	239	6.3	14,855	15,286	16,022	58
Brown	4,349	4,622	4,936	6.8	21,236	22,267	23,429	8
Buffalo	229	237	247	4.3	16,611	17,072	17,680	39
Burnett	201	217	232	6.8	14,731	15,651	16,368	54
Calumet	669	722	790	9.5	18,596	19,641	21,271	16
Chippewa	898	944	1,002	6.1	16,720	17,502	18,531	33
Clark	457	475	497	4.7	14,163	14,630	15,226	68
Columbia	877	930	976	4.9	18,414	19,102	19,788	29
Crawford	236	248	262	5.7	14,559	15,188	15,821	60
Dane	9,206	9,765	10,391	6.4	23,822	25,032	26,449	3
Dodge	1,279	1,362	1,443	5.9	16,212	17,192	18,111	34
Door	505	522	556	6.6	19,262	19,783	20,820	19
Douglas	695	725	764	5.3	16,181	16,886	17,809	35
Dunn	549	586	630	7.6	14,735	15,565	16,559	49
Eau Claire	1,542	1,640	1,751	6.8	17,644	18,658	19,828	28
Florence	72	76	82	8.0	14,223	14,607	15,538	66
Fond du Lac	1,861	1,979	2,082	5.2	20,153	21,274	22,247	13
Forest	124	135	145	7.7	13,432	14,407	15,439	67
Grant	769	800	827	3.3	15,534	16,123	16,729	45
Green	591	636	648	1.9	18,711	19,885	19,939	27
Green Lake	352	370	388	4.8	18,438	19,237	20,030	25
Iowa	328	349	357	2.2	15,615	16,423	16,483	51
Iron	97	99	107	8.1	15,175	15,270	16,474	52
Jackson	257	273	286	5.0	15,221	16,054	16,605	47
Jefferson	1,304	1,369	1,456	6.4	18,572	19,065	19,965	26
Juneau	346	362	384	6.0	15,267	15,653	16,401	53
Kenosha	2,597	2,751	2,948	7.2	19,092	19,990	21,117	17
Kewaunee	315	328	345	5.2	16,376	17,021	17,807	36
La Crosse	1,979	2,076	2,183	5.1	19,723	20,522	21,449	15
Lafayette	231	244	249	2.1	14,323	15,052	15,087	69
Langlade	313	329	338	2.8	15,603	16,203	16,509	50
Lincoln	451	473	509	7.7	15,879	16,402	17,523	41
Manitowoc	1,485	1,593	1,674	5.0	18,154	19,421	20,303	22
Marathon	2,247	2,370	2,530	6.8	18,772	19,689	20,902	18
Marinette	690	707	750	6.1	16,594	16,774	17,603	40
Marquette	197	208	220	5.6	14,781	15,316	15,690	63
Menominee	70	74	78	6.1	16,497	16,791	17,271	42
Milwaukee	20,290	21,020	22,110	5.2	21,470	22,447	23,822	5
Monroe	570	601	625	4.1	14,985	15,663	16,210	56
Oconto	461	483	508	5.1	14,717	15,184	15,728	62
Oneida	629	673	713	6.0	18,505	19,508	20,398	21
Outagamie	3,060	3,276	3,494	6.7	20,976	22,060	23,180	9
Ozaukee	2,276	2,443	2,618	7.1	29,559	31,192	33,008	1
Pepin	110	110	118	7.0	15,579	15,470	16,601	48
Pierce	603	638	680	6.6	17,798	18,664	19,638	30
Polk	585	620	660	6.5	16,149	16,884	17,702	38
Portage	1,091	1,155	1,214	5.1	17,197	18,071	18,757	32
Price	272	283	302	6.7	17,269	17,906	19,057	31
Racine	3,849	4,073	4,327	6.2	21,217	22,275	23,498	7
Richland	255	269	280	4.2	14,355	15,054	15,670	64
Rock	2,831	3,018	3,247	7.6	19,580	20,635	21,865	14
Rusk	202	209	225	7.7	13,317	13,725	14,717	70
St. Croix	1,131	1,222	1,296	6.0	21,261	22,673	23,629	6
Sauk	912	972	1,029	5.9	18,383	19,288	20,064	24
Sawyer	217	241	257	6.6	14,478	15,760	16,351	55
Shawano	541	566	597	5.5	14,366	14,928	15,595	65
Sheboygan	2,188	2,314	2,456	6.2	20,589	21,526	22,560	12
Taylor	282	296	308	4.0	14,654	15,339	15,968	59
Trempealeau	401	414	441	6.6	15,605	16,036	17,015	44
Vernon	355	372	387	4.0	13,356	13,891	14,302	71
Vilas	313	335	362	7.9	16,445	16,992	17,779	37
Walworth	1,486	1,587	1,692	6.6	18,803	19,643	20,641	20
Washburn	213	226	240	6.0	14,733	15,368	16,066	57
Washington	2,350	2,539	2,753	8.4	22,444	23,662	25,148	4
Waukesha	8,863	9,517	10,216	7.3	27,245	28,634	30,207	2
Waupaca	881	939	998	6.3	18,214	19,275	20,245	23
Waushara	302	319	333	4.3	14,869	15,368	15,816	61
Winnebago	3,006	3,180	3,387	6.5	20,487	21,615	22,819	10
Wood	1,554	1,638	1,728	5.5	20,605	21,639	22,731	11
Wyoming	**9,208**	**9,505**	**9,925**	**4.4**	**19,606**	**19,979**	**20,712**	
Metropolitan portion	**2,984**	**3,066**	**3,214**	**4.8**	**21,345**	**21,592**	**22,569**	
Nonmetropolitan portion	**6,224**	**6,439**	**6,711**	**4.2**	**18,869**	**19,292**	**19,927**	
Albany	508	531	553	4.3	16,346	17,103	17,920	17
Big Horn	154	153	162	6.1	14,418	14,055	14,550	23
Campbell	596	642	672	4.7	19,476	20,764	21,325	5
Carbon	306	308	318	3.1	18,862	19,149	19,750	11
Converse	199	201	206	2.8	17,279	17,335	17,455	18
Crook	120	114	119	4.5	22,112	20,169	21,000	7
Fremont	536	564	598	5.9	15,427	16,061	16,750	21
Goshen	226	218	217	-.2	17,937	17,261	17,202	20
Hot Springs	87	85	86	1.0	18,802	18,112	18,626	15
Johnson	122	125	128	2.0	19,293	19,254	19,278	12
Laramie	1,570	1,597	1,664	4.2	20,420	20,458	21,201	6
Lincoln	212	217	226	4.0	16,013	15,911	16,227	22
Natrona	1,414	1,469	1,550	5.5	22,476	22,978	24,248	2
Niobrara	49	46	49	5.0	19,252	18,192	18,712	13
Park	457	488	510	4.5	18,834	19,536	20,111	10
Platte	151	152	156	2.0	18,528	18,383	18,686	14
Sheridan	523	543	563	3.8	21,418	21,910	22,502	3
Sublette	108	109	111	2.4	20,847	20,145	20,221	9
Sweetwater	798	849	871	2.7	19,639	20,860	21,392	4
Teton	472	482	523	8.5	36,731	36,737	39,134	1
Uinta	322	334	350	4.6	16,310	16,569	17,342	19
Washakie	147	150	160	6.5	17,251	17,525	18,561	16
Weston	131	129	134	3.9	20,217	19,673	20,478	8

1. The personal income level shown for the United States is derived as the sum of the county 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.

2. Percent change was calculated from unrounded data.

3. Per capita personal income reflects Census Bureau county population of March 1997, with the following exceptions: The 1991-94 population estimates for the United States, Utah, and Cache, UT, have been adjusted by BEA for consistency with a special upward adjustment made by the Census Bureau to its 1995 estimate for Cache County. In addition, as a result of special and test censuses conducted in 1995, the Census Bureau reduced substantially the 1995 population estimates for Yuma, AZ; DeSoto LA; Dorchester, SC; and Montgomery, TN. For these counties, the estimates of per capita personal income in this table are discontinuous between 1994 and 1995. Adjustments to provide historical continuity for 1991-94 for the States and the Nation will be incorporated in the release of State per capita personal income in September 1997 and, for local areas, in the release of local area per capita personal income in the spring of 1998.

4. Virginia combination areas consist of one or two independent cities with populations of less than 100,000 combined with an adjacent county. The county name appears first, followed by the city name(s). Separate estimates for the jurisdictions making up the combination areas are not available.

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Foreign Direct Investment in the United States: Detail for Historical-Cost Position and Related Capital and Income Flows, 1996

THE FOLLOWING TABLES present detailed estimates of the foreign direct investment position in the United States on a historical-cost, or book-value, basis and of the related capital and income flows. These tables supplement an article in the July 1997 SURVEY OF CURRENT BUSINESS that summarized developments in the direct investment positions at historical cost in 1996.[1] The estimates for 1996 are preliminary; those for 1992–95 are revised.

The estimates in tables 3–18 differ in two respects from those for comparable items in the international investment position of the United States and in the U.S. international transactions accounts.[2] First, the estimates in tables 3–18 are on a historical-cost basis, which is the only basis on which detailed estimates by country and industry are available; in contrast, the aggregate estimates of the direct investment position that are included in the international investment position of the United States are presented on both a current-cost and a market-value basis, and the aggregate estimates of direct investment income and capital flows in the U.S. international transactions accounts are presented on a current-cost basis. Second, the estimates of direct investment income and services in tables 3–18, unlike those in the U.S. international transactions accounts, are net (after deduction) of U.S. and foreign withholding taxes; estimates gross of withholding taxes are not available by country or by industry.

Table 1 presents the total foreign direct investment position in the United States and a comparable rate of return on the position on all three valuation bases (historical cost, current cost, and market value); table 2 presents a reconciliation of the estimates in tables 3–18 with those in the U.S. international transactions accounts.

The estimates for 1992 forward incorporate two changes from those published in September 1996. First, the estimates have been revised to reflect the results of the 1992 benchmark survey of foreign direct investment in the United States; the estimates published last September were linked to the 1987 benchmark survey. For a discussion of the revisions to the estimates, see the technical note that follows.

Second, the estimates reflect a change in industry groupings. The industry that was previously designated "banking" is now designated "depository institutions" and now includes savings institutions and credit unions as well as banks, and the industry that was previously designated "finance, except banking" is now designated "finance, except depository institutions."

Technical Note

The estimates of the foreign direct investment position for 1992–95 and the estimates of capital flows, income, royalties and license fees, and charges for other services for 1992–96 have been revised to incorporate the results of BEA's 1992 benchmark survey of

1. See "Direct Investment Positions for 1996: Country and Industry Detail," SURVEY OF CURRENT BUSINESS 77 (July 1997): 34–41.

2. In the July 1997 SURVEY, see "The International Investment Position of the United States in 1996" (pages 24–33) and "U.S. International Transactions, First Quarter 1997" (pages 56–99).

Acknowledgements

The survey from which the data for the foreign direct investment position in the United States and the related capital and income flows were drawn was conducted under the supervision of Gregory G. Fouch, assisted by Peter J. Fox, Nancy F. Halvorson, Tracy K. Leigh, Beverly E. Palmer, and Linden L. Webber. Karen E. Poffel programmed the tables. Sylvia E. Bargas wrote the technical note.

General Notes to the Tables

- Detail may not add to totals, because of rounding.
- An asterisk "(*)" indicates a value between −$500,000 and $500,000.
- A "(D)" indicates that the data in the cell have been suppressed to avoid disclosure of data of individual companies.
- The European Union (12) comprises Belgium, Denmark, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, and the United Kingdom.
- The European Union (15) comprises the European Union (12) and the three countries—Austria, Finland, and Sweden—that joined the Union in 1995.
- OPEC is the Organization of Petroleum Exporting Countries. Its members are Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela. In 1992, it also included Ecuador.

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foreign direct investment in the United States (FDIUS); previously, these estimates were linked to the 1987 benchmark survey. The revisions to the estimates for 1993 forward also reflect the incorporation of new or revised data from BEA's quarterly and annual surveys of FDIUS.

Benchmark surveys are normally conducted every 5 years and cover virtually the entire universe (in terms of value) of U.S. affiliates of foreign direct investors.[3] In the 1992 survey, reports were required from affiliates that had total assets, sales, or net income (or loss) greater than $1 million in their 1992 fiscal year. These affiliates accounted for only about 70 percent of the number of all U.S. affiliates, but they accounted for virtually all of the assets and sales of all U.S. affiliates in 1992.[4]

To reduce the reporting burden, a sample survey, conducted quarterly, is the basis for estimates of the direct investment position and balance of payments flows in nonbenchmark years. The sample survey collects data both on existing affiliates and on affiliates that have entered or exited the direct investment universe since the most recent benchmark survey. For affiliates that report in the benchmark survey but are not required to report in the sample survey, the data from the benchmark survey are extrapolated based on movements in the data for affiliates that reported on the sample survey.

Benchmarking the 1992 quarterly survey data

The benchmarking procedure consisted of a series of steps that mainly compare the data reported in the quarterly sample survey of FDIUS with the data reported in the 1992 benchmark survey. First, for affiliates that reported in both surveys, the data from the 1992 quarterly surveys were reconciled with the data from the 1992 benchmark survey. Significant discrepancies were investigated and resolved, usually in favor of the benchmark survey data, which are generally considered more accurate because they were reported later than the quarterly survey data. Additionally, because the benchmark survey data are more comprehensive, they can be more thoroughly edited and cross-checked.

As part of this reconciliation process, the benchmark survey data were adjusted from a fiscal year basis to a calendar year basis—that is, from the basis on which the data were reported to the basis on which the U.S. international transactions accounts and the international investment position of the United States are compiled. For about two-thirds of the affiliates, the fiscal year coincided with the calendar year, so no adjustment was necessary.[5] For affiliates whose fiscal year did not coincide with the calendar year but who reported on both the quarterly survey and the benchmark survey, the sum of the quarterly survey data for the four quarters of the affiliate's 1992 fiscal year was reconciled with the fiscal year 1992 total reported in the benchmark survey. The calendar year estimates for these affiliates were derived as the sum of the reconciled quarterly data for the quarters that fell in both fiscal and calendar year 1992 and of the data from the quarterly survey for the calendar quarters not covered by the benchmark survey.

Next, data were removed from the quarterly estimates for any affiliates that the benchmark survey indicated had either left the universe or been consolidated into other affiliates since the 1987 benchmark survey (and whose exit or consolidation had not already been captured by BEA's quarterly and annual surveys).

Finally, the data for affiliates that reported in the benchmark survey but not in the quarterly and annual surveys were added to the quarterly estimates. The procedure used for adding the data depended on the item being estimated. For equity capital flows, intercompany debt flows, interest, royalties and license fees, and charges for other services, the data from the benchmark survey for fiscal year 1992 were used as the estimates for calendar year 1992 and were distributed evenly among the four calendar quarters of the year. For earnings and related items, the fiscal year data from the benchmark survey were distributed among the four calendar quarters on the basis of the quarterly pattern of earnings for affiliates that were reported on both surveys—adjusted for outliers—within selected major industry sectors.

Revisions to the estimates

Reflecting a variety of procedures designed to keep the estimates up to date, the revisions to the estimates of the position were small for all of the years 1992–95. The previously published estimates had been kept up to date not only by incorporating data reported on the quarterly survey, but also by incorporating information from the annual survey of FDIUS and the survey of U.S. businesses newly acquired or established by foreign direct investors. In addition, estimates were made of the unreported equity capital flows of U.S. affiliates that were late in filing their quarterly survey reports or that were exempt from reporting on the quarterly survey.[6] Finally, some information, mainly

3. A U.S. affiliate is a U.S. business enterprise in which a single foreign investor owns at least 10 percent of the voting securities, or the equivalent.

4. Affiliates that were exempt from reporting in the benchmark survey had to file an exemption claim on which they reported the value of their total assets, sales, and net income. Of the universe of 18,223 U.S. affiliates, 12,672 were required to report, and 5,551 were exempt.

For a detailed description of the methodology underlying FDIUS statistics, including basic concepts and definitions, see U.S. Department of Commerce, Bureau of Economic Analysis, *Foreign Direct Investment in the United States: 1992 Benchmark Survey, Final Results* (Washington, DC: U.S. Government Printing Office, September 1995); see the inside back cover of this issue for order information.

5. The fiscal year data for the direct investment position, capital flows, income, royalties and license fees, and charges for other services were published in *Foreign Direct Investment in the United States: 1992 Benchmark Survey, Final Results.*

6. For information on the estimates of unreported equity capital flows, see "U.S. International Transactions, Revised Estimates for 1983–92," SURVEY

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for larger affiliates, from the benchmark survey had already been incorporated in previous revisions to the estimates.

Estimates for 1992.—Table A compares the revised estimates for 1992 with the previously published estimates, which were linked to the 1987 benchmark survey.

The direct investment position on a historical cost basis is revised down $4.4 billion, to $423.1 billion. Capital inflows are revised up $0.3 billion, to $19.2 billion, and income is essentially unrevised at $1.4 billion. Net payments for royalties and license fees are revised up $0.1 billion, and net receipts for other services are revised up $0.3 billion.

The downward revision of $4.4 billion, or 1 percent, to the position is more than accounted for by a recalculation of permanent invested capital in unincorporated banking affiliates. For these affiliates, $7.0 billion in accumulated loan loss reserves were removed from the position. Conceptually, direct investment positions in banking affiliates should include only the direct investors' permanent invested capital. Loan loss reserves are not considered permanent invested capital and have been excluded from the direct investment position in incorporated banking affiliates; however, for unincorporated banking affiliates prior to the 1992 benchmark survey, loan loss reserves were not separately reported and tended to be included in reports as an indistinguishable component of permanent invested capital. Questions added to the 1992 benchmark survey—and, subsequently, to the quarterly surveys—provided information necessary to identify these reserves so that they can be excluded from the direct investment position.

The capital flows resulting from period-to-period changes in the loan loss reserves of unincorporated banking affiliates were also removed; for 1992, this change resulted in a downward revision to capital inflows of $2.3 billion. The revisions resulting from the removal of these reserves from the estimates of both the position and capital flows were concentrated among affiliates of Japanese parents.

Other revisions to the estimates reflected a small expansion of the identified universe of U.S. affiliates of foreign direct investors. In the aggregate, the amounts added for affiliates that were reported for the first time in the benchmark survey were slightly greater than the amounts removed for affiliates that were identified as having left the universe.

73 (June 1993): 61; and "U.S. International Transactions, First Quarter 1992 and Revised Estimates for 1976–91," SURVEY 72 (June 1992): 75–76.

Table A.—Comparison of Previously Published and Revised Estimates for 1992

[Millions of dollars]

	Direct investment position on historical-cost basis			Capital inflows			Income			Royalties and license fees, net			Charges for other services, net		
	Previously published	Revised	Difference	Previously published	Revised	Difference	Previously published	Revised	Difference	Previously published	Revised	Difference	Previously published	Revised	Difference
All areas	**427,566**	**423,131**	**–4,435**	**18,885**	**19,222**	**336**	**1,409**	**1,401**	**–8**	**2,282**	**2,353**	**71**	**–1,766**	**–2,059**	**–293**
Petroleum	37,555	34,746	–2,809	–784	–1,326	–541	412	635	224	22	(D)	(D)	–746	–711	35
Manufacturing	158,873	160,360	1,487	7,533	7,651	118	3,715	3,692	–23	1,705	1,783	78	158	120	–38
Wholesale trade	57,515	59,777	2,262	1,795	3,580	1,786	–444	–119	326	544	543	–1	–829	–606	222
Other	173,622	168,248	–5,374	10,342	9,315	–1,027	–2,273	–2,808	–535	10	(D)	(D)	–350	–863	–513
Canada	**37,843**	**37,515**	**–328**	**1,335**	**2,002**	**667**	**597**	**441**	**–156**	**–37**	**–40**	**–4**	**232**	**224**	**–8**
Petroleum	2,443	2,404	–39	–376	–231	144	–37	76	114	2	2	(*)	–207	–202	5
Manufacturing	15,598	15,757	159	1,849	1,881	32	791	821	30	13	14	1	120	141	22
Wholesale trade	1,695	1,705	10	–52	–56	–3	–178	–170	8	(D)	(D)	–4	65	24	–41
Other	18,107	17,649	–458	–86	407	493	22	–286	–308	(D)	(D)	–1	254	261	7
Europe	**255,570**	**249,904**	**–5,665**	**8,105**	**9,181**	**1,075**	**5,002**	**5,382**	**380**	**1,771**	**1,855**	**84**	**–677**	**–659**	**18**
Petroleum	29,167	25,458	–3,709	–167	–605	–439	1,113	1,186	72	21	(D)	(D)	–216	–223	–7
Manufacturing	115,215	116,132	916	3,826	4,246	420	4,056	4,100	45	1,546	1,634	88	215	199	–16
Wholesale trade	20,335	22,506	2,171	–833	954	1,787	92	351	259	83	75	–8	–418	–170	248
Other	90,852	85,809	–5,043	5,278	4,586	–692	–258	–255	3	121	(D)	(D)	–258	–464	–206
Of which:															
Netherlands	69,191	69,107	–84	2,709	2,627	–82	1,524	1,534	11	228	237	8	310	235	–75
Petroleum	11,590	11,349	–242	–258	–359	–100	443	451	9	0	0	0	(D)	(D)	(*)
Manufacturing	22,793	21,480	–1,313	300	–203	–503	703	631	–72	156	147	–9	216	221	6
Wholesale trade	4,493	6,091	1,598	–627	419	1,046	364	415	51	(D)	(D)	(*)	6	6	(*)
Other	30,315	30,187	–128	3,294	2,770	–524	14	37	23	(D)	(D)	17	(D)	(D)	–82
United Kingdom	90,931	86,587	–4,345	–1,077	–1,598	–521	4,916	4,972	56	888	883	–5	–394	–501	–107
Petroleum	11,080	10,999	–80	–1,595	–1,564	30	462	589	127	(D)	(D)	–1	(D)	(D)	6
Manufacturing	40,818	40,195	–622	1,567	1,593	26	3,903	3,798	–105	862	864	3	–75	–77	–3
Wholesale trade	4,394	3,905	–488	–756	–615	141	–59	–69	–10	(D)	(D)	2	–21	–19	1
Other	34,640	31,486	–3,154	–294	–1,012	–718	609	654	45	55	47	–8	(D)	(D)	–112
Japan	**99,628**	**97,769**	**–1,859**	**5,871**	**4,245**	**–1,625**	**–2,134**	**–2,586**	**–452**	**561**	**564**	**3**	**–880**	**–1,132**	**–252**
Petroleum	17	47	30	–150	–142	7	–43	(D)	(D)	0	–2	–2	5	(D)	(D)
Manufacturing	18,784	18,781	–3	637	453	–184	–958	–1,165	–207	160	153	–8	–96	–149	–53
Wholesale trade	32,992	33,095	103	2,219	2,389	170	–106	–85	21	460	474	14	–487	–432	55
Other	47,836	45,846	–1,990	3,165	1,546	–1,619	–1,027	(D)	(D)	–59	–61	–2	–302	(D)	(D)
Other	**34,525**	**37,942**	**3,417**	**3,574**	**3,794**	**220**	**–2,057**	**–1,836**	**221**	**–14**	**–26**	**–12**	**–441**	**–492**	**–51**
Petroleum	5,928	6,837	909	–92	–347	–255	–621	(D)	(D)	0	0	0	–328	(D)	(D)
Manufacturing	9,276	9,690	414	1,221	1,071	–150	–173	–65	108	–14	–17	–3	–80	–70	10
Wholesale trade	2,494	2,471	–23	461	293	–168	–252	–215	37	(D)	(D)	–2	12	–28	–40
Other	16,827	18,944	2,117	1,985	2,776	791	–1,010	(D)	(D)	(D)	(D)	–6	–45	(D)	(D)

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

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Estimates for 1993 forward.—For 1993 forward, universe estimates of the direct investment position and balance of payments flows are generally derived from (1) data reported in the quarterly surveys for a sample of the affiliates that were reported in the 1992 benchmark survey, (2) data reported in the quarterly surveys for affiliates that entered the direct investment universe since the 1992 benchmark survey and that met the reporting criteria for the quarterly survey, and (3) estimates for affiliates that were not reported in the quarterly surveys.

Conceptually, the estimates of the direct investment position and the balance of payments flows cover the affiliate universe. In an effort to ensure coverage that is as complete as that in the 1992 benchmark survey, estimates are prepared for affiliates that reported in the 1992 benchmark survey but that did not report in the quarterly surveys, either because they were exempt or because they should have reported but did not. The estimates for these affiliates are derived by extrapolating the data previously reported by them—either in the benchmark survey or in BEA's survey of U.S. businesses newly acquired or established by foreign direct investors—based on movements in the data reported in the subsequent quarters by a matched sample of affiliates. Then, to obtain the universe estimates, the estimates for these affiliates are added to the data for the affiliates that reported.

This procedure is applied to all data items except intercompany debt flows; the estimates of these flows are derived as the change in the sample data for the intercompany debt positions reported in the quarterly surveys, supplemented in some cases with data from the annual survey of FDIUS. These flows are highly volatile and are subject to large revisions, but in the past, BEA has been unable to identify, and therefore to correct for, any systematic bias in these estimates.

The revisions to the estimates of the position for 1993–95 and of balance of payments flows for 1993–96 reflected the removal of loan loss reserves from the positions and the capital flows of unincorporated banking affiliates and the small expansion of the identified universe. The revisions also reflected the inclusion of late and revised reports from the quarterly sample survey and information obtained from the annual survey. Both the position and capital inflows were revised up for 1993, down for 1994, and up for 1995. Income for all 3 years was revised up; the revisions were largely in earnings.

Tables 1 through 18 follow.

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Table 1.—Alternative Position and Rate-of-Return Estimates for Foreign Direct Investment in the United States, 1994–96

Valuation method	Millions of dollars									
	Position at yearend 1994	Changes in 1995 (decrease (−))			Position at yearend 1995	Changes in 1996 (decrease (−))			Position at yearend 1996
		Total	Attributable to:			Total	Attributable to:		
			Capital inflows	Valuation adjustments			Capital inflows	Valuation adjustments	
Historical cost	496,539	64,311	69,414	−5,103	560,850	69,195	78,828	−9,633	630,045
Current cost	584,970	69,532	67,526	2,006	654,502	74,550	76,955	−2,405	729,052
Market value	773,726	258,256	67,526	190,730	1,031,981	221,661	76,955	144,706	1,253,642

Valuation method	Millions of dollars							Percent		
	Direct investment income			Direct investment position at yearend				Rate of return		
	1994	1995	1996	1993	1994	1995	1996	1994	1995	1996
Historical cost [1]	21,470	32,233	34,004	467,412	496,539	560,850	630,045	4.5	6.1	5.7
Current cost [2]	20,154	30,345	32,132	550,862	584,970	654,502	729,052	3.5	4.9	4.6
Market value [3]	8,460	33,388	32,015	768,398	773,726	1,031,981	1,253,642	1.1	3.7	2.8

1. On a historical-cost basis, direct investment income excludes capital gains and losses and is computed without a current-cost adjustment to earnings; it equals the sum of lines 9 and 14 of table 2. The rate of return based on historical cost equals this measure of income divided by the average of the beginning- and end-of-year historical-cost direct investment positions. In accordance with international guidelines, this measure of income, like the other measures shown in this table, is recorded gross (before deduction) of U.S. and foreign withholding taxes on distributed earnings and interest. However, it differs from the measure disaggregated by country and industry in subsequent tables, which is recorded net (after deduction) of withholding taxes, because withholding tax data are not available by country or industry.

2. On a current-cost basis, direct investment income excludes capital gains and losses and includes a current-cost adjustment to earnings; the latter adjusts depreciation, depletion, and expensed exploration and development costs to reflect current-period prices, and to more closely align income earned in a given period with charges against income in the same period, as required for the national and international economic accounts. Income on a current-cost basis equals line 1 of table 2. The rate of return based on current cost equals this measure of income divided by the average of the beginning- and end-of-year current-cost direct investment positions.

3. On a market-value basis, direct investment income measures financial return to investors; thus, it includes capital gains and losses but excludes the current-cost adjustment, which is an economic accounting adjustment, and currency translation adjustments, which in company financial statements are taken directly to an equity account, without passing through the income statement. It is derived as line 1 minus line 8 of table 2, plus the part of the total in column 11 of table 5 that represents capital gains and losses ot than currency translation adjustments. The rate of return based on market value equals this measure of income divided by the average of the beginning- and end-of-year direct investment positions at market value.

Table 2.—Foreign Direct Investment in the United States: Reconciliation With International Transactions Accounts

[Millions of dollars]

Line		1994	1995	1996
1	**Income with current-cost adjustment, before deduction of withholding taxes (IT table 1, line 26, with sign reversed)**	**20,154**	**30,345**	**32,132**
2	Earnings	12,812	22,080	24,211
3	Distributed earnings	10,271	12,254	12,024
4	Reinvested earnings	2,541	9,826	12,187
5	Interest, net	7,342	8,265	7,921
6	U.S. affiliates' payments	10,097	12,546	13,220
7	U.S. affiliates' receipts	2,755	4,281	5,299
8	***Less*: Current-cost adjustment to earnings**	**−1,316**	**−1,888**	**−1,873**
9	***Less*: Withholding taxes, net**	**184**	**204**	**245**
10	On distributed earnings	262	343	431
11	On interest, net	−78	−139	−186
12	On U.S. affiliates' payments	60	75	79
13	On U.S. affiliates' receipts	138	214	265
14	***Equals*: Income without current-cost adjustment, after deduction of withholding taxes (shown in the accompanying tables)**	**21,286**	**32,029**	**33,759**
15	**Capital inflows with current-cost adjustment (IT table 1, line 57)**	**45,679**	**67,526**	**76,955**
16	Equity capital	37,210	45,057	53,030
17	Increases in equity capital	43,387	51,696	62,739
18	Decreases in equity capital	6,176	6,639	9,709
19	Reinvested earnings (line 4)	2,541	9,826	12,187
20	Intercompany debt	5,927	12,643	11,739
21	U.S. affiliates' payables	3,673	19,451	24,102
22	U.S. affiliates' receivables	2,254	−6,808	−12,363
23	***Less*: Current-cost adjustment (line 8)**	**−1,316**	**−1,888**	**−1,873**
24	***Equals*: Capital inflows without current-cost adjustment (shown in the accompanying tables)**	**46,995**	**69,414**	**78,828**
25	Equity capital (line 16)	37,210	45,057	53,030
26	Reinvested earnings without current-cost adjustment (line 19 less line 23)	3,857	11,714	14,060
27	Intercompany debt (line 20)	5,927	12,643	11,739
28	**Royalties and license fees, before deduction of withholding taxes, net**	**2,490**	**3,221**	**2,905**
29	U.S. affiliates' payments (IT table 1, part of line 22, with sign reversed)	3,515	4,680	4,748
30	U.S. affiliates' receipts (IT table 1, part of line 8)	1,025	1,460	1,844
31	***Less*: Withholding taxes, net**	**152**	**197**	**182**
32	On U.S. affiliates' payments	203	270	274
33	On U.S. affiliates' receipts	51	73	92
34	***Equals*: Royalties and license fees, after deduction of withholding taxes, net (shown in the accompanying tables)**	**2,338**	**3,023**	**2,723**
35	U.S. affiliates' payments	3,312	4,411	4,474
36	U.S. affiliates' receipts	974	1,387	1,751
37	**Charges for other services, net [1]**	**−600**	**−701**	**−526**
38	U.S. affiliates' payments (IT table 1, part of line 23, with sign reversed; also shown in the accompanying tables)	5,912	6,777	8,521
39	U.S. affiliates' receipts (IT table 1, part of line 9, also shown in the accompanying tables)	6,513	7,477	9,047

1. Withholding taxes on "other" services transactions between U.S. affiliates and their foreign parent groups are assumed to be negligible, and no estimates of them are made. Therefore, there is no difference between the before-tax estimates shown in the international transactions accounts and the after-tax estimates shown in the accompanying tables.

NOTE.—This table reconciles the estimates for which country and industry detail are presented in this report with the aggregate estimates presented in the U.S. international transactions accounts in the July 1997 SURVEY OF CURRENT BUSINESS (see "U.S. International Transactions, First Quarter 1997," SURVEY 77 (July 1997): 56–99). In the international transactions accounts, the earnings component of direct investment income and the reinvested earnings component of capital inflows are adjusted to a current-cost basis, and direct investment current-account items are adjusted to be gross (before deduction) of U.S. and foreign withholding taxes. These adjustments are not made to the estimates in tables 3–18 in this report, because the source data needed to make the adjustments by country and industry are not available.

IT International transactions

Table 3.—Foreign Direct Investment Position in the United States on a Historical-Cost Basis

[Millions of dollars]

	Direct investment position			Change			
	Millions of dollars			Millions of dollars		Percent	
	1994	1995	1996	1995	1996	1995	1996
All areas	**496,539**	**560,850**	**630,045**	**64,311**	**69,195**	**13.0**	**12.3**
Petroleum	32,290	33,888	42,343	1,598	8,455	4.9	24.9
Manufacturing	189,459	213,026	234,323	23,567	21,297	12.4	10.0
Wholesale trade	63,792	66,393	77,937	2,601	11,543	4.1	17.4
Other	210,998	247,543	275,442	36,545	27,899	17.3	11.3
Canada	**41,960**	**48,258**	**53,845**	**6,298**	**5,587**	**15.0**	**11.6**
Petroleum	3,097	3,220	3,577	123	357	4.0	11.1
Manufacturing	17,439	19,568	22,032	2,130	2,463	12.2	12.6
Wholesale trade	2,563	2,519	2,504	−45	−14	−1.7	−.6
Other	18,861	22,951	25,732	4,090	2,781	21.7	12.1
Europe	**303,649**	**357,193**	**410,425**	**53,545**	**53,231**	**17.6**	**14.9**
Petroleum	23,947	24,527	30,560	580	6,033	2.4	24.6
Manufacturing	138,751	156,258	172,501	17,507	16,244	12.6	10.4
Wholesale trade	22,533	25,535	34,980	3,002	9,445	13.3	37.0
Other	118,418	150,874	172,383	32,456	21,509	27.4	14.3
Of which:							
Netherlands	67,210	65,806	73,803	−1,404	7,997	−2.1	12.2
Petroleum	11,444	11,666	13,191	222	1,525	1.9	13.1
Manufacturing	19,782	19,783	21,635	1	1,852	0	9.4
Wholesale trade	4,672	4,485	4,723	−187	238	−4.0	5.3
Other	31,312	29,873	34,254	−1,439	4,381	−4.6	14.7
United Kingdom	104,867	126,177	142,607	21,310	16,430	20.3	13.0
Petroleum	9,489	9,696	11,610	207	1,914	2.2	19.7
Manufacturing	47,334	56,022	59,434	8,688	3,412	18.4	6.1
Wholesale trade	4,995	3,771	6,837	−1,224	3,067	−24.5	81.3
Other	43,049	56,688	64,725	13,639	8,037	31.7	14.2
Japan	**102,999**	**107,933**	**118,116**	**4,934**	**10,183**	**4.8**	**9.4**
Petroleum	147	83	128	−64	45	−43.4	54.5
Manufacturing	20,636	25,010	29,454	4,374	4,443	21.2	17.8
Wholesale trade	35,489	34,783	36,319	−706	1,535	−2.0	4.4
Other	46,727	48,056	52,215	1,329	4,159	2.8	8.7
Other	**47,932**	**47,466**	**47,659**	**−466**	**193**	**−1.0**	**.4**
Petroleum	5,100	6,058	8,078	958	2,020	18.8	33.3
Manufacturing	12,633	12,189	10,336	−444	−1,853	−3.5	−15.2
Wholesale trade	3,207	3,557	4,134	350	577	10.9	16.2
Other	26,992	25,662	25,111	−1,330	−551	−4.9	−2.1

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Table 4.—Foreign Direct Investment Position in the United States on a Historical-Cost Basis by Account

[Millions of dollars]

	1995					1996				
	Total	Equity[1]	Intercompany debt			Total	Equity[1]	Intercompany debt		
			Net	U.S. affiliates' payables	U.S. affiliates' receivables			Net	U.S. affiliates' payables	U.S. affiliates' receivables
All areas	**560,850**	**398,349**	**162,501**	**230,461**	**67,960**	**630,045**	**455,806**	**174,239**	**254,563**	**80,324**
Petroleum	33,888	31,700	2,188	6,295	4,106	42,343	38,969	3,374	8,338	4,964
Manufacturing	213,026	147,367	65,658	77,150	11,492	234,323	163,891	70,432	88,326	17,894
Wholesale trade	66,393	46,037	20,356	30,250	9,893	77,937	54,729	23,208	32,700	9,493
Other	247,543	173,244	74,298	116,767	42,469	275,442	198,216	77,226	125,199	47,973
Canada	**48,258**	**40,872**	**7,386**	**13,059**	**5,673**	**53,845**	**47,167**	**6,678**	**12,052**	**5,374**
Petroleum	3,220	3,142	78	360	282	3,577	3,511	66	376	310
Manufacturing	19,568	17,179	2,390	3,953	1,563	22,032	19,016	3,016	4,569	1,553
Wholesale trade	2,519	2,152	367	948	582	2,504	2,315	189	828	639
Other	22,951	18,399	4,551	7,797	3,246	25,732	22,325	3,406	6,279	2,873
Europe	**357,193**	**236,707**	**120,486**	**155,557**	**35,071**	**410,425**	**272,721**	**137,704**	**180,089**	**42,385**
Petroleum	24,527	22,321	2,206	3,930	1,724	30,560	26,652	3,908	5,668	1,760
Manufacturing	156,258	100,980	55,278	62,833	7,555	172,501	112,284	60,217	73,757	13,540
Wholesale trade	25,535	16,055	9,480	12,514	3,034	34,980	22,764	12,216	15,021	2,805
Other	150,874	97,352	53,523	76,281	22,758	172,383	111,022	61,362	85,643	24,281
Of which:										
Netherlands	65,806	44,473	21,333	23,741	2,408	73,803	50,070	23,733	25,910	2,177
Petroleum	11,666	(D)	(D)	162	(D)	13,191	(D)	(D)	(D)	90
Manufacturing	19,783	12,363	7,419	7,957	537	21,635	12,963	8,672	9,446	774
Wholesale trade	4,485	2,849	1,636	2,732	1,096	4,723	3,291	1,432	2,345	914
Other	29,873	(D)	(D)	12,890	(D)	34,254	(D)	(D)	(D)	399
United Kingdom	126,177	86,318	39,859	58,863	19,004	142,607	95,888	46,719	69,605	22,886
Petroleum	9,696	8,499	1,196	2,672	1,476	11,610	(D)	(D)	3,529	(D)
Manufacturing	56,022	34,226	21,796	24,776	2,980	59,434	38,872	20,562	27,083	6,521
Wholesale trade	3,771	1,585	2,186	3,019	833	6,837	(D)	(D)	2,898	(D)
Other	56,688	42,008	14,680	28,395	13,715	64,725	42,821	21,904	36,095	14,191
Japan	**107,933**	**81,345**	**26,587**	**37,183**	**10,596**	**118,116**	**91,489**	**26,628**	**35,687**	**9,059**
Petroleum	83	251	−168	57	225	128	(D)	(D)	57	(D)
Manufacturing	25,010	20,048	4,963	5,724	761	29,454	24,637	4,817	5,499	682
Wholesale trade	34,783	25,191	9,592	13,668	4,076	36,319	26,817	9,501	13,295	3,794
Other	48,056	35,855	12,201	17,734	5,533	52,215	(D)	(D)	16,835	(D)
Other	**47,466**	**39,424**	**8,042**	**24,663**	**16,621**	**47,659**	**44,429**	**3,230**	**26,736**	**23,506**
Petroleum	6,058	5,986	73	1,948	1,876	8,078	(D)	(D)	2,237	(D)
Manufacturing	12,189	9,161	3,028	4,640	1,612	10,336	7,955	2,381	4,501	2,120
Wholesale trade	3,557	2,639	918	3,120	2,202	4,134	2,833	1,301	3,556	2,255
Other	25,662	21,639	4,023	14,955	10,932	25,111	(D)	(D)	16,442	(D)

1. Includes capital stock, additional paid-in capital, retained earnings, and cumulative translation adjustments.

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Table 5.—Change in the Historical-Cost Foreign Direct Investment Position in the United States by Account

[Millions of dollars]

	Total	Capital inflows								Valuation adjustments		
		Total	Equity capital			Reinvested earnings	Intercompany debt			Total	Capital gains and losses, including translation adjustments	Other
			Net	Increases	Decreases		Net	Increases in U.S. affiliates' payables	Increases in U.S. affiliates' receivables [1]			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	1995											
All areas	**64,311**	**69,414**	**45,057**	**51,696**	**6,639**	**11,714**	**12,643**	**19,451**	**6,808**	**-5,103**	**1,111**	**-6,214**
Petroleum	1,598	3,152	2,748	3,630	882	1,447	-1,044	-2,019	-975	-1,554	-1,238	-316
Manufacturing	23,567	27,849	18,488	20,245	1,757	7,113	2,248	3,582	1,335	-4,282	-2,088	-2,194
Wholesale trade	2,601	6,453	6,058	6,580	521	2,117	-1,722	27	1,749	-3,852	-45	-3,806
Other	36,545	31,961	17,763	21,242	3,479	1,036	13,161	17,861	4,699	4,584	4,483	101
Canada	**6,298**	**7,080**	**3,183**	**4,487**	**1,304**	**2,839**	**1,058**	**2,289**	**1,231**	**-781**	**-49**	**-733**
Petroleum	123	101	117	(D)	(D)	33	-49	-97	-47	22	15	7
Manufacturing	2,130	2,422	366	976	610	1,608	448	778	330	-292	-188	-104
Wholesale trade	-45	-87	98	(D)	(D)	317	-502	-345	157	43	11	32
Other	4,090	4,644	2,602	3,148	546	880	1,162	1,953	791	-554	113	-667
Europe	**53,545**	**55,300**	**28,902**	**32,817**	**3,915**	**6,476**	**19,922**	**19,934**	**12**	**-1,755**	**2,619**	**-4,375**
Petroleum	580	2,016	1,806	(D)	(D)	1,291	-1,082	-2,008	-927	-1,436	-1,117	-319
Manufacturing	17,507	24,764	15,883	16,798	915	4,947	3,934	4,476	542	-7,258	-1,947	-5,311
Wholesale trade	3,002	3,303	1,509	(D)	(D)	1,053	742	752	10	-301	10	-311
Other	32,456	25,217	9,704	11,738	2,035	-815	16,328	16,714	386	7,239	5,673	1,566
Of which:												
Netherlands	-1,404	-1,789	1,694	2,247	552	2,139	-5,623	-5,943	-320	385	997	-611
Petroleum	222	704	185	(D)	(D)	444	75	26	-49	-483	-56	-427
Manufacturing	1	48	735	765	29	1,177	-1,865	-1,929	-65	-47	-77	30
Wholesale trade	-187	-377	240	(D)	(D)	6	-623	-1,063	-440	190	-5	195
Other	-1,439	-2,164	534	844	310	512	-3,210	-2,976	234	725	1,134	-409
United Kingdom	21,310	20,446	7,935	8,812	876	2,969	9,541	9,757	216	864	763	100
Petroleum	207	1,250	180	(D)	(D)	977	93	-68	-161	-1,044	-1,048	4
Manufacturing	8,688	9,957	3,683	4,160	478	1,408	4,867	5,359	492	-1,269	-474	-795
Wholesale trade	-1,224	187	101	(D)	(D)	390	-303	-277	27	-1,412	88	-1,499
Other	13,639	9,051	3,972	4,329	356	194	4,885	4,743	-141	4,588	2,197	2,391
Japan	**4,934**	**6,591**	**8,260**	**9,213**	**952**	**1,642**	**-3,311**	**-369**	**2,942**	**-1,657**	**-1,112**	**-546**
Petroleum	-64	-62	0	0	0	-8	-54	-21	33	-2	(*)	-2
Manufacturing	4,374	907	995	1,123	128	501	-589	-493	96	3,468	29	3,438
Wholesale trade	-706	2,781	3,773	4,002	229	653	-1,645	-879	766	-3,487	-50	-3,437
Other	1,329	2,965	3,493	4,087	595	497	-1,024	1,023	2,048	-1,636	-1,091	-545
Other	**-466**	**443**	**4,712**	**5,180**	**468**	**757**	**-5,026**	**-2,403**	**2,624**	**-909**	**-348**	**-561**
Petroleum	958	1,096	824	837	13	131	141	107	-34	-138	-137	-1
Manufacturing	-444	-244	1,245	1,348	104	57	-1,546	-1,179	367	-200	17	-218
Wholesale trade	350	457	679	728	49	94	-317	499	816	-107	-17	-90
Other	-1,330	-866	1,964	2,268	303	475	-3,305	-1,830	1,475	-465	-212	-253
	1996											
All areas	**69,195**	**78,828**	**53,030**	**62,739**	**9,709**	**14,060**	**11,738**	**24,102**	**12,363**	**-9,633**	**-2,416**	**-7217**
Petroleum	8,455	8,113	4,608	4,900	292	2,320	1,186	2,043	858	342	417	-75
Manufacturing	21,297	29,112	14,763	18,163	3,399	9,574	4,774	11,176	6,402	-7,814	-3,935	-3879
Wholesale trade	11,543	9,799	5,459	5,642	183	1,489	2,851	2,451	-401	1,744	-109	1853
Other	27,899	31,804	28,200	34,035	5,835	677	2,928	8,432	5,504	-3,905	1,211	-5116
Canada	**5,587**	**5,670**	**3,791**	**4,315**	**524**	**2,587**	**-708**	**-1,007**	**-299**	**-83**	**316**	**-399**
Petroleum	357	341	91	96	5	262	-12	16	28	16	30	-14
Manufacturing	2,463	2,455	838	964	126	991	626	616	-10	8	-15	23
Wholesale trade	-14	-24	258	314	56	-105	-177	-120	57	10	142	-132
Other	2,781	2,898	2,605	2,941	336	1,438	-1,145	-1,518	-373	-117	159	-276
Europe	**53,231**	**59,809**	**31,706**	**38,412**	**6,705**	**10,884**	**17,218**	**24,532**	**7,314**	**-6,577**	**-3,370**	**-3207**
Petroleum	6,033	5,958	2,459	2,732	273	1,796	1,703	1,739	36	76	125	-49
Manufacturing	16,244	21,525	9,671	12,339	2,667	6,915	4,939	10,924	5,985	-5,281	-3,357	-1924
Wholesale trade	9,445	7,393	3,154	3,203	49	1,502	2,737	2,507	-230	2,052	-126	2179
Other	21,509	24,933	16,422	20,138	3,716	672	7,839	9,362	1,523	-3,424	-13	-3411
Of which:												
Netherlands	7,997	8,225	2,764	3,283	520	3,062	2,400	2,169	-231	-228	-229	1
Petroleum	1,525	1,480	(D)	(D)	(D)	(D)	422	(D)	(D)	45	46	-1
Manufacturing	1,852	3,471	962	986	23	1,257	1,252	1,489	237	-1,619	-87	-1532
Wholesale trade	238	268	265	271	7	207	-204	-387	-182	-30	-174	145
Other	4,381	3,006	(D)	(D)	(D)	(D)	929	(D)	(D)	1,375	-14	1389
United Kingdom	16,430	18,929	7,980	11,175	3,195	4,089	6,860	10,742	3,882	-2,499	-2,836	337
Petroleum	1,914	1,896	(D)	(D)	(D)	931	(D)	856	(D)	18	30	-12
Manufacturing	3,412	6,606	5,517	5,848	330	2,322	-1,234	2,307	3,541	-3,194	-2,952	-242
Wholesale trade	3,067	2,300	(D)	(D)	(D)	331	(D)	-121	(D)	767	22	744
Other	8,037	8,127	398	3,236	2,838	505	7,224	7,700	476	-90	64	-154
Japan	**10,183**	**11,930**	**10,991**	**11,741**	**750**	**899**	**40**	**-1,496**	**-1,537**	**-1,746**	**461**	**-2208**
Petroleum	45	45	(D)	(D)	0	38	(D)	(*)	(D)	(*)	(*)	0
Manufacturing	4,443	5,084	3,330	3,352	22	1,900	-146	-225	-80	-641	-169	-472
Wholesale trade	1,535	1,772	1,546	1,616	70	316	-91	-372	-282	-236	-93	-144
Other	4,159	5,029	(D)	(D)	658	-1,355	(D)	-899	(D)	-869	722	-1591
Other	**193**	**1,420**	**6,541**	**8,271**	**1,730**	**-311**	**-4,811**	**2,073**	**6,884**	**-1,226**	**177**	**-1404**
Petroleum	2,020	1,769	(D)	(D)	14	223	(D)	289	(D)	250	262	-11
Manufacturing	-1,853	47	925	1,508	584	-231	-646	-139	508	-1,900	-395	-1505
Wholesale trade	577	659	501	509	8	-225	383	436	54	-82	-32	-50
Other	-551	-1,056	(D)	(D)	1,125	-78	(D)	1,487	(D)	506	342	163

1. An increase in U.S. affiliates' receivables is a decrease in intercompany debt and, thus, a capital outflow.

NOTE.—In this table, unlike in the international transactions accounts, reinvested earnings are shown without a current-cost adjustment.

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Table 6.—Foreign Direct Investment in the United States: Earnings and Reinvestment Ratios

[Millions of dollars or ratio]

	1995				1996				1995–96 change in earnings		
	Earnings			Reinvestment ratio [1]	Earnings			Reinvestment ratio [1]	Total	Distributed	Reinvested
	Total	Distributed	Reinvested		Total	Distributed	Reinvested				
All areas	**23,968**	**12,254**	**11,714**	**.49**	**26,084**	**12,024**	**14,060**	**.54**	**2,116**	**–230**	**2,346**
Petroleum	2,873	1,426	1,447	.50	4,167	1,848	2,320	.56	1,294	422	873
Manufacturing	11,676	4,563	7,113	.61	12,683	3,109	9,574	.75	1,007	–1,454	2,461
Wholesale trade	3,462	1,345	2,117	.61	2,920	1,431	1,489	.51	–542	87	–628
Other	5,957	4,920	1,036	.17	6,313	5,636	677	.11	356	716	–360
Canada	**3,578**	**739**	**2,839**	**.79**	**3,184**	**597**	**2,587**	**.81**	**–394**	**–143**	**–252**
Petroleum	118	85	33	.28	294	31	262	.89	176	–54	229
Manufacturing	1,832	224	1,608	.88	1,179	188	991	.84	–653	–36	–617
Wholesale trade	327	10	317	.97	–65	40	–105	[2]	–392	30	–421
Other	1,301	421	880	.68	1,776	338	1,438	.81	475	–83	558
Europe	**15,630**	**9,154**	**6,476**	**.41**	**19,043**	**8,158**	**10,884**	**.57**	**3,413**	**–995**	**4,408**
Petroleum	2,630	1,339	1,291	.49	3,598	1,802	1,796	.50	968	464	505
Manufacturing	8,861	3,914	4,947	.56	9,413	2,499	6,915	.73	553	–1,415	1,968
Wholesale trade	1,813	760	1,053	.58	2,348	847	1,502	.64	535	86	449
Other	2,326	3,141	–815	[2]	3,682	3,010	672	.18	1,357	–131	1,487
Of which:											
Netherlands	3,483	1,344	2,139	.61	4,826	1,765	3,062	.63	1,343	421	922
Petroleum	(D)	(D)	444	(D)	(D)	(D)	(D)	(D)	(D)	409	(D)
Manufacturing	1,277	100	1,177	.92	1,304	47	1,257	.96	27	–53	80
Wholesale trade	135	129	6	.04	250	43	207	.83	115	–86	201
Other	(D)	(D)	512	(D)	(D)	(D)	(D)	(D)	(D)	150	(D)
United Kingdom	7,906	4,937	2,969	.38	7,146	3,057	4,089	.57	–760	–1,880	1,120
Petroleum	(D)	(D)	977	(D)	(D)	(D)	931	(D)	238	284	–46
Manufacturing	4,154	2,747	1,408	.34	3,351	1,029	2,322	.69	–803	–1,718	914
Wholesale trade	(D)	(D)	390	(D)	(D)	(D)	331	(D)	23	82	–60
Other	1,900	1,706	194	.10	1,682	1,177	505	.30	–218	–529	311
Japan	**3,462**	**1,820**	**1,642**	**.47**	**3,248**	**2,350**	**899**	**.28**	**–214**	**530**	**–743**
Petroleum	–6	2	–8	[2]	42	4	38	.92	48	1	46
Manufacturing	641	140	501	.78	2,085	185	1,900	.91	1,444	45	1,399
Wholesale trade	1,217	564	653	.54	841	525	316	.38	–376	–39	–337
Other	1,610	1,114	497	.31	280	1,636	–1,355	[2]	–1,330	522	–1,852
Other	**1,298**	**541**	**757**	**.58**	**609**	**920**	**–311**	[2]	**–689**	**379**	**–1,067**
Petroleum	131	(*)	131	1.00	234	10	223	.96	103	10	93
Manufacturing	342	285	57	.17	5	236	–231	[2]	–337	–49	–288
Wholesale trade	105	11	94	.89	–204	20	–225	[2]	–309	9	–319
Other	720	245	475	.66	574	652	–78	[2]	–146	408	–553

1. Reinvested earnings divided by earnings.
2. Reinvestment ratio is not defined because reinvested earnings are negative.

NOTE.—In this table, distributed earnings are shown before deduction of withholding taxes. Unlike in the international transactions accounts, earnings and reinvested earnings are shown here without a current-cost adjustment.

Table 7.—Foreign Direct Investment in the United States: Income and Its Components

[Millions of dollars]

	1995						1996					
	Total (= col. 2 less col. 3 plus col. 4)	Earnings	Withholding taxes on distributed earnings	Interest (net of withholding taxes)			Total (= col. 8 less col. 9 plus col. 10)	Earnings	Withholding taxes on distributed earnings	Interest (net of withholding taxes)		
				Net	U.S. affiliates' payments	U.S. affiliates' receipts				Net	U.S. affiliates' payments	U.S. affiliates' receipts
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
All areas	**32,029**	**23,968**	**343**	**8,404**	**12,471**	**4,067**	**33,759**	**26,084**	**431**	**8,107**	**13,142**	**5,035**
Petroleum	2,970	2,873	55	152	448	296	4,190	4,167	88	110	393	283
Manufacturing	15,886	11,676	100	4,310	4,666	356	17,262	12,683	98	4,677	5,146	469
Wholesale trade	3,863	3,462	65	466	643	177	3,548	2,920	68	695	870	175
Other	9,310	5,957	123	3,476	6,714	3,238	8,760	6,313	178	2,625	6,733	4,108
Canada	**3,911**	**3,578**	**7**	**341**	**421**	**80**	**3,285**	**3,184**	**9**	**110**	**278**	**168**
Petroleum	90	118	(*)	–27	(D)	(D)	267	294	1	–25	(D)	(D)
Manufacturing	1,933	1,832	6	107	111	4	1,250	1,179	3	74	79	4
Wholesale trade	355	327	(*)	29	(D)	(D)	–54	–65	3	14	(D)	(D)
Other	1,533	1,301	1	233	273	40	1,822	1,776	2	47	175	127
Europe	**22,975**	**15,630**	**214**	**7,559**	**9,620**	**2,061**	**25,806**	**19,043**	**260**	**7,024**	**9,944**	**2,920**
Petroleum	2,799	2,630	55	224	(D)	(D)	3,706	3,598	86	194	(D)	(D)
Manufacturing	12,636	8,861	84	3,860	4,194	334	13,653	9,413	81	4,321	4,753	433
Wholesale trade	2,235	1,813	14	436	(D)	(D)	2,970	2,348	23	645	(D)	(D)
Other	5,304	2,326	61	3,039	4,577	1,538	5,476	3,682	70	1,864	4,135	2,271
Of which:												
Netherlands	5,212	3,483	39	1,768	1,836	68	6,294	4,826	54	1,522	1,578	56
Petroleum	1,070	(D)	(D)	(D)	(D)	1	(D)	(D)	50	19	19	(*)
Manufacturing	1,934	1,277	1	658	684	26	1,948	1,304	3	647	675	28
Wholesale trade	228	135	1	94	(D)	(D)	298	250	1	49	55	6
Other	1,981	(D)	(D)	(D)	1,039	(D)	(D)	(D)	1	808	829	22
United Kingdom	11,006	7,906	92	3,192	4,292	1,100	9,220	7,146	104	2,178	4,228	2,050
Petroleum	1,417	(D)	(D)	(D)	151	(D)	1,685	(D)	(D)	(D)	196	(D)
Manufacturing	5,783	4,154	39	1,667	1,847	180	5,086	3,351	25	1,760	2,000	240
Wholesale trade	630	(D)	(D)	(D)	213	(D)	685	(D)	(D)	(D)	235	(D)
Other	3,176	1,900	32	1,308	2,081	774	1,763	1,682	45	126	1,796	1,670
Japan	**3,405**	**3,462**	**99**	**42**	**1,148**	**1,106**	**3,106**	**3,248**	**138**	**–4**	**1,148**	**1,152**
Petroleum	–3	–6	(*)	3	3	0	43	42	(*)	2	2	0
Manufacturing	761	641	10	129	134	4	2,168	2,085	14	96	100	3
Wholesale trade	1,203	1,217	50	36	90	54	837	841	40	36	69	32
Other	1,444	1,610	39	–127	921	1,048	58	280	84	–139	978	1,116
Other	**1,738**	**1,298**	**22**	**462**	**1,282**	**820**	**1,562**	**609**	**24**	**977**	**1,772**	**795**
Petroleum	83	131	(*)	–48	(D)	(D)	174	234	(*)	–60	71	132
Manufacturing	556	342	(*)	214	228	13	190	5	(*)	185	214	29
Wholesale trade	70	105	(*)	–35	(D)	(D)	–206	–204	1	(*)	41	42
Other	1,029	720	22	331	943	612	1,404	574	23	852	1,446	593

NOTE.—In this table, unlike in the international transactions accounts, income and interest are shown net of withholding taxes, and income and earnings are shown without a current-cost adjustment.

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Table 8.—Foreign Direct Investment in the United States: Royalties and License Fees and Charges for Other Services

[Millions of dollars]

	1995						1996					
	Royalties and license fees			Charges for other services [1]			Royalties and license fees			Charges for other services [1]		
	Net	U.S. affiliates' payments	U.S. affiliates' receipts	Net	U.S. affiliates' payments	U.S. affiliates' receipts	Net	U.S. affiliates' payments	U.S. affiliates' receipts	Net	U.S. affiliates' payments	U.S. affiliates' receipts
All areas	**3,023**	**4,411**	**1,387**	**−701**	**6,777**	**7,477**	**2,723**	**4,474**	**1,751**	**−526**	**8,521**	**9,047**
Petroleum	(D)	(D)	2	−485	291	776	(D)	(D)	2	−413	304	717
Manufacturing	2,641	3,350	709	624	2,753	2,130	1,998	3,206	1,208	429	3,722	3,294
Wholesale trade	349	693	344	−882	820	1,702	507	813	306	−1,042	933	1,975
Other	(D)	(D)	332	43	2,912	2,869	(D)	(D)	237	501	3,561	3,061
Canada	**42**	**79**	**38**	**491**	**1,426**	**935**	**57**	**105**	**48**	**539**	**1,999**	**1,460**
Petroleum	0	0	0	−223	50	272	0	0	0	−158	84	242
Manufacturing	15	33	18	251	681	429	19	52	33	96	1,072	976
Wholesale trade	(D)	(D)	17	−1	67	68	(D)	(D)	(D)	15	67	53
Other	(D)	(D)	3	463	628	165	(D)	(D)	(D)	586	775	188
Europe	**2,223**	**3,130**	**907**	**108**	**3,487**	**3,379**	**1,927**	**3,236**	**1,310**	**13**	**4,459**	**4,446**
Petroleum	(D)	(D)	0	−110	135	246	(D)	(D)	(*)	−134	125	258
Manufacturing	2,162	2,661	499	429	1,649	1,220	1,661	2,670	1,009	280	2,219	1,939
Wholesale trade	(D)	(D)	265	−309	272	581	28	269	241	−391	347	738
Other	88	231	143	98	1,430	1,332	(D)	(D)	59	257	1,768	1,511
Of which:												
Netherlands	158	399	242	46	462	416	(D)	371	(D)	−60	389	449
Petroleum	0	0	0	(D)	(D)	16	0	0	0	(D)	(D)	(D)
Manufacturing	246	283	37	229	293	65	242	251	9	76	175	99
Wholesale trade	(D)	88	(D)	−175	24	199	(D)	106	(D)	−130	36	165
Other	(D)	27	(D)	(D)	(D)	136	11	14	3	(D)	(D)	(D)
United Kingdom	1,164	1,387	223	−132	923	1,055	1,096	1,432	334	209	1,256	1,047
Petroleum	(D)	(D)	0	(D)	66	(D)	(D)	(D)	0	−84	(D)	(D)
Manufacturing	1,112	1,283	171	−107	276	383	989	1,300	311	−63	309	371
Wholesale trade	5	14	9	11	69	58	10	16	6	17	94	76
Other	(D)	(D)	44	(D)	512	(D)	(D)	(D)	17	338	(D)	(D)
Japan	**760**	**1,122**	**361**	**−614**	**1,155**	**1,969**	**675**	**989**	**314**	**−770**	**1,236**	**2,006**
Petroleum	−2	(*)	2	−3	3	5	−2	(*)	2	−3	1	5
Manufacturing	500	648	147	87	344	257	353	465	112	55	339	284
Wholesale trade	403	452	49	−457	394	851	451	492	42	−502	403	905
Other	−142	22	164	−441	415	857	−128	31	159	−319	493	812
Other	**−1**	**80**	**81**	**−485**	**708**	**1,194**	**65**	**144**	**80**	**−307**	**828**	**1,135**
Petroleum	0	0	0	−149	104	253	0	0	0	−118	94	212
Manufacturing	−36	9	45	−144	79	224	−35	19	54	−3	92	95
Wholesale trade	3	17	13	−115	87	201	(D)	(D)	(D)	−164	116	279
Other	32	54	23	−77	438	516	(D)	(D)	(D)	−23	526	549

1. Consists of service charges, rentals for the use of tangible property, and film and television tape rentals. In 1996, U.S. affiliates' payments for service charges were $7,773 million, payments of rentals for the use of tangible property were $748 million, and payments of film and television tape rentals were $1 million; U.S. affiliates' receipts were $8,787 million, $259 million, and $1 million, respectively.

NOTE.—In this table, unlike in the international transactions accounts, royalties and license fees and charges for other services are shown net of withholding taxes.

Table 9.—Foreign Direct Investment in the United States: Position on a Historical-Cost Basis and Balance of Payments Flows, 1992–96

[Millions of dollars]

	1992	1993	1994	1995	1996
Direct investment position	423,131	467,412	496,539	560,850	630,045
Capital inflows (outflows (−))	19,222	50,663	46,995	69,414	78,828
Equity capital	31,635	29,674	37,210	45,057	53,030
Reinvested earnings	−12,212	−7,761	3,857	11,714	14,060
Intercompany debt	−202	28,750	5,927	12,643	11,738
Income	1,401	7,071	21,286	32,029	33,759
Royalties and license fees, net payments	2,353	2,284	2,338	3,023	2,723
U.S. affiliates' payments	3,049	2,998	3,312	4,411	4,474
U.S. affiliates' receipts	697	714	974	1,387	1,751
Charges for other services, net payments [1]	−2,059	−956	−600	−701	−526
U.S. affiliates' payments	4,285	4,955	5,912	6,777	8,521
U.S. affiliates' receipts	6,344	5,911	6,513	7,477	9,047

1. Consists of service charges, rentals for the use of tangible property, and film and television tape rentals.

NOTE.—In this table, unlike in the international transactions accounts, income, royalties and license fees, and charges for other services are shown net of withholding taxes, and capital inflows, reinvested earnings, and income are shown without a current-cost adjustment.

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Table 10.1.—Foreign Direct Investment Position in the United States on a Historical-Cost Basis, 1992

[Millions of dollars]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	423,131	34,746	160,360	23,771	52,394	12,155	30,518	41,523	59,777	10,837	22,275	13,793	35,343	32,486	35,155	18,360
Canada	37,515	2,404	15,757	5,355	775	2,362	2,837	4,428	1,705	595	1,985	2,087	4,650	3,679	1,281	3,372
Europe	249,904	25,458	116,132	16,693	46,571	7,517	20,664	24,687	22,506	6,685	11,302	–2,805	27,599	12,101	18,719	12,209
Austria	583	(D)	208	0	5	43	95	66	151	9	100	115	(D)	3	3	2
Belgium	4,165	(D)	1,342	(D)	(D)	96	–5	174	380	839	(D)	70	–1	61	40	153
Denmark	571	4	746	(D)	(D)	(D)	480	28	431	26	295	(D)	(D)	(D)	(D)	143
Finland	1,767	(D)	1,184	(D)	(D)	356	325	22	163	3	84	(D)	(D)	44	(D)	5
France	23,918	2	17,056	1,475	7,098	1,835	3,676	2,971	1,677	408	1,392	–2,172	1,640	38	2,713	1,164
Germany	29,419	(D)	16,537	64	8,812	1,090	3,464	3,106	6,034	1,806	817	–3,226	4,385	838	682	(D)
Ireland	1,818	(D)	547	283	5	0	(D)	(D)	171	(D)	(D)	(D)	(D)	(D)	7	2
Italy	1,821	(D)	839	12	340	80	116	292	640	15	804	(D)	(D)	15	67	134
Liechtenstein	181	–2	34	6	0	–9	4	32	39	0	0	5	0	96	–25	33
Luxembourg	677	0	370	(D)	0	263	(D)	(D)	136	(D)	2	–67	(D)	94	(D)	91
Netherlands	69,107	11,349	21,480	3,863	10,220	999	4,691	1,708	6,091	1,572	2,643	3,251	6,289	6,448	6,368	3,615
Norway	911	26	397	(D)	(D)	(D)	19	6	248	2	19	3	(D)	10	(D)	62
Spain	1,145	0	171	(D)	(D)	14	17	62	105	84	1,543	(D)	142	(D)	2	(D)
Sweden	7,130	(D)	5,028	1	773	118	2,359	1,777	750	–2	128	(D)	1,389	355	166	–396
Switzerland	19,646	22	9,954	2,145	3,190	529	2,381	1,709	1,402	68	1,314	535	3,831	737	1,547	236
United Kingdom	86,587	10,999	40,195	8,288	14,550	1,925	2,913	12,520	3,905	1,855	1,406	2,635	9,408	3,137	6,935	6,110
Other	459	(D)	45	(D)	(D)	(*)	–3	9	183	1	133	(D)	0	20	(*)	12
Latin America and Other Western Hemisphere	19,481	2,441	5,768	206	1,352	286	–75	4,000	1,307	1,597	2,179	–1,502	2,348	2,997	1,055	1,291
South and Central America	7,725	973	1,023	(D)	388	(D)	–103	418	225	19	1,768	574	(D)	338	127	(D)
Brazil	449	(D)	–88	–4	–10	3	–68	–9	–19	–4	525	1	(D)	5	–11	(D)
Mexico	1,406	(D)	387	(D)	(D)	1	–23	337	195	4	176	365	0	94	140	45
Panama	5,069	(D)	768	(*)	(D)	(D)	–4	89	36	11	(D)	204	(D)	204	7	(D)
Venezuela	394	(D)	–13	0	–12	0	–5	3	(*)	2	117	1	2	16	–3	(D)
Other	407	–3	–30	0	–24	(*)	–4	–2	13	6	(D)	3	(D)	18	–6	(*)
Other Western Hemisphere	11,756	1,468	4,745	(D)	964	(D)	28	3,582	1,081	1,578	410	–2,076	(D)	2,659	928	(D)
Bahamas	613	(D)	(D)	(D)	0	(D)	0	(D)	(D)	(D)	0	376	0	133	3	27
Bermuda	1,006	80	207	1	(D)	1	(D)	(D)	86	56	(D)	(D)	233	100	153	51
Netherlands Antilles	9,291	(D)	4,034	(D)	(D)	62	(D)	(D)	235	(D)	204	394	0	1,078	441	167
U.K. Islands, Caribbean	–426	(D)	523	94	(D)	42	(D)	302	551	176	191	–3,247	1	1,033	327	(D)
Other	1,271	(D)	(D)	(*)	0	0	(D)	1	(D)	4	(D)	(D)	(D)	316	4	(D)
Africa	1,209	(D)	304	3	(D)	–17	–3	(D)	–4	3	(D)	(D)	0	132	47	229
South Africa	–9	0	–9	0	–12	(D)	–3	(D)	(*)	0	0	0	0	(*)	0	0
Other	1,218	(D)	313	3	(D)	(D)	0	(D)	–4	3	(D)	(D)	0	133	47	229
Middle East	6,057	(D)	67	7	(D)	(*)	37	(D)	144	602	(D)	(D)	2	2,378	81	21
Israel	1,365	0	57	7	(D)	0	28	(D)	114	(D)	517	0	0	0	53	(D)
Kuwait	2,768	(D)	1	0	0	0	0	1	(D)	(D)	(D)	(D)	2	2,295	(*)	(D)
Lebanon	–2	0	(D)	0	0	0	(D)	0	(D)	–1	0	0	0	–10	0	0
Saudi Arabia	(D)	(D)	(D)	0	0	0	(D)	0	9	0	4	0	0	49	(D)	–3
United Arab Emirates	104	–6	1	0	0	(*)	1	0	(*)	0	3	0	0	19	(D)	(D)
Other	(D)	(D)	(*)	(*)	0	(*)	0	0	(*)	3	112	4	0	24	0	–7
Asia and Pacific	108,965	2,642	22,331	1,507	3,469	2,007	7,059	8,290	34,118	1,355	6,127	15,239	744	11,198	13,973	1,237
Australia	6,957	2,632	2,419	(D)	(D)	846	644	653	452	–1	–186	–301	190	259	1,129	364
Hong Kong	1,377	–3	247	(D)	–11	(D)	114	28	281	197	103	253	2	239	24	34
Japan	97,769	47	18,781	875	3,243	1,123	6,018	7,522	33,095	1,129	5,512	15,101	517	10,170	12,669	748
Korea, Republic of	106	(D)	23	4	(*)	–20	12	28	–184	(D)	139	(D)	(D)	15	34	29
Malaysia	86	0	32	2	–2	0	32	0	56	(*)	(D)	0	0	2	(D)	1
New Zealand	101	0	77	(D)	–6	5	2	(D)	–1	0	(D)	5	3	9	(D)	(D)
Philippines	58	0	6	4	(*)	0	1	1	1	0	48	0	0	3	0	(D)
Singapore	771	(D)	83	(D)	(D)	3	76	21	54	(*)	50	94	(*)	457	7	(D)
Taiwan	1,267	0	554	(D)	217	0	131	(D)	277	(D)	247	(D)	(D)	35	112	–2
Other	473	–3	109	(D)	–21	(D)	29	42	88	0	212	(D)	7	8	15	(D)
Addenda:																
European Communities (12)	219,307	25,093	99,280	14,105	42,293	6,335	15,483	21,064	19,571	6,605	9,598	–3,025	22,062	10,846	17,026	12,252
OPEC	5,021	(D)	–23	–1	–15	–4	–4	1	23	(D)	232	39	4	2,389	24	92

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Table 10.2.—Foreign Direct Investment Position in the United States on a Historical-Cost Basis, 1993

[Millions of dollars]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	**467,412**	**32,214**	**168,147**	**22,778**	**56,821**	**12,497**	**30,231**	**45,821**	**62,915**	**12,242**	**24,577**	**38,559**	**39,812**	**32,213**	**35,019**	**21,715**
Canada	**40,373**	**2,846**	**16,030**	**5,116**	**801**	**2,324**	**2,769**	**5,020**	**1,747**	**1,361**	**1,307**	**3,093**	**4,837**	**3,506**	**1,299**	**4,348**
Europe	**285,004**	**23,697**	**124,675**	**15,671**	**51,235**	**8,021**	**20,806**	**28,941**	**22,935**	**7,105**	**13,381**	**16,783**	**30,993**	**12,271**	**18,192**	**14,972**
Austria	638	(D)	199	0	(D)	(D)	74	75	150	8	197	(D)	(D)	3	3	1
Belgium	3,870	(D)	1,764	(D)	1,103	(D)	–25	396	173	820	–392	155	(D)	64	–33	174
Denmark	1,110	5	731	51	(D)	(D)	480	19	383	29	224	(D)	(*)	(D)	316	141
Finland	1,617	(D)	831	226	–4	330	245	34	(D)	1	102	3	(D)	6	(D)	30
France	30,304	2	17,684	1,521	7,056	2,237	3,921	2,950	1,937	375	1,449	881	2,070	52	4,727	1,127
Germany	34,987	35	18,119	63	9,785	1,196	3,853	3,222	6,726	2,087	862	478	4,351	868	666	793
Ireland	4,771	(D)	479	221	7	0	(D)	(D)	121	(D)	1,066	2,609	(D)	166	(D)	5
Italy	2,299	(D)	857	22	327	159	113	236	490	19	669	(D)	(D)	(D)	69	118
Liechtenstein	153	–2	21	5	0	–9	4	21	39	0	0	(D)	0	87	(D)	33
Luxembourg	1,183	0	866	3	(D)	229	(D)	(D)	189	(D)	0	190	3	120	–268	(D)
Netherlands	72,893	11,855	22,130	3,297	9,676	1,003	4,964	3,190	5,869	1,564	3,412	4,825	8,116	6,594	4,910	3,618
Norway	1,217	18	555	(D)	(D)	(D)	(D)	(D)	171	2	21	–4	(D)	11	(D)	76
Spain	1,245	(D)	101	4	5	(D)	11	(D)	86	80	1,787	(D)	121	31	(*)	(D)
Sweden	7,881	(D)	5,361	(*)	984	184	2,662	1,531	483	(*)	135	(D)	1,297	438	165	171
Switzerland	21,681	335	11,773	1,900	4,573	474	2,103	2,722	1,263	103	1,484	16	4,160	766	1,570	211
United Kingdom	98,739	9,651	43,151	8,248	17,225	1,786	2,087	13,805	4,222	2,009	2,196	9,935	10,419	2,963	5,863	8,332
Other	415	(*)	53	(D)	(D)	(*)	12	3	(D)	1	169	(D)	0	19	1	11
Latin America and Other Western Hemisphere	**21,908**	**1,339**	**3,994**	**422**	**1,081**	**110**	**–49**	**2,430**	**969**	**1,735**	**2,653**	**3,124**	**3,136**	**3,114**	**1,179**	**665**
South and Central America	6,518	–568	856	104	335	–10	–85	511	12	13	2,204	663	(D)	336	320	(D)
Brazil	653	(D)	–72	(D)	–24	(D)	–33	–13	9	1	638	(*)	(D)	5	–9	–11
Mexico	1,244	–1	450	(D)	(D)	–9	–44	449	–18	5	147	277	0	94	268	23
Panama	4,652	28	515	(*)	(D)	(D)	–4	61	47	–2	(D)	360	(D)	205	64	158
Venezuela	–445	(D)	–12	0	–13	(*)	–2	3	(*)	2	153	–1	2	14	–2	(D)
Other	413	(D)	–25	(*)	–19	2	(*)	–9	–26	6	(D)	27	(D)	18	–1	–6
Other Western Hemisphere	15,389	1,907	3,139	318	746	120	35	1,919	956	1,722	449	2,461	(D)	2,777	858	(D)
Bahamas	1,276	(D)	64	(D)	0	(D)	0	3	(D)	(D)	0	845	0	(D)	5	45
Bermuda	717	113	–697	(D)	(D)	(*)	(*)	(D)	146	148	6	33	503	188	227	50
Netherlands Antilles	8,356	(D)	3,402	196	(D)	(D)	(D)	(D)	102	(D)	225	520	(D)	999	202	97
U.K. Islands, Caribbean	4,078	(D)	349	73	13	73	18	172	466	327	219	1,042	5	1,100	415	(D)
Other	963	(*)	22	(*)	0	0	(D)	(D)	(D)	4	0	20	(D)	(D)	9	(D)
Africa	**1,264**	(D)	**341**	**3**	(D)	**–13**	(*)	(D)	**2**	**2**	(D)	**251**	**0**	**198**	**91**	**223**
South Africa	5	0	5	0	–2	(D)	(*)	(D)	1	0	0	0	0	(*)	–1	(*)
Other	1,258	(D)	336	3	(D)	(D)	1	(D)	1	2	(D)	251	0	199	92	223
Middle East	**6,575**	(D)	**177**	**8**	(D)	(*)	**72**	(D)	**397**	**733**	(D)	**318**	**3**	**2,415**	**75**	**36**
Israel	1,886	0	171	7	(D)	0	61	(D)	367	(D)	695	(D)	0	0	43	(D)
Kuwait	2,820	(D)	1	0	0	0	0	1	(D)	(D)	(D)	(D)	3	2,338	(*)	(D)
Lebanon	–4	0	0	0	0	0	(D)	0	(D)	–1	0	0	0	–13	0	0
Saudi Arabia	(D)	(D)	(D)	0	–3	0	(D)	0	9	0	4	0	0	49	(D)	(D)
United Arab Emirates	116	–3	–1	0	–2	(*)	(*)	0	(D)	0	9	0	0	18	(D)	(D)
Other	(D)	3	(*)	(*)	0	(*)	0	0	(D)	4	127	4	0	22	0	–9
Asia and Pacific	**112,289**	**2,637**	**22,930**	**1,558**	**3,422**	**2,056**	**6,633**	**9,261**	**36,865**	**1,307**	**6,356**	**14,989**	**842**	**10,709**	**14,183**	**1,471**
Australia	7,089	2,417	2,753	(D)	(D)	853	725	894	200	–2	87	–394	243	243	1,263	278
Hong Kong	1,518	4	310	(D)	–13	(D)	125	102	322	154	103	352	1	250	17	7
Japan	100,721	217	18,375	882	2,627	1,176	5,502	8,188	36,003	1,127	5,435	15,671	563	9,720	12,557	1,052
Korea, Republic of	–71	–9	2	6	(D)	(D)	13	14	–376	(D)	90	(D)	(D)	14	86	16
Malaysia	292	0	47	2	–5	0	42	7	99	(*)	(D)	(*)	0	2	(D)	0
New Zealand	123	0	115	(D)	–3	5	(*)	(D)	–3	0	(D)	4	(D)	–6	(D)	11
Philippines	50	0	1	0	(D)	0	2	0	–7	0	53	0	2	2	0	(D)
Singapore	450	10	354	(D)	(D)	1	36	17	247	(D)	58	(D)	–1	443	12	(D)
Taiwan	1,618	–1	785	(D)	454	0	127	(D)	325	(D)	314	5	0	39	111	(D)
Other	499	–1	189	(D)	–3	(D)	61	42	55	–4	206	32	6	1	21	–5
Addenda:																
European Union (12)	251,473	23,061	105,881	13,511	45,450	6,870	15,526	24,524	20,196	6,990	11,341	17,050	25,293	10,950	16,277	14,434
OPEC	4,182	922	–23	1	–20	(D)	10	(D)	30	(D)	263	35	(D)	2,428	31	119

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Table 10.3.—Foreign Direct Investment Position in the United States on a Historical-Cost Basis, 1994

[Millions of dollars]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	**496,539**	**32,290**	**189,459**	**21,411**	**66,028**	**14,320**	**35,196**	**52,504**	**63,792**	**11,857**	**27,139**	**41,000**	**38,833**	**31,613**	**37,045**	**23,511**
Canada	**41,960**	**3,097**	**17,439**	**5,877**	**821**	**2,503**	**2,448**	**5,789**	**2,563**	**813**	**1,373**	**4,051**	**3,681**	**3,114**	**1,421**	**4,409**
Europe	**303,649**	**23,947**	**138,751**	**13,590**	**58,491**	**8,910**	**24,595**	**33,166**	**22,533**	**7,037**	**15,609**	**16,016**	**31,062**	**12,101**	**20,172**	**16,421**
Austria	769	(D)	224	-1	(D)	(D)	102	39	171	(D)	230	(D)	(D)	3	4	1
Belgium	3,892	(D)	2,293	(D)	1,558	232	2	(D)	322	683	(D)	(D)	(D)	60	44	190
Denmark	1,921	5	930	(D)	(D)	(D)	591	90	(D)	(D)	223	(D)	-1	(D)	335	175
Finland	2,016	(D)	1,849	209	(*)	553	465	621	21	1	(D)	(*)	(D)	4	(D)	-4
France	33,603	(D)	20,043	1,572	8,648	1,768	4,716	3,339	1,441	231	1,555	1,868	2,070	110	4,970	(D)
Germany	40,345	111	22,380	80	10,837	1,231	4,747	5,484	6,435	1,960	1,387	1,619	4,105	981	481	886
Ireland	4,648	(D)	967	419	1	(D)	(D)	304	269	(D)	1,142	1,287	(D)	184	268	(D)
Italy	2,746	(D)	953	30	364	160	145	254	557	21	705	(D)	(D)	(D)	47	5
Liechtenstein	164	-2	23	3	0	(D)	4	(D)	46	0	0	(D)	0	93	(D)	34
Luxembourg	2,352	0	1,757	(D)	-5	249	25	(D)	209	(D)	0	56	0	199	62	(D)
Netherlands	67,210	11,444	19,782	3,024	8,274	704	5,385	2,395	4,672	1,089	4,160	2,959	8,238	6,330	5,152	3,385
Norway	1,616	150	970	(D)	516	(D)	(D)	9	66	2	24	-5	(D)	20	(D)	22
Spain	1,685	-3	279	10	-16	(D)	8	(D)	109	78	1,762	(D)	139	34	-10	(D)
Sweden	8,694	(D)	5,679	1	(D)	(D)	2,717	1,755	1,365	(*)	70	(D)	852	347	3	220
Switzerland	26,666	381	13,212	(D)	6,791	126	1,758	(D)	1,440	125	1,381	3,543	3,951	746	1,733	155
United Kingdom	104,867	9,489	47,334	6,014	20,418	3,032	3,501	14,370	4,995	2,339	3,244	6,314	11,196	2,843	6,937	10,177
Other	454	(D)	76	(D)	(D)	6	24	3	(D)	1	177	10	0	18	3	5
Latin America and Other Western Hemisphere	**26,070**	**1,054**	**6,748**	**643**	**2,203**	**101**	**-27**	**3,828**	**947**	**2,192**	**2,975**	**3,387**	**3,188**	**3,255**	**1,227**	**1,095**
South and Central America	7,373	-675	1,108	150	328	-95	-118	842	-5	17	2,433	846	(D)	366	166	(D)
Brazil	629	(D)	-100	(D)	-72	(D)	-44	8	-37	5	741	5	(D)	5	-9	-14
Mexico	2,412	1	1,053	(D)	(D)	-1	-61	811	30	4	127	458	(*)	104	321	314
Panama	4,256	(D)	216	(D)	(D)	(D)	-7	37	49	-2	(D)	386	(D)	231	-167	68
Venezuela	-312	-570	-9	(D)	-11	0	-3	5	-2	2	203	1	1	11	(D)	(D)
Other	387	(D)	-53	(D)	-22	(D)	-3	-18	-46	8	(D)	-3	(D)	15	(D)	-6
Other Western Hemisphere	18,697	1,729	5,641	493	1,875	196	90	2,986	952	2,176	542	2,541	(D)	2,890	1,061	(D)
Bahamas	1,213	(D)	(D)	(D)	0	(D)	0	3	142	26	0	586	0	154	(D)	80
Bermuda	1,745	138	444	(D)	(D)	(*)	(D)	(D)	187	131	6	35	380	173	202	49
Netherlands Antilles	9,153	(D)	4,058	193	(D)	23	2	(D)	137	1,448	201	(D)	(D)	1,054	218	67
U.K. Islands, Caribbean	6,074	77	1,035	260	15	(D)	(D)	592	367	565	335	1,581	7	1,404	532	171
Other	512	(D)	(D)	(*)	0	(D)	(D)	5	119	5	0	(D)	(D)	105	(D)	(D)
Africa	**1,230**	(D)	**343**	**3**	(D)	(D)	-7	(D)	**-10**	(D)	(D)	(D)	**0**	**212**	**100**	**241**
South Africa	-4	0	-4	0	-6	8	(*)	(D)	-10	0	0	0	0	(*)	(*)	(*)
Other	1,235	(D)	347	3	(D)	(D)	(*)	(D)	-10	(D)	(D)	(D)	0	212	100	241
Middle East	**6,674**	(D)	**632**	**3**	(D)	(D)	**102**	(D)	**410**	(D)	(D)	(D)	**4**	**2,434**	**108**	**3**
Israel	2,030	0	233	3	(D)	0	90	(D)	397	(D)	658	231	0	0	104	(D)
Kuwait	2,821	(D)	0	0	0	(D)	0	1	-1	0	(D)	(D)	3	2,355	(*)	(D)
Lebanon	-7	0	0	0	0	0	(D)	0	(D)	-1	0	0	0	-15	0	0
Saudi Arabia	(D)	(D)	(D)	0	0	0	(D)	0	9	0	4	0	1	49	3	-4
United Arab Emirates	97	-1	(D)	0	0	(*)	(D)	0	4	0	(D)	0	0	17	0	(D)
Other	(D)	0	(D)	(*)	0	0	0	0	(D)	4	78	5	0	28	0	(D)
Asia and Pacific	**116,956**	**2,574**	**25,546**	**1,295**	**4,189**	**2,411**	**8,085**	**9,566**	**37,350**	**1,346**	**6,368**	**17,020**	**898**	**10,496**	**14,016**	**1,342**
Australia	8,080	2,965	3,046	(D)	(D)	1,095	797	881	200	-2	58	-178	246	345	1,256	143
Hong Kong	1,683	8	268	(D)	-15	(D)	89	85	730	89	125	191	-3	246	18	11
Japan	102,999	147	20,636	766	3,687	1,299	6,654	8,230	35,489	1,209	5,267	16,831	619	9,335	12,401	1,064
Korea, Republic of	-73	(D)	-23	7	(D)	(D)	11	28	190	(D)	118	(D)	(D)	14	58	7
Malaysia	462	(D)	253	2	-1	0	244	7	39	0	(D)	-1	0	2	134	(*)
New Zealand	179	-1	125	(D)	-1	5	(*)	(D)	2	(D)	(D)	0	(D)	-13	4	24
Philippines	76	0	1	0	(*)	0	1	0	10	0	62	0	(*)	1	0	1
Singapore	1,382	-14	444	20	(D)	3	94	(D)	229	(*)	70	73	(*)	(D)	13	(D)
Taiwan	1,578	-2	709	203	0	(D)	(D)	(D)	286	(D)	395	(D)	0	39	105	(D)
Other	591	-4	89	(D)	-5	(D)	(D)	-10	175	1	261	24	5	(D)	26	(D)
Addenda:																
European Union (12)	263,368	23,080	116,714	11,340	50,215	7,653	19,318	28,186	19,279	6,897	13,842	12,400	26,021	10,878	18,276	15,982
OPEC	4,323	1,009	350	(*)	-14	(D)	8	(D)	6	-3	355	30	5	2,443	33	94

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Table 10.4.—Foreign Direct Investment Position in the United States on a Historical-Cost Basis, 1995

[Millions of dollars]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	560,850	33,888	213,026	26,898	71,367	14,085	37,638	63,037	66,393	12,743	34,076	62,369	50,975	29,704	32,687	24,788
Canada	48,258	3,220	19,566	7,230	673	2,647	2,297	6,522	2,519	1,302	1,695	6,864	5,241	2,276	1,730	3,841
Europe	357,193	24,527	156,258	17,922	63,702	8,739	26,243	39,652	25,535	7,307	19,035	33,656	40,613	11,690	20,352	18,221
Austria	1,555	(D)	252	–1	(D)	(D)	121	39	455	(D)	(D)	(D)	(D)	3	4	(*)
Belgium	3,676	(D)	2,230	(D)	1,506	223	129	(D)	356	730	(D)	(D)	(D)	59	13	325
Denmark	2,990	5	1,035	116	(D)	(D)	592	120	1,196	(D)	206	(D)	–2	(D)	(D)	208
Finland	2,752	(D)	1,756	(D)	(D)	558	347	625	(D)	1	(D)	–6	(D)	2	(D)	–5
France	38,480	(D)	21,629	2,118	9,473	867	4,882	4,289	1,489	251	2,072	3,875	2,742	231	4,840	(D)
Germany	49,269	(D)	25,335	115	13,411	1,492	4,352	5,965	8,238	1,458	1,625	4,798	5,352	1,094	(D)	864
Ireland	7,418	(D)	1,427	293	(D)	(D)	494	518	607	(D)	1,373	2,475	(D)	183	523	253
Italy	2,750	(D)	876	41	181	215	153	287	511	329	652	–198	(D)	73	40	7
Liechtenstein	135	–2	19	(D)	0	–8	4	(D)	73	(*)	0	(D)	0	87	(D)	35
Luxembourg	5,957	(*)	4,151	5	(D)	287	25	(D)	343	(D)	0	186	(D)	209	33	(D)
Netherlands	65,806	11,666	19,783	2,608	8,780	637	5,187	2,570	4,485	1,115	4,698	2,367	9,288	5,877	4,918	1,611
Norway	2,089	296	1,257	(D)	760	286	213	(D)	68	2	26	–6	(D)	(D)	199	(D)
Spain	2,452	7	360	10	5	(D)	6	(D)	103	76	1,951	(D)	153	32	–27	(D)
Sweden	9,581	(D)	7,085	1	1,457	293	3,436	1,898	1,516	4	57	21	(D)	300	–14	262
Switzerland	35,593	485	12,973	(D)	6,767	119	1,802	(D)	1,419	145	952	11,806	5,156	801	1,674	183
United Kingdom	126,177	9,696	56,022	10,041	21,078	3,288	4,464	17,151	3,771	2,078	5,464	9,542	16,689	2,689	7,392	12,835
Other	514	(D)	67	46	(D)	1	38	(D)	(D)	(D)	188	–1	0	18	2	6
Latin America and Other Western Hemisphere	25,240	1,965	5,997	466	2,406	–35	42	3,118	923	1,904	3,589	971	4,114	3,270	1,371	1,135
South and Central America	7,878	–310	776	113	277	–172	–78	638	–194	19	2,929	612	(D)	359	160	(D)
Brazil	751	(D)	–139	–8	–68	3	–64	–3	13	6	855	2	(D)	5	–8	(D)
Mexico	1,980	–11	922	(D)	(D)	2	13	642	–98	6	252	261	–1	105	340	205
Panama	4,721	(D)	133	1	(D)	(D)	–4	20	15	–3	(D)	382	(D)	228	–175	79
Venezuela	–259	–513	–18	1	–13	0	–3	–3	–8	2	270	(D)	–1	8	6	(D)
Other	685	(D)	–122	(D)	–34	(D)	–20	–18	–114	8	(D)	(D)	(D)	14	–3	–6
Other Western Hemisphere	17,362	2,275	5,220	353	2,129	137	121	2,481	1,117	1,884	660	359	(D)	2,912	1,211	(D)
Bahamas	–1,780	(D)	114	1	0	(D)	0	(D)	133	30	0	–2,558	0	(D)	93	152
Bermuda	1,592	132	842	–62	(D)	(*)	(*)	(D)	233	166	6	–951	526	260	244	134
Netherlands Antilles	8,481	(D)	2,904	192	2,314	24	10	365	(D)	1,509	204	617	(D)	769	232	62
U.K. Islands, Caribbean	8,417	(D)	1,332	222	(D)	(D)	(D)	973	500	174	451	3,255	(D)	1,575	625	207
Other	651	–1	27	(*)	–1	(D)	(D)	(D)	(D)	6	0	–4	(D)	(D)	17	(D)
Africa	1,164	(D)	275	3	(D)	(D)	–2	14	–6	(D)	(D)	(D)	0	219	39	248
South Africa	–3	(*)	–1	0	–5	5	–2	(*)	(*)	0	0	0	0	(*)	–2	(*)
Other	1,167	(D)	276	3	(D)	(D)	(*)	13	–7	(D)	(D)	(D)	0	220	41	247
Middle East	6,006	(D)	730	2	(D)	(D)	122	91	431	(D)	(D)	(D)	2	2,124	110	–24
Israel	1,995	0	307	2	(D)	1	109	(D)	419	(D)	533	239	0	(D)	100	(D)
Kuwait	2,527	(D)	(D)	0	0	(D)	0	(D)	2	0	(D)	(D)	3	2,039	5	(D)
Lebanon	–9	0	(D)	0	0	0	(D)	0	(D)	–1	0	0	0	–18	0	0
Saudi Arabia	1,310	(D)	(D)	0	–1	0	(D)	0	9	(D)	4	0	–1	(D)	5	–4
United Arab Emirates	98	–4	–1	0	0	–1	(*)	0	1	0	(D)	(D)	0	16	0	(D)
Other	88	(*)	1	1	0	0	0	0	(D)	4	66	–1	0	30	0	(D)
Asia and Pacific	122,986	2,896	30,196	1,275	4,004	2,343	8,935	13,641	36,992	1,778	9,060	20,282	1,004	10,124	9,285	1,367
Australia	7,833	3,333	3,074	169	110	767	867	1,161	14	–2	97	–389	(D)	(D)	971	170
Hong Kong	1,557	2	238	(D)	–14	(D)	77	48	621	30	151	45	–3	247	216	11
Japan	107,933	83	25,010	861	3,563	1,572	7,154	11,860	34,783	1,702	7,706	20,497	705	8,602	7,762	1,082
Korea, Republic of	626	(D)	80	4	–2	–66	114	31	728	(D)	151	(D)	(D)	14	76	–5
Malaysia	402	(D)	239	2	(*)	0	(D)	(D)	(D)	0	(D)	–1	0	2	(D)	–3
New Zealand	149	0	9	2	–2	6	(*)	3	(D)	(D)	(D)	0	(D)	–21	(D)	(D)
Philippines	75	0 4	0	–1	0	3	1	7	0	65	0	–3	1	0	1	
Singapore	1,548	–19	316	(D)	–13	1	229	(D)	170	(*)	83	40	(*)	(D)	15	(D)
Taiwan	2,139	–1	1,137	0	376	0	(D)	(D)	346	(D)	456	(D)	6	41	100	35
Other	724	–7	90	(D)	–14	(D)	33	–33	217	1	340	4	4	42	29	5
Addenda:																
European Union (15)	318,995	23,746	141,939	15,598	56,187	8,341	24,186	37,627	23,799	7,137	17,968	21,898	35,304	10,771	18,516	17,917
OPEC	3,740	720	348	1	–19	(D)	1	(D)	7	3	456	–4	1	2,111	16	82

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Table 10.5.—Foreign Direct Investment Position in the United States on a Historical-Cost Basis, 1996

[Millions of dollars]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	**630,045**	**42,343**	**234,323**	**28,089**	**74,810**	**18,727**	**37,093**	**75,604**	**77,937**	**15,008**	**31,903**	**70,185**	**59,566**	**30,118**	**38,945**	**29,716**
Canada	**53,845**	**3,577**	**22,032**	**7,611**	**1,664**	**3,079**	**2,438**	**7,240**	**2,504**	**1,500**	**2,296**	**5,451**	**7,056**	**2,487**	**2,102**	**4,839**
Europe	**410,425**	**30,560**	**172,501**	**18,802**	**65,673**	**12,394**	**24,914**	**50,518**	**34,980**	**8,781**	**16,909**	**43,046**	**46,776**	**11,456**	**23,514**	**21,902**
Austria	1,791	(D)	245	0	(D)	(D)	115	25	421	(D)	(D)	(D)	(D)	3	11	(*)
Belgium	3,979	(D)	2,067	4	1,731	157	23	151	476	802	(D)	(D)	(D)	58	118	443
Denmark	2,118	5	772	113	(D)	(D)	271	195	1,446	23	117	(D)	-2	(D)	223	223
Finland	2,818	(D)	2,259	947	(D)	573	268	(D)	372	1	2	-8	(D)	4	(D)	-5
France	49,307	385	26,360	2,309	11,152	3,267	4,713	4,920	2,489	220	2,173	7,348	3,121	237	4,037	2,937
Germany	62,242	(D)	25,471	102	13,392	1,638	4,158	6,181	9,944	1,458	2,103	5,195	9,015	1,399	2,722	(D)
Ireland	9,776	442	1,934	570	(D)	(D)	192	922	1,341	(D)	1,530	2,762	573	(D)	566	286
Italy	2,699	(D)	763	-67	235	190	131	274	570	346	746	(D)	(D)	72	58	69
Liechtenstein	161	-2	36	(D)	0	(D)	(D)	30	52	-1	0	(D)	0	79	(D)	36
Luxembourg	10,284	0	8,423	(D)	(D)	330	1	7,994	389	(D)	0	849	(D)	213	118	(D)
Netherlands	73,803	13,191	21,635	1,487	10,357	669	5,065	4,058	4,723	1,948	5,506	5,815	9,898	5,492	3,538	2,057
Norway	2,421	412	1,385	(D)	783	385	(D)	-5	106	2	(D)	-2	(D)	23	161	149
Spain	1,128	-2	424	14	11	(D)	16	(D)	119	73	1,102	(D)	161	9	-37	(D)
Sweden	9,470	(D)	6,549	(*)	808	733	3,507	1,502	2,202	(D)	84	-192	-237	469	-28	275
Switzerland	35,101	463	14,668	(D)	8,203	140	1,566	(D)	3,118	223	981	6,437	5,959	834	2,169	250
United Kingdom	142,607	11,610	59,434	10,638	16,871	3,743	4,595	21,587	6,837	2,740	2,661	17,140	17,237	2,359	9,926	12,662
Other	718	(D)	77	(D)	(D)	-5	35	12	374	(D)	232	-15	0	6	9	7
Latin America and Other Western Hemisphere	**24,627**	**2,241**	**4,551**	**296**	**2,407**	**101**	**314**	**1,433**	**1,267**	**2,662**	**3,715**	**428**	**4,697**	**3,342**	**798**	**906**
South and Central America	7,810	-353	175	158	130	-136	-140	163	139	19	3,084	482	(D)	326	44	(D)
Brazil	591	(D)	-233	-7	-108	-3	-64	-51	77	4	869	(D)	2	5	-9	-37
Mexico	1,078	-17	410	(D)	(D)	7	-9	203	140	7	195	94	(D)	104	(D)	176
Panama	5,561	(D)	163	1	(D)	(D)	(D)	28	14	-3	(D)	427	(D)	196	(D)	85
Venezuela	-12	-331	-20	(*)	-18	0	-3	(*)	-4	2	303	(D)	(*)	4	38	(D)
Other	591	126	-145	(D)	-42	(D)	(D)	-17	-88	9	(D)	(D)	(D)	18	(*)	-6
Other Western Hemisphere	16,817	2,594	4,376	138	2,278	238	453	1,270	1,148	2,643	631	-53	(D)	3,016	754	(D)
Bahamas	-1,859	(D)	152	1	0	148	0	3	265	(D)	(D)	-3,151	0	278	339	168
Bermuda	921	137	-181	(D)	(D)	(*)	(*)	(D)	267	108	(D)	-428	534	171	236	(D)
Netherlands Antilles	9,124	(D)	2,670	(D)	2,270	23	15	(D)	(D)	(D)	174	90	(D)	579	296	38
U.K. Islands, Caribbean	8,368	(D)	1,684	137	(D)	(D)	440	1,015	461	62	473	3,409	(D)	1,806	-147	337
Other	262	(D)	51	(*)	(*)	(D)	-2	(D)	(D)	6	0	27	(D)	182	30	41
Africa	**717**	(D)	**258**	**4**	(D)	(D)	**-1**	**-17**	**-51**	**3**	(D)	(D)	**0**	**206**	**-310**	**157**
South Africa	-44	1	-1	0	-5	5	(*)	-1	(D)	0	0	(D)	0	(*)	-4	1
Other	761	(D)	259	4	(D)	(D)	-1	-16	(D)	3	(D)	(D)	0	206	-306	156
Middle East	**6,177**	(D)	**400**	**2**	(D)	(D)	**131**	**85**	**438**	**298**	(D)	(D)	**3**	**2,583**	**122**	**-54**
Israel	1,960	0	372	1	(D)	(D)	107	(D)	428	(D)	585	222	0	(D)	107	(D)
Kuwait	2,572	4	(D)	0	0	0	0	(D)	2	0	(D)	(D)	4	2,492	(D)	(D)
Lebanon	-11	0	(D)	0	0	0	(D)	0	(*)	0	0	0	0	-21	0	0
Saudi Arabia	1,484	(D)	-1	0	-2	0	1	0	8	(D)	4	0	(*)	(D)	(D)	-5
United Arab Emirates	87	-5	-1	0	-1	(*)	(*)	0	(*)	0	(D)	(D)	0	15	0	(D)
Other	84	0	(D)	1	0	0	(D)	0	-1	4	43	4	0	33	0	(D)
Asia and Pacific	**134,255**	**4,528**	**34,581**	**1,374**	**4,392**	**3,172**	**9,297**	**16,345**	**38,779**	**1,765**	**8,249**	**20,590**	**1,034**	**10,044**	**12,720**	**1,966**
Australia	9,747	(D)	2,958	156	111	878	466	1,347	272	-3	86	-736	(D)	458	1,042	166
Hong Kong	947	-2	238	(D)	-14	(D)	60	42	656	19	128	-632	2	236	287	14
Japan	118,116	128	29,454	954	3,904	2,261	7,995	14,340	36,319	1,702	6,816	21,322	771	8,823	11,092	1,689
Korea, Republic of	394	(D)	-2	3	-4	-91	53	38	944	(D)	120	(D)	(D)	23	104	-8
Malaysia	445	(D)	282	2	-4	1	(D)	(D)	8	0	(D)	(D)	0	3	94	-7
New Zealand	136	1	-17	3	-1	7	-1	-25	121	(D)	(D)	0	(D)	-24	(*)	16
Philippines	81	0	3	0	1	0	1	1	21	(*)	58	0	-4	(*)	0	4
Singapore	1,468	-6	350	61	-23	25	259	29	24	(D)	97	523	(*)	428	13	42
Taiwan	2,298	-1	1,225	0	442	-2	(D)	(D)	384	(D)	514	(D)	7	42	63	42
Other	623	-6	90	(D)	-18	(D)	-25	-5	30	1	415	2	3	54	25	7
Addenda:																
European Union (15)	372,161	29,685	156,348	16,183	56,899	11,886	23,057	48,324	31,325	8,532	15,782	36,632	40,660	10,520	21,225	21,452
OPEC	4,237	1,062	-68	(*)	-23	(*)	-6	-39	8	2	563	-7	3	2,564	52	59

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Table 11.1.—Foreign Direct Investment in the United States: Capital Inflows, 1992

[Millions of dollars; outflows (–)]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	19,222	–1,326	7,651	1,917	3,325	138	945	1,327	3,580	640	2,707	1,352	1,718	859	1,096	944
Canada	2,002	–231	1,881	410	94	55	824	498	–56	–176	76	327	–191	190	74	107
Europe	9,161	–605	4,246	1,716	2,970	–3	–77	–359	954	543	2,155	–1,332	1,578	310	394	938
Austria	–9	(*)	32	0	3	(*)	26	3	13	–2	(D)	(D)	(*)	1	1	(*)
Belgium	819	(D)	93	–3	155	2	–60	–2	252	(D)	(D)	77	–1	2	8	49
Denmark	446	(*)	99	–4	(D)	(D)	–7	–53	59	1	(D)	(D)	(D)	(D)	11	17
Finland	324	9	189	(D)	16	(D)	139	–21	7	1	–8	(D)	(D)	(D)	(D)	–3
France	178	1	–169	–56	730	–227	–55	–561	485	–14	476	–1,058	88	–47	223	191
Germany	1,307	(D)	399	–6	373	233	–240	38	7	83	231	316	–110	–25	12	(D)
Ireland	300	(D)	325	(D)	3	0	46	(D)	39	(D)	(D)	–184	(D)	1	(D)	(*)
Italy	342	(D)	252	–2	192	15	–2	50	10	(*)	48	(D)	(D)	(*)	(D)	59
Liechtenstein	–5	0	–20	–1	0	(D)	(*)	(D)	13	0	0	(*)	0	–1	4	–2
Luxembourg	36	(*)	185	(D)	(D)	19	20	22	32	–4	(*)	–246	(D)	–2	56	(D)
Netherlands	2,627	–359	–203	1,168	–675	85	294	–1,075	419	27	231	–538	1,309	–47	1,246	542
Norway	293	(D)	13	3	8	4	–1	–2	54	2	(D)	(*)	6	3	(*)	(*)
Spain	–222	0	29	2	4	11	20	–9	11	8	182	(D)	(D)	(*)	7	(*)
Sweden	1,891	6	259	1	137	42	–111	189	–171	–5	31	(D)	373	43	145	(D)
Switzerland	2,385	–22	1,173	–23	761	161	–98	372	286	(D)	(D)	–78	–245	20	270	21
United Kingdom	–1,598	–1,564	1,593	391	1,014	–351	–40	579	–615	–84	239	–423	95	313	–1,356	202
Other	67	–8	–2	–2	–1	(*)	–9	10	53	1	17	6	0	5	–1	–4
Latin America and Other Western Hemisphere	3,267	–38	1,493	–201	765	113	–58	873	92	206	144	1,005	319	166	–72	–47
South and Central America	970	–21	296	21	41	–15	–42	291	1	–1	109	272	(D)	–7	126	(D)
Brazil	18	–8	–10	–2	18	2	–20	–8	–22	–4	51	(*)	(D)	2	(*)	(D)
Mexico	647	1	291	23	–6	1	–19	293	23	4	–61	(D)	0	–1	94	(D)
Panama	407	(D)	32	(*)	(D)	(D)	2	5	–7	–1	(D)	–49	(D)	–7	35	10
Venezuela	–110	(D)	–2	0	(*)	0	–2	(*)	1	0	29	(*)	(*)	–1	(*)	(D)
Other	9	8	–16	0	(D)	(D)	–2	(*)	6	(*)	(D)	(D)	(D)	1	–4	(*)
Other Western Hemisphere	2,297	–18	1,197	–222	725	128	–16	583	91	208	34	733	(D)	173	–198	(D)
Bahamas	1,295	5	50	(D)	0	(D)	0	(D)	(D)	3	0	1,220	0	(D)	–2	(D)
Bermuda	–378	–47	–342	1	(D)	(*)	0	(D)	–70	17	4	–24	100	–24	3	5
Netherlands Antilles	1,121	–5	1,322	(D)	(D)	(D)	–3	642	22	186	4	–5	0	–191	–188	–24
U.K. Islands, Caribbean	36	(D)	158	–49	(D)	(D)	–22	136	60	3	26	–458	(D)	218	–12	(D)
Other	223	(D)	9	0	0	0	8	1	(D)	–2	(*)	–1	3	(D)	(*)	8
Africa	36	13	–39	(*)	–12	–9	–11	–7	7	(D)	5	1	0	10	(D)	2
South Africa	1	0	–1	0	–4	(D)	(D)	(*)	–1	0	0	0	0	(*)	2	0
Other	35	13	–38	(*)	–8	(D)	(D)	–7	8	(D)	5	1	0	10	(D)	2
Middle East	337	6	17	7	1	(*)	2	7	3	(D)	95	–94	2	211	(D)	–20
Israel	102	0	16	7	1	0	1	7	–16	(D)	63	–95	0	0	40	(D)
Kuwait	187	–1	1	0	0	0	0	1	(D)	(D)	15	1	2	188	0	(D)
Lebanon	–3	0	(*)	0	0	0	(*)	0	(D)	(*)	0	0	0	–3	0	0
Saudi Arabia	5	(D)	0	0	0	0	0	0	(D)	0	–3	0	0	17	(D)	–1
United Arab Emirates	3	–5	(*)	0	0	(*)	(*)	0	1	0	–5	0	0	7	–2	7
Other	42	(D)	(*)	(*)	0	(*)	0	0	(*)	(*)	26	(*)	0	2	0	(D)
Asia and Pacific	4,399	–470	53	–15	–494	–18	264	315	2,581	–10	231	1,443	11	–28	625	–36
Australia	–282	(D)	67	–11	37	–80	84	38	–146	–1	–179	174	(D)	–63	191	–15
Hong Kong	135	–1	–24	(D)	–3	(D)	20	16	5	–19	47	99	2	21	4	2
Japan	4,245	–142	453	–1	–104	120	203	235	2,389	–2	133	1,113	26	–81	386	–30
Korea, Republic of	203	(D)	–45	2	(*)	–65	3	15	219	(D)	72	(D)	(*)	–8	–13	–3
Malaysia	26	4	3	(D)	–1	0	3	2	32	0	–10	0	0	(*)	–4	1
New Zealand	9	(*)	37	(D)	(*)	1	1	(D)	(D)	0	–3	5	–7	–6	–3	(D)
Philippines	10	0	–4	–2	0	0	–1	(D)	0	0	5	0	0	(D)	0	–1
Singapore	–268	–30	–432	(D)	(D)	–1	(D)	(D)	22	8	30	(*)	86	5	44	
Taiwan	197	1	–26	(D)	–5	0	–38	(D)	61	(D)	76	1	(D)	49	–12	
Other	124	–2	24	(D)	(D)	(D)	(D)	11	–13	0	83	(D)	1	(*)	8	(D)
Addenda:																
European Communities (12)	4,274	–797	2,606	1,686	2,045	–205	–25	–896	698	83	1,547	–2,372	1,408	212	–2	889
OPEC	167	–155	–2	2	–2	2	–2	–1	21	(D)	85	(D)	2	218	–3	–6

NOTE.—In this table, unlike in the international transactions accounts, capital inflows are shown without a current-cost adjustment.

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Table 11.2.—Foreign Direct Investment in the United States: Capital Inflows, 1993

[Millions of dollars; outflows (–)]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	**50,663**	**–1,213**	**13,905**	**150**	**6,283**	**985**	**1,349**	**5,137**	**5,538**	**1,431**	**2,379**	**23,815**	**898**	**196**	**–77**	**3,793**
Canada	**3,753**	**143**	**1,672**	**–76**	**36**	**50**	**238**	**1,423**	**245**	**190**	**10**	**396**	**–574**	**266**	**150**	**1,255**
Europe	**39,421**	**1**	**11,845**	**–30**	**6,283**	**776**	**1,040**	**3,776**	**2,169**	**786**	**1,851**	**19,670**	**645**	**267**	**–905**	**2,993**
Austria	32	(D)	–10	0	(D)	(D)	–20	9	1	–1	89	(D)	1	(*)	(*)	(*)
Belgium	–443	(D)	255	(D)	(D)	(D)	–16	63	–203	18	(D)	85	(D)	–2	–80	21
Denmark	654	2	–17	(D)	–9	2	–9	–33	3	27	(D)	–1	(*)	(D)	–2	
Finland	–30	22	–177	(D)	(D)	–20	–10	25	(D)	–2	–4	(D)	(D)	–7	–7	–7
France	6,641	(*)	1,783	108	366	308	229	770	238	–8	–53	3,011	344	–5	1,344	–13
Germany	7,802	(D)	2,853	(*)	1,012	207	1,474	161	643	352	45	3,649	–254	85	–39	(D)
Ireland	2,983	23	–151	–79	2	0	–82	8	21	(D)	(D)	(D)	5	(D)	(D)	3
Italy	475	–1	–9	9	6	74	–6	–93	–68	4	–156	(D)	2	(D)	3	–16
Liechtenstein	–28	0	–13	0	–1	–1		–11	1	0	0	(D)	0	–9	(D)	
Luxembourg	145	0	201	(D)	(D)	26		79	–10	(D)	–2	257	(D)	26	(D)	(D)
Netherlands	4,063	666	706	–273	295	–2	–1	687	958	79	569	1,743	336	86	–1,116	36
Norway	–110	–6	–6	–2	–7	(D)	(D)	(D)	–70	(*)	(*)	–1	(D)	1	(D)	14
Spain	175	(D)	–70	(D)	(D)	(D)	–6	(D)	–19	–4	326	–22	(D)	–1	(*)	14
Sweden	226	(D)	156	–1	188	35	38	–104	58	2	–4	–269	115	(D)	(*)	50
Switzerland	2,881	322	2,591	190	1,466	–34	–108	1,077	–173	–83	173	–295	123	26	227	–30
United Kingdom	14,109	–893	3,744	181	2,876	59	–458	1,087	545	419	748	7,217	421	–109	–934	2,950
Other	–155	(D)	9	2	–2	–1	15	–6	(D)	(*)	–75	(*)	0	–1	2	(*)
Latin America and Other Western Hemisphere	**3,462**	**–975**	**–906**	**184**	**–142**	**5**	**14**	**–967**	**4**	**297**	**198**	**4,132**	**763**	**–3**	**356**	**–404**
South and Central America	–1,261	–1,407	7	(D)	4	(D)	15	34	–105	2	145	–102	(D)	18	183	(D)
Brazil	191	42	16	(D)	–14	(D)	32	–1	28	1	104	–1	(D)	(*)	2	(D)
Mexico	–110	–1	1	(D)	(D)	–9	–23	50	–110	1	–29	–82	0	(*)	133	–22
Panama	–494	(D)	–16	–3	(D)	(D)	(*)	–8	16	–1	14	–42	(D)	21	42	(D)
Venezuela	–835	1	0	–1	(D)	(D)	2	(*)	(*)	0	40	–2	–1	–3	1	(D)
Other	–14	(D)	5	(*)	5	2	3	–6	–39	(*)	16	25	(D)	–1	4	–6
Other Western Hemisphere	4,723	432	–913	(D)	–146	(D)	(*)	–1,001	109	295	53	4,234	(D)	–21	173	(D)
Bahamas	678	3	(D)		0				(D)		0	501	0	(D)	3	25
Bermuda	–16	33	–534	(D)	(D)	(D)	0	(D)	–34	111	(D)	(D)	254	89	56	10
Netherlands Antilles	–686	139	–610		98				–12	(D)	21	–28	(D)	–147	–65	–52
U.K. Islands, Caribbean	4,882	(D)	128	–21	(D)	32		107	122	161	32	4,108	4	5	173	(D)
Other	–135	(D)	(D)	0	0	0	(*)	(D)	(D)	(*)	(D)	(D)	2	(D)	6	(D)
Africa	**61**	(D)	**34**	(*)	(D)	**4**	**3**	(D)	**6**	**–1**	**–9**	**0**	**80**	**36**	(D)	**–2**
South Africa	15	0	14	0	10	1	3		1	0	0	0		(*)	–1	
Other	46	(D)	20	(*)	(D)	3	1	(D)	5	–1	–9	(D)	0	80	37	–2
Middle East	**495**	(D)	**82**	(*)	(D)	**–1**	**40**	(D)	**274**	**115**	**185**	(D)	**1**	**41**	**9**	**17**
Israel	498	0	86	0		0	39		274	168		(D)	0	0	5	–9
Kuwait	60	(D)	0	0	0	0	0	0	(D)		5	1	1	48	0	(D)
Lebanon	–2	0	(*)	0	0	0	(*)	0	(*)	0	0	0	0	–3	0	
Saudi Arabia	–53	(D)	–2	0	–3	0	1	0	–1	0	(*)	0	0	–1	(*)	(D)
United Arab Emirates	7	3	–2	0	–2	–1		0	0	0		0	0	–1	5	2
Other	–14	(D)	(*)	(*)	0	(*)	0	0	(D)	(*)	12	(*)	0	–2	0	–2
Asia and Pacific	**3,472**	**–275**	**1,178**	**72**	**53**	**150**	**13**	**890**	**2,840**	**44**	**144**	**–178**	**63**	**–456**	**177**	**–66**
Australia	312	–477	340	–11	32	9	88	222	11	(*)	316	–102	42	–10	71	121
Hong Kong	152	7	97	8	–1	–5	47	47	40	–57	–8	99	–1	(*)	3	–28
Japan	2,949	164	161	30	–533	172	–119	611	2,739	102	–213	645	22	–413	–59	–200
Korea, Republic of	–199	(D)	–45	2	(D)	(D)	2	–14	–189	1	–51	(D)	(*)	–2	52	–12
Malaysia	187	0	15		–3	0	11	7	61	0	(D)	0		(*)	(D)	
New Zealand	32	0	32	(D)	4	(*)	–1	(D)	3	0	(D)	–1	(D)	–15	(D)	–1
Philippines	–5	0	–1	0	(D)		–1	–1	–12	0	8	0		–1	0	
Singapore	–336	(D)	269	(D)	(D)	–2	–3	–4	181	0	8	(D)	(D)	–13	5	
Taiwan	354	–1	231	(D)	237	0	–4	(D)	45	(*)	70	(D)	(D)	4	–1	(D)
Other	26	(*)	79	(D)	19	(D)	32	19	–40	–1	1	(D)	–1	–7	6	(D)
Addenda:																
European Union (12)	36,596	–293	9,296	–37	4,632	806	1,138	2,756	2,070	870	1,665	20,024	826	142	–968	2,964
OPEC	–812	(D)	10	3	–5	(D)	14	(D)	(*)	(D)	43	–4	(D)	44	7	28

NOTE.—In this table, unlike in the international transactions accounts, capital inflows are shown without a current-cost adjustment.

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Table 11.3.—Foreign Direct Investment in the United States: Capital Inflows, 1994

[Millions of dollars; outflows (–)]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	**46,995**	**1,685**	**19,673**	**–1,375**	**10,820**	**1,982**	**3,826**	**4,419**	**5,785**	**1,532**	**3,800**	**3,652**	**2,759**	**259**	**2,303**	**5,570**
Canada	**4,960**	**177**	**1,705**	**480**	**–11**	**265**	**61**	**909**	**698**	**–50**	**327**	**785**	**488**	**–10**	**177**	**664**
Europe	**28,002**	**1,100**	**13,160**	**–1,903**	**8,604**	**1,120**	**2,666**	**2,672**	**2,158**	**889**	**2,575**	**–148**	**1,912**	**–154**	**2,383**	**4,127**
Austria	121	(*)	21	–1	13	3	28	–23	20	(D)	31	(D)	1	(*)	(*)	–1
Belgium	280	(D)	552	(*)	451	(D)	27	(D)	156	51	(D)	(D)	–4	(*)	77	27
Denmark	580	(D)	198	(D)	(D)	1	125	59	(D)	(D)	–11	(D)	–1	(*)	20	34
Finland	535	(D)	481	–17	1	162	190	145	(D)	(*)	(D)	–2	9	–2	1	–27
France	3,881	(D)	2,147	39	1,547	–348	745	164	42	25	28	951	212	33	227	(D)
Germany	7,144	992	4,376	–15	1,832	218	878	1,464	–16	70	444	1,129	160	134	–187	42
Ireland	–75	(D)	504	198	–6	(D)	107	(D)	148	(D)	174	–1,388	(D)	18	(D)	(D)
Italy	443	(D)	95	9	18	1	49	19	97	3	–5	(D)	(D)	16	–23	–70
Liechtenstein	–22	0	2	–1	0	(D)	(*)	(D)	7	0	0	(D)	0	6	(D)	1
Luxembourg	1,172	0	902	(D)	(D)	30	(D)	(D)	40	–9	0	–64	–3	–9	320	–5
Netherlands	–3,174	–278	–3,027	–534	–1,341	–407	51	–796	–115	–222	774	–787	681	–240	464	–425
Norway	610	110	467	2	(D)	32	(D)	(D)	–4	0	3	–1	4	2	8	22
Spain	677	(D)	140	6	–21	(D)	–4	(D)	20	–3	204	(D)	8	3	–6	(D)
Sweden	1,241	(D)	337	3	(D)	(D)	106	227	910	(*)	–27	(D)	–207	11	–155	48
Switzerland	6,493	46	2,916	(D)	2,687	132	–230	(D)	228	22	–129	2,778	85	–16	580	–17
United Kingdom	8,076	136	3,028	–2,147	3,162	1,031	575	407	745	719	1,083	–3,374	900	–104	850	4,093
Other	19	(D)	20	7	–2	6	13	–4	3	1	–11	(D)	0	–1	1	–6
Latin America and Other Western Hemisphere	**4,767**	**–123**	**1,709**	**50**	**1,123**	**–50**	**20**	**566**	**139**	**585**	**367**	**1,134**	**273**	**120**	**10**	**553**
South and Central America	1,231	–92	489	46	–6	–93	–35	577	–2	4	225	321	(D)	–22	–224	(D)
Brazil	–8	(D)	–46	(D)	–49	(D)	–13	5	–28	4	118	5	(D)	(*)	–1	–3
Mexico	1,248	2	823	(D)	(D)	–1	–18	590	45	–1	–29	177	3	53	175	
Panama	–130	(D)	–264	(D)	(D)	(D)	–2	–10	2	–1	12	169	–19	–301	(D)	
Venezuela	135	(D)	3	2	–1	2	–2	0	52	2	–3	(D)	(D)	(D)	(D)	
Other	–15	–6	–27	(D)	–3	(D)	–2	–10	–20	2	72	–30	(D)	–2	(D)	(D)
Other Western Hemisphere	3,536	–31	1,220	3	1,129	43	55	–11	141	581	142	812	(D)	142	234	(D)
Bahamas	–60	(D)	(D)	(*)	0	(D)	0	0	(D)	(D)	0	–200	0	(D)	(D)	30
Bermuda	378	24	201	6	(D)	(D)	0	(D)	86	–17	(*)	35	–25	–6	80	–3
Netherlands Antilles	1,032	(D)	821	–7	(D)	(D)	(D)	–71	23	(D)	14	(D)	(D)	141	–14	–31
U.K. Islands, Caribbean	2,727	(D)	206	4	2	(D)	(D)	114	86	365	127	1,188	1	227	133	(D)
Other	–520	(D)	(D)	0	0	(D)	(D)	(D)	(D)	1	0	(D)	–8	(D)	(D)	7
Africa	**44**	**–9**	**–25**	(*)	(D)	(D)	(D)	–7	**–15**	(D)	(D)	(D)	**0**	**5**	**9**	**33**
South Africa	–9	0	–8	0	–3	(D)	(D)	–7	–2	0	0	0	0	(*)	1	(*)
Other	53	–9	–17	(*)	(D)	(D)	(D)	–1	–57	–14	(D)	(D)	(D)	0	5	9	33
Middle East	**161**	**32**	**145**	**2**	(D)	(D)	**26**	(D)	**31**	(D)	(D)	(D)	**19**	**69**	**–44**	**9**
Israel	108	0	123	2	(D)	0	24	(D)	26	(D)	–37	0	0	8	–2	
Kuwait	53	(D)	(D)	0	0	(D)	0	0	(D)	(D)	(D)	(D)	(*)	67	0	–3
Lebanon	–2	0	0	0	0	0	0	0	(D)	(D)	(D)	0	0	–3	0	0
Saudi Arabia	81	(D)	(D)	0	3	0	(D)	0	(D)	0	(D)	0	19	(D)	(D)	(D)
United Arab Emirates	–42	3	1	0	2	(D)	(D)	0	4	0	(D)	0	0	–1	(D)	3
Other	–37	–3	(*)	(*)	0	0	0	0	(D)	(*)	–40	1	0	6	0	(D)
Asia and Pacific	**9,061**	**487**	**2,980**	**–4**	**1,063**	**609**	**1,061**	**252**	**2,775**	**55**	**588**	**1,929**	**67**	**228**	**–233**	**185**
Australia	1,101	533	479	23	5	394	66	–9	23	(*)	–27	122	10	163	–86	–105
Hong Kong	251	4	9	(D)	3	(D)	–1	–6	377	–25	39	–161	–4	15	–4	1
Japan	6,238	–65	2,197	–82	1,021	229	739	259	2,336	73	414	1,150	61	–23	–177	273
Korea, Republic of	58	(D)	–20	7	(D)	(D)	–2	20	10	(*)	31	(D)	(*)	(*)	7	–8
Malaysia	152	(D)	179	(*)	4	0	175	(*)	–63	0	1	–2	0	(*)	(D)	26
New Zealand	40	–1	10	(D)	2	1	(*)	(D)	4	(D)	0	–4	1	–8	(D)	13
Philippines	27	0	(*)	0	(*)	0	(*)	0	17	0	10	0	(*)	–1	0	(*)
Singapore	945	–24	83	(D)	(D)	2	56	(D)	–13	0	11	(D)	1	(D)	15	(D)
Taiwan	114	–1	92	(D)	41	0	(D)	34	–23	(D)	50	(D)	0	–1	–6	7
Other	135	–3	–49	(D)	–2	1	(D)	–42	107	5	60	–8	–1	(D)	6	(D)
Addenda:																
European Union (12)	19,012	892	8,913	–2,393	5,507	733	2,548	2,518	1,005	864	2,665	–3,280	2,020	–154	1,984	4,104
OPEC	245	87	11	–1	6	(D)	–1	(D)	–2	(D)	100	–6	(D)	64	–22	17

NOTE.—In this table, unlike in the international transactions accounts, capital inflows are shown without a current-cost adjustment.

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Table 11.4.—Foreign Direct Investment in the United States: Capital Inflows, 1995

[Millions of dollars; outflows (–)]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	**69,414**	**3,152**	**27,849**	**5,596**	**11,306**	**312**	**3,986**	**6,648**	**6,453**	**1,207**	**6,566**	**16,681**	**4,114**	**–880**	**1,946**	**2,326**
Canada	**7,060**	**101**	**2,422**	**1,526**	**276**	**112**	**–113**	**621**	**–87**	**454**	**341**	**2,782**	**1,260**	**–505**	**546**	**–234**
Europe	**55,300**	**2,016**	**24,764**	**4,288**	**10,944**	**157**	**3,139**	**6,236**	**3,303**	**191**	**2,753**	**17,280**	**2,006**	**–339**	**912**	**2,414**
Austria	250	(*)	24	(*)	2	8	3	11	299	4	(D)	(D)	2	(*)	(*)	–1
Belgium	–296	(D)	–75	(D)	–50	8	33	(D)	41	54	–38	(D)	1	–1	–48	128
Denmark	671	(*)	76	(D)	(D)	(*)	1	15	(D)	7	–33	(D)	–1	(*)	(D)	32
Finland	724	(D)	58	(D)	(D)	29	4	5	(D)	(*)	(D)	–2	(D)	–2	–2	–1
France	4,500	(D)	1,792	459	779	–801	364	990	46	–9	453	1,951	332	43	–124	(D)
Germany	10,229	(D)	5,242	22	3,751	227	822	421	1,116	39	127	3,299	469	95	(D)	–75
Ireland	2,737	107	466	–127	(D)	(D)	(D)	222	339	(D)	178	1,178	(D)	–2	291	(D)
Italy	46	(D)	–13	11	–135	55	7	49	137	91	–29	(D)	–10	(D)	–14	1
Liechtenstein	–35	0	–11	(D)	0	(D)	(*)	–1	27	(*)	0	(D)	0	–6	(D)	1
Luxembourg	3,578	(*)	2,366	(D)	(D)	39	(*)	(D)	128	–9	0	126	(D)	5	–1	(D)
Netherlands	–1,789	704	48	–398	713	–88	–209	29	–377	38	471	–606	–115	–300	130	–1,780
Norway	352	44	285	(*)	244	(D)	(D)	(D)	1	0	1	–1	3	(D)	(D)	(D)
Spain	772	9	81	(*)	21	(D)	–2	(D)	–6	–2	172	(D)	7	–1	–17	(D)
Sweden	2,333	(D)	2,986	–1	(D)	(D)	722	195	158	4	–69	(D)	(D)	–47	–17	35
Switzerland	10,695	104	1,491	(D)	1,430	41	118	(D)	–33	20	–444	8,284	1,165	41	53	14
United Kingdom	20,446	1,250	9,957	4,049	2,021	454	960	2,474	187	–169	2,058	2,821	406	–121	657	3,399
Other	85	(D)	–9	(D)	–3	–5	14	(D)	29	(D)	2	–12	0	–1	–1	1
Latin America and Other Western Hemisphere	**–1,121**	**916**	**–870**	**–264**	**184**	**–29**	**75**	**–836**	**–74**	**84**	**459**	**–2,458**	**766**	**–181**	**137**	**99**
South and Central America	264	372	–351	–38	–61	–88	46	–210	–213	3	368	–237	(D)	–8	–6	(D)
Brazil	97	–5	–30	(D)	5	(D)	–13	–9	22	1	107	–3	(D)	(*)	1	(D)
Mexico	–470	–10	–151	(D)	(D)	3	73	–188	–124	2	110	–212	(D)	(D)	19	–103
Panama	336	(D)	–93	(D)	(D)	(D)	2	–6	–35	(*)	70	9	(D)	–4	–8	12
Venezuela	3	57	–6	(*)	–2	0	(*)	–7	–7	0	17	(D)	–2	–3	(D)	6
Other	299	(D)	–69	(D)	–12	(D)	–17	(*)	–68	1	64	(D)	8	–1	(D)	–1
Other Western Hemisphere	–1,385	544	–519	–226	246	59	29	–626	139	81	92	–2,221	(D)	–173	143	(D)
Bahamas	–3,008	(D)	(D)	(D)	0	(D)	0	(D)	–9	4	0	–3,147	0	(D)	(D)	98
Bermuda	–555	–5	127	(D)	–57	(D)	0	(D)	55	35	(*)	–986	70	11	43	95
Netherlands Antilles	–758	(D)	–1,225	(*)	(D)	(*)	8	(D)	(D)	98	45	(D)	(D)	–368	5	4
U.K. Islands, Caribbean	2,831	(D)	567	38	(D)	(D)	(D)	506	95	–56	46	1,641	(D)	145	126	54
Other	106	(D)	(D)	0	–1	(D)	(D)	(D)	(D)	1	0	(D)	1	(D)	(D)	(D)
Africa	**–66**	(D)	**–67**	(*)	(D)	(D)	**6**	(D)	**4**	(D)	(D)	(D)	**0**	**7**	**–61**	**7**
South Africa	1	(D)	2	0	(D)	–3	6	(D)	1	0	0	0	0	(*)	–2	(*)
Other	–68	(D)	–70	(*)	(D)	(D)	(*)	(D)	3	(D)	(D)	(D)	0	7	–60	7
Middle East	**–298**	(D)	**104**	**–1**	(D)	(D)	**20**	(D)	**21**	(D)	(D)	(D)	**–2**	**54**	**2**	**–16**
Israel	–36	0	87	–1	(D)	1	19	(D)	22	(D)	–138	6	0	(D)	–4	–8
Kuwait	74	(D)	(D)	0	0	(D)	0	(D)	1	0	(D)	(*)	(*)	45	5	–3
Lebanon	–2	0	0	0	0	0	(D)	0	(*)	(*)	0	0	0	(D)	0	0
Saudi Arabia	(D)	(D)	(D)	0	–1	0	(D)	0	(*)	(D)	(*)	0	–2	(D)	1	(*)
United Arab Emirates	1	–3	–1	0	0	–1	(*)	0	–3	0	(D)	(D)	0	–1	0	–4
Other	(D)	(*)	(*)	(*)	0	0	0	0	(D)	(*)	–12	–6	0	2	0	–1
Asia and Pacific	**8,519**	**457**	**1,496**	**47**	**–170**	**75**	**860**	**684**	**3,286**	**494**	**3,143**	**–993**	**84**	**85**	**410**	**56**
Australia	504	500	167	(D)	(D)	–75	120	148	–20	(*)	52	–208	(D)	(D)	–35	74
Hong Kong	–266	–6	–19	(D)	1	(D)	–13	–26	–116	–13	40	–141	–1	–2	–6	–1
Japan	6,591	–62	907	100	–125	162	418	350	2,781	508	2,912	–607	66	–368	456	–1
Korea, Republic of	844	24	131	–3	(D)	(D)	144	–9	656	1	21	(D)	(D)	(*)	18	–12
Malaysia	–45	7	–12	(*)	1	0	(D)	(D)	(D)	0	1	1	0	(*)	(D)	–3
New Zealand	–32	1	17	(D)	–1	1	(*)	(D)	(D)	–2	0	0	(D)	–6	(D)	(D)
Philippines	–5	0	1	0	0	0	2	(*)	–2	0	–1	0	–4	1	0	(D)
Singapore	187	–5	–201	(D)	(D)	–2	135	3	–62	0	13	–33	(*)	(D)	2	(D)
Taiwan	596	1	485	(*)	228	0	(D)	(D)	61	(*)	47	(D)	6	2	–5	(D)
Other	144	–3	20	–1	–9	(D)	(D)	4	42	(*)	58	–20	–1	(D)	3	(D)
Addenda:																
European Union (15)	44,226	1,867	23,009	3,972	9,273	103	2,999	6,662	3,276	110	3,201	9,053	838	–376	872	2,375
OPEC	–246	–289	11	(*)	–5	(D)	–7	(D)	1	5	48	–34	–3	33	–17	–1

NOTE.—In this table, unlike in the international transactions accounts, capital inflows are shown without a current-cost adjustment.

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Table 11.5.—Foreign Direct Investment in the United States: Capital Inflows, 1996

[Millions of dollars; outflows (–)]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	**78,828**	**8,113**	**29,112**	**2,439**	**6,880**	**5,280**	**–35**	**14,548**	**9,799**	**2,140**	**562**	**7,775**	**7,739**	**388**	**8,618**	**4,583**
Canada	**5,670**	**341**	**2,455**	**352**	**795**	**428**	**218**	**661**	**–24**	**174**	**750**	**–1,422**	**1,599**	**298**	**459**	**1,039**
Europe	**59,809**	**5,958**	**21,525**	**2,184**	**5,674**	**3,814**	**–1,149**	**11,003**	**7,393**	**1,777**	**–185**	**9,044**	**5,352**	**–294**	**5,855**	**3,386**
Austria	220	(*)	–5	1	7	5	–6	–11	–34	(D)	2	(D)	–1	(*)	7	–1
Belgium	418	(D)	–2	(D)	223	–66	–9	(D)	120	72	(D)	38	1	–1	105	106
Denmark	–571	(*)	–235	–3	(D)	(D)	–322	71	251	(D)	–74	(D)	–1	(*)	(D)	15
Finland	133	4	573	(D)	4	12	–154	(D)	(D)	(*)	(D)	–2	(D)	–3	–3	0
France	10,928	(D)	4,528	112	1,662	2,375	–136	515	1,005	–32	134	3,461	565	–54	–650	(D)
Germany	16,283	(D)	1,328	29	1,194	198	–341	248	1,638	70	607	416	3,641	289	(D)	(D)
Ireland	2,538	(D)	507	278	(D)	(D)	–303	404	750	(D)	187	591	(D)	(D)	48	36
Italy	–12	(D)	–33	–101	54	–25	35	4	50	17	64	(D)	6	–1	18	62
Liechtenstein	34	0	17	–1	0	(D)	(D)	(D)	–13	(*)	0	(D)	0	–7	(D)	2
Luxembourg	4,257	(*)	4,276	(D)	(D)	43	–4	(D)	–8	(D)	0	662	(D)	4	59	(D)
Netherlands	8,225	1,480	3,471	32	1,866	42	–54	1,585	268	844	980	1,961	402	–355	–1,004	178
Norway	318	116	126	–4	23	99	(D)	(D)	22	0	(D)	4	5	(D)	–35	(D)
Spain	–335	–8	58	4	6	(D)	4	(D)	27	–3	82	(D)	7	4	–10	(D)
Sweden	–1,129	(D)	–1,353	–1	–1,560	439	69	–299	617	(D)	31	–213	(D)	118	–14	24
Switzerland	–557	–10	1,664	299	1,337	11	–192	209	556	69	55	–4,196	716	26	498	66
United Kingdom	18,929	1,896	6,606	774	817	558	228	4,228	2,300	660	–2,048	7,246	63	–316	2,686	–163
Other	129	0	–2	(D)	(*)	–6	–3	(D)	(D)	(D)	–42	–13	0	–9	1	1
Latin America and Other Western Hemisphere	**131**	**–53**	**65**	**–193**	**–69**	**–9**	**279**	**55**	**462**	**297**	**264**	**–645**	**700**	**223**	**–835**	**–348**
South and Central America	447	–43	–129	23	–147	38	–61	19	329	–1	181	–138	(D)	–32	–130	(D)
Brazil	–99	(D)	–93	1	–40	–7	1	–47	64	–1	78	(D)	(D)	(*)	(*)	(D)
Mexico	–447	–6	–43	23	–103	5	–21	53	238	(*)	–64	–173	(D)	–1	(D)	–29
Panama	858	(D)	32	(*)	8	(D)	(D)	8	–4	–1	(D)	42	(D)	–32	(D)	6
Venezuela	225	183	–2	(*)	–5	0	(*)	3	5	0	11	–2	(*)	–3	32	2
Other	–90	(D)	–23	(*)	–7	(D)	(D)	1	26	1	(D)	(D)	3	4	3	(*)
Other Western Hemisphere	–317	–10	194	–215	78	–47	341	37	133	298	83	–507	(D)	255	–705	(D)
Bahamas	28	–4	38	(*)	0	(D)	0	(D)	132	(D)	(D)	–573	0	(D)	246	14
Bermuda	174	5	72	(D)	175	(*)	–1	(D)	–20	–60	(D)	476	64	–90	–193	(D)
Netherlands Antilles	–103	203	–284	(D)	–114	–1	20	(D)	–24	(D)	12	–527	(D)	–144	60	–24
U.K. Islands, Caribbean	–216	(D)	345	–85	17	(D)	(D)	190	116	–117	92	85	(D)	248	–797	–189
Other	–200	(D)	24	0	1	(D)	(D)	8	–71	1	0	31	(*)	(D)	–21	(D)
Africa	**–440**	**–3**	**–15**	(*)	(D)	(D)	**1**	**–29**	**–45**	(D)	(*)	(D)	**0**	**–14**	**–349**	**–91**
South Africa	–41	1	1	0	1	(D)	1	–1	(D)	0	0	(D)	0	(*)	–2	1
Other	–399	–4	–16	(*)	(D)	(D)	–1	–28	(D)	(D)	(*)	(D)	0	–14	–346	–92
Middle East	**555**	**164**	**91**	**–1**	(D)	(D)	**9**	**–5**	**7**	(D)	**26**	(D)	**1**	**398**	**12**	**–29**
Israel	3	0	65	–1	(D)	(D)	–2	(D)	9	(D)	44	30	0	2	7	(D)
Kuwait	389	(D)	6	0	0	(D)	0	(D)	0	0	5	(D)	(*)	392	(D)	(D)
Lebanon	–2	0	1	0	0	0	1	0	(D)	(D)	0	0	0	–3	0	0
Saudi Arabia	180	(D)	(D)	0	–1	0	(D)	0	–1	0	(*)	0	1	6	(D)	(D)
United Arab Emirates	–11	–2	(D)	0	–1	1	(D)	0	–1	0	1	(D)	0	–1	0	(D)
Other	–5	(*)	(D)	(*)	0	0	(D)	0	(D)	(*)	–23	5	0	2	0	–1
Asia and Pacific	**13,104**	**1,706**	**5,002**	**96**	**387**	**1,048**	**606**	**2,863**	**2,007**	**43**	**–294**	**677**	**87**	**–223**	**3,475**	**625**
Australia	2,129	(D)	–159	–13	(*)	54	–398	197	258	–1	–32	–319	(D)	(D)	223	–4
Hong Kong	–653	–3	(*)	(D)	(*)	(D)	–18	–7	37	–29	–48	–677	5	–11	70	3
Japan	11,930	45	5,084	90	340	984	1,041	2,629	1,772	74	–236	1,165	64	82	3,221	659
Korea, Republic of	–224	(D)	–81	–1	–2	–25	–61	8	214	1	–51	(D)	(D)	9	27	–3
Malaysia	84	2	83	(*)	–4	1	(D)	(D)	(D)	0	2	(D)	0	(*)	(D)	–4
New Zealand	–30	1	–26	(*)	1	1	–1	–28	(D)	(*)	0	0	(D)	–3	(D)	(D)
Philippines	14	0	–1	0	1	0	–2	14	(*)	(*)	1	0	–1	–1	0	3
Singapore	–101	10	14	(D)	–10	4	30	(D)	–148	–1	14	483	(*)	(D)	–2	(D)
Taiwan	77	(*)	88	0	66	–2	(D)	(D)	–2	(*)	34	2	1	2	–46	–1
Other	–121	2	(*)	(D)	–4	(D)	–58	27	–161	(*)	22	–2	–1	13	4	2
Addenda:																
European Union (15)	59,898	5,852	19,735	1,888	4,313	3,714	–989	10,809	6,622	1,708	–194	13,215	4,632	–306	5,395	3,240
OPEC	767	340	–5	(*)	–3	(D)	–7	(D)	1	–1	28	–3	1	392	36	–22

NOTE.—In this table, unlike in the international transactions accounts, capital inflows are shown without a current-cost adjustment.

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Table 12.1.—Foreign Direct Investment in the United States: Equity Capital Inflows, 1992

[Millions of dollars; outflows (–)]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	31,635	626	9,812	535	2,157	610	3,991	2,520	3,517	1,003	3,221	1,984	2,003	2,662	5,301	1,266
Canada	2,466	–43	1,208	(D)	(D)	123	588	337	251	103	265	193	149	457	39	–155
Europe	17,618	558	5,887	481	1,865	197	2,525	818	1,621	722	1,688	837	1,707	998	2,583	1,019
Austria	97	0	8	0	0	0	5	2	7	1	(D)	(D)	(*)	1	0	0
Belgium	373	0	(D)	0	(D)	(D)	0	–1	2	–1	(D)	(D)	(*)	2	7	51
Denmark	306	0	(D)	(*)	(D)	0	(D)	0	95	0	(D)	0	(*)	3	2	(*)
Finland	148	(D)	129	(D)	0	(D)	82	8	3	0	–2	(*)	–2	1	(D)	0
France	2,950	0	861	(D)	(D)	(D)	785	–91	265	4	(D)	(D)	(D)	(D)	225	65
Germany	2,049	(D)	1,109	–1	258	96	464	292	279	(D)	453	(D)	133	48	10	(D)
Ireland	78	(D)	–7	(D)	0	0	(D)	0	(D)	0	(D)	(D)	(D)	(D)	(D)	0
Italy	545	(D)	(D)	4	(D)	5	1	6	(D)	4	(D)	0	(D)	0	(D)	63
Liechtenstein	(D)	0	–1	0	0	0	0	–1	(*)	0	0	0	0	(D)	0	0
Luxembourg	107	0	16	0	0	2	(D)	(D)	0	0	0	(*)	(D)	29	56	(D)
Netherlands	3,943	–37	725	366	219	22	441	–324	314	116	(D)	340	(D)	373	1,327	392
Norway	(D)	3	0	0	0	0	0	0	(D)	0	(D)	0	–2	1	0	0
Spain	116	0	(D)	1	0	0	0	(D)	1	(D)	63	(D)	0	(*)	(D)	(*)
Sweden	418	0	119	(D)	(*)	(D)	32	76	67	0	(D)	6	48	2	(D)	0
Switzerland	1,726	(D)	563	1	25	64	254	219	3	(D)	186	306	(D)	19	(D)	9
United Kingdom	4,667	477	1,659	(D)	276	152	499	(D)	409	214	162	121	61	462	562	541
Other	68	0	0	0	0	0	0	0	4	(*)	53	2	0	7	0	0
Latin America and Other Western Hemisphere	2,081	45	613	(D)	(D)	(*)	8	528	189	79	51	182	85	317	358	162
South and Central America	544	(D)	(D)	(D)	(*)	0	(D)	(D)	34	1	26	33	–2	26	102	(D)
Brazil	26	(D)	2	0	0	0	0	2	(D)	0	–5	0	0	2	(*)	0
Mexico	469	0	(D)	(D)	0	0	0	(D)	(D)	1	5	32	0	4	102	(D)
Panama	24	0	4	0	(*)	0	(D)	(D)	2	0	5	(*)	–2	15	(*)	0
Venezuela	14	0	0	0	0	0	0	0	0	0	13	0	0	1	0	0
Other	11	0	0	0	0	0	0	0	0	0	8	0	0	3	0	(*)
Other Western Hemisphere	1,536	(D)	(D)	1	(D)	(*)	(D)	(D)	155	78	26	150	87	292	255	(D)
Bahamas	149	0	0	0	0	0	0	0	8	(*)	0	(D)	0	20	1	(D)
Bermuda	145	(D)	(D)	1	0	0	0	(D)	(*)	2	5	–4	(D)	(*)	12	(D)
Netherlands Antilles	435	(D)	37	0	(D)	0	0	(D)	18	(D)	3	(D)	0	75	149	20
U.K. Islands, Caribbean	785	0	(D)	0	(D)	(*)	0	162	128	(D)	18	16	0	191	93	131
Other	23	0	(D)	0	0	0	(D)	1	0	0	0	1	(D)	5	(*)	(*)
Africa	113	(D)	0	0	0	0	0	0	–7	0	(D)	0	0	54	(D)	11
South Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	113	(D)	0	0	0	0	0	0	–7	0	(D)	0	0	54	(D)	11
Middle East	374	(D)	14	7	0	0	(*)	6	(*)	(D)	(D)	(D)	2	63	(D)	0
Israel	309	0	13	7	0	0	0	6	(*)	(D)	(D)	(D)	0	0	(D)	0
Kuwait	56	(D)	1	0	0	0	0	1	0	0	(D)	0	2	47	0	0
Lebanon	(*)	0	0	0	0	0	0	0	0	0	0	0	0	(*)	0	0
Saudi Arabia	6	0	0	0	0	0	0	0	0	0	–4	0	0	10	0	0
United Arab Emirates	4	0	(*)	0	0	0	(*)	0	0	0	1	0	0	4	0	0
Other	–1	0	0	0	0	0	0	0	0	0	–4	0	0	3	0	0
Asia and Pacific	8,983	73	2,091	–21	123	290	870	830	1,463	(D)	1,127	(D)	60	993	2,239	250
Australia	238	(D)	324	1	46	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)	–11	(D)	(D)
Hong Kong	82	0	–47	(D)	0	–2	(D)	6	30	1	(D)	1	1	35	(D)	(*)
Japan	8,089	(D)	1,726	38	77	234	638	739	1,365	54	1,008	608	(D)	887	2,048	286
Korea, Republic of	197	0	48	(D)	0	(D)	0	6	137	(D)	(*)	4	0	0	1	(D)
Malaysia	(D)	0	1	0	0	0	1	0	0	0	(*)	0	0	0	(D)	0
New Zealand	9	0	2	2	0	0	0	0	0	0	1	0	0	6	0	0
Philippines	(D)	0	0	0	0	0	0	0	0	0	(D)	0	0	0	0	0
Singapore	89	0	7	0	0	0	5	2	(D)	0	(D)	(D)	0	(D)	0	(D)
Taiwan	140	0	10	0	(*)	0	9	1	21	(D)	(D)	2	0	(D)	54	(*)
Other	129	0	21	0	0	3	(D)	(D)	10	0	96	0	1	1	1	–1
Addenda:																
European Communities (12)	15,194	540	5,070	464	1,841	100	2,152	513	1,535	403	1,399	520	1,564	958	2,195	1,010
OPEC	136	–9	1	0	0	0	(*)	1	3	0	78	0	2	61	0	0

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Table 12.2.—Foreign Direct Investment in the United States: Equity Capital Inflows, 1993

[Millions of dollars; outflows (–)]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	**29,674**	**423**	**8,733**	**289**	**1,845**	**923**	**2,450**	**3,226**	**2,949**	**1,364**	**3,420**	**3,468**	**1,879**	**2,013**	**1,739**	**3,687**
Canada	**2,940**	**–21**	**1,150**	(D)	(D)	(D)	(D)	**867**	**241**	**119**	**255**	**160**	(D)	**469**	(D)	**230**
Europe	**15,632**	**42**	**5,851**	**143**	**1,692**	**542**	**2,028**	**1,445**	**830**	**848**	**1,287**	**1,264**	**1,228**	**576**	**738**	**2,968**
Austria	28	0	1	0	0	0	1	0	3	4	(D)	(D)	0	0	0	0
Belgium	–231	(D)	98	0	(D)	0	(D)	(D)	4	(*)	(D)	–3	0	1	0	5
Denmark	89	0	(D)	(D)	2	0	(D)	1	(D)	0	(D)	0	0	0	(D)	(*)
Finland	106	2	103	0	0	(D)	7	(D)	1	0	0	0	0	0	0	0
France	1,510	0	661	40	54	180	233	153	30	1	(D)	3	(D)	0	(D)	71
Germany	3,134	(D)	1,785	1	102	100	1,201	381	446	293	242	(D)	90	98	1	68
Ireland	269	(D)	5	5	0	0	0	0	(D)	(D)	(D)	(D)	0	–1	(D)	0
Italy	117	0	54	(D)	3	(D)	(D)	(D)	2	0	23	0	0	(D)	(D)	5
Liechtenstein	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
Luxembourg	74	0	26	0	0	1	(D)	(D)	6	0	–2	(D)	0	(D)	0	6
Netherlands	1,556	(D)	125	46	93	(D)	–96	(D)	–3	277	(D)	485	–72	84	109	–118
Norway	–5	0	(D)	0	0	(*)	(D)	0	0	0	0	0	0	0	(D)	0
Spain	204	0	5	0	0	0	3	2	(*)	0	173	(D)	0	(D)	0	1
Sweden	496	0	34	0	0	35	–1	0	53	0	(D)	(D)	(D)	(D)	6	(D)
Switzerland	1,918	1	1,038	9	(D)	0	(D)	124	(D)	(D)	61	(D)	(D)	66	93	(D)
United Kingdom	6,439	–3	1,881	30	1,106	112	21	612	164	223	382	152	259	171	303	2,907
Other	–73	0	0	0	0	0	0	0	(D)	0	(D)	0	0	0	0	1
Latin America and Other Western Hemisphere	**2,351**	(D)	**394**	(D)	**4**	(D)	**5**	(D)	(D)	**160**	(D)	**110**	(D)	**226**	**423**	**60**
South and Central America	734	(D)	250	(D)	–4	(D)	(*)	(D)	46	0	89	39	(D)	18	(D)	(*)
Brazil	97	(D)	0	0	0	0	0	0	0	0	(D)	0	0	0	0	0
Mexico	314	0	(D)	(D)	0	0	(*)	(D)	46	0	0	(D)	0	1	(D)	0
Panama	311	(D)	(D)	0	–4	(D)	0	0	0	0	(*)	5	(D)	(D)	(D)	(*)
Venezuela	(D)	0	0	0	0	0	0	0	0	0	(D)	0	0	0	0	0
Other	(D)	0	0	0	0	0	0	0	0	0	(D)	(D)	(*)	(D)	0	0
Other Western Hemisphere	1,617	212	144	0	8	9	4	122	(D)	160	(D)	72	(D)	208	(D)	60
Bahamas	16	0	0	0	0	0	0	0	0	0	(D)	0	(*)	0	(D)	(D)
Bermuda	449	(D)	0	0	0	0	0	0	–27	(D)	0	9	(D)	(D)	(D)	(*)
Netherlands Antilles	267	(D)	9	0	7	0	0	2	(D)	(D)	2	23	0	38	(D)	8
U.K. Islands, Caribbean	859	(D)	129	0	1	9	4	115	174	(D)	(D)	(D)	2	60	140	(D)
Other	25	0	6	0	0	0	1	5	0	0	(*)	0	4	(D)	(D)	0
Africa	**75**	**0**	(D)	**0**	(D)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	(D)	(D)	(D)
South Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	75	0	(D)	0	(D)	0	0	0	0	0	0	0	0	(D)	(D)	(D)
Middle East	**497**	(D)	(D)	**0**	**0**	**0**	(D)	(D)	(D)	(D)	(D)	(D)	**1**	(D)	**7**	(D)
Israel	468	0	(D)	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)	0	0	7	0
Kuwait	22	0	0	0	0	0	0	0	0	0	0	0	1	(D)	0	(D)
Lebanon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	(D)	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0	(D)
United Arab Emirates	–6	0	0	0	0	0	0	0	0	0	–6	0	0	0	0	0
Other	(D)	0	0	0	0	0	0	0	0	0	(D)	0	0	0	0	0
Asia and Pacific	**8,179**	**144**	**1,272**	**121**	**8**	**155**	**300**	**687**	**1,411**	(D)	**1,809**	(D)	**45**	**704**	**379**	**413**
Australia	1,076	88	270	(D)	(*)	3	(D)	(D)	(D)	0	(D)	0	45	4	(D)	(D)
Hong Kong	107	(D)	(D)	(D)	0	0	0	0	(D)	0	(D)	0	0	14	0	0
Japan	5,953	(D)	640	59	(D)	152	(D)	415	1,113	(D)	1,156	1,754	(*)	684	193	164
Korea, Republic of	240	0	7	0	1	(*)	6	0	106	0	42	(D)	0	0	(D)	0
Malaysia	145	0	(D)	0	0	0	0	(D)	(D)	0	(D)	0	0	0	(D)	0
New Zealand	(D)	0	(D)	(D)	0	–1	–1	0	0	0	(D)	0	0	0	0	0
Philippines	(D)	0	0	0	0	0	0	0	0	0	(D)	0	0	0	0	0
Singapore	169	0	29	(D)	0	0	(D)	0	(D)	0	0	0	0	0	4	(D)
Taiwan	321	0	(D)	0	(D)	0	9	(D)	4	0	(D)	0	0	0	5	(D)
Other	101	0	(D)	0	0	0	0	(D)	4	0	61	(D)	0	2	3	(D)
Addenda:																
European Union (12)	13,165	39	4,664	134	1,388	423	1,409	1,310	746	794	1,354	842	714	412	655	2,945
OPEC	117	(D)	0	0	0	0	0	0	0	0	48	0	1	21	2	(D)

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Table 12.3.—Foreign Direct Investment in the United States: Equity Capital Inflows, 1994

[Millions of dollars; outflows (–)]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	37,210	1,159	13,377	284	3,804	1,098	3,304	4,887	3,299	894	3,405	2,170	1,324	3,462	2,767	5,354
Canada	2,740	87	554	–84	(D)	(D)	120	390	268	–18	354	265	194	396	262	378
Europe	21,229	628	9,288	283	3,353	594	1,916	3,142	912	453	1,751	711	1,066	783	1,476	4,161
Austria	90	0	(*)	0	0	0	(*)	0	0	0	(D)	(D)	0	0	0	0
Belgium	594	(D)	80	0	(D)	0	(D)	(D)	0	0	(D)	(D)	0	0	(D)	3
Denmark	98	0	71	0	0	0	(D)	(D)	(*)	0	(D)	0	0	0	(D)	0
Finland	389	(D)	365	0	0	(D)	(D)	(D)	(D)	0	0	0	0	0	2	0
France	1,947	0	967	1	383	–19	513	89	93	–14	223	(D)	(D)	(D)	322	193
Germany	2,199	(D)	1,533	(D)	(D)	1	174	837	(D)	(D)	432	127	193	163	–53	28
Ireland	173	0	0	0	0	0	0	0	0	0	(D)	0	(D)	7	(D)	0
Italy	102	0	74	(D)	0	0	(D)	31	3	0	72	0	0	(D)	0	(D)
Liechtenstein	(D)	0	(D)	0	0	(D)	0	0	0	0	0	0	0	0	0	0
Luxembourg	124	0	(D)	0	0	(D)	0	(D)	10	0	0	(D)	0	(D)	0	3
Netherlands	2,248	–94	595	47	145	3	166	234	355	–129	(D)	141	(D)	278	545	146
Norway	(D)	(D)	(D)	0	(D)	0	0	0	0	0	0	(*)	0	0	0	0
Spain	182	0	(D)	0	0	(D)	(D)	1	5	4	18	(D)	0	3	0	0
Sweden	840	0	131	3	(*)	(*)	15	112	(D)	0	0	0	(*)	0	(D)	(D)
Switzerland	3,216	(D)	2,327	189	1,480	(D)	(D)	66	(D)	(D)	(D)	(D)	(D)	14	449	3
United Kingdom	8,619	–107	2,595	46	381	232	381	1,555	59	612	746	–171	598	242	234	3,813
Other	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Latin America and Other Western Hemisphere	2,819	(D)	686	74	0	(*)	18	595	69	(D)	139	136	(D)	474	304	(D)
South and Central America	1,043	0	631	59	0	0	2	569	(D)	0	(D)	(D)	(D)	9	2	(D)
Brazil	31	0	(D)	0	0	0	0	(D)	0	0	(D)	0	0	0	0	0
Mexico	843	0	554	59	0	0	2	492	(D)	0	6	(D)	0	0	2	(D)
Panama	120	0	(D)	0	0	0	0	(D)	0	0	0	0	(D)	9	0	0
Venezuela	(D)	0	0	0	0	0	0	0	0	0	(D)	0	0	0	0	0
Other	(D)	0	0	0	0	0	0	0	0	0	(D)	0	(*)	0	0	(*)
Other Western Hemisphere	1,776	(D)	55	14	0	(*)	16	25	(D)	(D)	(D)	(D)	(*)	465	302	453
Bahamas	(D)	0	(*)	0	0	(*)	0	0	1	0	0	1	0	0	(D)	0
Bermuda	62	(D)	(D)	0	0	0	0	(D)	(D)	(D)	0	(D)	(*)	(D)	(D)	8
Netherlands Antilles	291	(D)	(D)	0	0	0	0	(D)	(D)	(D)	0	4	0	147	12	0
U.K. Islands, Caribbean	1,356	0	109	14	0	0	8	86	7	(D)	(D)	–22	0	304	184	445
Other	(D)	0	8	0	0	0	8	0	(D)	0	0	–4	0	(D)	0	0
Africa	71	0	50	0	0	(D)	0	(D)	0	0	(D)	0	0	0	4	(D)
South Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	71	0	50	0	0	(D)	0	(D)	0	0	(D)	0	0	0	4	(D)
Middle East	466	(D)	122	0	(D)	0	24	(D)	0	(D)	(D)	10	(D)	258	6	(D)
Israel	156	0	120	0	(D)	0	22	(D)	0	(D)	(D)	10	0	0	5	0
Kuwait	253	0	0	0	0	0	0	0	0	0	0	0	0	253	0	0
Lebanon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	50	(D)	2	0	0	0	2	0	0	0	0	0	(D)	0	2	(D)
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	6	0	0	0	0	0	0	0	0	0	2	0	0	5	0	0
Asia and Pacific	9,885	(D)	2,677	10	407	372	1,226	661	2,050	82	1,150	1,049	8	1,551	715	(D)
Australia	941	(D)	(D)	0	0	(D)	0	(D)	(D)	0	–9	(D)	(D)	(D)	(D)	(D)
Hong Kong	71	0	0	0	0	0	0	0	8	0	35	1	0	26	0	0
Japan	8,069	(*)	2,138	3	407	(D)	1,028	(D)	1,825	82	944	896	(*)	1,303	664	217
Korea, Republic of	289	0	1	1	0	0	1	0	200	0	64	(D)	0	2	(D)	0
Malaysia	(D)	0	(D)	0	0	0	(D)	0	0	0	0	0	0	0	(D)	(D)
New Zealand	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(D)
Philippines	(D)	0	0	0	0	0	0	0	0	0	(D)	0	0	0	0	0
Singapore	31	0	16	7	0	0	9	0	0	0	(*)	1	(D)	1	(D)	0
Taiwan	78	0	29	0	0	0	(D)	(D)	(D)	0	(D)	0	0	0	0	(D)
Other	163	0	(D)	0	0	0	(*)	(D)	(D)	0	71	0	0	(D)	3	0
Addenda:																
European Union (12)	16,286	596	6,065	92	1,483	335	1,320	2,835	–29	451	1,905	303	926	769	1,176	4,124
OPEC	389	(D)	2	0	0	0	2	0	0	0	85	0	(D)	(D)	(D)	(D)

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Table 12.4.—Foreign Direct Investment in the United States: Equity Capital Inflows, 1995

[Millions of dollars; outflows (–)]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	45,057	2,748	18,488	1,536	10,687	876	2,142	3,247	6,058	858	4,292	4,974	3,202	1,046	2,134	1,257
Canada	3,183	117	366	(D)	(D)	146	92	–196	96	177	252	632	850	28	180	482
Europe	28,902	1,806	15,883	1,337	9,930	598	1,647	2,371	1,509	520	2,644	3,061	1,959	504	719	297
Austria	23	0	0	0	0	0	0	0	0	0	(D)	(D)	0	0	0	0
Belgium	–391	(D)	38	0	(D)	0	(D)	3	0	(D)	(D)	0	0	0	7	(D)
Denmark	137	0	(D)	(D)	0	0	(D)	0	(D)	(D)	0	0	0	0	(D)	0
Finland	238	0	108	5	(D)	(D)	(D)	5	(D)	0	(D)	0	(D)	0	0	0
France	2,255	0	1,018	(D)	113	(D)	(D)	420	5	0	(D)	(D)	(D)	(D)	112	(D)
Germany	8,641	(D)	4,335	(D)	3,603	(D)	507	171	938	(D)	328	(D)	(D)	181	84	(D)
Ireland	90	0	(D)	0	0	0	0	(D)	(D)	0	(D)	0	(D)	1	0	0
Italy	–109	0	–150	(D)	(D)	0	(D)	28	(D)	(D)	(D)	0	(D)	0	(D)	(D)
Liechtenstein	(D)	0	(D)	0	0	0	0	(D)	0	0	0	0	0	0	0	0
Luxembourg	29	–1	(D)	0	0	2	(D)	0	–3	0	0	0	(D)	4	2	
Netherlands	1,694	185	735	(D)	98	(D)	(D)	125	240	158	(D)	105	82	82	138	(D)
Norway	157	(D)	(D)	0	(D)	0	0	0	0	0	0	0	0	0	0	(D)
Spain	90	0	(D)	0	0	(D)	0	0	0	0	(D)	(D)	0	0	0	0
Sweden	(D)	0	(D)	0	(D)	(D)	134	(*)	(D)	0	–4	(D)	–2	–3	0	(D)
Switzerland	5,340	0	3,249	(D)	2,326	(D)	248	84	53	0	(D)	1,224	1,101	(D)	98	2
United Kingdom	7,935	180	3,683	274	1,296	431	170	1,511	101	203	1,956	968	190	141	233	282
Other	(D)	0	5	0	0	0	5	0	(*)	(D)	0	0	0	0	0	5
Latin America and Other Western Hemisphere	2,391	(D)	571	(D)	0	(D)	–7	539	182	136	34	135	(D)	179	180	(D)
South and Central America	621	(D)	(D)	2	0	0	0	(D)	(D)	2	43	2	(D)	(D)	1	(D)
Brazil	20	0	0	0	0	0	0	0	(D)	0	(D)	0	0	0	0	0
Mexico	75	0	(D)	2	0	0	0	(D)	4	2	0	2	0	0	1	(D)
Panama	62	0	–3	0	0	0	0	–3	0	0	(D)	0	(D)	(D)	0	0
Venezuela	(D)	0	0	0	0	0	0	0	0	0	(D)	0	0	0	0	0
Other	(D)	(D)	0	0	0	0	0	0	1	0	(D)	0	0	1	0	0
Other Western Hemisphere	1,770	(D)	(D)	(D)	0	(D)	–7	(D)	(D)	133	–9	133	(D)	(D)	179	215
Bahamas	87	0	0	0	0	0	0	0	0	0	(D)	0	0	(D)	(D)	(D)
Bermuda	591	0	(D)	0	0	0	0	(D)	0	(D)	0	(D)	0	0	(D)	(D)
Netherlands Antilles	297	(D)	(D)	0	0	0	(D)	(D)	0	(D)	(D)	1	(D)	28	13	(D)
U.K. Islands, Caribbean	851	0	(D)	(D)	0	(D)	(D)	–2	(D)	(D)	(D)	(D)	(D)	139	78	69
Other	–57	0	(D)	0	0	0	(D)	0	0	0	0	0	0	(D)	0	0
Africa	–12	0	(D)	0	(D)	0	0	0	0	0	0	0	0	0	0	(D)
South Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	–12	0	(D)	0	(D)	0	0	0	0	0	0	0	0	0	0	(D)
Middle East	344	(D)	(D)	0	(D)	0	0	0	0	(D)	14	0	0	229	5	0
Israel	81	0	(D)	0	(D)	0	0	0	0	(D)	–1	0	0	3	0	0
Kuwait	243	0	0	0	0	0	0	0	0	0	14	0	0	225	5	0
Lebanon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	18	(D)	0	0	0	0	0	0	0	(D)	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	3	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0
Asia and Pacific	10,249	351	1,629	140	(D)	(D)	410	533	4,270	(D)	1,347	1,147	(D)	106	1,050	320
Australia	912	351	259	(D)	0	(D)	(D)	77	(*)	0	(D)	(D)	0	–27	(D)	(D)
Hong Kong	24	0	4	0	0	0	4	0	(*)	(D)	5	–1	0	6	(D)	0
Japan	8,260	0	995	125	322	45	180	324	3,773	(D)	1,268	944	(D)	125	994	137
Korea, Republic of	686	0	(D)	0	0	0	(D)	0	500	0	(D)	(D)	0	2	36	2
Malaysia	(D)	0	(D)	0	0	0	(D)	0	0	0	0	0	0	0	0	0
New Zealand	(D)	0	0	0	0	0	0	(D)	0	0	0	0	0	0	0	0
Philippines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singapore	98	0	16	(D)	0	0	(D)	0	(D)	0	0	(D)	0	0	2	(D)
Taiwan	226	0	224	0	(D)	0	11	(D)	(*)	0	(*)	0	0	(*)	0	1
Other	64	0	(D)	0	0	0	0	(D)	2	0	13	0	0	(*)	0	(D)
Addenda:																
European Union (15)	23,326	1,781	12,517	785	7,498	558	1,393	2,282	1,456	457	3,090	1,838	858	443	621	265
OPEC	279	(D)	1	0	0	0	0	1	0	(D)	29	0	0	226	(D)	0

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Table 12.5.—Foreign Direct Investment in the United States: Equity Capital Inflows, 1996

[Millions of dollars; outflows (–)]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	**53,030**	**4,608**	**14,763**	**918**	**1,301**	**3,007**	**1,959**	**7,579**	**5,459**	**70**	**226**	**4,219**	**5,078**	**1,998**	**11,031**	**5,579**
Canada	**3,791**	**91**	**838**	(D)	(D)	**86**	(D)	**320**	**258**	**74**	**302**	**746**	(D)	(D)	**332**	**641**
Europe	**31,706**	**2,459**	**9,671**	**488**	**1,109**	**2,039**	**1,068**	**4,967**	**3,154**	**565**	**–583**	**891**	**4,785**	**379**	**6,048**	**4,336**
Austria	66	0	(D)	0	0	0	0	(D)	0	0	(D)	(D)	0	0	0	0
Belgium	133	(D)	–69	0	(D)	0	4	(D)	5	0	(D)	0	0	0	(D)	0
Denmark	(D)	0	(D)	0	0	0	(D)	0	0	0	0	0	0	0	0	0
Finland	63	0	59	(D)	0	0	0	(D)	3	0	0	0	0	0	0	0
France	5,038	0	2,684	(D)	1,053	(D)	52	333	2	0	140	(D)	(D)	(D)	61	(D)
Germany	14,486	(D)	1,220	0	293	(D)	486	(D)	130	(D)	1,197	(D)	(D)	281	(D)	(D)
Ireland	856	2	(D)	0	0	0	(D)	(D)	(D)	0	(D)	(D)	0	(D)	(*)	0
Italy	4	0	–2	(D)	0	(D)	0	3	(D)	0	(D)	0	0	0	2	0
Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Luxembourg	441	0	(D)	(D)	0	2	(D)	(D)	0	0	0	(D)	0	0	1	(D)
Netherlands	2,764	(D)	962	67	477	0	208	209	265	(D)	(D)	223	118	–96	53	340
Norway	81	(D)	(D)	0	(D)	0	0	0	–6	0	0	(*)	0	0	0	0
Spain	–30	0	(D)	0	0	(D)	0	0	(D)	0	–126	2	(*)	4	0	0
Sweden	–1,386	0	(D)	0	(D)	(D)	(D)	3	88	(D)	(D)	0	0	(D)	0	0
Switzerland	1,226	(D)	301	0	247	0	(D)	(D)	(D)	0	(D)	(*)	736	0	33	4
United Kingdom	7,980	(D)	5,517	287	776	413	217	3,824	(D)	131	(D)	–127	229	185	1,998	265
Other	(D)	0	(D)	0	0	0	0	(D)	(*)	0	(D)	0	0	0	1	0
Latin America and Other Western Hemisphere	**3,340**	(D)	**942**	(D)	**14**	**–37**	(D)	(D)	**61**	(D)	**12**	(D)	(D)	**227**	**142**	(D)
South and Central America	303	(D)	126	4	0	(D)	0	(D)	(D)	0	6	(D)	(D)	0	2	(D)
Brazil	(D)	0	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	120	0	(D)	4	0	(D)	0	(D)	(D)	0	(D)	(D)	0	0	2	(D)
Panama	151	0	(D)	0	0	(D)	0	–3	0	0	(D)	0	(D)	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	(D)	(D)	0	0	0	0	0	0	0	0	–5	0	0	0	0	0
Other Western Hemisphere	3,038	(D)	816	(D)	14	(D)	(D)	499	(D)	(D)	6	(D)	53	227	140	39
Bahamas	252	0	0	0	0	0	0	0	(D)	0	3	0	0	(D)	0	0
Bermuda	126	0	3	0	0	0	0	3	0	(D)	0	(D)	59	0	0	0
Netherlands Antilles	–404	(D)	0	0	0	0	0	0	(D)	0	0	(*)	–6	(D)	2	–9
U.K. Islands, Caribbean	3,047	0	(D)	(D)	14	(D)	(D)	496	(D)	24	6	(D)	0	227	(D)	49
Other	17	0	0	0	0	0	0	0	0	0	0	(D)	0	(D)	1	0
Africa	(D)	**0**	(D)	**0**	**0**	**0**	**0**	(D)	**0**	**0**	**–2**	**0**	**0**	(*)	**0**	**–1**
South Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	(D)	0	(D)	0	0	0	0	(D)	0	0	–2	0	0	(*)	0	–1
Middle East	(D)	(D)	(D)	**0**	(D)	**0**	**0**	**0**	**0**	(D)	**4**	**–1**	**0**	(D)	**0**	(D)
Israel	8	0	(D)	0	(D)	0	0	0	0	(D)	0	0	0	0	0	0
Kuwait	(D)	0	0	0	0	0	0	0	0	0	1	0	0	(D)	0	(D)
Lebanon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	(D)	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	3	0	0	0	0	0	0	0	0	0	3	–1	0	1	0	0
Asia and Pacific	**13,795**	(D)	**3,194**	**72**	**154**	**919**	**420**	**1,628**	**1,986**	(D)	**494**	(D)	(D)	**779**	**4,509**	**574**
Australia	2,193	(D)	–311	0	0	(D)	(D)	(D)	–2	0	(*)	(D)	0	(D)	(D)	0
Hong Kong	–43	0	0	0	0	0	0	0	(*)	0	–37	0	0	(D)	(D)	0
Japan	10,991	(D)	3,330	(D)	154	(D)	636	1,567	1,546	(D)	519	273	(D)	620	4,192	573
Korea, Republic of	579	0	(D)	0	0	(D)	3	(D)	0	16	(D)	0	(D)	(D)	(D)	(*)
Malaysia	52	(D)	(D)	0	0	(D)	4	0	0	0	0	0	0	0	0	0
New Zealand	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Philippines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singapore	35	0	39	(D)	0	0	(D)	0	–4	0	0	0	0	0	0	0
Taiwan	–37	0	1	0	0	0	1	0	(D)	0	0	0	0	(*)	(D)	0
Other	23	0	(D)	0	0	0	0	(D)	(D)	0	–5	0	0	(*)	0	0
Addenda:																
European Union (15)	30,447	2,599	9,350	488	842	2,039	981	5,000	2,967	565	–699	891	4,049	379	6,015	4,332
OPEC	271	(D)	0	0	0	0	0	0	0	0	–1	0	0	(D)	0	(D)

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Table 13.1.—Foreign Direct Investment in the United States: Reinvested Earnings, 1992

[Millions of dollars]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	-12,212	-128	-1,980	346	2,190	-513	-2,277	-1,726	-1,407	-129	-1,872	-623	-322	-2,584	-2,402	-765
Canada	-151	10	657	354	-43	-24	232	137	-189	138	-183	-106	-176	-366	-2	66
Europe	-4,121	624	-758	113	2,275	-213	-1,855	-1,078	-629	-125	-536	-213	-317	-978	-1,046	-243
Austria	-117	(D)	-5	0	-1	1	-2	-4	-12	(D)	(D)	-12	(D)	(D)	(D)	(D)
Belgium	-112	(D)	4	(D)	(D)	(D)	-1	-39	-3	86	(D)	(D)	(D)	-1	-2	-1
Denmark	-87	(D)	(D)	-2	1	(D)	-8	-93	-1	(D)	(D)	(D)	(D)	(D)	3	6
Finland	-77	(D)	-21	(D)	(D)	-18	-7	-22	13	-3	-2	-8	-29	(D)	(D)	-1
France	-1,047	(D)	-660	-30	302	-34	-485	-412	-56	-13	-66	13	-105	-4	-129	-26
Germany	-1,318	-10	-630	-1	79	-2	-407	-300	-161	(D)	-222	16	-292	-66	(D)	32
Ireland	60	(D)	22	(D)	(D)	0	(D)	7	1	0	(D)	-34	3	(D)	(D)	(D)
Italy	-285	(D)	(D)	-8	(D)	6	2	3	11	(D)	-29	(D)	1	(D)	(D)	-34
Liechtenstein	-45	0	-19	-1	0	(D)	(D)	(D)	-1	0	0	0	-16	-7	(D)	-1
Luxembourg	-33	(D)	4	1	0	17	(D)	(D)	-1	-4	(D)	0	-29	-1	(D)	-2
Netherlands	-1,012	380	-188	24	353	-31	-469	-64	-7	-52	28	-137	225	-371	-762	-128
Norway	-33	-2	5	1	6	2	-1	-2	-20	0	(D)	-3	-4	-6	-6	-6
Spain	103	0	(D)	(D)	0	(D)	-6	(D)	2	-2	117	(D)	2	(D)	(D)	-1
Sweden	-261	6	-89	0	11	1	-24	-77	-65	0	15	(D)	-74	-11	(D)	-21
Switzerland	-337	-4	-107	(D)	289	-6	-288	-102	23	(D)	-189	-51	-216	-18	(D)	-12
United Kingdom	528	270	1,152	103	1,379	-134	-159	-37	-258	-309	78	-39	172	-345	-148	-44
Other	-48	0	5	7	-1	(D)	(D)	(D)	-3	(D)	-47	1	0	-1	(D)	-4
Latin America and Other Western Hemisphere	-1,079	-37	-253	-53	70	-6	-22	-242	-147	1	65	-47	246	-304	-426	-178
South and Central America	244	12	(D)	3	(D)	-23	-4	(D)	-6	(D)	57	-17	(D)	-39	5	(D)
Brazil	36	(D)	-1	0	-3	2	-4	-2	(D)	0	29	(D)	(D)	(D)	(D)	-1
Mexico	-88	-1	(D)	3	(D)	(D)	(D)	(D)	(D)	(D)	-66	5	0	-1	(D)	-6
Panama	243	-14	29	(D)	(D)	(D)	(D)	(D)	2	(D)	(D)	-22	(D)	-31	(D)	(D)
Venezuela	32	(D)	-1	0	(D)	(D)	0	0	(D)	0	16	(D)	(D)	-4	0	(D)
Other	21	(D)	(D)	0	(D)	(D)	0	(D)	(D)	(D)	(D)	(D)	0	-3	0	(D)
Other Western Hemisphere	-1,323	-49	(D)	-56	(D)	17	-18	(D)	-141	2	9	-30	(D)	-265	-431	(D)
Bahamas	37	1	-4	0	(D)	5	0	(D)	(D)	0	0	-2	0	-1	-1	-1
Bermuda	-277	(D)	(D)	(D)	(D)	0	0	(D)	-35	5	-1	(D)	4	-13	-3	(D)
Netherlands Antilles	-721	(D)	28	-2	(D)	(D)	-10	32	-16	-6	1	(D)	0	-214	-350	-49
U.K. Islands, Caribbean	-363	-7	-61	-50	1	(D)	(D)	-25	-80	4	8	1	(D)	-39	-76	-114
Other	(*)	(*)	(D)	0	0	0	(D)	0	(D)	-2	(*)	-2	(D)	3	-1	6
Africa	-64	(D)	-33	(*)	-8	-17	0	-9	-1	-1	(D)	(*)	0	-15	-8	-1
South Africa	(*)	0	0	0	0	0	0	0	0	0	0	(*)	0	0	0	0
Other	-64	(D)	-33	(*)	-8	-17	0	-9	-1	-1	(D)	(*)	0	-15	-8	-1
Middle East	-363	(D)	3	(*)	0	(*)	3	(D)	1	-18	(D)	-83	(*)	-108	-10	-33
Israel	-103	0	3	0	0	0	3	(D)	1	6	(D)	-84	0	0	(D)	(D)
Kuwait	-136	2	0	0	0	0	0	0	(D)	(D)	(D)	1	(*)	-100	0	0
Lebanon	-3	0	(*)	0	0	0	(D)	0	(D)	(D)	0	0	0	-3	0	0
Saudi Arabia	(D)	(D)	0	0	0	0	0	0	0	0	(*)	0	0	-1	0	-1
United Arab Emirates	-20	0	(*)	0	0	0	(D)	0	0	0	-5	0	0	-1	(D)	(D)
Other	(D)	0	(*)	(*)	0	(*)	0	0	0	(D)	(D)	(*)	0	-3	0	-2
Asia and Pacific	-6,433	-642	-1,597	-68	-105	-253	-636	-535	-441	-124	-1,181	-173	-75	-912	-911	-377
Australia	-821	(D)	-83	32	9	-50	-66	-8	5	(*)	-111	35	(D)	-19	(D)	(D)
Hong Kong	-66	0	4	-1	0	6	-4	3	(*)	-8	-43	2	(D)	-21	(*)	-1
Japan	-4,992	(D)	-1,363	-84	-127	-101	-539	-512	-297	-117	-902	-198	(D)	-816	-886	-341
Korea, Republic of	-262	0	-105	(*)	0	-105	-2	1	-97	2	-28	(D)	(D)	-3	(D)	-4
Malaysia	-10	0	(*)	0	0	0	0	0	0	0	-10	0	0	(*)	(D)	0
New Zealand	-53	0	-23	(D)	0	1	-1	(D)	(D)	0	-4	0	-6	-6	-1	(D)
Philippines	-8	0	-2	-2	0	0	0	0	0	0	-5	0	0	-1	0	(D)
Singapore	-83	0	-1	(*)	0	0	-1	1	(D)	0	(*)	(D)	(*)	-37	1	(D)
Taiwan	-30	0	-5	(D)	12	0	-23	(D)	-14	-1	4	-1	0	(*)	-8	-5
Other	-130	0	-19	0	1	-3	(*)	-17	-18	0	-81	(*)	-1	-10	3	-4
Addenda:																
European Communities (12)	-3,237	624	-526	93	1,959	-185	-1,532	-862	-564	-274	-260	-143	6	-833	-1,067	-199
OPEC	-269	-69	-4	0	-1	0	(*)	-3	-1	(D)	-36	1	(*)	-107	-7	(D)

NOTE.—In this table, unlike in the international transactions accounts, reinvested earnings are shown without a current-cost adjustment.

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Table 13.2.—Foreign Direct Investment in the United States: Reinvested Earnings, 1993

[Millions of dollars]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	-7,761	490	-1,458	-166	2,523	-534	-2,190	-1,091	-219	-356	-1,835	-385	-114	-2,360	-1,554	30
Canada	456	98	41	-226	(D)	-54	(D)	325	-77	-21	-283	161	309	-367	5	589
Europe	-1,901	648	332	158	2,679	-187	-1,616	-701	-88	-232	108	-482	-749	-690	-708	-41
Austria	-71	(D)	-4	0	-1	2	-2	-3	4	-1	-67	-1	1	(*)	(*)	(*)
Belgium	-418	(D)	8	(*)	19	5	-1	-14	5	20	-83	(D)	1	-3	-1	8
Denmark	-27	(*)	-18	(D)	(D)	-2	-12	2	-12	2	(D)	(D)	-1	(*)	4	-1
Finland	-84	(D)	-33	(D)	(D)	(D)	(*)	2	-3	-2	-1	-4	(D)	-5	-9	-3
France	-1,120	(*)	-296	46	438	-81	-563	-135	-92	-10	-165	75	-111	-5	-516	-1
Germany	-619	(D)	315	-1	565	32	-15	-266	-85	18	-196	(D)	-383	-25	-67	-24
Ireland	46	12	21	8	(*)	0	4	10	-1	0	105	-47	3	(D)	(D)	(*)
Italy	-202	-2	-12	-10	-16	7	-2	8	25	2	-181	(*)	1	(D)	(D)	-22
Liechtenstein	-27	0	-11	-1	0	-1	(*)	-9	(*)	0	0	(*)	0	-12	-5	(*)
Luxembourg	29	0	50	2	0	22	-9	35	-11	-4	(*)	(*)	0	-1	(*)	-5
Netherlands	-963	187	-658	-127	171	-37	-362	-302	-98	-94	322	-68	-51	-365	-113	-25
Norway	-36	-2	-20	1	5	-4	-21	(*)	-6	(*)	(D)	-1	(D)	1	-18	(D)
Spain	131	0	-4	(*)	0	0	-2	-3	-2	-4	137	(D)	(D)	(*)	(*)	6
Sweden	-507	(D)	-189	0	10	4	-132	-71	-34	0	-9	-9	(D)	-8	-6	-1
Switzerland	42	31	-131	(D)	244	(D)	-479	18	101	-51	104	7	-89	-28	111	-15
United Kingdom	1,946	876	1,313	128	1,244	-69	-20	30	121	-109	(D)	-344	148	-211	-55	(D)
Other	-21	(D)	(*)	5	-1	-1	(*)	-3	2	(*)	(D)	(*)	0	-1	(*)	-3
Latin America and Other Western Hemisphere	-421	136	-439	-19	77	-171	-10	-316	-79	-41	99	32	312	-251	-108	-83
South and Central America	221	(D)	-188	(D)	(D)	(D)	-1	(D)	14	1	66	50	(D)	-32	7	-10
Brazil	42	(D)	-4	0	-3	1	-2	-1	-6	(*)	44	(*)	-1	(*)	(*)	(D)
Mexico	-48	1	-43	(D)	0	0	(D)	(D)	17	(*)	-29	15	0	-1	-1	-7
Panama	183	(D)	-141	(*)	(D)	(D)	(*)	4	3	-1	14	35	(D)	-27	8	-4
Venezuela	25	(D)	(*)	0	(*)	0	0	0	0	0	18	(*)	-1	-2	0	(D)
Other	19	0	(*)	0	0	(*)	0	(*)	-1	(*)	19	(*)	2	-2	0	1
Other Western Hemisphere	-642	(D)	-251	(D)	(D)	(D)	-8	(D)	-92	-42	33	-18	(D)	-219	-114	-72
Bahamas	45	3	(D)	-1	0	4	0	(D)	(D)	(*)	0	30	0	(*)	-1	(D)
Bermuda	-285	5	(D)	(D)	0	0	0	(D)	-17	-1	(*)	-9	(D)	-13	9	9
Netherlands Antilles	-156	(D)	44	-2	(D)	6	(D)	(D)	(D)	-45	15	-27	0	-159	-44	-51
U.K. Islands, Caribbean	-265	4	-9	-21	(D)	(D)	(D)	(D)	-91	4	18	-9	2	-49	-77	-58
Other	19	(*)	(D)	0	0	0	2	(D)	(*)	(*)	(*)	-2	-5	2	-1	(D)
Africa	-27	(D)	-23	(*)	(D)	-1	0	(D)	6	-1	-9	(D)	0	-14	-4	-1
South Africa	(*)	0	0	0	0	0	0	0	0	0	0	0	0	(*)	0	0
Other	-27	(D)	-23	(*)	(D)	-1	0	(D)	6	-1	-9	(D)	0	-14	-4	-1
Middle East	-276	(D)	19	(*)	0	(*)	(D)	(D)	1	30	-57	(D)	(*)	-20	-6	-24
Israel	-303	0	18	0	0	0	(D)	(D)	(*)	(*)	-58	(D)	0	0	-2	-9
Kuwait	-2	(D)	0	0	0	0	0	0	(*)	(*)	5	1	(*)	-14	0	-4
Lebanon	-2	0	(*)	0	0	0	(*)	0	(*)	(*)	0	0	0	-3	0	0
Saudi Arabia	51	(D)	0	0	0	0	0	0	0	0	(D)	0	0	-1	0	(D)
United Arab Emirates	-13	0	(*)	0	0	0	(*)	0	0	0	0	0	0	-1	-4	(D)
Other	-7	0	(*)	(*)	0	(*)	0	0	0	(*)	-4	(*)	0	-2	0	-2
Asia and Pacific	-5,592	-459	-1,389	-78	-138	-120	-649	-404	19	-83	-1,693	170	13	-1,019	-733	-410
Australia	-571	-442	-37	-19	13	9	-14	-26	42	-1	-129	(*)	6	-12	22	-20
Hong Kong	-10	0	9	(D)	0	-5	-6	(D)	6	-7	-10	3	(*)	-8	-2	-1
Japan	-4,627	-17	-1,277	-65	-143	-108	-604	-357	-4	-84	-1,412	191	8	-939	-728	-365
Korea, Republic of	-174	0	-25	2	-1	(D)	-1	(D)	-18	1	-93	(D)	(*)	-2	(D)	-8
Malaysia	-9	0	(*)	(*)	0	0	0	0	(*)	0	-4	0	0	(*)	-4	0
New Zealand	-25	0	(D)	(D)	0	1	(*)	-1	3	0	-5	0	1	-15	(D)	-7
Philippines	-4	0	0	0	0	0	0	0	-1	0	-3	0	0	-1	0	(*)
Singapore	-69	0	-14	-3	0	0	-9	-1	-15	0	8	-9	-1	-36	-1	-3
Taiwan	-14	0	(D)	-5	-6	0	-14	(D)	3	(*)	19	(D)	0	2	-7	-5
Other	-88	0	-19	0	(*)	(D)	(*)	(D)	4	-1	-63	(*)	-1	-9	3	-2
Addenda:																
European Union (12)	-1,216	610	720	50	2,410	-123	-983	-635	-150	-178	85	-471	-389	-638	-782	-22
OPEC	6	56	-6	0	(*)	0	(*)	-5	1	(D)	-27	(*)	(D)	-18	-5	-12

NOTE.—In this table, unlike in the international transactions accounts, reinvested earnings are shown without a current-cost adjustment.

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Table 13.3.—Foreign Direct Investment in the United States: Reinvested Earnings, 1994

[Millions of dollars]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	3,857	327	4,531	930	2,965	-608	150	1,094	1,200	174	267	-161	1,055	-1,914	-1,787	164
Canada	1,912	286	1,206	669	15	29	97	395	-55	61	-69	199	371	-101	-88	101
Europe	4,136	-105	3,400	276	2,905	-623	38	804	836	105	717	57	298	-697	-879	404
Austria	-25	(*)	-28	0	(D)	2	(D)	-12	13	(D)	(D)	4	1	(*)	(*)	-1
Belgium	182	(*)	50	(*)	(D)	(D)	-4	-12	9	56	(D)	-1	1	-4	-19	14
Denmark	-22	-1	5	(D)	(D)	(D)	-6	3	-24	(D)	-13	(D)	1	(*)	-9	21
Finland	-51	1	-52	-4	1	-37	-3	-9	-4	(*)	(D)	-2	(D)	-4	-2	(*)
France	-1,087	(D)	-588	62	310	(D)	-260	(D)	22	-61	-198	34	69	(D)	-397	59
Germany	1,255	-137	1,203	2	641	51	277	231	321	102	12	-21	-114	-36	-109	35
Ireland	181	(D)	24	5	(*)	0	11	9	4	0	149	-22	1	(D)	17	(*)
Italy	17	(D)	33	(D)	20	8	(D)	5	38	2	(D)	4	(D)	1	(D)	-19
Liechtenstein	-16	0	-10	-1	0	(*)	(*)	-9	1	0	0	(*)	0	-4	-3	1
Luxembourg	-344	0	-292	1	0	23	-5	-311	20	-9	0	-50	0	-3	(D)	(D)
Netherlands	578	-47	506	-5	150	-39	361	40	-84	14	380	320	325	-369	-533	66
Norway	58	(D)	39	3	(D)	(D)	-1	-1	-1	0	3	-1	4	2	7	(D)
Spain	187	0	1	(*)	0	5	-3	-2	6	-7	181	(D)	8	(*)	-5	(D)
Sweden	-25	(D)	139	(*)	-28	17	98	51	118	0	-27	(*)	(D)	-14	-9	12
Switzerland	698	48	563	(D)	442	-33	-220	(D)	50	12	2	-132	15	-30	179	-9
United Kingdom	2,551	-177	1,817	-16	1,345	112	-223	600	343	-12	337	-79	270	-215	26	241
Other	-1	(D)	-3	3	-1	(*)	(*)	-4	6	1	-11	(D)	0	-1	(*)	-5
Latin America and Other Western Hemisphere	331	123	-58	-1	(D)	(D)	16	22	127	(D)	228	-56	(D)	-259	7	-121
South and Central America	147	20	-307	9	(D)	(D)	-1	-73	23	(D)	132	-61	(D)	-31	45	8
Brazil	88	(D)	-2	0	-3	3	-1	-1	-1	1	84	(D)	(D)	(*)	(D)	-1
Mexico	-177	1	-71	9	0	0	(*)	-80	15	1	-35	0	0	3	(D)	1
Panama	148	(*)	-234	(*)	(D)	(D)	(D)	8	5	(D)	(D)	(D)	(D)	-28	(D)	(*)
Venezuela	25	(D)	(*)	0	(*)	0	0	0	(*)	0	(D)	(*)	-1	-3	(D)	5
Other	63	0	(*)	0	0	(*)	0	(*)	3	1	58	(*)	1	-2	0	2
Other Western Hemisphere	184	102	250	-9	100	46	17	96	104	-4	96	5	25	-227	-38	-129
Bahamas	49	2	-1	(*)	0	-1	0	(D)	14	(D)	0	35	0	(D)	-6	(D)
Bermuda	135	13	(D)	6	(*)	(*)	0	(D)	62	-1	(*)	-7	25	-3	-1	(D)
Netherlands Antilles	-68	(D)	110	-1	96	7	-8	16	(*)	17	18	-32	(D)	-207	-13	-43
U.K. Islands, Caribbean	63	(D)	76	-15	4	(D)	(D)	26	30	(D)	77	12	1	-17	-16	-86
Other	4	(*)	(D)	0	0	(D)	(D)	(D)	-2	1	0	-3	(D)	(D)	-1	8
Africa	-16	2	-25	(*)	(D)	1	0	(D)	-4	(D)	-2	(D)	0	-9	-4	4
South Africa	(*)	0	0	0	0	0	0	0	0	0	0	0	0	(*)	0	0
Other	-16	2	-25	(*)	(D)	1	0	(D)	-4	(D)	-2	(D)	0	-9	-4	4
Middle East	-9	8	21	(*)	0	(D)	5	(D)	21	(D)	-47	(D)	(D)	14	6	-18
Israel	-21	0	(D)	(*)	0	0	4	(D)	21	(D)	-36	(D)	0	0	6	-7
Kuwait	26	(D)	(D)	0	0	(D)	0	0	(*)	0	5	1	(*)	18	0	-3
Lebanon	-2	0	1	0	0	0	1	0	(*)	(*)	0	0	0	-3	0	0
Saudi Arabia	12	(D)	0	0	0	0	0	0	0	0	(*)	0	(D)	-1	0	-1
United Arab Emirates	-6	0	(*)	0	0	0	(*)	0	0	0	1	0	0	-1	0	-6
Other	-17	0	(*)	(*)	0	0	0	0	(*)	(*)	-17	(*)	0	1	0	-1
Asia and Pacific	-2,497	13	-14	-14	61	28	-5	-83	275	18	-560	-383	51	-862	-828	-206
Australia	-275	-1	26	21	11	-61	53	3	5	(*)	-21	-47	2	-36	-109	-94
Hong Kong	28	0	17	(D)	0	(D)	(*)	4	32	-5	7	1	(*)	-22	-2	(*)
Japan	-2,140	3	-63	-57	22	96	-49	-76	272	25	-533	-335	48	-760	-700	-98
Korea, Republic of	-126	(D)	-9	7	-4	-13	1	-66	(*)	-38	-2	(*)	-2	(D)	(D)	-3
Malaysia	7	(D)	7	(D)	0	0	0	-1	0	1	0	(*)	0	(D)	(D)	-2
New Zealand	-6	0	5	4	0	1	0	4	-1	0	0	1	-6	-1	-1	-6
Philippines	-8	0	0	0	0	0	0	(*)	0	-8	0	0	-1	0	0	(*)
Singapore	-41	0	2	(D)	0	0	8	-24	0	9	(*)	-26	(*)	2	3	-3
Taiwan	62	0	28	0	32	0	(D)	15	(*)	23	0	2	-6	6	(D)	(D)
Other	3	0	-25	0	(*)	(D)	(D)	39	(*)	-2	(*)	-1	-10	3	-1	
Addenda:																
European Union (12)	3,502	-173	2,752	44	2,503	-599	159	646	654	91	723	187	560	-648	-1,052	407
OPEC	42	20	6	0	(*)	(D)	(*)	(D)	2	-1	15	1	-7	13	(*)	-5

NOTE.—In this table, unlike in the international transactions accounts, reinvested earnings are shown without a current-cost adjustment.

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Table 13.4.—Foreign Direct Investment in the United States: Reinvested Earnings, 1995

[Millions of dollars]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	11,714	1,447	7,113	629	2,353	932	1,164	2,035	2,117	267	2,558	-118	667	-1,867	-920	469
Canada	2,839	33	1,608	(D)	(D)	243	124	420	317	115	48	213	478	-299	94	232
Europe	6,476	1,291	4,947	170	1,808	578	810	1,582	1,053	127	279	-328	-262	-663	-473	505
Austria	57	(D)	-3	0	-3	2	-2	(D)	18	5	(D)	(D)	1	(*)	(*)	-1
Belgium	-3	(D)	139	-4	117	(D)	2	(D)	9	69	(D)	-6	1	-1	-19	25
Denmark	91	(*)	18	(D)	(D)	(*)	-9	6	97	(D)	-33	(D)	-1	(*)	-19	28
Finland	-134	4	-19	(D)	(D)	21	14	-44	(D)	(*)	(D)	-2	(D)	-2	-2	0
France	305	-2	569	71	375	71	-157	209	69	3	-210	-72	199	3	-362	108
Germany	666	-151	958	8	418	135	285	111	257	50	-201	17	-204	-41	-48	29
Ireland	264	(*)	43	2	(*)	(D)	(D)	22	(D)	0	(D)	23	1	-3	33	(*)
Italy	38	(D)	54	-18	56	6	9	1	9	9	-42	2	(D)	2	-33	-3
Liechtenstein	-22	0	-12	(D)	0	(D)	(*)	-2	2	(*)	0	(*)	0	-7	-5	1
Luxembourg	19	(*)	68	1	0	(D)	(D)	38	37	-3	0	-30	0	-28	-6	-20
Netherlands	2,139	444	1,177	-46	490	68	413	253	6	-13	481	-158	327	-323	135	65
Norway	63	-10	85	-1	(D)	(D)	17	-1	3	0	1	-1	3	2	-5	-16
Spain	210	0	21	1	0	(D)	-8	(D)	(*)	-2	148	45	5	-1	-8	2
Sweden	-582	(D)	50	-1	-25	20	12	44	249	0	-65	-41	(D)	-23	-20	20
Switzerland	386	89	397	(D)	516	(D)	-126	170	-27	21	-1	-90	-9	-32	20	20
United Kingdom	2,969	977	1,408	346	-198	142	342	775	390	-9	102	-15	210	-209	-135	250
Other	9	(D)	-6	(*)	-1	(*)	(*)	-5	7	(D)	2	(*)	0	-1	(*)	-4
Latin America and Other Western Hemisphere	368	110	-135	(D)	213	(D)	28	-118	71	-56	406	-48	396	-251	-24	-100
South and Central America	466	-50	-187	10	(D)	(D)	-3	-140	43	1	310	-29	(D)	-33	30	(D)
Brazil	90	(D)	-10	0	-2	-2	-3	-3	1	1	92	(*)	-1	(*)	(*)	(D)
Mexico	-20	(D)	-130	10	0	1	-140	31	1	96	-41	0	(*)	25	-2	-2
Panama	381	(D)	-47	(*)	(D)	(D)	(*)	3	5	(*)	(D)	12	(D)	-28	3	12
Venezuela	25	(D)	0	(*)	(D)	(D)	0	0	(*)	0	(D)	(D)	-1	-3	2	6
Other	-10	(D)	(*)	0	0	(*)	0	(*)	6	1	57	(D)	2	-3	0	1
Other Western Hemisphere	-98	160	52	(D)	(D)	(D)	31	22	28	-57	96	-19	(D)	-218	-54	(D)
Bahamas	58	4	(D)	(D)	0	-5	0	(D)	23	1	0	26	0	2	-5	(D)
Bermuda	-187	15	-162	(D)	(*)	(*)	0	(D)	-27	-5	(*)	-10	30	4	1	-34
Netherlands Antilles	128	(D)	(D)	-2	217	3	-4	(D)	-3	17	-7	-20	1	-160	-27	-30
U.K. Islands, Caribbean	-27	(D)	30	-41	(D)	(D)	35	33	34	-71	89	-13	(D)	-63	-20	(D)
Other	-71	(D)	(*)	0	0	0	(*)	(*)	1	1	0	-3	-2	-2	-2	(D)
Africa	58	1	-34	(*)	(D)	(D)	0	(D)	2	(*)	-1	(D)	0	-10	2	(D)
South Africa	(*)	0	0	0	0	0	0	0	0	0	0	0	0	(*)	0	0
Other	59	1	-34	(*)	(D)	(D)	0	(D)	2	(*)	-1	(D)	0	-10	2	(D)
Middle East	148	-1	28	-1	1	(D)	13	(D)	13	-2	60	-4	62	2	2	(D)
Israel	95	0	9	-1	1	(D)	(D)	(D)	13	-2	65	(D)	0	(D)	2	-5
Kuwait	67	(D)	(D)	0	0	(D)	0	(D)	(*)	0	6	(*)	0	59	0	-3
Lebanon	-2	0	(D)	0	0	0	(D)	0	(*)	(*)	0	0	0	(D)	0	0
Saudi Arabia	8	(D)	0	0	0	0	0	0	0	0	(*)	0	-4	(D)	0	0
United Arab Emirates	-8	0	0	0	0	0	0	0	0	0	1	0	0	(D)	0	(D)
Other	-12	0	(*)	(*)	0	0	0	0	(*)	(*)	-13	(*)	0	2	0	-1
Asia and Pacific	1,825	12	700	-110	256	160	189	206	661	82	1,767	-32	59	-725	-522	-177
Australia	123	26	36	(D)	18	-6	(D)	70	1	(*)	26	-24	8	-5	81	-26
Hong Kong	7	0	13	(D)	0	(D)	-1	-5	-2	(D)	33	(D)	(*)	-18	-6	(*)
Japan	1,642	-8	501	-47	135	174	195	44	653	96	1,673	8	53	-678	-553	-102
Korea, Republic of	-157	(D)	-51	-3	0	(D)	-8	-8	-22	1	-53	(*)	-1	-2	-17	(D)
Malaysia	-7	(D)	(D)	(*)	0	0	0	0	0	0	1	0	0	(*)	(D)	(D)
New Zealand	-1	0	2	(*)	0	1	0	(*)	16	-3	0	0	1	-3	0	-14
Philippines	-3	0	0	0	0	0	0	0	1	0	-1	0	-3	-1	(D)	(D)
Singapore	-68	0	-34	(D)	0	0	(D)	(D)	-3	0	13	(*)	(*)	-14	(*)	(D)
Taiwan	221	0	206	0	103	0	(D)	(D)	-20	(D)	48	0	2	-4	-12	(D)
Other	68	0	(D)	0	(*)	(D)	(*)	(D)	38	(D)	28	-1	-1	-7	1	(*)
Addenda:																
European Union (15)	6,058	1,212	4,483	355	1,245	545	919	1,419	1,070	109	284	-237	-256	-626	-483	503
OPEC	110	14	(D)	0	(*)	(D)	(*)	(D)	2	(D)	21	(*)	-4	54	1	-6

NOTE.—In this table, unlike in the international transactions accounts, reinvested earnings are shown without a current-cost adjustment.

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Table 13.5.—Foreign Direct Investment in the United States: Reinvested Earnings, 1996

[Millions of dollars]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	14,060	2,320	9,574	581	3,788	635	957	3,613	1,489	138	-24	251	1,730	-1,104	-935	621
Canada	2,587	262	991	269	107	209	229	176	-105	96	243	277	622	-91	71	221
Europe	10,884	1,796	6,915	459	3,303	374	599	2,180	1,502	96	201	-94	635	-390	-599	824
Austria	-5	(*)	-9	0	(D)	(D)	-3	3	-2	(D)	-12	-18	(*)	(*)	(D)	-1
Belgium	200	(D)	154	(D)	(D)	(D)	-2	6	4	59	(D)	-1	(*)	-3	(D)	56
Denmark	-33	(*)	33	(D)	(D)	0	-14	14	132	(D)	-74	(D)	-1	(*)	(D)	22
Finland	-240	6	-125	15	5	-9	-80	-56	-64	(*)	(D)	-2	(D)	2	-4	0
France	769	-20	732	-18	556	-107	-18	320	-24	-29	-6	22	271	-36	-219	78
Germany	617	(D)	978	13	543	139	204	80	284	55	-589	-66	195	-39	-72	(D)
Ireland	348	7	101	10	(*)	0	30	61	3	0	137	18	45	-7	44	(*)
Italy	150	(D)	52	-29	46	9	4	22	7	17	46	13	6	-1	(D)	-16
Liechtenstein	-16	0	-9	-1	0	-4	(*)	-3	6	(*)	0	(*)	0	-9	-4	2
Luxembourg	131	(*)	108	-1	0	44	-1	65	49	-3	0	-3	(D)	-1	-7	(D)
Netherlands	3,062	(D)	1,257	14	968	87	142	46	207	-74	(D)	-52	360	-131	-225	201
Norway	16	16	119	-1	18	(D)	(D)	-1	-8	0	1	-1	5	2	-56	-63
Spain	178	0	(*)	(*)	0	2	-2	1	5	-3	207	-28	4	(*)	-8	(*)
Sweden	297	(D)	250	1	2	25	105	120	477	0	-6	(D)	(D)	-14	-15	18
Switzerland	1,315	54	949	(D)	569	-5	(D)	212	88	20	-110	227	-44	-9	85	55
United Kingdom	4,089	931	2,322	178	452	87	318	1,287	331	25	65	-100	135	-144	54	470
Other	7	0	1	2	-1	(*)	(*)	(*)	7	1	1	(*)	0	-1	-1	(*)
Latin America and Other Western Hemisphere	295	190	-230	-169	27	-66	27	-50	189	-34	272	17	384	-185	-6	-303
South and Central America	414	15	-136	-1	(D)	(D)	-3	-46	7	1	176	-5	(D)	-34	31	(D)
Brazil	37	(D)	2	0	-2	-2	-3	8	2	(*)	57	-1	-1	-2	(*)	(D)
Mexico	-126	(*)	-46	-1	0	2	(*)	-47	1	1	-37	-38	0	(*)	21	-28
Panama	430	-1	-92	(*)	(D)	(D)	(*)	-7	-1	-1	(D)	33	(D)	-27	(D)	6
Venezuela	37	(D)	(*)	0	(*)	0	0	0	(*)	0	11	(*)	-1	-3	(D)	2
Other	37	(D)	(*)	0	0	(*)	0	(*)	5	1	(D)	(*)	2	-2	0	1
Other Western Hemisphere	-119	175	-94	-168	(D)	(D)	30	-4	182	-34	96	22	(D)	-151	-37	(D)
Bahamas	99	(*)	-3	(*)	0	-3	0	(*)	(D)	(D)	0	29	0	28	(D)	8
Bermuda	-334	-1	-99	(D)	(D)	(D)	0	19	12	-15	-1	-17	-57	-107	12	-58
Netherlands Antilles	154	(D)	61	(D)	(D)	(D)	10	10	-23	28	12	-12	(D)	-87	-1	-27
U.K. Islands, Caribbean	-23	(D)	-53	-48	6	1	20	-31	127	(D)	85	22	(D)	17	-20	-158
Other	-16	(*)	(*)	0	0	0	0	(*)	(D)	1	0	-1	-2	-2	(D)	(D)
Africa	-109	(*)	-136	(*)	(D)	-8	-1	(D)	-1	(D)	2	(D)	0	-16	-1	17
South Africa	(*)	0	0	0	0	0	0	0	0	0	0	0	0	(*)	0	0
Other	-109	(*)	-136	(*)	(D)	-8	-1	(D)	-1	(D)	2	(D)	0	-16	-1	17
Middle East	88	-2	6	-1	(D)	6	1	(D)	1	(D)	55	(D)	4	122	4	-19
Israel	-38	0	-1	-1	(D)	(D)	(*)	(D)	1	(D)	52	(D)	0	-1	-1	-3
Kuwait	129	(D)	6	0	0	(D)	0	(D)	(*)	0	4	2	(*)	127	5	(D)
Lebanon	-2	0	1	0	0	0	1	0	(*)	(*)	0	0	0	-3	0	0
Saudi Arabia	(D)	(D)	0	0	0	0	0	0	0	0	(*)	0	3	-1	0	(*)
United Arab Emirates	(D)	0	(*)	0	0	0	(*)	0	0	0	1	0	0	-1	0	(D)
Other	(*)	0	(*)	(*)	0	0	0	0	(*)	(*)	-1	(*)	0	1	0	-1
Asia and Pacific	315	74	2,028	22	326	120	102	1,459	-97	86	-797	4	86	-545	-404	-120
Australia	10	(D)	116	-13	27	(D)	(D)	186	1	-1	-32	-17	(D)	(D)	-108	-11
Hong Kong	13	0	27	(D)	0	(D)	(*)	4	-5	(*)	-20	(*)	-18	25	5	5
Japan	899	38	1,900	12	228	111	292	1,257	316	93	-727	39	67	-470	-284	-74
Korea, Republic of	-684	(D)	-118	(D)	0	-39	(D)	5	-440	1	-97	(*)	(D)	-14	-14	2
Malaysia	-13	5	8	(*)	0	0	9	-1	(D)	0	2	-4	0	(D)	(D)	-3
New Zealand	-11	0	2	(*)	0	1	0	1	10	-5	0	0	(D)	-3	(D)	(D)
Philippines	-1	0	(*)	0	0	0	0	0	(D)	0	1	0	-2	-1	0	(D)
Singapore	-72	0	8	-5	0	1	8	(D)	(D)	0	14	-15	(*)	-43	-1	(D)
Taiwan	157	0	121	0	71	0	(D)	(D)	3	(*)	34	-1	0	1	1	-4
Other	17	0	-35	0	(*)	(D)	(D)	(D)	31	-1	27	-1	-1	-5	2	1
Addenda:																
European Union (15)	9,567	1,725	5,860	191	2,717	294	681	1,977	1,410	76	309	-320	674	-374	-624	830
OPEC	176	19	2	0	(*)	(D)	(*)	(D)	1	-1	31	1	3	121	10	-13

NOTE.—In this table, unlike in the international transactions accounts, reinvested earnings are shown without a current-cost adjustment.

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Table 14.1.—Foreign Direct Investment in the United States: Intercompany Debt Inflows, 1992

[Millions of dollars; outflows (–)]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	–202	–1,824	–180	1,036	–1,022	41	–769	534	1,470	–234	1,357	–9	37	560	–1,803	423
Canada	–313	–198	17	(D)	(D)	–44	4	23	–117	–418	–5	241	–164	100	36	196
Europe	–4,316	–1,787	–883	1,122	–1,170	12	–747	–100	–38	–54	1,003	–1,955	188	191	–1,143	162
Austria	11	(*)	30	0	4	–1	22	5	18	(D)	(D)	(D)	0	(*)	(*)	(*)
Belgium	557	(D)	(D)	–3	–47	(D)	–58	37	254	(D)	0	19	(*)	–1	3	(*)
Denmark	227	(*)	4	–4	(*)	(D)	(D)	–45	56	–1	0	(D)	0	6	10	(*)
Finland	253	–3	81	(D)	(D)	–3	65	–8	–9	(*)	–5	(D)	(D)	(D)	1	–4
France	–1,726	2	–369	(D)	(D)	(D)	–355	–58	276	–5	(D)	(D)	(D)	127	153	
Germany	576	(D)	–80	–4	37	139	–298	46	–111	10	0	(D)	50	–7	(D)	–98
Ireland	163	(D)	309	(D)	3	0	29	(D)	(D)	0	(D)	(D)	4	(D)	(D)	(*)
Italy	82	10	23	1	–19	4	–5	41	(D)	–4	0	(D)	1	1	(*)	30
Liechtenstein	(D)	0	1	0	0	0	(D)	(D)	13	0	0	0	0	11	(*)	(D)
Luxembourg	–38	0	164	(D)	(D)	0	(D)	(D)	32	0	0	–246	(D)	–1	(*)	(D)
Netherlands	–304	–702	–739	779	–1,248	94	323	–687	112	–37	(D)	–741	(D)	–50	681	277
Norway	(D)	(D)	7	2	2	2	1	0	(D)	2	0	0	11	3	4	8
Spain	–441	0	(D)	1	4	(D)	26	–8	6	(D)	2	(D)	(D)	0	(D)	–1
Sweden	1,735	(*)	229	(D)	126	(D)	–118	190	–174	–5	(D)	(D)	400	52	6	(D)
Switzerland	996	(D)	717	–25	447	104	–63	255	260	–6	(D)	–333	(D)	18	–34	24
United Kingdom	–6,793	–2,311	–1,218	(D)	–642	–369	–379	(D)	–765	11	0	–505	–138	197	–1,770	–295
Other	48	–6	–7	–9	(*)	(*)	–9	11	51	(*)	11	2	0	(*)	–1	0
Latin America and Other Western Hemisphere	2,266	–46	1,132	(D)	(D)	119	–44	587	51	126	27	870	–11	152	–4	–31
South and Central America	182	(D)	–28	(D)	(D)	9	(D)	(D)	–27	–2	27	256	(D)	7	18	13
Brazil	–44	–34	–4	–2	21	(D)	–17	–7	(D)	–4	27	(*)	0	0	(D)	(D)
Mexico	266	(D)	(D)	(D)	(D)	(D)	–19	10	–7	3	0	(D)	0	–4	(D)	–1
Panama	139	–1	0	(D)	(D)	(D)	(D)	(D)	–11	(*)	0	–25	(*)	9	(D)	(D)
Venezuela	–156	(D)	–2	0	1	0	–2	(D)	1	0	0	0	0	2	(D)	(D)
Other	–23	8	(D)	0	–12	(D)	–2	(D)	(D)	0	0	(D)	(D)	0	–4	(D)
Other Western Hemisphere	2,084	(D)	1,160	–166	(D)	110	(D)	(D)	78	128	(*)	613	(D)	146	–23	–43
Bahamas	1,109	4	50	(D)	0	(D)	0	(D)	(D)	3	0	1,069	0	(D)	–2	(D)
Bermuda	–246	–58	(D)	0	(D)	(D)	0	–2	–35	10	0	(D)	(D)	–11	–5	2
Netherlands Antilles	1,407	(D)	1,257	(D)	(D)	(D)	–7	–2	20	0	0	(D)	0	–52	12	4
U.K. Islands, Caribbean	–386	(D)	(D)	(D)	(D)	0	(D)	–2	12	(D)	(*)	–473	(D)	66	–29	(D)
Other	200	(D)	1	0	0	0	1	(*)	(D)	(*)	0	(*)	(*)	(D)	1	1
Africa	–13	4	–6	0	–4	8	–11	1	15	(D)	0	1	0	–29	(D)	–8
South Africa	1	0	–1	0	–4	(D)	(D)	(*)	–1	0	0	0	0	2	0	
Other	–14	4	–5	0	–1	(D)	(D)	1	16	(D)	0	1	0	–29	(D)	–8
Middle East	325	104	1	0	1	(*)	–2	1	2	(D)	47	(D)	0	256	(D)	13
Israel	–104	0	(*)	0	1	0	–2	1	–17	(D)	14	(D)	0	0	–3	(*)
Kuwait	267	(D)	0	0	0	0	0	0	(D)	0	(D)	0	0	241	0	0
Lebanon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	(D)	(D)	0	0	0	0	0	0	(D)	0	0	0	0	9	0	0
United Arab Emirates	19	–6	(*)	0	0	(*)	0	0	1	0	0	0	0	5	(D)	(D)
Other	(D)	(D)	0	0	0	0	0	0	(*)	(D)	(D)	0	0	1	0	(D)
Asia and Pacific	1,849	100	–441	75	–512	–54	30	21	1,558	(D)	285	(D)	25	–109	–703	90
Australia	301	(D)	–174	–45	–19	(D)	(D)	(D)	(D)	–1	(D)	(D)	(D)	–32	67	51
Hong Kong	119	–1	19	–1	–3	(D)	(D)	6	–26	–12	(D)	95	1	8	(D)	2
Japan	1,148	–160	90	45	–54	–13	104	8	1,322	61	27	703	7	–152	–775	25
Korea, Republic of	267	(D)	13	(D)	(*)	(D)	5	8	179	(D)	101	0	0	–4	(D)	(D)
Malaysia	(D)	4	2	(D)	–1	0	1	2	32	0	0	0	0	0	(D)	1
New Zealand	53	(*)	57	(D)	(D)	0	2	(D)	0	0	0	5	2	–2	–2	–1
Philippines	(D)	0	–2	0	(D)	0	(D)	–3	40	0	0	28	0	5	0	
Singapore	–294	–30	–438	(D)	(D)	–1	(D)	(D)	(D)	(D)	(D)	0	0	(D)	(D)	–1
Taiwan	86	1	–31	(D)	–17	(D)	–24	(D)	54	(D)	(D)	0	(D)	–1	3	(D)
Other	124	–2	23	(D)	(D)	(D)	22	(D)	–5	0	68	(D)	(*)	8	4	(D)
Addenda:																
European Communities (12)	–7,683	–1,961	–1,937	1,129	–1,755	–120	–645	–546	–272	–46	408	–2,749	–161	88	–1,130	78
OPEC	299	–77	2	2	–2	2	–2	2	20	0	44	(D)	(*)	263	4	(D)

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Table 14.2.—Foreign Direct Investment in the United States: Intercompany Debt Inflows, 1993

[Millions of dollars; outflows (–)]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	**28,750**	**–2,126**	**6,630**	**27**	**1,915**	**596**	**1,090**	**3,003**	**2,808**	**423**	**793**	**20,732**	**–867**	**543**	**–262**	**76**
Canada	**356**	**66**	**481**	(D)	**15**	(D)	**68**	**232**	**81**	**91**	**38**	**75**	(D)	**164**	(D)	**437**
Europe	**25,690**	**–689**	**5,662**	**–331**	**1,912**	**421**	**628**	**3,032**	**1,427**	**170**	**456**	**18,888**	**166**	**381**	**–835**	**66**
Austria	76	(D)	–6	0	(D)	(D)	–19	12	–6	–4	(D)	(D)	0	0	0	(*)
Belgium	207	(D)	148	(D)	–26	(D)	(D)	(D)	–212	–3	0	(D)	(D)	0	–79	8
Denmark	592	(D)	(D)	–5	(D)	(D)	(D)	–12	(D)	(*)	1	(D)	0	0	(D)	–1
Finland	–51	(D)	–247	(D)	–4	–63	–17	(D)	(D)	(*)	0	(D)	(D)	–2	2	–4
France	6,251	(*)	1,418	22	–123	209	558	752	299	2	(D)	2,932	(D)	0	(D)	–83
Germany	5,287	(D)	753	(*)	344	75	287	45	282	40	0	3,617	39	12	27	(D)
Ireland	2,668	(D)	–177	–92	3	0	–86	–2	(D)	(D)	0	(D)	2	(D)	(D)	3
Italy	560	(*)	–52	(D)	19	(D)	(D)	(D)	–95	2	(*)	(D)	1	(D)	–4	1
Liechtenstein	–3	0	–2	0	0	0	0	–2	(*)	0	0	(D)	0	0	(D)	0
Luxembourg	43	0	125	(D)	(D)	2	–7	(D)	–6	0	(D)	(D)	(D)	(D)	(D)	(D)
Netherlands	3,470	(D)	1,239	–191	31	(D)	458	(D)	1,059	–104	(D)	1,326	459	368	–1,112	179
Norway	–69	–4	(D)	–3	–12	(D)	–3	(D)	–63	0	(D)	0	1	(*)	(D)	(D)
Spain	–160	(D)	–70	(D)	(D)	(D)	–7	(D)	–17	0	16	–1	(D)	0	–1	7
Sweden	237	(*)	311	–1	178	–5	171	–32	40	2	(D)	(D)	(D)	(D)	–1	(D)
Switzerland	922	290	1,684	(D)	(D)	(D)	(D)	935	(D)	(D)	8	(D)	(D)	–13	23	(D)
United Kingdom	5,723	–1,766	551	23	526	16	–459	445	260	305	(D)	7,410	14	–69	–1,182	(D)
Other	–61	(D)	9	–3	(*)	(*)	15	–3	–40	0	(D)	0	0	0	1	3
Latin America and Other Western Hemisphere	**1,531**	(D)	**–861**	(D)	**–223**	(D)	**20**	(D)	(D)	**177**	(D)	**3,990**	(D)	**22**	**41**	**–381**
South and Central America	–2,216	–1,459	–56	–9	(D)	(D)	16	–20	–164	2	–10	–190	(D)	32	(D)	(D)
Brazil	52	15	20	(D)	–12	(D)	34	(*)	34	1	(D)	–1	(D)	0	2	–1
Mexico	–376	–2	(D)	(D)	–9	–24	–1	–172	1	0	(D)	0	0	(D)	–15	
Panama	–989	(D)	0	–1	1	(*)	–12	13	0	0	–82	(*)	(D)	(D)	(D)	
Venezuela	(D)	1	0	–1	(*)	2	(*)	(*)	0	(D)	–2	0	(*)	1	–1	
Other	(D)	(D)	4	(*)	5	2	3	–6	–39	0	(D)	(D)	(D)	(D)	4	–7
Other Western Hemisphere	3,747	(D)	–806	(D)	(D)	41	4	(D)	(D)	176	(D)	4,180	(D)	–10	(D)	(D)
Bahamas	617	(*)	(D)	(*)	0	(D)	0	6	(D)	(D)	0	(D)	0	(D)	4	(D)
Bermuda	–180	(D)	0	0	(D)	–1	0	0	10	(D)	(D)	–54	(D)	(D)	(D)	1
Netherlands Antilles	–797	(D)	–664	(D)	(D)	(D)	7	(D)	(D)	(D)	4	–24	(D)	–27	(D)	–10
U.K. Islands, Caribbean	4,288	(D)	7	(*)	(D)	(D)	–1	–7	39	(D)	(D)	0	–5	111	51	
Other	–180	(D)	–3	0	0	0	–3	0	(D)	0	(D)	(D)	3	(D)	–1	
Africa	**13**	**–21**	(D)	**0**	(D)	**6**	**3**	(D)	**1**	**0**	**0**	**–81**	**0**	(D)	(D)	(D)
South Africa	15	0	14	0	10	1	3	(D)	1	0	0	0	0	0	–1	(D)
Other	–1	–21	(D)	0	(D)	4	1	(D)	–1	0	0	–81	0	(D)	(D)	(D)
Middle East	**274**	(D)	(D)	**0**	(D)	–1	**8**	(D)	(D)	(D)	(D)	(D)	**0**	(D)	**9**	(D)
Israel	332	0	(D)	0	(D)	0	7	(D)	(D)	(D)	(D)	(D)	0	0	0	0
Kuwait	40	–1	0	0	0	0	0	0	(D)	0	0	0	0	(D)	0	0
Lebanon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	(D)	(D)	–2	0	–3	0	1	0	–1	0	(D)	0	0	0	(*)	0
United Arab Emirates	25	3	–2	0	–2	–1	0	0	0	0	(D)	0	0	0	9	(D)
Other	(D)	(D)	0	0	0	0	0	0	(D)	0	(D)	(*)	0	0	0	0
Asia and Pacific	**885**	**40**	**1,295**	**28**	**182**	**116**	**362**	**606**	**1,411**	(D)	**28**	(D)	**5**	**–141**	**531**	**–70**
Australia	–193	–123	107	(D)	20	–3	(D)	(D)	(D)	(D)	(D)	–102	–9	–1	(D)	(D)
Hong Kong	56	(D)	(D)	(D)	–1	(*)	53	(D)	(D)	–49	(D)	96	–1	–6	5	–27
Japan	1,623	(D)	799	35	(D)	127	(D)	553	1,630	(D)	44	–1,301	14	–158	475	1
Korea, Republic of	–264	(D)	–27	(*)	(D)	–4	–3	(D)	–277	0	0	0	0	0	(D)	–5
Malaysia	50	0	(D)	(D)	–3	0	11	(D)	(D)	0	–2	(*)	0	0	2	–1
New Zealand	(D)	0	–15	(D)	4	0	(D)	(D)	(*)	0	0	–1	(D)	(*)	(*)	(D)
Philippines	(D)	0	–1	0	(D)	0	(D)	–1	–10	0	(D)	0	(D)	0	0	0
Singapore	–436	(D)	254	(D)	(D)	–2	(D)	–2	(D)	0	0	(D)	0	23	(*)	–7
Taiwan	48	–1	29	(D)	0	1	2	39	0	(D)	(D)	(D)	2	1	7	
Other	14	(*)	(D)	(D)	18	–2	33	18	–48	0	3	–1	(*)	(*)	(*)	(D)
Addenda:																
European Union (12)	24,648	–941	3,912	–221	834	507	712	2,081	1,474	254	226	19,653	501	369	–841	41
OPEC	–936	(D)	15	3	–5	(D)	14	(D)	–1	0	22	–4	(*)	40	10	(D)

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Table 14.3.—Foreign Direct Investment in the United States: Intercompany Debt Inflows, 1994

[Millions of dollars; outflows (–)]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	5,927	179	1,765	–2,588	4,051	1,492	372	–1,562	1,285	463	128	1,643	380	–1,289	1,323	52
Canada	308	–196	–56	–105	(D)	(D)	–157	124	484	–94	41	321	–77	–304	3	185
Europe	2,637	578	472	–2,462	2,346	1,149	713	–1,274	410	331	107	–915	548	–241	1,787	–439
Austria	56	0	49	–1	(D)	1	(D)	–11	8	1	0	–2	(*)	0	0	0
Belgium	–495	(D)	422	0	373	(D)	(D)	20	147	(D)	(D)	(D)	(D)	0	(D)	11
Denmark	504	(D)	128	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)	13
Finland	197	(D)	168	–13	(*)	(D)	(D)	(D)	–6	0	0	0	(D)	1	1	–27
France	3,021	(D)	1,769	–24	854	(D)	492	(D)	–73	100	2	(D)	(D)	21	301	(D)
Germany	3,689	(D)	1,640	(D)	(D)	165	427	396	(D)	(D)	0	1,024	81	7	–25	–21
Ireland	–430	(D)	480	193	–6	(D)	96	(D)	144	(D)	(D)	–1,366	(*)	141	(D)	(D)
Italy	324	–6	–12	–1	–2	–6	14	–17	56	(D)	(D)	(D)	2	(D)	(D)	(D)
Liechtenstein	(D)	0	(D)	0	0	0	0	(D)	5	0	0	0	0	10	(D)	0
Luxembourg	1,392	0	(D)	(D)	(D)	(D)	(D)	(D)	10	–1	0	(D)	–3	(D)	(D)	(D)
Netherlands	–6,000	–138	–4,128	–576	–1,635	–371	–476	–1,070	–386	–107	(D)	–1,248	(D)	–149	451	–637
Norway	(D)	(D)	(D)	2	46	(D)	(D)	(D)	–4	0	0	0	0	0	1	(D)
Spain	309	(D)	(D)	6	–21	(D)	(D)	(D)	10	0	5	0	(D)	–1	(D)	(D)
Sweden	426	0	68	(*)	(D)	(D)	–6	64	(D)	(D)	0	(D)	(D)	24	(D)	(D)
Switzerland	2,580	(D)	26	76	765	(D)	(D)	–377	(D)	(D)	(D)	(D)	(D)	–1	–47	–11
United Kingdom	–3,095	420	–1,383	–2,177	1,437	686	417	–1,748	343	120	0	–3,124	32	–131	590	39
Other	19	–1	24	4	–1	7	13	(*)	–3	0	0	0	0	0	1	–2
Latin America and Other Western Hemisphere	1,617	(D)	1,081	–23	(D)	(D)	–14	–51	–57	239	0	1,054	–100	–94	–301	(D)
South and Central America	40	–112	166	–22	(D)	(D)	–36	81	(D)	(D)	(D)	(D)	(D)	1	–271	15
Brazil	–126	(D)	(D)	(D)	–46	–12	–12	–27	3	0	0	5	0	–1	–2	–2
Mexico	583	1	341	(D)	(D)	(D)	–20	178	–2	0	0	(D)	(D)	0	(D)	(D)
Panama	–398	(D)	(D)	0	(D)	5	–2	(D)	–3	(D)	(D)	(D)	(D)	1	(D)	(D)
Venezuela	(D)	37	3	(D)	3	(D)	–1	2	–2	0	0	2	0	(D)	(D)	(D)
Other	(D)	–6	–28	(D)	–3	(D)	–2	–10	–24	1	(D)	–30	(D)	0	(D)	–2
Other Western Hemisphere	1,577	(D)	915	–2	1,029	–3	22	–132	(D)	(D)	(D)	(D)	(D)	–95	–30	(D)
Bahamas	(D)	(D)	(D)	0	0	(D)	0	0	5	0	0	–235	0	–1	(D)	(D)
Bermuda	181	(D)	(D)	0	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)	–52	(D)	(D)	(D)
Netherlands Antilles	809	(D)	(D)	–6	(D)	(D)	(D)	(D)	(D)	(D)	–4	(D)	(D)	201	–13	12
U.K. Islands, Caribbean	1,307	(D)	22	4	–2	(D)	(D)	(D)	49	(D)	(D)	1,198	0	–61	–35	(D)
Other	(D)	(D)	1	0	0	1	(*)	(*)	(D)	0	0	(D)	(D)	(D)	(D)	(*)
Africa	–11	–10	–51	0	–3	(D)	–7	(D)	–12	0	0	(D)	0	15	10	(D)
South Africa	–9	0	–8	0	–3	(D)	–7	(D)	–2	0	0	0	0	0	1	(D)
Other	–2	–10	–42	0	0	(D)	–1	–42	–10	0	0	(D)	0	15	9	(D)
Middle East	–296	(D)	2	2	(D)	(*)	–3	(D)	10	31	–19	(D)	(*)	–203	–56	(D)
Israel	–27	0	(D)	2	0	(D)	–2	(D)	5	(D)	(D)	(D)	0	0	–3	5
Kuwait	–226	(*)	0	0	0	0	0	0	(D)	(D)	(D)	(D)	0	–204	0	0
Lebanon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	19	(D)	0	0	3	0	0	0	0	(*)	0	0	(*)	1	0	0
United Arab Emirates	–35	3	2	0	2	(*)	0	0	4	0	(D)	0	0	0	(D)	9
Other	–27	–3	0	0	0	0	0	0	(D)	0	–25	1	0	(*)	0	(D)
Asia and Pacific	1,673	(D)	316	(*)	594	209	–160	–327	450	–44	–1	1,263	9	–461	–120	(D)
Australia	435	(D)	(D)	2	–6	(D)	13	(D)	(D)	(*)	3	(D)	(D)	(D)	(D)	(D)
Hong Kong	151	4	–8	(*)	3	(D)	–1	–11	337	–19	–4	–163	4	10	–2	(D)
Japan	308	–69	123	2	592	(D)	–240	(D)	238	–34	3	589	12	–566	–141	154
Korea, Republic of	–104	–12	–12	(D)	(D)	(D)	–3	18	–124	0	5	(D)	0	0	(D)	–5
Malaysia	–1	(D)	5	(D)	4	0	–2	–1	–61	0	0	–2	0	0	–1	(D)
New Zealand	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0
Philippines	954	–24	65	–1	2	0	41	(D)	12	0	2	(D)	0	(D)	(D)	(D)
Singapore	–26	–1	35	(D)	8	2	(D)	4	(D)	(D)	(D)	(D)	0	–3	(D)	(D)
Taiwan	–32	–3	(D)	(D)	–3	(D)	(D)	–23	(D)	6	–10	–8	0	1	(D)	(D)
Addenda:																
European Union (12)	–776	468	95	–2,529	1,521	997	1,068	–963	380	322	37	–3,770	534	–275	1,859	–427
OPEC	–186	(D)	2	–1	6	(*)	–3	1	–3	(D)	(*)	–6	(*)	(D)	(D)	(D)

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Table 14.4.—Foreign Direct Investment in the United States: Intercompany Debt Inflows, 1995

[Millions of dollars; outflows (–)]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	12,643	–1,044	2,248	3,431	–1,733	–1,496	681	1,366	–1,722	83	–284	11,824	246	–39	732	599
Canada	1,058	–49	448	(D)	(D)	–277	–328	397	–502	162	41	1,937	–69	–234	272	–948
Europe	19,922	–1,082	3,934	2,781	–794	–1,019	683	2,283	742	–457	–170	14,547	309	–180	666	1,612
Austria	171	0	27	(*)	5	6	5	11	281	(*)	(D)	(D)	(*)	0	0	0
Belgium	99	(D)	–252	(D)	(D)	(D)	(D)	–43	32	(D)	(D)	(D)	(*)	0	–36	(D)
Denmark	443	0	(D)	11	(D)	(D)	(D)	9	–2	0	(D)	(D)	0	0	(D)	4
Finland	621	(D)	–31	–5	(*)	(D)	(D)	44	(D)	0	0	0	(D)	(D)	–1	–1
France	1,941	(D)	205	(D)	291	(D)	(D)	361	–27	–12	(D)	(D)	(D)	(D)	126	–32
Germany	923	(D)	–51	(D)	–271	(D)	30	138	–78	(D)	0	(D)	(D)	–46	(D)	(D)
Ireland	2,383	106	(D)	–129	(D)	(D)	(D)	(D)	305	(D)	0	1,155	1	1	259	(D)
Italy	118	–6	83	(D)	(D)	48	(D)	20	(D)	(D)	(D)	(D)	1	(D)	(D)	(D)
Liechtenstein	(D)	0	(D)	0	0	0	0	(D)	26	0	0	(D)	0	1	(D)	0
Luxembourg	3,530	(*)	(D)	(D)	(D)	(D)	–6	(D)	95	–6	0	156	(D)	(D)	1	(D)
Netherlands	–5,623	75	–1,865	(D)	125	(D)	(D)	–349	–623	–107	(D)	–553	–524	–59	–143	(D)
Norway	131	(D)	(D)	1	90	4	(D)	(D)	–2	0	0	0	0	(D)	(D)	14
Spain	473	9	(D)	(D)	21	(D)	6	–10	–6	0	(D)	(D)	2	0	–9	(D)
Sweden	(D)	0	(D)	(D)	(D)	(D)	576	151	(D)	4	0	(D)	–34	–21	3	(D)
Switzerland	4,967	15	–2,154	(D)	–1,412	–18	–4	(D)	–59	–1	(D)	7,151	73	(D)	–65	–6
United Kingdom	9,541	93	4,867	3,429	922	–120	447	187	–303	–363	0	1,868	6	–53	559	2,867
Other	(D)	(D)	–7	(D)	–2	–4	9	(D)	23	0	0	–12	0	0	–1	(*)
Latin America and Other Western Hemisphere	–3,880	(D)	–1,306	(D)	–29	(D)	53	–1,257	–326	4	19	–2,544	(D)	–109	–19	(D)
South and Central America	–824	(D)	(D)	–50	(D)	(D)	49	(D)	(D)	–1	15	–209	4	(D)	–37	(D)
Brazil	–14	(D)	–21	(D)	7	(D)	–10	–6	(D)	0	(D)	–3	(D)	0	1	8
Mexico	–525	–10	(D)	(D)	2	74	(D)	–159	–1	15	–173	0	–8	(D)		
Panama	–107	(D)	–43	0	(D)	2	–6	–40	0	0	–3	(D)	–10	0		
Venezuela	(D)	(D)	–8	–1	0	(*)	–7	–7	0	0	(D)	–1	(*)	(*)		
Other	(D)	–14	–69	(D)	–12	(D)	–17	(*)	–75	0	(D)	(D)	6	0	(D)	–1
Other Western Hemisphere	–3,056	(D)	(D)	(D)	(D)	32	5	(D)	(D)	5	5	–2,335	(D)	(D)	18	78
Bahamas	–3,154	(D)	0	0	(D)	0	0	(D)	–32	3	0	(D)	0	(D)	(D)	(D)
Bermuda	–959	–21	(D)	(D)	–58	0	0	(D)	82	(D)	0	(D)	40	7	(D)	(D)
Netherlands Antilles	–1,182	(D)	(D)	(D)	(D)	–3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	–237	19	(D)
U.K. Islands, Caribbean	2,006	(D)	(D)	2	–18	(D)	(D)	475	(D)	(D)	(D)	0	70	68	–13	
Other	233	(D)	0	–1	(D)	1	(D)	(D)	0	0	(D)	3	(D)	(D)	–2	
Africa	–113	(D)	6	(*)	–3	6	(D)	2	(D)	(D)	–13	0	17	–64	(D)	
South Africa	1	(D)	2	0	–3	6	(D)	1	0	0	0	0	0	–2	(D)	
Other	–114	(D)	(D)	0	0	(*)	(D)	1	(D)	(D)	–13	0	17	–62	(D)	
Middle East	–790	(D)	0	–3	(*)	6	(D)	8	–26	(D)	3	2	–237	–5	(D)	
Israel	–212	0	0	–2	1	(D)	–1	9	–26	–202	(D)	0	0	–6	–2	
Kuwait	–236	2	0	0	0	0	(D)	1	0	(D)	0	0	–239	0	0	
Lebanon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Saudi Arabia	(D)	(D)	(D)	0	–1	0	(D)	0	0	0	0	0	2	1	0	
United Arab Emirates	9	–3	–1	0	0	–1	0	0	–3	0	(D)	0	0	0	(D)	
Other	(D)	(*)	0	0	0	0	0	0	(D)	0	–1	–6	0	–1	0	0
Asia and Pacific	–3,555	93	–833	16	(D)	(D)	261	–55	–1,646	(D)	29	–2,107	(D)	704	–118	–86
Australia	–532	123	–128	(D)	(D)	(D)	–11	1	–21	(*)	(D)	(D)	(D)	(D)	(D)	(D)
Hong Kong	–297	–6	–37	0	1	–1	–16	–21	–115	–5	3	(D)	(D)	10	(D)	–1
Japan	–3,311	–54	–589	23	–581	–57	44	–18	–1,645	(D)	–28	–1,559	(D)	184	16	–36
Korea, Republic of	316	(D)	(D)	(D)	(D)	(*)	82	–1	178	0	(D)	–5	0	0	(*)	(D)
Malaysia	(D)	(D)	–39	(*)	1	0	(D)	(D)	(D)	0	0	1	0	0	1	–1
New Zealand	–1	(D)	15	–1	(*)	0	(*)	(D)	(D)	2	0	0	–5	(*)	–2	
Philippines	–2	0	1	0	(D)	0	2	(*)	3	0	0	0	0	0	0	
Singapore	158	–5	–182	–1	(D)	–2	(D)	1	(D)	0	(*)	–43	(*)	(D)	(*)	5
Taiwan	150	1	54	(*)	(D)	0	56	(D)	80	0	–2	6	(D)	(D)	(*)	(D)
Other	12	–3	(D)	–1	–9	–1	(D)	–37	2	(D)	16	–19	0	(D)	1	–1
Addenda:																
European Union (15)	14,842	–1,126	6,009	2,831	530	–1,000	687	2,961	751	–456	–172	7,452	237	–193	733	1,608
OPEC	–634	(D)	(D)	(*)	–5	–1	–7	(D)	–1	0	–2	–34	1	–247	(D)	5

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Table 14.5.—Foreign Direct Investment in the United States: Intercompany Debt Inflows, 1996

[Millions of dollars; outflows (–)]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	11,738	1,166	4,774	941	1,790	1,637	–2,951	3,357	2,851	1,933	359	3,305	931	–506	–1,478	–1,616
Canada	–708	–12	626	(D)	(D)	133	(D)	165	–177	4	206	–2,444	(D)	(D)	57	178
Europe	17,218	1,703	4,939	1,237	1,262	1,401	–2,816	3,857	2,737	1,116	197	8,247	–69	–283	405	–1,774
Austria	159	0	(D)	1	(D)	(D)	–2	(D)	–32	(D)	(D)	(*)	–1	0	(D)	0
Belgium	86	(D)	–87	(D)	61	(D)	–11	–7	111	13	0	39	1	0	(D)	50
Denmark	(D)	(*)	(D)	(D)	3	(D)	(D)	57	119	(D)	0	(D)	0	0	(D)	–7
Finland	310	–2	639	(D)	–1	21	–74	(D)	(D)	0	0	(*)	(D)	(*)	1	0
France	5,120	(D)	1,112	(D)	53	(D)	–170	–138	1,026	–3	0	(D)	(D)	(D)	–492	16
Germany	1,181	(D)	–870	17	358	(D)	–1,031	(D)	1,224	(D)	0	(D)	(D)	47	(D)	13
Ireland	1,334	(D)	(D)	268	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4	35
Italy	–165	–3	–83	(D)	8	(D)	31	–22	(D)	(*)	(D)	(D)	–1	0	(D)	78
Liechtenstein	49	0	25	0	0	(D)	(D)	(D)	–19	0	0	(D)	0	2	(D)	0
Luxembourg	3,684	(*)	(D)	1	(D)	–4	(D)	(D)	–58	0	0	(D)	(D)	5	65	(D)
Netherlands	2,400	422	1,252	–49	420	–45	–404	1,330	–204	(D)	(D)	1,790	–76	–128	–832	–363
Norway	221	(D)	(D)	–3	(D)	(D)	12	(D)	36	0	(D)	5	0	(D)	21	(D)
Spain	–483	–8	(D)	4	6	(D)	6	(D)	(D)	0	0	(D)	3	0	–2	(D)
Sweden	–39	0	(D)	0	(D)	(D)	(D)	–421	53	1	(D)	(D)	(D)	(D)	1	6
Switzerland	–3,097	(D)	414	(D)	520	16	–184	(D)	(D)	49	(D)	–4,423	23	35	380	7
United Kingdom	6,860	(D)	–1,234	309	–411	58	–307	–883	(D)	503	(D)	7,473	–302	–357	635	–898
Other	(D)	0	(D)	(D)	1	–6	–3	–3	(D)	(D)	(D)	–13	0	–8	(*)	2
Latin America and Other Western Hemisphere	–3,504	(D)	–647	(D)	–110	93	(D)	(D)	212	(D)	–20	(D)	(D)	181	–970	(D)
South and Central America	–269	(D)	–120	20	(D)	38	–58	(D)	(D)	–2	–1	(D)	–21	2	–162	(D)
Brazil	(D)	(D)	(D)	1	–39	–5	4	(D)	62	–2	(D)	(D)	(D)	2	(D)	2
Mexico	–441	–6	20	–103	–21	(D)	(D)	(D)	(D)	(D)	(D)	(D)	–1	(D)	(D)	(D)
Panama	277	(D)	0	(D)	(D)	(D)	(D)	18	–2	0	0	9	(D)	–5	(D)	0
Venezuela	188	(D)	–2	(D)	–4	(D)	0	3	4	0	0	–2	1	(*)	(D)	(D)
Other	(D)	(D)	–24	(D)	–7	(D)	(D)	1	21	(*)	0	(D)	1	6	3	–1
Other Western Hemisphere	–3,235	(D)	–528	(D)	(D)	55	(D)	–458	(D)	(D)	–19	(D)	(D)	179	–808	–84
Bahamas	–323	–4	41	0	0	(D)	0	(D)	69	–5	(D)	–605	0	(D)	25	6
Bermuda	382	9	168	(D)	(D)	0	(D)	(D)	–33	(D)	(D)	(D)	62	18	–205	(D)
Netherlands Antilles	147	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	–515	(D)	(D)	59	12
U.K. Islands, Caribbean	–3,240	–5	(D)	(D)	–3	9	(D)	–275	(D)	(D)	1	(D)	0	4	(D)	–80
Other	–201	(D)	24	0	1	(D)	(D)	9	(D)	(D)	0	(D)	2	(D)	(D)	(D)
Africa	(D)	–3	(D)	0	1	(D)	1	(D)	–44	0	0	(D)	0	2	–348	–107
South Africa	–41	1	1	0	1	(D)	1	(D)	(D)	0	0	(D)	0	0	–2	1
Other	(D)	–4	(D)	0	0	(D)	(*)	(D)	(D)	0	0	(D)	0	2	–345	–108
Middle East	(D)	(D)	(D)	1	(D)	(D)	9	(D)	6	(D)	–33	23	–3	(D)	8	(D)
Israel	34	0	(D)	1	(D)	(D)	–2	(D)	8	(D)	–8	2	0	2	8	(D)
Kuwait	(D)	3	0	0	0	0	0	0	(D)	(D)	0	(D)	0	(D)	(D)	0
Lebanon	0	0	0	0	0	0	0	0	0	(D)	0	0	0	0	0	0
Saudi Arabia	147	(D)	0	0	–1	0	(D)	0	0	0	0	0	–3	8	(D)	0
United Arab Emirates	(D)	–2	0	0	–1	1	0	0	–1	0	0	(D)	0	0	0	0
Other	–8	(*)	(D)	0	0	0	(D)	0	(D)	0	–25	5	0	0	0	0
Asia and Pacific	–1,006	(D)	–221	2	–93	10	84	–224	118	(D)	10	(D)	(D)	–457	–630	171
Australia	–74	9	36	(*)	–26	–7	(D)	(D)	259	0	0	(D)	6	1	(D)	7
Hong Kong	–623	–3	–27	(*)	1	–17	–11	(D)	42	–28	8	–677	5	(D)	(D)	–2
Japan	40	(D)	–146	(D)	–42	(D)	113	–195	–91	(D)	–29	853	(D)	–69	–687	159
Korea, Republic of	–119	(D)	(D)	(D)	–2	14	–36	(D)	(D)	30	(D)	(D)	0	(D)	(D)	–5
Malaysia	45	(D)	(D)	(D)	–4	1	32	(D)	(D)	0	(D)	(D)	0	2	(D)	–1
New Zealand	–21	1	–28	(*)	1	(*)	–1	–29	3	0	0	0	(D)	0	(*)	0
Philippines	15	0	–1	0	1	0	–2	(*)	13	(*)	0	0	1	0	0	3
Singapore	–64	10	–32	1	–10	3	(D)	(D)	(D)	–1	0	498	(*)	(D)	–1	6
Taiwan	–43	(*)	–34	0	–5	–2	–26	–1	0	(D)	0	2	1	0	(D)	3
Other	–162	2	(D)	(D)	–4	(D)	(D)	36	(D)	1	(*)	–1	0	18	2	1
Addenda:																
European Union (15)	19,883	1,528	4,525	1,209	754	1,380	–2,650	3,832	2,246	1,067	197	12,643	–92	–312	4	–1,923
OPEC	320	(D)	–7	(*)	–3	1	–7	2	(*)	(*)	–3	–4	–2	(D)	26	(D)

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Table 15.1.—Foreign Direct Investment in the United States: Income, 1992

[Millions of dollars]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	1,401	635	3,692	1,006	4,136	-210	-1,533	293	-119	143	-203	-539	608	-1,407	-1,248	-161
Canada	441	76	821	384	-24	8	240	212	-170	148	31	-85	-168	-293	1	81
Europe	5,382	1,186	4,100	710	4,030	22	-1,170	510	351	66	-197	-644	591	-223	-143	295
Austria	-94	(D)	-1	0	-1	2	2	-4	-10	(D)	(D)	2	(*)	(*)	(*)	1
Belgium	104	(D)	21	3	(D)	(D)	1	-37	-2	125	(D)	(D)	(*)	-1	29	(*)
Denmark	-112	(D)	(D)	1	-4	1	(D)	-8	-81	2	(D)	(D)	(*)	(*)	-7	9
Finland	24	(D)	16	(D)	(D)	5	-4	-11	14	(*)	15	3	6	(D)	(D)	1
France	-340	(*)	-221	51	479	30	-387	-394	6	-3	69	-101	-68	-3	-20	2
Germany	-922	17	-425	-1	155	6	-361	-225	-55	(D)	-163	-117	-281	-42	(D)	90
Ireland	85	4	41	(D)	(*)	0	(D)	13	3	1	(D)	-36	3	(D)	(*)	(*)
Italy	-292	(D)	(D)	-7	(D)	8	3	7	13	(*)	4	(D)	1	1	(D)	-34
Liechtenstein	-42	0	-19	-1	0	(D)	(*)	(D)	(*)	0	0	(*)	0	-16	-6	-1
Luxembourg	-17	(*)	18	2	0	26	(D)	(D)	1	-4	(*)	-2	0	-27	-1	-2
Netherlands	1,534	451	631	150	622	20	-238	75	415	37	34	-25	416	-64	-514	152
Norway	-8	-1	17	1	17	2	-1	-2	-12	0	(*)	(*)	(*)	(*)	-3	-8
Spain	104	0	(D)	(*)	4	(D)	-2	(D)	3	-2	139	(D)	3	(*)	(D)	2
Sweden	-59	6	68	0	31	1	27	9	-56	0	25	(D)	-25	-1	(D)	-18
Switzerland	482	3	349	31	602	-4	-204	-76	183	(D)	-151	-40	-129	-3	(D)	-7
United Kingdom	4,972	589	3,798	443	2,254	-62	-19	1,182	-69	-290	86	-174	665	-52	305	113
Other	-37	3	6	7	-1	(*)	(*)	(*)	-2	(*)	-39	2	0	-1	(*)	-4
Latin America and Other Western Hemisphere	-144	71	179	-46	197	-2	-21	51	-80	60	211	-30	259	-231	-421	-162
South and Central America	538	55	(D)	3	(D)	-22	-4	(D)	-9	(*)	202	-6	(D)	-31	5	(D)
Brazil	35	(D)	-7	(*)	-3	2	-4	-2	-2	0	30	(*)	(D)	(*)	(*)	-1
Mexico	51	(D)	3	(D)	(D)	(D)	(D)	(D)	(D)	(*)	72	5	0	-1	(D)	-8
Panama	373	8	102	(*)	(D)	(D)	(D)	1	2	(*)	(D)	-11	(D)	-24	(D)	(D)
Venezuela	53	(D)	-1	0	-1	0	0	0	0	0	17	(*)	(*)	-3	(*)	(D)
Other	25	(*)	(D)	0	(D)	(D)	(*)	(*)	(D)	(*)	(D)	(*)	0	-2	(*)	(D)
Other Western Hemisphere	-681	16	(D)	-49	(D)	20	-18	(D)	-71	60	9	-24	(D)	-200	-426	(D)
Bahamas	-14	1	-1	-4	0	4	0	-1	(D)	(*)	0	(D)	0	-1	-1	1
Bermuda	-194	(D)	(D)	(*)	0	0	0	(D)	15	6	-1	(D)	4	-13	-4	(D)
Netherlands Antilles	-177	(D)	354	5	(D)	(D)	-10	290	-16	52	1	(D)	0	-172	-341	-39
U.K. Islands, Caribbean	-341	-6	-59	-50	1	(D)	(D)	-24	-78	5	9	2	(D)	-25	-79	-110
Other	45	(*)	(D)	0	0	0	(D)	0	(D)	-2	(*)	18	(D)	11	-1	6
Africa	-61	(D)	-33	(*)	-8	-17	0	-8	-1	-1	(D)	(*)	0	-15	-6	-1
South Africa	(*)	0	0	0	0	0	0	0	(*)	0	0	0	0	(*)	0	0
Other	-61	(D)	-33	(*)	-8	-17	0	-8	-1	-1	(D)	(*)	0	-15	-6	-1
Middle East	-296	(D)	3	(*)	0	(*)	3	(*)	1	-18	(D)	-84	(*)	-66	-10	-32
Israel	-95	0	3	0	0	0	3	(*)	1	6	(D)	-85	0	0	(D)	(D)
Kuwait	-92	2	0	0	0	0	0	0	(*)	(D)	(*)	1	(*)	-58	0	(D)
Lebanon	-3	0	(*)	0	0	0	(*)	0	(*)	(*)	0	0	0	-3	0	0
Saudi Arabia	(D)	(D)	0	0	0	0	0	0	(*)	0	(*)	0	0	-1	0	-1
United Arab Emirates	-20	0	0	0	0	0	0	0	0	0	-6	0	0	-1	(D)	(D)
Other	(D)	0	(*)	(*)	0	(*)	0	0	(D)	(D)	(D)	(*)	0	-3	0	-2
Asia and Pacific	-3,921	-625	-1,379	-42	-59	-222	-584	-471	-220	-112	-225	304	-74	-579	-670	-343
Australia	-826	(D)	-67	32	11	-36	-65	-8	6	(*)	-111	1	(D)	-16	(D)	(D)
Hong Kong	-40	0	5	-1	0	6	-4	4	6	-8	-39	14	(*)	-17	(*)	(*)
Japan	-2,586	(D)	-1,165	-58	-81	-85	-488	-452	-85	-105	-6	318	(D)	-528	-642	-313
Korea, Republic of	-234	0	-104	(*)	0	-104	-1	1	-95	2	-7	(D)	(*)	-2	(D)	-2
Malaysia	-10	0	(*)	(*)	0	0	0	0	0	0	-10	0	0	(*)	(*)	0
New Zealand	-53	0	-22	(D)	0	1	-1	(D)	(D)	0	-4	0	-8	-5	-3	(D)
Philippines	-7	0	-2	-2	0	0	0	0	(*)	0	-4	0	0	-1	0	(*)
Singapore	-50	0	-1	(*)	0	0	-1	1	(D)	0	(*)	(D)	(*)	-3	1	-3
Taiwan	-20	0	-7	(D)	10	0	-23	(D)	-13	-1	-1	0	0	-1	-7	-5
Other	-96	0	-16	0	1	-3	(*)	-14	-17	0	-58	4	(*)	-7	3	-4
Addenda:																
European Communities (12)	5,081	1,174	3,664	658	3,369	25	-990	602	234	-90	5	-563	740	-205	-208	330
OPEC	-182	-40	-4	0	-1	0	0	-3	-1	(D)	-29	5	(*)	-62	-7	(D)

NOTE.—In this table, unlike in the international transactions accounts, income is shown net of withholding taxes and without a current-cost adjustment.

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Table 15.2.—Foreign Direct Investment in the United States: Income, 1993

[Millions of dollars]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	7,071	1,579	3,996	843	4,430	−236	−1,610	568	1,320	−97	483	−172	1,391	−1,170	−700	442
Canada	1,367	146	512	116	(D)	−12	(D)	358	−61	−13	1	189	314	−321	(*)	600
Europe	8,361	1,497	4,692	776	4,309	7	−1,097	697	968	−84	860	−546	732	2	−101	341
Austria	−61	(*)	−1	0	−1	2	1	−3	5	−1	−65	−2	1	(*)	(*)	1
Belgium	191	(D)	22	4	22	9	−1	−12	14	47	−81	(D)	1	−3	26	11
Denmark	−95	(D)	−12	(D)	(D)	−2	−8	4	−11	3	(D)	(D)	−1	−3	10	2
Finland	−4	(D)	−6	(D)	(D)	(D)	3	3	6	−2	−1	−3	(D)	−5	−9	(*)
France	−158	(*)	78	91	684	−50	−527	−120	14	1	129	15	−51	−4	−367	26
Germany	133	(D)	688	1	742	50	30	−135	−9	50	−116	(D)	−265	−2	−60	−11
Ireland	93	22	42	16	(*)	0	7	18	−1	0	108	−34	3	(D)	(D)	(*)
Italy	−55	−1	(*)	−9	−16	8	(*)	17	30	2	−29	−24	1	(D)	(D)	−21
Liechtenstein	−23	0	−10	−1	0	−1	(*)	−8	1	0	0	(*)	0	−11	−2	(*)
Luxembourg	36	0 69	4	3	35	−8	36	−4	−4	(*)	−12	0	4	−13	−5	
Netherlands	1,987	273	209	18	414	−1	−139	−81	383	−33	376	203	383	−15	67	142
Norway	2	−1	9	1	14	−4	−1	(*)	−2	(*)	(D)	−1	(D)	1	−18	(D)
Spain	111	0	−2	(*)	1	(*)	−1	−3	1	−4	159	(D)	(D)	(*)	(*)	7
Sweden	−307	(D)	−83	−3	−13	8	−79	4	−36	0	30	−17	(D)	4	−4	4
Switzerland	889	38	243	(D)	435	(D)	−397	45	260	−47	157	35	60	(*)	154	−10
United Kingdom	5,615	1,038	3,446	467	2,025	−5	25	934	319	−96	(D)	−485	784	59	147	(D)
Other	8	(D)	(*)	5	−1	−1	(*)	−3	2	(*)	(D)	(*)	0	−1	(*)	−3
Latin America and Other Western Hemisphere	464	314	−86	−4	212	−136	−9	−149	−70	28	226	93	330	−180	−95	−96
South and Central America	484	(D)	−92	(D)	(D)	(D)	−2	(D)	1	1	191	48	(D)	−23	7	−9
Brazil	46	(D)	−4	(D)	−3	−2	−2	(D)	−8	1	50	(*)	−1	(*)	(D)	(D)
Mexico	53	1	−43	(D)	0	(D)	(*)	(D)	6	(*)	61	15	0	−1	−1	−6
Panama	319	(D)	−45	(D)	(D)	(D)	(*)	5	3	−1	16	33	(D)	−18	8	−3
Venezuela	42	(D)	−1	0	−1	0	0	0	−1	0	20	(*)	−1	−2	(*)	(D)
Other	24	0	(*)	0	0	(*)	(*)	(*)	−1	1	24	(*)	2	−2	(*)	(D)
Other Western Hemisphere	−20	(D)	7	(D)	(D)	4	−8	(D)	−71	27	36	45	(D)	−158	−102	−86
Bahamas	17	3	(D)	(D)	0	4	0	(D)	(D)	(*)	0	1	0	−1	−1	(D)
Bermuda	−254	5	(D)	(D)	(D)	0	(D)	(D)	3	−1	(*)	−9	(D)	−12	17	9
Netherlands Antilles	342	(D)	279	14	(D)	6	(D)	(D)	(D)	23	16	−18	3	−135	−42	−42
U.K. Islands, Caribbean	−184	4	12	−21	(*)	(D)	(D)	(D)	−91	4	18	48	2	−27	−75	−80
Other	60	(*)	(D)	0	0	0	3	(D)	(*)	(*)	(*)	23	−5	16	−1	(D)
Africa	−27	(D)	−23	(*)	(D)	−1	0	(D)	6	−1	−9	(D)	0	−14	−4	−1
South Africa	(*)	0	0	0	0	0	0	0	(*)	0	0	0	0	(*)	−4	0
Other	−27	(D)	−23	(*)	(D)	−1	0	(D)	6	−1	−9	(D)	0	−14	−4	−1
Middle East	−212	(D)	19	(*)	0	(*)	(D)	(D)	1	30	−46	(D)	(*)	22	−6	−24
Israel	−293	0	18	0	0	0	(D)	(D)	−49	(D)	0	0	0	−2	−9	(D)
Kuwait	40	(D)	0	0	0	0	0	0	5	1	(*)	28	0	0	−4	0
Lebanon	−2	0	(*)	0	0	0	(*)	0	(*)	(D)	0	0	0	−3	0	0
Saudi Arabia	61	(D)	0	0	0	0	0	0	0	0	0	0	0	−1	0	0
United Arab Emirates	−13	0	0	0	0	0	0	0	0	0	(D)	0	0	−1	−4	0
Other	−4	0	(*)	(*)	0	(*)	0	0	0	(*)	−1	(*)	0	−2	0	−1
Asia and Pacific	−2,881	−453	−1,118	−45	−46	−93	−593	−341	477	−57	−550	357	15	−679	−494	−379
Australia	−547	−443	−24	−19	15	19	−14	−25	42	−1	−96	−32	6	−10	26	−16
Hong Kong	44	(*)	9	(D)	0	−5	−6	(D)	9	−7	32	8	(*)	−4	−2	−1
Japan	−2,105	−10	−1,023	−32	−53	−92	−549	−297	481	−48	−402	372	8	−648	−493	−341
Korea, Republic of	−184	0	−24	2	−1	(D)	(*)	(D)	−48	1	−78	(D)	(*)	−1	(D)	−6
Malaysia	−6	0	(*)	0	0	0	0	0	(*)	0	−2	0	0	(*)	4	0
New Zealand	−21	0	(D)	(D)	0	1	(*)	(*)	3	0	−5	0	1	−14	(D)	−7
Philippines	−3	0	0	0	0	0	0	0	−1	0	−1	0	0	(*)	0	(*)
Singapore	(*)	0	−15	−5	0	0	−9	−1	−15	0	8	22	−1	2	1	−2
Taiwan	(*)	0	(D)	−4	−7	0	−14	(D)	3	(*)	33	(D)	0	2	−7	−5
Other	−60	0	−19	0	(*)	(D)	−1	(D)	4	−1	−40	2	(*)	−7	3	−2
Addenda:																
European Union (12)	7,841	1,427	4,539	597	3,864	43	−623	659	735	−34	736	−558	858	13	−223	347
OPEC	82	80	−6	0	−1	0	0	−5	1	(D)	−20	2	(D)	25	−5	−12

NOTE.—In this table, unlike in the international transactions accounts, income is shown net of withholding taxes and without a current-cost adjustment.

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Table 15.3.—Foreign Direct Investment in the United States: Income, 1994

[Millions of dollars]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	21,286	1,902	10,788	2,134	4,643	-216	1,165	3,063	2,611	399	2,837	831	2,237	-680	-345	705
Canada	2,996	362	1,365	755	18	65	106	422	-41	66	218	345	415	-52	107	211
Europe	16,059	1,389	8,805	1,344	4,311	-297	982	2,465	1,827	220	1,418	47	1,411	38	132	773
Austria	15	(*)	-24	0	(D)	3	(D)	-12	17	(D)	(D)	2	1	(*)	(*)	(*)
Belgium	255	(D)	64	4	(D)	(D)	-4	-8	10	71	(D)	(*)	1	-3	7	17
Denmark	5	(*)	14	6	(D)	(D)	6	6	-22	(D)	-13	(D)	-1	(*)	15	24
Finland	34	1	-9	-3	1	-22	3	12	-3	(*)	(D)	-2	-4	-1	(*)	
France	-63	(D)	-70	90	570	(D)	-155	(D)	54	-55	1	68	130	(D)	-253	75
Germany	2,256	11	1,501	5	764	74	319	340	596	140	65	38	-95	-10	-73	84
Ireland	181	(D)	44	9	(*)	(*)	15	20	7	1	149	-43	1	(D)	4	3
Italy	78	(D)	49	(D)	19	17	(D)	9	50	2	(D)	-7	(D)	3	(D)	-19
Liechtenstein	-14	0	-10	-1	0	(*)	(*)	-9	1	0	0	(*)	0	-4	-3	1
Luxembourg	9	0	125	4	1	36	-4	89	22	-9	0	-94	0	2	(D)	(D)
Netherlands	4,120	598	1,427	147	479	27	558	215	249	57	448	523	621	15	-44	227
Norway	93	(D)	61	(*)	15	(D)	(D)	-1	1	0	3	-1	6	2	7	(D)
Spain	154	0	1	(*)	0	5	-3	-2	6	-7	214	(D)	8	(*)	-5	(D)
Sweden	119	(D)	241	3	-62	20	173	106	115	0	-13	-8	(D)	2	-7	17
Switzerland	1,572	54	999	(D)	701	-28	-133	(D)	230	12	169	-158	81	-7	199	-7
United Kingdom	7,232	488	4,396	804	1,800	218	185	1,389	488	-5	400	-183	887	62	337	364
Other	12	(D)	-3	3	-1	(*)	(*)	-4	7	1	1	(D)	0	-1	(*)	-4
Latin America and Other Western Hemisphere	1,391	158	332	16	(D)	(D)	22	219	125	(D)	374	215	(D)	-179	24	-117
South and Central America	397	-35	-192	8	(D)	(D)	-1	-28	2	(D)	274	-23	(D)	-19	45	9
Brazil	88	(D)	-2	(*)	-3	3	-1	-1	-2	1	85	(D)	(D)	(*)	(*)	-1
Mexico	2	1	-30	9	0	0	(*)	-39	-5	1	83	(D)	0	3	(D)	2
Panama	264	(*)	-160	(*)	(D)	(D)	(*)	12	5	(D)	(D)	(D)	(D)	-17	(D)	1
Venezuela	-27	(D)	(*)	0	(*)	0	0	0	(*)	0	(D)	(*)	-1	-2	(D)	5
Other	70	0	(*)	(*)	0	(*)	(*)	(*)	3	1	64	(*)	2	-2	(*)	2
Other Western Hemisphere	995	193	524	7	199	48	22	247	123	91	100	238	33	-160	-21	-126
Bahamas	65	2	2	(*)	0	2	0	(*)	15	(D)	0	45	0	(D)	-4	(D)
Bermuda	166	13	(D)	6	(*)	(*)	(*)	(D)	77	(*)	(*)	-7	27	-3	11	(D)
Netherlands Antilles	445	(D)	377	15	195	7	-6	168	1	111	22	-20	(D)	-170	-11	-42
U.K. Islands, Caribbean	313	(D)	81	-15	4	(D)	(D)	26	33	(D)	77	224	1	9	-15	-84
Other	6	-3	(D)	0	0	(D)	(D)	(D)	-2	1	0	-3	(D)	(D)	-1	8
Africa	-19	2	-25	(*)	(D)	1	0	(D)	-4	(D)	-2	(D)	0	-9	-4	4
South Africa	(*)	0	0	0	0	0	0	0	(*)	0	0	0	0	(*)	0	0
Other	-19	2	-25	(*)	(D)	1	0	(D)	-4	(D)	-2	(D)	0	-9	-4	4
Middle East	54	16	22	(*)	0	(D)	5	(D)	21	(D)	-33	(D)	(D)	56	6	-17
Israel	-15	0	(D)	(*)	0	0	4	(D)	21	(D)	-28	(D)	0	0	6	-7
Kuwait	68	(D)	(D)	0	0	(D)	0	0	(*)	0	5	1	(*)	60	0	-3
Lebanon	-2	0	1	0	0	0	1	0	(*)	(*)	0	0	0	-3	0	0
Saudi Arabia	20	(D)	0	0	0	0	0	0	0	0	(*)	(*)	(D)	-1	0	-1
United Arab Emirates	-6	0	0	0	0	0	0	0	(*)	0	1	0	0	-1	0	-6
Other	-11	0	(*)	(*)	0	0	0	0	(*)	(*)	-10	-1	0	1	0	-1
Asia and Pacific	805	-24	289	20	161	55	51	2	683	28	862	208	51	-534	-610	-148
Australia	-268	-14	43	21	14	-47	53	2	11	(*)	-8	-98	2	-29	-105	-70
Hong Kong	84	(*)	17	(D)	0	(D)	(*)	4	34	-5	24	35	(*)	-19	-2	(*)
Japan	985	9	217	-25	120	108	6	9	663	35	793	261	48	-489	-486	-66
Korea, Republic of	-119	(D)	-8	7	-4	-12	1	1	-58	(*)	-11	-2	(*)	-2	(D)	-2
Malaysia	9	(D)	7	(D)	0	0	(D)	0	-1	0	4	(*)	0	(*)	(D)	-2
New Zealand	(*)	(*)	8	7	0	1	0	1	4	-1	0	0	1	-5	-1	-6
Philippines	-6	0	0	0	0	0	0	0	(*)	0	-7	0	0	(*)	0	(*)
Singapore	12	1	(*)	(D)	-2	0	8	(D)	-24	0	9	11	(*)	16	2	-3
Taiwan	74	0	28	0	33	0	(D)	(D)	15	(*)	34	1	0	2	-6	(*)
Other	35	0	-23	0	(*)	(D)	(*)	(D)	39	(*)	23	1	(*)	-8	3	(*)
Addenda:																
European Union (12)	14,237	1,305	7,550	1,060	3,672	-307	930	2,195	1,459	205	1,199	213	1,553	48	-64	767
OPEC	49	-28	6	0	(*)	(D)	0	(D)	2	-1	23	3	-7	57	(*)	-5

NOTE.—*In this table, unlike in the international transactions accounts,* income is shown net of withholding taxes and without a current-cost adjustment.

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Table 15.4.—Foreign Direct Investment in the United States: Income, 1995

[Millions of dollars]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	32,029	2,970	15,886	1,709	6,202	1,273	2,316	4,386	3,863	544	4,725	697	1,913	-623	212	1,841
Canada	3,911	90	1,933	(D)	(D)	292	193	450	355	123	300	388	530	-270	111	351
Europe	22,975	2,799	12,636	908	5,360	826	1,810	3,732	2,235	232	1,199	672	911	160	408	1,721
Austria	106	(*)	2	0	-3	3	2	(*)	28	6	(D)	(D)	2	(*)	(*)	(*)
Belgium	319	(D)	189	-1	160	(D)	2	(D)	10	90	(D)	-26	1	-1	7	29
Denmark	120	(*)	42	(D)	(D)	(*)	7	10	133	(D)	-33	(D)	-1	(*)	-5	31
Finland	51	8	58	(D)	(D)	44	24	-2	(D)	(*)	(D)	-3	(D)	-2	-1	0
France	1,722	8	1,406	101	786	122	108	286	121	7	11	-66	277	5	-177	130
Germany	1,908	-2	1,401	11	627	162	370	231	507	70	-82	177	-186	-20	-35	78
Ireland	411	17	101	17	(*)	(D)	(D)	48	(D)	6	(D)	47	1	-3	56	14
Italy	131	(D)	113	-13	57	16	13	42	15	9	-7	-10	(D)	2	-34	-3
Liechtenstein	-22	0	-12	(D)	0	(D)	(D)	-2	2	(*)	0	-1	0	-7	-5	1
Luxembourg	197	(*)	276	2	4	(D)	(D)	227	40	-3	0	-106	1	-24	-5	18
Netherlands	5,212	1,070	1,934	-8	656	74	676	536	228	6	525	204	703	78	296	168
Norway	135	(*)	141	-1	(D)	(D)	17	1	4	0	1	-1	5	2	-5	-14
Spain	244	0	21	1	0	(D)	-8	(D)	(*)	-2	228	-5	8	-1	-8	3
Sweden	-233	(D)	239	-1	-45	25	138	122	357	0	-65	-55	(D)	-5	-18	33
Switzerland	1,651	102	949	(D)	865	(D)	-43	212	191	21	95	175	60	-2	35	26
United Kingdom	11,006	1,417	5,783	910	2,144	230	477	2,022	630	6	352	406	757	139	307	1,210
Other	17	(D)	-6	(*)	-1	(*)	(*)	-5	7	(D)	9	(*)	0	-1	(*)	-4
Latin America and Other Western Hemisphere	1,349	87	342	(D)	464	(D)	29	-34	46	94	461	196	415	-198	-2	-91
South and Central America	648	-127	-29	9	(D)	(D)	-3	-97	7	2	362	24	(D)	-23	31	(D)
Brazil	91	(D)	-11	(*)	-2	-2	-3	-3	(*)	1	93	(*)	-1	(*)	(*)	(D)
Mexico	81	(*)	-87	10	(*)	1	(*)	-98	-5	1	132	12	0	(*)	26	1
Panama	534	(D)	69	(*)	(D)	(D)	(D)	4	5	(*)	(D)	12	(D)	-19	3	12
Venezuela	-52	(D)	(*)	0	(*)	0	0	0	(*)	0	(D)	-1	-2	-2	2	7
Other	-6	(D)	(*)	(*)	0	(*)	(*)	(*)	6	1	60	(D)	3	-2	0	1
Other Western Hemisphere	701	214	372	(D)	(D)	(D)	32	63	39	92	99	172	(D)	-175	-33	(D)
Bahamas	-21	4	(D)	0	0	-1	0	(*)	26	1	0	-61	0	3	-5	(D)
Bermuda	-85	16	-46	(D)	-8	(*)	0	(D)	-19	-4	(*)	-47	32	4	12	-33
Netherlands Antilles	558	(D)	(D)	12	346	3	-4	(D)	-2	164	9	-8	1	-134	-26	-29
U.K. Islands, Caribbean	346	69	69	-41	(D)	(D)	36	55	33	-69	90	291	(D)	-48	-12	2
Other	-97	(D)	(*)	0	0	0	(*)	(*)	1	1	0	-3	-2	-1	-2	(D)
Africa	54	1	-34	(*)	(D)	(D)	0	(D)	2	(*)	-1	(D)	0	-10	2	(D)
South Africa	(*)	0	0	0	0	0	0	0	(*)	0	0	0	0	(*)	0	0
Other	54	1	-34	(*)	(D)	(D)	0	(D)	2	(*)	-1	(D)	0	-10	2	(D)
Middle East	209	9	29	-1	1	(D)	15	(D)	13	-1	65	(D)	-3	103	2	(D)
Israel	104	0	11	-1	1	(D)	(D)	(D)	13	-1	66	(D)	0	(D)	2	-5
Kuwait	106	(D)	(D)	0	0	(D)	0	(D)	0	0	6	(*)	(*)	98	0	-3
Lebanon	-2	0	0	0	0	0	0	0	(*)	(*)	0	0	0	0	0	0
Saudi Arabia	23	(D)	0	0	0	0	0	0	0	0	(*)	5	-4	(D)	0	(D)
United Arab Emirates	-8	0	0	0	0	0	0	0	0	0	1	0	0	(D)	0	(D)
Other	-13	0	(*)	(*)	0	0	0	0	(*)	(*)	-9	-5	0	2	0	-1
Asia and Pacific	3,531	-16	980	-80	300	199	269	292	1,212	96	2,702	-635	60	-408	-309	-151
Australia	112	33	53	(D)	21	7	(D)	71	1	(*)	29	-82	8	5	86	-21
Hong Kong	-32	(*)	13	(D)	0	(D)	-1	-5	1	(D)	39	(D)	(*)	-16	-6	(*)
Japan	3,405	-3	761	-18	176	199	274	129	1,203	109	2,524	-389	54	-426	-345	-83
Korea, Republic of	-158	(D)	-49	-3	0	(D)	(D)	-8	-25	1	-13	(*)	-1	-2	-17	(D)
Malaysia	-4	(D)	(D)	(*)	0	0	0	0	0	0	4	(*)	0	(*)	-4	(D)
New Zealand	1	0	3	(*)	0	1	0	1	18	-3	0	0	1	-4	0	(D)
Philippines	-1	0	0	0	0	0	0	0	1	0	1	0	-3	(*)	0	(D)
Singapore	-117	0	-34	(D)	0	0	0	1	-3	0	13	(D)	(*)	36	(*)	(D)
Taiwan	239	0	207	0	103	0	(D)	(D)	-19	(D)	64	1	0	2	-4	-11
Other	86	0	(D)	0	(*)	(D)	(D)	(D)	36	(D)	41	(*)	(*)	-3	2	(*)
Addenda:																
European Union (15)	21,217	2,697	11,564	1,021	4,403	779	1,836	3,526	2,033	213	1,103	500	846	167	383	1,711
OPEC	94	-54	(D)	0	(*)	(D)	0	(D)	2	(D)	26	6	-4	95	1	-5

NOTE.—In this table, unlike in the international transactions accounts, income is shown net of withholding taxes and without a current-cost adjustment.

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Table 15.5.—Foreign Direct Investment in the United States: Income, 1996

[Millions of dollars]

	All industries	Petroleum	Manufacturing						Wholesale trade	Retail trade	Depository institutions	Finance, except depository institutions	Insurance	Real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing								
All countries	33,759	4,190	17,262	1,780	6,247	1,060	1,739	6,436	3,548	496	2,626	714	3,048	62	396	1,418
Canada	3,285	267	1,250	402	120	241	251	236	-54	110	516	284	627	-50	93	242
Europe	25,806	3,706	13,653	1,361	5,501	720	1,269	4,783	2,970	243	1,262	-143	1,896	247	501	1,470
Austria	103	(*)	-2	0	(D)	(D)	1	3	29	(D)	69	-31	2	(*)	(D)	(*)
Belgium	205	(D)	171	(*)	(D)	(D)	-2	7	5	81	(D)	-68	1	-1	22	61
Denmark	19	(*)	62	(D)	(D)	0	1	26	181	(D)	-74	(D)	-1	(*)	(D)	29
Finland	-35	8	-36	17	5	20	-72	-6	-30	(*)	(D)	-2	(D)	2	-4	0
France	2,654	-8	1,852	36	1,176	5	101	534	84	-25	273	126	306	-33	-49	128
Germany	2,097	(D)	1,463	17	791	175	321	159	600	76	-397	130	198	16	-2	(D)
Ireland	808	34	208	28	(*)	21	58	101	20	15	137	253	59	-7	62	28
Italy	210	(D)	95	-29	49	15	10	50	23	17	70	-18	7	4	(D)	-14
Liechtenstein	-15	0	-8	-1	0	-4	(*)	-3	6	(*)	0	-1	0	-9	-4	2
Luxembourg	695	(*)	497	-1	2	58	(*)	437	60	-3	0	47	(D)	4	5	(D)
Netherlands	6,294	(D)	1,948	59	1,174	94	305	316	298	-43	(D)	89	654	163	324	247
Norway	80	25	162	-1	44	(D)	(D)	-1	-1	0	1	-1	7	2	-56	-60
Spain	223	0	(*)	(*)	(*)	2	-2	1	9	-3	248	-30	5	(*)	-8	1
Sweden	807	(D)	461	-1	55	28	174	206	726	0	-6	(D)	(D)	2	-12	30
Switzerland	2,424	72	1,692	(D)	1,116	5	(D)	243	267	21	-33	212	6	20	106	61
United Kingdom	9,220	1,685	5,086	867	932	180	401	2,706	685	61	317	-681	856	85	270	855
Other	18	0	2	1	-1	(*)	(*)	2	8	1	10	-2	0	-1	-1	(*)
Latin America and Other Western Hemisphere	1,557	176	167	-59	247	-65	34	10	180	115	446	250	435	-42	20	-190
South and Central America	633	-53	-4	-1	(D)	(D)	4	-3	-17	1	344	-25	(D)	-23	32	(D)
Brazil	34	(D)	1	(*)	-2	-4	-2	8	1	(*)	58	-3	-1	-2	(*)	(D)
Mexico	-8	(*)	1	-1	-1	2	5	-5	-22	1	79	-59	-3	(*)	22	-26
Panama	563	(*)	-6	(*)	(D)	(D)	(*)	-7	-2	-1	(D)	33	(D)	-17	(D)	7
Venezuela	-7	(D)	(*)	0	(*)	0	0	0	(*)	0	39	5	-1	-3	(D)	3
Other	51	(D)	(*)	(*)	0	(*)	(*)	(*)	5	1	(D)	(*)	2	-1	0	1
Other Western Hemisphere	924	229	171	-58	(D)	(D)	30	13	197	114	103	275	(D)	-19	-12	(D)
Bahamas	12	(*)	(*)	(*)	0	(*)	0	(*)	(D)	(D)	(*)	-80	0	38	(D)	8
Bermuda	-163	-4	-18	(D)	(D)	(*)	0	19	16	-14	-1	-47	-33	-32	27	-57
Netherlands Antilles	615	(D)	231	(D)	(D)	(D)	10	15	-22	174	17	28	(D)	-64	5	-27
U.K. Islands, Caribbean	478	(D)	-42	-48	6	1	20	-21	128	(D)	87	374	(D)	36	-16	-50
Other	-17	-6	1	0	0	0	0	1	(D)	1	0	(*)	-2	2	(D)	(D)
Africa	-113	-1	-135	(*)	(D)	-8	-1	(D)	-2	(D)	2	(D)	0	-15	-1	17
South Africa	-1	0	0	0	0	0	0	0	-1	0	0	0	0	(*)	0	0
Other	-112	-1	-135	(*)	(D)	-8	-1	(D)	-1	(D)	2	(D)	0	-15	-1	17
Middle East	141	(*)	8	-1	(D)	7	1	(D)	2	(D)	61	(D)	4	159	4	-18
Israel	-31	0	(*)	-1	(D)	(D)	(*)	(D)	2	(D)	53	(D)	0	-1	-1	-3
Kuwait	166	(D)	6	0	0	(D)	0	(D)	(*)	0	4	2	(*)	164	5	(D)
Lebanon	-2	0	1	0	0	0	1	0	(*)	(*)	0	0	0	-3	0	0
Saudi Arabia	(D)	(D)	0	0	0	0	0	0	0	0	(*)	0	4	-1	0	(*)
United Arab Emirates	(D)	0	0	0	0	0	0	0	0	0	1	0	0	-1	0	(D)
Other	7	0	(*)	(*)	0	0	0	0	(*)	(*)	3	2	0	2	0	-1
Asia and Pacific	3,084	41	2,319	59	355	165	184	1,556	452	134	338	275	87	-238	-222	-103
Australia	-31	(D)	131	-13	30	(D)	(D)	186	2	-1	-23	-104	(D)	(D)	-109	-7
Hong Kong	508	(*)	27	(D)	0	(D)	(*)	4	-5	(*)	51	420	(*)	-16	25	5
Japan	3,106	43	2,168	48	253	141	372	1,353	837	141	219	38	67	-244	-102	-62
Korea, Republic of	-651	(D)	-116	(D)	0	-38	(D)	5	-413	1	-52	2	(*)	(D)	-14	3
Malaysia	-11	5	8	(*)	0	0	9	-1	(D)	0	5	-4	0	(*)	(D)	-3
New Zealand	-9	0	3	(*)	0	1	0	2	11	-5	0	0	(D)	-3	(D)	(D)
Philippines	(*)	0	(*)	0	0	0	0	(*)	(D)	0	2	0	-2	-1	0	(D)
Singapore	-68	(*)	8	-5	0	1	9	3	(D)	0	14	-76	(*)	22	-1	(D)
Taiwan	175	0	122	0	71	0	(D)	(D)	3	(*)	51	1	0	1	1	-4
Other	65	0	-32	0	(*)	(D)	(D)	(D)	29	-1	71	-1	(*)	-3	2	1
Addenda:																
European Union (15)	23,311	3,610	11,813	1,005	4,341	622	1,296	4,549	2,690	223	1,288	-353	1,883	234	455	1,467
OPEC	179	-56	2	0	(*)	(D)	0	(D)	1	-1	66	6	3	159	10	-12

NOTE.—In this table, unlike in the international transactions accounts, income is shown net of withholding taxes and without a current-cost adjustment.

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Table 16.—Foreign Direct Investment in the United States: Country Detail for Selected Items

[Millions of dollars]

	Direct investment position on a historical-cost basis					Capital inflows (outflows (–))					Income				
	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996
All countries	**423,131**	**467,412**	**496,539**	**560,850**	**630,045**	**19,222**	**50,663**	**46,995**	**69,414**	**78,828**	**1,401**	**7,071**	**21,266**	**32,029**	**33,759**
Canada	**37,515**	**40,373**	**41,960**	**48,258**	**53,845**	**2,002**	**3,753**	**4,960**	**7,080**	**5,670**	**441**	**1,367**	**2,996**	**3,911**	**3,285**
Europe	**249,904**	**285,004**	**303,649**	**357,193**	**410,425**	**9,181**	**39,421**	**28,002**	**55,300**	**59,809**	**5,382**	**8,361**	**16,059**	**22,975**	**25,806**
Austria	583	638	769	1,555	1,791	–9	32	121	250	220	–94	–61	15	106	103
Belgium	4,165	3,870	3,892	3,676	3,979	819	–443	280	–296	418	104	191	255	319	205
Denmark	571	1,110	1,921	2,990	2,118	446	654	580	671	–571	–112	–95	5	120	19
Finland	1,767	1,617	2,016	2,752	2,818	324	–30	535	724	133	24	–4	34	51	–35
France	23,918	30,304	33,603	38,480	49,307	178	6,641	3,881	4,500	10,928	–340	–158	–63	1,722	2,654
Germany	29,419	34,987	40,345	49,269	62,242	1,307	7,802	7,144	10,229	16,283	–922	133	2,256	1,908	2,097
Ireland	1,818	4,771	4,648	7,418	9,776	300	2,983	–75	2,737	2,538	85	93	181	411	808
Italy	1,821	2,299	2,746	2,750	2,699	342	475	443	46	–12	–292	–55	78	131	210
Liechtenstein	181	153	164	135	161	–5	–28	–22	–35	34	–42	–23	–14	–22	–15
Luxembourg	677	1,183	2,352	5,957	10,284	36	145	1,172	3,578	4,257	–17	36	9	197	695
Netherlands	69,107	72,893	67,210	65,806	73,803	2,627	4,063	–3,174	–1,789	8,225	1,534	1,987	4,120	5,212	6,294
Norway	911	1,217	1,616	2,089	2,421	293	–110	610	352	318	–8	2	93	135	80
Spain	1,145	1,245	1,685	2,452	1,128	–222	175	677	772	–335	104	111	154	244	223
Sweden	7,130	7,881	8,694	9,581	9,470	1,891	226	1,241	2,333	–1,129	–59	–307	119	–233	807
Switzerland	19,646	21,681	26,666	35,593	35,101	2,385	2,881	6,493	10,695	–557	482	889	1,572	1,651	2,424
United Kingdom	86,587	98,739	104,867	126,177	142,607	–1,598	14,109	8,076	20,446	18,929	4,972	5,615	7,232	11,006	9,220
Other	459	415	454	514	718	67	–155	19	85	129	–37	8	12	17	18
Albania	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0
Andorra	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Belarus	0	0	0	0	(D)	0	0	0	0	(D)	0	0	0	0	(*)
Bosnia and Herzegovina	–4	–3	0	0	0	(D)	1	4	0	0	(*)	1	0	0	0
Bulgaria	0	0	0	0	–1	0	0	0	0	0	0	0	0	0	0
Cyprus	(*)	1	–1	1	(D)	–1	1	–1	1	(D)	(*)	(*)	(*)	(*)	(*)
Czech Republic [1]		0	0	0	–1		0	0	0	–1		0	0	0	0
Czechoslovakia [2]	(D)					(D)					0				
Gibraltar	(D)	(D)	14	(D)	(D)	–3	(D)	(D)	(D)	–2	3	(D)	(*)	(*)	6
Greece	76	73	78	108	116	29	–6	6	27	26	–26	–13	12	22	19
Hungary	15	13	12	11	5	7	–2	–1	–1	–7	–2	–1	–1	(*)	–5
Iceland	23	(D)	(D)	(D)	(D)	–9	(D)	(D)	–5	7	6	3	(*)	1	
Malta	(D)	(D)	(D)	90	(D)	3	(D)	15	(D)	(D)	(*)	(D)	–1	–2	5
Poland	43	46	49	56	62	1	3	2	6	6	1	4	4	2	4
Portugal	4	–2	20	25	21	9	(*)	1	–4	–13	–7	–3	–3	1	–8
Romania	(D)	(D)	(D)	(D)	(D)	–1	0	0	0	0	0	0	0	0	0
Russia	125	98	97	118	292	37	–29	1	21	175	(*)	(*)	2	3	5
Serbia	1	(D)	–18	–28	(D)	(D)	(D)	(D)	–9	(D)	–9	–7	–5	–6	–8
Slovakia [1]		(*)	–1	(D)	(D)		(D)	(D)	(D)	(D)		(*)	(*)	(*)	–2
Slovenia	31	26	26	20	(D)	3	–5	–2	–5	(D)	–1	–2	–2	–3	–1
Turkey	44	48	45	48	52	–7	3	–3	4	3	–3	3	3	1	3
Ukraine	2	2	2	2	2	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Latin America and Other Western Hemisphere	**19,481**	**21,908**	**26,070**	**25,240**	**24,627**	**3,267**	**3,462**	**4,767**	**–1,121**	**131**	**–144**	**464**	**1,391**	**1,349**	**1,557**
South and Central America	7,725	6,518	7,373	7,878	7,810	970	–1,261	1,231	264	447	538	484	397	648	633
Brazil	449	653	629	751	591	18	191	–6	97	–99	35	46	88	91	34
Mexico	1,406	1,244	2,412	1,980	1,078	647	–110	1,248	–470	–447	51	53	2	81	–8
Panama	5,069	4,652	4,256	4,721	5,561	407	–494	–130	336	858	373	319	264	534	563
Venezuela	394	–445	–312	–259	–12	–110	–835	135	3	225	53	42	–27	–52	–7
Other	407	413	387	685	591	9	–14	–15	299	–90	25	24	70	–6	51
Argentina	307	297	335	676	563	26	–25	37	357	–114	21	(D)	(D)	(D)	37
Belize	–1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Bolivia	(D)	(D)	(D)	(D)	(D)	(D)	–3	2	1	1	(*)	(*)	(*)	1	1
Chile	24	4	4	2	5	10	–21	–4	(*)	2	1	3	3	5	
Colombia	68	58	44	37	18	(*)	–13	–15	–10	–10	1	5	7	(*)	
Costa Rica	–2	–2	–12	–7	2	–3	4	9	1	1	1	1	1	1	
Ecuador	5	4	1	3	5	5	–1	–2	2	2	(*)	(*)	(*)	2	2
El Salvador	1	(*)	–2	–3	–2	(*)	(*)	(*)	–1	–1	(*)	(*)	(*)	(*)	(*)
Guatemala	–6	(D)	–16	–40	(D)	(*)	(D)	(D)	–24	(D)	(*)	(*)	(*)	(*)	(*)
Guyana	–2	0	0	0	–1	–2	2	0	0	–1	0	0	0	0	0
Honduras	(*)	–1	–4	–6	–6	–1	–1	–3	–2	–1	–1	–1	–1	–1	–2
Nicaragua	(*)	(*)	(*)	(*)	–8	(*)	–1	–3	–1	–6	–1	(*)	(*)	(*)	(*)
Paraguay	0	0	0	–1	0	0	0	0	–1	1	0	0	0	0	0
Peru	(D)	33	(D)	(D)	23	(D)	(D)	(D)	–7	(D)	–1	2	(D)	(D)	4
Suriname	(*)	(*)	(*)	–1	–1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Uruguay	1	35	23	(*)	7	–27	32	–6	–26	5	–1	(*)	4	2	3
Other Western Hemisphere	11,756	15,389	18,697	17,362	16,817	2,297	4,723	3,536	–1,385	–317	–681	–20	995	701	924
Bahamas	613	1,276	1,213	–1,780	–1,859	1,295	678	–80	–3,008	28	–14	17	65	–21	12
Bermuda	1,006	717	1,745	1,592	921	–378	–16	378	–555	174	–194	–254	166	–85	–163
Netherlands Antilles	9,291	8,356	9,153	8,481	9,124	1,121	–686	1,032	–758	–103	–177	342	445	558	615
United Kingdom Islands, Caribbean	–426	4,078	6,074	8,417	8,368	36	4,882	2,727	2,831	–216	–341	–184	313	346	478
Other	1,271	963	512	651	262	223	–135	–520	106	–200	45	60	6	–97	–17
Antigua and Barbuda	32	31	30	28	25	1	–1	–1	–2	–3	–2	–1	–1	–2	–3
Aruba	(D)	14	23	24	29	2	(D)	8	1	5	(D)	(D)	1	1	1
Barbados	858	888	408	596	184	213	194	–550	184	–224	28	34	1	–96	–15
Cuba	0	0	–3	(D)	(D)	0	0	–3	(D)	(D)	0	0	0	0	0
Dominica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	2	(D)	(D)	(D)	2	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(*)
French Islands, Caribbean	2	3	4	5	7	1	1	1	1	1	1	1	1	1	1
Grenada	0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Haiti	(D)	(D)	(D)	–2	1	(*)	7	(D)	(D)	2	(*)	3	4	(*)	(*)
Jamaica	3	2	1	(*)	–2	(*)	–1	–1	–2	–2	–1	–1	–1	–2	–2
St. Kitts and Nevis	1	1	3	3	(D)	(*)	1	1	(*)	(D)	(*)	(*)	(*)	(*)	0
Trinidad and Tobago															
Africa	**1,209**	**1,264**	**1,230**	**1,164**	**717**	**36**	**61**	**44**	**–66**	**–440**	**–61**	**–27**	**–19**	**54**	**–113**
South Africa	–9	5	–4	–3	–44	1	15	–9	1	–41	(*)	(*)	(*)	(*)	–1
Other	1,218	1,258	1,235	1,167	761	35	46	53	–68	–399	–61	–27	–19	54	–112
Angola	0	2	0	–1	–1	0	2	–2	–1	(*)	0	0	0	0	0
Botswana	–1	0	0	0	0	–1	1	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Cape Verde	0	0	1	0	0	0	0	1	–1	0	0	0	0	0	0
Cote D'Ivoire	0	(*)	(*)	1	1	0	0	2	–2	0	0	0	0	0	0
Egypt	42	37	6	–1	–3	1	–4	–59	–7	–2	–8	4	–1	–6	–10
Ethiopia	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Gabon	–1	0	0	–1	–2	–1	1	–1	–1	0	0	0	0	0	0
Guinea	1	(D)	(D)	2	4	0	(D)	(D)	(D)	2	0	0	0	0	0
Kenya	–2	(*)	(*)	1	(*)	–2	2	(*)	(*)	–1	(*)	0	0	0	0
Liberia	1,181	1,229	1,210	1,164	765	50	57	85	–45	–392	–36	–19	–14	63	–104
Malawi	–1	0	0	0	0	–1	1	0	0	0	0	0	0	0	0

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Table 16.—Foreign Direct Investment in the United States: Country Detail for Selected Items—Continued
[Millions of dollars]

	Direct investment position on a historical-cost basis					Capital inflows (outflows (–))					Income				
	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996
Morocco	–8	–11	–4	–10	–14	–13	–4	7	–6	–4	–5	–4	–4	–5	–4
Namibia	0	1	0	0	0	0	1	–1	0	0	0	0	0	0	0
Nigeria	5	(D)	(D)	10	8	(*)	(D)	(*)	(D)	(*)	(D)	(D)	1	2	(D)
Uganda	2	2	2	2	2	(*)	(*)	(*)	(*)	(*)	(D)	(D)	(*)	(*)	(D)
Middle East	**6,057**	**6,575**	**6,674**	**6,008**	**6,177**	**337**	**495**	**161**	**–298**	**555**	**–296**	**–212**	**54**	**209**	**141**
Israel	1,365	1,886	2,030	1,995	1,960	102	498	108	–36	3	–95	–293	–15	104	–31
Kuwait	2,768	2,820	2,821	2,527	2,572	187	60	53	74	389	–92	40	68	106	166
Lebanon	–2	–4	–7	–9	–11	–3	–2	–2	–2	–2	–3	–2	–2	–2	–2
Saudi Arabia	(D)	(D)	(D)	1,310	1,484	5	–53	81	(D)	180	(D)	61	20	23	(D)
United Arab Emirates	104	116	97	98	87	3	7	–42	1	–11	–20	–13	–6	–8	(D)
Other	(D)	(D)	(D)	88	84	42	–14	–37	(D)	–5	(D)	–4	–11	–13	7
Bahrain	(D)	67	37	(D)	(D)	(D)	(D)	–20	(D)	–19	(D)	–5	–7	–21	(*)
Iran	–1	–1	–1	–2	–4	(*)	(*)	(*)	(*)	–7	(*)	1	(*)	1	(*)
Iraq	0	0	(*)	0	0	0	0	(*)	0	0	0	0	0	0	0
Jordan	42	57	(D)	(D)	49	1	17	(D)	5	(D)	–3	2	–5	6	4
Oman	20	16	22	23	24	–2	–3	5	1	1	–3	–2	1	1	1
Qatar	(D)	(D)	4	5	5	(D)	(D)	(D)	2	0	(*)	(*)	(*)	(*)	(*)
Syria	3	4	4	4	(D)	(*)	1	(*)	(*)	(D)	(*)	1	(*)	(*)	(*)
Asia and Pacific	**108,965**	**112,289**	**116,956**	**122,986**	**134,255**	**4,399**	**3,472**	**9,061**	**8,519**	**13,104**	**–3,921**	**–2,881**	**905**	**3,531**	**3,084**
Australia	6,957	7,089	8,080	7,833	9,747	–282	312	1,101	504	2,129	–826	–547	–268	112	–31
Hong Kong	1,377	1,518	1,683	1,557	947	135	152	251	–266	–653	–40	44	84	–32	508
Japan	97,769	100,721	102,999	107,933	118,116	4,245	2,949	6,238	6,591	11,930	–2,586	–2,105	985	3,405	3,106
Korea, Republic of	106	–71	–73	626	394	203	–199	58	844	–224	–234	–184	–119	–158	–651
Malaysia	86	292	462	402	445	26	187	152	–45	84	–10	–6	9	–4	–11
New Zealand	101	123	179	149	136	9	32	40	–32	–30	–53	–21	(*)	1	–9
Philippines	58	50	76	75	81	10	–5	27	–5	14	–7	–3	–6	–1	(*)
Singapore	771	450	1,382	1,548	1,468	–268	–336	945	187	–101	–50	(*)	12	–117	–68
Taiwan	1,267	1,618	1,578	2,139	2,298	197	354	114	596	77	–20	(*)	74	239	175
Other	473	499	591	724	623	124	26	135	144	–121	–96	–60	35	86	65
Afghanistan	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Bangladesh	1	1	1	1	(*)	–1	0	0	0	–1	0	0	0	0	0
Bhutan	0	0	0	1	0	0	0	0	1	–1	0	0	0	0	0
Burma	0	0	0	0	0	(*)	0	0	0	0	0	0	0	0	0
Cambodia	0	0	(*)	0	0	0	0	(*)	0	0	0	0	0	0	0
China	170	109	244	346	224	–8	–49	170	96	–100	–2	19	61	59	75
French Islands, Pacific	0	0	(*)	1	0	0	0	(*)	1	–1	0	0	0	0	0
India	24	37	44	61	47	18	13	6	17	–5	–49	–13	–1	10	10
Indonesia	80	69	61	53	97	81	7	5	8	–8	–25	–40	–7	23	12
Laos	5	5	5	5	5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Macau	3	3	3	3	3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Pakistan	17	17	22	30	26	–8	–1	4	8	–4	1	–5	3	9	7
Sri Lanka	(*)	–1	–1	–3	–3	1	–1	(*)	–2	–1	(*)	0	0	0	0
Thailand	149	237	192	206	206	42	60	–48	17	(*)	–17	–18	–19	–12	–36
Tonga	(*)	0	0	0	0	(*)	(*)	0	0	0	0	0	0	0	0
United Kingdom Islands, Indian Ocean	3	2	3	3	3	1	–1	1	0	0	0	0	0	0	0
United Kingdom Islands, Pacific	7	4	2	(D)	–2	–4	–3	–2	–2	–2	–4	–3	–2	–2	–2
Vanuatu	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	–1	(*)	(*)
Western Samoa	0	0	0	0	(*)	0	0	0	0	(*)	0	0	0	0	0

1. Prior to 1993, data were included in Czechoslovakia.
2. Prior to 1993, included data for Czech Republic and Slovakia.

NOTE.—In this table, unlike in the international transactions accounts, income and capital flows are shown without a current-cost adjustment, and income is shown net of withholding taxes.

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Table 17.—Foreign Direct Investment in the United States: Industry Detail for Selected Items

[Millions of dollars]

	Direct investment position on a historical-cost basis					Capital inflows (outflows (–))					Income				
	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996
All industries	**423,131**	**467,412**	**496,539**	**560,850**	**630,045**	**19,222**	**50,663**	**46,995**	**69,414**	**78,828**	**1,401**	**7,071**	**21,286**	**32,029**	**33,759**
Petroleum	**34,746**	**32,214**	**32,290**	**33,888**	**42,343**	**–1,326**	**–1,213**	**1,665**	**3,152**	**8,113**	**635**	**1,579**	**1,902**	**2,970**	**4,190**
Petroleum and coal products manufacturing	24,168	22,461	22,493	23,178	28,118	–1,567	–932	275	1,774	4,879	376	1,269	1,180	2,421	3,521
Integrated petroleum refining and extraction	23,464	21,626	21,568	22,145	27,002	–1,530	–917	198	1,674	4,788	360	1,244	1,090	2,381	3,436
Petroleum refining without extraction	550	558	601	660	734	96	–150	33	54	74	–9	10	28	–16	25
Petroleum and coal products, nec	154	277	325	373	382	–133	135	44	47	17	24	15	62	57	60
Other	10,577	9,752	9,797	10,711	14,225	241	–281	1,390	1,377	3,234	260	310	722	549	668
Oil and gas extraction	3,479	3,222	3,030	3,951	4,276	–6	–928	111	1,014	70	–4	123	87	52	299
Crude petroleum (no refining) and natural gas	2,601	2,203	1,805	2,552	2,400	12	–1,073	–155	928	–107	43	6	–37	–100	103
Oil and gas field services	878	1,019	1,225	1,399	1,876	–19	145	266	86	177	–47	117	124	153	196
Petroleum tanker operations	(D)	(D)	(D)	37	21	12	–11	(D)	(D)	–23	4	1	(D)	(D)	(D)
Pipelines, petroleum and natural gas	561	722	732	737	786	–263	162	16	–9	54	52	88	175	48	36
Petroleum storage for hire	(D)	(D)	(D)	(D)	(D)	24	(D)	(D)	(D)	(D)	22	(D)	(D)	(D)	(D)
Petroleum wholesale trade	5,819	5,085	5,317	5,587	8,364	487	488	1,241	358	2,759	205	225	435	433	302
Gasoline service stations	(D)	480	455	(D)	(D)	–13	(D)	2	(D)	(D)	–19	(D)	12	(*)	12
Manufacturing	**160,360**	**168,147**	**189,459**	**213,026**	**234,323**	**7,651**	**13,905**	**19,673**	**27,849**	**29,112**	**3,692**	**3,996**	**10,788**	**15,886**	**17,262**
Food and kindred products	23,771	22,778	21,411	26,898	28,089	1,917	150	–1,375	5,596	2,439	1,006	843	2,134	1,709	1,780
Beverages	6,720	7,612	7,830	10,184	10,727	391	932	204	2,164	562	563	201	916	1,223	862
Other	17,051	15,165	13,581	16,714	17,361	1,526	–782	–1,579	3,432	1,877	442	642	1,218	487	918
Meat products	49	18	910	812	711	–35	–36	131	125	–101	–36	–32	49	37	–19
Dairy products	1,268	824	675	603	625	–81	–234	56	66	22	–28	54	34	19	–7
Preserved fruits and vegetables	503	522	570	569	619	–76	39	37	–4	50	4	15	25	3	43
Grain mill products	8,709	7,922	5,886	8,274	8,499	360	–566	–1,951	2,419	407	494	471	751	681	492
Bakery products	2,136	2,121	1,738	1,603	678	(D)	–49	–365	–139	50	10	–76	43	–150	–43
Other food and kindred products	4,386	3,758	3,801	4,853	6,229	(D)	64	513	965	1,449	–2	210	315	–103	452
Chemicals and allied products	52,394	56,821	66,028	71,367	74,810	3,325	6,283	10,820	11,306	6,880	4,136	4,430	4,643	6,202	6,247
Industrial chemicals and synthetics	26,479	24,091	25,662	26,329	23,412	620	1,485	2,177	2,074	1,569	640	954	1,051	1,903	2,391
Drugs	12,192	19,192	24,876	27,713	31,490	1,336	4,079	5,993	6,965	2,757	2,644	2,555	2,586	2,866	2,563
Soap, cleaners, and toilet goods	6,502	6,851	8,358	8,266	9,912	643	1,096	1,353	–99	1,575	372	532	558	519	323
Other	7,221	6,687	7,132	9,060	9,996	726	–378	1,297	2,366	979	481	390	448	914	970
Agricultural chemicals	385	422	1,003	1,184	1,908	6	35	810	413	718	6	7	26	374	295
Chemical products, nec	6,836	6,266	6,129	7,876	8,088	720	–412	487	1,953	260	476	383	422	540	675
Primary and fabricated metals	12,155	12,497	14,320	14,085	18,727	138	985	1,982	312	5,280	–210	–236	–216	1,273	1,060
Primary metal industries	5,884	5,777	7,615	7,832	8,881	–411	406	1,901	511	1,454	–263	–167	320	742	561
Ferrous	1,467	1,432	2,416	3,132	3,112	–96	131	718	493	431	–224	–98	231	264	134
Nonferrous	4,417	4,345	5,200	4,700	5,769	–314	275	1,183	18	1,022	–39	–69	89	478	427
Fabricated metal products	6,271	6,720	6,705	6,253	9,846	549	579	81	–199	3,826	53	–69	–535	531	499
Metal cans, forgings, and stampings	2,673	3,027	2,742	1,867	4,303	175	355	–145	–678	2,409	52	13	–647	189	115
Cutlery, hardware, and screw products	546	510	603	621	1,185	21	27	141	2	561	24	67	70	94	93
Heating equipment, plumbing fixtures & structural metal	1,149	1,156	1,612	1,631	1,718	256	177	160	42	119	18	–111	–87	66	127
Metal services, ordnance, and fabricated metal nec	1,902	2,026	1,748	2,134	2,640	98	21	–75	434	737	–42	–38	127	182	165
Machinery	30,518	30,231	35,196	37,638	37,093	945	1,349	3,826	3,986	–35	–1,533	–1,610	1,165	2,316	1,739
Industrial machinery and equipment	11,943	10,814	13,477	15,271	16,305	691	–1,011	1,689	1,584	1,295	–962	–1,298	479	905	1,149
Computer and office equipment	1,824	1,246	1,812	2,517	2,672	73	–960	548	380	320	–576	–1,175	–196	–112	–61
Other	10,119	9,568	11,665	12,754	13,633	618	–51	1,141	1,204	975	–386	–123	674	1,017	1,210
Engines and turbines	168	172	166	183	174	33	5	–10	17	–9	11	–6	–13	–5	–15
Farm and garden machinery	1,923	1,869	2,073	2,217	2,099	227	–73	125	151	–101	–31	130	217	224	290
Construction, mining, & materials handling machinery	2,007	1,893	2,046	2,754	2,819	80	169	151	713	113	–175	–67	17	140	185
Metalworking machinery	727	763	818	741	763	64	–37	20	–56	37	–91	–41	29	20	98
Special industry machinery	1,416	1,080	1,276	1,235	1,308	236	–236	175	–43	66	–110	–71	30	91	107
General industrial machinery	1,785	1,817	3,138	3,667	4,166	–120	52	453	524	529	3	–73	337	464	388
Refrigeration and service industry machinery	1,218	1,182	1,293	1,183	1,279	94	70	107	–111	94	9	–12	22	–15	75
Industrial machinery and equipment, nec	876	791	855	774	1,025	4	–1	120	9	247	–2	16	36	97	82
Electronic and other electric equipment	18,575	19,416	21,719	22,367	20,788	254	2,360	2,137	2,402	–1,330	–571	–312	686	1,411	590
Household audio & video, & communications equipment	7,108	7,759	7,800	7,760	6,981	590	938	919	779	–712	–45	69	258	564	351
Electronic components and accessories	4,380	4,287	4,580	4,063	5,164	269	511	922	559	1,177	–128	66	217	302	299
Other	7,087	7,370	9,339	10,545	8,643	–605	912	296	1,064	–1,795	–398	–447	211	545	–60
Household appliances	2,109	1,816	1,531	1,662	1,494	–97	–245	–149	119	–117	31	5	84	14	65
Electronic and other electric equipment, nec	4,978	5,554	7,808	8,883	7,149	–509	1,157	445	945	–1,677	–429	–451	128	531	–125
Other manufacturing	41,523	45,821	52,504	63,037	75,604	1,327	5,137	4,419	6,648	14,548	293	568	3,063	4,386	6,436
Textile products and apparel	2,549	2,628	3,181	3,899	4,083	149	126	306	307	285	76	145	221	279	265
Textile mill products	1,576	1,599	2,230	2,791	3,045	149	45	119	266	317	89	152	166	212	213
Apparel and other textile products	973	1,029	952	1,108	1,038	(*)	81	187	41	–32	–13	–7	55	67	52
Lumber, wood, furniture, and fixtures	773	2,529	2,756	2,923	1,927	67	241	223	259	–1,269	48	184	228	195	345
Lumber and wood products	386	2,304	2,466	2,592	(D)	27	211	154	213	(D)	21	147	162	153	264
Furniture and fixtures	387	225	290	331	(D)	40	30	68	45	(D)	27	37	66	42	80
Paper and allied products	3,033	3,588	4,466	5,332	5,984	360	701	862	713	576	94	33	300	566	333
Pulp, paper, and board mills	1,084	990	1,270	1,655	1,734	–3	–13	304	377	76	–5	–2	14	123	40
Other paper and allied products	1,948	2,598	3,196	3,677	4,250	362	714	559	336	500	100	35	287	443	293
Printing and publishing	10,407	9,576	10,302	10,791	16,921	277	834	–272	424	6,162	254	357	662	667	765
Newspapers	108	86	170	372	295	–2	–7	10	206	–37	2	–1	18	7	8
Other	10,299	9,490	10,133	10,419	16,626	279	841	–283	218	6,199	252	359	644	661	757
Miscellaneous publishing	7,997	7,369	8,307	8,694	14,843	–60	631	–254	343	6,159	153	211	530	594	658
Commercial printing services	2,302	2,121	1,826	1,725	1,782	339	210	–28	–125	40	98	148	114	67	99
Rubber products	3,246	3,803	4,047	4,698	4,466	–192	654	–562	432	912	–622	–341	81	127	289
Miscellaneous plastics products	1,835	2,398	2,580	3,111	3,824	132	571	129	507	756	–11	30	49	197	8
Stone, clay, and glass products	8,137	9,464	10,180	11,789	12,776	–462	1,452	721	1,618	1,427	–494	–287	402	860	1,419
Glass products	1,689	1,233	1,533	1,743	1,341	325	–128	400	209	96	–123	–344	12	97	189
Stone, clay, concrete, gypsum, etc	6,448	8,232	8,647	10,046	11,435	–787	1,580	322	1,410	1,331	–370	57	390	763	1,230
Transportation equipment	5,090	4,982	6,955	11,109	14,798	259	33	890	857	4,043	–324	–183	243	178	1,238
Motor vehicles and equipment	3,466	3,359	5,266	8,756	12,338	–22	50	647	276	3,994	–239	–69	343	285	1,252
Other transportation equipment, nec	1,624	1,623	1,689	2,353	2,460	282	–17	43	581	50	–86	–114	–100	–107	–14
Instruments and related products	7,345	7,687	7,312	8,635	9,778	555	369	709	1,468	1,231	545	356	598	804	1,040
Measuring, scientific, and optical instruments	3,885	3,867	3,025	3,773	4,503	225	–106	273	775	819	337	35	169	326	585
Medical instruments and supplies	3,460	3,774	4,176	4,720	5,077	320	429	422	698	357	209	314	421	487	469
Photographic equipment and supplies	(*)	46	112	142	198	9	46	14	–6	55	–1	8	7	–9	–13
Other	–892	–836	725	750	1,047	182	155	1,413	63	424	627	274	279	513	732
Tobacco products	(D)	(D)	–707	–759	–595	33	16	(D)	–28	133	(D)	(D)	(D)	(D)	(D)
Leather and leather products	21	1	–14	–8	–6	(*)	11	2	6	2	–3	–3	–1	–7	1
Miscellaneous manufacturing industries	(D)	(D)	1,447	1,517	1,647	148	127	(D)	86	289	(D)	(D)	(D)	(D)	(D)
Wholesale trade	**59,777**	**62,915**	**63,792**	**66,393**	**77,937**	**3,580**	**5,538**	**5,785**	**6,453**	**9,799**	**–119**	**1,320**	**2,611**	**3,863**	**3,548**
Motor vehicles and equipment	16,239	15,718	17,426	13,693	17,943	101	100	2,739	47	3,016	–90	371	1,226	60	677
Professional and commercial equipment and supplies	6,068	7,043	6,748	6,300	8,665	654	886	–75	404	1,756	–286	86	–188	17	–18
Metals and minerals, except petroleum	4,143	4,260	4,455	4,925	5,637	213	232	–245	612	757	–44	–32	221	496	391
Electrical goods	12,348	13,318	12,602	16,392	17,272	621	1,244	1,871	3,860	1,142	40	–106	–101	860	494
Machinery, equipment, and supplies	2,792	3,762	4,217	4,415	5,659	132	829	630	150	1,162	–239	81	261	356	446
Other durable goods	7,891	9,351	7,963	7,122	8,090	1,075	2,122	187	–394	1,020	332	370	411	343	–29
Lumber and other construction materials	1,012	1,506	1,335	1,298	1,384	–60	1,143	215	144	141	–11	–8	67	100	–1
Hardware, plumbing, and heating equipment and supplies	1,037	1,117	1,383	1,291	1,510	93	71	244	130	218	44	48	136	126	75
Durable goods, nec	5,842	6,727	5,246	4,533	5,196	1,043	908	–272	–667	660	298	330	207	117	–103
Groceries and related products	1,921	1,862	2,163	2,715	2,812	111	–60	–748	54	54	109	9	143	195	119
Farm product raw materials	1,656	1,515	1,198	1,174	1,479	518	–93	63	–36	301	70	53	139	100	137

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Table 17.—Foreign Direct Investment in the United States: Industry Detail for Selected Items—Continued

[Millions of dollars]

	Direct investment position on a historical-cost basis					Capital inflows (outflows (–))					Income				
	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996
Other nondurable goods	6,719	6,086	7,020	9,657	10,379	155	278	1,363	1,755	591	–11	488	499	1,436	1,331
Paper and paper products	1,320	1,428	1,032	632	674	–36	110	–119	–231	–94	37	38	11	145	–36
Drugs, proprietaries, and sundries	1,094	1,110	1,845	2,364	3,635	–122	–23	1,141	456	1,274	144	238	244	684	1,075
Apparel, piece goods, and notions	842	448	1,190	1,574	1,695	149	146	310	366	111	20	–56	66	117	128
Nondurable goods, nec	3,463	3,100	2,953	5,087	4,374	165	45	31	1,165	–701	–212	267	178	490	164
Retail trade	**10,837**	**12,242**	**11,857**	**12,743**	**15,008**	**640**	**1,431**	**1,532**	**1,207**	**2,140**	**143**	**–97**	**399**	**544**	**496**
General merchandise stores	838	356	325	642	589	–32	–157	–64	113	6	–56	–85	–12	3	6
Food stores	4,526	5,174	5,516	5,683	8,253	311	785	843	419	2,189	130	79	308	485	516
Apparel and accessory stores	312	1,205	1,260	1,449	1,547	441	176	146	148	82	373	–66	26	103	98
Other	5,162	5,507	4,757	4,969	4,621	–80	628	607	527	–137	–303	–26	77	–47	–125
Eating and drinking places	1,415	1,378	1,093	1,290	1,335	–242	10	636	149	80	–118	66	29	31	28
Retail trade, nec	3,746	4,129	3,664	3,679	3,286	162	617	–30	378	–216	–185	–92	48	–78	–153
Depository institutions	**22,275**	**24,577**	**27,139**	**34,076**	**31,903**	**2,707**	**2,379**	**3,800**	**6,566**	**562**	**–203**	**483**	**2,837**	**4,725**	**2,626**
Banks	21,238	24,035	26,261	32,922	30,923	2,669	2,157	3,442	6,373	309	–188	405	2,734	(D)	(D)
Savings institutions and credit unions	1,036	542	877	1,154	980	38	222	357	193	253	–15	78	103	(D)	(D)
Finance, except depository institutions	**13,793**	**38,559**	**41,000**	**62,369**	**70,185**	**1,352**	**23,815**	**3,652**	**16,681**	**7,775**	**–539**	**–172**	**831**	**697**	**714**
Holding companies	4,260	4,457	4,970	9,858	6,828	–12	–118	470	1,257	239	–62	–72	130	222	221
Franchising, business — selling or licensing	41	259	113	120	47	7	300	3	8	4	7	4	8	11	6
Other finance, including security and commodity brokers	9,491	33,843	35,917	52,390	63,310	1,357	23,632	3,179	15,415	7,531	–484	–104	693	464	488
Insurance	**35,343**	**39,812**	**38,833**	**50,975**	**59,566**	**1,718**	**898**	**2,759**	**4,114**	**7,739**	**608**	**1,391**	**2,237**	**1,913**	**3,048**
Life insurance	9,681	13,134	10,941	13,903	16,077	1,216	230	952	1,921	2,047	205	684	1,127	1,303	1,563
Accident and health insurance	1,408	1,660	1,616	2,067	1,994	123	34	217	60	61	129	91	154	61	108
Other insurance	24,254	25,018	26,277	35,006	41,495	379	634	1,590	2,133	5,631	274	616	956	549	1,377
Real estate	**32,486**	**32,213**	**31,613**	**29,704**	**30,118**	**859**	**196**	**259**	**–880**	**388**	**–1,407**	**–1,170**	**–680**	**–623**	**62**
Services	**35,155**	**35,019**	**37,045**	**32,887**	**38,945**	**1,096**	**–77**	**2,303**	**1,946**	**8,618**	**–1,248**	**–700**	**–345**	**212**	**396**
Hotels and other lodging places	11,734	11,712	12,791	11,975	11,403	–560	–894	460	–819	–737	–525	–376	–188	–118	137
Business services	6,168	6,253	7,176	6,816	9,030	18	537	1,960	–49	2,795	67	151	349	156	128
Computer and data processing services	1,908	2,018	2,478	2,515	2,906	–75	282	1,120	120	523	(*)	37	208	10	–31
Computer processing and data preparation services	2	–1	–6	–13	(*)	2	–2	–4	–8	–11	–3	–3	–3	–6	–11
Information retrieval services	594	669	970	1,035	1,167	2	128	594	52	165	33	36	27	–21	17
Computer related services, nec	1,311	1,350	1,514	1,493	1,739	–79	156	529	76	369	–31	4	184	37	–38
Other business services	4,260	4,235	4,698	4,301	6,124	93	256	841	–169	2,272	67	114	141	146	159
Advertising	594	648	739	675	689	29	37	93	–122	–1	32	23	53	8	26
Services to buildings	177	(D)	(D)	311	(D)	7	(D)	(*)	(D)	(D)	1	2	5	–20	(D)
Equipment rental and leasing, except autos & computers	759	987	1,609	1,018	1,462	–68	284	909	–554	467	1	10	46	6	92
Personnel supply services	817	(D)	(D)	805	(D)	–50	(D)	50	(D)	(D)	–64	–12	21	46	(D)
Business services, nec	1,913	1,594	1,306	1,491	3,054	175	–320	–210	422	1,982	98	91	16	106	122
Motion pictures, including television tape and film	10,857	10,544	10,582	6,337	5,697	722	–806	156	910	–441	–780	–369	–234	160	–71
Engineering, architectural, and surveying services	1,251	1,240	1,134	991	722	238	157	–85	–87	–256	6	–163	–388	–7	–27
Accounting, research, management, and related services	1,183	1,266	1,713	1,786	1,813	350	22	39	101	37	33	–19	67	–71	55
Accounting, auditing, and bookkeeping services	(D)	(D)	(D)	(D)	(D)	–1	–5	(D)	(D)	(D)	2	2	4	(D)	(D)
Research, development, and testing services	697	758	783	700	848	263	51	–11	–3	174	25	–10	3	–62	61
Management and public relations services	(D)	(D)	(D)	(D)	(D)	88	–24	(D)	(D)	(D)	7	–11	61	(D)	(D)
Health services	619	623	692	1,123	(D)	4	74	154	427	(D)	18	29	62	84	107
Other	3,344	3,382	2,958	3,859	(D)	323	831	–382	1,463	(D)	–68	47	–11	7	68
Automotive rental and leasing, without drivers	(D)	(D)	–7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	11	–1	–4	56	2
Automotive parking, repair, and other services	106	112	131	150	(D)	–34	6	(*)	19	(D)	9	13	14	10	17
Miscellaneous repair services	202	227	184	199	165	–20	26	–19	15	–34	–17	–5	–5	–9	–12
Amusement and recreation services	2,254	1,768	1,580	1,471	1,599	71	335	–158	–124	168	–99	(*)	–68	–93	17
Legal services	9	8	6	2	–2	3	–1	–1	–4	–4	–1	–1	–1	–4	–4
Educational services	(D)	(D)	481	(D)	483	(D)	(D)	(D)	(D)	(D)	–2	–6	17	–9	(*)
Other services provided on a commercial basis	397	637	582	1,216	(D)	165	159	–53	1,215	(D)	31	47	36	57	48
Other industries	**18,380**	**21,715**	**23,511**	**24,788**	**29,716**	**944**	**3,793**	**5,570**	**2,326**	**4,583**	**–161**	**442**	**705**	**1,841**	**1,418**
Agriculture, forestry, and fishing	1,454	1,368	1,613	1,657	1,663	3	–159	104	–111	–30	–124	–127	–82	10	–51
Agriculture	1,317	1,257	1,518	1,589	1,589	19	–133	117	–109	–37	–108	–109	–71	12	–61
Agricultural production—crops	571	526	833	760	806	26	–15	165	–219	14	–19	–15	–7	40	–16
Agricultural production—livestock & animal specialty	681	667	655	778	716	3	–113	–46	90	–68	–72	–70	–65	–31	–51
Agricultural services	66	65	30	50	67	–10	–5	–2	21	16	–18	–24	(*)	3	6
Forestry and fishing	137	111	95	68	74	–16	–26	–13	–2	8	–16	–18	–10	–1	10
Forestry	93	91	122	98	102	–8	–2	(*)	1	4	–7	–1	1	1	3
Fishing, hunting, and trapping	44	20	–28	–31	–28	–8	–24	–14	–3	4	–9	–17	–11	–3	7
Mining	8,527	10,127	10,555	10,699	10,138	1,022	2,334	1,135	558	–296	565	251	549	1,165	586
Coal	956	945	620	632	838	–19	–14	–94	–38	201	103	–8	3	64	60
Coal mining	953	942	617	630	836	–19	–14	–94	–38	201	103	–8	3	64	60
Coal mining services	3	2	2	3	3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Other	7,571	9,182	9,935	10,067	9,300	1,041	2,348	1,229	596	–497	462	259	546	1,102	526
Metal mining	5,891	7,402	8,047	8,454	7,531	465	2,247	948	558	–648	424	246	518	1,040	433
Iron ores	(D)	40	75	76	(D)	(D)	(D)	35	(*)	(D)	(D)	(*)	(*)	1	1
Copper, lead, zinc, gold, and silver ores	5,507	7,050	7,822	8,227	7,285	422	2,172	925	556	–667	462	261	525	1,041	425
Other metallic ores	259	309	152	158	177	16	49	–7	6	19	–6	–8	–3	2	11
Metal mining services	(D)	3	–2	–6	(D)	(D)	(D)	–5	–4	(D)	(D)	–7	–5	–4	–3
Nonmetallic minerals, except fuels	1,680	1,780	1,888	1,612	1,769	576	101	281	37	151	38	13	28	62	92
Nonmetallic minerals mining, except fuels	1,680	1,780	1,888	1,612	1,769	576	101	281	37	151	38	13	28	62	92
Nonmetallic minerals services, except fuels	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	1,552	2,041	1,960	1,892	2,194	–199	–92	376	–29	292	–385	–343	–18	–93	–154
Transportation	2,608	3,904	4,058	4,237	4,348	–79	1,216	183	385	–326	–169	564	238	355	429
Railroads	1,232	1,466	1,342	1,433	1,284	–103	193	–169	106	–206	4	–1	78	68	55
Water transportation	248	336	318	306	318	30	88	26	–11	–1	–25	–14	20	2	29
Transportation by air	–735	–140	189	249	502	5	526	169	121	204	–206	(D)	89	92	168
Pipelines, except petroleum and natural gas	1	1	1	1	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Passenger transportation arrangement	354	794	700	760	609	50	382	67	63	–149	33	25	55	71	70
Transportation and related services, nec	1,508	1,448	1,509	1,487	1,635	–61	26	90	106	–175	26	(D)	–3	122	107
Communication and public utilities	4,219	4,275	5,326	6,304	11,373	196	494	3,772	1,523	4,942	–48	97	18	403	608
Communication	1,490	1,567	3,077	2,955	6,950	116	76	3,821	530	4,005	–166	–36	36	257	222
Telephone and telegraph communications	343	270	(D)	(D)	6,372	(D)	–73	(D)	341	(D)	11	18	(D)	(D)	359
Other communications services	1,147	1,297	(D)	(D)	577	(D)	150	(D)	188	(D)	–177	–53	(D)	(D)	–137
Electric, gas, and sanitary services	2,729	2,708	2,249	3,349	4,423	81	418	–49	993	937	118	132	–18	146	386

NOTE.—In this table, unlike in the international transactions accounts, income and capital flows are shown without a current-cost adjustment, and income is shown net of withholding taxes.

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Table 18.—Foreign Direct Investment Position in the United States on a Historical-Cost Basis and Direct Investment Income, by Country of Each Member of the Foreign Parent Group and by Country of Ultimate Beneficial Owner [1]

[Millions of dollars]

	1994				1995				1996			
	By country of each member of the foreign parent group		By country of ultimate beneficial owner		By country of each member of the foreign parent group		By country of ultimate beneficial owner		By country of each member of the foreign parent group		By country of ultimate beneficial owner	
	Position	Income	Position	Income	Position	Income	Position	Income	Position	Income	Position	Income
All countries	**496,539**	**21,286**	**496,539**	**21,286**	**560,850**	**32,029**	**560,850**	**32,029**	**630,045**	**33,759**	**630,045**	**33,759**
Canada	**41,960**	**2,996**	**50,573**	**3,411**	**48,256**	**3,911**	**59,667**	**4,412**	**53,845**	**3,285**	**70,854**	**4,049**
Europe	**303,649**	**16,059**	**290,927**	**15,585**	**357,193**	**22,975**	**338,303**	**21,268**	**410,425**	**25,806**	**379,583**	**24,907**
Austria	769	15	1,224	105	1,555	106	2,304	186	1,791	103	1,356	167
Belgium	3,892	255	3,154	281	3,676	319	2,961	277	3,979	205	3,639	236
Denmark	1,921	5	1,157	29	2,990	120	1,296	61	2,118	19	1,061	–115
Finland	2,016	34	2,399	50	2,752	51	3,111	72	2,818	–35	3,114	–20
France	33,603	–63	39,109	94	38,480	1,722	41,463	1,607	49,307	2,654	52,542	2,529
Germany	40,345	2,256	44,384	2,655	49,269	1,908	53,944	2,422	62,242	2,097	67,454	2,969
Ireland	4,648	181	1,466	131	7,418	411	1,950	407	9,776	808	3,299	424
Italy	2,746	78	4,551	–12	2,750	131	6,015	286	2,699	210	5,843	743
Liechtenstein	164	–14	208	–7	135	–22	182	–15	161	–15	124	–46
Luxembourg	2,352	9	848	–10	5,957	197	1,120	9	10,284	695	1,588	46
Netherlands	67,210	4,120	48,438	2,589	65,806	5,212	52,297	3,793	73,803	6,294	61,127	4,728
Norway	1,616	93	1,496	95	2,089	135	1,979	130	2,421	80	2,287	70
Spain	1,685	154	1,217	91	2,452	244	1,904	192	1,128	223	458	166
Sweden	8,694	119	9,675	120	9,581	–233	10,255	–219	9,470	807	10,100	813
Switzerland	26,666	1,572	26,582	1,757	35,593	1,651	38,910	1,898	35,101	2,424	39,632	2,804
United Kingdom	104,867	7,232	104,608	7,611	126,177	11,006	118,138	10,142	142,607	9,220	125,325	9,382
Other	454	12	410	7	514	17	473	19	718	18	633	11
Latin America and Other Western Hemisphere	**26,070**	**1,391**	**13,321**	**586**	**25,240**	**1,349**	**14,903**	**605**	**24,627**	**1,557**	**15,646**	**632**
South and Central America	7,373	397	8,222	271	7,878	648	8,895	401	7,810	633	8,446	360
Brazil	629	88	2,000	197	751	91	2,298	173	591	34	2,466	173
Mexico	2,412	2	3,516	32	1,980	81	3,125	146	1,078	–8	2,277	67
Panama	4,256	264	163	–249	4,721	534	185	–48	5,561	563	347	–83
Venezuela	–312	–27	1,775	207	–259	–52	2,020	115	–12	–7	2,244	136
Other	387	70	767	85	685	–6	1,268	14	591	51	1,112	67
Other Western Hemisphere	18,697	995	5,099	315	17,362	701	6,008	403	16,817	924	7,201	472
Bahamas	1,213	65	216	–25	–1,780	–21	216	–18	–1,859	12	450	–22
Bermuda	1,745	166	2,653	206	1,592	–85	3,032	239	921	–163	2,691	348
Netherlands Antilles	9,153	445	1,042	63	8,481	558	1,258	124	9,124	615	1,736	173
United Kingdom Islands, Caribbean	6,074	313	1,069	61	8,417	346	1,390	57	8,368	478	2,220	–24
Other	512	6	121	10	651	–97	112	1	262	–17	104	–3
Africa	**1,230**	**–19**	**1,481**	**59**	**1,164**	**54**	**1,773**	**255**	**717**	**–113**	**1,075**	**171**
South Africa	–4	(*)	1,170	44	–3	(*)	1,388	225	–44	–1	674	141
Other	1,235	–19	311	14	1,167	54	385	30	761	–112	401	30
Middle East	**6,674**	**54**	**11,152**	**133**	**6,008**	**209**	**10,575**	**277**	**6,177**	**141**	**10,779**	**259**
Israel	2,030	–15	2,133	4	1,995	104	2,126	133	1,960	–31	2,419	6
Kuwait	2,821	68	3,129	46	2,527	106	2,654	109	2,572	166	2,647	200
Lebanon	–7	–2	383	52	–9	–2	403	48	–11	–2	404	14
Saudi Arabia	(*)	20	3,793	88	1,310	23	3,691	59	1,484	(*)	3,765	65
United Arab Emirates	97	–6	1,127	–43	98	–6	1,280	–51	87	(*)	1,242	–20
Other	(*)	–11	587	–14	88	–13	422	–21	84	7	302	–6
Asia and Pacific	**116,956**	**805**	**124,513**	**859**	**122,986**	**3,531**	**130,724**	**4,296**	**134,255**	**3,084**	**146,902**	**2,783**
Australia	8,080	–268	7,829	–245	7,833	112	8,572	242	9,747	–31	7,330	–36
Hong Kong	1,683	84	3,642	99	1,557	–32	3,872	220	947	508	3,902	389
Japan	102,999	985	106,726	971	107,933	3,405	110,189	3,600	118,116	3,106	127,955	2,959
Korea, Republic of	–73	–119	–228	–131	626	–158	414	–164	394	–651	484	–657
Malaysia	462	9	617	36	402	–4	683	38	445	–11	740	19
New Zealand	179	(*)	547	–12	149	1	422	42	136	–9	440	–2
Philippines	76	–6	212	2	75	–1	179	–37	81	(*)	122	–38
Singapore	1,382	12	1,098	5	1,548	–117	1,372	–19	1,468	–68	929	5
Taiwan	1,578	74	2,968	121	2,139	239	3,615	388	2,298	175	3,761	124
Other	591	35	1,102	12	724	86	1,407	–13	623	65	1,240	20
United States	.....	.....	**4,572**	**654**	.....	.....	**4,905**	**718**	.....	.....	**5,205**	**758**

1. The ultimate beneficial owner is that person, proceeding up a U.S. affiliate's ownership chain, beginning with and including the foreign parent, that is not owned more than 50 percent by another person. The country of ultimate beneficial owner is often the same as that of the foreign parent, but it may be a different foreign country or the United States.

NOTE.—In this table, unlike in the international transactions accounts, income is shown net of withholding taxes and without a current-cost adjustment.

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U.S. Direct Investment Abroad: Detail for Historical-Cost Position and Related Capital and Income Flows, 1996

THE FOLLOWING TABLES present detailed estimates of the U.S. direct investment position abroad on a historical-cost, or book-value, basis and of the related capital and income flows. These tables supplement an article in the July 1997 SURVEY OF CURRENT BUSINESS that summarized developments in the direct investment positions at historical cost in 1996.[1] The estimates for 1996 are preliminary; those for 1994 and 1995 are revised.

The estimates in tables 3–19 differ in two respects from those for comparable items in the international investment position of the United States and in the U.S. international transactions accounts.[2] First, the estimates in tables 3–19 are on a historical-cost basis, which is the only basis on which detailed estimates by country and industry are available; in contrast, the aggregate estimates of the direct investment position that are included in the international investment position of the United States are presented on both a current-cost and a market-value basis, and the aggregate estimates of direct investment income and capital flows in the U.S. international transactions accounts are presented on a current-cost basis. Second, the estimates of direct investment income and services in tables 3–19, unlike those in the U.S. international transactions accounts, are net (after deduction) of U.S. and foreign withholding taxes; estimates gross of withholding taxes are not available by country or by industry.

Table 1 presents the total U.S. direct investment position abroad and a comparable rate of return on the position on all three valuation bases (historical cost, current cost, and market value); table 2 presents a reconciliation of the estimates in tables 3–19 with those in the U.S. international transactions accounts.

Tables 1 through 19 follow.

1. See "Direct Investment Positions for 1996: Country and Industry Detail," SURVEY OF CURRENT BUSINESS 77 (July 1997): 34–41.

2. In the July 1997 SURVEY, see "The International Investment Position of the United States in 1996" (pages 24–33) and "U.S. International Transactions, First Quarter 1997" (pages 56–99).

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General Notes to the Tables

- Detail may not add to totals, because of rounding.
- An asterisk "(*)" indicates a value between −$500,000 and $500,000.
- A "(D)" indicates that the data in the cell have been suppressed to avoid disclosure of data of individual companies.
- The country category "International" consists of affiliates that have operations spanning more than one country and that are engaged in petroleum shipping, other water transportation, or offshore oil and gas drilling.
- "Eastern Europe" comprises Albania, Armenia, Azerbaijan, Belarus, Bulgaria, Czech Republic, Estonia, Georgia, Hungary, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Poland, Romania, Russia, Slovakia, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan.
- The European Union (12) comprises Belgium, Denmark, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, and the United Kingdom.
- The European Union (15) comprises the European Union (12) and the three countries—Austria, Finland, and Sweden—that joined the Union in 1995.
- OPEC is the Organization of Petroleum Exporting Countries. Its members are Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela.

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Table 1.—Alternative Position and Rate-of-Return Estimates for U.S. Direct Investment Abroad, 1994–96

Valuation method	Millions of dollars									
	Position at yearend 1994	Changes in 1995 (decrease (−))			Position at yearend 1995	Changes in 1996 (decrease (−))			Position at yearend 1996	
		Total	Attributable to:			Total	Attributable to:			
			Capital outflows	Valuation adjustments			Capital outflows	Valuation adjustments		
Historical cost	640,320	77,234	85,115	−7,881	717,554	78,940	85,561	−6,620	796,494	
Current cost	797,781	86,509	86,737	−228	884,290	86,508	87,812	−1,304	970,798	
Market value	1,076,757	235,234	86,737	148,497	1,311,991	222,617	87,812	134,805	1,534,609	

Valuation method	Millions of dollars							Percent		
	Direct investment income			Direct investment position at yearend				Rate of return		
	1994	1995	1996	1993	1994	1995	1996	1994	1995	1996
Historical cost[1]	69,921	88,726	96,639	564,283	640,320	717,554	796,494	11.6	13.1	12.8
Current cost[2]	70,911	90,349	98,890	714,756	797,781	884,290	970,798	9.4	10.7	10.7
Market value[3]	69,139	93,412	100,725	1,027,547	1,076,757	1,311,991	1,534,609	6.6	7.8	7.1

1. On a historical-cost basis, direct investment income excludes capital gains and losses and is computed without a current-cost adjustment to earnings; it equals the sum of lines 9 and 14 of table 2. The rate of return based on historical cost equals this measure of income divided by the average of the beginning- and end-of-year historical-cost direct investment positions. In accordance with international guidelines, this measure of income, like the other measures shown in this table, is recorded gross (before deduction) of U.S. and foreign withholding taxes on distributed earnings and interest. However, it differs from the measure disaggregated by country and industry in subsequent tables, which is recorded net (after deduction) of withholding taxes, because withholding tax data are not available by country or industry.

2. On a current-cost basis, direct investment income excludes capital gains and losses and includes a current-cost adjustment to earnings; the latter adjusts depreciation, depletion, and expensed exploration and development costs to reflect current-period prices, and to more closely align income earned in a given period with charges against income in the same period, as required for the national and international economic accounts. Income on a current-cost basis equals line 1 of table 2. The rate of return based on current cost equals this measure of income divided by the average of the beginning- and end-of-year current-cost direct investment positions.

3. On a market-value basis, direct investment income measures financial return to investors; thus, it includes capital gains and losses but excludes the current-cost adjustment, which is an economic accounting adjustment, and currency translation adjustments, which in company financial statements are taken directly to an equity account without passing through the income statement. It is derived as line 1 minus line 8 of table 2, plus the total in column 12 of table 5. The rate of return based on market value equals this measure of income divided by the average of the beginning- and end-of-year direct investment positions at market value.

Table 2.—U.S. Direct Investment Abroad: Reconciliation With International Transactions Accounts

[Millions of dollars]

Line		1994	1995	1996
1	**Income with current-cost adjustment, before deduction of withholding taxes (IT table 1, line 12)**	**70,911**	**90,349**	**98,890**
2	Earnings	68,402	86,998	95,514
3	Distributed earnings	38,265	32,991	37,629
4	Reinvested earnings	30,138	54,007	57,885
5	Interest, net	2,509	3,350	3,377
6	U.S. parents' receipts	5,074	7,041	6,737
7	U.S. parents' payments	2,565	3,691	3,360
8	***Less*: Current-cost adjustment to earnings**	**990**	**1,622**	**2,252**
9	***Less*: Withholding taxes, net**	**1,324**	**1,278**	**1,572**
10	On distributed earnings	1,086	949	1,255
11	On interest, net	239	330	317
12	On U.S. parents' receipts	254	352	337
13	On U.S. parents' payments	15	22	20
14	***Equals*: Income without current-cost adjustment, after deduction of withholding taxes (shown in the accompanying tables)**	**68,597**	**87,448**	**95,067**
15	**Capital outflows with current-cost adjustment (IT table 1, line 44, with sign reversed)**	**69,262**	**86,737**	**87,813**
16	Equity capital	20,491	36,611	21,605
17	Increases in equity capital	35,331	47,957	38,895
18	Decreases in equity capital	14,840	11,346	17,290
19	Reinvested earnings (line 4)	30,138	54,007	57,885
20	Intercompany debt	18,633	−3,881	8,323
21	U.S. parents' receivables	21,763	21,642	8,563
22	U.S. parents' payables	−3,130	−25,522	−241
23	***Less*: Current-cost adjustment (line 8)**	**990**	**1,622**	**2,252**
24	***Equals*: Capital outflows without current-cost adjustment (shown in the accompanying tables).**			
25	Equity capital (line 16)	**20,491**	**36,611**	**21,605**
26	Reinvested earnings without current-cost adjustment (line 19 less line 23)	29,148	52,385	55,633
27	Intercompany debt (line 20)	18,633	−3,881	8,323
28	**Royalties and license fees, before deduction of withholding taxes, net**	**16,506**	**19,762**	**21,363**
29	U.S. parents' receipts (IT table 1, part of line 8)	16,768	20,210	21,916
30	U.S. parents' payments (IT table 1, part of line 22, with sign reversed)	261	448	554
31	***Less*: Withholding taxes, net**	**823**	**984**	**1,063**
32	On U.S. parents' receipts	838	1,010	1,095
33	On U.S. parents' payments	15	26	32
34	***Equals*: Royalties and license fees, after deduction of withholding taxes, net (shown in the accompanying tables)**	**15,683**	**18,778**	**20,300**
35	U.S. parents' receipts	15,930	19,200	20,821
36	U.S. parents' payments	246	423	521
37	**Charges for other services, net[1]**	**6,190**	**5,975**	**6,259**
38	U.S. parents' receipts (IT table 1, part of line 9; also shown in the accompanying tables)	12,138	12,795	13,763
39	U.S. parents' payments (IT table 1, part of line 23, with sign reversed; also shown in the accompanying tables)	5,948	6,820	7,505

1. Withholding taxes on "other" services transactions between U.S. parents and their foreign affiliates are assumed to be negligible, and no estimates of them are made. Therefore, there is no difference between the before-tax estimates shown in the international transactions accounts and the after-tax estimates shown in the accompanying tables.

NOTE.—This table reconciles the estimates for which country and industry detail are presented in this report with the aggregate estimates presented in the U.S. international transactions accounts in the July 1997 SURVEY OF CURRENT BUSINESS (see "U.S. International Transactions, First Quarter 1997," SURVEY 77 (July 1997): 56–99). In the international transactions accounts, the earnings component of direct investment income and the reinvested earnings component of capital outflows are adjusted to a current-cost basis, and direct investment current-account items are adjusted to be gross (before deduction) of U.S. and foreign withholding taxes. These adjustments are not made to the estimates in tables 3–19 in this report, because the source data needed to make the adjustments by country and industry are not available.

IT International transactions

Table 3.—U.S. Direct Investment Position Abroad on a Historical-Cost Basis

	Direct investment position			Change			
	Millions of dollars			Millions of dollars		Percent	
	1994	1995	1996	1995	1996	1995	1996
All areas	**640,320**	**717,554**	**796,494**	**77,234**	**78,940**	**12.1**	**11.0**
Petroleum	67,104	70,229	75,479	3,125	5,250	4.7	7.5
Manufacturing	211,431	250,253	272,564	38,823	22,310	18.4	8.9
Other	361,785	397,071	448,452	35,286	51,380	9.8	12.9
Canada	**78,018**	**85,441**	**91,587**	**7,423**	**6,146**	**9.5**	**7.2**
Petroleum	10,755	10,397	10,997	−358	600	−3.3	5.8
Manufacturing	36,626	42,215	43,817	5,589	1,602	15.3	3.8
Other	30,637	32,829	36,773	2,192	3,944	7.2	12.0
Europe	**320,135**	**360,994**	**399,632**	**40,860**	**38,638**	**12.8**	**10.7**
Petroleum	25,022	25,877	28,907	855	3,030	3.4	11.7
Manufacturing	102,377	123,216	134,733	20,839	11,517	20.4	9.3
Other	192,735	211,902	235,992	19,166	24,091	9.9	11.4
Of which:							
Germany	38,467	44,226	44,259	5,760	33	15.0	.1
Petroleum	2,087	2,308	(D)	220	(D)	10.5	(D)
Manufacturing	20,349	22,899	22,741	2,550	−158	12.5	−.7
Other	16,030	19,020	(D)	2,990	(D)	18.6	(D)
United Kingdom	121,321	122,767	142,560	1,446	19,793	1.2	16.1
Petroleum	14,008	13,222	14,889	−786	1,667	−5.6	12.6
Manufacturing	25,325	27,638	32,341	2,314	4,702	9.1	17.0
Other	81,989	81,907	95,331	−82	13,424	−.1	16.4
Latin America and Other Western Hemisphere	**115,093**	**128,252**	**144,209**	**13,159**	**15,957**	**11.4**	**12.4**
Petroleum	6,184	5,990	6,488	−194	498	−3.1	8.3
Manufacturing	29,266	36,883	40,611	7,616	3,728	26.0	10.1
Other	79,642	85,379	97,111	5,737	11,732	7.2	13.7
Asia and Pacific	**111,373**	**125,834**	**140,402**	**14,461**	**14,569**	**13.0**	**11.6**
Petroleum	18,325	21,320	19,943	2,995	−1,377	16.3	−6.5
Manufacturing	40,126	44,393	49,382	4,267	4,989	10.6	11.2
Other	52,922	60,120	71,077	7,198	10,957	13.6	18.2
Other	**12,347**	**14,052**	**16,311**	**1,706**	**2,259**	**13.8**	**16.1**
Petroleum	5,587	5,661	7,180	73	1,520	1.3	26.8
Manufacturing	3,035	3,546	4,021	511	475	16.8	13.4
Other	3,724	4,846	5,110	1,121	264	30.1	5.5
International	**3,355**	**2,981**	**4,352**	**−374**	**1,372**	**−11.1**	**46.0**

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Table 4.—U.S. Direct Investment Position Abroad on a Historical-Cost Basis by Account

[Millions of dollars]

	1995					1996				
			Intercompany debt					Intercompany debt		
	Total	Equity[1]	Net	U.S. parents' receivables	U.S. parents' payables	Total	Equity[1]	Net	U.S. parents' receivables	U.S. parents' payables
All areas	**717,554**	**645,318**	**72,236**	**183,121**	**110,885**	**796,494**	**715,936**	**80,558**	**191,684**	**111,125**
Petroleum	70,229	58,817	11,412	22,476	11,064	75,479	63,095	12,384	25,213	12,829
Manufacturing	250,253	228,587	21,666	44,494	22,828	272,564	252,646	19,918	45,318	25,401
Other	397,071	357,914	39,158	116,151	76,993	448,452	400,195	48,257	121,153	72,896
Canada	**85,441**	**77,099**	**8,342**	**16,685**	**8,343**	**91,587**	**85,062**	**6,524**	**14,653**	**8,129**
Petroleum	10,397	8,702	1,695	2,276	581	10,997	9,301	1,696	2,459	762
Manufacturing	42,215	37,947	4,267	8,992	4,725	43,817	41,689	2,127	7,216	5,089
Other	32,829	30,450	2,379	5,417	3,038	36,773	34,072	2,701	4,978	2,278
Europe	**360,994**	**309,648**	**51,347**	**105,070**	**53,723**	**399,632**	**341,024**	**58,608**	**116,303**	**57,695**
Petroleum	25,877	19,320	6,556	9,226	2,670	28,907	21,269	7,638	10,659	3,021
Manufacturing	123,216	114,129	9,087	18,100	9,013	134,733	125,353	9,380	21,510	12,129
Other	211,902	176,198	35,704	77,744	42,040	235,992	194,402	41,590	84,135	42,545
Of which:										
Germany	44,226	38,491	5,735	8,082	2,346	44,259	38,829	5,430	8,478	3,048
Petroleum	2,308	1,956	351	389	38	(D)	(D)	(D)	(D)	(D)
Manufacturing	22,899	21,389	1,510	2,808	1,298	22,741	21,401	1,340	3,217	1,877
Other	19,020	15,146	3,874	4,884	1,010	(D)	(D)	(D)	(D)	(D)
United Kingdom	122,767	88,976	33,791	62,698	28,906	142,560	101,949	40,612	73,534	32,922
Petroleum	13,222	9,525	3,697	5,411	1,714	14,889	10,188	4,701	6,445	1,744
Manufacturing	27,638	25,506	2,133	4,796	2,663	32,341	28,996	3,344	7,897	4,553
Other	81,907	53,945	27,962	52,491	24,529	95,331	62,765	32,566	59,191	26,625
Latin America and Other Western Hemisphere	**128,252**	**129,876**	**−1,624**	**25,263**	**26,887**	**144,209**	**145,903**	**−1,694**	**24,849**	**26,543**
Petroleum	5,990	5,337	653	2,515	1,862	6,488	5,971	517	2,642	2,125
Manufacturing	36,883	30,356	6,527	9,416	2,889	40,611	34,642	5,969	8,356	2,386
Other	85,379	94,183	−8,804	13,332	22,136	97,111	105,290	−8,179	13,852	22,031
Asia and Pacific	**125,834**	**111,943**	**13,891**	**31,101**	**17,210**	**140,402**	**124,185**	**16,218**	**30,305**	**14,087**
Petroleum	21,320	18,556	2,764	5,037	2,273	19,943	17,673	2,270	5,465	3,195
Manufacturing	44,393	42,788	1,605	7,601	5,996	49,382	47,344	2,039	7,619	5,580
Other	60,120	50,598	9,522	18,462	8,940	71,077	59,168	11,909	17,221	5,312
Other	**14,052**	**13,689**	**363**	**4,415**	**4,051**	**16,311**	**15,424**	**887**	**4,966**	**4,079**
Petroleum	5,661	5,716	−55	3,040	3,095	7,180	6,711	470	3,664	3,195
Manufacturing	3,546	3,366	180	385	206	4,021	3,619	402	617	215
Other	4,846	4,607	239	990	751	5,110	5,094	16	685	669
International	**2,981**	**3,063**	**−83**	**588**	**671**	**4,352**	**4,338**	**15**	**607**	**592**

1. Includes capital stock, additional paid-in capital, retained earnings, and cumulative translation adjustments.

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Table 5.—Change in the Historical-Cost U.S. Direct Investment Position Abroad by Account

[Millions of dollars]

	Total	Capital outflows								Valuation adjustments			
		Total	Equity capital			Reinvested earnings	Intercompany debt			Total	Translation adjustments [2]	Other capital gains and losses	Other
			Net	Increases	Decreases		Net	Increases in U.S. parents' receivables	Increases in U.S. parents' payables [1]				
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	1995												
All areas	**77,234**	**85,115**	**36,811**	**47,957**	**11,346**	**52,385**	**-3,881**	**21,842**	**25,522**	**-7,881**	**2,444**	**4,685**	**-15,011**
Petroleum	3,125	2,437	-1,448	1,951	3,399	3,399	486	-992	-1,477	688	383	135	171
Manufacturing	38,823	42,531	17,292	19,145	1,853	23,990	1,248	8,500	7,251	-3,708	979	107	-4,794
Other	35,286	40,148	20,767	26,861	6,094	24,996	-5,615	14,134	19,748	-4,862	1,082	4,444	-10,388
Canada	**7,423**	**8,435**	**1,523**	**3,019**	**1,496**	**6,894**	**18**	**2,547**	**2,528**	**-1,012**	**203**	**81**	**-1,296**
Petroleum	-358	-626	-710	185	895	270	-186	-48	138	268	186	-277	359
Manufacturing	5,589	5,533	365	524	159	4,586	583	1,851	1,268	56	115	130	-189
Other	2,192	3,528	1,868	2,310	442	2,039	-378	744	1,122	-1,337	-98	227	-1,466
Europe	**40,860**	**45,292**	**26,905**	**30,183**	**3,378**	**23,679**	**-5,192**	**10,429**	**15,621**	**-4,432**	**6,131**	**867**	**-11,431**
Petroleum	855	399	335	525	191	549	-485	-403	82	455	318	33	105
Manufacturing	20,839	23,406	14,620	15,790	1,170	10,803	-2,017	1,886	3,903	-2,568	2,950	-148	-5,369
Other	19,166	21,486	11,850	13,868	2,017	12,326	-2,691	8,945	11,636	-2,320	2,863	983	-6,166
Of which:													
Germany	5,760	4,373	2,247	2,659	412	1,931	195	1,044	849	1,387	1,913	-106	-419
Petroleum	220	93	(D)	(D)	(D)	-90	(D)	(D)	(D)	127	125	14	-12
Manufacturing	2,550	1,482	302	596	294	1,379	-199	236	435	1,068	1,039	-152	182
Other	2,990	2,798	(D)	(D)	(D)	642	(D)	(D)	(D)	192	749	32	-590
United Kingdom	1,446	4,515	8,759	9,914	1,155	5,040	-9,284	2,037	11,321	-3,068	-549	734	-3,253
Petroleum	-786	-580	154	304	150	183	-917	-910	7	-206	-40	142	-308
Manufacturing	2,314	4,308	3,304	3,573	269	2,231	-1,227	-246	981	-1,994	-519	-65	-1,410
Other	-82	786	5,301	6,037	736	2,625	-7,140	3,193	10,333	-868	11	656	-1,535
Latin America and Other Western Hemisphere	**13,159**	**14,753**	**4,267**	**7,050**	**2,783**	**9,401**	**1,085**	**6,923**	**5,839**	**-1,594**	**-3,726**	**2,146**	**-14**
Petroleum	-194	-27	263	397	134	495	-784	-248	536	-167	-32	94	-230
Manufacturing	7,616	8,398	1,620	1,815	195	3,733	3,044	3,745	700	-782	-2,098	259	1,057
Other	5,737	6,382	2,384	4,838	2,454	5,173	-1,175	3,426	4,602	-645	-1,596	1,793	-842
Asia and Pacific	**14,461**	**15,241**	(D)	(D)	(D)	**10,282**	(D)	(D)	(D)	**-781**	**-94**	**1,559**	**-2,245**
Petroleum	2,995	2,843	(D)	(D)	(D)	1,332	(D)	(D)	(D)	152	-50	260	-57
Manufacturing	4,267	4,537	(D)	(D)	(D)	4,350	(D)	(D)	(D)	-270	29	-84	-214
Other	7,198	7,862	4,470	5,546	1,076	4,600	-1,208	1,118	2,325	-663	-73	1,383	-1,974
Other	**1,706**	**1,778**	(D)	(D)	(D)	**1,887**	(D)	(D)	(D)	**-72**	**-71**	**31**	**-33**
Petroleum	73	96	(D)	(D)	(D)	718	(D)	(D)	(D)	-23	-39	22	-6
Manufacturing	511	657	(D)	(D)	(D)	519	(D)	(D)	(D)	-145	-17	-50	-79
Other	1,121	1,025	45	145	100	650	330	413	83	96	-16	60	52
International	**-374**	**-384**	(D)	(D)	(D)	**242**	(D)	(D)	(D)	**10**	**1**	**1**	**8**
	1996												
All areas	**78,940**	**85,560**	**21,605**	**38,895**	**17,290**	**55,633**	**8,323**	**8,563**	**240**	**-6,620**	**-4,920**	**4,087**	**-5,787**
Petroleum	5,250	6,144	-352	4,404	4,756	5,533	963	2,728	1,765	-894	-326	310	-879
Manufacturing	22,310	28,530	9,024	12,480	3,456	21,248	-1,743	831	2,573	-6,220	-2,366	22	-3,876
Other	51,380	50,887	12,933	22,011	9,079	28,852	9,102	5,004	-4,098	494	-2,229	3,755	-1,032
Canada	**6,146**	**6,875**	**2,376**	**4,875**	**2,499**	**6,316**	**-1,618**	**-2,031**	**-214**	**-729**	**-213**	**581**	**-1,097**
Petroleum	600	20	-867	325	1,192	885	1	183	182	581	-14	203	392
Manufacturing	1,602	1,595	419	1,355	936	3,312	-2,136	-1,771	364	7	-159	203	-38
Other	3,944	5,260	2,824	3,196	372	2,119	517	-443	-760	-1,316	-40	175	-1,451
Europe	**38,638**	**45,274**	**12,183**	**19,105**	**6,921**	**25,801**	**7,290**	**11,266**	**3,976**	**-6,636**	**-2,930**	**845**	**-4,550**
Petroleum	3,030	2,900	194	686	492	1,616	1,090	1,441	351	130	-130	59	201
Manufacturing	11,517	16,237	6,532	8,388	1,856	9,410	295	3,411	3,116	-4,720	-936	-69	-3,715
Other	24,091	26,136	5,458	10,031	4,573	14,774	5,905	6,414	509	-2,045	-1,865	855	-1,036
Of which:													
Germany	33	955	612	1,468	857	648	-305	396	701	-922	-1,158	202	35
Petroleum	(D)	(D)	12	21	9	98	(D)	(D)	(D)	-173	-190	11	6
Manufacturing	-158	559	77	850	773	652	-170	409	579	-717	-716	15	-16
Other	(D)	(D)	523	598	75	-102	(D)	(D)	(D)	-31	-252	176	45
United Kingdom	19,793	18,310	4,223	6,477	2,254	7,238	6,849	10,869	4,020	1,483	1,559	474	-550
Petroleum	1,667	1,339	(D)	(D)	(D)	407	(D)	(D)	(D)	328	157	172	(*)
Manufacturing	4,702	4,018	367	832	464	2,439	1,212	3,102	1,890	684	827	-68	-75
Other	13,424	12,953	(D)	(D)	(D)	4,392	(D)	(D)	(D)	471	575	371	-475
Latin America and Other Western Hemisphere	**15,957**	**14,299**	**2,829**	**5,944**	**3,114**	**11,539**	**-69**	**-414**	**-344**	**1,658**	**-312**	**2,251**	**-282**
Petroleum	498	298	-310	177	487	753	-146	118	263	200	-13	-9	221
Manufacturing	3,728	4,132	766	1,057	291	3,924	-557	-1,059	-502	-405	-375	-81	52
Other	11,732	9,869	2,374	4,710	2,337	6,862	633	528	-105	1,863	76	2,341	-554
Asia and Pacific	**14,569**	**14,752**	**1,907**	**6,361**	**4,454**	**10,527**	**2,318**	**-804**	**-3,123**	**-184**	**-1,290**	**303**	**804**
Petroleum	-1,377	-176	-1,272	1,091	2,363	1,598	-502	419	921	-1,201	-182	-7	-1,011
Manufacturing	4,989	5,945	1,111	1,463	352	4,402	433	18	-415	-956	-772	-9	-175
Other	10,957	8,983	2,068	3,806	1,738	4,528	2,388	-1,241	-3,629	1,974	-335	319	1,990
Other	**2,259**	**2,265**	(D)	(D)	(D)	**1,013**	(D)	(D)	(D)	**-6**	**-180**	**97**	**77**
Petroleum	1,520	1,395	392	608	216	478	525	625	100	125	12	56	57
Manufacturing	475	620	197	217	21	201	222	232	10	-145	-124	-22	1
Other	264	250	(D)	(D)	(D)	334	(D)	(D)	(D)	14	-68	63	19
International	**1,372**	**2,096**	(D)	(D)	(D)	**437**	(D)	(D)	(D)	**-724**	**5**	**10**	**-739**

1. An increase in U.S. parents' payables is a decrease in intercompany debt and, thus, a capital inflow.

2. Represents gains or losses that arise because of changes from the end of one accounting period to the next in exchange rates applied in translating affiliates' assets and liabilities from foreign currencies into dollars.

NOTE.—In this table, unlike in the international transactions accounts, reinvested earnings are shown without a current-cost adjustment.

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Table 6.—U.S. Direct Investment Abroad: Earnings and Reinvestment Ratios

[Millions of dollars or ratio]

	1995				1996				1995–96 change in earnings		
	Earnings			Reinvestment ratio [1]	Earnings			Reinvestment ratio [1]	Total	Distributed	Reinvested
	Total	Distributed	Reinvested		Total	Distributed	Reinvested				
All areas	**85,376**	**32,991**	**52,385**	**.61**	**93,262**	**37,629**	**55,633**	**.60**	**7,885**	**4,637**	**3,248**
Petroleum	9,056	5,657	3,399	.38	11,448	5,914	5,533	.48	2,392	258	2,134
Manufacturing	34,697	10,707	23,990	.69	34,851	13,603	21,248	.61	154	2,896	-2,742
Other	41,623	16,628	24,996	.60	46,963	18,111	28,852	.61	5,340	1,483	3,856
Canada	**8,459**	**1,564**	**6,894**	**.82**	**8,394**	**2,078**	**6,316**	**.75**	**-64**	**513**	**-578**
Petroleum	549	278	270	.49	1,157	272	885	.77	609	-6	615
Manufacturing	5,366	781	4,586	.85	4,250	938	3,312	.78	-1,117	157	-1,274
Other	2,544	505	2,039	.80	2,988	868	2,119	.71	444	363	81
Europe	**39,101**	**15,422**	**23,679**	**.61**	**44,044**	**18,244**	**25,801**	**.59**	**4,943**	**2,822**	**2,121**
Petroleum	2,015	1,466	549	.27	2,986	1,369	1,616	.54	970	-97	1,067
Manufacturing	15,668	4,864	10,803	.69	16,959	7,548	9,410	.55	1,291	2,684	-1,393
Other	21,418	9,092	12,326	.58	24,100	9,326	14,774	.61	2,682	234	2,447
Of which:											
Germany	4,598	2,668	1,931	.42	4,189	3,541	648	.15	-410	873	-1,283
Petroleum	390	480	-90	([2])	480	382	98	.21	90	-99	189
Manufacturing	2,841	1,462	1,379	.49	2,633	1,981	652	.25	-208	519	-727
Other	1,368	726	642	.47	1,076	1,179	-102	([2])	-291	453	-744
United Kingdom	9,433	4,393	5,040	.53	11,705	4,467	7,238	.62	2,271	73	2,198
Petroleum	679	495	183	.27	850	442	407	.48	171	-53	224
Manufacturing	3,384	1,153	2,231	.66	3,804	1,365	2,439	.64	420	212	208
Other	5,370	2,745	2,625	.49	7,051	2,659	4,392	.62	1,681	-85	1,766
Latin America and Other Western Hemisphere	**15,789**	**6,387**	**9,401**	**.60**	**18,058**	**6,519**	**11,539**	**.64**	**2,269**	**132**	**2,137**
Petroleum	949	455	495	.52	1,123	370	753	.67	174	-85	258
Manufacturing	5,946	2,213	3,733	.63	6,534	2,610	3,924	.60	588	397	190
Other	8,894	3,720	5,173	.58	10,401	3,539	6,862	.66	1,507	-181	1,689
Asia and Pacific	**18,498**	**8,216**	**10,282**	**.56**	**18,888**	**8,361**	**10,527**	**.56**	**390**	**145**	**245**
Petroleum	3,964	2,631	1,332	.34	3,980	2,383	1,598	.40	16	-249	265
Manufacturing	6,869	2,520	4,350	.63	6,625	2,224	4,402	.66	-244	-296	52
Other	7,665	3,065	4,600	.60	8,283	3,755	4,528	.55	618	690	-72
Other	**3,238**	**1,352**	**1,887**	**.58**	**3,402**	**2,389**	**1,013**	**.30**	**164**	**1,038**	**-874**
Petroleum	1,536	818	718	.47	1,987	1,509	478	.24	450	691	-241
Manufacturing	848	329	519	.61	484	283	201	.41	-364	-46	-318
Other	854	204	650	.76	931	597	334	.36	78	393	-316
International	**291**	**49**	**242**	**.83**	**475**	**37**	**437**	**.92**	**184**	**-12**	**196**

1. Reinvested earnings divided by earnings.
2. Reinvestment ratio is not defined because reinvested earnings are negative.

NOTE.—In this table, distributed earnings are shown before deduction of withholding taxes. Unlike in the international transactions accounts, earnings and reinvested earnings are shown without a current-cost adjustment.

Table 7.—Selected Transactions with, and Position on a Historical-Cost Basis in, Netherlands Antillean Finance Affiliates

[Millions of dollars]

Line		1989	1990	1991	1992	1993	1994	1995	1996
1	Direct investment position	-8,493	-4,698	-5,307	-2,092	-49	2,440	2,923	3,534
2	Equity [1]	9,069	8,451	9,046	8,464	7,460	8,242	8,469	8,706
3	Intercompany debt, net	-17,562	-13,149	-14,353	-10,556	-7,509	-5,803	-5,547	-5,172
4	U.S. parents' receivables	1,220	3,065	316	157	449	117	178	248
5	U.S. parents' payables	18,782	16,214	14,669	10,713	7,958	5,920	5,724	5,420
6	Capital outflows	3,778	3,807	-760	3,669	2,410	2,355	506	630
7	Equity capital	-1,134	-620	90	(D)	-521	278	-102	40
8	Reinvested earnings	284	13	376	85	-22	380	329	218
9	Intercompany debt, net	4,628	4,413	-1,226	(D)	2,952	1,697	278	372
10	Increases in U.S. parents' receivables	764	1,845	-2,750	(D)	291	-331	60	68
11	Increases in U.S. parents' payables [2]	-3,864	-2,568	-1,524	(D)	-2,661	-2,028	-219	-304
12	Income (13 - 14 + 15)	-1,307	-957	-762	-446	-354	80	25	-67
13	Earnings	837	777	706	572	464	525	390	276
14	Withholding taxes on distributed earnings	7	11	(*)	0	0	0	(*)	(*)
15	Interest (net of withholding taxes)	-2,137	-1,723	-1,468	-1,018	-818	-445	-365	-342

1. Includes capital stock, additional paid-in capital and retained earnings, and cumulative translation adjustments.
2. An increase in U.S. parents' payables is a decrease in intercompany debt and, thus, a capital inflow.

NOTE.—This table shows transactions with, and positions in, affiliates primarily established to borrow funds abroad and relend them to their U.S. parents. In this table, unlike in the international transactions accounts, income and interest are shown net of withholding taxes, and income, earnings, reinvested earnings, and capital outflows are shown without a current-cost adjustment.

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Table 8.—U.S. Direct Investment Abroad: Income and Its Components

[Millions of dollars]

	1995						1996					
	Total (= col. 2 less col. 3 plus col. 4)	Earnings	Withholding taxes on distributed earnings	Interest (net of withholding taxes)			Total (= col. 8 less col. 9 plus col. 10)	Earnings	Withholding taxes on distributed earnings	Interest (net of withholding taxes)		
				Net	U.S. parents' receipts	U.S. parents' payments				Net	U.S. parents' receipts	U.S. parents' payments
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
All areas	**87,448**	**85,376**	**948**	**3,020**	**6,689**	**3,669**	**95,067**	**93,262**	**1,255**	**3,060**	**6,400**	**3,340**
Petroleum	9,730	9,056	125	798	817	19	11,960	11,448	143	655	668	12
Manufacturing	35,065	34,697	565	933	1,170	237	34,975	34,851	630	754	1,006	253
Other	42,654	41,623	258	1,289	4,702	3,413	48,132	46,963	482	1,651	4,727	3,076
Canada	**8,812**	**8,459**	**96**	**449**	**605**	**155**	**8,642**	**8,394**	**104**	**351**	**482**	**131**
Petroleum	745	549	22	219	220	1	1,330	1,157	12	185	188	3
Manufacturing	5,526	5,366	58	217	257	39	4,350	4,250	39	140	179	40
Other	2,541	2,544	16	13	128	114	2,961	2,988	52	26	115	88
Europe	**41,320**	**39,101**	**394**	**2,612**	**5,030**	**2,418**	**46,183**	**44,044**	**625**	**2,763**	**4,850**	**2,087**
Petroleum	2,373	2,015	48	406	415	10	3,261	2,986	55	330	332	2
Manufacturing	15,996	15,668	192	520	626	106	17,065	16,959	318	425	562	137
Other	22,951	21,418	154	1,687	3,988	2,302	25,856	24,100	252	2,008	3,956	1,947
Of which:												
Germany	4,783	4,598	121	305	333	28	4,286	4,189	136	233	270	37
Petroleum	367	390	24	1	1	0	462	480	19	1	1	0
Manufacturing	2,851	2,841	69	80	94	14	2,606	2,633	88	62	82	20
Other	1,565	1,368	28	225	238	14	1,217	1,076	29	170	187	17
United Kingdom	11,384	9,433	81	2,032	3,649	1,617	13,862	11,705	104	2,261	3,623	1,362
Petroleum	982	679	17	320	324	4	1,076	850	21	248	248	(*)
Manufacturing	3,515	3,384	44	175	192	17	3,965	3,804	37	199	225	27
Other	6,886	5,370	20	1,536	3,132	1,596	8,820	7,051	45	1,815	3,149	1,335
Latin America and Other Western Hemisphere	**15,221**	**15,789**	**186**	**−382**	**633**	**1,015**	**17,404**	**18,058**	**183**	**−471**	**599**	**1,070**
Petroleum	1,008	949	11	69	73	4	1,145	1,123	14	36	40	3
Manufacturing	5,903	5,946	160	117	199	82	6,499	6,534	143	108	167	59
Other	8,310	8,894	15	−568	360	928	9,760	10,401	26	−616	392	1,008
Asia and Pacific	**18,542**	**18,498**	**262**	**306**	**374**	**68**	**18,937**	**18,888**	**329**	**378**	**415**	**37**
Petroleum	4,001	3,964	41	79	81	3	4,008	3,980	55	83	83	(*)
Manufacturing	6,786	6,869	149	66	76	9	6,566	6,625	124	65	79	14
Other	7,754	7,665	71	161	217	56	8,363	8,283	150	231	253	22
Other	**3,254**	**3,238**	**10**	**26**	**37**	**11**	**3,421**	**3,402**	**12**	**31**	**43**	**11**
Petroleum	1,551	1,536	3	18	18	(*)	1,997	1,987	5	16	16	(*)
Manufacturing	855	848	6	12	13	(*)	495	484	6	16	19	3
Other	848	854	1	−4	7	11	930	931	1	(*)	8	8
International	**300**	**291**	(*)	**9**	**10**	**2**	**480**	**475**	**3**	**8**	**12**	**4**

NOTE.—In this table, unlike in the international transactions accounts, income and interest are shown net of withholding taxes, and income and earnings are shown without a current-cost adjustment.

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Table 9.—U.S. Direct Investment Abroad: Royalties and License Fees and Charges for Other Services

[Millions of dollars]

	1995						1996					
	Royalties and license fees			Charges for other services [1]			Royalties and license fees			Charges for other services [1]		
	Net	U.S. parents' receipts	U.S. parents' payments	Net	U.S. parents' receipts	U.S. parents' payments	Net	U.S. parents' receipts	U.S. parents' payments	Net	U.S. parents' receipts	U.S. parents' payments
All areas	**18,778**	**19,200**	**423**	**5,975**	**12,795**	**6,820**	**20,300**	**20,821**	**521**	**6,259**	**13,763**	**7,505**
Petroleum	7	9	2	416	705	288	10	10	0	360	753	392
Manufacturing	12,426	12,586	161	2,539	4,720	2,181	13,217	13,406	189	2,761	4,960	2,199
Other	6,345	6,605	260	3,019	7,370	4,351	7,073	7,406	332	3,138	8,051	4,913
Canada	**997**	**1,023**	**26**	**2,000**	**2,493**	**493**	**1,177**	**1,194**	**17**	**1,847**	**2,452**	**605**
Petroleum	1	1	0	2	70	68	1	1	0	–30	72	102
Manufacturing	785	804	19	1,285	1,524	238	863	871	8	1,221	1,431	210
Other	210	218	7	713	899	186	312	322	10	656	949	293
Europe	**11,483**	**11,791**	**309**	**2,926**	**6,365**	**3,439**	**12,099**	**12,468**	**369**	**2,991**	**6,805**	**3,815**
Petroleum	2	2	(*)	240	290	50	3	3	0	246	299	54
Manufacturing	7,550	7,681	131	773	2,057	1,284	7,914	8,074	160	687	2,120	1,433
Other	3,930	4,108	177	1,913	4,018	2,105	4,182	4,391	209	2,058	4,386	2,328
Of which:												
Germany	2,247	2,296	49	17	640	623	2,062	2,108	46	20	640	620
Petroleum	(*)	(*)	0	(D)	(D)	4	(*)	(*)	0	(D)	(D)	3
Manufacturing	(D)	1,712	(D)	–165	271	437	(D)	1,626	(D)	–149	258	407
Other	(D)	584	(D)	(D)	(D)	183	(D)	481	(D)	(D)	(D)	211
United Kingdom	1,750	1,849	100	290	1,906	1,615	1,903	2,042	139	302	2,083	1,781
Petroleum	1	1	0	81	123	42	1	1	0	92	138	46
Manufacturing	(D)	1,360	(D)	195	590	394	(D)	1,502	(D)	176	599	423
Other	(D)	489	(D)	14	1,193	1,179	(D)	540	(D)	35	1,346	1,311
Latin America and Other Western Hemisphere	**949**	**954**	**5**	**370**	**763**	**393**	**1,101**	**1,108**	**7**	**312**	**795**	**483**
Petroleum	1	1	0	(D)	64	(D)	1	1	0	(D)	92	(D)
Manufacturing	621	624	3	210	241	31	699	703	4	200	227	27
Other	327	328	2	(D)	458	(D)	401	403	2	(D)	476	(D)
Asia and Pacific	**5,237**	**5,317**	**81**	**911**	**2,819**	**1,908**	**5,770**	**5,897**	**127**	**1,527**	**3,292**	**1,765**
Petroleum	3	3	0	150	156	6	4	4	0	141	152	10
Manufacturing	(D)	(D)	8	252	879	628	3,678	3,694	16	633	1,162	528
Other	(D)	(D)	73	509	1,784	1,275	2,088	2,199	111	752	1,978	1,226
Other	**114**	**115**	**1**	**54**	**186**	**132**	**150**	**151**	**1**	**–1**	**176**	**177**
Petroleum	0	0	0	75	78	3	0	0	0	81	83	2
Manufacturing	(D)	(D)	0	20	20	(*)	63	63	1	20	20	(*)
Other	(D)	(D)	1	–40	88	129	87	88	(*)	–102	73	175
International	**–2**	(*)	**2**	**–287**	**168**	**455**	**3**	**3**	**0**	**–417**	**244**	**661**

1. Consists of service charges, rentals for the use of tangible property, and film and television tape rentals. In 1996, U.S. parents' receipts of service charges were $10,605 million, receipts of rentals for the use of tangible property were $940 million, and receipts of film and television tape rentals were $2,018 million; U.S. parents' payments were $7,044 million, $460 million, and $1 million, respectively.

NOTE.—In this table, unlike in the international transactions accounts, royalties and license fees and charges for other services are shown net of withholding taxes.

Table 10.—U.S. Direct Investment Abroad: Position on a Historical-Cost Basis and Balance of Payments Flows, 1989–96

[Millions of dollars]

	1989	1990	1991	1992	1993	1994	1995	1996
Direct investment position	381,781	430,521	467,844	502,063	564,283	640,320	717,554	796,494
Capital outflows (inflows(–))	37,604	30,982	32,696	42,647	77,247	68,272	85,115	85,560
Equity capital	6,395	8,739	17,682	14,647	24,565	20,491	36,611	21,605
Reinvested earnings	12,697	21,436	18,327	16,294	30,014	29,148	52,385	55,633
Intercompany debt	18,512	807	–3,313	11,705	22,668	18,633	–3,881	8,323
Income	53,929	58,004	52,087	50,565	59,381	68,597	87,448	95,067
Royalties and license fees, net receipts	10,014	11,998	12,689	14,000	13,968	15,683	18,778	20,300
U.S. parents' receipts	10,082	12,224	12,847	14,179	14,190	15,930	19,200	20,821
U.S. parents' payments	68	226	158	180	222	246	423	521
Charges for other services, net receipts [1]	4,333	4,199	4,715	5,124	5,181	6,190	5,975	6,259
U.S. parents' receipts	9,117	9,532	9,975	10,479	10,902	12,138	12,795	13,763
U.S. parents' payments	4,783	5,334	5,260	5,355	5,721	5,948	6,820	7,505

1. Consists of service charges, rentals for the use of tangible property, and film and television tape rentals.

NOTE.—In this table, unlike in the international transactions accounts, income, royalties and license fees, and charges for other services are shown net of withholding taxes, and capital outflows, reinvested earnings, and income are shown without a current-cost adjustment.

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Table 11.1.—U.S. Direct Investment Position Abroad on a Historical-Cost Basis, 1994

[Millions of dollars]

	All industries	Petroleum	Manufacturing								Wholesale trade	Banking	Finance (except banking), insurance, and real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Industrial machinery and equipment	Electronic and other electric equipment	Transportation equipment	Other manufacturing					
All countries	**640,320**	**67,104**	**211,431**	**29,588**	**49,128**	**10,017**	**26,781**	**19,925**	**29,420**	**46,572**	**62,608**	**26,693**	**213,175**	**26,734**	**32,575**
Canada	**78,018**	**10,755**	**36,626**	**4,776**	**6,005**	**2,515**	**1,825**	**1,490**	**9,811**	**10,203**	**6,957**	**914**	**13,291**	**3,499**	**5,976**
Europe	**320,135**	**25,022**	**102,377**	**13,912**	**28,281**	**5,085**	**14,568**	**7,315**	**11,640**	**21,575**	**32,448**	**11,857**	**123,930**	**16,208**	**8,293**
Austria	2,100	216	843	19	38	5	46	184	(D)	(D)	435	(D)	(D)	7	–20
Belgium	14,381	240	7,264	635	4,850	174	135	236	(D)	(D)	2,025	245	3,251	1,330	25
Denmark	1,869	(D)	289	(D)	31	(D)	(D)	19	(*)	81	542	(D)	445	61	58
Finland	621	(D)	218	1	158	(*)	17	3	0	39	278	(D)	(D)	22	(D)
France	28,204	1,089	13,226	1,844	4,848	650	1,977	312	844	2,751	4,114	744	5,776	2,250	1,006
Germany	38,467	2,087	20,349	2,125	3,578	1,224	3,916	1,075	5,984	2,447	2,702	1,187	9,126	1,175	1,839
Greece	435	(D)	124	(D)	56	0	0	(D)	0	(D)	(D)	(D)	36	(D)	(*)
Ireland	7,832	(D)	4,388	257	1,484	172	212	573	56	1,633	189	(D)	2,745	424	59
Italy	15,298	413	9,200	829	2,740	207	2,565	898	272	1,690	2,249	209	1,849	1,245	133
Luxembourg	6,289	27	1,618	0	–3	(D)	(D)	(D)	4	(D)	(D)	226	4,222	(D)	(D)
Netherlands	29,558	1,514	8,142	1,067	3,714	630	370	570	94	1,697	2,900	149	13,305	2,285	1,263
Norway	4,879	2,998	534	(D)	5	2	(D)	–2	0	(D)	286	100	804	51	107
Portugal	1,559	(D)	462	197	85	(D)	4	84	(D)	26	352	(D)	211	191	(D)
Spain	9,043	161	5,270	1,666	944	211	117	465	1,040	828	1,027	1,348	650	353	233
Sweden	2,605	48	648	46	91	7	(D)	6	(D)	131	1,044	(D)	692	138	(D)
Switzerland	30,100	591	2,680	(D)	237	151	254	(D)	(D)	528	8,897	1,820	14,822	1,177	112
Turkey	837	(D)	527	113	130	(D)	(D)	4	86	86	39	109	0	(D)	3
United Kingdom	121,321	14,008	25,325	2,787	5,062	1,473	4,765	2,319	2,219	6,700	4,933	4,343	64,714	5,304	2,695
Other	4,737	844	1,270	369	234	(D)	–4	(D)	(D)	260	218	922	649	82	752
Latin America and Other Western Hemisphere	**115,093**	**6,184**	**29,266**	**6,614**	**5,994**	**1,173**	**1,387**	**1,899**	**4,681**	**7,319**	**6,105**	**7,004**	**55,792**	**3,117**	**7,624**
South America	37,123	4,090	17,722	3,355	3,433	739	1,001	1,083	2,976	5,136	1,814	2,167	5,484	1,407	4,440
Argentina	5,436	721	2,056	922	537	(D)	–5	44	52	(D)	613	627	956	139	323
Brazil	18,400	840	12,478	1,621	2,104	658	977	963	2,319	3,835	331	767	2,470	1,159	355
Chile	4,601	(D)	368	59	144	–157	2	(D)	(D)	188	253	448	1,605	(D)	1,652
Colombia	3,283	1,295	955	233	336	(D)	3	32	(D)	236	181	(D)	(D)	–2	(D)
Ecuador	730	551	129	55	–6	19	0	(D)	(D)	35	40	(D)	0	0	(D)
Peru	890	(D)	62	10	36	5	0	(D)	0	(D)	50	(D)	54	9	620
Venezuela	2,870	172	1,569	372	274	75	25	22	388	414	279	(D)	94	(D)	710
Other	912	239	106	82	6	2	0	0	0	15	68	156	(D)	11	(D)
Central America	30,529	1,147	10,606	3,203	2,145	(D)	(D)	(D)	1,905	1,956	1,750	260	13,815	362	2,589
Costa Rica	567	(D)	315	106	102	21	0	(D)	0	(D)	(D)	0	(*)	6	3
Guatemala	132	37	87	30	26	–4	0	0	0	35	–7	2	8	(*)	4
Honduras	186	(D)	173	(D)	14	4	0	0	0	(D)	(D)	5	24	0	–39
Mexico	16,169	(D)	9,822	2,805	1,974	(D)	(D)	475	1,905	1,823	1,057	(D)	2,198	227	2,500
Panama	13,207	825	168	131	(D)	(*)	0	0	0	(D)	406	(D)	11,580	124	(D)
Other	268	157	42	(D)	(D)	6	0	(D)	0	6	5	(D)	4	6	(D)
Other Western Hemisphere	47,441	947	938	56	416	(D)	(D)	(D)	0	227	2,542	4,577	36,493	1,348	596
Bahamas	2,809	56	25	18	7	0	0	0	0	(*)	129	1,939	663	–29	25
Barbados	470	139	2	0	0	0	0	2	0	0	173	(D)	(D)	(D)	0
Bermuda	29,833	–136	5	1	2	0	0	0	0	2	918	0	27,606	1,256	181
Dominican Republic	345	(D)	189	4	(D)	0	0	(D)	0	162	3	(D)	1	(D)	(D)
Jamaica	1,256	(D)	167	0	137	0	18	0	0	13	(D)	(D)	5	23	18
Netherlands Antilles	2,383	(D)	(D)	(D)	(D)	0	0	0	0	0	9	(D)	2,440	(D)	(D)
Trinidad and Tobago	725	408	(D)	8	(D)	(D)	(D)	0	0	3	0	(D)	13	1	(D)
United Kingdom Islands, Caribbean	8,860	102	265	0	61	0	–86	(D)	0	(D)	(D)	2,520	5,281	52	(D)
Other	760	311	50	(D)	0	0	0	0	0	(D)	4	(D)	(D)	(*)	(D)
Africa	**5,606**	**3,015**	**1,184**	**305**	(D)	**177**	(D)	**46**	**82**	**266**	**211**	**224**	**613**	**82**	**276**
Egypt	1,397	1,071	75	(D)	3	8	(D)	5	(D)	0	75	135	(D)	34	(D)
Nigeria	435	(D)	79	(D)	12	3	0	2	(D)	2	(D)	(D)	(D)	(D)	0
South Africa	990	(D)	531	35	146	27	83	(D)	(D)	185	94	0	(D)	6	39
Other	2,784	1,323	498	209	(D)	139	26	(D)	(D)	79	(D)	(D)	589	(D)	(D)
Middle East	**6,741**	**2,573**	**1,851**	**73**	(D)	**35**	(D)	**527**	**2**	**302**	**200**	**446**	**1,142**	**335**	**195**
Israel	1,336	(D)	923	(D)	65	(D)	(D)	508	2	272	(*)	0	(D)	160	46
Saudi Arabia	2,623	158	912	(D)	(D)	(D)	0	5	0	30	(D)	(D)	(D)	39	85
United Arab Emirates	526	(D)	16	0	(*)	3	0	13	0	0	148	(D)	–31	–13	39
Other	2,255	2,085	–1	0	(*)	0	0	0	0	–1	(D)	–41	(D)	147	25
Asia and Pacific	**111,373**	**18,325**	**40,126**	**3,908**	**7,741**	**1,033**	**8,886**	**8,648**	**3,003**	**6,907**	**16,686**	**6,248**	**18,406**	**3,493**	**8,088**
Australia	20,217	2,537	7,735	1,625	2,505	210	636	184	578	1,996	2,059	953	3,136	1,333	2,464
China	1,637	680	691	142	142	9	17	(D)	(D)	86	163	(D)	(D)	(D)	35
Hong Kong	13,481	554	2,258	(D)	150	(D)	392	784	(D)	715	4,016	1,164	4,142	804	542
India	781	(D)	280	25	118	10	82	3	5	37	37	442	(D)	23	0
Indonesia	6,042	3,604	218	(D)	106	7	(D)	(D)	(D)	(D)	23	111	(D)	(D)	1,655
Japan	36,524	6,251	15,009	826	2,724	316	4,618	1,744	2,165	2,616	6,962	327	6,852	540	583
Korea, Republic of	4,009	508	1,419	260	288	36	65	278	43	449	408	1,278	310	39	47
Malaysia	3,133	375	2,184	6	109	(D)	(D)	1,799	0	200	143	218	151	13	49
New Zealand	3,695	328	562	(D)	115	5	0	46	(D)	89	94	(D)	880	(D)	1,649
Philippines	2,263	(D)	1,111	348	366	31	–2	228	14	126	188	321	(D)	–95	140
Singapore	11,526	1,944	5,103	100	122	176	2,272	2,188	(D)	(D)	1,610	358	1,730	580	200
Taiwan	3,720	(D)	2,202	96	742	(D)	307	840	(D)	133	666	444	163	83	(D)
Thailand	3,615	1,185	1,297	50	209	(D)	(D)	357	0	185	291	247	141	59	393
Other	730	139	57	9	46	–3	3	1	0	0	25	244	(D)	–2	(D)
International	**3,355**	**1,230**													**2,124**
Addenda:															
Eastern Europe	3,411	814	1,142	364	116	(D)	–4	(D)	(D)	260	84	196	(D)	29	(D)
European Union (12)	274,257	20,128	95,657	11,562	27,388	4,829	14,042	6,573	10,895	20,369	21,250	8,856	106,329	14,701	7,335
OPEC	13,860	5,677	2,795	458	1,243	102	36	55	384	518	487	676	1,421	216	2,578

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Table 11.2.—U.S. Direct Investment Position Abroad on a Historical-Cost Basis, 1995

[Millions of dollars]

	All industries	Petroleum	Manufacturing								Wholesale trade	Banking	Finance (except banking), insurance, and real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Industrial machinery and equipment	Electronic and other electric equipment	Transportation equipment	Other manufacturing					
All countries	**717,554**	**70,229**	**250,253**	**32,439**	**62,151**	**12,032**	**33,716**	**25,242**	**33,972**	**50,701**	**67,222**	**28,123**	**228,744**	**32,769**	**40,213**
Canada	**85,441**	**10,397**	**42,215**	**5,113**	**6,804**	**3,202**	**2,298**	**1,588**	**11,996**	**11,214**	**7,177**	**927**	**14,304**	**4,055**	**6,366**
Europe	**360,994**	**25,877**	**123,216**	**15,517**	**37,549**	**5,656**	**19,063**	**10,100**	**12,296**	**23,034**	**34,361**	**13,261**	**130,809**	**22,136**	**11,335**
Austria	2,777	192	(D)	8	46	3	57	396	(D)	41	343	(D)	925	302	−14
Belgium	17,969	325	8,522	754	6,011	157	(D)	168	(D)	956	2,237	(D)	3,450	3,126	(D)
Denmark	2,123	(D)	502	329	24	(D)	(D)	61	(*)	60	213	(D)	626	(D)	19
Finland	825	(D)	321	1	188	3	31	(D)	(D)	40	360	(D)	5	46	(*)
France	32,950	1,166	15,187	2,173	5,535	640	2,411	421	993	3,014	4,173	882	7,302	3,019	1,232
Germany	44,226	2,308	22,899	2,224	4,320	1,462	4,734	1,368	6,128	2,663	2,871	1,296	11,710	1,124	2,019
Greece	424	(D)	137	(D)	66	0	0	(D)	0	(D)	81	(D)	52	(D)	(D)
Ireland	8,400	(D)	5,396	279	2,149	221	53	723	27	1,943	290	(D)	1,965	618	50
Italy	17,587	530	10,471	925	2,445	257	2,840	1,784	335	1,885	2,667	299	2,128	1,342	149
Luxembourg	5,857	34	(D)	0	0	(D)	4	(D)	3	(D)	0	221	3,750	(D)	(D)
Netherlands	39,344	2,227	9,734	1,308	3,730	704	1,075	864	98	1,954	3,059	139	20,052	2,645	1,487
Norway	5,133	3,370	591	(D)	15	3	−9	(D)	19	(D)	312	126	514	114	107
Portugal	1,755	(D)	538	173	115	(D)	(D)	(D)	(D)	35	391	(D)	137	281	6
Spain	10,770	186	6,801	1,785	(D)	212	543	863	1,700	(D)	912	1,537	707	443	184
Sweden	7,339	(D)	5,452	(D)	(D)	8	765	41	(D)	304	373	(D)	893	539	−13
Switzerland	33,532	825	3,850	(D)	855	169	404	379	(D)	687	9,322	2,093	15,975	1,313	154
Turkey	948	(D)	603	151	148	(D)	(D)	−8	95	111	43	109	−1	(D)	3
United Kingdom	122,767	13,222	27,638	2,912	6,716	1,628	6,006	2,441	1,657	6,278	6,429	4,649	59,631	6,534	4,665
Other	6,269	777	1,772	612	304	42	7	(D)	(D)	396	285	1,136	989	98	1,213
Latin America and Other Western Hemisphere	**128,252**	**5,990**	**36,883**	**7,491**	**8,441**	**1,505**	**3,291**	**1,616**	**6,179**	**8,360**	**7,439**	**5,802**	**60,612**	**2,696**	**8,830**
South America	46,914	4,065	25,321	4,235	6,157	1,096	2,981	970	3,789	6,094	2,773	2,648	5,762	570	5,775
Argentina	7,496	745	3,233	1,009	1,464	149	−1	48	109	455	1,061	837	959	180	482
Brazil	23,706	679	18,362	2,269	3,771	887	2,924	849	3,054	4,607	687	888	2,604	176	309
Chile	5,878	(D)	547	(D)	171	−80	4	7	(D)	239	326	523	1,762	(D)	2,355
Colombia	3,352	1,225	1,119	304	378	40	1	(D)	(D)	259	141	(D)	315	16	(D)
Ecuador	833	652	125	33	(D)	22	0	(D)	(D)	41	47	(D)	(*)	0	(D)
Peru	1,279	95	74	(D)	44	6	0	0	0	(D)	60	(D)	1	(D)	1,014
Venezuela	3,220	(D)	1,713	435	318	71	52	19	351	467	390	(D)	88	28	744
Other	1,150	245	148	118	(D)	2	0	0	0	(D)	61	195	35	(D)	(D)
Central America	33,688	1,176	10,642	3,212	1,666	(D)	463	(D)	2,390	2,004	1,735	368	16,968	501	2,298
Costa Rica	870	(D)	277	46	100	22	0	(D)	0	(D)	(D)	0	52	(D)	9
Guatemala	152	53	91	31	(D)	(D)	0	0	0	40	(D)	3	9	(*)	(D)
Honduras	191	(D)	219	(D)	3	2	0	0	0	(D)	15	(D)	24	0	−92
Mexico	15,980	134	9,843	2,943	1,344	357	463	477	2,390	1,871	783	299	2,263	368	2,289
Panama	16,216	818	193	(D)	(D)	(*)	0	0	0	(D)	387	(D)	14,615	121	(D)
Other	278	180	18	5	5	5	0	−1	0	3	(D)	(D)	4	(D)	56
Other Western Hemisphere	47,650	749	920	44	619	(D)	−152	(D)	0	262	2,930	2,787	37,882	1,625	757
Bahamas	1,806	45	(D)	0	(D)	0	0	0	0	1	145	662	781	43	(D)
Barbados	755	171	2	0	0	0	0	2	0	0	281	(D)	(D)	134	0
Bermuda	29,980	(D)	6	2	2	0	0	0	0	2	1,155	0	27,492	1,388	(D)
Dominican Republic	394	(D)	224	5	(D)	0	0	(D)	0	191	(*)	(D)	1	(D)	(D)
Jamaica	1,402	(D)	172	0	160	0	0	0	0	12	(D)	(D)	6	(D)	10
Netherlands Antilles	2,877	(D)	(D)	(D)	(D)	0	0	0	0	0	(D)	(D)	2,923	(D)	(D)
Trinidad and Tobago	845	445	(D)	(D)	(D)	(D)	0	0	0	2	0	(D)	15	2	(D)
United Kingdom Islands, Caribbean	8,941	115	39	0	63	0	−152	(D)	0	(D)	(D)	2,067	6,141	49	(D)
Other	649	259	86	(D)	(D)	0	0	0	0	(D)	4	−9	(D)	2	(D)
Africa	**6,383**	**3,248**	**1,365**	**289**	(D)	**262**	(D)	**50**	**102**	**299**	**301**	**239**	**712**	**57**	**461**
Egypt	1,388	1,063	98	(D)	−3	8	(D)	2	(D)	0	86	135	(D)	(D)	0
Nigeria	706	(D)	58	(D)	15	3	0	2	(D)	−3	(*)	(D)	(D)	0	0
South Africa	1,275	(D)	657	64	162	60	103	(D)	(D)	205	149	(D)	(D)	(D)	140
Other	3,014	1,314	552	171	(D)	190	32	(D)	(D)	97	66	71	644	48	320
Middle East	**7,669**	**2,412**	**2,181**	**71**	(D)	**39**	(D)	**773**	**3**	**287**	**270**	**516**	**1,212**	**447**	**631**
Israel	1,662	(D)	1,208	(D)	81	(D)	(D)	767	2	262	7	0	(D)	185	59
Saudi Arabia	3,245	155	976	(D)	(D)	(D)	(*)	6	2	29	(D)	(D)	(D)	63	(D)
United Arab Emirates	660	(D)	5	0	(*)	5	0	0	0	0	175	(D)	−41	42	86
Other	2,103	1,925	−9	−8	(*)	0	3	0	0	−4	(D)	−68	30	157	(D)
Asia and Pacific	**125,834**	**21,320**	**44,393**	**3,959**	**8,153**	**1,368**	**8,896**	**11,115**	**3,396**	**7,507**	**17,674**	**7,377**	**21,096**	**3,379**	**10,595**
Australia	25,003	3,132	8,616	1,867	2,409	465	789	240	719	2,127	2,266	1,069	3,968	1,217	4,734
China	2,127	794	997	60	171	19	56	(D)	(D)	112	106	(D)	(D)	(D)	144
Hong Kong	14,206	598	2,349	−5	121	(D)	495	993	(D)	593	4,602	1,386	3,949	710	612
India	838	(D)	326	(D)	119	(D)	138	−1	7	14	27	465	(D)	27	(*)
Indonesia	6,607	4,415	204	27	108	8	1	31	(D)	(D)	64	(D)	419	(D)	1,295
Japan	38,406	6,461	16,006	700	2,465	327	4,952	2,095	2,333	3,133	6,888	386	7,258	806	601
Korea, Republic of	5,169	(D)	1,575	273	349	(D)	(D)	260	95	506	592	1,665	394	61	(D)
Malaysia	4,200	621	2,896	(D)	159	(D)	51	2,424	0	255	157	282	176	−1	68
New Zealand	4,845	389	730	(D)	131	17	4	50	(D)	(D)	105	(D)	1,777	(D)	1,691
Philippines	2,531	(D)	1,210	345	416	33	−2	277	0	141	205	259	(D)	(D)	291
Singapore	12,689	2,338	5,264	(D)	321	198	1,676	2,684	(D)	223	1,808	424	2,207	381	268
Taiwan	4,210	(D)	2,654	94	995	(D)	239	1,161	(D)	87	462	489	223	156	(D)
Thailand	4,315	1,413	1,492	58	335	(D)	(D)	431	1	143	363	342	165	42	499
Other	689	179	74	(D)	53	−4	3	(D)	0	0	28	267	(D)	−1	(D)
International	**2,961**	**985**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**1,996**
Addenda:															
Eastern Europe	4,739	737	1,601	612	140	42	7	(D)	(D)	396	156	260	764	44	1,176
European Union (15)	315,112	20,793	116,399	12,883	36,228	5,391	18,604	9,308	12,167	21,818	24,399	9,798	113,332	20,532	9,858
OPEC	16,036	6,930	2,960	512	1,352	100	56	58	335	547	678	840	1,562	324	2,742

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Table 11.3.—U.S. Direct Investment Position Abroad on a Historical-Cost Basis, 1996

[Millions of dollars]

	All industries	Petroleum	Manufacturing								Wholesale trade	Banking	Finance (except banking), insurance, and real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Industrial machinery and equipment	Electronic and other electric equipment	Transportation equipment	Other manufacturing					
All countries	**796,494**	**75,479**	**272,564**	**36,179**	**69,430**	**13,603**	**35,020**	**29,519**	**33,543**	**55,270**	**72,462**	**32,504**	**257,213**	**36,673**	**49,600**
Canada	**91,587**	**10,997**	**43,817**	**5,355**	**7,388**	**3,036**	**2,848**	**1,726**	**11,224**	**12,240**	**7,764**	**974**	**15,816**	**4,729**	**7,490**
Europe	**399,632**	**28,907**	**134,733**	**16,665**	**42,388**	**7,032**	**20,122**	**12,089**	**12,133**	**24,305**	**37,602**	**14,005**	**146,379**	**23,832**	**14,174**
Austria	2,902	(D)	1,021	5	(D)	1	79	399	(D)	79	384	(D)	1,007	300	–23
Belgium	18,604	370	8,425	507	5,757	138	(D)	492	(D)	1,027	2,225	282	4,130	2,274	897
Denmark	2,171	349	(D)	273	37	(D)	–37	–13	(*)	74	249	(D)	668	480	8
Finland	1,033	(D)	461	1	219	(D)	32	(D)	–1	79	358	(D)	3	91	(D)
France	34,000	1,103	16,600	2,036	5,584	1,645	2,845	607	1,138	2,746	4,141	739	7,392	2,939	1,086
Germany	44,259	(D)	22,741	2,460	4,815	1,476	4,143	1,492	5,501	2,855	2,886	1,395	11,597	(D)	2,261
Greece	506	(D)	145	(D)	78	0	0	(D)	0	33	83	89	66	61	(D)
Ireland	11,749	(D)	7,457	348	2,901	241	222	1,435	–2	2,312	470	(D)	2,780	863	74
Italy	18,687	549	11,549	849	3,409	539	2,681	1,892	395	1,784	2,537	320	1,900	1,474	358
Luxembourg	6,377	39	(D)	0	0	(D)	4	(D)	2	(D)	0	(D)	4,179	(D)	42
Netherlands	44,667	2,564	10,472	1,224	4,058	585	1,029	839	548	2,190	3,910	134	23,592	2,424	1,571
Norway	6,103	3,898	705	(D)	16	3	36	–1	(D)	19	353	(D)	763	(D)	73
Portugal	1,854	(D)	689	181	235	(D)	(D)	(D)	(D)	45	451	(D)	148	331	(D)
Spain	11,393	191	7,109	1,689	990	203	579	954	1,736	958	1,023	1,572	733	517	248
Sweden	7,629	(D)	5,554	(D)	(D)	10	778	33	(D)	(D)	378	(D)	961	635	–19
Switzerland	35,751	703	4,426	(D)	937	190	789	494	(D)	633	10,341	2,083	16,826	1,241	131
Turkey	1,025	87	594	186	103	(D)	(D)	(D)	87	117	75	(D)	–1	(D)	2
United Kingdom	142,560	14,889	32,341	4,202	8,846	1,771	6,756	2,705	1,384	6,677	7,365	5,260	68,339	8,521	5,846
Other	8,361	1,465	2,175	648	453	60	(*)	(D)	(D)	437	373	1,422	1,292	80	1,554
Latin America and Other Western Hemisphere	**144,209**	**6,468**	**40,611**	**9,263**	**9,803**	**1,657**	**2,843**	**1,458**	**6,013**	**9,573**	**7,686**	**5,632**	**69,181**	**3,512**	**11,100**
South America	52,153	4,489	26,919	4,907	6,712	1,188	2,269	798	4,171	6,874	2,263	3,191	6,847	688	7,756
Argentina	8,060	851	3,703	1,013	1,690	195	(*)	57	195	554	733	957	1,097	206	512
Brazil	26,166	698	19,346	2,855	4,111	961	2,188	662	3,437	5,131	530	1,164	3,019	264	1,146
Chile	6,745	(D)	591	(D)	195	–113	5	9	(D)	256	367	565	2,046	(D)	2,777
Colombia	3,468	1,122	1,325	362	447	52	(*)	(D)	(D)	324	131	(D)	323	(D)	397
Ecuador	855	697	98	–9	(D)	24	0	(D)	(D)	41	56	(D)	(D)	0	–5
Peru	2,075	194	94	(D)	58	6	0	0	0	(D)	60	(D)	(D)	27	1,475
Venezuela	3,592	489	1,597	430	190	62	75	17	285	539	325	(D)	139	(D)	952
Other	1,193	(D)	166	134	(D)	2	0	0	0	(D)	62	229	(D)	(D)	502
Central America	38,905	1,275	12,290	4,295	2,237	(D)	572	(D)	1,842	2,374	2,176	541	19,488	635	2,500
Costa Rica	1,205	(D)	353	64	127	32	0	63	0	67	(D)	0	(D)	(D)	–30
Guatemala	217	93	114	40	26	–5	0	0	0	53	(D)	(D)	11	(*)	7
Honduras	145	(D)	237	(D)	0	2	0	0	0	(D)	(D)	5	25	0	–145
Mexico	18,747	169	11,408	3,977	1,920	419	572	454	1,842	2,224	764	443	2,864	515	2,585
Panama	18,256	839	150	2	(D)	(*)	0	0	0	(D)	559	80	16,527	108	–7
Other	336	193	27	(D)	(D)	(D)	0	(D)	0	9	6	(D)	(D)	(D)	90
Other Western Hemisphere	53,151	724	1,401	61	855	(D)	1	(D)	0	325	3,246	1,900	42,847	2,189	844
Bahamas	2,021	70	(D)	0	(D)	0	1	0	0	1	170	390	1,188	56	(D)
Barbados	865	165	9	(D)	0	0	0	(D)	0	0	370	(D)	(D)	138	(*)
Bermuda	33,783	(D)	17	(D)	2	0	0	0	0	(D)	1,455	0	30,600	1,826	(D)
Dominican Republic	465	(D)	284	5	(D)	0	0	(D)	0	247	–3	(D)	1	(D)	13
Jamaica	1,675	(D)	187	0	175	0	0	0	0	12	(D)	(D)	6	(D)	(D)
Netherlands Antilles	3,594	7	(D)	(D)	0	0	0	0	0	0	(D)	(D)	3,534	1	(D)
Trinidad and Tobago	1,057	479	(D)	(D)	(D)	(D)	(*)	0	0	2	0	(D)	13	2	(D)
United Kingdom Islands, Caribbean	9,008	130	228	0	73	0	0	(D)	0	(D)	–82	1,365	6,954	82	331
Other	683	212	90	(D)	(D)	0	0	0	0	42	(D)	(D)	(D)	3	(D)
Africa	**7,568**	**3,913**	**1,822**	**430**	**239**	**320**	**91**	**174**	**120**	**447**	**175**	**308**	**740**	**127**	**483**
Egypt	1,647	1,189	215	(D)	–34	(D)	(D)	1	(D)	1	29	151	(D)	51	(D)
Nigeria	978	(D)	61	(D)	19	(D)	0	2	(D)	–4	(*)	(D)	0	0	0
South Africa	1,437	(D)	778	66	204	59	33	(D)	(D)	236	119	(D)	(D)	19	(D)
Other	3,506	1,559	768	187	49	248	(D)	(D)	(D)	214	27	85	673	57	337
Middle East	**8,743**	**3,267**	**2,199**	**73**	**689**	**41**	**21**	**859**	**3**	**314**	**329**	**652**	**1,360**	**468**	**468**
Israel	1,886	(D)	1,329	(D)	(D)	(D)	(D)	852	2	290	(D)	0	167	216	109
Saudi Arabia	3,098	(D)	906	(D)	(D)	10	1	6	1	29	69	(D)	(D)	(D)	212
United Arab Emirates	789	348	7	0	(D)	(D)	0	0	0	0	192	(D)	(D)	47	106
Other	2,971	2,702	–43	(D)	(D)	0	(D)	0	0	–5	(D)	–22	75	(D)	42
Asia and Pacific	**140,402**	**19,943**	**49,382**	**4,394**	**8,724**	**1,517**	**9,095**	**13,214**	**4,050**	**8,389**	**18,907**	**10,932**	**23,738**	**4,005**	**13,495**
Australia	28,769	1,609	9,360	2,031	2,524	517	875	282	916	2,215	2,511	3,742	3,395	1,437	6,715
China	2,883	904	1,504	133	249	26	(D)	736	(D)	189	108	74	(D)	(D)	187
Hong Kong	16,022	599	2,601	15	68	(D)	490	1,085	(D)	767	5,022	1,506	4,656	815	823
India	1,139	51	348	25	119	(D)	145	(D)	28	8	(D)	516	67	51	(D)
Indonesia	7,571	4,742	353	32	199	10	2	(D)	(D)	(D)	93	(D)	431	(D)	1,687
Japan	39,593	4,816	16,534	620	2,486	327	4,918	2,173	2,710	3,301	7,344	379	9,150	816	555
Korea, Republic of	5,510	(D)	2,107	306	379	(D)	(D)	554	100	673	452	1,671	228	96	(D)
Malaysia	5,277	733	3,711	(D)	(D)	(*)	223	2,971	0	336	172	(D)	233	7	(D)
New Zealand	5,519	470	830	(D)	129	51	4	56	(D)	124	86	(D)	1,799	(D)	2,142
Philippines	3,349	(D)	1,530	470	462	35	0	353	0	209	259	371	(D)	(D)	395
Singapore	14,150	2,799	5,870	(D)	360	214	1,590	3,226	(D)	254	1,777	507	2,521	487	189
Taiwan	4,509	(D)	2,778	124	1,122	(D)	185	1,180	(D)	87	540	575	243	158	(D)
Thailand	5,254	1,830	1,782	67	380	(D)	(D)	505	1	176	449	549	222	40	382
Other	857	278	74	6	(D)	–4	4	2	0	(D)	(D)	299	148	(D)	8
International	**4,352**	**1,964**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**2,389**
Addenda:															
Eastern Europe	6,480	1,424	1,926	648	252	60	(*)	(D)	(D)	434	192	340	1,051	27	1,520
European Union (15)	348,391	22,754	126,834	13,848	40,879	6,714	19,240	11,082	11,972	23,098	26,460	10,212	127,498	22,218	12,415
OPEC	18,288	8,554	2,894	510	1,217	91	84	109	264	619	678	1,006	1,687	319	3,150

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Table 12.1.—U.S. Direct Investment Abroad: Capital Outflows, 1994

[Millions of dollars; inflows (–)]

	All industries	Petroleum	Manufacturing								Wholesale trade	Banking	Finance (except banking), insurance, and real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Industrial machinery and equipment	Electronic and other electric equipment	Transportation equipment	Other manufacturing					
All countries	**68,272**	**1,690**	**23,953**	**3,764**	**4,992**	**819**	**2,010**	**2,867**	**5,993**	**3,508**	**6,325**	**1,786**	**22,982**	**5,613**	**5,924**
Canada	**6,760**	**220**	**4,462**	**344**	**607**	**138**	**84**	**147**	**2,354**	**787**	**372**	**66**	**503**	**292**	**846**
Europe	**28,785**	**535**	**8,658**	**1,455**	**2,212**	**316**	**711**	**891**	**2,339**	**735**	**2,444**	**560**	**11,163**	**3,307**	**2,117**
Austria	658	–31	251	5	3	(*)	3	(D)	(D)	(D)	10	(D)	(D)	–1	(D)
Belgium	1,986	61	868	28	740	–6	38	6	(D)	(D)	4	–9	724	313	25
Denmark	191	(D)	108	(D)	(D)	(D)	(D)	25	0	4	–34	(D)	129	29	–13
Finland	116	(D)	25	(*)	15	(*)	(D)	1	0	(D)	59	(D)	(D)	8	(D)
France	2,586	–21	64	–66	432	66	–436	–1	113	–44	213	49	1,299	704	278
Germany	2,217	–143	298	114	–465	85	47	115	721	–318	–7	64	1,418	11	576
Greece	12	(D)	11	(D)	2	0	0	(D)	0	(D)	(D)	(D)	10	(D)	(*)
Ireland	–37	(D)	964	24	237	9	389	140	3	162	151	(D)	–937	–79	21
Italy	2,351	46	1,445	164	299	15	254	429	73	211	59	37	153	684	–73
Luxembourg	411	–3	95	0	(D)	(D)	(D)	(D)	4	(D)	(D)	19	291	(D)	(D)
Netherlands	6,331	44	664	52	232	154	–6	117	5	110	84	3	4,351	380	805
Norway	427	220	–99	(D)	(D)	(*)	(D)	3	0	(D)	–3	–3	360	–4	–44
Portugal	262	(D)	120	41	–12	(D)	1	30	(D)	–11	51	(D)	83	34	(D)
Spain	1,398	–6	1,320	575	293	50	14	183	89	114	–110	128	–4	37	33
Sweden	262	24	174	26	–31	1	(D)	1	(D)	28	27	(D)	–10	43	(D)
Switzerland	1,236	–170	437	(D)	27	41	52	(D)	(D)	71	1,301	94	–459	23	10
Turkey	46	(D)	35	16	(*)	(D)	(D)	7	14	39	11	26	0	(D)	(D)
United Kingdom	7,177	404	1,623	111	399	–71	362	–238	921	140	604	22	2,987	1,100	436
Other	1,157	285	255	81	49	(D)	–4	(D)	(D)	65	24	158	306	26	103
Latin America and Other Western Hemisphere	**19,010**	**190**	**6,000**	**1,472**	**970**	**300**	**51**	**713**	**1,291**	**1,204**	**1,530**	**384**	**7,889**	**984**	**2,032**
South America	7,543	456	3,255	765	644	217	54	310	293	972	488	282	930	737	1,394
Argentina	931	138	606	378	97	(D)	(D)	7	20	(D)	150	26	–75	10	75
Brazil	3,517	35	1,806	190	350	153	49	305	35	725	165	201	523	711	76
Chile	1,554	(D)	173	25	64	32	(*)	(D)	(D)	17	49	–13	404	(D)	906
Colombia	368	20	238	45	72	(D)	3	6	(D)	24	41	(D)	(D)	2	(D)
Ecuador	182	155	32	22	–1	2	0	(D)	(D)	3	2	(D)	0	0	(D)
Peru	231	(D)	19	6	9	1	0	(D)	0	(D)	–3	(D)	–1	1	(D)
Venezuela	644	49	356	83	46	(D)	(D)	–9	110	119	109	(D)	23	(D)	104
Other	116	47	26	18	8	(*)	0	0	0	(*)	–25	30	(D)	2	(D)
Central America	4,840	95	2,464	699	333	(D)	(D)	(D)	998	242	626	279	801	61	515
Costa Rica	263	(D)	41	10	14	1	0	(D)	0	(D)	(D)	0	(*)	(*)	–15
Guatemala	21	12	12	9	1	(*)	0	0	0	3	–2	(*)	1	–3	(*)
Honduras	40	(D)	32	(D)	4	1	0	0	0	(D)	(D)	(*)	1	0	(D)
Mexico	3,674	(D)	2,346	635	311	(D)	(D)	84	998	234	294	(D)	216	43	554
Panama	817	90	16	(D)	(D)	(*)	0	0	0	(D)	95	(D)	582	(D)	(D)
Other	25	16	17	(D)	(D)	–1	0	(D)	0	(D)	1	(D)	(*)	(D)	(D)
Other Western Hemisphere	6,626	–362	281	7	–8	(D)	(D)	(D)	0	–10	416	–176	6,159	186	123
Bahamas	114	–15	(D)	1	(D)	0	0	0	0	0	12	55	–51	140	(D)
Barbados	65	44	(*)	0	0	0	0	(*)	0	0	19	(D)	(D)	(D)	0
Bermuda	1,525	(D)	(D)	(*)	0	0	0	0	0	(*)	110	0	1,393	89	82
Dominican Republic	–19	(D)	–13	(*)	(D)	(D)	0	(D)	0	–17	–2	(D)	(*)	(D)	(D)
Jamaica	220	(D)	9	0	5	0	3	0	0	1	(D)	(D)	1	3	(D)
Netherlands Antilles	2,331	(D)	(D)	(D)	(D)	0	0	0	0	1	(D)	(D)	2,355	(D)	(D)
Trinidad and Tobago	71	–37	(D)	1	(D)	(D)	(D)	0	0	–1	0	(D)	(D)	(*)	(D)
United Kingdom Islands, Caribbean	2,578	51	280	0	14	0	(D)	(D)	0	(D)	(D)	–244	2,444	–9	(D)
Other	–258	–287	8	(D)	0	0	0	0	(D)	(D)	(*)	(D)	(D)	(*)	(D)
Africa	**332**	**–141**	**204**	**86**	(D)	**25**	(D)	**2**	**7**	(D)	**78**	**15**	**78**	**1**	**98**
Egypt	–98	–166	1	(D)	–5	2	(D)	0	(D)	0	53	(D)	(D)	–3	(D)
Nigeria	41	(D)	42	(D)	8	(*)	0	(D)	(D)	2	(D)	(D)	(D)	(D)	0
South Africa	154	(D)	112	(D)	26	18	17	(D)	(D)	30	17	0	(D)	(*)	9
Other	236	20	49	39	(D)	5	5	(D)	(D)	(D)	(D)	(D)	76	(D)	(D)
Middle East	**242**	**66**	**127**	**13**	(D)	**1**	(D)	**45**	(*)	(D)	**35**	**118**	**–24**	**–48**	**–33**
Israel	129	(D)	(D)	(D)	(D)	(D)	(D)	42	(*)	(D)	5	0	(D)	28	(D)
Saudi Arabia	23	(D)	(D)	(D)	(D)	(D)	0	(*)	0	–2	(D)	(D)	(D)	–21	(D)
United Arab Emirates	–11	(D)	6	0	0	3	0	3	0	0	10	(D)	(D)	–53	5
Other	100	64	–1	0	0	0	0	0	0	–1	(D)	37	(D)	–3	–5
Asia and Pacific	**13,121**	**867**	**4,503**	**394**	**1,113**	**39**	**1,138**	**1,070**	**2**	**747**	**1,865**	**642**	**3,372**	**1,077**	**794**
Australia	32	–379	983	130	461	17	78	–30	99	228	269	72	–411	459	–960
China	725	428	200	22	72	(D)	2	(D)	(D)	35	22	(D)	(D)	(D)	(D)
Hong Kong	2,396	57	474	(D)	11	(D)	116	135	(D)	99	527	42	1,012	296	–12
India	167	(D)	62	26	15	1	16	1	1	2	9	90	(D)	4	0
Indonesia	2,006	183	42	(D)	29	1	(D)	(D)	(D)	(D)	–1	1	(D)	(D)	1,421
Japan	2,384	156	782	99	184	23	200	237	–139	178	353	–84	1,126	–61	110
Korea, Republic of	546	85	76	1	49	–45	–11	32	21	29	112	124	114	7	28
Malaysia	557	58	309	(D)	6	(D)	(D)	170	0	56	48	124	–7	(*)	26
New Zealand	715	–13	–72	(D)	13	(*)	0	8	(D)	12	20	(D)	631	(D)	73
Philippines	374	(D)	189	75	29	3	0	79	–3	5	4	33	(D)	3	65
Singapore	1,789	47	646	5	60	13	380	162	(D)	(D)	292	61	365	332	45
Taiwan	712	(D)	440	16	140	(D)	118	137	(D)	22	131	35	24	16	(D)
Thailand	747	193	359	10	37	(D)	(D)	86	0	46	74	46	(D)	12	(D)
Other	–31	–4	13	6	7	–1	1	(*)	0	0	5	4	(D)	5	(D)
International	**22**	**–47**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**69**
Addenda:															
Eastern Europe	1,093	353	242	77	41	(D)	–4	(D)	(D)	65	28	51	(D)	26	(D)
European Union (12)	24,884	230	7,579	1,124	2,149	307	645	809	2,020	526	1,015	291	10,504	3,210	2,054
OPEC	3,037	504	487	119	127	16	–13	–4	103	138	126	100	347	–80	1,554

NOTE.—In this table, unlike in the international transactions accounts, capital outflows are shown without a current-cost adjustment.

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Table 12.2.—U.S. Direct Investment Abroad: Capital Outflows, 1995

[Millions of dollars; inflows (–)]

	All industries	Petroleum	Manufacturing								Wholesale trade	Banking	Finance (except banking), insurance, and real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Industrial machinery and equipment	Electronic and other electric equipment	Transportation equipment	Other manufacturing					
All countries	**85,115**	**2,437**	**42,531**	**2,871**	**18,477**	**1,935**	**5,286**	**4,995**	**4,636**	**4,330**	**8,511**	**714**	**12,109**	**7,702**	**11,113**
Canada	**8,435**	**–826**	**5,533**	**526**	**767**	**767**	**366**	**114**	**2,183**	**810**	**574**	**12**	**843**	**1,409**	**691**
Europe	**45,292**	**399**	**23,406**	**877**	**14,272**	**465**	**3,557**	**2,598**	**490**	**1,147**	**5,056**	**498**	**5,981**	**5,846**	**4,106**
Austria	548	–31	(D)	–13	2	–2	7	60	(D)	(D)	53	(D)	(D)	62	1
Belgium	2,519	–1	1,034	118	1,040	–19	(D)	–38	(D)	(D)	337	(D)	–364	1,549	(D)
Denmark	–111	(D)	–23	(D)	–16	(D)	(D)	21	0	2	(*)	(D)	69	(D)	–4
Finland	156	(D)	92	(*)	36	2	5	(D)	(D)	(*)	53	(D)	(D)	24	(D)
France	5,726	22	1,408	268	574	23	159	86	6	292	620	106	1,806	1,623	140
Germany	4,373	93	1,482	21	724	125	561	285	–82	–152	207	53	2,446	16	76
Greece	–37	(D)	12	(D)	7	0	0	(D)	0	(D)	(D)	(D)	9	(D)	(D)
Ireland	807	(D)	975	–10	680	17	–103	149	–29	272	68	(D)	–465	201	–13
Italy	2,720	107	1,771	77	211	43	288	899	67	186	410	56	251	126	–4
Luxembourg	–438	3	(D)	0	0	(D)	(D)	(D)	1	(D)	(D)	–29	–493	(D)	(D)
Netherlands	8,420	241	1,067	239	52	135	239	244	–8	165	814	–24	5,477	237	608
Norway	357	533	33	(D)	1	(*)	(D)	(D)	19	(D)	16	21	–297	54	–3
Portugal	209	(D)	50	–1	13	(D)	(D)	(D)	(D)	–6	23	(D)	4	81	(D)
Spain	1,182	29	750	–26	(D)	–63	110	366	529	(D)	130	103	56	86	27
Sweden	9,673	(D)	9,078	(D)	(D)	2	(D)	20	(D)	157	(*)	(D)	199	376	(D)
Switzerland	2,984	196	441	(D)	166	16	112	(D)	(D)	4	942	73	1,190	112	32
Turkey	185	(D)	102	25	32	(D)	(D)	–11	17	38	27	31	–1	(D)	1
United Kingdom	4,515	–580	4,308	10	1,867	160	2,321	306	–105	–252	1,367	–43	–4,519	1,235	2,746
Other	1,506	–80	504	196	70	(D)	13	(D)	(D)	168	98	169	312	24	479
Latin America and Other Western Hemisphere	**14,753**	**–27**	**8,398**	**1,107**	**2,831**	**423**	**961**	**–327**	**1,656**	**1,747**	**1,607**	**–604**	**2,772**	**483**	**2,124**
South America	10,012	119	6,418	794	2,308	347	988	–203	962	1,223	977	454	485	131	1,428
Argentina	2,291	104	1,238	89	982	(D)	5	16	46	(D)	455	187	120	32	157
Brazil	4,899	–152	4,365	609	1,174	233	965	–217	711	890	370	150	133	57	–24
Chile	1,406	(D)	188	(D)	32	72	2	(D)	(D)	50	70	31	194	(D)	852
Colombia	195	–65	273	59	87	(D)	–1	(D)	(D)	72	–48	(D)	(D)	1	(D)
Ecuador	136	111	13	–6	(D)	2	0	(D)	(D)	8	10	(D)	(*)	0	(D)
Peru	317	(D)	14	(D)	9	(*)	0	(D)	0	(D)	4	(D)	(*)	(D)	277
Venezuela	554	(D)	294	20	14	–3	18	–2	117	131	132	(D)	–3	(D)	37
Other	215	6	32	25	(D)	(*)	0	0	0	(D)	–16	34	(D)	(D)	(D)
Central America	3,993	64	1,954	307	318	(D)	(D)	(D)	694	483	257	197	924	62	535
Costa Rica	261	(D)	–16	–48	2	1	0	(D)	0	(D)	(D)	0	3	(D)	(*)
Guatemala	22	17	7	2	(D)	(D)	0	0	5	(D)	(D)	(D)	1	1	(D)
Honduras	13	(D)	52	(D)	–1	–2	0	0	0	(D)	(D)	(D)	(*)	0	–43
Mexico	2,955	(D)	1,941	301	309	(D)	(D)	48	694	477	–67	(D)	195	72	612
Panama	765	–15	26	(D)	(D)	(*)	0	0	0	(D)	53	(D)	725	–1	(D)
Other	–23	22	–56	(D)	(D)	–1	0	(D)	0	–1	(D)	(D)	(*)	(D)	(D)
Other Western Hemisphere	748	–209	26	6	205	(D)	(D)	(D)	0	41	374	–1,256	1,363	290	160
Bahamas	–454	–11	(D)	0	(D)	0	0	0	0	0	–3	–715	142	73	(D)
Barbados	248	32	(*)	0	0	0	0	(*)	0	0	109	(D)	(D)	(D)	0
Bermuda	190	(D)	2	1	(*)	0	0	0	0	(*)	259	0	–155	140	(D)
Dominican Republic	55	(D)	41	1	(D)	0	0	(D)	0	34	–3	(D)	(*)	(D)	(D)
Jamaica	150	(D)	25	0	24	0	0	0	0	1	(D)	(D)	1	(D)	–15
Netherlands Antilles	512	(D)	(D)	(D)	(D)	0	0	0	0	0	(D)	(D)	506	(D)	(D)
Trinidad and Tobago	120	37	(D)	(D)	(D)	(D)	(D)	0	0	–1	0	(D)	6	(*)	(D)
United Kingdom Islands, Caribbean	16	37	–225	0	3	0	–64	(D)	0	(D)	(D)	–533	863	–1	(D)
Other	–90	–82	36	(D)	(D)	0	0	0	0	(D)	(*)	(D)	(D)	1	(D)
Africa	**873**	**274**	**298**	**103**	(D)	**59**	(D)	**2**	**22**	**47**	**97**	**–12**	**60**	**–29**	**185**
Egypt	–31	–31	24	(D)	–3	(*)	(D)	–5	(D)	0	11	–1	(D)	(D)	(D)
Nigeria	290	(D)	40	(D)	3	1	0	(*)	(D)	–4	(D)	(D)	(D)	(D)	0
South Africa	336	(D)	134	49	17	8	30	(D)	(D)	23	71	(D)	(D)	(D)	101
Other	278	48	99	–1	(D)	51	6	(D)	(D)	29	(D)	(D)	34	(D)	(D)
Middle East	**905**	**–178**	**359**	**4**	(D)	**4**	(D)	**268**	**1**	**3**	**60**	**37**	**97**	**41**	**490**
Israel	352	(D)	292	(D)	16	(D)	(D)	268	(*)	7	7	0	(D)	25	12
Saudi Arabia	620	–4	64	(D)	(D)	(D)	(*)	1	2	(*)	(D)	(D)	(D)	13	(D)
United Arab Emirates	116	(D)	2	0	0	2	0	0	0	0	16	(D)	–14	2	102
Other	–182	–165	(*)	0	0	0	3	0	0	–3	(D)	–52	(D)	1	(D)
Asia and Pacific	**15,241**	**2,843**	**4,537**	**254**	**510**	**217**	**356**	**2,340**	**285**	**575**	**1,117**	**784**	**2,357**	**–49**	**3,653**
Australia	6,450	630	1,017	267	5	113	253	20	131	229	182	155	864	8	3,594
China	585	105	354	11	8	12	15	(D)	(D)	38	44	(D)	(D)	(D)	45
Hong Kong	1,003	44	227	(D)	24	(D)	64	217	(D)	15	393	138	206	–87	81
India	184	(D)	100	(D)	15	(D)	63	–4	1	–5	2	80	(D)	5	(*)
Indonesia	701	955	29	(D)	36	(*)	(D)	(D)	(D)	(D)	7	(D)	(D)	(D)	–372
Japan	1,079	71	829	–28	–209	26	388	437	117	98	139	–34	–309	275	108
Korea, Republic of	1,022	(D)	142	10	56	(D)	(D)	–4	24	38	174	331	88	32	(D)
Malaysia	868	225	524	(D)	29	(D)	(D)	465	0	55	23	65	26	–12	17
New Zealand	1,007	61	101	(D)	11	1	(*)	5	(D)	(D)	–12	(D)	834	(D)	–2
Philippines	256	(D)	164	16	88	3	0	37	0	19	32	–116	(D)	(D)	109
Singapore	1,039	299	435	(D)	195	22	–388	573	(D)	(D)	120	–23	446	–290	52
Taiwan	453	(D)	377	–4	192	(D)	–44	234	(D)	–2	–72	28	55	13	(D)
Thailand	737	245	214	8	52	(D)	(D)	75	(*)	37	77	80	35	–17	104
Other	–139	–20	24	(D)	9	–1	1	(D)	0	0	7	–1	(D)	1	(D)
International	**–384**	**–249**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**–135**
Addenda:															
Eastern Europe	1,328	–77	460	199	24	(D)	13	(D)	(D)	168	103	24	(D)	24	(D)
European Union (15)	40,260	–226	22,327	595	14,002	426	3,464	2,442	461	936	3,974	204	4,776	5,608	3,596
OPEC	2,584	1,493	434	68	112	(*)	11	13	106	125	168	160	101	19	209

NOTE.—In this table, unlike in the international transactions accounts, capital outflows are shown without a current-cost adjustment.

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Table 12.3.—U.S. Direct Investment Abroad: Capital Outflows, 1996

[Millions of dollars; inflows (–)]

	All industries	Petroleum	Manufacturing								Wholesale trade	Banking	Finance (except banking), insurance, and real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Industrial machinery and equipment	Electronic and other electric equipment	Transportation equipment	Other manufacturing					
All countries	**85,560**	**6,144**	**28,530**	**3,280**	**7,835**	**5,009**	**2,016**	**4,513**	**714**	**5,163**	**7,048**	**1,329**	**28,985**	**3,644**	**9,880**
Canada	**6,875**	**20**	**1,595**	**292**	**720**	**–96**	**461**	**162**	**–775**	**832**	**753**	**107**	**1,284**	**664**	**2,453**
Europe	**45,274**	**2,900**	**16,237**	**647**	**4,697**	**4,732**	**1,373**	**2,114**	**749**	**1,925**	**3,845**	**658**	**17,866**	**1,493**	**2,275**
Austria	166	(D)	(D)	–2	(D)	–1	23	27	(D)	34	45	(D)	109	–29	–10
Belgium	578	61	–133	–145	–123	–8	(D)	31	(D)	72	–58	(D)	473	–713	(D)
Denmark	122	(D)	(D)	–41	16	(D)	(D)	–75	(D)	18	47	(D)	36	(D)	(D)
Finland	237	(D)	146	1	28	(D)	4	(D)	(D)	39	17	(D)	–2	45	(D)
France	5,221	5	5,143	–74	264	4,199	576	199	78	–99	67	–178	196	41	–53
Germany	955	(D)	559	188	447	12	–426	427	–321	232	94	96	76	(D)	–29
Greece	98	(D)	18	(D)	22	0	0	(D)	0	(D)	13	(D)	12	(D)	(D)
Ireland	3,307	(D)	2,008	65	740	12	167	747	–20	297	170	(D)	851	248	22
Italy	479	10	512	–64	441	299	–367	77	88	26	–171	–15	–69	17	196
Luxembourg	611	2	(D)	0	0	(D)	(*)	(D)	2	(D)	0	(D)	470	(D)	(D)
Netherlands	7,140	114	1,524	–77	336	–28	30	47	932	283	1,034	–3	4,468	–129	132
Norway	1,034	554	128	(D)	1	(*)	57	(D)	(D)	(D)	46	(D)	253	(D)	–31
Portugal	179	(D)	43	9	16	(D)	(D)	(D)	(D)	(*)	67	(D)	6	57	(D)
Spain	1,124	12	697	–76	(D)	–2	70	118	222	(D)	171	107	50	97	–11
Sweden	446	(D)	213	(D)	(D)	2	44	–9	(D)	(D)	25	(D)	77	103	–1
Switzerland	3,049	–100	654	(D)	116	30	287	171	(D)	89	1,034	60	1,428	–26	–2
Turkey	176	(D)	72	41	–7	(D)	(D)	(D)	8	26	38	(D)	–3	(D)	–3
United Kingdom	18,310	1,339	4,018	603	2,082	147	904	217	–422	487	1,106	395	9,145	1,409	898
Other	2,041	801	530	125	187	41	–4	(D)	(D)	51	101	231	289	–15	104
Latin America and Other Western Hemisphere	**14,299**	**298**	**4,132**	**1,807**	**1,692**	**180**	**–578**	**–295**	**17**	**1,309**	**728**	**–637**	**7,133**	**691**	**1,953**
South America	5,795	157	2,005	643	823	119	–676	–215	490	822	–341	498	1,464	106	1,907
Argentina	415	80	420	1	185	47	(*)	9	75	103	–327	89	85	36	32
Brazil	3,064	16	1,240	606	460	86	–700	–227	413	602	2	251	734	64	756
Chile	994	(D)	65	(D)	29	–31	2	2	(D)	18	30	30	410	(D)	423
Colombia	138	–101	225	56	81	13	–1	(D)	(D)	63	–12	(D)	3	(D)	(D)
Ecuador	25	46	–26	–42	(D)	2	0	(D)	(D)	(*)	9	(D)	(D)	0	(D)
Peru	800	104	23	(D)	17	(*)	0	0	0	(D)	(*)	(D)	(D)	(D)	462
Venezuela	390	(D)	40	–52	40	2	22	–4	1	31	–44	(D)	45	(D)	208
Other	–31	(D)	18	15	(D)	(*)	0	0	0	(D)	1	43	(D)	(D)	(D)
Central America	4,115	97	1,940	1,147	624	(D)	126	(D)	–473	423	501	128	1,426	110	–87
Costa Rica	337	(D)	78	21	27	10	0	(D)	0	(D)	(D)	0	(D)	(D)	–41
Guatemala	67	41	25	10	(D)	(D)	0	0	0	12	(D)	(D)	1	(*)	(D)
Honduras	–31	(D)	34	(D)	–3	(*)	0	0	0	(D)	(D)	(D)	(*)	0	–53
Mexico	2,747	20	1,834	1,079	627	65	126	4	–473	407	40	104	618	124	8
Panama	931	27	–43	(D)	(D)	(*)	0	0	0	(D)	173	(D)	800	–14	(D)
Other	64	18	11	(D)	(D)	(D)	0	(D)	0	7	(D)	(D)	(D)	(D)	33
Other Western Hemisphere	4,389	44	188	17	245	(D)	–28	(D)	0	64	569	–1,263	4,242	475	134
Bahamas	–311	25	(D)	0	(D)	0	1	0	0	0	25	–592	201	12	(D)
Barbados	123	–6	8	(D)	0	0	0	(D)	0	0	89	(D)	(D)	4	(*)
Bermuda	3,225	(D)	10	(D)	(*)	0	0	0	0	(D)	285	0	2,516	421	(D)
Dominican Republic	71	(D)	59	(*)	(D)	0	0	(D)	0	56	–3	(D)	(*)	(D)	(D)
Jamaica	275	(D)	16	0	15	0	0	0	0	1	(D)	(D)	(*)	(D)	(D)
Netherlands Antilles	642	(D)	(D)	(D)	(D)	0	0	0	0	0	(D)	(D)	630	(D)	(D)
Trinidad and Tobago	211	34	(D)	(D)	(D)	(D)	(*)	0	0	(*)	0	(D)	–1	(*)	(D)
United Kingdom Islands, Caribbean	154	85	–113	0	10	0	–30	(D)	0	(D)	(D)	–692	855	33	(D)
Other	–2	–18	4	(D)	(D)	0	0	0	0	(D)	(D)	(D)	(D)	1	(D)
Africa	**1,221**	**551**	**597**	**156**	(D)	**70**	(D)	**127**	**24**	**173**	**–115**	**44**	**47**	**76**	**21**
Egypt	253	121	147	(D)	–6	(D)	(D)	(*)	(D)	6	–85	15	(D)	(D)	(D)
Nigeria	263	(D)	3	(D)	4	(D)	0	(*)	(D)	–1	(*)	(D)	(D)	0	0
South Africa	258	(D)	212	9	54	11	–33	(D)	(D)	44	–3	(D)	(D)	(D)	(D)
Other	448	184	235	25	(D)	57	(D)	(D)	(D)	124	–28	–1	30	8	19
Middle East	**1,044**	**843**	**23**	**–4**	(D)	**2**	(D)	**81**	**–1**	**45**	**63**	**94**	**157**	**31**	**–167**
Israel	242	(D)	125	(D)	(D)	(D)	(D)	81	(*)	46	(D)	0	(D)	48	47
Saudi Arabia	–150	(D)	–70	(D)	(D)	(D)	1	1	(*)	–1	(D)	(D)	(D)	(D)	(D)
United Arab Emirates	135	(D)	2	0	(D)	(D)	0	0	0	0	18	(D)	(D)	–2	21
Other	817	761	–34	(D)	(D)	0	(D)	0	0	–1	(D)	14	45	(D)	(D)
Asia and Pacific	**14,752**	**–176**	**5,945**	**382**	**762**	**121**	**778**	**2,323**	**699**	**879**	**1,775**	**1,063**	**2,498**	**690**	**2,958**
Australia	3,789	275	505	91	25	41	85	20	191	52	137	288	429	167	1,989
China	799	122	513	77	90	7	(D)	(D)	(D)	83	30	(D)	(D)	(D)	39
Hong Kong	1,369	2	316	20	5	(D)	–11	93	(D)	191	677	116	–123	177	203
India	337	(D)	47	(D)	18	(D)	9	(D)	21	–8	(D)	62	(D)	24	(D)
Indonesia	862	254	158	6	99	2	1	(D)	(D)	(D)	30	(D)	14	(D)	355
Japan	1,817	–2,197	1,500	–69	119	21	534	194	447	243	575	–23	1,781	56	125
Korea, Republic of	573	(D)	495	39	52	(D)	(D)	296	2	99	40	30	–131	33	(D)
Malaysia	1,029	108	804	(D)	(D)	(D)	171	539	0	83	14	(D)	46	7	(D)
New Zealand	635	101	76	(D)	–6	32	(*)	7	(D)	(D)	–4	(D)	47	(D)	384
Philippines	647	(D)	384	148	82	2	0	82	0	69	45	63	(D)	(D)	109
Singapore	1,425	419	706	(D)	44	14	–83	664	(D)	36	–42	64	258	108	–89
Taiwan	333	(D)	115	30	148	(D)	–54	20	(D)	5	154	71	–2	3	(D)
Thailand	951	431	317	9	53	(D)	(D)	74	(*)	33	77	188	59	(*)	–122
Other	186	96	7	(D)	(D)	–1	1	(D)	0	(D)	(D)	35	(D)	(D)	(D)
International	**2,096**	**1,708**													**388**
Addenda:															
Eastern Europe	1,804	799	490	125	149	41	–4	(D)	(D)	48	87	48	288	–15	107
European Union (15)	38,973	1,657	14,852	435	4,401	4,642	1,032	1,879	703	1,760	2,626	301	15,898	1,432	2,207
OPEC	2,144	1,354	100	–48	40	3	27	51	–1	28	24	147	159	–13	372

NOTE.—In this table, unlike in the international transactions accounts, capital outflows are shown without a current-cost adjustment.

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Table 13.1.—U.S. Direct Investment Abroad: Equity Capital Outflows, 1994

[Millions of dollars; inflows (–)]

	All industries	Petroleum	Manufacturing								Wholesale trade	Banking	Finance (except banking), insurance, and real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Industrial machinery and equipment	Electronic and other electric equipment	Transportation equipment	Other manufacturing					
All countries	**20,491**	**553**	**3,269**	**676**	**1,032**	**341**	**492**	**–362**	**269**	**821**	**839**	**1,058**	**8,383**	**3,397**	**2,992**
Canada	**1,306**	**128**	**414**	(D)	**40**	(D)	(D)	(D)	**–16**	(D)	(D)	(D)	(D)	**9**	**832**
Europe	**13,026**	**–40**	**1,870**	**329**	**585**	**227**	**280**	**–327**	**274**	**503**	**601**	**298**	**5,998**	**2,869**	**1,431**
Austria	(D)	0	9	0	(D)	0	0	0	(D)	0	(D)	0	106	1	0
Belgium	1,342	(D)	98	0	(D)	(D)	0	(D)	6	81	87	0	(D)	(D)	(D)
Denmark	12	0	(*)	–3	0	0	1	2	0	0	(D)	–15	2	(D)	1
Finland	(D)	0	0	0	0	0	0	0	0	0	(D)	0	0	0	0
France	2,465	6	68	(D)	(D)	59	81	(*)	(D)	70	(D)	10	1,053	672	(D)
Germany	2,078	–39	741	(D)	7	115	(D)	(D)	(D)	91	84	(D)	770	104	(D)
Greece	8	0	0	0	0	0	0	0	0	0	8	0	0	0	0
Ireland	(D)	0	(D)	0	(D)	0	0	3	0	(D)	0	3	183	0	4
Italy	879	0	342	7	24	–11	(D)	(D)	9	55	–30	(D)	6	(D)	(D)
Luxembourg	(D)	0	(D)	0	0	0	–16	3	0	(D)	0	0	–33	0	(D)
Netherlands	3,049	22	206	2	(D)	95	2	(D)	0	43	(D)	3	2,455	(D)	10
Norway	–551	–434	–110	–78	0	0	0	0	0	–31	(D)	0	17	0	(D)
Portugal	(D)	0	0	0	0	0	0	0	0	0	1	0	77	(D)	0
Spain	654	0	543	(D)	20	(D)	0	4	(D)	(D)	89	5	(D)	(D)	18
Sweden	14	(D)	(D)	0	0	0	3	0	(D)	0	13	0	(D)	9	(D)
Switzerland	–238	(D)	–15	(D)	0	(D)	0	1	0	0	2	(D)	–39	(D)	0
Turkey	–40	(*)	–45	3	4	–56	0	2	0	2	5	0	0	0	0
United Kingdom	2,218	(D)	–188	2	(D)	1	147	(D)	124	83	(D)	270	796	868	183
Other	705	387	195	165	(D)	–3	(D)	0	(*)	11	9	(D)	(D)	0	74
Latin America and Other Western Hemisphere	**3,705**	**–39**	**220**	**165**	**28**	(D)	(D)	(D)	(D)	**73**	**97**	**183**	**1,794**	**182**	**1,266**
South America	1,223	–51	97	(D)	24	(D)	(D)	16	(D)	55	(D)	(D)	423	167	599
Argentina	103	–90	(D)	(D)	(D)	0	0	1	0	(D)	(D)	3	(D)	0	(D)
Brazil	207	(D)	–151	(D)	(D)	–17	(D)	15	(D)	14	2	5	164	167	(D)
Chile	699	0	(D)	0	51	(D)	0	0	0	(D)	0	(D)	(D)	0	(D)
Colombia	58	(D)	0	0	0	0	0	0	0	0	0	0	46	(*)	(D)
Ecuador	(D)	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0
Peru	(D)	0	1	0	1	0	0	0	0	0	0	0	0	0	(D)
Venezuela	19	0	(D)	3	0	0	0	0	0	(D)	0	0	0	(*)	(D)
Other	(D)	(D)	5	5	0	0	0	0	0	0	0	(*)	(*)	0	5
Central America	1,148	11	(D)	(D)	34	9	(D)	(D)	15	(D)	90	(D)	163	58	492
Costa Rica	3	0	(*)	0	(*)	0	0	0	0	0	2	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Honduras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	1,065	8	(D)	(D)	34	9	(D)	(D)	15	(D)	63	(D)	108	58	489
Panama	78	3	–4	–4	0	0	0	0	0	0	24	0	55	0	0
Other	3	0 0	0	0	0	0	0	0	0	0	0	0	3		
Other Western Hemisphere	1,334	2	(D)	0	–30	(D)	5	0	0	(D)	(D)	–20	1,208	–43	175
Bahamas	(D)	0	0	0	0	0	0	0	0	0	0	(D)	(D)	(*)	0
Barbados	–1	0	0	0	0	0	0	0	0	0	0	0	–1	0	0
Bermuda	–2	0	0	0	0	0	0	0	0	0	(D)	0	(D)	(*)	(D)
Dominican Republic	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Jamaica	–26	0	–30	0	–30	0	0	0	0	0	0	(*)	0	0	4
Netherlands Antilles	235	0	0	0	0	0	0	0	0	0	0	0	278	–43	0
Trinidad and Tobago	(D)	2	(D)	0	0	(D)	0	0	0	0	0	0	0	0	(D)
United Kingdom Islands, Caribbean	803	0	(D)	0	0	0	5	0	0	(D)	0	(D)	(D)	0	0
Other	(*)	0	0	0	0	0	0	0	0	0	0	0	0	(*)	0
Africa	**308**	**300**	**6**	(D)	**2**	**0**	**–9**	**0**	1	(D)	(*)	(*)	**2**	**0**	(*)
Egypt	(D)	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	(D)	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0
South Africa	–1	0	–3	3	2	0	–9	0	1	0	(*)	0	2	0	0
Other	37	28	9	(D)	0	0	0	0	0	(D)	0	(*)	0	0	(*)
Middle East	**58**	**36**	**6**	**0**	**4**	**0**	**0**	**2**	**0**	**0**	(D)	(D)	(D)	**0**	**–25**
Israel	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0
Saudi Arabia	–16	0	4	0	4	0	0	0	0	0	0	0	5	0	–25
United Arab Emirates	33	–3	0	0	0	0	0	0	0	0	(D)	(D)	(D)	0	0
Other	39	39	0	0	0	0	0	0	0	0	0	0	0	0	0
Asia and Pacific	**2,145**	**233**	**754**	(D)	**374**	**–60**	**267**	**–147**	(D)	**152**	**–22**	**547**	**820**	**337**	**–523**
Australia	–504	(D)	285	–23	(D)	0	0	–82	(D)	6	46	7	(D)	(D)	–611
China	226	(D)	66	1	(D)	0	0	0	0	(D)	8	(D)	–3	0	(D)
Hong Kong	292	2	(D)	0	(*)	0	0	8	0	(D)	(D)	54	158	3	5
India	47	0	(D)	(D)	4	0	1	0	0	2	0	(D)	0	0	0
Indonesia	382	(D)	(*)	0	(*)	0	0	0	0	0	0	–8	319	(*)	(D)
Japan	348	(D)	39	–26	–38	0	14	(D)	(D)	108	–151	174	190	(D)	(D)
Korea, Republic of	55	0	–21	0	(D)	–60	0	(D)	0	0	(D)	(D)	0	0	(D)
Malaysia	203	(D)	(D)	0	0	0	0	(D)	0	0	1	148	2	0	0
New Zealand	638	0	(D)	94	0	0	0	0	0	(D)	(*)	(D)	583	(*)	–100
Philippines	(*)	0	(D)	0	0	0	0	(D)	0	1	0	–7	0	0	(D)
Singapore	176	2	20	0	0	0	11	8	0	(*)	(*)	56	(D)	38	(D)
Taiwan	77	0	2	0	0	0	0	2	0	0	0	(D)	(D)	1	41
Thailand	156	2	(D)	0	1	0	241	(D)	0	0	0	(D)	0	0	0
Other	49	3	(*)	0	(*)	0	0	0	0	0	0	–4	50	0	0
International	**–56**	**–66**													10
Addenda:															
Eastern Europe	697	387	195	165	(D)	–3	(D)	0	(*)	11	9	(D)	(D)	0	68
European Union (12)	12,989	226	1,832	275	559	267	276	–330	264	521	539	275	5,897	2,843	1,377
OPEC	750	306	11	3	4	0	0	0	0	5	(D)	(D)	(D)	(*)	(D)

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Table 13.2.—U.S. Direct Investment Abroad: Equity Capital Outflows, 1995

[Millions of dollars; inflows (–)]

	All industries	Petroleum	Manufacturing								Wholesale trade	Banking	Finance (except banking), insurance, and real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Industrial machinery and equipment	Electronic and other electric equipment	Transportation equipment	Other manufacturing					
All countries	**36,611**	**–1,448**	**17,292**	**573**	**12,240**	**316**	**1,691**	**1,070**	**502**	**901**	**592**	**1,076**	**8,066**	**2,714**	**8,318**
Canada	**1,523**	**–710**	**365**	**16**	**129**	(D)	(D)	**3**	(D)	(D)	(D)	**5**	**451**	(D)	**77**
Europe	**26,805**	**335**	**14,620**	**304**	(D)	**183**	**1,552**	(D)	**183**	**644**	**365**	**315**	**5,188**	**1,707**	**4,276**
Austria	4	0	3	0	0	(*)	0	0	0	3	(*)	2	0	0	0
Belgium	–338	0	81	0	–23	9	0	0	9	86	3	4	(D)	(D)	1
Denmark	–5	0	(D)	(D)	0	0	0	0	0	0	8	0	2	4	(D)
Finland	1	0	0	0	0	0	0	0	0	0	1	0	0	(*)	0
France	3,245	4	648	(D)	(D)	(D)	(D)	9	30	266	63	19	(D)	(D)	6
Germany	2,247	(D)	302	(D)	(D)	14	–77	42	55	80	61	(D)	1,578	6	250
Greece	(D)	0	0	0	0	0	0	0	0	0	(D)	0	0	0	0
Ireland	108	0	(D)	0	5	0	(*)	(*)	0	(D)	0	0	(D)	2	–1
Italy	839	(*)	(D)	15	(D)	0	7	(D)	8	5	70	0	(D)	(D)	(D)
Luxembourg	–152	1	–55	0	0	0	0	0	0	–55	(D)	1	(D)	0	(D)
Netherlands	1,265	(D)	15	(D)	(D)	(D)	(D)	1	0	(D)	(D)	(D)	862	(D)	(D)
Norway	37	10	12	3	0	0	–1	0	10	0	(D)	0	2	1	(D)
Portugal	–1	0	–5	(D)	0	0	0	(D)	0	0	3	0	1	0	0
Spain	(D)	2	(D)	5	–5	0	(D)	(D)	(D)	(*)	49	5	12	(*)	(D)
Sweden	(D)	0	(D)	0	(D)	0	0	0	(D)	0	7	0	4	0	1
Switzerland	75	4	12	7	0	0	0	5	0	0	38	13	(D)	(D)	0
Turkey	62	26	(D)	(D)	(D)	0	0	0	0	1	0	(D)	0	0	0
United Kingdom	8,759	154	3,304	(D)	(D)	(D)	1,612	(D)	9	194	11	231	1,546	430	3,082
Other	1,252	139	346	322	4	(*)	(D)	0	0	(D)	47	4	(D)	0	(D)
Latin America and Other Western Hemisphere	**4,267**	**263**	**1,620**	**133**	**1,135**	**80**	(D)	(D)	**177**	**103**	**86**	**249**	**1,169**	**34**	**846**
South America	1,926	185	1,284	19	(D)	23	(*)	(D)	66	47	(D)	(D)	–45	20	372
Argentina	914	(D)	(D)	2	(D)	0	0	0	(D)	(D)	(D)	(*)	(D)	10	0	62
Brazil	632	2	650	(D)	538	23	(*)	(D)	50	14	(*)	(D)	(D)	6	(D)
Chile	156	0	(D)	0	(D)	(*)	0	0	0	(D)	(D)	(D)	(D)	10	(D)
Colombia	–54	(D)	(D)	0	0	0	0	0	(D)	0	0	0	0	1	(D)
Ecuador	9	(D)	0	0	0	0	0	0	0	0	0	(D)	0	0	0
Peru	(D)	(*)	0	0	0	0	0	0	0	0	0	(*)	0	2	(D)
Venezuela	(D)	(D)	8	0	5	0	0	0	0	3	(D)	0	0	0	(*)
Other	116	0	(D)	(D)	0	0	0	0	0	0	0	(*)	0	0	(D)
Central America	1,171	(D)	(D)	114	–5	(D)	(D)	5	111	56	58	(D)	290	8	(D)
Costa Rica	(D)	0	(D)	(D)	0	0	0	0	0	0	(D)	0	0	(D)	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Honduras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	1,226	(D)	379	(D)	(D)	(D)	(D)	5	111	56	69	(D)	233	(D)	435
Panama	46	(D)	0	0	0	0	0	0	0	0	(D)	0	57	0	0
Other	(D)	0	(D)	0	(D)	0	0	0	0	0	0	3	0	0	(D)
Other Western Hemisphere	1,169	(D)	(D)	0	(D)	(D)	0	0	0	0	(D)	102	924	6	(D)
Bahamas	123	0	0	0	0	0	0	0	0	0	0	(D)	(D)	0	0
Barbados	–4	0	0	0	0	0	0	0	0	0	0	0	–4	0	0
Bermuda	930	0	0	0	0	0	0	0	0	0	(D)	0	875	6	(D)
Dominican Republic	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0	(D)
Jamaica	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Netherlands Antilles	–102	0	0	0	0	0	0	0	0	0	0	0	–102	0	0
Trinidad and Tobago	56	(D)	(D)	0	0	(D)	0	0	0	0	0	0	0	0	(D)
United Kingdom Islands, Caribbean	134	0	0	0	0	0	0	0	0	0	0	(D)	(D)	0	0
Other	(D)	0	(D)	0	(D)	0	0	0	0	0	0	0	0	(*)	0
Africa	**–570**	**–705**	(D)	**23**	(D)	(*)	**–3**	**–5**	**0**	**0**	**1**	**18**	(D)	**0**	(D)
Egypt	36	(D)	–5	0	0	0	0	–5	0	0	0	(D)	0	0	0
Nigeria	(D)	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0
South Africa	137	0	20	23	–1	(*)	–3	0	0	0	1	(D)	(D)	0	(D)
Other	(D)	(D)	(D)	0	(D)	0	0	0	0	0	0	5	2	0	0
Middle East	(D)	(D)	(D)	**0**	**4**	**0**	**0**	(D)	**0**	**0**	**0**	**4**	(D)	**5**	**–84**
Israel	(D)	0	(D)	0	0	0	0	(D)	0	0	0	0	0	5	0
Saudi Arabia	(D)	(D)	4	0	4	0	0	0	0	0	0	2	6	(*)	–84
United Arab Emirates	(D)	(D)	0	0	0	0	0	0	0	0	0	0	(D)	0	0
Other	(D)	(D)	0	0	0	0	0	0	0	0	0	2	0	0	0
Asia and Pacific	**5,549**	**452**	**627**	**96**	(D)	(D)	**161**	**103**	(D)	(D)	(D)	**495**	**1,246**	(D)	**2,964**
Australia	3,526	39	199	(D)	4	0	(D)	(*)	25	26	(D)	8	211	(D)	3,139
China	333	(D)	83	53	3	(D)	0	0	(D)	0	(D)	(D)	0	0	0
Hong Kong	171	7	7	0	–2	0	0	7	0	2	(D)	(D)	5	(*)	3
India	49	0	(D)	(D)	–5	0	5	0	0	0	–6	(D)	0	0	(*)
Indonesia	–88	–100	4	0 0	0	0	–4	0	0	(D)	(*)	(D)	0	(D)	
Japan	400	31	(D)	3	12	0	20	12	(D)	20	(D)	(D)	52	1	(D)
Korea, Republic of	278	(D)	–33	0	1	0	0	–33	0	–2	4	210	(D)	–4	(D)
Malaysia	165	(D)	(D)	0	(*)	0	0	(D)	0	0	0	0	7	(D)	0
New Zealand	(D)	0	(D)	0	0	0	0	0	0	(D)	(D)	0	836	(*)	(D)
Philippines	(D)	0	4	0	3	0	0	1	0	0	0	(D)	0	0	(*)
Singapore	–78	5	(D)	(*)	(D)	0	(D)	12	0	1	0	25	8	(D)	5
Taiwan	96	0	(D)	0	0	0	0	(D)	1	0	(D)	5	16	0	0
Thailand	96	(D)	2	0	0	0	0	0	0	2	0	(D)	(D)	0	0
Other	–146	(D)	4	4	0	0	0	0	0	0	0	(D)	40	0	(D)
International	(D)	(D)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(D)
Addenda:															
Eastern Europe	1,246	139	346	322	4	(*)	(D)	0	0	(D)	47	(*)	(D)	0	(D)
European Union (15)	25,378	155	14,224	–38	(D)	183	1,550	(D)	173	627	276	289	4,910	1,704	3,821
OPEC	–1,896	–1,851	9	0	10	0	0	–4	0	3	(D)	2	(D)	(*)	(D)

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Table 13.3.—U.S. Direct Investment Abroad: Equity Capital Outflows, 1996

[Millions of dollars; inflows (–)]

	All industries	Petroleum	Manufacturing								Wholesale trade	Banking	Finance (except banking), insurance, and real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Industrial machinery and equipment	Electronic and other electric equipment	Transportation equipment	Other manufacturing					
All countries	21,605	–352	9,024	473	1,198	4,041	440	794	1,555	523	1,251	280	4,475	594	6,333
Canada	2,376	–867	419	29	(D)	(D)	(D)	7	(D)	–201	349	(D)	398	(D)	1,955
Europe	12,183	194	6,532	55	514	(D)	266	472	(D)	336	419	263	2,863	18	1,895
Austria	12	0	15	0	(*)	0	(D)	2	3	(D)	0	1	–4	0	0
Belgium	410	(D)	7	0	39	(D)	0	(D)	0	0	(D)	1	(D)	(D)	(D)
Denmark	36	0	(D)	0	(D)	0	0	0	0	3	(D)	0	1	3	0
Finland	3	3	0	0	0	0	0	0	0	0	(*)	0	0	0	0
France	4,269	4	(D)	9	30	(D)	(D)	–3	(D)	83	–15	34	(D)	5	(D)
Germany	612	12	77	(D)	47	(D)	(D)	(D)	42	(D)	52	(D)	142	(*)	(D)
Greece	(D)	0	0	0	0	0	0	0	0	0	(D)	0	0	3	0
Ireland	346	(D)	(D)	0	10	0	6	(D)	0	–2	0	(*)	143	0	0
Italy	645	0	188	–34	(D)	(D)	18	8	(D)	(D)	60	0	172	(D)	(D)
Luxembourg	(D)	0	7	0	0	0	0	0	0	7	0	0	(D)	0	0
Netherlands	1,199	16	484	4	(D)	(D)	–2	3	(D)	(D)	41	0	590	(D)	(D)
Norway	(D)	14	(D)	4	0	0	(D)	–5	0	0	–2	0	3	0	
Portugal	(D)	0	(*)	0	(*)	0	0	0	0	0	0	(D)	0	5	(D)(*)
Spain	183	–4	121	9	(D)	0	0	3	13	(D)	11	(D)	–22	0	(D)
Sweden	(D)	0	(D)	0	28	0	4	0	(D)	0	5	0	(D)	0	0
Switzerland	–637	4	251	9	4	(D)	(D)	0	0	(D)	(D)	16	(D)	6	0
Turkey	70	(*)	(D)	3	(D)	(D)	0	0	0	0	0	(D)	–1	0	0
United Kingdom	4,223	(D)	367	(D)	89	–70	42	(D)	9	287	315	244	2,612	494	(D)
Other	583	279	219	91	(D)	(*)	2	–1	0	(D)	14	8	(D)	(D)	–37
Latin America and Other Western Hemisphere	2,829	–310	766	318	132	(D)	(D)	19	35	169	326	–279	1,139	317	871
South America	2,133	–245	277	(D)	85	12	6	(D)	(D)	148	312	–4	726	–2	1,068
Argentina	158	(D)	89	0	(D)	0	0	0	(*)	(D)	–1	6	(D)	0	(D)
Brazil	1,545	4	179	9	(D)	(D)	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	758
Chile	241	0	(D)	0	0	(D)	0	0	0	0	2	6	221	(D)	(D)
Colombia	(D)	–33	1	0	1	0	0	0	0	1	0	(*)	0	0	(D)
Ecuador	3	3	0	0	0	0	0	0	0	0	(*)	0	0	0	0
Peru	441	(D)	0	0	0	0	0	0	0	0	3	(D)	(D)	0	(D)
Venezuela	–126	(D)	–1	–6	0	0	0	0	0	5	(D)	0	1	0	0
Other	(D)	(D)	(D)	(D)	0	0	0	0	0	0	1	2	0	0	0
Central America	704	(D)	488	(D)	47	(D)	(D)	(D)	(D)	21	9	3	304	(D)	–203
Costa Rica	(D)	0	(D)	0	(D)	0	0	0	0	0	7	0	1	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Honduras	–2	0	0	0	0	0	0	0	0	0	0	–2	0	0	0
Mexico	568	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	21	1	5	205	(D)	–203
Panama	(D)	(D)	(*)	0	(*)	0	0	0	0	0	2	0	97	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Western Hemisphere	–8	(D)	1	0	0	0	1	0	0	0	4	–279	109	(D)	6
Bahamas	(D)	0	1	0	0	0	1	0	0	0	0	–101	(D)	0	0
Barbados	(*)	(*)	0	0	0	0	0	0	0	0	0	0	0	0	0
Bermuda	297	0	0	0	0	0	0	0	0	0	4	0	(D)	(D)	0
Dominican Republic	3	0	0	0	0	0	0	0	0	0	0	3	0	0	0
Jamaica	9	0	0	0	0	0	0	0	0	0	0	3	0	0	6
Netherlands Antilles	40	0	0	0	0	0	0	0	0	0	0	0	40	0	0
Trinidad and Tobago	(D)	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom Islands, Caribbean	–177	0	0	0	0	0	0	0	0	0	0	–180	3	0	0
Other	–4	0	0	0	0	0	0	0	0	0	0	–4	0	0	0
Africa	524	(D)	133	0	1	2	0	(D)	0	(D)	(D)	48	4	0	2
Egypt	(D)	(D)	0	0	0	0	0	0	0	0	0	(D)	0	0	0
Nigeria	(D)	(D)	0	0	0	0	0	0	0	0	0	2	0	0	0
South Africa	96	0	(D)	0	–1	2	0	(D)	0	(D)	0	(D)	0	0	2
Other	373	323	(D)	0	1	0	0	0	0	(D)	(D)	6	4	0	(*)
Middle East	(D)	30	64	0	(D)	(*)	0	(D)	0	(D)	0	10	52	(D)	(D)
Israel	134	0	58	0	(D)	(*)	0	(D)	0	(D)	0	0	(D)	(D)	(D)
Saudi Arabia	18	0	6	0	6	0	0	0	0	0	0	3	9	(*)	0
United Arab Emirates	(D)	(D)	0	0	0	0	0	0	0	0	0	0	–4	0	0
Other	83	(D)	0	0	0	0	0	0	0	0	0	6	(D)	0	0
Asia and Pacific	1,907	–1,272	1,111	72	167	–10	78	249	(D)	(D)	(D)	(D)	19	128	1,563
Australia	1,793	161	126	8	(D)	0	0	(D)	1	49	42	(D)	71	(D)	1,404
China	247	135	61	29	–5	3	3	7	0	25	(*)	(D)	0	(D)	3
Hong Kong	177	(D)	63	0	–1	(D)	0	48	0	(D)	(D)	28	–15	(*)	12
India	72	0	–1	–1	0	0	0	0	0	0	0	(D)	(D)	0	(D)
Indonesia	78	(D)	65	(D)	(D)	1	0	0	0	(D)	0	0	–7	0	(D)
Japan	–1,229	(D)	572	0	(D)	(*)	(D)	11	(D)	(D)	57	(D)	–103	(D)	44
Korea, Republic of	82	5	(D)	4	(*)	5	1	(D)	0	1	(D)	(D)	(D)	0	(D)
Malaysia	(D)	(D)	14	0	0	0	0	14	0	0	–1	0	3	0	0
New Zealand	13	0	0	0	0	0	0	0	0	0	–4	0	11	1	5
Philippines	(D)	0	0	0	0	0	0	0	0	0	5	(D)	7	0	–9
Singapore	164	(D)	(D)	0	(D)	0	20	20	0	(*)	0	(D)	(D)	1	1
Taiwan	58	0	17	(D)	3	(D)	0	(D)	0	0	(D)	3	(D)	0	(D)
Thailand	285	(D)	–11	0	0	0	(D)	–1	0	(D)	0	(D)	(D)	0	(*)
Other	92	(D)	0	0	0	0	0	0	0	0	0	(D)	(D)	0	0
International	(D)	(D)													(D)
Addenda:															
Eastern Europe	578	279	221	91	(D)	(*)	2	0	0	(D)	14	3	(D)	(D)	–37
European Union (15)	12,111	–103	5,982	–62	374	(D)	54	467	(D)	281	286	206	3,805	2	1,932
OPEC	312	196	69	1	(D)	1	0	0	0	(D)	(D)	5	(D)	(*)	7

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Table 14.1.—U.S. Direct Investment Abroad: Reinvested Earnings, 1994

[Millions of dollars]

	All industries	Petroleum	Manufacturing								Wholesale trade	Banking	Finance (except banking), insurance, and real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Industrial machinery and equipment	Electronic and other electric equipment	Transportation equipment	Other manufacturing					
All countries	**29,148**	**-19**	**14,666**	**2,647**	**4,122**	**620**	**1,280**	**2,291**	**1,293**	**2,413**	**3,723**	**776**	**8,017**	**1,069**	**914**
Canada	**3,785**	**-16**	**2,787**	**306**	**585**	**174**	**169**	**43**	**998**	**513**	**102**	**72**	**434**	**177**	**230**
Europe	**9,275**	**13**	**4,670**	**1,108**	**2,113**	**165**	**214**	**924**	**-83**	**229**	**1,880**	**292**	**2,421**	**265**	**-265**
Austria	61	-29	61	3	3	(*)	3	(D)	(D)	21	36	-2	11	-8	-8
Belgium	701	10	533	58	573	-14	-6	(D)	-107	(D)	-6	(D)	151	37	(D)
Denmark	-22	(D)	14	6	-6	6	-6	9	0	6	-38	-8	23	-9	(D)
Finland	55	(D)	25	(*)	19	(*)	3	1	0	2	17	-1	-1	(D)	1
France	-296	-146	30	290	159	18	-455	69	84	-134	197	49	-200	-237	11
Germany	316	119	310	99	59	-33	28	49	371	-263	-94	63	92	-5	-171
Greece	20	(D)	12	(*)	5	0	0	(*)	0	7	2	-3	10	(D)	-1
Ireland	1,050	(D)	704	28	280	13	173	130	1	79	112	-12	233	-57	(D)
Italy	847	(D)	885	29	308	11	251	157	28	103	8	28	-133	(D)	-4
Luxembourg	602	4	195	0	(D)	-3	3	(*)	2	(D)	4	19	385	1	-7
Netherlands	2,763	3	347	83	86	41	28	48	15	44	215	(*)	1,935	244	19
Norway	355	336	24	(D)	(*)	(*)	6	3	0	(D)	-4	4	13	2	-19
Portugal	147	8	52	41	(D)	-1	1	(D)	10	-11	40	(D)	5	27	(D)
Spain	-291	3	-310	51	72	14	11	125	-591	8	-81	123	-11	27	-44
Sweden	122	(D)	54	3	-8	(D)	17	1	(D)	31	2	-3	28	31	(D)
Switzerland	2,265	-18	464	(D)	27	(D)	48	32	1	68	1,312	106	459	-66	8
Turkey	66	-24	62	6	1	(D)	-1	6	14	(D)	5	26	0	1	-3
United Kingdom	556	-89	1,184	236	513	65	117	130	99	25	129	-227	-604	235	-72
Other	-42	-239	23	-112	21	(D)	-6	(D)	-1	40	22	124	24	(*)	4
Latin America and Other Western Hemisphere	**9,584**	**164**	**3,707**	**802**	**923**	**136**	**100**	**291**	**453**	**1,004**	**737**	**221**	**3,724**	**579**	**452**
South America	4,765	132	2,643	508	589	129	140	263	166	850	182	299	548	543	418
Argentina	598	36	386	160	122	(D)	-1	(D)	9	73	105	23	24	9	15
Brazil	3,054	50	1,842	206	367	(D)	136	(D)	101	671	57	196	349	527	33
Chile	554	(D)	74	(D)	11	-1	(*)	1	(D)	3	21	(D)	150	12	262
Colombia	74	-56	150	38	65	(D)	(*)	5	(D)	30	-5	(D)	9	-1	(D)
Ecuador	23	10	15	4	(D)	2	0	1	(D)	4	1	1	0	0	-1
Peru	112	(D)	10	6	1	1	0	0	0	2	-1	3	-1	(*)	(D)
Venezuela	231	35	155	60	20	(*)	4	(D)	6	67	-1	8	19	-6	22
Other	119	22	12	(D)	(D)	(*)	0	0	0	(*)	5	29	-4	2	53
Central America	2,000	26	1,107	286	307	(D)	53	(D)	287	153	311	54	487	(*)	13
Costa Rica	258	1	37	14	(D)	2	0	(D)	0	7	(D)	0	(*)	(*)	(D)
Guatemala	21	(D)	12	(D)	2	(*)	0	0	0	(D)	-2	(*)	(D)	-1	(D)
Honduras	10	3	(D)	(D)	1	(*)	0	0	0	1	(*)	(*)	1	0	(D)
Mexico	1,070	-16	1,003	223	295	16	53	-11	287	140	(D)	(D)	-7	-1	69
Panama	614	11	19	16	(D)	(D)	0	0	0	(D)	76	(D)	492	2	(D)
Other	27	(D)	(D)	1	2	(*)	0	4	0	(D)	1	1	(D)	(*)	2
Other Western Hemisphere	2,819	5	-43	7	28	(D)	-93	(D)	0	1	244	-133	2,689	36	21
Bahamas	-120	4	2	1	1	0	0	0	0	0	15	-183	44	-5	4
Barbados	24	11	(*)	0	0	0	0	(*)	0	0	(D)	(*)	3	(D)	0
Bermuda	2,264	(D)	1	(*)	0	0	0	0	0	0	136	0	2,036	71	(D)
Dominican Republic	11	(D)	-5	1	(D)	0	0	1	0	(D)	-2	3	(*)	-1	(D)
Jamaica	104	(*)	20	0	16	0	3	0	0	2	(D)	1	(D)	3	5
Netherlands Antilles	347	-1	2	1	1	0	0	0	0	0	1	(D)	380	(D)	2
Trinidad and Tobago	-77	-66	-9	1	1	(D)	(*)	0	0	(D)	0	1	(*)	(*)	-3
United Kingdom Islands, Caribbean	213	9	-61	0	(D)	0	-95	(D)	0	(D)	12	38	205	4	7
Other	53	21	8	4	0	0	0	0	0	4	(*)	(D)	(D)	0	-1
Africa	**374**	**-96**	**192**	**48**	**25**	**43**	**23**	**4**	**11**	**39**	**31**	**15**	**127**	**6**	**98**
Egypt	85	47	(D)	-1	-3	(D)	5	(*)	5	0	(D)	16	(D)	3	0
Nigeria	-52	-102	(D)	(D)	2	(*)	0	(*)	(*)	-1	-1	(D)	7	0	0
South Africa	136	(D)	98	(D)	23	14	13	3	2	(D)	16	0	(D)	(*)	9
Other	205	(D)	54	1	3	(D)	5	1	3	(D)	(D)	(D)	114	3	88
Middle East	**420**	**152**	**194**	**8**	**65**	**1**	**-1**	**114**	(*)	**7**	**39**	**81**	**-25**	**-23**	**2**
Israel	172	3	143	8	(D)	(D)	-1	112	(*)	9	(D)	0	9	(*)	(D)
Saudi Arabia	54	17	49	(*)	(D)	(D)	0	(*)	0	-1	9	(D)	(D)	-43	4
United Arab Emirates	124	101	4	0	0	2	0	2	0	0	11	(D)	-20	20	(D)
Other	70	31	-1	0	0	0	0	0	0	-1	(D)	(D)	(D)	(*)	-6
Asia and Pacific	**5,699**	**-232**	**3,116**	**376**	**411**	**101**	**775**	**916**	**-85**	**622**	**935**	**95**	**1,336**	**64**	**385**
Australia	928	-424	623	160	84	32	70	23	66	188	196	(D)	295	63	(D)
China	18	-53	91	-1	12	-1	2	(D)	(D)	5	-13	(*)	13	-3	-7
Hong Kong	737	(*)	284	-8	24	(D)	27	135	1	(D)	242	-12	237	-31	16
India	97	-9	8	-13	10	1	8	1	1	1	11	(D)	3	(D)	0
Indonesia	48	12	26	5	17	1	(*)	2	(D)	(D)	(*)	9	18	(D)	(D)
Japan	832	69	518	(D)	6	(D)	243	204	-185	147	241	-258	329	-98	31
Korea, Republic of	344	84	112	28	33	14	-12	-13	18	44	32	95	-4	26	1
Malaysia	249	62	152	1	8	0	(D)	80	0	(D)	28	(D)	22	3	(D)
New Zealand	271	-24	62	(D)	8	(*)	0	(D)	0	11	18	7	31	4	173
Philippines	232	(D)	109	65	32	2	0	1	2	7	8	41	(D)	2	30
Singapore	1,311	26	859	5	27	11	505	282	7	22	12	4	312	67	30
Taiwan	434	6	268	5	123	2	12	103	4	20	106	19	8	14	13
Thailand	266	(D)	-4	(D)	21	(D)	(D)	26	0	34	47	61	(D)	11	17
Other	-69	-79	9	1	8	-1	1	(*)	0	0	5	8	4	-1	-15
International	**10**	**-4**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**14**
Addenda:															
Eastern Europe	-168	-241	9	-116	11	(D)	-6	(D)	-1	40	24	19	(D)	(*)	(D)
European Union (12)	6,393	-32	3,958	921	2,050	118	145	759	-88	53	490	38	1,887	299	-247
OPEC	448	45	267	97	90	10	4	-6	-1	73	18	71	13	-30	63

NOTE.—In this table, unlike in the international transactions accounts, reinvested earnings are shown without a current-cost adjustment.

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Table 14.2.—U.S. Direct Investment Abroad: Reinvested Earnings, 1995

[Millions of dollars]

	All industries	Petroleum	Manufacturing								Wholesale trade	Banking	Finance (except banking), insurance, and real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Industrial machinery and equipment	Electronic and other electric equipment	Transportation equipment	Other manufacturing					
All countries	52,385	3,399	23,990	2,073	5,936	1,121	3,134	4,063	3,116	4,546	5,349	−360	16,001	2,403	1,603
Canada	6,894	270	4,586	439	652	281	300	143	1,422	1,350	429	6	890	241	473
Europe	23,679	549	10,803	687	3,502	361	2,383	1,738	563	1,570	3,001	178	8,468	1,351	−671
Austria	286	−18	189	2	3	−2	7	(D)	(D)	1	32	−1	22	60	2
Belgium	1,134	31	724	22	661	−4	27	−3	(D)	(D)	106	(D)	165	151	(D)
Denmark	167	(D)	6	12	−17	6	−6	9	0	2	38	(D)	41	47	−6
Finland	162	(D)	81	(*)	34	2	5	(D)	0	(D)	50	1	1	(D)	(D)
France	1,196	−31	879	232	357	16	128	101	24	20	403	−46	96	−49	−55
Germany	1,931	−90	1,379	265	471	96	552	289	−120	−174	85	73	453	143	−112
Greece	1	(D)	(D)	(D)	7	0	0	(*)	0	3	10	−31	(D)	3	(D)
Ireland	2,109	(D)	1,390	−3	660	10	57	309	1	356	(D)	−6	665	−3	2
Italy	1,593	30	1,175	20	208	25	292	318	56	256	204	58	97	94	−65
Luxembourg	676	−1	(D)	0	0	−1	(*)	−1	3	(D)	(D)	−30	(D)	1	−8
Netherlands	4,860	155	854	192	90	50	160	160	2	200	446	−8	3,128	276	10
Norway	433	346	42	(D)	1	(*)	2	(D)	(D)	(*)	16	(D)	38	10	(D)
Portugal	190	8	80	12	21	−1	3	(D)	(D)	−2	26	(D)	4	(D)	2
Spain	1,034	17	837	7	83	−25	107	113	(D)	(D)	54	98	31	31	−35
Sweden	287	(D)	132	(D)	62	2	53	(D)	−9	57	47	−2	(D)	60	−8
Switzerland	2,297	37	297	(D)	76	(D)	90	43	1	45	699	60	1,095	91	19
Turkey	120	(D)	72	28	3	(D)	(*)	(D)	17	35	9	22	−1	(D)	(*)
United Kingdom	5,040	183	2,231	−12	726	146	899	171	−95	396	770	−202	2,081	337	−360
Other	163	−202	199	−109	56	(D)	6	(D)	15	116	8	165	1	−2	−6
Latin America and Other Western Hemisphere	9,401	495	3,733	551	1,016	288	−104	−106	920	1,169	509	−855	4,486	204	830
South America	4,722	282	2,946	471	671	279	−92	−156	958	815	4	370	384	76	661
Argentina	526	88	249	137	57	(D)	−2	(D)	−11	36	42	105	62	17	−36
Brazil	2,258	28	1,918	238	475	176	−100	−168	756	541	−35	139	214	39	−45
Chile	769	(D)	171	(D)	28	(D)	2	−2	(D)	42	22	45	88	(D)	392
Colombia	144	−68	221	58	57	(D)	−1	5	(D)	57	−39	(D)	(D)	−3	−2
Ecuador	72	50	16	(*)	3	2	0	1	(D)	(D)	11	1	(*)	0	−6
Peru	316	(D)	21	3	18	1	0	0	0	(*)	−12	−4	(*)	(D)	258
Venezuela	489	90	327	23	29	(D)	10	(D)	131	134	9	(D)	(D)	−9	35
Other	149	11	23	(D)	5	(*)	0	0	0	(D)	7	35	7	2	64
Central America	1,806	60	656	74	270	(D)	40	(D)	−38	306	289	138	502	1	159
Costa Rica	324	1	(D)	15	5	(*)	0	(D)	0	18	(D)	0	4	5	−3
Guatemala	18	(D)	10	(D)	2	(*)	0	0	0	(D)	(D)	(*)	1	−1	(*)
Honduras	13	(*)	(D)	(D)	0	(*)	0	0	0	1	−1	(*)	(*)	0	(D)
Mexico	699	13	516	23	218	33	40	−41	−38	282	(D)	(D)	−145	−2	219
Panama	733	25	43	−1	(D)	(D)	0	0	0	(D)	44	(D)	641	−1	(D)
Other	18	(D)	5	1	(D)	−1	0	5	0	(D)	1	−1	(*)	(*)	(D)
Other Western Hemisphere	2,873	153	131	6	76	(D)	−52	(D)	0	48	217	−1,363	3,600	127	9
Bahamas	−687	−6	5	0	5	0	0	0	0	0	−6	−795	111	−6	8
Barbados	145	15	(*)	0	0	0	0	(*)	0	0	50	(*)	(D)	(D)	0
Bermuda	2,316	(D)	2	1	(*)	0	0	0	0	(*)	190	0	2,141	74	(D)
Dominican Republic	58	(D)	47	1	(D)	0	0	1	0	(D)	(D)	(D)	(D)	(*)	(D)
Jamaica	13	1	25	0	24	0	0	0	0	1	−28	(*)	(*)	3	(D)
Netherlands Antilles	334	−1	2	1	1	0	0	0	0	0	(D)	(*)	329	(D)	3
Trinidad and Tobago	78	68	14	1	36	(D)	(*)	0	0	(D)	0	−4	(*)	(*)	(*)
United Kingdom Islands, Caribbean	521	10	29	0	(D)	0	−52	(D)	0	(D)	13	−560	1,031	−1	−1
Other	96	(D)	8	2	2	0	0	0	0	4	(*)	(D)	(D)	2	(D)
Africa	916	380	265	71	(D)	75	15	(D)	27	39	36	−30	149	16	99
Egypt	197	157	(D)	0	−5	(*)	5	−1	(D)	0	8	4	(D)	9	0
Nigeria	212	183	(D)	(D)	4	1	0	(*)	(*)	−1	−1	(D)	(D)	0	0
South Africa	113	(D)	74	(D)	29	(D)	3	3	5	22	24	(D)	5	2	13
Other	394	(D)	130	19	(D)	(D)	6	(D)	(D)	17	5	−13	(D)	5	86
Middle East	971	339	253	(*)	(D)	5	4	(D)	(*)	5	68	32	130	47	101
Israel	244	4	(D)	(*)	17	2	1	(D)	(*)	6	4	0	(D)	8	10
Saudi Arabia	380	12	(D)	(*)	(D)	(*)	(*)	1	(*)	2	15	(D)	(D)	35	(D)
United Arab Emirates	151	104	3	0	0	3	0	0	0	0	(D)	(D)	−6	2	2
Other	196	218	1	0	0	0	3	0	0	−3	(D)	−54	5	1	(D)
Asia and Pacific	10,282	1,332	4,350	325	677	112	537	2,100	184	414	1,305	308	1,878	545	564
Australia	2,298	666	714	273	50	25	90	28	110	138	222	147	403	78	67
China	145	−118	211	−5	8	−3	1	218	8	−17	5	(*)	(D)	0	(D)
Hong Kong	1,292	34	389	6	28	(D)	46	239	1	(D)	404	66	300	55	44
India	86	−8	33	−11	15	(*)	40	−2	1	−11	−2	59	−1	5	0
Indonesia	258	33	1	5	13	−1	(*)	2	(D)	(D)	9	(D)	17	12	(D)
Japan	1,714	5	636	−68	143	29	132	256	40	104	345	−175	640	250	13
Korea, Republic of	512	(D)	157	13	48	2	10	43	14	26	95	125	−17	(D)	−7
Malaysia	569	59	423	(D)	15	0	−10	360	0	59	19	6	(*)	(*)	(D)
New Zealand	424	70	82	(D)	13	5	(*)	7	(D)	7	14	(D)	−2	(*)	235
Philippines	210	(D)	173	42	75	3	0	38	0	15	32	−57	(D)	(*)	10
Singapore	1,833	215	1,055	7	32	18	228	738	9	23	58	−48	425	110	19
Taiwan	463	7	333	7	191	−2	(D)	128	(D)	5	32	25	31	15	20
Thailand	463	(D)	121	7	35	(D)	(D)	44	(*)	24	67	59	(D)	−15	11
Other	14	14	22	(D)	11	−1	(D)	(*)	0	0	7	−29	4	1	−5
International	242	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	207
Addenda:															
Eastern Europe	−9	−201	157	−106	12	20	6	(D)	(D)	116	10	24	9	−2	−5
European Union (15)	20,665	396	10,194	713	3,365	319	2,285	1,607	530	1,374	2,268	−83	7,335	1,207	−653
OPEC	1,671	531	421	68	86	8	13	−4	114	136	57	158	135	42	326

NOTE.—In this table, unlike in the international transactions accounts, reinvested earnings are shown without a current-cost adjustment.

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Table 14.3.—U.S. Direct Investment Abroad: Reinvested Earnings, 1996

[Millions of dollars]

	All industries	Petroleum	Manufacturing								Wholesale trade	Banking	Finance (except banking), insurance, and real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Industrial machinery and equipment	Electronic and other electric equipment	Transportation equipment	Other manufacturing					
All countries	**55,633**	**5,533**	**21,248**	**1,969**	**6,780**	**652**	**2,768**	**3,485**	**1,606**	**3,989**	**4,993**	**1,184**	**18,987**	**2,357**	**1,331**
Canada	**6,316**	**885**	**3,312**	**245**	**601**	**130**	**252**	**92**	**1,144**	**848**	**329**	**45**	**985**	**362**	**399**
Europe	**25,801**	**1,616**	**9,410**	**638**	**4,512**	**324**	**1,108**	**1,720**	**-266**	**1,374**	**2,721**	**496**	**10,694**	**1,321**	**-458**
Austria	-40	(D)	-26	-3	10	-1	1	29	(D)	(D)	27	-2	5	-35	(D)
Belgium	1,333	32	813	44	630	-19	29	35	19	75	188	(D)	207	23	(D)
Denmark	59	(D)	-74	5	-26	3	-9	-55	0	8	14	1	21	(D)	-1
Finland	189	-3	126	(*)	35	3	(D)	(D)	(*)	9	22	(*)	1	33	9
France	1,824	3	1,482	198	673	291	349	64	94	-187	245	-90	257	-39	-35
Germany	648	98	652	318	485	-128	-68	156	-428	316	116	52	16	92	-378
Greece	34	4	(D)	4	19	0	0	1	0	(D)	4	(D)	12	-2	1
Ireland	2,569	(D)	1,505	40	631	(D)	29	558	(D)	262	214	-6	632	169	(D)
Italy	362	(D)	378	25	372	15	-500	224	59	182	-44	-15	102	(D)	-71
Luxembourg	699	(*)	(D)	0	0	3	(*)	1	-3	(D)	0	(D)	530	1	-8
Netherlands	5,450	163	858	-71	525	13	107	140	34	109	458	-3	3,297	580	97
Norway	935	779	81	(D)	1	(*)	(D)	-5	1	-2	25	14	19	27	-10
Portugal	155	5	43	5	13	-1	(D)	(D)	13	1	40	(D)	6	30	(D)
Spain	558	5	376	-123	201	-8	68	136	103	-2	96	97	36	36	-87
Sweden	-53	(D)	-121	1	-154	(D)	-21	6	(D)	75	-30	(D)	31	33	6
Switzerland	3,241	28	387	(D)	186	(D)	77	163	1	27	720	44	2,082	-33	14
Turkey	65	(D)	33	14	-14	(D)	(D)	(D)	(D)	31	17	19	-2	(D)	-2
United Kingdom	7,238	407	2,439	155	872	117	1,040	88	-91	257	587	137	3,424	363	-118
Other	536	-31	267	-5	52	32	-4	(D)	34	(D)	20	223	18	-17	57
Latin America and Other Western Hemisphere	**11,539**	**753**	**3,924**	**814**	**1,261**	**97**	**349**	**-550**	**599**	**1,354**	**897**	**-323**	**5,353**	**343**	**592**
South America	4,803	596	2,364	621	660	58	259	-580	455	889	38	502	692	89	521
Argentina	498	108	219	31	68	(D)	(*)	(D)	16	83	-15	83	108	34	-40
Brazil	2,501	146	1,740	516	413	(D)	251	(D)	427	664	-17	295	343	45	-51
Chile	600	(D)	54	(D)	33	(D)	2	2	(D)	25	(D)	24	196	(*)	285
Colombia	272	47	206	59	81	(D)	-1	4	(D)	42	(D)	(D)	3	4	-5
Ecuador	74	55	14	-4	9	2	0	(D)	(D)	1	9	3	1	0	-7
Peru	272	(D)	23	1	16	(D)	0	0	0	5	7	-5	(D)	(D)	145
Venezuela	463	132	105	(D)	37	(D)	7	-4	12	68	39	(D)	20	-8	(D)
Other	123	10	3	(*)	3	(*)	0	0	0	(*)	18	41	(D)	(D)	(D)
Central America	3,527	3	1,407	175	426	(D)	89	(D)	144	408	487	125	1,375	68	63
Costa Rica	289	1	39	13	4	(D)	0	(D)	0	10	(D)	0	3	(*)	(D)
Guatemala	38	(D)	18	(D)	(D)	(D)	0	0	0	7	-2	(*)	(D)	-1	(D)
Honduras	-8	2	27	(D)	0	(D)	0	0	0	(D)	1	(*)	(*)	0	-38
Mexico	2,436	15	1,344	127	450	54	89	97	144	383	128	99	620	69	161
Panama	740	-45	-30	(*)	(D)	(D)	0	0	0	(D)	(D)	25	750	-1	(D)
Other	31	(D)	9	1	1	-1	0	2	0	6	1	1	(D)	(*)	12
Other Western Hemisphere	3,209	155	153	17	175	(D)	(*)	(D)	0	57	372	-950	3,286	185	8
Bahamas	-310	12	9	0	8	0	(*)	0	0	0	12	-491	145	-3	8
Barbados	156	(D)	(D)	(D)	0	0	0	(*)	0	0	83	(*)	46	19	8
Bermuda	2,699	-3	(D)	(D)	(*)	0	0	0	0	(*)	276	0	2,290	125	(*)
Dominican Republic	60	(D)	52	(*)	(D)	0	0	1	0	(D)	-3	(D)	1	(*)	(D)
Jamaica	49	1	17	0	16	0	0	0	0	1	(D)	1	1	3	(D)
Netherlands Antilles	230	(*)	2	2	0	0	0	0	0	0	(D)	(*)	218	0	(D)
Trinidad and Tobago	228	116	(D)	1	(D)	(D)	(*)	0	0	(*)	0	-2	3	(*)	(D)
United Kingdom Islands, Caribbean	79	18	-69	0	(D)	0	0	(D)	0	2	-7	-477	574	41	-1
Other	18	(*)	3	-4	(D)	0	0	0	0	(D)	(*)	(D)	10	(*)	(D)
Africa	**107**	**49**	**146**	**31**	**48**	**18**	**-13**	**7**	**16**	**40**	**-85**	**-3**	**-33**	**22**	**11**
Egypt	-101	-29	15	0	-7	1	5	(*)	(D)	(D)	-97	(*)	(D)	9	(D)
Nigeria	-90	-94	-2	(D)	4	(*)	0	(*)	(D)	(D)	(*)	2	5	0	0
South Africa	59	-9	38	(D)	36	-3	-24	1	(D)	16	14	2	6	6	(D)
Other	240	181	95	30	15	19	6	6	1	19	-1	-7	(D)	8	(D)
Middle East	**906**	**428**	**55**	**-2**	**-102**	**2**	**5**	**173**	**-1**	**-21**	**81**	**84**	**130**	**47**	**81**
Israel	216	5	163	-2	(D)	(D)	1	172	(*)	-20	(D)	0	7	7	(D)
Saudi Arabia	207	13	-76	(*)	(D)	(D)	1	1	(*)	(*)	19	(D)	(D)	32	51
United Arab Emirates	104	43	(D)	0	0	(D)	0	0	0	0	37	(D)	(D)	4	-5
Other	378	367	(D)	0	(D)	0	3	0	0	-1	(D)	(D)	6	4	(D)
Asia and Pacific	**10,527**	**1,598**	**4,402**	**242**	**459**	**83**	**1,068**	**2,044**	**113**	**394**	**1,050**	**886**	**1,859**	**262**	**471**
Australia	1,456	225	387	94	5	28	59	16	173	11	207	315	165	51	106
China	470	41	309	-15	-11	(D)	-2	28	(D)	8	(D)	99	-1	15	-2	9
Hong Kong	983	25	202	3	11	(D)	(D)	143	1	36	158	88	414	-8	105
India	69	-6	5	-6	16	2	22	-10	-9	-9	14	42	-4	24	-5
Indonesia	1,077	925	16	-2	10	2	(*)	(D)	(D)	-7	(D)	(D)	23	10	52
Japan	1,909	-224	860	-35	32	18	548	250	-71	119	352	-103	936	42	46
Korea, Republic of	618	(D)	371	33	56	-7	9	177	10	93	8	147	(D)	32	-36
Malaysia	691	19	565	1	11	-1	57	415	0	81	3	(D)	24	(D)	-18
New Zealand	352	89	39	(D)	13	(D)	(*)	7	(D)	4	(D)	(D)	-46	7	239
Philippines	425	(D)	299	130	88	3	0	49	0	29	34	63	33	(D)	-3
Singapore	1,373	166	791	(D)	14	23	248	452	(D)	34	55	43	278	88	-49
Taiwan	435	8 297	3	170	-1	-8	126	(*)	6	68	68	-14	-1	8	
Thailand	633	(D)	271	(D)	35	(D)	(D)	74	(*)	26	37	83	(D)	-3	20
Other	36	39	-9	(D)	8	-1	1	(*)	0	(D)	6	-14	14	1	-2
International	**437**	**203**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**235**
Addenda:															
Eastern Europe	318	-27	225	-5	13	32	-4	(D)	34	(D)	17	46	16	-18	59
European Union (15)	21,024	875	8,643	599	4,287	298	1,031	1,469	-309	1,268	1,939	196	8,577	1,310	-516
OPEC	2,027	1,280	11	-31	-60	10	11	21	(*)	61	103	142	165	45	281

NOTE.—In this table, unlike in the international transactions accounts, reinvested earnings are shown without a current-cost adjustment.

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Table 15.1.—U.S. Direct Investment Abroad: Intercompany Debt Outflows, 1994

[Millions of dollars; inflows (–)]

	All industries	Petroleum	Manufacturing								Wholesale trade	Banking	Finance (except banking), insurance, and real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Industrial machinery and equipment	Electronic and other electric equipment	Transportation equipment	Other manufacturing					
All countries	**18,633**	**1,156**	**6,018**	**441**	**–162**	**–141**	**237**	**938**	**4,431**	**275**	**1,762**	**–49**	**6,582**	**1,146**	**2,017**
Canada	**1,669**	**108**	**1,261**	(D)	**–17**	(D)	(D)	(D)	**1,372**	(D)	(D)	(D)	(D)	**105**	**–217**
Europe	**6,484**	**562**	**2,118**	**18**	**–486**	**–76**	**217**	**294**	**2,148**	**3**	**–36**	**–29**	**2,744**	**174**	**951**
Austria	(D)	–2	182	2	(D)	(D)	1	14	155	(D)	(D)	(D)	(D)	6	(D)
Belgium	–56	(D)	237	–30	(D)	(D)	44	1	(D)	–43	–77	(D)	(D)	(D)	–67
Denmark	201	–9	94	(D)	(D)	(D)	(D)	15	0	–2	(D)	(D)	104	(D)	(D)
Finland	(D)	–8	(*)	0	–4	(*)	(D)	(*)	0	(D)	(D)	(D)	(D)	(D)	(D)
France	417	119	–34	(D)	(D)	–11	–62	–70	(D)	21	(D)	–11	447	269	(D)
Germany	–177	–224	–753	(D)	–532	4	(D)	(D)	(D)	–147	3	(D)	556	–88	(D)
Greece	–17	1	–1	(D)	–3	0	0	(D)	0	(D)	(D)	(D)	0	–13	1
Ireland	(D)	–170	(D)	–3	(D)	–4	216	8	2	(D)	38	(D)	–1,353	–22	(D)
Italy	625	(D)	218	129	–33	16	(D)	(D)	36	53	82	(D)	280	129	(D)
Luxembourg	(D)	–6	(D)	0	–12	(D)	(D)	(D)	2	–80	(D)	0	–62	(D)	–3
Netherlands	519	18	111	–33	(D)	18	–36	(D)	–10	23	(D)	0	–39	(D)	776
Norway	623	318	–14	–19	(D)	0	(D)	(*)	0	1	(D)	–7	329	–5	(D)
Portugal	(D)	(D)	68	(*)	(D)	(D)	(*)	(D)	(D)	(*)	11	0	1	(D)	–44
Spain	1,036	–10	1,087	(D)	201	(D)	4	55	(D)	(D)	–118	0	(D)	(D)	60
Sweden	126	41	(D)	23	–23	(D)	(D)	1	135	–3	12	(D)	4	(*)	(*)
Switzerland	–791	(D)	–12	48	(*)	4	4	(D)	(D)	4	–13	(D)	–879	(D)	2
Turkey	19	(D)	7	–6	–3	(D)	(D)	(D)	(*)	(D)	1	0	0	(D)	(D)
United Kingdom	4,402	(D)	627	–126	(D)	–138	98	(D)	699	32	(D)	–21	2,795	–3	325
Other	494	138	36	29	(D)	1	(D)	–31	(D)	15	–7	(D)	(D)	26	25
Latin America and Other Western Hemisphere	**5,721**	**64**	**2,073**	**506**	**19**	(D)	(D)	(D)	(D)	**127**	**697**	**–20**	**2,371**	**222**	**314**
South America	1,555	375	514	(D)	32	(D)	(D)	31	(D)	67	(D)	(D)	–40	27	377
Argentina	230	193	(D)	(D)	(D)	–3	(D)	(D)	11	–16	(D)	0	(D)	1	(D)
Brazil	256	(D)	115	(D)	(D)	(D)	(D)	(D)	(D)	41	107	0	10	17	(D)
Chile	300	–2	(D)	(D)	1	(D)	(*)	(D)	1	(D)	28	0	(D)	(D)	(D)
Colombia	237	(D)	88	7	6	–2	3	1	78	–6	46	0	(D)	3	8
Ecuador	(D)	(D)	17	18	(D)	0	0	(D)	(*)	–1	1	(D)	0	0	(D)
Peru	(D)	–23	8	(*)	8	(*)	0	(D)	0	(D)	–2	(D)	0	(*)	39
Venezuela	394	14	(D)	20	26	6	(D)	(D)	104	(D)	110	(D)	4	(D)	(D)
Other	(D)	(D)	9	(D)	(D)	0	0	0	0	0	–30	1	(D)	(*)	(D)
Central America	1,692	58	(D)	(D)	–8	33	7	(D)	696	(D)	225	(D)	150	2	9
Costa Rica	3	(D)	3	–3	(D)	–1	0	–2	0	(D)	–1	0	0	0	(D)
Guatemala	(*)	(D)	(*)	(D)	–1	0	0	0	0	(D)	0	0	(D)	–1	(*)
Honduras	30	(D)	(D)	(*)	3	1	0	0	0	(D)	(D)	0	(*)	0	26
Mexico	1,540	(D)	(D)	(D)	–18	(D)	7	(D)	696	(D)	(D)	3	115	–15	–4
Panama	125	76	(D)	–1	(D)	0	0	0	0	–5	0	0	35	(D)	(D)
Other	–5	(D)	(D)	(D)	(D)	–1	0	(D)	0	(*)	0	(D)	(D)	(D)	(D)
Other Western Hemisphere	2,474	–369	(D)	(*)	–5	0	(D)	271	0	(D)	(D)	–24	2,261	194	–73
Bahamas	(D)	–19	(D)	0	(D)	0	0	0	0	0	(D)	–2	(D)	145	(D)
Barbados	42	33	0	0	0	0	0	0	0	0	(D)	(D)	(D)	(D)	0
Bermuda	–737	–162	(D)	0	(D)	0	0	0	0	0	(D)	0	(D)	18	–6
Dominican Republic	–33	2	–6	(*)	2	(D)	0	(D)	0	(D)	0	(D)	(*)	(D)	–19
Jamaica	142	(D)	19	0	20	0	0	0	0	(*)	152	(D)	(D)	0	(D)
Netherlands Antilles	1,749	(D)	(D)	(D)	(D)	0	0	0	0	0	0	0	1,697	51	(D)
Trinidad and Tobago	(D)	27	(*)	(*)	(D)	(D)	0	0	0	(D)	0	(D)	(D)	0	1
United Kingdom Islands, Caribbean	1,562	42	(D)	0	(D)	0	(D)	(D)	0	0	(D)	(D)	(D)	–13	(D)
Other	–311	–308	0	(D)	0	0	0	0	0	(D)	0	0	(D)	0	(D)
Africa	**–349**	**–346**	**6**	(D)	(D)	**–19**	(D)	**–2**	**–4**	**–8**	**46**	**0**	**–51**	**–5**	(D)
Egypt	(D)	(D)	(D)	(D)	–1	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)	–6	(D)
Nigeria	(D)	–170	(D)	0	6	0	0	0	(D)	3	(D)	0	(D)	(D)	0
South Africa	20	1	17	–2	1	4	13	(D)	(D)	(D)	1	0	(*)	(D)	(D)
Other	–6	(D)	–14	(D)	(D)	(D)	0	(D)	(D)	(D)	5	(D)	–38	(D)	(D)
Middle East	**–236**	**–121**	**–73**	**5**	(D)	(D)	(D)	**–71**	**0**	(D)	(D)	(D)	(D)	**–26**	**–9**
Israel	–45	(D)	(D)	(D)	(D)	(D)	(D)	–72	0	(D)	(D)	0	(D)	28	–5
Saudi Arabia	–15	(D)	(D)	(D)	–7	(D)	0	0	0	–2	(D)	0	3	22	(D)
United Arab Emirates	–168	(D)	1	0	0	(D)	0	1	0	0	(D)	0	–1	–72	(D)
Other	–8	–5	(*)	0	0	0	0	0	0	(*)	(*)	(D)	(D)	–3	1
Asia and Pacific	**5,276**	**866**	**633**	(D)	**328**	**–2**	**95**	**300**	(D)	**–28**	**953**	(*)	**1,217**	**676**	**933**
Australia	–392	(D)	75	–7	(D)	–16	8	29	(D)	35	25	(D)	(D)	(D)	(D)
China	481	(D)	43	22	(D)	(D)	(*)	–13	6	(D)	26	0	(D)	(D)	4
Hong Kong	1,367	55	(D)	(D)	–14	2	90	–8	(D)	–11	(D)	0	616	323	–33
India	23	(D)	(D)	(D)	1	(*)	6	(D)	(*)	(*)	–1	0	(D)	(D)	0
Indonesia	1,576	(D)	16	(D)	12	0	(D)	(D)	1	12	–1	0	(D)	–2	1,344
Japan	1,204	(D)	226	(D)	216	(D)	–56	(D)	(D)	–77	263	0	608	(D)	(D)
Korea, Republic of	146	2	–15	–27	(D)	1	(*)	(D)	3	–15	(D)	(D)	118	–18	(D)
Malaysia	105	(D)	(D)	(D)	–2	(D)	46	0	(D)	(D)	19	(D)	–31	–4	(D)
New Zealand	–194	11	(D)	–234	6	0	0	(D)	(D)	(D)	2	0	17	(D)	(D)
Philippines	143	41	(D)	10	–3	1	0	(D)	–4	–3	–4	0	–2	1	(D)
Singapore	301	19	–233	0	33	2	–136	–128	(D)	(D)	280	0	(D)	226	(D)
Taiwan	201	(D)	169	11	18	(D)	106	32	(D)	3	25	(D)	(D)	(*)	(D)
Thailand	325	(D)	(D)	(D)	15	–1	(D)	(D)	0	12	28	(D)	1	1	(D)
Other	–10	72	4	5	–1	0	0	0	0	0	(*)	0	(D)	6	(D)
International	**69**	**24**													**45**
Addenda:															
Eastern Europe	564	207	38	29	(D)	1	(D)	–31	(D)	15	–5	(D)	272	26	(D)
European Union (12)	5,502	37	1,790	–72	–460	–77	224	380	1,844	–48	–14	–22	2,719	69	924
OPEC	1,840	153	209	19	33	6	–17	3	104	60	(D)	(D)	(D)	–50	(D)

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Table 15.2.—U.S. Direct Investment Abroad: Intercompany Debt Outflows, 1995

[Millions of dollars; inflows (–)]

	All industries	Petroleum	Manufacturing								Wholesale trade	Banking	Finance (except banking), insurance, and real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Industrial machinery and equipment	Electronic and other electric equipment	Transportation equipment	Other manufacturing					
All countries	–3,881	486	1,248	226	301	497	461	–139	1,019	–1,117	2,570	–2	–11,959	2,584	1,191
Canada	18	–186	583	71	–14	(D)	(D)	–32	(D)	(D)	(D)	0	–499	(D)	141
Europe	–5,192	–485	–2,017	–114	(D)	–79	–378	(D)	–256	–1,067	1,690	5	–7,675	2,789	501
Austria	258	–14	(D)	–15	–1	0	(*)	(D)	–18	(D)	21	(D)	(D)	2	(*)
Belgium	1,722	–32	230	96	401	–24	(D)	–35	(D)	10	228	0	(D)	(D)	(*)
Denmark	–273	–225	(D)	–27	(*)	(D)	(D)	12	0	(*)	–46	0	27	(D)	(D)
Finland	–7	(*)	11	0	2	(*)	(*)	7	(D)	(D)	3	(D)	(D)	(D)	(*)
France	1,285	49	–119	(D)	(D)	(D)	(D)	–23	–47	6	154	134	(D)	(D)	189
Germany	195	(D)	–199	(D)	(D)	16	85	–46	–17	–58	61	(D)	415	–133	–61
Greece	(D)	3	(D)	–1	1	0	0	(D)	0	(D)	(*)	(D)	(D)	(D)	–1
Ireland	–1,411	–3	(D)	–7	15	7	–160	–160	–30	(D)	(D)	(D)	(D)	202	–14
Italy	288	76	(D)	42	(D)	18	–12	(D)	3	–75	137	0	(D)	(D)	(D)
Luxembourg	–962	3	11	0	0	(D)	(D)	(D)	–2	16	(D)	0	–965	(D)	0
Netherlands	2,294	(D)	197	(D)	(D)	(D)	(D)	83	–10	(D)	(D)	(D)	1,486	(D)	(D)
Norway	–114	177	–21	0	(*)	0	(D)	2	10	(D)	(D)	(D)	–338	43	21
Portugal	20	(D)	–25	(D)	–8	(D)	(D)	–19	19	–3	–5	0	–1	(D)	(D)
Spain	(D)	10	(D)	–38	(D)	–32	4	(D)	16	–50	26	0	14	55	(D)
Sweden	(D)	–2	(D)	–22	–8	0	(D)	(D)	–135	100	–54	(D)	(D)	316	(D)
Switzerland	611	154	132	–4	90	(D)	22	(D)	(D)	–41	204	(*)	(D)	(D)	12
Turkey	3	–22	(D)	(D)	(D)	(D)	(*)	(D)	(D)	(*)	3	17	(D)	0	3	1
United Kingdom	–9,284	–917	–1,227	(D)	(D)	(D)	–191	(D)	–19	–842	587	–73	–8,146	468	24
Other	92	–16	–41	–17	10	2	(D)	–52	(D)	(D)	43	0	(D)	26	(D)
Latin America and Other Western Hemisphere	1,085	–784	3,044	422	680	55	(D)	(D)	558	476	1,012	2	–2,882	245	448
South America	3,364	–348	2,189	304	(D)	45	1,080	(D)	–63	361	(D)	(D)	146	35	396
Argentina	851	(D)	(D)	–50	(D)	14	7	(D)	(D)	6	413	(D)	48	14	131
Brazil	2,009	–183	1,798	(D)	160	34	1,065	(D)	–96	335	405	(D)	(D)	11	(D)
Chile	482	4	(D)	2	(D)	(D)	0	(D)	(D)	(D)	(D)	(D)	(D)	7	(D)
Colombia	105	(D)	(D)	1	31	(*)	(*)	(D)	–1	15	–9	0	20	3	(*)
Ecuador	54	(D)	–3	–6	(D)	(*)	0	(D)	0	(D)	–1	0	(*)	0	(D)
Peru	(D)	–29	–7	(D)	–9	(*)	0	(D)	0	(D)	16	(D)	0	1	(D)
Venezuela	(D)	–92	–41	–3	–20	(D)	8	(D)	–15	–6	(D)	0	(D)	(D)	2
Other	–51	–5	(D)	–4	(D)	0	0	0	0	0	–22	–1	(D)	(D)	–21
Central America	1,016	(D)	(D)	119	53	11	(D)	(D)	621	122	–90	(D)	133	53	(D)
Costa Rica	(D)	(D)	–6	(D)	–3	1	0	0	0	(D)	0	0	–1	1	3
Guatemala	4	(D)	–3	(D)	(D)	(D)	0	0	0	(D)	0	0	0	1	(D)
Honduras	(*)	(D)	(D)	21	–1	–2	0	0	0	(D)	(D)	(D)	0	0	(D)
Mexico	1,030	–17	1,046	(D)	(D)	11	(D)	85	621	138	(D)	–3	106	(D)	–41
Panama	–15	(D)	–18	(D)	2	(D)	0	0	0	–16	(D)	0	27	(*)	–5
Other	(D)	(D)	(D)	(D)	–1	(*)	0	(D)	0	(D)	(D)	(D)	0	(D)	4
Other Western Hemisphere	–3,295	(D)	(D)	0	(D)	0	(D)	(D)	0	–7	(D)	6	–3,160	157	(D)
Bahamas	110	–6	(D)	0	(D)	0	0	0	0	0	3	(D)	(D)	78	(D)
Barbados	107	17	0	0	0	0	0	0	0	0	58	(D)	(D)	21	0
Bermuda	–3,056	(D)	0	0	0	0	0	0	0	0	(D)	0	–3,171	61	145
Dominican Republic	(D)	(*)	–6	0	(*)	0	0	(D)	0	(D)	(D)	0	0	(D)	4
Jamaica	133	(D)	(*)	0	(*)	0	0	0	0	(*)	(D)	(D)	(D)	(D)	(D)
Netherlands Antilles	280	(D)	(D)	(D)	(D)	0	0	0	0	0	0	(D)	278	0	(D)
Trinidad and Tobago	–14	(D)	56	(D)	(D)	0	(D)	0	0	(D)	0	(D)	6	0	(*)
United Kingdom Islands, Caribbean	–638	27	–254	0	(D)	0	–12	(D)	0	(*)	(D)	(D)	(D)	0	(D)
Other	(D)	(D)	(D)	(D)	(*)	0	0	0	0	(D)	0	0	7	–1	–4
Africa	527	600	(D)	9	–9	–16	(D)	(D)	–5	9	60	0	(D)	–45	(D)
Egypt	–264	(D)	(D)	(D)	1	0	(D)	(*)	–4	0	2	(D)	0	(D)	(D)
Nigeria	(D)	52	(D)	(*)	(*)	0	0	0	(D)	–3	(D)	0	4	(D)	0
South Africa	87	(D)	40	(D)	–11	(D)	29	(D)	(D)	(*)	47	0	1	(D)	(D)
Other	(D)	782	(D)	–20	(*)	(D)	0	(*)	(*)	11	(D)	(D)	(D)	(D)	(D)
Middle East	(D)	(D)	(D)	4 13	–1	(D)	46	1	–2	–8	0	(D)	–11	473	
Israel	(D)	(D)	45	(D)	–1	(D)	(D)	46	0	1	3	0	1	12	3
Saudi Arabia	(D)	(D)	(D)	(D)	15	(D)	0	0	1	–2	(D)	0	–34	–23	369
United Arab Emirates	(D)	988	–1	0	0	–1	0	0	0	0	(D)	0	(D)	(*)	100
Other	(D)	(D)	(*)	0	0	0	0	0	0	(*)	0	0	(D)	0	2
Asia and Pacific	–589	1,058	–440	–167	(D)	(D)	–342	136	(D)	(D)	(D)	–8	–768	(D)	125
Australia	626	–74	103	(D)	–49	88	(D)	–9	–3	65	(D)	0	250	(D)	388
China	107	(D)	60	–37	–3	(D)	13	(D)	4	(D)	40	0	6	(D)	(D)
Hong Kong	–460	2	–168	(D)	–3	–3	18	–29	(D)	(D)	(D)	(D)	–99	–142	34
India	49	(D)	(D)	3	5	(D)	17	–2	(*)	6	10	(D)	(D)	(*)	0
Indonesia	530	1,022	32	(D)	23	1	(D)	(D)	5	–3	(D)	0	–27	(D)	–489
Japan	–1,036	35	(D)	37	–363	–3	235	170	(D)	–26	(D)	(D)	–1,001	24	(D)
Korea, Republic of	232	–1	19	–3	7	(D)	(D)	–15	10	14	75	–5	(D)	(D)	62
Malaysia	133	(D)	(D)	(D)	14	(D)	(D)	(D)	0	–4	4	(D)	12	(D)	(D)
New Zealand	(D)	–9	(D)	1	–2	–5	0	–3	1	(D)	(D)	0	(*)	–1	(D)
Philippines	(D)	11	–13	–26	9	(*)	0	–2	0	5	1	(D)	3	(D)	99
Singapore	–716	79	(D)	(D)	(D)	4	(D)	–177	(D)	(D)	63	0	14	(D)	28
Taiwan	–106	(D)	(D)	–11	1	(D)	(D)	(D)	–1	–6	(D)	–2	8	–2	(D)
Thailand	177	–14	91	(*)	17	1	30	31	0	12	9	(D)	(D)	–2	93
Other	–8	(D)	–1	(*)	–1	0	(D)	(D)	0	0	(*)	(D)	(D)	(*)	–2
International	(D)	(D)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(D)
Addenda:															
Eastern Europe	91	–14	–43	–17	8	(D)	(D)	–52	–24	(D)	45	0	38	26	38
European Union (15)	–5,784	–777	–2,091	–80	(D)	–77	–371	(D)	–242	–1,065	1,430	–2	–7,469	2,697	429
OPEC	2,810	2,813	4	–1	17	–9	–2	21	–8	–14	(D)	0	(D)	–23	(D)

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Table 15.3.—U.S. Direct Investment Abroad: Intercompany Debt Outflows, 1996

[Millions of dollars; inflows (–)]

	All industries	Petroleum	Manufacturing							Wholesale trade	Banking	Finance (except banking), insurance, and real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Industrial machinery and equipment	Electronic and other electric equipment	Transportation equipment	Other manufacturing					
All countries	8,323	963	–1,743	838	–143	316	–1,192	233	–2,447	651	805	–136	5,523	693	2,217
Canada	–1,818	1	–2,136	18	(D)	(D)	(D)	63	(D)	185	74	(D)	–99	(D)	99
Europe	7,290	1,090	295	–46	–328	(D)	(D)	–78	(D)	214	705	–101	4,309	154	838
Austria	193	8	(D)	1	(D)	0	(D)	–4	13	40	18	(D)	108	6	(D)
Belgium	–1,164	(D)	–953	–189	–792	(D)	(D)	(D)	(D)	–3	(D)	0	(D)	(D)	7
Denmark	27	8	–31	–46	(D)	(D)	(D)	–20	(*)	6	(D)	(D)	14	17	1
Finland	46	(D)	19	1	–7	(D)	(D)	–6	(D)	30	–5	(D)	–3	12	(D)
France	–871	–3	(D)	–281	–439	(D)	(D)	138	(D)	6	–163	–122	(D)	75	(D)
Germany	–305	(D)	–170	(D)	–85	(D)	(D)	(D)	65	(D)	–75	(D)	–81	(D)	(D)
Greece	(D)	(D)	(D)	(D)	2	0	0	(D)	0	4	(D)	0	(*)	(D)	(D)
Ireland	393	17	(D)	25	99	(D)	132	(D)	(D)	38	–45	(D)	76	79	(D)
Italy	–528	(D)	–54	–44	(D)	(D)	115	–155	(D)	(D)	–188	0	–344	43	(D)
Luxembourg	(D)	3	–39	0	0	(D)	0	(D)	5	–44	0	0	(D)	(D)	(D)
Netherlands	491	–65	182	–9	(D)	(D)	–75	–96	(D)	(D)	534	0	581	(D)	(D)
Norway	(D)	–239	(D)	0	(*)	0	11	(D)	(D)	(D)	22	(D)	231	(D)	–20
Portugal	(D)	(D)	(*)	4	3	(D)	(*)	–7	(D)	–1	26	0	(*)	22	11
Spain	383	11	201	38	–10	6	1	–22	105	83	64	(D)	36	61	(D)
Sweden	(D)	1	(D)	(D)	(D)	(D)	61	–14	3	(D)	50	0	(D)	69	–7
Switzerland	445	–132	17	3	–75	33	(D)	(D)	(D)	(D)	(D)	(*)	(D)	1	–16
Turkey	41	22	(D)	24	(D)	–8	0	(*)	(D)	–5	21	0	0	(D)	–1
United Kingdom	6,849	(D)	1,212	(D)	1,120	101	–178	(D)	–339	–58	204	14	3,109	552	(D)
Other	923	554	44	39	(D)	8	–1	–12	(D)	–9	67	0	(D)	(D)	84
Latin America and Other Western Hemisphere	–69	–148	–557	675	299	(D)	(D)	236	–617	–214	–495	–35	641	31	490
South America	–1,140	–194	–636	(D)	78	48	–942	(D)	(D)	–216	–692	(*)	46	19	317
Argentina	–241	(D)	112	–29	(D)	(D)	(*)	(D)	59	(D)	–312	0	(D)	2	(D)
Brazil	–982	–134	–678	81	(D)	17	–957	349	(D)	(D)	(D)	(D)	(D)	(D)	50
Chile	153	9	(D)	15	–3	3	0	1	(D)	–7	(D)	(*)	–7	11	(D)
Colombia	(D)	–115	17	–3	(*)	(D)	0	(D)	–3	20	(D)	0	(*)	(D)	7
Ecuador	–53	–12	–40	–38	(D)	(*)	0	(D)	0	–1	(*)	(D)	(D)	0	(D)
Peru	88	(D)	(*)	(D)	(*)	0	0	0	0	(D)	–10	0	0	–1	(D)
Venezuela	53	157	–64	(D)	2	(D)	15	(*)	–11	–42	(D)	0	24	(D)	(D)
Other	(D)	–62	(D)	(D)	(D)	0	0	0	0	(D)	–18	0	0	0	2
Central America	–117	(D)	45	(D)	150	3	(D)	–103	(D)	–6	4	0	–252	(D)	53
Costa Rica	(D)	(D)	(D)	8	(D)	(D)	0	2	0	(D)	0	0	(D)	(D)	(D)
Guatemala	29	(D)	7	(D)	2	(D)	0	0	0	5	(D)	(D)	(D)	1	(D)
Honduras	–21	(D)	8	10	–3	(D)	0	0	0	(D)	(D)	(D)	0	0	–15
Mexico	–257	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2	–89	0	–207	(D)	50
Panama	(D)	(D)	–13	(D)	–2	(D)	0	0	0	–11	(D)	(D)	–47	–13	–1
Other	33	(D)	2	(D)	(D)	(D)	0	(D)	0	1	(D)	(D)	0	(D)	21
Other Western Hemisphere	1,188	(D)	34	(*)	70	(D)	–29	(D)	0	8	193	–35	848	(D)	120
Bahamas	(D)	14	(D)	0	(D)	0	(*)	0	0	0	14	0	(D)	16	(D)
Barbados	–33	(D)	(D)	(*)	0	0	0	(D)	0	0	6	(D)	(D)	–15	0
Bermuda	229	(D)	(D)	0	0	0	0	0	0	(D)	4	0	(D)	(D)	86
Dominican Republic	7	(*)	6	(*)	(*)	0	0	(D)	0	(D)	0	(D)	0	(D)	(*)
Jamaica	217	(D)	–1	0	–1	0	0	0	0	(*)	175	(D)	(*)	(D)	38
Netherlands Antilles	372	(D)	(D)	(D)	(D)	0	0	0	0	0	0	(D)	372	(D)	(*)
Trinidad and Tobago	(D)	(D)	70	(D)	70	(D)	0	0	0	0	0	(D)	–4	0	(*)
United Kingdom Islands, Caribbean	252	67	–44	0	(D)	0	–30	–15	0	(D)	(D)	–35	278	–8	(D)
Other	–16	–18	1	(D)	1	0	0	0	0	(D)	(D)	0	(D)	1	–4
Africa	590	(D)	317	125	(D)	50	(D)	(D)	8	(D)	(D)	0	76	53	8
Egypt	(D)	(D)	131	(D)	2	(D)	(D)	0	8	13	(D)	0	(D)	(D)	(*)
Nigeria	(D)	312	6	6	0	(D)	0	0	(D)	(D)	(*)	(D)	(D)	0	0
South Africa	103	(D)	(D)	(D)	19	12	–9	75	(*)	(D)	–17	0	11	(D)	(D)
Other	–166	–321	(D)	–5	(D)	38	(D)	(D)	(D)	(D)	(D)	0	(D)	(*)	(D)
Middle East	(D)	384	–95	–2	4	(*)	(D)	(D)	0	(D)	–18	0	–25	(D)	(D)
Israel	–108	(D)	–96	(D)	(*)	0	(D)	(D)	0	(D)	(D)	0	(D)	(D)	25
Saudi Arabia	–375	(D)	1	(D)	4	(D)	0	0	0	–1	(D)	0	–29	(D)	(D)
United Arab Emirates	(D)	32	(D)	0	(D)	(D)	0	0	0	0	–19	(D)	7	–6	27
Other	356	(D)	(D)	(D)	(D)	0	(D)	0	0	(*)	0	(D)	(D)	(D)	(*)
Asia and Pacific	2,318	–502	433	69	136	48	–368	31	(D)	(D)	(D)	(D)	621	299	924
Australia	540	–111	–9	–11	(D)	13	26	(D)	16	–7	–112	(D)	192	(D)	479
China	81	–54	143	64	106	6	(D)	–64	(D)	(D)	–69	0	(D)	(D)	26
Hong Kong	209	(D)	52	17	–6	–11	(D)	–98	(D)	(D)	(D)	0	–523	186	87
India	195	(D)	43	(D)	2	(D)	–13	(D)	30	1	(D)	(D)	42	0	7
Indonesia	–293	(D)	78	(D)	(D)	–2	1	31	9	–3	(D)	0	–2	(D)	(D)
Japan	1,136	(D)	68	–24	(D)	3	(D)	–66	(D)	(D)	167	(D)	947	(D)	35
Korea, Republic of	–126	(*)	(D)	2	–4	(D)	(D)	(D)	–8	6	(D)	(D)	–146	1	4
Malaysia	(D)	(D)	225	(D)	(D)	(D)	114	110	0	2	12	0	19	(D)	(D)
New Zealand	270	12	37	–1	–19	(D)	0	0	15	(D)	(D)	0	81	(D)	140
Philippines	(D)	11	84	18	–6	–1	0	34	0	39	7	(D)	(D)	–3	120
Singapore	–112	(D)	(D)	0	(D)	–9	–351	192	11	2	–97	(D)	(D)	19	–40
Taiwan	–160	(D)	–199	(D)	–26	(*)	–46	(D)	(D)	–1	(D)	0	(D)	4	–70
Thailand	32	74	57	(D)	18	1	31	2	0	(D)	40	(D)	(D)	3	–141
Other	59	(D)	17	1	(D)	0	0	(D)	0	1	(D)	(D)	(*)	(D)	(D)
International	(D)	(D)													(D)
Addenda:															
Eastern Europe	908	548	45	39	(D)	8	–1	–12	(D)	–9	56	0	(D)	(D)	85
European Union (15)	5,839	885	227	–112	–260	(D)	–53	–57	(D)	211	401	–101	3,516	120	791
OPEC	–195	–122	20	–18	(D)	–8	16	31	–2	(D)	(D)	0	(D)	–58	84

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Table 16.1.—U.S. Direct Investment Abroad: Income, 1994

[Millions of dollars]

	All industries	Petroleum	Manufacturing								Wholesale trade	Banking	Finance (except banking), insurance, and real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Industrial machinery and equipment	Electronic and other electric equipment	Transportation equipment	Other manufacturing					
All countries	**68,597**	**7,177**	**26,699**	**4,690**	**6,639**	**896**	**2,177**	**3,234**	**3,539**	**5,324**	**7,753**	**3,785**	**18,302**	**2,796**	**2,085**
Canada	**5,673**	**642**	**3,522**	**469**	**712**	**187**	**171**	**71**	**1,205**	**705**	**238**	**72**	**733**	**240**	**427**
Europe	**30,468**	**1,875**	**11,007**	**1,920**	**3,684**	**321**	**547**	**1,165**	**1,101**	**2,270**	**4,320**	**1,541**	**10,177**	**1,502**	**47**
Austria	272	9	191	5	14	(*)	3	(D)	(D)	34	60	(*)	15	3	–5
Belgium	1,462	13	986	93	792	–14	–5	(D)	70	(D)	43	(D)	233	110	(D)
Denmark	194	(D)	40	20	6	6	–6	9	0	6	88	–1	37	–8	(D)
Finland	75	(D)	34	(*)	21	1	3	1	0	8	25	–1	–2	(D)	1
France	1,296	–62	796	436	443	40	–439	94	87	135	513	53	49	–92	40
Germany	3,107	471	1,842	350	382	14	99	125	397	476	195	103	407	125	–37
Greece	91	(D)	29	1	21	0	0	(*)	0	8	2	31	17	(D)	–1
Ireland	1,557	(D)	1,059	31	461	13	176	172	1	205	123	–5	354	–50	(D)
Italy	1,748	(D)	1,129	45	355	11	354	167	40	158	176	59	223	(D)	–1
Luxembourg	1,213	6	222	0	(D)	1	3	(*)	2	(D)	4	50	936	2	–7
Netherlands	5,081	111	616	118	227	61	35	61	24	91	425	3	3,285	613	27
Norway	749	631	72	(D)	(*)	(*)	6	3	0	(D)	21	4	25	5	–8
Portugal	181	8	71	44	(D)	–1	1	(D)	9	–2	53	(D)	5	29	(D)
Spain	679	3	598	60	95	14	27	125	256	21	–56	123	–5	38	–22
Sweden	209	(D)	65	6	–4	(D)	17	2	(D)	34	22	–3	68	45	(D)
Switzerland	4,309	34	592	(D)	36	(D)	62	36	1	86	1,817	142	1,520	194	11
Turkey	153	–2	80	11	3	(D)	–1	6	18	(D)	6	34	0	38	–3
United Kingdom	8,082	701	2,556	406	802	116	220	194	105	712	779	718	2,950	360	18
Other	9	–235	30	–105	22	(D)	–6	(D)	–3	40	24	125	59	(*)	7
Latin America and Other Western Hemisphere	**16,299**	**634**	**6,365**	**1,418**	**1,503**	**187**	**146**	**419**	**1,252**	**1,440**	**1,320**	**1,102**	**5,497**	**787**	**595**
South America	7,382	403	4,483	912	881	170	172	370	946	1,030	287	468	656	602	484
Argentina	982	144	582	232	207	(D)	(*)	(D)	10	108	132	25	69	9	20
Brazil	4,756	111	3,211	475	521	(D)	167	(D)	795	769	77	338	396	583	40
Chile	676	(D)	134	(D)	19	8	(*)	2	(D)	23	23	(D)	162	12	288
Colombia	324	39	276	66	101	(D)	(*)	6	(D)	44	23	(D)	10	(*)	(D)
Ecuador	40	12	22	4	(D)	3	0	1	(D)	5	8	1	0	0	–4
Peru	121	(D)	12	6	2	1	0	0	0	4	3	3	–1	(*)	(D)
Venezuela	321	35	229	70	27	(D)	5	(D)	48	78	11	8	22	–6	23
Other	162	26	16	(D)	(D)	(*)	0	0	0	(*)	10	32	–2	2	77
Central America	3,879	77	1,838	497	571	(D)	67	(D)	306	345	390	86	1,387	15	85
Costa Rica	269	1	47	20	(D)	3	0	(D)	0	8	(D)	0	(*)	(*)	(D)
Guatemala	38	(D)	20	(D)	2	0	0	0	0	(D)	–2	(*)	(D)	–1	(*)
Honduras	12	4	(D)	(D)	1	(*)	0	0	0	1	(*)	1	1	0	(D)
Mexico	2,497	1	1,681	393	554	24	67	9	306	328	(D)	(D)	579	14	141
Panama	1,020	23	52	47	(D)	(D)	0	0	0	(D)	119	(D)	805	2	(D)
Other	42	(D)	(D)	1	4	(*)	0	4	0	(D)	1	1	(D)	(*)	2
Other Western Hemisphere	5,038	155	45	8	51	(D)	–93	(D)	0	64	643	547	3,455	169	26
Bahamas	336	8	1	1	(*)	0	0	0	0	0	26	248	53	–5	4
Barbados	306	16	(*)	0	0	0	0	(*)	0	0	(D)	(*)	23	(D)	0
Bermuda	3,243	(D)	1	(*)	(*)	0	0	0	0	(*)	270	0	2,762	187	(D)
Dominican Republic	90	(D)	68	1	(D)	0	0	1	0	(D)	–2	7	(*)	–1	(D)
Jamaica	105	1	20	0	16	0	3	0	0	2	(D)	1	(D)	3	5
Netherlands Antilles	58	–1	3	2	1	0	0	0	0	0	2	(D)	80	(D)	5
Trinidad and Tobago	62	69	–9	1	1	(D)	(*)	0	0	(D)	0	1	1	2	–3
United Kingdom Islands, Caribbean	775	9	–47	0	(D)	0	–95	(D)	0	(D)	17	271	514	4	7
Other	64	23	8	4	0	0	0	0	0	5	(*)	(D)	(D)	0	–5
Africa	**1,395**	**742**	**314**	**130**	**36**	**48**	**23**	**6**	**16**	**55**	**39**	**43**	**130**	**14**	**114**
Egypt	280	225	(D)	–1	–3	(D)	5	1	9	0	(D)	19	(D)	10	0
Nigeria	564	497	(D)	(D)	2	(*)	0	(*)	(*)	–1	(*)	(D)	7	0	0
South Africa	188	(D)	125	(D)	33	18	13	3	3	(D)	17	0	(D)	(*)	10
Other	363	(D)	130	66	4	(D)	5	1	4	(D)	(D)	(D)	116	3	104
Middle East	**964**	**325**	**257**	**9**	**119**	**9**	**–1**	**114**	(*)	**7**	**59**	**172**	**88**	**50**	**13**
Israel	177	4	146	8	(D)	(D)	–1	112	(*)	9	(D)	0	10	1	(D)
Saudi Arabia	318	20	108	(*)	(D)	(D)	0	(*)	0	–1	12	(D)	(D)	29	4
United Arab Emirates	166	103	4	0	0	2	0	2	0	0	24	(D)	4	20	(D)
Other	303	197	–1	0	0	0	0	0	0	–1	(D)	(D)	(D)	(*)	3
Asia and Pacific	**13,474**	**2,930**	**5,235**	**743**	**785**	**145**	**1,289**	**1,460**	**–35**	**847**	**1,779**	**855**	**1,677**	**204**	**795**
Australia	2,392	545	949	185	219	42	94	32	103	275	235	(D)	369	77	(D)
China	81	–54	107	11	12	(D)	2	(D)	(D)	8	18	(*)	13	–3	(*)
Hong Kong	1,852	84	447	5	49	(D)	34	224	1	(D)	581	244	274	12	210
India	115	–9	25	–13	19	1	9	1	1	7	11	(D)	4	(D)	0
Indonesia	1,343	1,139	38	6	22	2	1	2	(D)	(D)	5	20	20	(D)	(D)
Japan	2,379	418	1,083	(D)	97	(D)	329	266	–173	210	497	–111	525	–67	36
Korea, Republic of	428	91	150	37	38	14	–6	–6	19	55	53	108	–1	26	1
Malaysia	693	302	257	1	17	0	(D)	166	0	(D)	37	(D)	24	3	(D)
New Zealand	353	21	70	(D)	9	(*)	0	(D)	–1	16	19	7	34	11	192
Philippines	419	(D)	250	118	91	3	0	13	2	24	26	50	(D)	2	34
Singapore	2,117	182	1,257	5	28	11	631	552	7	22	61	153	327	106	30
Taiwan	568	6	314	8	142	4	14	110	5	31	169	43	8	14	14
Thailand	703	(D)	278	(D)	32	(D)	(D)	26	0	37	63	74	(D)	16	17
Other	31	–33	10	1	9	–1	1	(*)	0	0	6	57	7	–1	–15
International	**124**	**29**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**95**
Addenda:															
Eastern Europe	–141	–237	15	–109	12	(D)	–6	(D)	–3	40	24	20	(D)	(*)	(D)
European Union (12)	24,692	1,416	9,944	1,603	3,591	261	463	994	992	2,040	2,345	1,240	8,493	1,210	44
OPEC	2,782	1,793	425	120	155	21	5	–6	40	90	52	139	116	45	211

NOTE.—In this table, unlike in the international transactions accounts, income is shown net of withholding taxes and without a current-cost adjustment.

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Table 16.2.—U.S. Direct Investment Abroad: Income, 1995

[Millions of dollars]

	All industries	Petroleum	Manufacturing								Wholesale trade	Banking	Finance (except banking), insurance, and real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Industrial machinery and equipment	Electronic and other electric equipment	Transportation equipment	Other manufacturing					
All countries	87,448	9,730	35,065	4,728	8,877	1,365	4,373	4,494	3,952	7,277	9,191	2,889	23,757	3,815	3,002
Canada	8,812	745	5,526	597	880	308	307	165	1,726	1,543	539	67	990	284	661
Europe	41,320	2,373	15,996	1,773	4,973	495	2,524	1,907	915	3,409	5,003	1,107	14,573	2,479	-212
Austria	415	1	221	2	15	-2	7	(D)	(D)	19	59	-1	61	66	6
Belgium	1,808	35	1,058	70	846	(*)	30	(*)	(D)	(D)	127	(D)	230	318	(D)
Denmark	256	(D)	64	46	7	6	-6	9	0	2	47	(D)	53	48	-6
Finland	199	(D)	95	(*)	37	2	5	(D)	0	(D)	63	1	-1	(D)	(D)
France	2,728	44	1,656	466	691	34	132	129	26	178	558	30	347	99	-6
Germany	4,783	367	2,851	347	580	139	571	362	148	703	356	139	843	218	9
Greece	85	(D)	(D)	(D)	22	0	0	(*)	0	8	10	20	(D)	6	(D)
Ireland	2,348	(D)	1,628	41	830	15	39	309	1	394	(D)	7	634	2	2
Italy	2,117	149	1,290	37	255	40	293	331	67	267	382	66	129	148	-47
Luxembourg	1,294	2	(D)	0	0	-1	(*)	-1	3	(D)	(D)	20	(D)	2	-8
Netherlands	6,890	194	1,249	242	302	55	165	172	21	293	553	2	4,228	649	16
Norway	666	552	45	(D)	1	(*)	1	(D)	1	4	22	(D)	40	13	(D)
Portugal	237	8	100	16	30	-1	3	(D)	(D)	5	49	(D)	4	(D)	2
Spain	1,209	17	950	19	164	-25	112	113	(D)	(D)	67	98	35	56	-15
Sweden	407	(D)	147	(D)	65	2	53	(D)	-9	64	65	-2	(D)	98	-7
Switzerland	3,993	79	505	(D)	100	(D)	109	48	1	85	1,605	93	1,569	119	23
Turkey	195	(D)	96	31	8	(D)	2	(D)	22	42	10	51	-1	(D)	(*)
United Kingdom	11,384	982	3,515	396	961	175	1,001	201	-53	834	1,007	291	5,210	535	-157
Other	304	-193	245	-70	57	(D)	8	(D)	15	119	18	186	38	-2	11
Latin America and Other Western Hemisphere	15,221	1,008	5,903	1,304	1,565	318	217	-74	1,058	1,513	1,137	319	5,571	297	987
South America	7,245	586	4,640	1,111	1,014	298	214	-141	1,080	1,065	123	436	576	88	796
Argentina	947	162	507	227	173	(D)	-1	(D)	-10	87	97	105	82	17	-24
Brazil	3,515	71	2,998	639	650	185	205	-157	790	687	-22	165	294	47	-38
Chile	1,024	(D)	285	(D)	30	(D)	2	1	(D)	73	38	49	152	(D)	448
Colombia	476	105	348	89	99	(D)	-1	5	(D)	79	-23	(D)	(D)	-1	-2
Ecuador	100	70	19	(*)	4	3	0	1	(D)	(D)	14	3	(*)	0	-5
Peru	366	(D)	25	3	18	1	0	0	0	3	-6	3	(*)	(D)	290
Venezuela	625	89	431	63	36	(D)	10	(D)	184	134	15	(D)	(D)	-7	37
Other	192	15	28	(D)	5	(*)	0	0	0	(D)	9	39	10	2	89
Central America	3,195	100	1,067	187	450	(D)	55	(D)	-22	363	360	222	1,270	5	172
Costa Rica	332	1	(D)	18	7	1	0	(D)	0	19	(D)	0	4	5	-3
Guatemala	41	(D)	21	(D)	2	0	0	0	0	(D)	(D)	(*)	1	-1	(*)
Honduras	21	4	(D)	(D)	0	(*)	0	0	0	1	-1	(*)	(*)	0	(D)
Mexico	1,369	14	900	121	391	42	55	-24	-22	336	(D)	(D)	21	1	232
Panama	1,397	35	46	(*)	(D)	(D)	0	0	0	(D)	85	(D)	1,243	-1	(D)
Other	35	(D)	9	1	(D)	-1	0	5	0	(D)	1	1	(*)	(*)	(D)
Other Western Hemisphere	4,781	322	196	7	101	(D)	-52	(D)	0	85	654	-339	3,725	204	18
Bahamas	45	-6	60	6	0	0	0	0	0	37	-110	115	-6	9	
Barbados	425	17	(*)	0	0	0	0	(*)	0	0	303	(*)	(D)	(D)	0
Bermuda	2,728	(D)	2	1	(*)	0	0	0	0	(*)	265	0	2,297	149	(D)
Dominican Republic	115	(D)	90	1	(D)	0	0	1	0	(D)	(D)	(D)	(*)	(*)	(D)
Jamaica	76	3	25	0	24	0	0	0	0	1	33	(*)	(D)	3	(D)
Netherlands Antilles	32	-1	3	2	1	0	0	0	0	0	(D)	(*)	25	(D)	3
Trinidad and Tobago	156	131	14	1	36	(D)	(*)	0	0	(D)	0	1	1	2	8
United Kingdom Islands, Caribbean	1,084	10	48	0	(D)	0	-52	(D)	0	(D)	17	-262	1,272	-1	-1
Other	120	(D)	8	2	2	0	0	0	0	4	(*)	(D)	(D)	2	(D)
Africa	1,861	1,072	396	155	(D)	82	28	(D)	34	44	42	14	191	16	129
Egypt	311	245	(D)	0	-5	(*)	5	(*)	(D)	0	9	21	(D)	9	0
Nigeria	777	718	(D)	(D)	4	1	0	(*)	(*)	-1	(*)	(D)	(D)	0	0
South Africa	177	(D)	105	(D)	39	(D)	16	3	5	24	29	(D)	5	2	19
Other	596	(D)	198	79	(D)	(D)	6	(D)	(D)	21	5	8	(D)	5	110
Middle East	1,393	479	458	1	(D)	11	4	(D)	(*)	6	78	64	159	49	105
Israel	251	4	(D)	1	19	2	1	(D)	(*)	7	4	0	(D)	9	10
Saudi Arabia	586	15	(D)	(*)	(D)	6	(*)	1	1	2	16	(D)	(D)	36	(D)
United Arab Emirates	184	113	3	0	0	3	0	0	0	0	(D)	(D)	8	3	5
Other	372	348	1	0	0	0	3	0	0	-3	(D)	-23	16	1	(D)
Asia and Pacific	18,542	4,001	6,786	896	1,162	151	1,292	2,305	220	761	2,392	1,318	2,273	689	1,082
Australia	3,402	1,104	1,165	307	288	48	101	30	113	277	319	162	430	110	112
China	172	-103	222	-4	14	-3	1	218	8	-13	5	(*)	(D)	0	(D)
Hong Kong	2,189	65	440	8	29	(D)	49	260	1	(D)	719	265	372	71	258
India	112	-8	57	-10	33	(*)	41	-2	1	-6	-2	59	(*)	5	0
Indonesia	1,679	1,255	18	5	23	(*)	(*)	2	(D)	(D)	18	(D)	26	14	(D)
Japan	4,117	365	1,678	369	224	31	497	317	64	176	825	69	812	274	93
Korea, Republic of	695	(D)	233	27	55	2	10	51	22	66	165	140	-6	(D)	-7
Malaysia	1,038	418	505	1	32	0	17	391	0	65	43	(D)	8	(*)	(D)
New Zealand	551	88	106	(D)	17	5	1	8	(D)	23	18	(D)	56	(D)	255
Philippines	532	(D)	330	115	131	3	0	44	0	36	50	59	(D)	(*)	11
Singapore	2,434	363	1,280	7	34	18	388	802	9	23	85	126	428	128	24
Taiwan	686	8	401	11	220	(*)	(D)	140	(D)	23	63	107	33	55	20
Thailand	814	(D)	328	10	49	(D)	(D)	44	(*)	26	77	143	(D)	-7	13
Other	119	42	23	(D)	12	-1	(D)	(*)	0	0	7	42	9	1	-5
International	300	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	248
Addenda:															
Eastern Europe	111	-198	196	-74	13	20	8	(D)	(D)	119	18	45	41	-2	11
European Union (15)	36,162	1,941	15,105	1,651	4,807	438	2,405	1,770	876	3,159	3,347	763	12,926	2,304	-225
OPEC	4,047	2,314	765	132	295	20	14	-4	167	141	81	176	186	46	479

NOTE.—In this table, unlike in the international transactions accounts, income is shown net of withholding taxes and without a current-cost adjustment.

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Table 16.3.—U.S. Direct Investment Abroad: Income, 1996

[Millions of dollars]

	All industries	Petroleum	Manufacturing								Wholesale trade	Banking	Finance (except banking), insurance, and real estate	Services	Other industries
			Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Industrial machinery and equipment	Electronic and other electric equipment	Transportation equipment	Other manufacturing					
All countries	**95,067**	**11,960**	**34,975**	**4,684**	**10,001**	**1,004**	**4,579**	**4,374**	**3,429**	**6,903**	**9,272**	**3,767**	**27,797**	**3,997**	**3,299**
Canada	**8,642**	**1,330**	**4,350**	**496**	**860**	**183**	**299**	**121**	**1,413**	**978**	**457**	**86**	**1,408**	**481**	**530**
Europe	**46,183**	**3,261**	**17,065**	**1,675**	**6,105**	**543**	**2,532**	**2,166**	**701**	**3,343**	**4,965**	**1,368**	**16,997**	**2,265**	**261**
Austria	421	(D)	244	(*)	13	-1	1	50	(D)	(D)	71	-2	66	34	(D)
Belgium	1,743	37	1,061	74	796	-16	33	35	19	120	202	(D)	218	104	(D)
Denmark	168	(D)	11	37	-26	3	-9	-2	0	9	17	1	32	(D)	(*)
Finland	207	6	129	(*)	37	3	(D)	(D)	(*)	10	28	(*)	1	33	9
France	3,322	62	2,179	419	762	306	356	102	95	138	599	-52	459	64	11
Germany	4,286	462	2,606	481	580	2	426	295	3	818	300	115	738	212	-147
Greece	96	4	(D)	4	30	0	0	1	0	(D)	6	(D)	25	1	1
Ireland	2,813	(D)	1,767	51	765	(D)	8	593	(D)	362	229	3	575	181	(D)
Italy	1,843	(D)	1,294	49	439	23	184	299	76	223	293	51	121	(D)	-71
Luxembourg	892	1	(D)	0	0	3	(*)	1	4	(D)	0	(D)	662	2	-8
Netherlands	7,991	274	1,310	120	707	21	114	143	38	166	548	1	4,963	772	123
Norway	1,148	955	90	(D)	1	(*)	(D)	-3	2	-2	27	15	34	32	-5
Portugal	291	5	87	7	14	-1	(D)	(D)	22	11	88	(D)	48	33	(D)
Spain	988	5	730	-100	222	(D)	68	142	362	36	116	98	46	61	-68
Sweden	575	(D)	356	5	221	(D)	57	7	(D)	95	5	(D)	106	71	8
Switzerland	4,685	100	629	(D)	211	(D)	87	167	1	77	1,477	111	2,344	6	18
Turkey	116	(D)	67	17	-10	(D)	(D)	(D)	(D)	44	19	30	-2	(D)	-2
United Kingdom	13,862	1,076	3,965	329	1,291	134	1,192	132	-88	976	900	610	6,489	600	222
Other	738	-9	302	19	52	34	-3	(D)	34	(D)	42	254	72	-17	95
Latin America and Other Western Hemisphere	**17,404**	**1,145**	**6,499**	**1,688**	**1,952**	**120**	**436**	**-505**	**1,053**	**1,754**	**1,462**	**440**	**6,516**	**396**	**945**
South America	7,691	900	4,396	1,451	1,030	70	330	-562	896	1,180	179	556	750	115	795
Argentina	1,064	185	619	281	167	(D)	1	(D)	17	124	46	83	120	35	-24
Brazil	3,879	178	2,932	984	612	(D)	320	(D)	688	846	34	304	351	66	14
Chile	870	(D)	178	(D)	41	(D)	2	3	(D)	43	(D)	44	233	(*)	361
Colombia	589	232	320	98	113	(D)	-1	4	(D)	49	(D)	(D)	5	4	-5
Ecuador	91	59	24	-3	13	3	0	(D)	(D)	3	11	3	1	0	-7
Peru	372	(D)	24	2	17	0	0	0	0	5	9	-5	(D)	(D)	240
Venezuela	662	131	293	(D)	65	8	-3	110	109	44	(D)	20	-5	(D)	(D)
Other	165	15	6	3	3	(D)	0	0	0	1	20	49	(D)	(D)	(D)
Central America	4,606	45	1,870	200	730	(D)	106	(D)	157	475	521	148	1,849	73	100
Costa Rica	297	1	45	14	5	(D)	0	(D)	0	12	(D)	0	3	(*)	(D)
Guatemala	59	(D)	21	(D)	(D)	0	0	0	0	8	-2	(*)	(D)	-1	(D)
Honduras	-2	7	27	(D)	0	(D)	0	0	0	(D)	1	(*)	(*)	0	-38
Mexico	2,931	16	1,736	147	691	64	106	124	157	447	145	113	651	72	198
Panama	1,281	-35	32	(*)	(D)	(D)	0	0	0	(D)	(D)	34	1,192	1	(D)
Other	42	(D)	9	1	1	(*)	0	2	0	6	1	1	(D)	(*)	12
Other Western Hemisphere	5,106	201	233	37	192	(D)	(*)	(D)	0	100	761	-263	3,916	208	50
Bahamas	181	12	7	0	6	0	(*)	0	0	0	36	-24	146	-3	8
Barbados	511	(D)	(D)	(D)	0	0	0	(*)	0	0	375	(*)	74	22	1
Bermuda	3,305	-3	(D)	(D)	(*)	0	0	0	0	(*)	348	0	2,779	144	(D)
Dominican Republic	118	(D)	98	(*)	(D)	0	0	1	0	(D)	-3	(D)	(*)	(*)	(D)
Jamaica	50	1	17	0	16	0	0	0	0	1	(D)	(D)	1	3	(D)
Netherlands Antilles	-54	(*)	2	2	0	0	0	0	0	0	(D)	(*)	-67	0	(D)
Trinidad and Tobago	283	144	(D)	2	(D)	(D)	(*)	0	0	(*)	0	3	4	2	(D)
United Kingdom Islands, Caribbean	697	18	-53	0	(D)	0	0	(D)	0	2	-7	-271	969	41	-1
Other	15	-1	4	-4	(D)	0	0	0	0	(D)	(*)	(D)	11	(*)	(D)
Africa	**1,963**	**1,321**	**253**	**79**	**52**	**27**	**1**	**11**	**28**	**54**	**16**	**43**	**220**	**28**	**82**
Egypt	377	315	27	1	-7	1	5	(*)	(D)	(D)	1	20	(D)	14	(D)
Nigeria	777	750	14	(D)	4	(*)	0	(*)	(D)	(D)	(*)	9	5	0	0
South Africa	112	3	66	(D)	39	2	-10	5	(D)	18	17	2	(D)	6	(D)
Other	696	254	146	61	16	23	6	6	2	31	-1	12	(D)	8	(D)
Middle East	**1,458**	**676**	**242**	(*)	**67**	**11**	**5**	**175**	**1**	**-18**	**94**	**160**	**152**	**48**	**86**
Israel	237	5	180	(*)	(D)	(D)	1	175	(*)	-17	(D)	0	9	8	(D)
Saudi Arabia	386	14	93	(*)	(D)	(D)	1	1	1	1	24	(D)	(D)	33	51
United Arab Emirates	202	123	(D)	0	0	(D)	0	0	0	0	44	(D)	(D)	4	-3
Other	634	535	(D)	0	(D)	0	3	0	0	-1	(D)	(D)	16	4	(D)
Asia and Pacific	**18,937**	**4,008**	**6,566**	**745**	**964**	**120**	**1,305**	**2,406**	**234**	**791**	**2,278**	**1,669**	**2,504**	**778**	**1,133**
Australia	2,979	813	1,089	192	267	53	64	24	233	257	277	338	233	70	159
China	492	53	316	-15	-6	-1	28	(D)	8	(D)	98	1	14	-2	9
Hong Kong	2,281	75	271	7	12	(D)	(D)	191	1	46	667	256	667	12	334
India	94	-6	28	-5	31	2	25	-10	-9	-5	15	42	-4	24	-5
Indonesia	2,048	1,543	38	4	20	2	(*)	(D)	(D)	-2	(D)	(D)	32	12	319
Japan	3,950	216	1,742	313	121	20	730	417	-27	168	671	13	1,113	143	52
Korea, Republic of	868	(D)	417	42	61	-7	9	183	19	110	150	154	(D)	32	-4
Malaysia	1,173	403	614	1	29	-1	57	431	0	96	48	(D)	25	(D)	-16
New Zealand	526	100	81	(D)	23	(D)	(*)	7	(D)	24	(D)	(D)	38	8	267
Philippines	589	(D)	379	152	130	3	0	51	0	43	65	70	62	(D)	-3
Singapore	2,311	361	935	(D)	16	23	293	550	(D)	34	81	251	283	405	-5
Taiwan	627	9	356	8	198	-1	-7	141	2	15	84	127	-10	52	8
Thailand	899	(D)	306	(D)	54	(D)	(D)	74	(*)	31	87	179	(D)	(*)	20
Other	101	45	-8	(D)	10	-1	1	(*)	0	(D)	6	41	17	1	-2
International	**480**	**218**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**262**
Addenda:															
Eastern Europe	497	-10	257	19	13	34	-3	(D)	34	(D)	29	77	64	-18	97
European Union (15)	39,496	2,247	15,977	1,476	5,852	487	2,437	1,906	648	3,171	3,399	959	14,549	2,211	154
OPEC	4,359	2,839	407	9	138	21	13	21	99	107	132	197	184	49	551

NOTE.—In this table, unlike in the international transactions accounts, income is shown net of withholding taxes and without a current-cost adjustment.

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Table 17.—U.S. Direct Investment Abroad: Country Detail for Selected Items

[Millions of dollars]

	Direct investment position on a historical-cost basis					Capital outflows (inflows (–))					Income				
	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996
All countries	**502,063**	**564,283**	**640,320**	**717,554**	**796,494**	**42,647**	**77,247**	**68,272**	**85,115**	**85,560**	**50,565**	**59,381**	**68,597**	**87,448**	**95,067**
Canada	**68,690**	**69,922**	**78,018**	**85,441**	**91,597**	**2,088**	**3,584**	**6,760**	**8,435**	**6,875**	**2,766**	**3,959**	**5,873**	**8,812**	**8,642**
Europe	**248,744**	**285,735**	**320,135**	**360,994**	**399,632**	**18,931**	**45,914**	**28,785**	**45,292**	**45,274**	**21,758**	**26,660**	**30,468**	**41,320**	**46,183**
Austria	1,371	1,312	2,100	2,777	2,902	92	–6	658	548	166	167	220	272	415	421
Belgium	11,381	11,697	14,381	17,969	18,604	778	675	1,986	2,519	578	1,156	1,025	1,462	1,808	1,743
Denmark	1,676	1,735	1,869	2,123	2,171	–29	141	191	–111	122	121	113	194	256	168
Finland	343	414	621	825	1,033	28	117	116	156	237	40	28	75	199	207
France	25,157	24,312	28,204	32,950	34,000	3,857	–495	2,586	5,726	5,221	1,498	1,319	1,296	2,728	3,322
Germany	33,003	36,811	38,467	44,226	44,259	1,754	4,263	2,217	4,373	955	2,761	3,064	3,107	4,783	4,286
Greece	372	410	435	424	506	75	67	12	–37	98	87	91	91	85	96
Ireland	7,607	9,019	7,832	8,400	11,749	1,191	1,506	–37	807	3,307	1,817	1,755	1,557	2,348	2,813
Italy	13,015	12,748	15,298	17,587	18,687	1,159	1,427	2,351	2,720	479	1,790	1,246	1,748	2,117	1,843
Luxembourg	2,031	5,611	6,289	5,857	6,377	217	3,686	411	–438	611	202	403	1,213	1,294	892
Netherlands	20,700	20,911	29,558	39,344	44,667	–1,562	1,398	6,331	8,420	7,140	3,062	2,389	5,081	6,890	7,991
Norway	3,825	3,757	4,879	5,133	6,103	–374	1,235	427	357	1,034	660	677	749	666	1,148
Portugal	1,290	1,264	1,559	1,755	1,854	175	140	262	209	179	155	193	181	237	291
Spain	8,757	6,689	9,043	10,770	11,393	1,468	–759	1,398	1,182	1,124	867	53	679	1,209	988
Sweden	1,881	2,374	2,605	7,339	7,629	–17	652	262	9,673	446	–19	–70	209	407	575
Switzerland	28,698	33,056	30,100	33,532	35,751	3,260	4,566	1,236	2,984	3,049	2,711	4,296	4,309	3,993	4,685
Turkey	732	995	837	948	1,025	134	279	46	185	176	143	214	153	195	116
United Kingdom	85,176	109,208	121,321	122,767	142,560	6,215	25,355	7,177	4,515	18,310	4,587	9,680	8,082	11,384	13,862
Other	1,729	3,411	4,737	6,269	8,361	509	1,669	1,157	1,506	2,041	–47	–36	9	304	738
Albania	0	0	6	4	(D)	0	0	18	–2	(D)	0	0	(D)	–4	–4
Azerbaijan	(D)	(D)	(D)	199	243	(D)	(D)	(D)	(D)	45	(D)	(D)	(D)	(D)	–57
Bosnia and Herzegovina	0	0	0	0	4	0	0	0	0	4	0	0	0	0	4
Bulgaria	0	0	2	(D)	8	0	0	10	(D)	(D)	0	0	5	(D)	–1
Croatia	(*)	0	5	0	0	0	0	4	–3	0	0	0	4	(D)	0
Cyprus	24	32	41	53	99	–18	10	7	–3	9	9	13	10	8	6
Czech Republic[1]	.....	157	269	371	380	.....	21	77	55	–42	.....	–8	–2	2	50
Czechoslovakia[2]	141	.....	.....	.....	.....	112	.....	.....	.....	.....	–14	.....	.....	.....	.....
Estonia	0	0	(D)	(D)	(D)	0	0	(D)	(D)	(D)	0	0	(*)	1	2
Gibraltar	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Greenland	3	3	0	0	0	(*)	(*)	–70	0	0	(*)	(*)	0	0	0
Hungary	254	1,053	1,044	1,494	1,910	152	777	132	525	445	–75	13	94	140	271
Iceland	30	34	37	41	44	(*)	4	3	3	3	(*)	3	3	3	3
Kazakhstan	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	98
Latvia	0	0	(D)	(D)	(D)	0	0	(D)	(D)	(D)	0	0	–2	–4	–2
Liechtenstein	345	359	357	353	374	–36	14	–11	7	29	18	20	–7	13	
Lithuania	0	0	(D)	(D)	(D)	0	0	(D)	(D)	0	0	(D)	(D)	(D)	(D)
Malta	(D)	13	(D)	(D)	18	(D)	–4	(D)	(D)	(D)	(D)	–9	–2	–1	(*)
Poland	191	427	600	810	933	178	195	121	205	182	–7	–17	58	159	93
Romania	16	25	46	38	63	9	17	23	–4	19	5	15	18	16	19
Russia	94	280	411	961	1,311	19	222	144	530	373	–2	–26	–177	–101	–8
Serbia	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	8	(D)	(D)	(D)
Slovakia[1]	.....	(D)	(D)	(D)	24	.....	(D)	(D)	(D)	(D)	.....	1	–8	–3	1
Slovenia	–3	–4	–5	(D)	(D)	–1	–1	–1	(D)	(D)	(D)	–1	–1	–1	1
Ukraine	0	0	(D)	(D)	(D)	0	0	(D)	(D)	(D)	0	0	1	2	8
Uzbekistan	0	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)	(D)	0	0	–3	(D)	(D)
Latin America and Other Western Hemisphere	**91,307**	**100,482**	**115,093**	**128,252**	**144,209**	**12,751**	**16,895**	**19,010**	**14,753**	**14,299**	**12,073**	**14,275**	**16,299**	**15,221**	**17,404**
South America	28,760	31,210	37,123	46,914	52,153	3,981	5,463	7,543	10,012	5,795	4,264	6,850	7,382	7,245	7,691
Argentina	3,327	4,442	5,436	7,496	8,060	558	1,079	931	2,291	415	518	660	982	947	1,064
Brazil	16,313	16,772	18,400	23,706	26,166	2,054	3,263	3,517	4,899	3,064	2,325	4,946	4,756	3,515	3,879
Chile	2,544	2,749	4,601	5,878	6,745	106	198	1,554	1,406	994	359	256	676	1,024	870
Colombia	3,053	2,930	3,283	3,352	3,468	406	4	368	195	138	457	314	324	476	589
Ecuador	295	555	730	833	855	12	253	182	136	25	9	12	40	100	91
Peru	620	622	890	1,279	2,075	–3	–8	231	317	800	30	17	121	366	372
Venezuela	1,972	2,362	2,870	3,220	3,592	692	555	644	554	390	487	542	321	625	662
Other	636	778	912	1,150	1,193	155	120	116	215	–31	80	104	162	192	165
Bolivia	122	191	264	384	311	–4	66	76	118	–157	13	18	46	42	20
French Guiana	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2	1	1	1	1
Guyana	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	11	7	15	(D)	(D)
Paraguay	49	64	66	70	92	2	15	3	4	21	4	6	7	13	21
Suriname	139	163	159	185	233	44	17	–13	21	47	14	23	28	(D)	(D)
Uruguay	261	285	319	392	431	81	12	33	59	50	36	49	64	80	68
Central America	25,579	28,092	30,529	33,688	38,905	1,846	3,253	4,840	3,993	4,115	3,601	3,582	3,679	3,195	4,606
Costa Rica	274	298	567	870	1,205	–147	38	263	261	337	211	150	269	332	297
Guatemala	115	139	132	152	217	5	31	21	22	67	22	30	38	41	59
Honduras	239	159	186	191	145	–16	–51	40	13	–31	–31	4	12	21	–2
Mexico	13,730	15,221	16,169	15,980	18,747	1,320	2,516	3,674	2,955	2,747	2,457	2,525	2,497	1,369	2,931
Panama	11,038	12,043	13,207	16,216	18,256	677	668	817	765	931	909	833	1,020	1,397	1,281
Other	182	233	268	278	336	8	51	25	–23	64	32	40	42	35	42
Belize	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1	1	(*)	(*)	3
El Salvador	83	105	137	141	198	1	22	32	–29	58	23	33	35	34	41
Nicaragua	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	8	6	6	1	–3
Other Western Hemisphere	36,969	41,180	47,441	47,650	53,151	6,924	8,179	6,626	748	4,389	4,208	3,843	5,038	4,781	5,106
Bahamas	4,167	3,138	2,809	1,806	2,021	510	508	114	–454	–311	756	33	336	45	181
Barbados	340	471	470	755	865	156	132	65	248	123	299	303	306	425	511
Bermuda	26,736	28,666	29,833	29,980	33,783	2,828	3,995	1,525	190	3,225	2,090	3,040	3,243	2,728	3,305
Dominican Republic	779	1,039	345	394	465	131	217	–19	55	71	216	235	90	115	118
Jamaica	892	1,049	1,256	1,402	1,675	137	173	220	150	275	125	22	105	76	50
Netherlands Antilles	–1,989	–62	2,383	2,877	3,594	3,572	2,334	2,331	512	642	–417	–387	58	32	–54
Trinidad and Tobago	565	691	725	845	1,057	55	122	71	120	211	161	66	62	156	283
United Kingdom Islands, Caribbean	5,401	5,544	8,860	8,941	9,008	–87	125	2,578	16	154	946	499	775	1,084	697
Other	75	645	760	649	683	–377	573	–258	–90	–2	32	32	64	120	15
Antigua and Barbuda	5	5	6	6	7	1	1	1	1	1	1	1	1	1	1
Aruba	(D)	430	(D)	(D)	402	(D)	569	(D)	(D)	–10	(D)	9	44	(D)	(D)
Cuba	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	–3	–5	(D)	(D)
Dominica	(*)	(*)	1	(D)	(D)	(*)	(*)	(*)	(D)	(D)	(*)	(*)	(*)	2	2
French Islands, Caribbean	106	114	121	161	170	12	8	7	14	12	13	13	14	9	8
Grenada	2	2	3	3	4	(*)	1	(*)	1	(*)	(*)	1	(*)	1	(*)
Haiti	31	30	34	37	45	10	3	3	1	7	3	5	3	9	7
St. Kitts and Nevis	1	1	1	1	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
St. Lucia	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(*)	(*)	(*)	4	6	6	4	(*)
St. Vincent	2	2	3	3	4	1	1	1	1	1	1	1	1	1	1
Africa	**4,469**	**5,469**	**5,606**	**6,383**	**7,568**	**–84**	**837**	**332**	**873**	**1,221**	**1,172**	**1,226**	**1,395**	**1,861**	**1,963**
Egypt	1,334	1,510	1,397	1,388	1,647	65	–32	–98	–31	253	343	244	280	311	377
Nigeria	301	478	435	706	978	–271	187	41	290	263	620	571	564	777	777
South Africa	879	900	990	1,275	1,437	118	72	154	336	258	156	174	188	177	112
Other	1,955	2,581	2,784	3,014	3,506	4	610	236	278	448	53	237	363	596	696
Algeria	52	(D)	135	229	800	45	(D)	120	95	374	(D)	–24	24	87	43
Angola	(D)	(D)	575	648	(D)	(D)	(D)	101	93	(D)	(D)	(D)	(D)	(D)	(D)

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Table 17.—U.S. Direct Investment Abroad: Country Detail for Selected Items—Continued

[Millions of dollars]

	Direct investment position on a historical-cost basis					Capital outflows (inflows (–))					Income				
	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996
Botswana	–101	1	2	4	7	24	–61	1	2	3	(D)	6	2	2	3
Burkina	2	2	1	1	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cameroon	263	253	221	251	281	62	10	–25	23	30	43	22	–16	27	49
Chad	59	67	(D)	(D)	(D)	4	17	(D)	(D)	(D)	21	–7	(D)	(D)	(D)
Congo	(D)	(D)	305	(D)	41	(D)	(D)	(D)	(D)	(D)	(D)	–14	(D)	(D)	14
Cote D'Ivoire	(D)	19	15	28	43	3	–6	2	11	(D)	3	3	6	11	
Djibouti	(D)	(D)	4	4	3	(D)	–3	(D)	–1	(D)	3	2	1	(D)	1
Equatorial Guinea	–4	–2	1	(D)	(D)	2	4	(D)	(D)	(D)	–4	2	4	(D)	(D)
Ethiopia	4	4	5	(D)	(D)	–1	–1	(D)	(D)	(D)	1	1	3	(D)	(D)
Gabon	244	232	157	142	59	–60	–55	–63	–18	–85	6	–7	26	7	37
Ghana	122	117	143	169	219	20	–10	25	25	49	4	4	37	75	16
Guinea	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Kenya	88	104	134	190	193	10	24	–1	–1	17	14	26	13	9	
Lesotho	2	2	3	3	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Liberia	208	181	179	212	173	3	–2	–1	33	–26	2	6	18	24	7
Libya	268	266	263	228	255	–1	–2	4	6	26	–2	–1	–2	1	(D)
Madagascar	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	–5	–4	–3	–3
Malawi	3	16	4	17	(D)	2	12	–10	13	(D)	(D)	–2	(D)	3	3
Mali	3	3	3	3	3	(D)	(D)	2	(D)	(D)	(D)	1	2	(D)	(D)
Mauritania	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	–5	–5	–5	–5
Mauritius	3	3	6	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1	1	4
Morocco	77	81	90	111	122	7	19	6	12	13	15	15	15	17	22
Namibia	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0
Niger	3	3	6	2	–2	1	(D)	3	–4	–4	(D)	1	–2	–4	–3
Rwanda	2	2	2	2	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Senegal	13	13	16	22	25	–6	–2	5	1	(D)	(D)	3	5	5	6
Sierra Leone	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4	–4	–4	–3
Somalia	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sudan	–4	–16	–27	–72	–74	–16	–13	–13	–48	–4	–12	–13	–12	–12	–10
Swaziland	(D)	90	(D)	(D)	(D)	(D)	24	(D)	(D)	(D)	(D)	79	(D)	(D)	(D)
Tanzania	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2	3	2	1	4
Togo	4	4	5	3	–1	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tunisia	30	33	35	64	81	–36	–13	8	–6	15	–30	5	2	–3	17
Uganda	7	8	(D)	(D)	(D)	1	1	(D)	(D)	(D)	1	1	1	2	2
Zaire	35	54	58	80	89	–8	24	6	21	12	11	13	8	14	16
Zambia	35	45	52	62	73	8	11	7	9	9	9	12	9	12	11
Zimbabwe	109	127	144	143	211	23	22	18	20	70	20	21	28	25	35
Middle East	**5,759**	**6,571**	**6,741**	**7,069**	**8,743**	**945**	**775**	**242**	**905**	**1,044**	**1,028**	**875**	**964**	**1,393**	**1,458**
Israel	1,335	1,604	1,336	1,662	1,866	510	260	129	352	242	221	259	177	251	237
Saudi Arabia	2,351	2,587	2,823	3,245	3,098	45	254	23	620	–150	256	249	318	586	386
United Arab Emirates	429	524	526	660	789	73	84	–11	116	135	259	124	166	184	202
Other	1,644	1,856	2,256	2,103	2,971	217	177	100	–182	817	291	244	303	372	634
Bahrain	–6	20	100	–156	–30	–35	9	13	–280	94	55	53	85	–14	88
Iran	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1	1	1	1	1
Jordan	(D)	6	(D)	(D)	(D)	(D)	3	(D)	(D)	(D)	1	3	2	2	4
Kuwait	(D)	(D)	208	230	288	(D)	(D)	36	21	55	(D)	40	29	36	16
Lebanon	1	2	–5	–1	2	–5	–7	3	4	1	4	4	(D)	7	
Oman	(D)	121	160	125	191	(D)	5	41	–40	66	(D)	24	18	32	(D)
Qatar	11	19	255	454	742	–3	8	236	198	274	–3	–6	–8	65	(D)
Syria	(D)	408	407	382	(D)	(D)	–42	–2	–24	(D)	53	64	43	(D)	(D)
Yemen	695	910	806	742	809	149	216	–218	–64	66	68	61	130	197	246
Asia and Pacific	**79,962**	**92,671**	**111,373**	**125,834**	**140,402**	**7,391**	**8,895**	**13,121**	**15,241**	**14,752**	**11,483**	**12,117**	**13,474**	**18,542**	**18,937**
Australia	16,928	19,047	20,217	25,003	28,769	1,437	1,981	32	6,450	3,789	2,234	2,271	2,392	3,402	2,979
China	563	916	1,637	2,127	2,883	74	556	725	585	799	2	128	81	172	492
Hong Kong	8,693	10,063	13,481	14,206	16,022	1,914	1,366	2,396	1,003	1,369	1,855	2,120	1,852	2,189	2,281
India	484	599	781	838	1,139	52	88	167	184	337	66	72	115	112	94
Indonesia	4,384	4,864	6,042	6,607	7,571	806	475	2,006	701	862	1,509	1,262	1,343	1,679	2,048
Japan	26,591	31,095	36,524	38,406	39,593	683	1,625	2,384	1,079	1,817	1,979	1,801	2,379	4,117	3,950
Korea, Republic of	2,912	3,427	4,009	5,169	5,510	–101	293	546	1,022	573	143	266	428	695	868
Malaysia	1,596	1,975	3,133	4,200	5,277	–129	377	557	868	1,029	666	699	693	1,038	1,173
New Zealand	3,314	3,064	3,695	4,845	5,519	392	–443	715	1,007	635	210	186	353	551	526
Philippines	1,666	1,953	2,263	2,531	3,349	134	369	374	256	647	369	407	419	532	589
Singapore	6,715	8,875	11,526	12,689	14,150	1,282	1,743	1,789	1,039	1,425	1,539	1,932	2,117	2,434	2,311
Taiwan	2,827	3,113	3,720	4,210	4,509	108	173	712	453	333	411	422	568	686	627
Thailand	2,594	2,943	3,615	4,315	5,254	516	285	747	737	951	435	462	703	814	899
Other	696	737	730	689	857	222	6	–31	–139	186	65	88	31	119	101
Bangladesh	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4	7	6	4	5
Brunei	42	47	47	75	39	7	8	–7	23	–44	26	25	36	38	32
Burma	45	(D)	(D)	25	(D)	–10	(D)	(D)	(D)	(D)	(D)	–9	(D)	–2	(D)
Federated States of Micronesia	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	9	(D)
Fiji	1	1	–2	–1	17	(D)	(D)	4	1	18	(D)	(D)	–2	1	1
French Islands, Indian Ocean	10	7	16	31	33	4	–2	4	7	2	1	1	3	6	6
French Islands, Pacific	37	42	48	65	102	11	6	6	13	53	8	6	7	7	11
Laos	0	0	–3	–1	(D)	0	0	–3	–1	(D)	0	0	–3	–2	–2
Macau	(D)	4	(D)	(D)	(D)	(D)	(D)	–4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Marshall Islands	4	4	5	6	6	(D)	1	1	–1	1	(D)	1	1	1	1
Pakistan	245	255	334	366	382	49	–7	61	23	20	46	27	35	48	40
Palau	5	(D)	(D)	(D)	(D)	1	(D)	(D)	(D)	(D)	1	1	1	2	2
Papua New Guinea	193	215	102	–11	14	100	–1	–112	–183	32	2	3	–19	5	9
Solomon Islands	0	0	0	1	(D)	0	0	0	1	(D)	0	0	0	1	(D)
Sri Lanka	9	10	14	13	16	1	1	3	–1	3	2	2	3	2	2
Tonga	4	4	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1	(D)	(D)	(D)	(D)
United Kingdom Islands, Pacific	–1	–1	–1	–1	–1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0
Vanuatu	49	(D)	(D)	(D)	(D)	51	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1	7
Vietnam	0	0	(D)	(D)	60	0	0	(D)	(D)	63	0	0	–19	–2	(D)
Western Samoa	1	1	1	1	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
International	**3,131**	**3,433**	**3,355**	**2,981**	**4,352**	**745**	**348**	**22**	**–384**	**2,096**	**284**	**269**	**124**	**300**	**480**

1. Prior to 1993, data were included in Czechoslovakia.
2. Prior to 1993, included data for Czech Republic and Slovakia.

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

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Table 18.—U.S. Direct Investment Abroad: Industry Detail for Selected Items

[Millions of dollars]

	Direct investment position on a historical-cost basis					Capital outflows (inflows (–))					Income				
	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996
All industries	**502,063**	**564,283**	**640,320**	**717,554**	**796,494**	**42,647**	**77,247**	**68,272**	**85,115**	**85,560**	**50,565**	**59,381**	**68,597**	**87,448**	**95,067**
Petroleum	**58,537**	**64,175**	**67,104**	**70,229**	**75,479**	**71**	**5,539**	**1,690**	**2,437**	**6,144**	**7,416**	**8,582**	**7,177**	**9,730**	**11,960**
Oil and gas extraction	31,188	34,822	36,197	37,978	43,139	71	3,206	1,312	2,247	6,464	5,382	5,123	4,498	6,085	8,441
Crude petroleum extraction (no refining) and natural gas	28,589	32,106	33,818	35,745	39,267	–69	2,972	1,206	1,980	4,258	5,201	5,038	4,450	5,842	7,976
Oil and gas field services	2,599	2,716	2,378	2,232	3,872	140	233	106	267	2,206	182	84	48	243	464
Petroleum and coal products	18,872	20,540	20,871	20,939	20,572	–174	1,486	–94	–718	–932	995	1,900	1,305	2,069	1,837
Integrated petroleum refining and extraction	12,370	12,966	12,389	11,810	11,715	–816	713	–595	–911	–6	551	1,184	840	1,101	1,025
Petroleum refining without extraction	6,085	7,198	8,131	8,998	8,716	597	819	497	154	–951	368	670	448	952	806
Petroleum and coal products, nec	417	377	350	131	142	44	–47	3	38	25	75	45	16	16	7
Petroleum wholesale trade	6,514	7,269	8,057	9,313	9,558	–67	942	427	616	357	824	1,387	1,191	1,370	1,415
Other	1,964	1,544	1,979	2,000	2,209	241	–95	45	292	255	215	173	183	204	266
Petroleum tanker operations	856	390	824	827	858	101	–152	55	–6	27	11	10	32	7	63
Petroleum and natural gas pipelines	227	135	133	269	350	–63	2	–1	158	103	47	7	5	27	68
Petroleum storage for hire	253	238	220	210	208	11	–4	–30	(*)	3	20	21	5	19	14
Gasoline service stations	627	782	802	694	794	193	59	21	140	123	137	136	142	152	121
Manufacturing	**186,285**	**192,244**	**211,431**	**250,253**	**272,564**	**16,868**	**18,522**	**23,953**	**42,531**	**28,530**	**19,074**	**21,699**	**26,699**	**35,065**	**34,975**
Food and kindred products	21,141	25,858	29,588	32,439	36,179	3,811	6,088	3,764	2,871	3,280	3,211	4,110	4,690	4,728	4,684
Grain mill and bakery products	4,774	5,124	5,968	7,025	7,606	831	551	1,338	704	532	603	682	877	1,123	597
Grain mill products	3,842	4,218	3,919	4,500	4,769	595	505	362	417	253	523	600	635	830	388
Bakery products	932	907	2,049	2,525	2,837	236	46	976	287	280	81	82	243	293	209
Beverages	5,790	8,107	9,214	9,422	10,580	1,255	1,911	599	689	697	1,297	1,579	2,111	2,272	2,240
Other	10,578	12,627	14,406	15,992	17,994	1,726	3,625	1,827	1,478	2,051	1,311	1,849	1,702	1,333	1,847
Meat products	305	330	382	440	382	–19	37	60	69	–21	24	27	51	36	3
Dairy products	988	1,287	1,504	1,284	1,809	214	323	267	45	533	194	341	224	86	452
Preserved fruits and vegetables	3,048	2,937	3,024	3,032	3,357	187	418	249	115	356	364	382	437	494	474
Other food and kindred products	6,237	8,073	9,497	11,236	12,445	1,344	2,847	1,251	1,249	1,183	729	1,099	990	717	919
Chemicals and allied products	44,784	45,623	49,128	62,151	69,430	5,209	4,247	4,992	18,477	7,835	6,336	6,103	6,839	8,877	10,001
Industrial chemicals and synthetics	18,762	18,327	20,604	22,461	24,859	1,384	588	1,976	2,127	1,937	1,759	1,710	2,303	2,947	3,161
Drugs	13,022	13,321	13,038	21,295	25,173	1,939	1,860	1,246	13,055	4,464	2,887	2,350	2,340	3,498	4,313
Soap, cleaners, and toilet goods	6,907	7,708	7,937	9,727	9,687	1,040	1,152	979	2,451	158	1,115	1,392	1,367	1,307	1,286
Agricultural chemicals	1,018	1,081	1,306	1,809	2,006	137	152	266	242	235	–8	98	122	166	284
Chemical products, nec	5,077	5,185	6,243	6,859	7,704	708	495	525	603	1,041	583	552	707	959	956
Primary and fabricated metals	9,641	9,937	10,017	12,032	13,603	587	752	819	1,935	5,009	790	632	896	1,365	1,004
Primary metal industries	2,923	2,900	2,707	3,081	3,244	118	298	91	918	123	61	–67	168	443	86
Ferrous	387	659	667	715	745	7	414	–17	95	–4	18	23	34	45	43
Nonferrous	2,536	2,240	2,040	2,366	2,499	112	–116	107	823	127	42	–91	134	397	43
Fabricated metal products	6,718	7,038	7,310	8,951	10,359	469	454	728	1,017	4,886	730	699	728	922	918
Metal cans, forgings, and stampings	1,390	1,296	1,363	1,608	2,765	46	–74	35	169	4,283	49	43	107	107	340
Cutlery, hand tools, and screw products	1,928	1,948	1,955	2,253	2,253	322	214	300	365	96	408	405	292	320	253
Heating and plumbing equipment and structural metal products	689	854	928	1,021	930	–16	89	209	72	–28	44	82	97	76	57
Fabricated metal products, nec, ordnance, and services	2,711	2,939	3,064	4,068	4,410	116	225	184	412	535	230	169	233	419	268
Industrial machinery and equipment	27,617	26,927	26,781	33,716	35,020	–1,058	755	2,010	5,286	2,016	961	1,227	2,177	4,373	4,579
Farm and garden machinery	132	302	549	507	683	–175	139	103	–40	157	(D)	(D)	–113	77	97
Construction, mining, and materials handling machinery	2,114	1,723	2,149	3,581	3,823	–107	–205	272	1,047	592	(D)	(D)	352	504	371
Office and computing machines	18,857	18,024	16,053	22,139	21,687	–1,082	602	720	3,950	116	820	1,047	1,335	3,047	3,283
Other	6,514	6,878	8,029	7,489	8,827	307	219	915	329	1,151	475	266	602	745	828
Engines and turbines	1,419	1,505	2,203	1,269	1,646	32	32	586	–569	279	182	130	196	199	127
Metalworking machinery	673	742	805	1,101	1,232	121	44	70	95	110	(*)	1	74	25	113
Special industry machinery	1,303	1,356	1,356	1,420	1,390	129	54	8	140	32	88	37	56	109	117
General industry machinery and equipment	1,557	1,691	1,804	1,687	1,729	89	144	107	234	46	120	76	120	204	228
Refrigeration and service industry machinery	1,109	1,165	1,352	1,451	1,633	–2	23	69	86	149	75	32	106	119	121
Industrial machinery and equipment, nec	453	419	510	561	1,197	–62	–77	75	343	535	10	–10	50	88	122
Electronic and other electric equipment	15,922	16,842	19,925	25,242	29,519	526	1,052	2,867	4,995	4,513	1,101	1,808	3,234	4,494	4,374
Household appliances	1,450	1,234	806	673	1,103	–189	–228	164	–145	490	107	21	82	229	247
Radio, television, and communication equipment	3,157	3,682	4,690	5,967	6,139	130	620	547	1,169	275	279	752	1,093	1,030	400
Electronic components and accessories	8,470	9,312	11,153	13,912	16,164	441	729	1,491	2,606	2,483	739	983	1,811	2,809	2,862
Electronic and other electric equipment, nec	2,845	2,614	3,276	4,690	6,114	144	–70	666	1,364	1,265	–24	52	248	426	866
Transportation equipment	25,423	22,957	29,420	33,972	33,543	4,316	1,734	5,993	4,636	714	2,454	3,123	3,539	3,952	3,429
Motor vehicles and equipment	24,330	21,736	28,083	32,325	31,593	4,232	1,302	5,769	4,197	415	2,347	2,949	3,333	3,572	3,079
Other	1,093	1,221	1,336	1,648	1,950	84	431	224	439	299	107	174	206	381	350
Other manufacturing	41,756	44,100	46,572	50,701	55,270	3,477	3,894	3,508	4,330	5,163	4,221	4,696	5,324	7,277	6,903
Tobacco manufactures	3,724	4,666	4,175	4,123	4,144	227	1,314	–277	–180	684	993	1,184	871	1,057	1,334
Textile products and apparel	2,095	2,106	2,442	2,721	2,823	277	56	277	271	212	191	172	157	225	211
Textile mill products	1,021	1,135	1,407	1,866	1,941	2	200	217	248	178	140	123	155	228	175
Apparel and other textile products	1,074	971	1,036	855	883	275	–143	60	23	34	51	49	2	–3	36
Lumber, wood, furniture, and fixtures	1,291	2,066	2,229	1,848	2,082	61	187	209	289	420	34	116	344	233	159
Lumber and wood products	693	1,464	1,431	1,250	1,314	55	95	99	239	–6	40	122	312	145	–28
Furniture and fixtures	598	602	797	598	769	5	92	110	50	426	–6	–6	32	87	187
Paper and allied products	11,282	9,885	10,635	12,640	13,526	1,127	–420	988	1,549	486	449	210	559	1,896	1,357
Pulp, paper, and board mills	5,046	3,599	4,127	4,883	4,963	524	–757	317	622	–163	–112	–185	64	1,015	323
Other paper and allied products	6,236	6,287	6,508	7,757	8,563	604	338	670	928	649	561	396	494	881	1,033
Printing and publishing	1,809	2,003	2,189	2,161	2,422	363	273	206	183	278	203	240	349	329	231
Newspapers	16	8	15	28	152	–4	2	4	11	124	–4	–5	6	10	2
Miscellaneous publishing	1,484	1,668	1,869	1,781	1,816	383	243	202	155	61	207	239	340	303	209
Commercial printing and publishing	309	327	305	352	455	–16	27	(*)	18	93	(*)	7	3	16	20
Rubber products	3,419	4,011	4,619	5,152	5,583	342	698	808	766	447	567	659	801	788	818
Miscellaneous plastics products	3,034	3,747	4,197	3,942	3,868	–13	475	437	288	266	222	324	399	464	361
Glass products	1,465	1,560	1,750	2,169	2,288	28	97	81	291	176	88	35	125	346	250
Stone, clay, and other nonmetallic mineral products	2,405	2,666	2,545	2,816	3,041	–67	277	61	50	243	143	208	138	227	259
Instruments and related products	9,442	9,512	9,634	11,238	12,736	1,012	724	480	853	1,450	1,276	1,429	1,369	1,484	1,700
Measuring, scientific, and optical instruments	1,764	1,769	1,605	2,070	2,137	116	32	–31	154	151	140	146	150	166	231
Medical instruments and supplies and ophthalmic goods	4,213	4,414	4,471	4,383	5,665	924	442	328	311	1,204	657	671	659	704	682
Photographic equipment and supplies	3,465	3,329	3,558	4,785	4,934	–28	250	183	387	95	479	612	560	613	787
Other	1,790	1,879	2,158	1,890	2,756	119	212	237	–29	501	55	119	213	228	222
Leather and leather products	6	8 1	–38	–35	–1	5	–5	–2	2	–2	5	–3	2	3	
Miscellaneous manufacturing industries	1,784	1,871	2,156	1,928	2,791	120	207	243	–27	499	57	114	216	226	220
Wholesale trade	**52,694**	**57,534**	**62,608**	**67,222**	**72,462**	**5,372**	**5,700**	**6,325**	**8,511**	**7,048**	**5,913**	**6,700**	**7,753**	**9,191**	**9,272**
Durable goods	32,615	35,564	37,073	40,159	42,796	2,283	3,824	3,190	6,307	3,744	3,084	3,837	3,683	4,950	4,721
Motor vehicles and equipment	1,617	1,463	1,820	2,093	2,200	–615	45	279	119	114	249	225	424	356	458
Lumber and other construction materials	–36	30	30	35	77	–21	63	–1	11	36	7	2	1	28	31
Professional and commercial equipment and supplies	16,773	17,659	17,518	16,602	16,385	1,190	2,604	905	2,377	421	1,456	1,609	885	1,461	946
Metals and minerals	1,103	1,225	1,512	1,817	2,023	82	119	354	201	215	75	18	30	120	59
Electrical goods	4,652	4,989	5,805	7,652	8,852	1,287	510	805	1,868	1,307	691	1,088	1,195	1,673	1,702
Hardware, plumbing, and heating equipment and supplies	668	674	679	749	768	36	63	12	76	–20	64	62	86	98	142
Machinery, equipment and supplies, nec	5,462	6,900	6,947	8,407	9,234	–8	81	363	1,481	1,082	206	471	638	763	911
Durable goods, nec	2,375	2,625	2,761	2,804	3,258	332	338	472	174	590	337	361	423	450	472
Nondurable goods	20,078	21,970	25,536	27,062	29,666	3,089	1,877	3,134	2,204	3,304	2,829	2,863	4,070	4,241	4,551
Paper and paper products	677	624	917	637	975	593	–75	117	39	325	41	36	93	29	60
Drugs, proprietaries, and sundries	5,510	6,533	7,834	8,176	9,367	971	849	733	234	1,401	934	1,019	1,552	1,412	1,966
Apparel, piece goods, and notions	1,443	1,880	2,022	2,805	3,288	379	518	227	529	536	531	436	361	483	628

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Table 18.—U.S. Direct Investment Abroad: Industry Detail for Selected Items—Continued
[Millions of dollars]

	Direct investment position on a historical-cost basis					Capital outflows (inflows (–))					Income				
	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996
Groceries and related products	1,606	1,930	2,154	2,874	3,214	–30	299	375	353	350	127	497	395	401	439
Farm-product raw materials	1,758	1,828	2,191	1,628	1,971	–133	–23	344	149	354	379	166	407	211	231
Nondurable goods, nec	9,085	9,176	10,418	10,942	10,849	1,308	308	1,338	899	338	818	710	1,262	1,705	1,226
Banking	**24,653**	**27,074**	**26,693**	**28,123**	**32,504**	**1,285**	**1,673**	**1,786**	**714**	**1,329**	**2,234**	**3,725**	**3,785**	**2,889**	**3,767**
Finance (except banking), insurance, and real estate	**137,186**	**174,684**	**213,175**	**228,744**	**257,213**	**13,283**	**41,358**	**22,982**	**12,109**	**28,985**	**12,667**	**15,643**	**18,302**	**23,757**	**27,797**
Finance, except banking	32,248	57,110	74,385	74,369	90,242	7,198	26,707	9,009	–432	11,903	2,375	4,039	3,540	6,438	8,069
Business franchising	185	478	583	589	917	27	187	114	82	437	27	32	151	124	(D)
Other	32,063	56,632	73,803	73,780	89,325	7,172	26,520	8,896	–514	11,465	2,348	4,007	3,389	6,314	(D)
Insurance	19,488	23,439	26,884	33,221	37,274	779	1,710	2,868	4,563	3,533	1,055	1,710	3,143	3,267	4,034
Life insurance	3,720	4,594	4,389	5,033	6,052	81	–116	159	588	897	153	34	222	560	693
Accident and health insurance	1,630	2,306	2,918	3,744	4,069	181	557	367	469	514	278	334	382	465	504
Other	14,138	16,539	19,578	24,444	27,152	518	1,269	2,343	3,506	2,122	625	1,342	2,539	2,241	2,837
Real estate	2,435	1,094	1,549	1,352	1,203	305	–140	561	–329	–79	–33	–58	–104	99	(*)
Holding companies	83,014	93,042	110,357	119,803	128,493	5,000	13,081	10,543	8,306	13,627	9,270	9,951	11,723	13,954	15,694
Services	**17,208**	**19,489**	**26,734**	**32,769**	**36,673**	**2,216**	**1,959**	**5,613**	**7,702**	**3,644**	**1,386**	**1,809**	**2,796**	**3,815**	**3,997**
Hotels and other lodging places	1,451	1,269	2,294	2,343	2,615	141	24	979	249	115	57	8	–12	23	70
Business services	7,975	10,031	13,829	15,669	18,650	619	1,024	2,387	3,433	2,728	703	919	2,037	2,412	3,120
Advertising	2,025	2,102	2,328	2,505	2,941	273	172	161	138	425	266	272	213	294	334
Equipment rental (ex. automotive and computers)	739	881	2,089	2,293	2,858	–12	115	103	259	578	6	71	203	184	211
Computer and data processing services	3,426	4,770	7,006	7,852	10,067	134	568	1,812	2,894	1,888	321	454	1,489	1,536	2,270
Computer processing and data preparation services	1,030	1,324	1,672	822	1,236	203	472	161	495	243	116	142	135	41	192
Information retrieval services	291	292	263	373	346	9	10	91	174	–36	26	33	51	52	19
Computer related services, nec	2,105	3,154	5,071	6,657	8,485	–78	86	1,561	2,225	1,681	179	279	1,303	1,443	2,059
Business services, nec	1,785	2,278	2,406	3,018	2,783	224	169	310	141	–162	109	123	132	398	305
Services to buildings	147	159	151	162	167	–9	16	–9	13	9	–7	12	5	32	(D)
Personnel supply services	102	371	435	587	663	14	2	44	110	90	12	2	45	88	(D)
Other	1,537	1,747	1,819	2,269	1,953	219	151	275	18	–261	104	109	82	277	169
Automotive rental and leasing	1,577	1,629	2,428	3,493	4,191	780	115	533	1,012	648	62	143	178	236	276
Motion pictures, including television tape and film	1,659	1,382	1,174	1,540	1,432	259	–121	–137	353	25	159	375	307	406	290
Health services	218	236	363	226	312	27	22	45	–303	11	27	36	47	63	27
Engineering, architectural, and surveying services	837	1,053	1,050	1,085	1,238	66	301	–58	3	131	182	201	148	155	109
Management and public relations services	1,717	1,743	2,139	3,470	3,016	197	8	389	1,359	–378	109	206	168	317	44
Other	1,773	2,147	3,457	4,943	5,220	127	586	1,475	1,597	363	88	–78	–79	202	63
Automotive parking, repair, and other services	50	53	60	45	47	(*)	4	5	3	3	1	–2	–5	2	3
Miscellaneous repair services	248	250	251	213	167	32	–2	–4	3	–43	(D)	(*)	(D)	11	9
Amusement and recreation services	229	255	895	1,067	1,057	–75	20	582	115	26	(D)	–196	(D)	–17	18
Legal services	242	88	106	124	142	60	44	18	18	18	68	44	20	20	20
Educational services	127	77	58	76	88	–15	–7	–11	29	17	12	4	4	11	14
Accounting, auditing, and bookkeeping services	140	–5	161	145	155	4	–106	165	13	22	17	–6	14	15	13
Research, development, and testing services	557	601	590	539	978	83	–3	59	–8	448	24	10	–19	24	–200
Other services provided on a commercial basis	181	828	1,337	2,734	2,586	39	635	661	1,423	–127	47	67	70	137	185
Other industries	**25,500**	**29,083**	**32,575**	**40,213**	**49,800**	**3,552**	**2,497**	**5,924**	**11,113**	**9,880**	**1,873**	**1,223**	**2,085**	**3,002**	**3,299**
Agriculture, forestry, and fishing	748	705	807	859	766	101	–89	125	–26	–176	–39	–15	4	10	–122
Agricultural production crops	329	377	241	193	26	–85	–33	–90	–45	–220	–60	–38	–39	–56	–142
Agricultural production livestock	170	54	187	278	254	30	–65	(*)	16	–23	31	13	17	28	11
Agricultural services	22	(D)	(D)	(D)	6	–13	(D)	(D)	(D)	(D)	(*)	1	(*)	1	4
Forestry	(D)	(D)	(D)	326	414	(D)	(D)	(D)	(D)	72	–8	4	21	37	6
Fishing, hunting, and trapping	(D)	(D)	(D)	(D)	67	(D)	(D)	(D)	(D)	(D)	–2	4	5	(*)	–1
Mining	5,582	6,003	8,211	9,379	11,014	400	–301	2,102	1,082	2,552	508	351	908	1,530	1,467
Metal mining	3,403	3,720	6,240	7,130	8,335	514	–174	2,292	817	2,195	374	297	825	1,388	1,317
Iron ores	595	616	680	731	798	8	12	50	61	68	50	30	56	81	(D)
Copper, lead, zinc, gold, and silver ores	2,295	2,710	5,142	6,068	7,003	416	39	2,260	779	1,930	160	165	712	1,220	1,074
Other metallic ores	446	377	327	344	461	91	–216	–86	17	156	165	114	61	88	117
Metal mining services	67	17	91	–12	74	–2	–10	68	–39	41	–1	–11	–4	(*)	(D)
Nonmetallic minerals	2,179	2,283	1,972	2,249	2,679	–113	–127	–190	265	357	135	53	83	142	150
Coal	1,619	1,790	1,520	1,756	2,208	–120	–91	–273	235	379	49	–12	8	56	87
Coal mining services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	558	490	449	489	468	7	–36	82	30	–22	86	66	75	85	63
Nonmetallic minerals services, except fuels	3	3	3	3	3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Construction	1,099	1,145	1,268	1,036	1,132	51	62	69	211	157	223	128	186	199	125
Transportation	3,612	4,216	4,477	4,759	4,424	1,001	275	477	248	–100	47	11	153	356	238
Railroads	–3	29	52	60	165	–4	34	17	6	96	–9	–8	10	15	51
Water transportation	2,201	2,866	2,479	2,341	2,800	706	233	44	–118	454	214	203	107	258	288
Transportation by air	54	28	(D)	240	(D)	–2	5	(D)	–11	(D)	10	11	26	–7	(D)
Pipelines, except petroleum and natural gas	0	0	0	1	1	0	0	0	(*)	(*)	0	0	0	(*)	(*)
Passenger transportation arrangements	23	33	(D)	45	(D)	15	13	(D)	12	(D)	7	4	6	6	4
Transportation and related services, nec	1,337	1,260	1,664	2,073	1,381	287	–11	213	360	–672	–175	–199	5	84	(D)
Communication and public utilities	5,633	7,611	8,661	14,133	20,382	958	2,131	2,854	8,504	6,322	521	474	355	94	699
Telephone and telegraph communications	4,144	5,613	5,540	7,241	9,279	755	1,712	1,468	2,255	2,303	374	351	99	–218	231
Other communications services	341	356	704	589	761	165	102	159	–65	–138	–21	–85	–54	–122	–188
Electric, gas, and sanitary services	1,149	1,641	2,416	6,302	10,342	38	317	1,227	6,315	4,158	168	208	310	434	655
Retail trade	8,825	9,403	9,152	10,047	11,882	1,041	418	298	1,092	1,126	613	274	479	814	891
General merchandise stores	1,829	1,813	1,932	2,497	2,860	161	–81	197	486	52	38	–170	–89	–91	–139
Food stores	1,079	1,145	693	818	1,253	62	–173	56	122	226	69	–163	40	116	226
Apparel and accessory stores	386	281	478	571	895	40	4	60	147	335	(*)	–1	33	65	74
Eating and drinking places	(D)	4,177	4,393	4,340	4,950	(D)	(D)	441	202	274	416	(D)	(D)	(D)	(D)
Retail trade, nec	(D)	1,986	1,656	1,821	1,925	(D)	(D)	–456	136	239	89	(D)	(D)	(D)	(D)

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

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Table 19.—U.S. Direct Investment Position Abroad on a Historical-Cost Basis and Direct Investment Income, by Industry of Affiliate and by Industry of U.S. Parent

[Millions of dollars]

	1994				1995				1996			
	By industry of affiliate		By industry of U.S. parent		By industry of affiliate		By industry of U.S. parent		By industry of affiliate		By industry of U.S. parent	
	Position	Income	Position	Income	Position	Income	Position	Income	Position	Income	Position	Income
All industries	**640,320**	**68,597**	**640,320**	**68,597**	**717,554**	**87,448**	**717,554**	**87,448**	**796,494**	**95,067**	**796,494**	**95,067**
Petroleum	67,104	7,177	98,948	9,183	70,229	9,730	99,044	13,231	75,479	11,960	105,849	14,990
Manufacturing	211,431	26,699	348,409	42,930	250,253	35,065	403,383	54,190	272,564	34,975	442,293	54,872
Food and kindred products	29,588	4,690	48,842	7,299	32,439	4,728	54,549	7,795	36,179	4,684	60,424	8,585
Chemicals and allied products	49,128	6,839	86,678	13,162	62,151	8,877	102,359	16,353	69,430	10,001	111,975	16,476
Primary and fabricated metals	10,017	896	16,677	1,314	12,032	1,365	21,793	2,764	13,603	1,004	24,415	2,343
Industrial machinery and equipment	26,781	2,177	58,869	5,349	33,716	4,373	67,320	8,577	35,020	4,579	72,846	9,466
Electronic and other electrical equipment	19,925	3,234	33,297	3,537	25,242	4,494	46,575	6,149	29,519	4,374	55,367	6,487
Transportation equipment	29,420	3,539	46,866	6,834	33,972	3,952	53,392	6,160	33,543	3,429	54,007	5,672
Other manufacturing	46,572	5,324	57,180	5,434	50,701	7,277	57,395	6,392	55,270	6,903	63,258	5,844
Wholesale trade	62,608	7,753	10,589	1,289	67,222	9,191	12,680	1,639	72,462	9,272	14,909	1,683
Banking	26,693	3,785	38,463	4,644	28,123	2,889	40,108	4,017	32,504	3,767	45,491	5,634
Finance (except banking), insurance, and real estate	213,175	18,302	82,586	5,360	228,744	23,757	83,774	7,115	257,213	27,797	94,532	9,468
Services	26,734	2,796	17,007	1,588	32,769	3,815	21,664	2,634	36,673	3,997	26,741	3,236
Other industries	32,575	2,085	44,338	3,603	40,213	3,002	56,900	4,622	49,600	3,299	66,680	5,184

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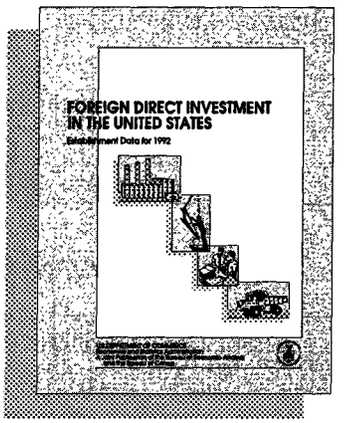
- Payroll
- Shipments or sales



Additional information that includes the following items is presented for manufacturing establishments:

- Value added
- Employee benefits
- Hourly wage rates of production workers
- Expenditures for plant and equipment

This publication also includes a methodology that provides the definitions and a description of how the link was done.

These data are also available on diskette. For more information, call (202) 606–9827, or fax (202) 606–5318.

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REGIONAL MULTIPLIERS:

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This handbook is a guide to the RIMS II multipliers that are widely used to analyze the economic and industrial impact of public and private projects and programs on State and local areas. RIMS II was developed by the Bureau of Economic Analysis to estimate regional multipliers for the nearly 500 industries in the national input-output table. The multipliers are available for any county or for any group of counties.

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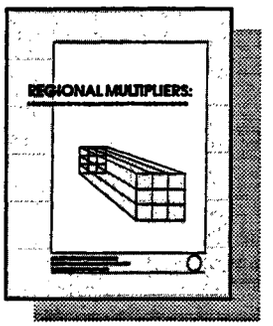

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BEA CURRENT AND HISTORICAL DATA

National, International, and Regional Estimates

This section presents an extensive selection of economic statistics prepared by the Bureau of Economic Analysis and a much briefer selection of collateral statistics prepared by other Government agencies and private organizations. Series originating in Government agencies are not copyrighted and may be reprinted freely. Series from private sources are provided through the courtesy of the compilers and are subject to their copyrights.

BEA's data are available at three web sites: The Federal Statistical Briefing Room (FSBR) on the White House web site (`http://www.whitehouse.gov/fsbr`) provides summary statistics for GDP and other major aggregates on its output, income, and international statistics pages; BEA's web site (`http://www.bea.doc.gov`) provides summary tables and charts on BEA's national, international, and regional data; and the Commerce Department's STAT-USA (`http://www.stat-usa.gov`) provides detailed BEA databases and news releases by subscription. Information about STAT-USA's Economic Bulletin Board (EBB) and Internet services may be obtained at the web site or by calling (202) 482–1986 (voice).

The tables listed below present annual, quarterly, and monthly estimates, indicated as follows: [A] Annual estimates only; [Q] quarterly estimates only; [QA] quarterly and annual estimates; [MA] monthly and annual estimates.

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National Data

A. Selected NIPA Tables

The tables in this section include the most recent estimates of gross domestic product and its components; these estimates were released on August 28, 1997 and include the "preliminary" estimates for the second quarter of 1997.

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. Most of the "annual only" NIPA tables were presented in the August 1997 SURVEY OF CURRENT BUSINESS. Tables 8.20–8.26 are presented in the section "Newly Available Tables" elsewhere in this issue. The remaining "annual only" tables—tables 3.15–3.20 and 9.1–9.6—are scheduled to be published in the October SURVEY.

The selected NIPA 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.

1. National Product and Income

Table 1.1.—Gross Domestic Product

[Billions of dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Gross domestic product	**7,265.4**	**7,636.0**	**7,467.5**	**7,607.7**	**7,676.0**	**7,792.9**	**7,933.6**	**8,035.2**
Personal consumption expenditures	**4,957.7**	**5,207.6**	**5,105.8**	**5,189.1**	**5,227.4**	**5,308.1**	**5,405.7**	**5,433.2**
Durable goods	608.5	634.5	626.7	638.6	634.5	638.2	658.4	644.5
Nondurable goods	1,475.8	1,534.7	1,508.1	1,532.3	1,538.3	1,560.1	1,587.4	1,578.2
Services	2,873.4	3,038.4	2,970.9	3,018.2	3,054.6	3,109.8	3,159.9	3,210.4
Gross private domestic investment	**1,038.2**	**1,116.5**	**1,060.5**	**1,105.4**	**1,149.2**	**1,151.1**	**1,193.6**	**1,242.8**
Fixed investment	1,008.1	1,090.7	1,049.4	1,082.0	1,112.0	1,119.2	1,127.5	1,161.6
Nonresidential	723.0	781.4	750.7	769.3	798.6	807.2	811.3	837.6
Structures	200.6	215.2	205.7	210.6	217.7	227.0	227.4	227.2
Producers' durable equipment	522.4	566.2	545.0	558.7	580.9	580.2	583.9	610.5
Residential	285.1	309.2	298.8	312.7	313.5	312.0	316.2	324.0
Change in business inventories	30.1	25.9	11.1	23.4	37.1	31.9	66.1	81.2
Net exports of goods and services	**–86.0**	**–94.8**	**–83.0**	**–93.8**	**–114.0**	**–88.6**	**–98.8**	**–89.3**
Exports	818.4	870.9	850.2	865.0	863.7	904.6	922.2	958.7
Goods	583.9	617.5	606.1	613.9	609.7	640.5	656.2	690.3
Services	234.6	253.3	244.1	251.1	254.0	264.2	266.0	268.4
Imports	904.5	965.7	933.2	958.7	977.6	993.2	1,021.0	1,047.9
Goods	757.5	809.0	778.4	802.9	820.2	834.6	855.8	879.8
Services	146.9	156.7	154.8	155.8	157.5	158.6	165.2	168.1
Government consumption expenditures and gross investment	**1,355.5**	**1,406.7**	**1,384.2**	**1,407.0**	**1,413.5**	**1,422.3**	**1,433.1**	**1,448.5**
Federal	509.6	520.0	516.4	524.6	521.6	517.6	516.1	526.2
National defense	344.6	352.8	348.4	357.3	354.8	350.6	343.3	350.6
Nondefense	165.0	167.3	168.0	167.3	166.8	167.0	172.8	175.6
State and local	846.0	886.7	867.8	882.4	891.9	904.7	917.0	922.3

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]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Gross domestic product	**6,742.1**	**6,928.4**	**6,826.4**	**6,926.0**	**6,943.8**	**7,017.4**	**7,101.6**	**7,165.1**
Personal consumption expenditures	**4,595.3**	**4,714.1**	**4,669.4**	**4,712.2**	**4,718.2**	**4,756.4**	**4,818.1**	**4,830.0**
Durable goods	583.6	611.1	600.7	614.8	611.9	617.1	637.8	629.0
Nondurable goods	1,412.6	1,432.3	1,422.5	1,431.6	1,433.9	1,441.2	1,457.8	1,449.5
Services	2,599.6	2,671.0	2,646.5	2,666.5	2,672.8	2,698.2	2,723.9	2,750.9
Gross private domestic investment	**991.5**	**1,069.1**	**1,012.2**	**1,059.2**	**1,100.3**	**1,104.8**	**1,149.2**	**1,198.9**
Fixed investment	962.1	1,041.7	1,001.5	1,035.7	1,060.9	1,068.7	1,079.0	1,112.6
Nonresidential	706.5	771.7	736.9	759.7	789.3	800.8	808.9	838.5
Structures	179.9	188.7	182.1	185.6	190.0	196.9	195.9	193.9
Producers' durable equipment	528.3	586.0	557.4	577.1	602.9	606.7	616.6	650.4
Residential	257.0	272.1	266.1	277.2	274.1	271.1	273.3	278.0
Change in business inventories	27.3	25.0	8.0	21.3	37.9	32.9	63.7	77.7
Net exports of goods and services	**–98.8**	**–114.4**	**–100.8**	**–112.6**	**–138.9**	**–105.6**	**–126.3**	**–132.7**
Exports	791.2	857.0	828.2	847.4	851.4	901.1	922.7	965.0
Goods	573.9	628.4	605.2	619.2	623.0	666.2	686.2	729.9
Services	218.0	229.9	224.0	229.3	229.4	236.8	238.9	239.5
Imports	890.1	971.5	929.0	960.0	990.2	1,006.6	1,048.9	1,097.7
Goods	749.2	823.1	781.4	811.7	841.7	857.5	891.3	937.7
Services	141.2	149.0	147.8	148.8	149.3	150.0	158.4	161.3
Government consumption expenditures and gross investment	**1,251.9**	**1,257.9**	**1,243.2**	**1,265.1**	**1,261.5**	**1,261.8**	**1,260.5**	**1,270.0**
Federal	470.3	464.2	460.9	470.7	465.7	459.6	452.8	460.4
National defense	322.6	317.8	314.9	323.2	319.4	313.6	303.9	309.5
Nondefense	147.5	146.1	145.7	147.2	146.0	145.7	148.5	150.4
State and local	781.6	793.7	782.4	794.4	795.9	802.3	807.7	809.7
Residual	.6	–1.6	.1	–.9	–2.4	–3.8	–2.9	–4.3

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

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.

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

[Billions of dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Gross domestic product	**7,265.4**	**7,636.0**	**7,467.5**	**7,607.7**	**7,676.0**	**7,792.9**	**7,933.6**	**8,035.2**
Final sales of domestic product	7,235.3	7,610.2	7,456.4	7,584.3	7,638.9	7,761.0	7,867.4	7,954.0
Change in business inventories	30.1	25.9	11.1	23.4	37.1	31.9	66.1	81.2
Goods	**2,667.9**	**2,785.2**	**2,733.2**	**2,782.7**	**2,797.8**	**2,826.9**	**2,904.6**	**2,937.1**
Final sales	2,637.8	2,759.3	2,722.1	2,759.3	2,760.7	2,795.0	2,838.4	2,855.8
Change in business inventories	30.1	25.9	11.1	23.4	37.1	31.9	66.1	81.2
Durable goods	1,163.0	1,228.9	1,200.6	1,232.9	1,249.5	1,232.4	1,279.8	1,323.0
Final sales	1,133.9	1,212.0	1,183.4	1,214.8	1,216.3	1,233.5	1,248.0	1,276.0
Change in business inventories	29.1	16.9	17.2	18.1	33.3	–1.1	31.8	47.0
Nondurable goods	1,504.9	1,556.3	1,532.6	1,549.9	1,548.3	1,594.5	1,624.7	1,614.1
Final sales	1,503.9	1,547.3	1,538.7	1,544.5	1,544.4	1,561.5	1,590.4	1,579.8
Change in business inventories	1.0	9.0	–6.2	5.3	3.9	33.0	34.3	34.2
Services	**3,980.7**	**4,187.3**	**4,096.2**	**4,162.2**	**4,208.1**	**4,282.7**	**4,338.2**	**4,400.4**
Structures	**616.8**	**663.6**	**638.1**	**662.8**	**670.1**	**683.3**	**690.8**	**697.8**
Addenda:								
Motor vehicle output	273.5	271.4	256.1	283.5	278.7	267.2	281.4	272.2
Gross domestic product less motor vehicle output	6,991.9	7,364.7	7,211.5	7,324.2	7,397.3	7,525.8	7,652.2	7,763.0

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

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

[Billions of chained (1992) dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Gross domestic product	**6,742.1**	**6,928.4**	**6,826.4**	**6,926.0**	**6,943.8**	**7,017.4**	**7,101.6**	**7,165.1**
Final sales of domestic product	6,712.7	6,901.0	6,815.0	6,902.3	6,905.0	6,981.7	7,034.1	7,082.7
Change in business inventories	27.3	25.0	8.0	21.3	37.9	32.9	63.7	77.7
Residual	2.1	2.4	3.4	2.4	.9	2.8	3.8	4.7
Goods	**2,574.2**	**2,662.6**	**2,614.6**	**2,658.8**	**2,673.1**	**2,704.1**	**2,769.3**	**2,802.0**
Final sales	2,545.0	2,635.5	2,604.1	2,635.5	2,634.0	2,668.4	2,699.6	2,716.6
Change in business inventories	27.3	25.0	8.0	21.3	37.9	32.9	63.7	77.7
Durable goods	1,152.3	1,222.1	1,188.7	1,227.3	1,244.0	1,228.5	1,277.0	1,328.8
Final sales	1,124.3	1,205.8	1,171.9	1,210.0	1,211.4	1,230.1	1,245.8	1,282.5
Change in business inventories	27.3	15.9	16.3	17.0	31.3	–.9	29.9	44.0
Nondurable goods	1,423.4	1,443.7	1,428.4	1,435.1	1,433.5	1,477.9	1,496.1	1,480.0
Final sales	1,421.9	1,433.2	1,434.5	1,429.3	1,426.5	1,442.6	1,458.3	1,441.0
Change in business inventories	–.2	9.1	–8.3	4.3	6.6	33.8	33.8	33.7
Services	**3,614.7**	**3,686.6**	**3,648.4**	**3,684.9**	**3,689.0**	**3,723.9**	**3,743.9**	**3,774.8**
Structures	**555.0**	**582.2**	**565.7**	**584.9**	**585.0**	**592.9**	**595.1**	**595.7**
Residual	–.9	–4.4	–2.1	–4.4	–6.0	–5.0	–5.2	–6.6
Addenda:								
Motor vehicle output	247.5	241.3	229.0	252.8	246.8	236.5	247.5	242.1
Gross domestic product less motor vehicle output	6,494.3	6,687.1	6,597.5	6,672.9	6,696.8	6,781.0	6,854.1	6,923.0

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 following change in business inventories is the difference between gross domestic product and the sum of final sales of domestic product and of change in business inventories; the residual line following structures is the difference between gross domestic product and the sum of the detailed lines of goods, of services, and of structures.

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

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

[Billions of dollars]

Gross domestic product	**7,265.4**	**7,636.0**	**7,467.5**	**7,607.7**	**7,676.0**	**7,792.9**	**7,933.6**	**8,035.2**
Less: Exports of goods and services	818.4	870.9	850.2	865.0	863.7	904.6	922.2	958.7
Plus: Imports of goods and services	904.5	965.7	933.2	958.7	977.6	993.2	1,021.0	1,047.9
Equals: Gross domestic purchases	**7,351.4**	**7,730.9**	**7,550.5**	**7,701.5**	**7,790.0**	**7,881.5**	**8,032.4**	**8,124.5**
Less: Change in business inventories	30.1	25.9	11.1	23.4	37.1	31.9	66.1	81.2
Equals: Final sales to domestic purchasers	**7,321.3**	**7,705.0**	**7,539.5**	**7,678.1**	**7,752.8**	**7,849.6**	**7,966.3**	**8,043.3**

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

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

[Billions of chained (1992) dollars]

Gross domestic product	**6,742.1**	**6,928.4**	**6,826.4**	**6,926.0**	**6,943.8**	**7,017.4**	**7,101.6**	**7,165.1**
Less: Exports of goods and services	791.2	857.0	828.2	847.4	851.4	901.1	922.7	965.0
Plus: Imports of goods and services	890.1	971.5	929.0	960.0	990.2	1,006.6	1,048.9	1,097.7
Equals: Gross domestic purchases	**6,837.5**	**7,037.7**	**6,923.2**	**7,033.6**	**7,075.3**	**7,118.4**	**7,220.9**	**7,288.9**
Less: Change in business inventories	27.3	25.0	8.0	21.3	37.9	32.9	63.7	77.7
Equals: Final sales to domestic purchasers	**6,808.1**	**7,010.2**	**6,911.8**	**7,009.9**	**7,036.4**	**7,082.7**	**7,153.1**	**7,206.3**

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

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	**7,265.4**	**7,636.0**	**7,467.5**	**7,607.7**	**7,676.0**	**7,792.9**	**7,933.6**	**8,035.2**
Business[1]	**6,074.7**	**6,401.0**	**6,249.0**	**6,377.7**	**6,434.2**	**6,543.1**	**6,666.5**	**6,756.0**
Nonfarm[1]	6,001.3	6,311.6	6,165.6	6,289.2	6,341.7	6,450.0	6,573.1	6,658.5
Nonfarm less housing	5,372.0	5,652.8	5,520.5	5,636.3	5,677.3	5,777.1	5,892.5	5,971.7
Housing	629.2	658.8	645.1	652.8	664.4	673.0	680.6	686.8
Farm	73.5	89.4	83.4	88.6	92.5	93.0	93.4	97.4
Households and institutions	**331.8**	**346.0**	**340.3**	**343.9**	**347.9**	**352.0**	**357.7**	**363.5**
Private households	11.8	11.5	11.8	11.6	11.4	11.1	11.1	11.3
Nonprofit institutions	319.9	334.6	328.5	332.3	336.6	341.0	346.6	352.3
General government[2]	**858.9**	**889.0**	**878.3**	**886.1**	**893.9**	**897.8**	**909.4**	**915.7**
Federal	275.5	281.4	280.5	281.9	282.1	281.1	286.2	286.1
State and local	583.4	607.6	597.8	604.2	611.8	616.7	623.3	629.6

1. Gross domestic business product equals gross domestic product less gross product of households and institutions and of general government. Nonfarm product equals gross domestic business product less gross farm product.
2. Equals compensation of general government employees plus general government consumption of fixed capital as shown in table 3.7.

Table 1.8.—Real Gross Domestic Product by Sector

[Billions of chained (1992) dollars]

Gross domestic product	**6,742.1**	**6,928.4**	**6,826.4**	**6,926.0**	**6,943.8**	**7,017.4**	**7,101.6**	**7,165.1**
Business[1]	**5,657.4**	**5,842.9**	**5,750.2**	**5,838.1**	**5,854.9**	**5,928.5**	**6,009.6**	**6,070.1**
Nonfarm[1]	5,582.7	5,766.8	5,673.0	5,761.3	5,779.8	5,853.3	5,929.7	5,988.5
Nonfarm less housing	5,005.7	5,181.4	5,093.9	5,179.0	5,191.3	5,261.3	5,335.3	5,393.6
Housing	577.0	585.7	579.3	582.6	588.7	592.3	594.9	595.6
Farm	74.2	75.5	76.6	76.2	74.6	74.7	79.0	80.6
Households and institutions	**305.1**	**311.2**	**307.6**	**310.4**	**312.5**	**314.4**	**316.9**	**319.1**
Private households	10.8	10.1	10.5	10.3	10.0	9.6	9.6	9.6
Nonprofit institutions	294.3	301.1	297.1	300.1	302.5	304.8	307.4	309.5
General government[2]	**780.3**	**775.9**	**769.9**	**778.9**	**778.1**	**776.6**	**777.7**	**778.8**
Federal	248.1	240.9	240.5	242.8	241.3	238.9	238.2	237.1
State and local	532.2	535.2	529.6	536.3	537.0	537.9	539.9	542.1
Residual	–.2	–1.5	–1.1	–1.3	–1.6	–2.1	–2.7	–3.0

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

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

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

[Billions of dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Gross domestic product	**7,265.4**	**7,636.0**	**7,467.5**	**7,607.7**	**7,676.0**	**7,792.9**	**7,933.6**	**8,035.2**
Plus: Receipts of factor income from the rest of the world	222.8	234.3	226.0	227.1	235.4	248.8	248.2	257.1
Less: Payments of factor income to the rest of the world	217.5	232.6	218.2	224.3	242.3	245.6	262.5	279.9
Equals: Gross national product	**7,270.6**	**7,637.7**	**7,475.3**	**7,610.5**	**7,669.1**	**7,796.1**	**7,919.2**	**8,012.4**
Less: Consumption of fixed capital	796.8	830.1	815.5	824.1	835.4	845.6	855.0	862.7
Private	653.0	682.7	669.2	676.8	687.7	697.2	705.4	712.1
Capital consumption allowances	669.1	709.9	693.8	704.9	715.4	725.3	736.6	745.9
Less: Capital consumption adjustment	16.1	27.1	24.6	28.0	27.8	28.1	31.2	33.9
Government	143.8	147.4	146.2	147.2	147.8	148.4	149.6	150.6
General government	122.4	125.1	124.3	125.1	125.4	125.8	126.8	127.4
Government enterprises	21.4	22.3	22.0	22.1	22.4	22.6	22.9	23.3
Equals: Net national product	**6,473.9**	**6,807.6**	**6,659.8**	**6,786.4**	**6,833.6**	**6,950.4**	**7,064.2**	**7,149.8**
Less: Indirect business tax and nontax liability	582.8	604.8	594.0	599.0	600.9	625.3	610.2	616.6
Business transfer payments	32.2	33.6	32.7	33.5	33.8	34.2	34.4	35.1
Statistical discrepancy	–28.2	–59.9	–50.3	–50.2	–79.5	–59.5	–64.3	–73.6
Plus: Subsidies less current surplus of government enterprises	25.2	25.4	25.3	25.2	24.9	26.0	26.1	26.0
Equals: National income	**5,912.3**	**6,254.5**	**6,108.8**	**6,229.4**	**6,303.3**	**6,376.5**	**6,510.0**	**6,597.6**
Less: Corporate profits with inventory valuation and capital consumption adjustments	650.0	735.9	717.7	738.5	739.6	747.8	779.6	794.5
Net interest	425.1	425.1	416.2	422.5	430.9	430.6	440.5	448.4
Contributions for social insurance	659.1	692.0	677.3	688.7	696.8	705.1	719.5	726.8
Wage accruals less disbursements	13.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2
Plus: Personal interest income	718.9	735.7	722.3	727.8	742.7	749.8	757.2	766.8
Personal dividend income	251.9	291.2	287.4	290.0	292.0	295.2	312.5	318.3
Government transfer payments to persons	990.0	1,042.0	1,027.6	1,039.0	1,046.3	1,055.1	1,080.5	1,090.2
Business transfer payments to persons	25.0	26.0	25.6	25.9	26.1	26.4	26.7	26.9
Equals: Personal income	**6,150.8**	**6,495.2**	**6,359.4**	**6,461.3**	**6,541.9**	**6,618.4**	**6,746.2**	**6,828.9**
Addenda:								
Gross domestic income	7,293.6	7,695.9	7,517.8	7,657.9	7,755.5	7,852.4	7,997.9	8,108.8
Gross national income	7,298.9	7,697.6	7,525.6	7,660.7	7,748.5	7,855.5	7,983.6	8,086.0
Net domestic product	6,468.6	6,805.9	6,652.0	6,783.6	6,840.6	6,947.3	7,078.5	7,172.6

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

[Billions of chained (1992) dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Gross domestic product	**6,742.1**	**6,928.4**	**6,826.4**	**6,926.0**	**6,943.8**	**7,017.4**	**7,101.6**	**7,165.1**
Plus: Receipts of factor income from the rest of the world	207.7	214.2	208.0	208.1	214.8	226.0	224.6	232.3
Less: Payments of factor income to the rest of the world	200.7	210.2	199.4	203.7	218.1	219.8	234.0	248.9
Equals: Gross national product	6,748.7	6,932.0	6,834.7	6,930.1	6,940.2	7,023.1	7,091.8	7,147.7
Less: Consumption of fixed capital	752.5	776.4	766.2	773.0	779.8	786.7	797.3	806.5
Private	619.6	642.4	632.7	639.1	645.7	652.2	662.6	671.5
Government	132.9	134.2	133.7	134.0	134.3	134.6	135.0	135.3
General government	113.4	114.1	113.8	114.0	114.2	114.4	114.6	114.8
Government enterprises	19.5	20.0	19.8	20.0	20.1	20.2	20.3	20.4
Equals: Net national product	5,996.1	6,155.6	6,068.4	6,156.9	6,160.4	6,236.4	6,294.5	6,341.5
Addenda:								
Gross domestic income [1]	6,768.2	6,982.7	6,872.4	6,971.8	7,015.7	7,070.9	7,159.2	7,230.7
Gross national income [2]	6,774.8	6,986.3	6,880.7	6,975.9	7,012.1	7,076.7	7,149.4	7,213.4
Net domestic product	5,989.4	6,151.9	6,060.1	6,152.8	6,164.0	6,230.7	6,304.4	6,358.7

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

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

Table 1.11.—Command-Basis Real Gross National Product

[Billions of chained (1992) dollars]

Gross national product	**6,748.7**	**6,932.0**	**6,834.7**	**6,930.1**	**6,940.2**	**7,023.1**	**7,091.8**	**7,147.7**
Less: Exports of goods and services and receipts of factor income from the rest of the world	999.7	1,071.7	1,036.7	1,055.8	1,066.8	1,127.6	1,147.3	1,197.0
Plus: Command-basis exports of goods and services and receipts of factor income [1]	1,014.0	1,091.1	1,055.7	1,075.2	1,090.2	1,143.4	1,171.9	1,235.7
Equals: Command-basis gross national product	**6,763.0**	**6,951.4**	**6,853.7**	**6,949.5**	**6,963.6**	**7,038.9**	**7,116.4**	**7,186.4**
Addendum:								
Terms of trade [2]	101.4	101.8	101.8	101.8	102.2	101.4	102.1	103.2

1. Exports of goods and services and receipts of factor income deflated by the implicit price deflator for imports of goods and services and payments of factor income.
2. Ratio of the implicit price deflator for exports of goods and services and receipts of factor income to the corresponding implicit price deflator for imports with the decimal point shifted two places to the right.

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

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

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Table 1.14.—National Income by Type of Income

[Billions of dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
National income	**5,912.3**	**6,254.5**	**6,108.8**	**6,229.4**	**6,303.3**	**6,376.5**	**6,510.0**	**6,597.6**
Compensation of employees	**4,215.4**	**4,426.9**	**4,322.2**	**4,403.9**	**4,461.0**	**4,520.7**	**4,606.3**	**4,663.0**
Wage and salary accruals	3,442.6	3,633.6	3,540.3	3,612.3	3,664.0	3,718.0	3,792.7	3,842.3
Government	623.0	642.6	635.6	640.3	645.5	648.9	657.8	661.9
Other	2,819.6	2,991.0	2,904.7	2,972.0	3,018.4	3,069.0	3,134.9	3,180.4
Supplements to wages and salaries	772.9	793.3	781.9	791.5	797.0	802.7	813.6	820.7
Employer contributions for social insurance	366.0	385.7	376.8	383.6	388.6	393.6	401.3	405.5
Other labor income	406.8	407.6	405.0	407.9	408.4	409.1	412.3	415.1
Proprietors' income with inventory valuation and capital consumption adjustments	**489.0**	**520.3**	**509.3**	**520.0**	**523.8**	**528.3**	**534.6**	**543.6**
Farm	23.4	37.2	31.9	36.5	40.1	40.4	40.2	43.9
Proprietors' income with inventory valuation adjustment	31.4	45.0	39.8	44.3	47.9	48.1	47.9	51.5
Capital consumption adjustment	–7.9	–7.8	–7.9	–7.8	–7.8	–7.8	–7.7	–7.6
Nonfarm	465.5	483.1	477.4	483.5	483.7	487.9	494.4	499.7
Proprietors' income	438.8	455.3	448.8	456.4	456.1	460.0	466.3	470.4
Inventory valuation adjustment	–.5	–.2	.2	–1.2	–.1	.3	–.1	.5
Capital consumption adjustment	27.2	28.0	28.3	28.3	27.8	27.5	28.1	28.7
Rental income of persons with capital consumption adjustment	**132.8**	**146.3**	**143.4**	**144.6**	**148.0**	**149.2**	**149.0**	**148.1**
Rental income of persons	179.8	193.3	189.5	191.0	195.5	197.3	197.9	196.9
Capital consumption adjustment	–47.0	–47.0	–46.1	–46.4	–47.5	–48.1	–48.9	–48.8
Corporate profits with inventory valuation and capital consumption adjustments	**650.0**	**735.9**	**717.7**	**738.5**	**739.6**	**747.8**	**779.6**	**794.5**
Corporate profits with inventory valuation adjustment	598.4	674.1	659.8	676.8	676.4	683.4	711.9	725.0
Profits before tax	622.6	676.6	664.9	682.2	679.1	680.0	708.4	717.3
Profits tax liability	213.2	229.0	226.2	232.2	231.6	226.0	241.2	244.4
Profits after tax	409.4	447.6	438.7	450.0	447.5	454.0	467.2	473.0
Dividends	264.4	304.8	300.7	303.7	305.7	309.1	326.8	333.0
Undistributed profits	145.0	142.8	138.0	146.4	141.8	144.9	140.3	140.0
Inventory valuation adjustment	–24.3	–2.5	–5.1	–5.4	–2.7	3.3	3.5	7.6
Capital consumption adjustment	51.6	61.8	57.9	61.6	63.2	64.4	67.7	69.6
Net interest	**425.1**	**425.1**	**416.2**	**422.5**	**430.9**	**430.6**	**440.5**	**448.4**
Addenda:								
Corporate profits after tax with inventory valuation and capital consumption adjustments	436.7	506.9	491.5	506.3	508.0	521.8	538.4	550.1
Net cash flow with inventory valuation and capital consumption adjustments	601.3	654.3	633.8	651.1	657.8	674.6	678.9	689.6
Undistributed profits with inventory valuation and capital consumption adjustments	172.4	202.1	190.8	202.6	202.3	212.6	211.5	217.2
Consumption of fixed capital	428.9	452.3	443.0	448.5	455.5	462.0	467.4	472.5
Less: Inventory valuation adjustment	–24.3	–2.5	–5.1	–5.4	–2.7	3.3	3.5	7.6
Equals: Net cash flow	625.5	656.8	638.9	656.5	660.5	671.3	675.5	682.0

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

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
	Billions of dollars							
Gross domestic product of corporate business	**4,348.5**	**4,624.9**	**4,503.3**	**4,601.8**	**4,661.0**	**4,733.2**	**4,824.8**	**4,898.6**
Consumption of fixed capital	428.9	452.3	443.0	448.5	455.5	462.0	467.4	472.5
Net domestic product	3,919.6	4,172.6	4,060.3	4,153.3	4,205.5	4,271.2	4,357.4	4,426.1
Indirect business tax and nontax liability plus business transfer payments less subsidies	439.6	463.9	451.6	458.0	460.9	485.0	465.9	474.7
Domestic income	3,480.0	3,708.7	3,608.7	3,695.3	3,744.6	3,786.2	3,891.5	3,951.4
Compensation of employees	2,781.1	2,926.7	2,846.9	2,910.4	2,951.4	2,997.9	3,056.5	3,097.9
Wage and salary accruals	2,296.4	2,433.5	2,359.8	2,417.2	2,456.3	2,500.7	2,550.7	2,587.7
Supplements to wages and salaries	484.7	493.2	487.2	493.2	495.1	497.3	505.8	510.2
Corporate profits with inventory valuation and capital consumption adjustments	563.2	640.0	626.6	645.2	647.8	640.3	682.2	695.9
Profits before tax	535.9	580.7	573.8	589.0	587.4	572.5	611.0	618.7
Profits tax liability	213.2	229.0	226.2	232.2	231.6	226.0	241.2	244.4
Profits after tax	322.7	351.6	347.6	356.8	355.7	346.5	369.8	374.3
Dividends	236.9	270.8	270.4	265.8	265.6	281.6	292.7	295.4
Undistributed profits	85.8	80.8	77.2	91.0	90.1	64.9	77.1	78.9
Inventory valuation adjustment	–24.3	–2.5	–5.1	–5.4	–2.7	3.3	3.5	7.6
Capital consumption adjustment	51.6	61.8	57.9	61.6	63.2	64.4	67.7	69.6
Net interest	135.6	142.1	135.2	139.7	145.4	148.0	152.8	157.7
Gross domestic product of financial corporate business	**443.2**	**492.5**	**472.6**	**488.9**	**495.2**	**513.2**	**525.1**	**535.2**
Gross domestic product of nonfinancial corporate business	**3,905.3**	**4,132.4**	**4,030.7**	**4,112.9**	**4,165.8**	**4,220.1**	**4,299.7**	**4,363.4**
Consumption of fixed capital	373.4	393.4	385.5	390.2	396.2	401.8	406.3	410.6
Net domestic product	3,531.9	3,739.0	3,645.2	3,722.7	3,769.7	3,818.3	3,893.4	3,952.8
Indirect business tax and nontax liability plus business transfer payments less subsidies	399.8	421.8	413.2	420.2	423.7	430.0	432.2	437.4
Domestic income	3,132.1	3,317.2	3,232.0	3,302.5	3,345.9	3,388.3	3,461.2	3,515.4
Compensation of employees	2,555.5	2,682.9	2,613.1	2,668.6	2,704.7	2,745.3	2,801.9	2,839.8
Wage and salary accruals	2,107.9	2,228.6	2,163.8	2,214.2	2,248.7	2,287.5	2,335.8	2,369.7
Supplements to wages and salaries	447.5	454.4	449.3	454.4	456.0	457.8	466.0	470.1
Corporate profits with inventory valuation and capital consumption adjustments	474.6	545.8	525.4	542.8	553.3	561.7	575.4	589.0
Profits before tax	438.3	477.2	463.4	477.4	483.4	484.4	494.5	502.0
Profits tax liability	139.4	154.8	149.2	154.1	156.8	159.0	159.4	162.1
Profits after tax	298.9	322.4	314.2	323.3	326.6	325.5	335.1	340.0
Dividends	188.3	196.4	200.3	194.3	191.8	199.4	207.0	209.4
Undistributed profits	110.6	126.0	113.9	129.1	134.8	126.1	128.2	130.6
Inventory valuation adjustment	–24.3	–2.5	–5.1	–5.4	–2.7	3.3	3.5	7.6
Capital consumption adjustment	60.5	71.1	67.1	70.8	72.6	74.0	77.4	79.4
Net interest	102.0	88.5	93.5	91.2	88.0	81.3	83.9	86.6
	Billions of chained (1992) dollars							
Gross domestic product of nonfinancial corporate business [1]	**3,719.7**	**3,887.8**	**3,801.8**	**3,872.4**	**3,913.7**	**3,963.5**	**4,022.2**	**4,076.8**
Consumption of fixed capital [2]	357.8	374.4	367.3	371.8	376.6	381.7	396.0	402.2
Net domestic product [3]	3,361.9	3,513.5	3,434.5	3,500.6	3,537.1	3,581.8	3,626.2	3,674.6

1. Chained-dollar gross domestic product of nonfinancial corporate business equals the current-dollar product deflated by the implicit price deflator for goods and structures in gross domestic product.
2. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100.
3. Chained-dollar net domestic product of nonfinancial corporate business is the difference between the gross product and the consumption of fixed capital.

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2. Personal Income and Outlays

Table 2.1.—Personal Income and Its Disposition

[Billions of dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Personal income	**6,150.8**	**6,495.2**	**6,359.4**	**6,461.3**	**6,541.9**	**6,618.4**	**6,746.2**	**6,828.9**
Wage and salary disbursements	**3,429.5**	**3,632.5**	**3,539.2**	**3,611.2**	**3,662.8**	**3,716.9**	**3,791.5**	**3,841.2**
Private industries	2,806.5	2,989.9	2,903.6	2,970.9	3,017.3	3,067.9	3,133.7	3,179.2
Goods-producing industries	864.4	909.1	884.9	906.3	917.2	927.8	942.9	952.9
Manufacturing	648.4	674.7	659.1	674.1	680.1	685.6	694.1	700.3
Distributive industries	783.1	823.3	804.4	819.2	829.0	840.6	856.8	866.9
Service industries	1,159.0	1,257.5	1,214.3	1,245.3	1,271.1	1,299.5	1,334.1	1,359.4
Government	623.0	642.6	635.6	640.3	645.5	648.9	657.8	661.9
Other labor income	**406.8**	**407.6**	**405.0**	**407.9**	**408.4**	**409.1**	**412.3**	**415.1**
Proprietors' income with inventory valuation and capital consumption adjustments	**489.0**	**520.3**	**509.3**	**520.0**	**523.8**	**528.3**	**534.6**	**543.6**
Farm	23.4	37.2	31.9	36.5	40.1	40.4	40.2	43.9
Nonfarm	465.5	483.1	477.4	483.5	483.7	487.9	494.4	499.7
Rental income of persons with capital consumption adjustment	**132.8**	**146.3**	**143.4**	**144.6**	**148.0**	**149.2**	**149.0**	**148.1**
Personal dividend income	**251.9**	**291.2**	**287.4**	**290.0**	**292.0**	**295.2**	**312.5**	**318.3**
Personal interest income	**718.9**	**735.7**	**722.3**	**727.8**	**742.7**	**749.8**	**757.2**	**766.8**
Transfer payments to persons	**1,015.0**	**1,068.0**	**1,053.2**	**1,064.8**	**1,072.4**	**1,081.5**	**1,107.2**	**1,117.1**
Old-age, survivors, disability, and health insurance benefits	507.8	537.6	529.5	535.4	540.0	545.6	558.9	564.5
Government unemployment insurance benefits	21.4	22.0	23.0	22.1	21.3	21.6	22.1	21.9
Veterans benefits	20.8	21.6	21.4	21.9	21.7	21.4	22.4	22.4
Government employees retirement benefits	133.6	142.5	138.3	142.2	143.7	145.9	150.4	152.7
Other transfer payments	331.4	344.2	340.9	343.3	345.7	347.0	353.5	355.6
Family assistance [1]	23.3	21.7	22.5	22.0	21.6	20.7	19.7	19.0
Other	308.0	322.5	318.5	321.3	324.2	326.2	333.8	336.6
Less: Personal contributions for social insurance	**293.1**	**306.3**	**300.5**	**305.0**	**308.2**	**311.5**	**318.2**	**321.3**
Less: Personal tax and nontax payments	**795.1**	**886.9**	**840.0**	**887.8**	**897.3**	**922.6**	**955.7**	**982.0**
Equals: Disposable personal income	**5,355.7**	**5,608.3**	**5,519.4**	**5,573.5**	**5,644.6**	**5,695.8**	**5,790.5**	**5,847.0**
Less: Personal outlays	**5,101.1**	**5,368.8**	**5,261.3**	**5,347.8**	**5,390.6**	**5,475.4**	**5,574.6**	**5,603.6**
Personal consumption expenditures	4,957.7	5,207.6	5,105.8	5,189.1	5,227.4	5,308.1	5,405.7	5,433.2
Interest paid by persons	128.5	145.2	140.1	143.0	147.4	150.5	151.9	153.0
Personal transfer payments to the rest of the world (net)	14.8	15.9	15.4	15.8	15.9	16.7	17.0	17.5
Equals: Personal saving	**254.6**	**239.6**	**258.1**	**225.7**	**254.0**	**220.4**	**215.9**	**243.3**
Addenda:								
Disposable personal income: Total, billions of chained (1992) dollars [2]	4,964.2	5,076.9	5,047.6	5,061.3	5,094.8	5,103.8	5,161.1	5,197.9
Per capita:								
Current dollars	20,349	21,117	20,853	21,012	21,229	21,373	21,689	21,854
Chained (1992) dollars	18,861	19,116	19,071	19,081	19,161	19,152	19,331	19,428
Population (mid-period, millions)	263.2	265.6	264.7	265.3	265.9	266.5	267.0	267.5
Personal saving as a percentage of disposable personal income	**4.8**	**4.3**	**4.7**	**4.1**	**4.5**	**3.9**	**3.7**	**4.2**

1. Consists of aid to families with dependent children and, beginning with 1996, assistance programs operating under the Personal Responsibility and Work Opportunity Reconciliation Act of 1996.
2. Equals disposable personal income deflated by the implicit price deflator for personal consumption expenditures.

NOTE.—Percent changes from preceding period for 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]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Personal consumption expenditures	**4,957.7**	**5,207.6**	**5,105.8**	**5,189.1**	**5,227.4**	**5,308.1**	**5,405.7**	**5,433.2**
Durable goods	**608.5**	**634.5**	**626.7**	**638.6**	**634.5**	**638.2**	**658.4**	**644.5**
Motor vehicles and parts	254.8	261.3	262.4	264.0	260.0	258.9	265.7	252.7
Furniture and household equipment	240.2	252.6	246.5	253.8	254.2	255.9	263.8	265.4
Other	113.6	120.6	117.9	120.8	120.3	123.4	128.9	126.4
Nondurable goods	**1,475.8**	**1,534.7**	**1,508.1**	**1,532.3**	**1,538.3**	**1,560.1**	**1,587.4**	**1,578.2**
Food	735.1	756.1	748.4	752.2	757.4	766.6	775.5	771.7
Clothing and shoes	254.7	264.3	259.8	265.7	265.7	266.2	275.2	274.7
Gasoline and oil	114.4	122.6	117.1	125.7	121.4	126.0	128.5	121.4
Fuel oil and coal	10.2	11.6	11.7	11.3	11.2	12.0	11.0	11.0
Other	361.3	380.1	371.1	377.3	382.7	389.3	397.1	399.5
Services	**2,873.4**	**3,038.4**	**2,970.9**	**3,018.2**	**3,054.6**	**3,109.8**	**3,159.9**	**3,210.4**
Housing	750.3	787.2	773.8	782.5	791.8	800.7	810.5	821.2
Household operation	300.7	315.9	310.7	317.5	313.4	321.8	320.8	328.9
Electricity and gas	119.5	125.3	124.8	126.7	122.8	126.8	124.9	129.5
Other household operation	181.2	190.6	185.9	190.8	190.6	195.0	195.9	199.5
Transportation	203.1	218.4	212.3	216.6	219.7	224.8	226.9	232.8
Medical care	772.8	808.1	790.3	803.3	811.9	826.9	841.0	853.0
Other	846.5	908.9	883.8	898.3	917.8	935.6	958.8	974.4

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

[Billions of chained (1992) dollars]

Personal consumption expenditures	**4,595.3**	**4,714.1**	**4,669.4**	**4,712.2**	**4,718.2**	**4,756.4**	**4,818.1**	**4,830.0**
Durable goods	**583.6**	**611.1**	**600.7**	**614.8**	**611.9**	**617.1**	**637.8**	**629.0**
Motor vehicles and parts	229.5	231.3	233.4	234.2	229.7	228.0	233.4	223.1
Furniture and household equipment	248.4	269.5	259.2	269.9	272.3	276.8	287.4	292.3
Other	107.2	113.3	110.2	113.4	113.2	116.3	121.4	119.7
Nondurable goods	**1,412.6**	**1,432.3**	**1,422.5**	**1,431.6**	**1,433.9**	**1,441.2**	**1,457.8**	**1,449.5**
Food	690.5	689.7	692.4	690.3	687.3	689.0	694.6	688.4
Clothing and shoes	257.5	267.7	261.6	268.4	270.8	270.0	277.1	273.6
Gasoline and oil	113.1	114.1	112.9	114.5	114.1	114.8	114.7	115.9
Fuel oil and coal	10.5	10.6	11.1	10.4	10.6	10.3	9.4	10.1
Other	341.3	351.2	345.1	349.1	352.5	358.3	363.7	362.9
Services	**2,599.6**	**2,671.0**	**2,646.5**	**2,666.5**	**2,672.8**	**2,698.2**	**2,723.9**	**2,750.9**
Housing	688.2	700.2	695.6	698.7	701.7	704.8	708.3	712.0
Household operation	282.9	289.6	288.7	292.0	285.8	291.7	288.0	296.2
Electricity and gas	115.0	117.8	119.0	119.7	114.8	117.7	113.8	119.9
Other household operation	167.8	171.7	169.6	172.3	170.9	173.9	174.0	176.2
Transportation	185.2	194.6	192.1	193.8	195.4	197.0	199.3	200.0
Medical care	674.9	688.1	679.4	686.2	689.8	697.1	704.4	711.2
Other	769.1	799.4	791.7	796.8	800.8	808.4	824.3	832.1
Residual	−2.9	−5.1	−3.9	−5.5	−5.7	−6.0	−7.7	−7.4

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 is the difference between the first line and the sum of the most detailed lines.

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3. Government Receipts, Current Expenditures, and Gross Investment

Table 3.1.—Government Receipts and Current Expenditures

[Billions of dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Receipts	**2,250.2**	**2,412.7**	**2,337.5**	**2,407.6**	**2,426.7**	**2,479.0**	**2,526.6**	**2,569.8**
Personal tax and nontax receipts	795.1	886.9	840.0	887.8	897.3	922.6	955.7	982.0
Corporate profits tax accruals	213.2	229.0	226.2	232.2	231.6	226.0	241.2	244.4
Indirect business tax and nontax accruals	582.8	604.8	594.0	599.0	600.9	625.3	610.2	616.6
Contributions for social insurance	659.1	692.0	677.3	688.7	696.8	705.1	719.5	726.8
Current expenditures	**2,321.6**	**2,417.8**	**2,387.0**	**2,404.8**	**2,423.6**	**2,455.8**	**2,477.4**	**2,499.2**
Consumption expenditures	1,142.1	1,182.4	1,162.2	1,180.7	1,189.8	1,197.0	1,209.7	1,221.4
Transfer payments (net)	1,001.5	1,058.3	1,046.7	1,050.2	1,058.2	1,078.0	1,091.0	1,101.1
To persons	990.0	1,042.0	1,027.6	1,039.0	1,046.3	1,055.1	1,080.5	1,090.2
To the rest of the world (net)	11.5	16.3	19.2	11.2	11.9	22.9	10.5	10.9
Net interest paid	165.2	165.4	166.0	162.3	164.4	168.8	164.9	165.4
Interest paid	314.1	317.7	317.4	314.6	318.1	320.7	317.9	319.0
To persons and business	252.8	246.4	252.7	247.3	244.1	241.3	233.3	228.2
To the rest of the world	61.3	71.3	64.7	67.3	74.0	79.4	84.6	90.8
Less: Interest received by government	148.9	152.3	151.4	152.3	153.7	152.0	153.0	153.7
Less: Dividends received by government	12.5	13.6	13.3	13.6	13.7	14.0	14.3	14.7
Subsidies less current surplus of government enterprises	25.2	25.4	25.3	25.2	24.9	26.0	26.1	26.0
Subsidies	34.0	33.5	33.4	33.3	33.5	33.7	34.1	34.6
Less: Current surplus of government enterprises	8.8	8.1	8.0	8.1	8.5	7.7	8.0	8.6
Less: Wage accruals less disbursements	0	0	0	0	0	0	0	0
Current surplus or deficit (–), national income and product accounts	**–71.4**	**–5.1**	**–49.6**	**2.8**	**3.1**	**23.2**	**49.2**	**70.6**
Social insurance funds	124.7	126.6	119.9	124.7	129.7	132.0	129.9	131.8
Other	–196.0	–131.7	–169.5	–121.9	–126.6	–108.8	–80.7	–61.2

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Table 3.2.—Federal Government Receipts and Current Expenditures

[Billions of dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Receipts	**1,463.2**	**1,587.6**	**1,526.3**	**1,583.8**	**1,598.6**	**1,641.6**	**1,675.3**	**1,711.8**
Personal tax and nontax receipts	605.8	686.7	644.9	688.8	695.7	717.5	746.9	770.7
Income taxes	588.7	666.8	626.5	668.6	674.8	697.2	725.0	746.9
Estate and gift taxes	14.9	17.5	16.1	17.8	18.4	17.7	19.3	21.1
Nontaxes	2.2	2.5	2.4	2.4	2.5	2.6	2.6	2.6
Corporate profits tax accruals	182.1	194.5	192.1	197.2	196.7	192.0	204.9	207.6
Federal Reserve banks	23.4	20.1	19.9	20.0	20.1	20.4	20.9	21.2
Other	158.7	174.4	172.2	177.2	176.6	171.7	184.0	186.4
Indirect business tax and nontax accruals	93.5	95.8	91.7	90.0	91.5	110.2	88.2	92.2
Excise taxes	58.1	56.4	55.5	54.9	55.7	59.6	56.5	59.0
Customs duties	19.4	19.2	20.3	19.5	20.2	16.8	18.6	20.5
Nontaxes	16.1	20.2	15.9	15.6	15.5	33.7	13.2	12.7
Contributions for social insurance	581.8	610.5	597.6	607.8	614.8	622.0	635.3	641.4
Current expenditures	**1,637.6**	**1,698.1**	**1,679.9**	**1,695.4**	**1,698.2**	**1,718.8**	**1,730.8**	**1,746.6**
Consumption expenditures	443.5	451.5	444.6	453.7	454.0	453.6	458.0	464.2
Transfer payments (net)	720.9	763.5	757.6	757.5	761.5	777.3	785.9	791.6
To persons	709.4	747.2	738.4	746.3	749.7	754.4	775.5	780.7
To the rest of the world (net)	11.5	16.3	19.2	11.2	11.9	22.9	10.5	10.9
Grants-in-aid to State and local governments	211.9	218.3	213.7	223.2	218.7	217.5	219.6	222.5
Net interest paid	224.8	227.1	226.6	223.5	226.6	231.8	228.9	230.2
Interest paid	250.0	253.1	252.9	250.1	253.4	256.1	253.2	254.4
To persons and business	188.7	181.8	188.3	182.7	179.5	176.7	168.7	163.6
To the rest of the world	61.3	71.3	64.7	67.3	74.0	79.4	84.6	90.8
Less: Interest received by government	25.2	26.0	26.4	26.6	26.9	24.3	24.4	24.3
Subsidies less current surplus of government enterprises	36.4	37.7	37.4	37.5	37.4	38.5	38.4	38.1
Subsidies	33.7	33.1	33.0	33.0	33.1	33.4	33.8	34.3
Less: Current surplus of government enterprises	–2.7	–4.6	–4.4	–4.5	–4.2	–5.1	–4.7	–3.8
Less: Wage accruals less disbursements	0	0	0	0	0	0	0	0
Current surplus or deficit (–), national income and product accounts	**–174.4**	**–110.5**	**–153.6**	**–111.6**	**–99.5**	**–77.1**	**–55.5**	**–34.8**
Social insurance funds	54.1	55.3	49.1	53.3	58.2	60.6	58.7	60.2
Other	–228.6	–165.8	–202.7	–165.0	–157.8	–137.7	–114.2	–95.0

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

[Billions of dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Receipts	**999.0**	**1,043.4**	**1,024.9**	**1,046.9**	**1,046.7**	**1,054.9**	**1,070.9**	**1,080.4**
Personal tax and nontax receipts	189.4	200.2	195.0	198.9	201.7	205.1	208.7	211.3
Income taxes	140.3	149.1	144.8	148.2	150.3	153.1	155.7	157.3
Nontaxes	26.7	28.8	28.0	28.5	29.1	29.6	30.1	30.7
Other	22.4	22.3	22.3	22.2	22.3	22.5	22.9	23.3
Corporate profits tax accruals	31.1	34.5	34.1	35.0	34.9	34.0	36.4	36.8
Indirect business tax and nontax accruals	489.3	508.9	502.3	508.9	509.4	515.1	522.0	524.4
Sales taxes	239.4	249.8	247.1	250.4	249.6	251.9	256.2	255.9
Property taxes	197.4	202.3	200.2	201.5	203.0	204.7	206.2	207.8
Other	52.5	56.8	55.0	57.1	56.8	58.5	59.6	60.7
Contributions for social insurance	77.3	81.4	79.7	80.9	82.0	83.1	84.2	85.4
Federal grants-in-aid	211.9	218.3	213.7	223.2	218.7	217.5	219.6	222.5
Current expenditures	**895.9**	**938.0**	**920.8**	**932.5**	**944.2**	**954.5**	**966.1**	**975.1**
Consumption expenditures	698.6	730.9	717.6	727.0	735.9	743.3	751.7	757.2
Transfer payments to persons	280.6	294.8	289.1	292.7	296.6	300.6	305.1	309.5
Net interest paid	–59.6	–61.7	–60.5	–61.2	–62.2	–63.0	–64.0	–64.8
Interest paid	64.1	64.6	64.5	64.6	64.6	64.7	64.6	64.6
Less: Interest received by government	123.7	126.3	125.0	125.7	126.8	127.7	128.6	129.4
Less: Dividends received by government	12.5	13.6	13.3	13.6	13.7	14.0	14.3	14.7
Subsidies less current surplus of government enterprises	–11.2	–12.3	–12.1	–12.3	–12.4	–12.5	–12.3	–12.2
Subsidies	.3	.3	.3	.3	.3	.3	.3	.3
Less: Current surplus of government enterprises	11.5	12.7	12.4	12.7	12.8	12.8	12.7	12.5
Less: Wage accruals less disbursements	0	0	0	0	0	0	0	0
Current surplus or deficit (–), national income and product accounts	**103.1**	**105.3**	**104.1**	**114.4**	**102.6**	**100.4**	**104.7**	**105.3**
Social insurance funds	70.5	71.3	70.8	71.3	71.5	71.4	71.3	71.6
Other	32.5	34.1	33.2	43.1	31.1	28.9	33.5	33.7

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

[Billions of dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Government consumption expenditures and gross investment [1]	**1,355.5**	**1,406.7**	**1,384.2**	**1,407.0**	**1,413.5**	**1,422.3**	**1,433.1**	**1,448.5**
Federal	**509.6**	**520.0**	**516.4**	**524.6**	**521.6**	**517.6**	**516.1**	**526.2**
National defense	**344.6**	**352.8**	**348.4**	**357.3**	**354.8**	**350.6**	**343.3**	**350.6**
Consumption expenditures	298.6	305.7	298.2	307.8	309.3	307.6	306.4	311.3
Durable goods [2]	21.1	22.3	20.1	23.7	24.7	20.6	20.6	21.9
Nondurable goods	6.3	7.9	7.6	8.3	8.5	7.2	7.6	6.8
Services	271.2	275.6	270.5	275.9	276.1	279.8	278.2	282.7
Compensation of general government employees, except force-account construction [3]	131.5	135.2	134.9	135.4	135.9	134.7	136.8	136.0
Consumption of general government fixed capital [4]	57.5	57.3	57.2	57.6	57.2	57.1	57.1	57.0
Other services	82.3	83.0	78.3	82.8	83.0	87.9	84.3	89.7
Gross investment	46.0	47.0	50.2	49.5	45.5	42.9	37.0	39.3
Structures	6.4	6.8	6.7	7.3	6.6	6.6	6.3	6.2
Equipment	39.6	40.2	43.5	42.2	38.8	36.3	30.7	33.1
Nondefense	**165.0**	**167.3**	**168.0**	**167.3**	**166.8**	**167.0**	**172.8**	**175.6**
Consumption expenditures	144.9	145.7	146.4	145.9	144.6	146.0	151.7	153.0
Durable goods [2]	.8	.9	1.2	1.0	.7	.5	.9	.8
Nondurable goods	6.5	5.7	6.3	5.7	5.2	5.6	6.6	6.7
Commodity Credit Corporation inventory change	−.2	−.4	−.1	−.5	−.5	−.3	0	−.1
Other nondurables	6.7	6.1	6.4	6.2	5.8	5.9	6.6	6.8
Services	137.6	139.2	139.0	139.2	138.7	139.9	144.2	145.5
Compensation of general government employees, except force-account construction [3]	75.8	77.5	77.1	77.6	77.6	77.8	80.6	81.4
Consumption of general government fixed capital [4]	10.7	11.2	11.1	11.2	11.3	11.4	11.5	11.7
Other services	51.1	50.4	50.8	50.5	49.8	50.7	52.0	52.4
Gross investment	20.1	21.5	21.5	21.4	22.1	21.0	21.1	22.7
Structures	11.0	11.3	11.1	11.6	11.3	11.4	11.2	10.6
Equipment	9.1	10.2	10.4	9.9	10.9	9.6	9.9	12.0
State and local	**846.0**	**886.7**	**867.8**	**882.4**	**891.9**	**904.7**	**917.0**	**922.3**
Consumption expenditures	698.6	730.9	717.6	727.0	735.9	743.3	751.7	757.2
Durable goods [2]	14.7	15.3	15.2	15.2	15.4	15.5	15.6	15.7
Nondurable goods	73.0	78.2	75.9	78.2	78.3	80.3	81.0	79.9
Services	610.9	637.5	626.5	633.6	642.2	647.6	655.1	661.6
Compensation of general government employees, except force-account construction [3]	525.5	547.2	538.2	544.0	551.1	555.4	561.1	566.7
Consumption of general government fixed capital [4]	54.2	56.6	56.0	56.3	56.8	57.3	58.1	58.7
Other services	31.2	33.7	32.3	33.3	34.3	34.9	36.0	36.1
Gross investment	147.4	155.7	150.3	155.3	156.0	161.4	165.2	165.1
Structures	121.0	128.5	123.2	128.1	128.6	133.9	137.7	137.6
Equipment	26.4	27.3	27.0	27.2	27.4	27.4	27.5	27.5
Addenda:								
Compensation of general government employees [3]	736.5	763.9	754.0	761.0	768.5	772.0	782.7	788.3
Federal	207.3	212.8	212.1	213.1	213.5	212.6	217.5	217.5
State and local	529.2	551.0	541.9	547.9	555.0	559.4	565.2	570.9

1. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.
2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the Federal Government.
3. Compensation of government employees engaged in new force-account construction and related expenditures for goods and services are classified as investment in structures. The compensation of all general government employees is shown in the addenda.
4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.

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

[Billions of chained (1992) dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Government consumption expenditures and gross investment [1]	**1,251.9**	**1,257.9**	**1,243.2**	**1,265.1**	**1,261.5**	**1,261.8**	**1,260.5**	**1,270.0**
Federal	**470.3**	**464.2**	**460.9**	**470.7**	**465.7**	**459.6**	**452.8**	**460.4**
National defense	**322.6**	**317.8**	**314.9**	**323.2**	**319.4**	**313.6**	**303.9**	**309.5**
Consumption expenditures	280.6	275.5	271.3	278.4	278.1	274.4	270.3	274.0
Durable goods [2]	20.8	21.8	19.7	23.0	24.1	20.2	20.0	21.2
Nondurable goods	6.3	7.2	7.1	7.6	7.8	6.2	6.6	6.3
Services	253.2	246.5	244.3	247.8	246.3	247.8	243.5	246.4
Compensation of general government employees, except force-account construction [3]	122.3	117.2	118.1	118.0	117.2	115.4	114.5	113.2
Consumption of general government fixed capital [4]	52.5	51.4	51.8	51.6	51.3	51.0	50.8	50.5
Other services	78.4	78.0	74.3	78.3	77.9	81.6	78.4	83.2
Gross investment	42.1	42.3	43.6	44.9	41.4	39.2	33.5	35.5
Structures	5.4	5.6	5.6	6.0	5.4	5.4	5.0	5.0
Equipment	36.5	36.5	37.9	38.7	35.8	33.7	28.2	30.3
Nondefense	**147.5**	**146.1**	**145.7**	**147.2**	**146.0**	**145.7**	**148.5**	**150.4**
Consumption expenditures	128.0	125.3	125.0	126.5	124.6	125.1	127.7	128.3
Durable goods [2]	1.0	1.1	1.3	1.2	1.1	.9	1.2	1.2
Nondurable goods	5.8	5.1	5.6	5.2	4.7	5.1	6.0	6.0
Commodity Credit Corporation inventory change	−.2	−.2	−.1	−.3	−.4	−.2	0	−.1
Other nondurables	6.0	5.4	5.7	5.4	5.1	5.3	6.0	6.1
Services	121.3	119.1	118.1	120.2	118.9	119.1	120.6	121.2
Compensation of general government employees, except force-account construction [3]	62.9	61.3	60.0	62.3	61.7	61.4	61.6	61.9
Consumption of general government fixed capital [4]	10.3	10.8	10.6	10.7	10.8	11.0	11.1	11.2
Other services	48.5	47.4	48.1	47.5	46.7	47.2	48.3	48.6
Gross investment	19.4	21.0	20.8	20.8	21.6	20.6	20.8	22.3
Structures	10.0	10.0	9.9	10.2	10.0	10.0	9.8	9.2
Equipment	9.4	11.1	11.0	10.6	11.9	10.7	11.3	13.8
State and local	**781.6**	**793.7**	**782.4**	**794.4**	**795.9**	**802.3**	**807.7**	**809.7**
Consumption expenditures	646.0	653.6	646.6	654.2	655.7	657.8	661.1	664.3
Durable goods [2]	13.9	14.4	14.2	14.3	14.5	14.6	14.7	14.8
Nondurable goods	69.2	71.5	70.5	71.1	71.8	72.5	73.2	73.8
Services	563.0	567.9	562.1	568.9	569.6	570.9	573.5	576.0
Compensation of general government employees, except force-account construction [3]	478.2	479.9	474.9	481.1	481.5	482.0	483.5	485.5
Consumption of general government fixed capital [4]	50.7	52.0	51.5	51.9	52.2	52.6	52.9	53.2
Other services	35.1	37.4	37.2	37.3	37.3	37.9	38.8	39.0
Gross investment	135.6	140.1	135.7	140.2	140.1	144.5	146.6	145.4
Structures	109.5	112.8	108.9	112.9	112.6	116.6	118.4	117.0
Equipment	26.1	27.4	26.9	27.3	27.6	28.0	28.3	28.6
Residual	−.9	−2.1	−1.9	−1.6	−2.4	−2.2	−2.1	−3.5
Addenda:								
Compensation of general government employees [3]	667.0	661.9	656.2	665.0	664.0	662.3	663.2	664.1
Federal	185.5	178.9	178.3	180.7	179.4	177.2	176.5	175.6
State and local	481.6	483.2	478.1	484.5	484.9	485.4	487.1	489.0

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, excluding the lines in the addenda.

See footnotes to table 3.7.

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Table 3.10.—National Defense Consumption Expenditures and Gross Investment

[Billions of dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
National defense consumption expenditures and gross investment[1]	**344.6**	**352.8**	**348.4**	**357.3**	**354.8**	**350.6**	**343.3**	**350.6**
Consumption expenditures	**298.6**	**305.7**	**298.2**	**307.8**	**309.3**	**307.6**	**306.4**	**311.3**
Durable goods[2]	**21.1**	**22.3**	**20.1**	**23.7**	**24.7**	**20.6**	**20.6**	**21.9**
Aircraft	8.7	9.7	8.7	10.2	10.6	9.2	9.2	10.1
Missiles	3.1	3.2	2.9	3.2	3.8	2.8	2.8	3.1
Ships	1.2	.9	.7	.9	1.3	.6	.7	.7
Vehicles	1.1	1.0	.9	1.0	1.1	.9	1.2	.9
Electronics	2.5	2.6	2.3	2.9	2.9	2.3	2.5	2.6
Other durable goods	4.5	5.0	4.7	5.5	5.0	4.8	4.1	4.4
Nondurable goods	**6.3**	**7.9**	**7.6**	**8.3**	**8.5**	**7.2**	**7.6**	**6.8**
Petroleum products	2.8	3.4	3.1	3.4	4.1	3.0	3.1	3.0
Ammunition	1.2	1.1	1.2	1.5	1.1	.7	1.5	1.1
Other nondurable goods	2.4	3.4	3.3	3.4	3.3	3.6	3.0	2.7
Services	**271.2**	**275.6**	**270.5**	**275.9**	**276.1**	**279.8**	**278.2**	**282.7**
Compensation of general government employees, except force-account construction[3]	131.5	135.2	134.9	135.4	135.9	134.7	136.8	136.0
Military	82.1	85.8	85.1	85.7	86.3	86.2	87.1	86.7
Civilian	49.4	49.4	49.8	49.7	49.5	48.5	49.7	49.4
Consumption of general government fixed capital[4]	57.5	57.3	57.2	57.6	57.2	57.1	57.1	57.0
Other services	82.3	83.0	78.3	82.8	83.0	87.9	84.3	89.7
Research and development	20.9	23.5	20.9	22.9	24.2	26.2	25.8	27.5
Installation support	27.7	27.4	26.5	28.2	28.3	26.4	25.9	26.8
Weapons support	8.3	6.3	6.1	5.9	5.4	8.0	5.9	6.9
Personnel support	18.3	19.0	18.0	18.5	18.8	20.5	20.2	22.4
Transportation of material	4.3	4.7	4.5	5.0	4.7	4.7	4.5	4.2
Travel of persons	4.5	4.3	4.5	4.3	4.2	4.1	3.9	3.9
Other	−1.7	−2.1	−2.1	−2.0	−2.6	−1.9	−1.8	−2.0
Gross investment	**46.0**	**47.0**	**50.2**	**49.5**	**45.5**	**42.9**	**37.0**	**39.3**
Structures	**6.4**	**6.8**	**6.7**	**7.3**	**6.6**	**6.6**	**6.3**	**6.2**
Equipment	**39.6**	**40.2**	**43.5**	**42.2**	**38.8**	**36.3**	**30.7**	**33.1**
Aircraft	9.0	9.3	13.7	10.0	7.6	5.9	4.7	4.0
Missiles	4.6	4.1	4.2	4.3	4.3	3.7	2.9	3.4
Ships	8.0	6.8	7.0	7.2	6.6	6.3	5.6	6.7
Vehicles	.9	.9	1.0	.9	.9	.8	1.0	1.3
Electronics	3.5	3.6	3.3	3.7	4.0	3.2	3.3	3.4
Other equipment	13.5	15.5	14.3	16.0	15.5	16.3	13.2	14.3
Addendum:								
Compensation of general government employees[3]	131.5	135.2	134.9	135.4	135.9	134.7	136.8	136.0

1. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.
2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries.
3. Compensation of government employees engaged in new force-account construction and related expenditures for goods and services are classified as investment in structures. The compensation of all general government employees is shown in the addendum.
4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.

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

[Billions of chained (1992) dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
National defense consumption expenditures and gross investment[1]	**322.6**	**317.8**	**314.9**	**323.2**	**319.4**	**313.6**	**303.9**	**309.5**
Consumption expenditures	**280.6**	**275.5**	**271.3**	**278.4**	**278.1**	**274.4**	**270.3**	**274.0**
Durable goods[2]	**20.8**	**21.8**	**19.7**	**23.0**	**24.1**	**20.2**	**20.0**	**21.2**
Aircraft	8.5	9.3	8.4	9.8	10.2	8.9	8.9	9.8
Missiles	3.4	3.4	3.1	3.5	4.0	3.1	2.9	3.1
Ships	1.2	.8	.6	.8	1.2	.5	.7	.7
Vehicles	1.0	.9	.9	1.0	1.1	.9	1.2	.9
Electronics	2.5	2.7	2.4	3.0	3.0	2.4	2.6	2.8
Other durable goods	4.3	4.6	4.4	5.0	4.6	4.4	3.8	4.0
Nondurable goods	**6.3**	**7.2**	**7.1**	**7.6**	**7.8**	**6.2**	**6.6**	**6.3**
Petroleum products	3.1	3.1	3.1	3.2	3.7	2.4	2.6	2.9
Ammunition	1.1	1.0	1.1	1.2	1.0	.6	1.3	.9
Other nondurable goods	2.2	3.2	3.1	3.2	3.1	3.4	2.8	2.6
Services	**253.2**	**246.5**	**244.3**	**247.8**	**246.3**	**247.8**	**243.5**	**246.4**
Compensation of general government employees, except force-account construction[3]	122.3	117.2	118.1	118.0	117.2	115.4	114.5	113.2
Military	79.8	76.9	77.7	77.0	76.7	76.1	75.5	74.7
Civilian	42.6	40.4	40.5	41.1	40.6	39.4	39.0	38.6
Consumption of general government fixed capital[4]	52.5	51.4	51.8	51.6	51.3	51.0	50.8	50.5
Other services	78.4	78.0	74.3	78.3	77.9	81.6	78.4	83.2
Research and development	20.8	23.5	20.7	23.1	24.3	26.0	25.7	27.4
Installation support	25.5	24.9	24.4	25.8	25.6	23.8	23.5	24.2
Weapons support	7.8	5.7	5.6	5.3	4.9	7.1	5.2	6.1
Personnel support	17.4	17.2	16.7	16.9	17.0	18.1	17.7	19.7
Transportation of material	4.1	4.7	4.5	4.9	4.6	4.6	4.4	4.1
Travel of persons	4.2	4.1	4.3	4.2	4.0	3.8	3.6	3.6
Other	−1.6	−1.9	−1.9	−1.8	−2.3	−1.6	−1.6	−1.7
Gross investment	**42.1**	**42.3**	**43.6**	**44.9**	**41.4**	**39.2**	**33.5**	**35.5**
Structures	**5.4**	**5.6**	**5.6**	**6.0**	**5.4**	**5.4**	**5.0**	**5.0**
Equipment	**36.5**	**36.5**	**37.9**	**38.7**	**35.8**	**33.7**	**28.2**	**30.3**
Aircraft	7.2	7.1	9.0	8.1	6.4	5.0	4.0	3.3
Missiles	4.7	4.4	4.5	4.5	4.5	4.0	2.9	3.4
Ships	7.2	6.1	6.2	6.5	5.9	5.6	4.9	5.9
Vehicles	.8	.8	.9	.8	.7	.7	.9	1.1
Electronics	3.9	4.4	3.9	4.6	5.0	4.2	4.3	4.6
Other equipment	12.8	14.1	13.2	14.5	13.9	14.7	11.8	12.7
Residual	.2	−.6	.2	−.6	−1.0	−.9	−.5	−1.4
Addendum:								
Compensation of general government employees[3]	122.3	117.2	118.1	118.0	117.2	115.4	114.5	113.2

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.

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4. Foreign Transactions

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

[Billions of dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Receipts from the rest of the world	**1,041.2**	**1,105.1**	**1,076.1**	**1,092.0**	**1,099.0**	**1,153.4**	**1,170.4**	**1,215.8**
Exports of goods and services	818.4	870.9	850.2	865.0	863.7	904.6	922.2	958.7
Goods [1]	583.9	617.5	606.1	613.9	609.7	640.5	656.2	690.3
Durable	394.3	421.2	410.0	420.4	415.8	438.8	455.9	486.2
Nondurable	189.6	196.3	196.1	193.5	193.9	201.6	200.3	204.0
Services [1]	234.6	253.3	244.1	251.1	254.0	264.2	266.0	268.4
Receipts of factor income	222.8	234.3	226.0	227.1	235.4	248.8	248.2	257.1
Capital grants received by the United States (net)	0	0	0	0	0	0	0	0
Payments to the rest of the world	**1,041.2**	**1,105.1**	**1,076.1**	**1,092.0**	**1,099.0**	**1,153.4**	**1,170.4**	**1,215.8**
Imports of goods and services	904.5	965.7	933.2	958.7	977.6	993.2	1,021.0	1,047.9
Goods [1]	757.5	809.0	778.4	802.9	820.2	834.6	855.8	879.8
Durable	510.3	533.6	523.1	529.6	540.3	541.3	563.4	584.0
Nondurable	247.3	275.5	255.3	273.4	279.8	293.3	292.5	295.8
Services [1]	146.9	156.7	154.8	155.8	157.5	158.6	165.2	168.1
Payments of factor income	217.5	232.6	218.2	224.3	242.3	245.6	262.5	279.9
Transfer payments (net)	33.6	39.8	41.6	34.7	35.4	47.4	35.2	36.5
From persons (net)	14.8	15.9	15.4	15.8	15.9	16.7	17.0	17.5
From government (net)	11.5	16.3	19.2	11.2	11.9	22.9	10.5	10.9
From business	7.3	7.6	7.1	7.6	7.7	7.8	7.7	8.2
Net foreign investment	−114.4	−132.9	−116.9	−125.6	−156.4	−132.9	−148.4	−148.6

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

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Exports of goods and services	**791.2**	**857.0**	**828.2**	**847.4**	**851.4**	**901.1**	**922.7**	**965.0**
Goods [1]	573.9	628.4	605.2	619.2	623.0	666.2	686.2	729.9
Durable	411.2	463.3	439.1	459.1	460.8	494.0	517.0	556.0
Nondurable	164.1	169.1	168.4	164.5	166.4	177.0	176.0	182.5
Services [1]	218.0	229.9	224.0	229.3	229.4	236.8	238.9	239.5
Receipts of factor income	**207.7**	**214.2**	**208.0**	**208.1**	**214.8**	**226.0**	**224.6**	**232.3**
Imports of goods and services	**890.1**	**971.5**	**929.0**	**960.0**	**990.2**	**1,006.6**	**1,048.9**	**1,097.7**
Goods [1]	749.2	823.1	781.4	811.7	841.7	857.5	891.3	937.7
Durable	511.7	569.9	540.4	559.8	582.6	596.6	630.8	660.8
Nondurable	237.2	253.5	241.3	251.9	259.4	261.6	263.3	279.3
Services [1]	141.2	149.0	147.8	148.8	149.3	150.0	158.4	161.3
Payments of factor income	**200.7**	**210.2**	**199.4**	**203.7**	**218.1**	**219.8**	**234.0**	**248.9**

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

NOTE.—Chained (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.

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

[Billions of dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Exports of goods and services	**818.4**	**870.9**	**850.2**	**865.0**	**863.7**	**904.6**	**922.2**	**958.7**
Exports of goods [1]	**583.9**	**617.5**	**606.1**	**613.9**	**609.7**	**640.5**	**656.2**	**690.3**
Foods, feeds, and beverages	50.5	55.5	56.1	55.0	55.1	55.8	51.1	48.8
Industrial supplies and materials	141.3	141.0	140.2	138.5	139.5	145.9	147.4	154.4
Durable goods	49.8	51.0	49.7	51.2	51.0	51.9	53.2	55.8
Nondurable goods	91.4	90.1	90.5	87.3	88.5	94.0	94.3	98.5
Capital goods, except automotive	233.8	253.1	247.9	252.6	246.8	265.3	275.9	296.9
Civilian aircraft, engines, and parts	26.1	30.8	26.4	33.3	26.8	36.7	39.6	45.5
Computers, peripherals, and parts	39.7	43.7	44.6	43.4	43.5	43.3	46.3	50.2
Other	168.0	178.6	176.9	175.9	176.5	185.2	190.0	201.3
Automotive vehicles, engines, and parts	61.8	65.0	62.7	64.2	66.2	67.0	70.9	73.4
Consumer goods, except automotive	64.4	70.1	68.3	69.9	69.4	72.9	75.3	79.1
Durable goods	32.8	35.8	34.3	35.7	35.5	37.8	38.1	41.2
Nondurable goods	31.6	34.3	34.0	34.3	33.9	35.1	37.2	37.9
Other	32.1	32.7	30.9	33.6	32.7	33.5	35.6	37.7
Durable goods	16.1	16.3	15.4	16.8	16.3	16.8	17.8	18.8
Nondurable goods	16.1	16.3	15.4	16.8	16.3	16.8	17.8	18.8
Exports of services [1]	**234.6**	**253.3**	**244.1**	**251.1**	**254.0**	**264.2**	**266.0**	**268.4**
Transfers under U.S. military agency sales contracts	12.8	13.5	11.6	14.9	12.8	14.9	12.3	13.6
Travel	63.4	69.9	66.8	69.4	70.6	72.7	74.5	72.9
Passenger fares	19.1	20.6	20.3	19.8	20.9	21.1	21.3	21.2
Other transportation	27.4	27.2	26.2	27.2	26.9	28.6	28.2	28.9
Royalties and license fees	27.4	30.0	29.7	29.4	30.0	30.8	30.9	31.2
Other private services	65.5	72.2	70.2	71.2	72.4	75.2	77.7	79.3
Other	18.9	19.9	19.1	19.2	20.4	20.8	21.0	21.3
Imports of goods and services	**904.5**	**965.7**	**933.2**	**958.7**	**977.6**	**993.2**	**1,021.0**	**1,047.9**
Imports of goods [1]	**757.5**	**809.0**	**778.4**	**802.9**	**820.2**	**834.6**	**855.8**	**879.8**
Foods, feeds, and beverages	33.2	35.7	34.4	35.9	35.8	36.7	38.0	39.9
Industrial supplies and materials, except petroleum and products	119.9	125.2	121.5	123.5	127.1	128.7	130.7	134.7
Durable goods	59.8	63.1	59.8	63.0	64.7	64.9	65.7	69.8
Nondurable goods	60.1	62.1	61.7	60.4	62.4	63.8	65.0	64.9
Petroleum and products	56.2	72.7	58.5	74.1	76.2	82.2	76.7	70.5
Capital goods, except automotive	221.4	229.0	231.1	226.3	227.4	231.4	237.3	251.8
Civilian aircraft, engines, and parts	10.7	12.7	10.9	12.8	13.0	14.0	13.6	15.6
Computers, peripherals, and parts	56.3	61.5	60.8	60.8	61.7	62.8	65.5	70.5
Other	154.4	154.9	159.4	152.8	152.7	154.6	158.2	165.6
Automotive vehicles, engines, and parts	123.8	128.9	124.0	129.1	133.7	128.9	142.2	138.2
Consumer goods, except automotive	159.9	171.0	163.8	167.6	173.2	179.4	181.2	192.0
Durable goods	83.7	89.3	85.6	87.9	91.2	92.4	93.2	97.9
Nondurable goods	76.2	81.7	78.2	79.7	82.0	87.0	88.0	94.0
Other	43.2	46.4	45.1	46.5	46.7	47.2	49.6	52.8
Durable goods	21.6	23.2	22.6	23.2	23.4	23.6	24.8	26.4
Nondurable goods	21.6	23.2	22.6	23.2	23.4	23.6	24.8	26.4
Imports of services [1]	**146.9**	**156.7**	**154.8**	**155.8**	**157.5**	**158.6**	**165.2**	**168.1**
Direct defense expenditures	9.9	10.9	10.4	11.0	11.1	10.9	11.2	11.4
Travel	46.1	48.7	49.9	48.4	47.7	49.0	52.3	52.5
Passenger fares	14.4	15.8	15.4	15.8	15.7	16.2	17.1	17.3
Other transportation	28.3	28.5	27.3	29.0	28.9	28.7	29.3	29.9
Royalties and license fees	6.5	7.3	6.9	6.7	8.6	7.1	7.6	7.6
Other private services	35.4	38.9	38.4	38.4	38.9	40.0	40.9	42.6
Other	6.3	6.6	6.4	6.5	6.7	6.8	6.8	6.9
Addenda:								
Exports of agricultural goods [2]	57.2	61.5	63.5	60.3	60.4	61.8	57.3	56.6
Exports of nonagricultural goods	526.6	556.0	542.6	553.5	549.3	578.7	598.9	633.7
Imports of nonpetroleum goods	701.4	736.3	720.0	728.9	743.9	752.4	779.1	809.3

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.
2. Includes parts of foods, feeds, and beverages; of nondurable industrial supplies and materials; and of nondurable nonautomotive consumer goods.

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

[Billions of chained (1992) dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Exports of goods and services	**791.2**	**857.0**	**828.2**	**847.4**	**851.4**	**901.1**	**922.7**	**965.0**
Exports of goods [1]	**573.9**	**628.4**	**605.2**	**619.2**	**623.0**	**666.2**	**686.2**	**729.9**
Foods, feeds, and beverages	44.5	44.0	44.6	41.2	42.8	47.2	43.2	43.8
Industrial supplies and materials	116.4	121.9	119.8	119.9	121.3	126.6	127.6	133.8
Durable goods	42.3	44.8	42.8	44.7	45.4	46.3	46.9	49.2
Nondurable goods	74.2	77.1	76.9	75.3	76.0	80.4	80.8	84.7
Capital goods, except automotive	263.5	310.4	292.0	306.6	305.8	337.2	356.1	388.8
Civilian aircraft, engines, and parts	23.8	27.0	23.5	29.4	23.3	31.8	33.7	38.6
Computers, peripherals, and parts	66.5	97.2	87.8	94.0	100.3	106.8	122.3	143.1
Other	180.7	203.3	195.4	198.4	202.4	217.2	224.7	238.7
Automotive vehicles, engines, and parts	60.0	62.4	60.2	61.6	63.5	64.1	67.6	69.9
Consumer goods, except automotive	62.6	67.3	65.7	67.1	66.5	69.8	71.8	75.5
Durable goods	32.3	34.9	33.5	34.7	34.5	36.8	36.8	39.7
Nondurable goods	30.3	32.4	32.2	32.4	32.0	33.0	35.0	35.8
Other	30.4	31.5	29.4	32.1	31.6	33.0	35.1	37.4
Durable goods	15.2	15.8	14.7	16.0	15.8	16.5	17.6	18.7
Nondurable goods	15.2	15.8	14.7	16.0	15.8	16.5	17.6	18.7
Exports of services [1]	**218.0**	**229.9**	**224.0**	**229.3**	**229.4**	**236.8**	**238.9**	**239.5**
Transfers under U.S. military agency sales contracts	11.6	12.2	10.2	13.4	11.6	13.5	11.1	12.2
Travel	59.1	62.6	60.8	62.5	62.9	64.4	65.3	63.6
Passenger fares	17.4	18.7	18.6	18.3	19.1	18.8	20.7	19.4
Other transportation	26.6	25.8	25.1	25.9	25.4	26.7	26.5	27.4
Royalties and license fees	25.5	27.4	27.4	26.9	27.3	28.0	28.0	28.2
Other private services	61.8	67.0	65.5	66.1	67.0	69.3	71.4	72.8
Other	16.1	16.3	16.5	16.2	16.2	16.2	16.3	16.4
Residual	−11.9	−27.7	−22.2	−25.6	−29.9	−32.4	−42.8	−55.9
Imports of goods and services	**890.1**	**971.5**	**929.0**	**960.0**	**990.2**	**1,006.6**	**1,048.9**	**1,097.7**
Imports of goods [1]	**749.2**	**823.1**	**781.4**	**811.7**	**841.7**	**857.5**	**891.3**	**937.7**
Foods, feeds, and beverages	29.3	32.3	31.5	31.8	32.5	33.2	34.2	35.3
Industrial supplies and materials, except petroleum and products	107.9	114.2	109.5	112.7	116.9	117.7	118.3	123.7
Durable goods	53.5	57.3	54.3	57.1	58.8	59.1	59.1	62.0
Nondurable goods	54.3	56.8	55.2	55.6	58.1	58.5	59.2	61.6
Petroleum and products	59.3	63.8	57.9	65.9	67.5	64.0	62.2	67.7
Capital goods, except automotive	246.5	294.5	275.6	284.2	298.6	319.6	340.3	369.3
Civilian aircraft, engines, and parts	9.8	11.2	9.8	11.3	11.4	12.2	11.7	13.2
Computers, peripherals, and parts	88.7	118.3	107.0	114.4	121.5	130.2	144.4	165.1
Other	154.4	177.6	169.1	170.5	179.1	191.8	202.8	214.4
Automotive vehicles, engines, and parts	114.8	118.8	114.2	119.0	123.1	118.7	131.0	127.4
Consumer goods, except automotive	155.1	165.3	157.9	161.9	167.6	173.9	176.5	187.4
Durable goods	81.2	86.6	82.7	85.2	88.6	90.0	91.5	97.0
Nondurable goods	73.9	78.7	75.2	76.7	78.9	83.9	84.9	90.4
Other	40.2	43.2	41.9	43.2	43.6	44.0	46.4	49.6
Durable goods	20.1	21.6	20.9	21.6	21.8	22.0	23.2	24.8
Nondurable goods	20.1	21.6	20.9	21.6	21.8	22.0	23.2	24.8
Imports of services [1]	**141.2**	**149.0**	**147.8**	**148.8**	**149.3**	**150.0**	**158.4**	**161.3**
Direct defense expenditures	9.1	10.1	9.7	10.3	10.3	10.0	11.0	11.2
Travel	43.0	44.6	46.1	44.7	43.0	44.7	49.1	49.7
Passenger fares	13.9	14.9	14.6	15.0	15.0	15.1	15.7	15.3
Other transportation	28.0	27.6	26.7	28.2	28.0	27.4	28.1	28.8
Royalties and license fees	6.1	6.7	6.3	6.2	7.8	6.4	6.9	6.9
Other private services	35.4	39.2	38.6	38.6	39.3	40.3	41.4	43.3
Other	5.9	6.0	5.9	6.0	6.1	6.2	6.3	6.3
Residual	−10.7	−22.2	−17.6	−19.7	−22.4	−29.1	−37.0	−47.5
Addenda:								
Exports of agricultural goods [2]	49.5	48.6	50.4	45.4	46.8	51.7	47.7	50.2
Exports of nonagricultural goods	524.6	581.3	555.4	576.0	578.1	616.0	641.6	683.2
Imports of nonpetroleum goods	688.6	757.8	722.2	744.1	772.3	792.7	829.7	870.1

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 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.

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5. Saving and Investment

Table 5.1.—Gross Saving and Investment

[Billions of dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Gross saving	**1,165.5**	**1,267.9**	**1,215.9**	**1,256.3**	**1,295.9**	**1,303.0**	**1,332.9**	**1,394.9**
Gross private saving	**1,093.1**	**1,125.5**	**1,119.3**	**1,106.3**	**1,145.1**	**1,131.4**	**1,134.0**	**1,173.7**
Personal saving	254.6	239.6	258.1	225.7	254.0	220.4	215.9	243.3
Undistributed corporate profits with inventory valuation and capital consumption adjustments	172.4	202.1	190.8	202.6	202.3	212.6	211.5	217.2
Undistributed profits	145.0	142.8	138.0	146.4	141.8	144.9	140.3	140.0
Inventory valuation adjustment	−24.3	−2.5	−5.1	−5.4	−2.7	3.3	3.5	7.6
Capital consumption adjustment	51.6	61.8	57.9	61.6	63.2	64.4	67.7	69.6
Corporate consumption of fixed capital	428.9	452.3	443.0	448.5	455.5	462.0	467.4	472.5
Noncorporate consumption of fixed capital	224.1	230.5	226.2	228.3	232.2	235.2	238.0	239.6
Wage accruals less disbursements	13.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2
Gross government saving	**72.4**	**142.3**	**96.7**	**150.0**	**150.8**	**171.6**	**198.9**	**221.2**
Federal	−103.6	−39.2	−82.6	−40.2	−28.3	−5.9	15.9	36.7
Consumption of fixed capital	70.9	71.2	71.0	71.4	71.2	71.3	71.4	71.5
Current surplus or deficit (−), national income and product accounts	−174.4	−110.5	−153.6	−111.6	−99.5	−77.1	−55.5	−34.8
State and local	176.0	181.5	179.3	190.2	179.1	177.5	182.9	184.5
Consumption of fixed capital	72.9	76.2	75.2	75.8	76.5	77.2	78.2	79.1
Current surplus or deficit (−), national income and product accounts	103.1	105.3	104.1	114.4	102.6	100.4	104.7	105.3
Capital grants received by the United States (net)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Gross investment	**1,137.2**	**1,207.9**	**1,165.6**	**1,206.0**	**1,216.4**	**1,243.5**	**1,268.6**	**1,321.3**
Gross private domestic investment	1,038.2	1,116.5	1,060.5	1,105.4	1,149.2	1,151.1	1,193.6	1,242.8
Gross government investment	213.4	224.3	222.0	226.3	223.6	225.3	223.3	227.1
Net foreign investment	−114.4	−132.9	−116.9	−125.6	−156.4	−132.9	−148.4	−148.6
Statistical discrepancy	**−28.2**	**−59.9**	**−50.3**	**−50.2**	**−79.5**	**−59.5**	**−64.3**	**−73.6**
Addendum:								
Gross saving as a percentage of gross national product	16.0	16.6	16.3	16.5	16.9	16.7	16.8	17.4

Table 5.4.—Private Fixed Investment by Type

[Billions of dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Private fixed investment	**1,008.1**	**1,090.7**	**1,049.4**	**1,082.0**	**1,112.0**	**1,119.2**	**1,127.5**	**1,161.6**
Nonresidential	**723.0**	**781.4**	**750.7**	**769.3**	**798.6**	**807.2**	**811.3**	**837.6**
Structures	**200.6**	**215.2**	**205.7**	**210.6**	**217.7**	**227.0**	**227.4**	**227.2**
Nonresidential buildings, including farm	143.8	159.8	149.8	155.5	162.5	171.2	174.0	172.1
Utilities	33.2	33.3	33.4	32.9	32.7	34.1	32.0	33.9
Mining exploration, shafts, and wells	16.3	16.1	15.7	16.0	16.5	16.0	16.1	15.6
Other structures	7.3	6.2	6.7	6.1	6.0	5.8	5.3	5.6
Producers' durable equipment	**522.4**	**566.2**	**545.0**	**558.7**	**580.9**	**580.2**	**583.9**	**610.5**
Information processing and related equipment	172.8	195.1	188.0	190.9	201.1	200.3	202.8	208.1
Computers and peripheral equipment [1]	65.6	78.7	76.4	76.8	80.9	81.0	81.8	84.4
Other	107.2	116.3	111.6	114.1	120.3	119.3	121.0	123.7
Industrial equipment	121.5	127.5	124.7	129.2	128.2	127.9	127.7	134.7
Transportation and related equipment	125.7	134.5	127.1	130.8	140.0	140.1	137.7	148.6
Other	102.4	109.1	105.3	107.9	111.5	111.9	115.7	119.0
Residential	**285.1**	**309.2**	**298.8**	**312.7**	**313.5**	**312.0**	**316.2**	**324.0**
Structures	**277.8**	**301.7**	**291.5**	**305.2**	**305.9**	**304.4**	**308.3**	**316.1**
Single family	145.2	159.1	153.4	160.2	162.2	160.6	161.0	161.9
Multifamily	17.9	20.3	20.2	21.7	19.2	20.1	21.9	23.2
Other structures	114.8	122.3	117.9	123.2	124.5	123.7	125.3	131.0
Producers' durable equipment	**7.2**	**7.5**	**7.3**	**7.5**	**7.5**	**7.6**	**7.9**	**7.9**

1. Includes new computers and peripheral equipment only.

Table 5.5.—Real Private Fixed Investment by Type

[Billions of chained (1992) dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Private fixed investment	**962.1**	**1,041.7**	**1,001.5**	**1,035.7**	**1,060.9**	**1,068.7**	**1,079.0**	**1,112.6**
Nonresidential	**706.5**	**771.7**	**736.9**	**759.7**	**789.3**	**800.8**	**808.9**	**838.5**
Structures	**179.9**	**188.7**	**182.1**	**185.6**	**190.0**	**196.9**	**195.9**	**193.9**
Nonresidential buildings, including farm	128.8	140.0	132.7	137.0	141.7	148.4	150.1	147.2
Utilities	30.0	29.3	29.7	29.1	28.7	29.5	27.5	28.9
Mining exploration, shafts, and wells	14.3	13.9	13.6	13.9	14.1	13.8	13.6	13.0
Other structures	6.7	5.5	6.0	5.4	5.4	5.1	4.6	4.8
Producers' durable equipment	**528.3**	**586.0**	**557.4**	**577.1**	**602.9**	**606.7**	**616.6**	**650.4**
Information processing and related equipment	201.8	253.1	232.8	244.8	264.3	270.4	281.4	296.5
Computers and peripheral equipment [1]	102.8	160.8	138.7	152.0	170.0	182.4	195.8	216.0
Other	107.0	116.3	111.7	114.0	120.3	119.3	121.5	124.1
Industrial equipment	113.4	117.0	114.8	118.8	117.6	116.9	116.8	123.4
Transportation and related equipment	118.9	125.0	119.2	121.8	129.5	129.7	127.5	137.4
Other	97.0	100.8	97.9	100.1	102.8	102.5	106.1	109.1
Residential	**257.0**	**272.1**	**266.1**	**277.2**	**274.1**	**271.1**	**273.3**	**278.0**
Structures	**250.0**	**265.0**	**259.1**	**270.0**	**266.9**	**263.9**	**265.9**	**270.6**
Single family	126.9	136.6	133.1	138.6	138.3	136.2	136.2	136.1
Multifamily	16.9	18.6	18.9	20.2	17.5	18.0	19.6	20.6
Other structures	106.7	110.2	107.5	111.7	111.5	110.0	110.5	114.4
Producers' durable equipment	**7.0**	**7.1**	**7.0**	**7.2**	**7.2**	**7.2**	**7.4**	**7.5**
Residual	−14.3	−39.4	−29.3	−34.1	−43.7	−50.3	−58.2	−69.9

1. Includes new computers and peripheral equipment only.

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

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Table 5.10.—Change in Business Inventories by Industry

[Billions of dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Change in business inventories	**30.1**	**25.9**	**11.1**	**23.4**	**37.1**	**31.9**	**66.1**	**81.2**
Farm	−7.9	2.9	−3.8	6.2	5.8	3.2	3.9	6.1
Nonfarm	38.1	23.0	14.8	17.2	31.3	28.7	62.2	75.1
Change in book value	67.2	28.2	24.2	22.0	33.8	32.6	44.5	56.3
Inventory valuation adjustment	−29.2	−5.1	−9.4	−4.8	−2.4	−3.9	17.7	18.9
Manufacturing	8.4	10.6	13.4	.5	15.3	13.3	22.3	31.9
Durable goods	5.8	10.2	14.8	4.7	14.4	6.8	12.9	17.4
Nondurable goods	2.6	.4	−1.4	−4.2	.9	6.4	9.3	14.5
Wholesale trade	13.4	3.3	6.0	4.8	−7.7	10.1	24.3	25.7
Durable goods	11.7	2.5	6.7	4.1	4.7	−5.5	15.4	24.5
Nondurable goods	1.7	.8	−.7	.7	−12.4	15.6	8.9	1.2
Merchant wholesalers	11.3	2.4	2.4	3.6	−8.0	11.7	18.9	17.8
Durable goods	10.1	1.9	3.6	3.1	4.2	−3.2	12.3	19.9
Nondurable goods	1.2	.5	−1.2	.5	−12.1	14.8	6.6	−2.2
Nonmerchant wholesalers	2.1	.9	3.6	1.2	.3	−1.6	5.4	7.9
Durable goods	1.7	.6	3.1	1.0	.6	−2.3	3.1	4.6
Nondurable goods	.5	.3	.5	.2	−.3	.8	2.3	3.4
Retail trade	9.3	4.1	−13.8	8.1	21.2	1.1	.6	10.5
Durable goods	6.9	1.9	−13.1	9.1	14.6	−3.3	1.4	3.3
Motor vehicle dealers	4.6	−1.6	−18.5	5.3	11.9	−5.3	−2.9	−3.0
Other	2.3	3.5	5.5	3.9	2.7	2.0	4.2	6.3
Nondurable goods	2.4	2.3	−.8	−1.1	6.6	4.4	−.8	7.2
Other	7.0	5.0	9.2	3.8	2.5	4.3	15.2	7.0
Durable goods	4.6	2.3	8.8	.1	−.5	.8	2.1	1.8
Nondurable goods	2.3	2.6	.4	3.7	2.9	3.4	13.0	5.2

NOTE.—Estimates for nonfarm industries other than manufacturing and trade for 1986 and earlier periods are based on the 1972 Standard Industrial Classification (SIC). Manufacturing estimates for 1981 and earlier periods and trade estimates for 1966 and and earlier periods are based on the 1972 SIC; later estimates for these industries are based on the 1987 SIC. The resulting discontinuities are small.

Table 5.11.—Real Change in Business Inventories by Industry

[Billions of chained (1992) dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Change in business inventories	**27.3**	**25.0**	**8.0**	**21.3**	**37.9**	**32.9**	**63.7**	**77.7**
Farm	−9.2	2.6	−6.8	4.2	6.5	6.4	5.3	7.4
Nonfarm	35.7	22.5	14.5	17.3	31.6	26.5	58.3	70.4
Manufacturing	7.8	9.9	12.5	.6	14.3	12.3	20.9	30.0
Durable goods	5.5	9.7	14.0	4.6	13.8	6.6	12.3	16.6
Nondurable goods	2.3	.4	−1.2	−3.7	.8	5.7	8.5	13.3
Wholesale trade	12.7	4.0	6.0	5.5	−5.0	9.4	22.9	24.3
Durable goods	11.3	2.4	6.4	3.9	4.5	−5.2	14.8	23.6
Nondurable goods	1.5	1.6	−.2	1.7	−9.0	13.9	8.1	1.1
Merchant wholesalers	10.6	3.2	2.7	4.4	−5.2	10.9	17.8	16.8
Durable goods	9.6	1.8	3.4	3.0	3.9	−3.0	11.8	19.2
Nondurable goods	1.1	1.3	−.7	1.5	−8.7	13.3	6.0	−1.9
Nonmerchant wholesalers	2.1	.8	3.4	1.1	.3	−1.5	5.1	7.6
Durable goods	1.6	.6	3.0	.9	.5	−2.3	3.0	4.5
Nondurable goods	.4	.3	.5	.2	−.2	.6	2.1	3.1
Retail trade	8.8	4.0	−12.6	7.8	20.0	.9	.6	9.7
Durable goods	6.3	1.7	−11.8	8.3	13.3	−3.0	1.2	2.9
Motor vehicle dealers	4.1	−1.4	−16.3	4.6	10.6	−4.7	−2.5	−2.8
Other	2.2	3.3	5.1	3.6	2.5	1.8	3.9	5.9
Nondurable goods	2.3	2.3	−.5	−.8	6.5	4.1	−.7	7.0
Other	6.5	4.5	8.2	3.4	2.3	3.9	13.7	6.4
Durable goods	4.1	2.1	7.8	.1	−.4	.7	1.8	1.5
Nondurable goods	2.3	2.4	.2	3.4	2.8	3.2	12.0	4.9
Residual	1.0	−.4	−.5	−.3	−.7	.5	.2	−1.0

NOTE.—Chained (1992) dollar series for real change in business inventories are calculated as the period-to-period change in chained-dollar end-of-period inventories. Quarterly changes in end-of-period inventories are stated at annual rates. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

See note to table 5.10.

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

[Billions of dollars]

	Seasonally adjusted quarterly totals					
	1996				1997	
	I	II	III	IV	I	II
Inventories [1]	**1,264.9**	**1,276.9**	**1,287.1**	**1,294.5**	**1,306.1**	**1,318.5**
Farm	97.7	104.3	106.0	102.6	107.2	107.6
Nonfarm	1,167.2	1,172.6	1,181.2	1,191.9	1,198.9	1,210.9
Durable goods	662.5	667.1	675.6	675.2	684.4	694.1
Nondurable goods	504.7	505.5	505.5	516.7	514.5	516.8
Manufacturing	433.2	432.5	436.3	440.3	443.3	448.7
Durable goods	267.6	268.4	271.4	273.7	277.0	281.1
Nondurable goods	165.6	164.0	164.9	166.6	166.3	167.6
Wholesale trade	300.7	303.2	300.3	300.8	306.2	310.9
Durable goods	184.5	185.3	186.6	184.9	188.7	194.7
Nondurable goods	116.3	117.9	113.6	116.0	117.5	116.2
Merchant wholesalers	259.1	261.5	257.9	258.6	263.4	266.5
Durable goods	160.1	160.7	161.9	160.7	163.9	168.7
Nondurable goods	99.0	100.8	96.0	97.9	99.5	97.8
Nonmerchant wholesalers	41.7	41.7	42.4	42.3	42.8	44.4
Durable goods	24.4	24.6	24.8	24.1	24.9	26.0
Nondurable goods	17.3	17.1	17.6	18.1	17.9	18.4
Retail trade	303.5	306.0	312.5	313.0	313.3	313.8
Durable goods	162.7	164.9	168.8	167.7	168.7	167.9
Motor vehicle dealers	81.7	82.6	85.5	83.9	83.6	81.2
Other	81.0	82.4	83.3	83.9	85.1	86.7
Nondurable goods	140.9	141.1	143.6	145.3	144.6	145.9
Other	129.8	130.9	132.1	137.7	136.1	137.6
Durable goods	47.8	48.5	48.7	48.9	50.0	50.5
Nondurable goods	82.0	82.4	83.4	88.8	86.2	87.2
Final sales of domestic business [2]	**519.8**	**529.5**	**533.1**	**542.6**	**550.0**	**556.2**
Final sales of goods and structures of domestic business [2]	**280.0**	**285.2**	**285.9**	**289.9**	**294.1**	**296.1**
Ratio of inventories to final sales of domestic business						
Inventories to final sales	2.43	2.41	2.41	2.39	2.37	2.37
Nonfarm inventories to final sales	2.25	2.21	2.22	2.20	2.18	2.18
Nonfarm inventories to final sales of goods and structures	4.17	4.11	4.13	4.11	4.08	4.09

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

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

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

[Billions of chained (1992) dollars]

	Seasonally adjusted quarterly totals					
	1996				1997	
	I	II	III	IV	I	II
Inventories [1]	**1,185.9**	**1,191.2**	**1,200.7**	**1,208.9**	**1,224.8**	**1,244.3**
Farm	98.2	99.3	100.9	102.5	103.8	105.7
Nonfarm	1,087.0	1,091.4	1,099.3	1,105.9	1,120.5	1,138.1
Durable goods	622.2	626.5	634.3	634.0	641.5	652.5
Nondurable goods	464.7	464.8	464.9	471.7	478.8	485.4
Manufacturing	402.9	403.0	406.6	409.7	414.9	422.4
Durable goods	254.7	255.9	259.3	260.9	264.0	268.2
Nondurable goods	148.3	147.3	147.5	148.9	151.1	154.4
Wholesale trade	279.9	281.3	280.1	282.4	288.1	294.2
Durable goods	177.1	178.1	179.2	177.9	181.6	187.5
Nondurable goods	102.9	103.3	101.1	104.6	106.6	106.9
Merchant wholesalers	240.3	241.4	240.1	242.8	247.3	251.5
Durable goods	153.4	154.1	155.1	154.3	157.3	162.1
Nondurable goods	87.1	87.5	85.3	88.6	90.1	89.6
Nonmerchant wholesalers	39.6	39.9	39.9	39.5	40.8	42.7
Durable goods	23.8	24.0	24.2	23.6	24.3	25.5
Nondurable goods	15.8	15.9	15.8	16.0	16.5	17.3
Retail trade	285.5	287.4	292.4	292.7	292.8	295.2
Durable goods	147.8	149.8	153.2	152.4	152.7	153.4
Motor vehicle dealers	71.9	73.0	75.7	74.5	73.9	73.2
Other	76.0	76.9	77.5	78.0	79.0	80.4
Nondurable goods	137.5	137.3	138.9	140.0	139.8	141.5
Other	118.7	119.5	120.1	121.1	124.5	126.1
Durable goods	42.4	42.4	42.3	42.5	42.9	43.3
Nondurable goods	76.1	77.0	77.7	78.4	81.4	82.7
Residual	.7	.6	.5	.7	.7	.4
Final sales of domestic business [2]	**478.2**	**484.5**	**484.7**	**491.1**	**495.1**	**498.9**
Final sales of goods and structures of domestic business [2]	**264.1**	**268.4**	**268.2**	**271.8**	**274.5**	**276.0**
Ratio of inventories to final sales of domestic business						
Inventories to final sales	2.48	2.46	2.48	2.46	2.47	2.49
Nonfarm inventories to final sales	2.27	2.25	2.27	2.25	2.26	2.28
Nonfarm inventories to final sales of goods and structures	4.12	4.07	4.10	4.07	4.08	4.12

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

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

NOTE.—Chained (1992) dollar inventory series are calculated as the product of the chain-type quantity index and the average of the end-of-year fixed-weighted inventories for 1991 and 1992, divided by 100. Chained (1992) dollar final sales series are calculated as the product of the chain-type 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.

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6. Income and Employment by Industry

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

[Billions of dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
National income without capital consumption adjustment	**5,888.4**	**6,219.6**	**6,076.5**	**6,193.7**	**6,267.7**	**6,340.4**	**6,470.8**	**6,555.7**
Domestic industries	**5,883.2**	**6,217.9**	**6,068.8**	**6,190.9**	**6,274.7**	**6,337.3**	**6,485.1**	**6,578.5**
Private industries	**5,057.8**	**5,362.6**	**5,224.4**	**5,339.1**	**5,415.0**	**5,472.0**	**5,608.9**	**5,696.6**
Agriculture, forestry, and fishing	88.2	105.6	98.8	104.8	109.0	109.6	110.8	.....
Mining	45.0	46.9	47.7	47.8	46.9	45.0	48.2	.....
Construction	266.7	285.2	279.1	283.3	286.9	291.4	298.2	.....
Manufacturing	1,069.2	1,110.1	1,086.8	1,110.7	1,120.8	1,122.1	1,134.6	.....
Durable goods	608.2	634.5	619.8	636.2	642.7	639.4	651.0	.....
Nondurable goods	461.0	475.6	467.0	474.5	478.1	482.8	483.6	.....
Transportation and public utilities	440.7	456.7	449.6	460.8	459.3	457.3	467.1	.....
Transportation	184.4	191.0	185.8	191.3	194.6	192.3	199.6	.....
Communications	128.5	135.0	132.8	137.0	137.0	133.1	135.5	.....
Electric, gas, and sanitary services	127.8	130.8	131.1	132.6	127.7	131.9	132.0	.....
Wholesale trade	325.4	349.1	341.1	340.0	350.6	364.8	372.4	.....
Retail trade	480.1	503.7	491.6	503.9	506.8	512.3	527.7	.....
Finance, insurance, and real estate	1,024.4	1,095.3	1,061.9	1,091.2	1,111.5	1,116.5	1,168.9	.....
Services	1,318.1	1,410.1	1,367.8	1,396.6	1,423.2	1,452.9	1,481.1	.....
Government	**825.3**	**855.3**	**844.4**	**851.8**	**859.7**	**865.2**	**876.2**	**881.9**
Rest of the world	**5.2**	**1.7**	**7.8**	**2.8**	**–7.0**	**3.1**	**–14.3**	**–22.8**

Table 6.16C.—Corporate Profits by Industry

[Billions of dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Corporate profits with inventory valuation and capital consumption adjustments	**650.0**	**735.9**	**717.7**	**738.5**	**739.6**	**747.8**	**779.6**	**794.5**
Domestic industries	**563.2**	**640.0**	**626.6**	**645.2**	**647.8**	**640.3**	**682.2**	**695.9**
Financial	88.7	94.2	101.2	102.4	94.6	78.5	106.8	106.8
Nonfinancial	474.6	545.8	525.4	542.8	553.3	561.7	575.4	589.0
Rest of the world	**86.7**	**95.9**	**91.1**	**93.3**	**91.8**	**107.5**	**97.4**	**98.7**
Receipts from the rest of the world	120.2	132.7	125.7	128.9	133.4	142.6	139.9	144.6
Less: Payments to the rest of the world	33.5	36.7	34.6	35.7	41.6	35.0	42.5	46.0
Corporate profits with inventory valuation adjustment	**598.4**	**674.1**	**659.8**	**676.8**	**676.4**	**683.4**	**711.9**	**725.0**
Domestic industries	**511.7**	**578.2**	**568.7**	**583.5**	**584.6**	**575.8**	**614.5**	**626.3**
Financial	97.6	103.5	110.4	111.5	104.0	88.1	116.5	116.6
Federal Reserve banks	22.2	22.0	21.8	21.9	22.0	22.3	22.8	23.2
Other	75.4	81.5	88.6	89.6	82.0	65.8	93.7	93.5
Nonfinancial	414.1	474.7	458.3	472.0	480.7	487.8	498.0	509.7
Manufacturing	181.3	205.5	197.1	204.8	210.5	209.7	208.2	.....
Durable goods	85.2	99.0	94.5	98.9	102.9	99.7	101.3	.....
Primary metal industries	6.5	5.6	5.9	4.4	7.0	5.1	3.9	.....
Fabricated metal products	12.4	17.1	16.2	16.2	18.0	18.1	17.4	.....
Industrial machinery and equipment	22.0	25.8	27.0	25.9	25.6	24.6	24.0	.....
Electronic and other electric equipment	19.2	23.9	19.0	21.7	25.2	29.6	31.4	.....
Motor vehicles and equipment	–.2	–3.2	–2.7	–.1	–1.5	–8.3	–1.3	.....
Other	25.3	29.8	29.2	30.8	28.6	30.6	25.9	.....
Nondurable goods	96.0	106.5	102.7	105.8	107.7	109.9	106.9	.....
Food and kindred products	27.1	28.5	27.3	23.8	28.8	34.2	28.0	.....
Chemicals and allied products	30.3	31.2	31.8	32.4	31.5	28.9	28.8	.....
Petroleum and coal products	6.0	10.0	5.2	12.8	10.0	11.9	12.4	.....
Other	32.6	36.8	38.3	36.9	37.3	34.9	37.7	.....
Transportation and public utilities	86.4	91.7	88.9	96.0	91.2	90.5	91.5	.....
Transportation	11.4	11.7	9.6	12.5	13.0	11.4	14.9	.....
Communications	33.6	36.0	34.4	37.3	37.6	34.8	33.8	.....
Electric, gas, and sanitary services	41.4	44.0	44.9	46.2	40.6	44.3	42.8	.....
Wholesale trade	26.9	38.3	37.2	30.8	37.7	47.4	49.0	.....
Retail trade	41.9	48.9	46.0	50.6	50.6	48.3	55.1	.....
Other	77.6	90.3	89.1	89.7	90.6	91.9	94.2	.....
Rest of the world	**86.7**	**95.9**	**91.1**	**93.3**	**91.8**	**107.5**	**97.4**	**98.7**

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

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7. Quantity and Price Indexes

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

[Index numbers, 1992=100]

	1995	1996	Seasonally adjusted 1996 I	1996 II	1996 III	1996 IV	1997 I	1997 II
Gross domestic product:								
Current dollars	116.35	122.29	119.59	121.83	122.93	124.80	127.05	128.68
Chain-type quantity index	107.97	110.95	109.32	110.92	111.20	112.38	113.73	114.74
Chain-type price index	107.76	110.22	109.35	109.86	110.59	111.10	111.78	112.20
Implicit price deflator	107.76	110.21	109.39	109.84	110.54	111.05	111.71	112.14
Personal consumption expenditures:								
Current dollars	117.49	123.41	121.00	122.97	123.88	125.79	128.10	128.75
Chain-type quantity index	108.90	111.71	110.65	111.67	111.81	112.72	114.18	114.46
Chain-type price index	107.89	110.47	109.34	110.13	110.80	111.61	112.21	112.50
Implicit price deflator	107.89	110.47	109.35	110.12	110.79	111.60	112.20	112.49
Durable goods:								
Current dollars	124.57	129.88	128.29	130.72	129.87	130.64	134.77	131.93
Chain-type quantity index	119.46	125.09	122.95	125.84	125.25	126.32	130.55	128.76
Chain-type price index	104.27	103.83	104.25	103.89	103.72	103.45	103.27	102.50
Implicit price deflator	104.27	103.83	104.34	103.88	103.69	103.41	103.24	102.46
Nondurable goods:								
Current dollars	111.65	116.11	114.10	115.92	116.38	118.03	120.09	119.40
Chain-type quantity index	106.86	108.36	107.62	108.30	108.48	109.03	110.29	109.66
Chain-type price index	104.48	107.15	106.02	107.04	107.29	108.26	108.90	108.89
Implicit price deflator	104.48	107.15	106.02	107.03	107.28	108.25	108.89	108.89
Services:								
Current dollars	119.25	126.10	123.30	125.27	126.78	129.07	131.15	133.24
Chain-type quantity index	107.89	110.86	109.84	110.67	110.93	111.99	113.05	114.17
Chain-type price index	110.53	113.76	112.27	113.20	114.29	115.26	116.02	116.71
Implicit price deflator	110.53	113.76	112.26	113.19	114.28	115.25	116.01	116.70
Gross private domestic investment:								
Current dollars	131.34	141.26	134.17	139.85	145.38	145.63	151.01	157.23
Chain-type quantity index	125.44	135.26	128.06	134.00	139.21	139.77	145.39	151.67
Chain-type price index	104.71	104.50	104.57	104.31	104.63	104.50	104.23	103.99
Implicit price deflator	104.70	104.43	104.77	104.36	104.44	104.19	103.86	103.67
Fixed investment:								
Current dollars	128.67	139.22	133.96	138.11	141.94	142.86	143.91	148.27
Chain-type quantity index	122.81	132.97	127.84	132.20	135.42	136.41	137.73	142.02
Chain-type price index	104.78	104.70	104.70	104.50	104.85	104.75	104.52	104.43
Implicit price deflator	104.77	104.70	104.78	104.47	104.82	104.73	104.49	104.40
Nonresidential:								
Current dollars	129.60	140.07	134.56	137.90	143.15	144.69	145.43	150.15
Chain-type quantity index	126.65	138.33	132.10	136.19	141.48	143.54	145.00	150.31
Chain-type price index	102.33	101.26	101.74	101.29	101.21	100.82	100.31	99.92
Implicit price deflator	102.33	101.26	101.87	101.26	101.18	100.80	100.29	99.90
Structures:								
Current dollars	118.57	127.22	121.57	124.47	128.66	134.16	134.40	134.28
Chain-type quantity index	106.35	111.51	107.63	109.68	112.32	116.40	115.79	114.64
Chain-type price index	111.49	114.09	112.97	113.50	114.58	115.30	116.11	117.18
Implicit price deflator	111.49	114.09	112.96	113.48	114.55	115.26	116.07	117.14
Producers' durable equipment:								
Current dollars	134.40	145.67	140.22	143.74	149.45	149.27	150.23	157.05
Chain-type quantity index	135.91	150.77	143.41	148.48	155.10	156.09	158.63	167.33
Chain-type price index	98.89	96.62	97.60	96.84	96.38	95.65	94.72	93.87
Implicit price deflator	98.89	96.62	97.78	96.81	96.36	95.63	94.70	93.86
Residential:								
Current dollars	126.39	137.10	132.45	138.64	138.97	138.33	140.16	143.63
Chain-type quantity index	113.94	120.64	117.96	122.91	121.51	120.18	121.17	123.27
Chain-type price index	110.93	113.64	112.29	112.80	114.37	115.10	115.68	116.52
Implicit price deflator	110.93	113.64	112.29	112.80	114.36	115.10	115.68	116.52
Exports of goods and services:								
Current dollars	128.00	136.19	132.96	135.27	135.07	141.48	144.22	149.93
Chain-type quantity index	123.74	134.03	129.52	132.53	133.15	140.92	144.30	150.92
Chain-type price index	103.44	101.61	102.50	102.14	101.47	100.35	99.90	99.30
Implicit price deflator	103.44	101.61	102.66	102.07	101.44	100.39	99.95	99.34
Exports of goods:								
Current dollars	130.13	137.63	135.08	136.82	135.89	142.75	146.26	153.85
Chain-type quantity index	127.91	140.05	134.88	138.00	138.85	148.48	152.94	162.69
Chain-type price index	101.74	98.27	99.91	99.24	97.89	96.06	95.55	94.49
Implicit price deflator	101.74	98.27	100.15	99.14	97.86	96.14	95.63	94.57
Exports of services:								
Current dollars	122.97	132.81	127.96	131.64	133.14	138.49	139.43	140.72
Chain-type quantity index	114.27	120.51	117.43	120.19	120.28	124.14	125.27	125.57
Chain-type price index	107.61	110.21	109.06	109.53	110.70	111.55	111.29	112.05
Implicit price deflator	107.61	110.21	108.97	109.53	110.70	111.56	111.30	112.06
Imports of goods and services:								
Current dollars	135.20	144.36	139.50	143.32	146.14	148.47	152.63	156.65
Chain-type quantity index	133.05	145.22	138.87	143.51	148.03	150.48	156.80	164.10
Chain-type price index	101.62	99.41	100.28	99.83	98.76	98.75	97.42	95.55
Implicit price deflator	101.62	99.40	100.46	99.87	98.73	98.66	97.34	95.46
Imports of goods:								
Current dollars	139.04	148.49	142.87	147.37	150.53	153.18	157.07	161.48
Chain-type quantity index	137.50	151.06	143.42	148.97	154.49	157.37	163.58	172.09
Chain-type price index	101.12	98.30	99.41	98.88	97.47	97.42	96.11	93.91
Implicit price deflator	101.12	98.29	99.62	98.92	97.44	97.34	96.02	93.83
Imports of services:								
Current dollars	118.38	126.23	124.70	125.55	126.89	127.76	133.13	135.48
Chain-type quantity index	113.82	120.06	119.13	119.94	120.29	120.90	127.64	129.96
Chain-type price index	104.01	105.13	104.67	104.68	105.50	105.69	104.31	104.26
Implicit price deflator	104.01	105.13	104.68	104.68	105.49	105.68	104.30	104.25
Government consumption expenditures and gross investment:								
Current dollars	107.26	111.31	109.53	111.33	111.84	112.54	113.40	114.62
Chain-type quantity index	99.06	99.54	98.37	100.10	99.83	99.85	99.74	100.50
Chain-type price index	108.28	111.83	111.27	111.23	112.07	112.76	113.74	114.10
Implicit price deflator	108.28	111.83	111.34	111.22	112.04	112.71	113.69	114.05
Federal:								
Current dollars	96.51	98.49	97.80	99.37	98.79	98.03	97.75	99.66
Chain-type quantity index	89.08	87.92	87.29	89.15	88.21	87.04	85.76	87.19
Chain-type price index	108.34	112.03	111.85	111.47	112.05	112.74	114.10	114.42
Implicit price deflator	108.34	112.02	112.04	111.46	111.99	112.62	113.98	114.30
National defense:								
Current dollars	91.70	93.87	92.71	95.09	94.41	93.29	91.37	93.29
Chain-type quantity index	85.84	84.56	83.79	86.01	85.00	83.44	80.86	82.36
Chain-type price index	106.83	111.02	110.38	110.58	111.16	111.94	113.14	113.41
Implicit price deflator	106.83	111.02	110.64	110.56	111.07	111.80	112.99	113.27
Nondefense:								
Current dollars	108.39	109.90	110.37	109.93	109.58	109.72	113.52	115.39
Chain-type quantity index	96.88	96.01	95.70	96.72	95.93	95.69	97.54	98.80
Chain-type price index	111.88	114.47	115.28	113.63	114.25	114.72	116.44	116.85
Implicit price deflator	111.88	114.47	115.34	113.66	114.23	114.66	116.39	116.80
State and local:								
Current dollars	114.97	120.51	117.95	119.92	121.22	122.96	124.63	125.36
Chain-type quantity index	106.23	107.88	106.33	107.97	108.17	109.04	109.78	110.05
Chain-type price index	108.24	111.71	110.92	111.08	112.07	112.77	113.54	113.92
Implicit price deflator	108.24	111.71	110.93	111.07	112.07	112.76	113.52	113.91

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.

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

[Index numbers, 1992=100]

	1995	1996	Seasonally adjusted					
			1996				1997	
			I	II	III	IV	I	II
Gross domestic product:								
Current dollars	116.35	122.29	119.59	121.83	122.93	124.80	127.05	128.68
Chain-type quantity index	107.97	110.95	109.32	110.92	111.20	112.38	113.73	114.74
Chain-type price index	107.76	110.22	109.35	109.86	110.59	111.10	111.78	112.20
Implicit price deflator	107.76	110.21	109.39	109.84	110.54	111.05	111.71	112.14
Final sales of domestic product:								
Current dollars	116.00	122.01	119.54	121.59	122.47	124.43	126.13	127.52
Chain-type quantity index	107.62	110.64	109.26	110.66	110.70	111.93	112.77	113.55
Chain-type price index	107.79	110.28	109.39	109.91	110.65	111.17	111.85	112.31
Implicit price deflator	107.79	110.28	109.41	109.88	110.63	111.16	111.85	112.30
Gross domestic purchases:								
Current dollars	117.17	123.22	120.35	122.75	124.16	125.62	128.03	129.49
Chain-type quantity index	108.98	112.17	110.35	112.11	112.77	113.46	115.09	116.18
Chain-type price index	107.52	109.86	109.01	109.50	110.15	110.79	111.32	111.54
Implicit price deflator	107.52	109.85	109.06	109.49	110.10	110.72	111.24	111.46
Final sales to domestic purchasers:								
Current dollars	116.82	122.95	120.30	122.52	123.71	125.25	127.11	128.34
Chain-type quantity index	108.63	111.86	110.29	111.86	112.28	113.02	114.14	114.99
Chain-type price index	107.54	109.91	109.05	109.54	110.20	110.85	111.39	111.64
Implicit price deflator	107.54	109.91	109.08	109.53	110.18	110.83	111.37	111.61
Addenda:								
Chain-type price indexes for gross domestic purchases:								
Food	106.38	109.42	107.93	108.76	109.98	111.02	111.35	111.79
Energy	101.92	107.01	104.17	107.91	106.72	109.23	110.89	105.80
Gross domestic purchases less food and energy	107.93	110.06	109.38	109.67	110.34	110.86	111.36	111.80

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	116.23	122.10	119.50	121.66	122.60	124.63	126.60	128.09
Chain-type quantity index	107.88	110.81	109.26	110.78	110.95	112.27	113.37	114.26
Chain-type price index	107.74	110.19	109.33	109.83	110.55	111.06	111.73	112.15
Implicit price deflator	107.73	110.18	109.37	109.82	110.50	111.01	111.67	112.10
Less: Exports of goods and services and receipts of factor income:								
Chain-type quantity index	128.61	137.88	133.37	135.83	137.24	145.06	147.60	154.00
Plus: Command-basis exports of goods and services and receipts of factor income:								
Chain-type quantity index	130.43	140.35	135.80	138.30	140.23	147.07	150.74	158.95
Equals: Command-basis gross national product:								
Chain-type quantity index	108.11	111.12	109.56	111.09	111.32	112.52	113.76	114.88

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]

	1995	1996	Seasonally adjusted					
			1996				1997	
			I	II	III	IV	I	II
Chain-type quantity indexes								
Personal consumption expenditures	**108.90**	**111.71**	**110.65**	**111.67**	**111.81**	**112.72**	**114.18**	**114.46**
Durable goods	**119.46**	**125.09**	**122.95**	**125.84**	**125.25**	**126.32**	**130.55**	**128.76**
Motor vehicles and parts	110.96	111.82	112.81	113.23	111.06	110.19	112.83	107.83
Furniture and household equipment	131.20	142.35	136.86	142.54	143.80	146.18	151.75	154.36
Other	116.10	122.72	119.37	122.87	122.66	125.98	131.48	129.68
Nondurable goods	**106.86**	**108.36**	**107.62**	**108.30**	**108.48**	**109.03**	**110.29**	**109.66**
Food	104.63	104.51	104.92	104.59	104.14	104.39	105.25	104.32
Clothing and shoes	114.19	118.70	115.97	118.99	120.09	119.73	122.88	121.32
Gasoline and oil	106.12	107.02	105.94	107.43	107.01	107.69	107.56	108.69
Fuel oil and coal	96.27	97.19	101.83	95.34	96.86	94.75	86.25	92.85
Other	107.06	110.16	108.24	109.50	110.55	112.37	114.07	113.83
Services	**107.89**	**110.86**	**109.84**	**110.67**	**110.93**	**111.99**	**113.05**	**114.17**
Housing	106.40	108.25	107.54	108.02	108.48	108.97	109.52	110.09
Household operation	113.97	116.65	116.30	117.64	115.15	117.51	116.02	119.34
Electricity and gas	107.93	110.55	111.68	112.32	107.74	110.47	106.82	112.53
Other household operation	118.44	121.17	119.74	121.60	120.61	122.71	122.79	124.38
Transportation	117.16	123.11	121.53	122.64	123.64	124.64	126.10	126.52
Medical care	104.38	106.42	105.07	106.11	106.67	107.81	108.93	109.99
Other	108.37	112.64	111.55	112.27	112.84	113.91	116.15	117.25
Chain-type price indexes								
Personal consumption expenditures	**107.89**	**110.47**	**109.34**	**110.13**	**110.80**	**111.61**	**112.21**	**112.50**
Durable goods	**104.27**	**103.83**	**104.25**	**103.89**	**103.72**	**103.45**	**103.27**	**102.50**
Motor vehicles and parts	110.99	112.95	112.42	112.70	113.15	113.55	113.84	113.27
Furniture and household equipment	96.67	93.71	94.93	94.04	93.38	92.50	91.84	90.84
Other	106.04	106.48	106.98	106.53	106.26	106.14	106.22	105.64
Nondurable goods	**104.48**	**107.15**	**106.02**	**107.04**	**107.29**	**108.26**	**108.90**	**108.89**
Food	106.46	109.63	108.08	108.98	110.20	111.27	111.65	112.09
Clothing and shoes	98.90	98.75	99.33	99.00	98.08	98.56	99.29	100.37
Gasoline and oil	101.16	107.44	103.70	109.77	106.47	109.83	112.13	104.78
Fuel oil and coal	97.23	108.92	105.15	108.68	105.69	116.17	116.49	108.77
Other	105.86	108.22	107.56	108.09	108.57	108.67	109.21	110.08
Services	**110.53**	**113.76**	**112.27**	**113.20**	**114.29**	**115.26**	**116.02**	**116.71**
Housing	109.02	112.43	111.25	112.00	112.85	113.60	114.42	115.34
Household operation	106.28	109.08	107.63	108.73	109.63	110.32	111.37	111.03
Electricity and gas	103.92	106.35	104.88	105.87	106.92	107.73	109.66	107.94
Other household operation	107.97	111.01	109.58	110.75	111.55	112.16	112.63	113.21
Transportation	109.68	112.22	110.55	111.76	112.43	114.15	114.88	116.44
Medical care	114.50	117.43	116.32	117.07	117.72	118.62	119.41	119.95
Other	110.07	113.69	111.63	112.76	114.63	115.76	116.33	117.12
Addenda:								
Price indexes for personal consumption expenditures:								
Food	106.46	109.63	108.08	108.98	110.20	111.27	111.65	112.09
Energy [1]	102.30	106.96	104.32	107.82	106.63	109.07	111.11	106.47
Personal consumption expenditures less food and energy	108.54	110.88	109.92	110.52	111.21	111.87	112.41	112.99

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

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

[Index numbers, 1992=100]

	1995	1996	Seasonally adjusted					
			1996				1997	
			I	II	III	IV	I	II
Chain-type quantity indexes								
Private fixed investment	**122.81**	**132.97**	**127.84**	**132.20**	**135.42**	**136.41**	**137.73**	**142.02**
Nonresidential	**126.65**	**138.33**	**132.10**	**136.19**	**141.48**	**143.54**	**145.00**	**150.31**
Structures	**106.35**	**111.51**	**107.63**	**109.68**	**112.32**	**116.40**	**115.79**	**114.64**
Nonresidential buildings, including farm	113.81	123.67	117.22	121.08	125.22	131.15	132.58	130.02
Utilities	86.99	84.83	86.02	84.43	83.23	85.66	79.80	83.81
Mining exploration, shafts, and wells	107.86	104.18	102.62	104.36	106.20	103.54	102.45	97.56
Other structures	81.72	66.68	73.43	66.10	65.30	61.90	55.98	58.57
Producers' durable equipment	**135.91**	**150.77**	**143.41**	**148.48**	**155.10**	**156.09**	**158.63**	**167.33**
Information processing and related equipment	150.40	188.61	173.50	182.43	196.97	201.54	209.70	221.00
Computers and peripheral equipment [1]	233.89	365.81	315.68	345.83	386.78	414.95	445.54	491.60
Other	118.57	128.90	123.76	126.35	133.29	132.21	134.66	137.55
Industrial equipment	126.96	131.01	128.50	133.01	131.64	130.91	130.81	138.12
Transportation and related equipment	137.98	145.10	138.30	141.33	150.25	150.54	147.92	159.40
Other	122.68	127.58	123.88	126.68	130.11	129.66	134.23	138.02
Residential	**113.94**	**120.64**	**117.96**	**122.91**	**121.51**	**120.18**	**121.17**	**123.27**
Structures	**113.91**	**120.71**	**118.03**	**123.01**	**121.59**	**120.21**	**121.13**	**123.26**
Single family	108.94	117.22	114.23	118.96	118.73	116.95	116.95	116.86
Multifamily	129.13	142.27	144.22	153.96	133.41	137.49	149.84	157.09
Other structures	118.66	122.54	119.62	124.26	123.96	122.33	122.86	127.24
Producers' durable equipment	**115.09**	**118.12**	**115.34**	**119.04**	**118.83**	**119.28**	**122.83**	**123.89**
Chain-type price indexes								
Private fixed investment	**104.78**	**104.70**	**104.70**	**104.50**	**104.85**	**104.75**	**104.52**	**104.43**
Nonresidential	**102.33**	**101.26**	**101.74**	**101.29**	**101.21**	**100.82**	**100.31**	**99.92**
Structures	**111.49**	**114.09**	**112.97**	**113.50**	**114.58**	**115.30**	**116.11**	**117.18**
Nonresidential buildings, including farm	111.62	114.14	112.93	113.52	114.72	115.38	116.02	116.98
Utilities	110.79	113.70	112.68	113.07	113.75	115.29	116.17	117.43
Mining exploration, shafts, and wells	113.66	115.89	115.19	115.59	116.56	116.21	118.47	120.16
Other structures	108.30	112.33	111.51	111.93	112.46	113.43	114.82	116.45
Producers' durable equipment	**98.89**	**96.62**	**97.60**	**96.84**	**96.38**	**95.65**	**94.72**	**93.87**
Information processing and related equipment	85.64	77.09	80.34	77.91	76.06	74.05	72.06	70.17
Computers and peripheral equipment [1]	63.84	48.98	54.51	50.11	47.21	44.10	41.47	38.79
Other	100.21	100.04	99.96	100.10	100.02	100.07	99.65	99.73
Industrial equipment	107.12	108.96	108.62	108.75	109.06	109.41	109.34	109.22
Transportation and related equipment	105.71	107.56	106.62	107.40	108.18	108.03	108.09	108.21
Other	105.64	108.24	107.56	107.74	108.46	109.20	109.05	109.11
Residential	**110.93**	**113.64**	**112.29**	**112.80**	**114.37**	**115.10**	**115.68**	**116.52**
Structures	**111.12**	**113.88**	**112.50**	**113.03**	**114.62**	**115.36**	**115.94**	**116.83**
Single family	114.40	116.50	115.26	115.61	117.27	117.84	118.15	118.95
Multifamily	105.80	109.10	106.97	107.85	110.17	111.69	111.87	112.63
Other structures	107.56	111.02	109.61	110.31	111.68	112.50	113.47	114.49
Producers' durable equipment	**103.91**	**104.84**	**104.59**	**104.22**	**104.94**	**105.59**	**106.27**	**105.27**

1. Includes new computers and peripheral equipment only.

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

[Index numbers, 1992=100]

	1995	1996	Seasonally adjusted					
			1996				1997	
			I	II	III	IV	I	II
Chain-type quantity indexes								
Exports of goods and services	**123.74**	**134.03**	**129.52**	**132.53**	**133.15**	**140.92**	**144.30**	**150.92**
Goods [1]	127.91	140.05	134.88	138.00	138.85	148.48	152.94	162.69
Durable	136.66	153.97	145.95	152.58	153.17	164.19	171.81	184.79
Nondurable	111.02	114.40	113.97	111.30	112.57	119.77	119.12	123.48
Services [1]	114.27	120.51	117.43	120.19	120.28	124.14	125.27	125.57
Receipts of factor income	**150.59**	**155.36**	**150.85**	**150.91**	**155.79**	**163.87**	**162.90**	**168.43**
Imports of goods and services	**133.05**	**145.22**	**138.87**	**143.51**	**148.03**	**150.48**	**156.80**	**164.10**
Goods [1]	137.50	151.06	143.42	148.97	154.49	157.37	163.58	172.09
Durable	147.71	164.50	156.00	161.60	168.17	172.22	182.08	190.74
Nondurable	119.57	127.78	121.59	126.96	130.74	131.83	132.70	140.78
Services [1]	113.82	120.06	119.13	119.94	120.29	120.90	127.64	129.96
Payments of factor income	**158.25**	**165.78**	**157.21**	**160.60**	**171.97**	**173.34**	**184.53**	**196.29**
Chain-type price indexes								
Exports of goods and services	**103.44**	**101.61**	**102.50**	**102.14**	**101.47**	**100.35**	**99.90**	**99.30**
Goods [1]	101.74	98.27	99.91	99.24	97.89	96.06	95.55	94.49
Durable	95.89	90.93	93.17	91.57	90.21	88.77	88.13	87.40
Nondurable	115.55	116.09	116.09	117.87	116.61	113.78	113.67	111.68
Services [1]	107.61	110.21	109.06	109.53	110.70	111.55	111.29	112.05
Receipts of factor income	**107.28**	**109.36**	**108.62**	**109.11**	**109.56**	**110.08**	**110.49**	**110.69**
Imports of goods and services	**101.62**	**99.41**	**100.28**	**99.83**	**98.76**	**98.75**	**97.42**	**95.55**
Goods [1]	101.12	98.30	99.41	98.88	97.47	97.42	96.11	93.91
Durable	99.71	93.63	96.51	94.54	92.74	90.73	89.31	88.39
Nondurable	104.24	108.65	105.84	108.49	107.94	112.34	111.27	106.08
Services [1]	104.01	105.13	104.67	104.68	105.50	105.69	104.31	104.26
Payments of factor income	**108.39**	**110.63**	**109.45**	**110.14**	**111.14**	**111.81**	**112.24**	**112.50**

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.

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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]

	1995	1996	Seasonally adjusted 1996 I	1996 II	1996 III	1996 IV	1997 I	1997 II
Chain-type quantity indexes								
Exports of goods and services	**123.74**	**134.03**	**129.52**	**132.53**	**133.15**	**140.92**	**144.30**	**150.92**
Exports of goods [1]	**127.91**	**140.05**	**134.88**	**138.00**	**138.85**	**148.48**	**152.94**	**162.69**
Foods, feeds, and beverages	110.26	109.04	110.69	102.23	106.22	117.01	107.05	108.67
Industrial supplies and materials	110.83	116.02	114.02	114.10	115.44	120.53	121.51	127.41
Durable goods	114.81	121.61	116.32	121.24	123.20	125.69	127.44	133.68
Nondurable goods	108.73	113.07	112.78	110.34	111.36	117.81	118.39	124.11
Capital goods, except automotive	149.65	176.29	165.84	174.12	173.67	191.52	202.24	220.84
Civilian aircraft, engines, and parts	63.20	71.59	62.41	77.89	61.81	84.26	89.29	102.43
Computers, peripherals, and parts	231.13	337.98	305.15	326.95	348.56	371.25	425.35	497.46
Other	164.91	185.57	178.36	181.01	184.71	198.17	205.08	217.82
Automotive vehicles, engines, and parts	127.48	132.62	128.01	131.08	135.07	136.33	143.80	148.54
Consumer goods, except automotive	121.74	130.81	127.85	130.46	129.26	135.65	139.66	146.82
Durable goods	121.60	131.21	126.06	130.61	129.81	138.38	138.59	149.62
Nondurable goods	121.88	130.37	129.70	130.29	128.68	132.80	140.75	143.87
Other	105.54	109.60	102.27	111.59	109.92	114.59	122.19	130.02
Durable goods	105.54	109.60	102.27	111.59	109.92	114.60	122.20	130.03
Nondurable goods	105.54	109.60	102.27	111.59	109.92	114.59	122.19	130.02
Exports of services [1]	**114.27**	**120.51**	**117.43**	**120.19**	**120.28**	**124.14**	**125.27**	**125.57**
Transfers under U.S. military agency sales contracts	106.35	111.75	93.34	123.19	106.13	124.35	101.68	111.95
Travel	108.03	114.43	111.02	114.19	114.82	117.69	119.26	116.09
Passenger fares	104.80	112.61	111.98	110.22	114.88	113.35	124.53	116.64
Other transportation	112.34	108.78	106.03	109.20	107.32	112.55	111.72	115.81
Royalties and license fees	127.45	136.87	136.65	134.45	136.63	139.76	139.78	140.65
Other private services	123.89	134.38	131.41	132.59	134.48	139.03	143.25	145.92
Other	107.56	109.14	110.81	108.54	108.48	108.73	109.21	109.73
Imports of goods and services	**133.05**	**145.22**	**138.87**	**143.51**	**148.03**	**150.48**	**156.80**	**164.10**
Imports of goods [1]	**137.50**	**151.06**	**143.42**	**148.97**	**154.49**	**157.37**	**163.58**	**172.09**
Foods, feeds, and beverages	106.18	116.82	114.15	115.13	117.84	120.16	123.78	127.72
Industrial supplies and materials, except petroleum and products	131.03	138.73	133.07	136.90	142.02	142.95	143.73	150.20
Durable goods	136.74	146.42	138.75	145.81	150.17	150.97	150.80	158.31
Nondurable goods	125.75	131.63	127.81	128.68	134.50	135.54	137.18	142.68
Petroleum and products	114.94	123.72	112.29	127.68	130.93	123.98	120.50	131.18
Capital goods, except automotive	183.62	219.36	205.30	211.66	222.42	238.05	253.47	275.06
Civilian aircraft, engines, and parts	78.27	88.71	77.75	89.74	90.58	96.77	92.67	104.98
Computers, peripherals, and parts	279.82	373.29	337.78	361.15	383.34	410.89	455.71	520.98
Other	171.61	197.41	187.96	189.44	199.06	213.17	225.32	238.28
Automotive vehicles, engines, and parts	125.02	129.38	124.44	129.70	134.07	129.32	142.67	138.80
Consumer goods, except automotive	126.45	134.78	128.72	131.95	136.62	141.81	143.88	152.75
Durable goods	126.97	135.52	129.36	133.23	138.66	140.82	143.19	151.69
Nondurable goods	125.87	133.96	128.02	130.57	134.41	142.86	144.62	153.87
Other	116.01	124.65	120.88	124.73	125.92	127.07	133.79	143.09
Durable goods	116.01	124.65	120.88	124.73	125.92	127.07	133.79	143.09
Nondurable goods	116.01	124.65	120.88	124.73	125.92	127.07	133.79	143.09
Imports of services [1]	**113.82**	**120.06**	**119.13**	**119.94**	**120.29**	**120.90**	**127.64**	**129.96**
Direct defense expenditures	65.58	72.71	69.77	74.32	74.42	72.34	79.33	81.05
Travel	111.65	115.75	119.55	116.07	111.42	115.97	127.31	128.95
Passenger fares	131.23	141.57	138.79	142.04	142.09	143.35	149.12	144.88
Other transportation	109.77	108.20	104.71	110.62	109.77	107.70	110.16	113.01
Royalties and license fees	119.41	131.88	125.05	121.60	154.18	126.69	135.99	135.61
Other private services	141.45	156.64	154.06	154.31	157.00	161.19	165.61	172.94
Other	105.62	107.59	105.46	106.28	108.64	109.99	111.87	112.57
Addenda:								
Exports of agricultural goods [2]	112.32	110.25	114.41	103.00	106.20	117.38	108.28	113.86
Exports of nonagricultural goods	129.66	143.68	137.26	142.34	142.86	152.24	158.58	168.86
Imports of nonpetroleum goods	139.59	153.63	146.41	150.84	156.57	160.69	168.20	176.39

	1995	1996	Seasonally adjusted 1996 I	1996 II	1996 III	1996 IV	1997 I	1997 II
Chain-type price indexes								
Exports of goods and services	**103.44**	**101.61**	**102.50**	**102.14**	**101.47**	**100.35**	**99.90**	**99.30**
Exports of goods [1]	**101.74**	**98.27**	**99.91**	**99.24**	**97.89**	**96.06**	**95.55**	**94.49**
Foods, feeds, and beverages	113.49	126.27	125.22	133.86	128.50	117.48	117.60	110.48
Industrial supplies and materials	121.32	115.72	116.90	115.62	115.05	115.29	115.52	115.37
Durable goods	117.82	113.74	116.00	114.56	112.30	112.12	113.19	113.31
Nondurable goods	123.27	116.78	117.34	116.16	116.58	117.06	116.81	116.49
Capital goods, except automotive	88.73	81.56	84.59	82.36	80.68	78.60	77.42	76.29
Civilian aircraft, engines, and parts	109.60	114.01	112.01	113.35	114.97	115.70	117.81	117.86
Computers, peripherals, and parts:								
Other	92.97	87.85	90.28	88.68	87.16	85.25	84.49	84.27
Automotive vehicles, engines, and parts	103.13	104.25	104.10	104.13	104.24	104.53	104.92	105.15
Consumer goods, except automotive	102.91	104.27	103.91	104.25	104.39	104.53	104.80	104.85
Durable goods	101.52	102.71	102.33	102.75	102.86	102.92	103.38	103.74
Nondurable goods	104.40	105.95	105.60	105.87	106.05	106.27	106.32	106.03
Other	105.79	103.61	104.92	104.52	103.38	101.61	101.12	100.68
Durable goods	105.79	103.61	104.96	104.56	103.42	101.65	101.16	100.72
Nondurable goods	105.79	103.61	104.96	104.56	103.42	101.65	101.16	100.72
Exports of services [1]	**107.61**	**110.21**	**109.06**	**109.53**	**110.70**	**111.55**	**111.29**	**112.05**
Transfers under U.S. military agency sales contracts	110.58	111.29	115.15	110.54	109.83	109.65	110.56	110.78
Travel	107.20	111.60	109.99	111.07	112.38	112.89	114.09	114.68
Passenger fares	109.82	109.86	109.35	108.14	109.73	112.16	102.75	109.52
Other transportation	102.99	105.61	104.35	105.23	105.69	107.16	106.69	105.47
Royalties and license fees	107.34	109.41	108.68	109.17	109.62	110.14	110.55	110.75
Other private services	106.08	107.81	107.17	107.68	107.95	108.43	108.78	109.01
Other	117.80	122.10	115.58	118.51	126.05	128.28	129.06	130.03
Imports of goods and services	**101.62**	**99.41**	**100.28**	**99.83**	**98.76**	**98.75**	**97.42**	**95.55**
Imports of goods [1]	**101.12**	**98.30**	**99.41**	**98.88**	**97.47**	**97.42**	**96.11**	**93.91**
Foods, feeds, and beverages	113.17	110.72	109.23	112.89	110.06	110.71	111.37	113.34
Industrial supplies and materials, except petroleum and products	111.17	109.62	110.90	109.51	108.70	109.35	110.46	108.93
Durable goods	111.63	110.07	110.02	110.41	109.99	109.86	111.36	112.56
Nondurable goods	110.80	109.26	111.89	108.71	107.49	108.95	109.66	105.40
Petroleum and products	94.73	113.99	100.96	112.45	112.85	128.60	123.38	104.19
Capital goods, except automotive	89.83	77.78	83.27	79.47	76.05	72.32	69.65	68.10
Civilian aircraft, engines, and parts	108.75	113.54	111.56	113.14	114.47	114.99	117.21	118.29
Computers, peripherals, and parts	63.47	52.01	56.35	52.87	50.65	48.16	45.26	42.66
Other	100.02	87.18	93.54	89.42	85.15	80.62	78.03	77.25
Automotive vehicles, engines, and parts	107.88	108.57	108.56	108.43	108.64	108.67	108.67	108.49
Consumer goods, except automotive	103.10	103.45	103.72	103.56	103.37	103.14	102.67	102.46
Durable goods	103.09	103.06	103.54	103.19	102.90	102.61	101.84	100.99
Nondurable goods	103.12	103.87	103.93	103.97	103.89	103.72	103.57	104.06
Other	107.40	107.43	107.78	107.60	107.08	107.24	107.05	106.41
Durable goods	107.40	107.43	107.78	107.60	107.08	107.24	107.05	106.41
Nondurable goods	107.40	107.43	107.78	107.60	107.08	107.24	107.05	106.41
Imports of services [1]	**104.01**	**105.13**	**104.67**	**104.68**	**105.50**	**105.69**	**104.31**	**104.26**
Direct defense expenditures	109.01	107.97	108.21	106.83	107.94	108.89	101.94	101.45
Travel	107.00	109.23	108.36	108.17	110.96	109.53	106.66	105.66
Passenger fares	104.20	105.58	105.42	105.22	104.56	107.13	108.68	112.91
Other transportation	101.07	103.29	102.22	103.03	103.32	104.57	104.33	103.89
Royalties and license fees	107.35	109.42	108.68	109.17	109.62	110.14	110.55	110.75
Other private services	100.12	99.25	99.50	99.51	98.93	99.08	98.61	98.47
Other	107.16	109.36	108.52	108.76	110.20	109.96	109.04	108.74
Addenda:								
Exports of agricultural goods [2]	115.67	126.61	125.65	133.20	128.81	118.80	119.38	112.20
Exports of nonagricultural goods	100.38	95.65	97.52	96.13	95.04	93.91	93.31	92.71
Imports of nonpetroleum goods	101.86	97.16	99.47	97.92	96.32	94.93	93.92	93.03

NOTE.—See footnotes to table 4.3.

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

[Index numbers, 1992=100]

	1995	1996	Seasonally adjusted 1996 I	1996 II	1996 III	1996 IV	1997 I	1997 II
Chain-type quantity indexes								
Government consumption expenditures and gross investment[1]	**99.06**	**99.54**	**98.37**	**100.10**	**99.83**	**99.85**	**99.74**	**100.50**
Federal	**89.08**	**87.92**	**87.29**	**89.15**	**88.21**	**87.04**	**85.76**	**87.19**
National defense	**85.84**	**84.56**	**83.79**	**86.01**	**85.00**	**83.44**	**80.86**	**82.36**
Consumption expenditures	87.77	86.20	84.86	87.09	86.99	85.84	84.57	85.72
Durable goods[2]	69.25	72.27	65.49	76.56	79.98	67.04	66.37	70.43
Nondurable goods	66.48	76.05	75.35	80.52	82.30	66.02	70.26	66.46
Services	90.40	88.01	87.20	88.45	87.94	88.45	86.93	87.96
Compensation of general government employees, except force-account construction[3]	85.49	81.89	82.54	82.44	81.93	80.64	79.99	79.09
Consumption of general government fixed capital[4]	96.76	94.82	95.52	95.08	94.57	94.12	93.62	93.17
Other services	94.74	94.25	89.72	94.59	94.08	98.60	94.74	100.51
Gross investment	74.99	75.34	77.77	79.94	73.76	69.89	59.66	63.19
Structures	103.79	107.11	107.04	114.86	103.75	102.80	96.54	95.12
Equipment	71.79	71.80	74.52	76.05	70.43	66.21	55.49	59.62
Nondefense	**96.88**	**96.01**	**95.70**	**96.72**	**95.93**	**95.69**	**97.54**	**98.80**
Consumption expenditures	97.46	95.37	95.16	96.28	94.84	95.21	97.18	97.64
Durable goods[2]	.....	.....	.....	.....	.....	.....	.....	.....
Nondurable goods	.....	.....	.....	.....	.....	.....	.....	.....
Commodity Credit Corporation inventory change	.....	.....	.....	.....	.....	.....	.....	.....
Other nondurables	84.13	75.08	79.12	75.96	70.86	74.38	83.75	85.89
Services	97.37	95.57	94.80	96.44	95.43	95.61	96.75	97.24
Compensation of general government employees, except force-account construction[3]	92.95	90.66	88.65	92.07	91.20	90.70	91.10	91.49
Consumption of general government fixed capital[4]	110.42	115.70	113.51	115.08	116.42	117.80	119.30	120.73
Other services	101.84	99.49	101.02	99.75	98.03	99.16	101.47	101.94
Gross investment	93.02	100.61	99.65	99.96	103.75	99.08	100.06	107.23
Structures	96.90	97.44	95.94	99.64	96.76	97.41	94.95	89.02
Equipment	89.24	104.93	104.56	100.95	112.70	101.49	106.77	130.78
State and local	**106.23**	**107.88**	**106.33**	**107.97**	**108.17**	**109.04**	**109.78**	**110.05**
Consumption expenditures	107.02	108.28	107.13	108.38	108.63	108.98	109.53	110.06
Durable goods[2]	112.02	115.98	114.65	115.48	116.49	117.32	118.18	119.04
Nondurable goods	113.65	117.38	115.76	116.79	117.92	119.06	120.12	121.18
Services	106.16	107.08	105.99	107.28	107.41	107.66	108.15	108.61
Compensation of general government employees, except force-account construction[3]	104.72	105.08	103.98	105.35	105.44	105.54	105.87	106.30
Consumption of general government fixed capital[4]	108.66	111.57	110.47	111.21	111.94	112.66	113.37	114.07
Other services	129.97	138.73	137.77	138.30	138.20	140.65	143.86	144.66
Gross investment	102.60	106.03	102.68	106.06	106.03	109.35	110.95	110.03
Structures	101.29	104.30	100.76	104.45	104.15	107.84	109.49	108.19
Equipment	108.60	114.13	111.74	113.54	114.91	116.33	117.57	118.75
Addenda:								
Compensation of general government employees[3]	99.42	98.66	97.82	99.13	98.98	98.72	98.87	99.00
Federal	87.97	84.83	84.56	85.68	85.07	84.02	83.73	83.26
State and local	104.69	105.06	103.95	105.34	105.42	105.54	105.89	106.31

	1995	1996	Seasonally adjusted 1996 I	1996 II	1996 III	1996 IV	1997 I	1997 II
Chain-type price indexes								
Government consumption expenditures and gross investment[1]	**108.28**	**111.83**	**111.27**	**111.23**	**112.07**	**112.76**	**113.74**	**114.10**
Federal	**108.34**	**112.03**	**111.85**	**111.47**	**112.05**	**112.74**	**114.10**	**114.42**
National defense	**106.83**	**111.02**	**110.38**	**110.58**	**111.16**	**111.94**	**113.14**	**113.41**
Consumption expenditures	106.44	110.96	109.87	110.56	111.26	112.16	113.39	113.65
Durable goods[2]	101.20	102.41	102.05	102.82	102.60	102.17	102.89	103.21
Nondurable goods	100.11	109.95	106.22	108.19	109.14	116.27	114.14	107.47
Services	107.11	111.78	110.69	111.35	112.12	112.96	114.31	114.76
Compensation of general government employees, except force-account construction[3]	107.45	115.40	114.20	114.78	115.87	116.76	119.51	120.19
Consumption of general government fixed capital[4]	109.58	111.40	110.43	111.67	111.61	111.91	112.50	112.78
Other services	104.92	106.45	105.46	105.84	106.69	107.82	107.65	107.86
Gross investment	109.27	111.22	113.64	110.58	110.39	110.29	111.26	111.63
Structures	118.22	121.50	119.17	121.04	122.21	123.57	124.09	125.36
Equipment	108.31	110.07	113.22	109.40	109.00	108.67	109.72	109.93
Nondefense	**111.88**	**114.47**	**115.28**	**113.63**	**114.25**	**114.72**	**116.44**	**116.85**
Consumption expenditures	113.16	116.32	117.11	115.32	116.10	116.74	118.80	119.27
Durable goods[2]	.....	.....	.....	.....	.....	.....	.....	.....
Nondurable goods	.....	.....	.....	.....	.....	.....	.....	.....
Commodity Credit Corporation inventory change	.....	.....	.....	.....	.....	.....	.....	.....
Other nondurables	111.67	112.73	113.24	113.87	113.82	109.98	110.07	111.26
Services	113.39	116.89	117.63	115.82	116.64	117.48	119.65	120.12
Compensation of general government employees, except force-account construction[3]	120.47	126.39	128.46	124.47	125.72	126.91	130.91	131.58
Consumption of general government fixed capital[4]	104.55	104.51	104.99	104.49	104.40	104.15	104.08	103.77
Other services	105.26	106.39	105.45	106.19	106.65	107.29	107.60	107.98
Gross investment	103.72	102.76	103.63	102.90	102.53	101.99	101.63	101.67
Structures	109.99	113.14	112.52	112.84	113.30	113.92	114.63	116.19
Equipment	97.07	92.16	94.42	92.66	91.56	90.00	88.66	87.54
State and local	**108.24**	**111.71**	**110.92**	**111.08**	**112.07**	**112.77**	**113.54**	**113.92**
Consumption expenditures	108.14	111.84	110.97	111.13	112.23	113.01	113.71	113.98
Durable goods[2]	105.75	106.39	106.62	106.16	106.32	106.45	106.42	106.42
Nondurable goods	105.51	109.36	107.72	109.96	109.07	110.70	110.77	108.26
Services	108.51	112.25	111.46	111.38	112.75	113.43	114.23	114.87
Compensation of general government employees, except force-account construction[3]	109.88	114.02	113.33	113.07	114.45	115.24	116.04	116.75
Consumption of general government fixed capital[4]	106.88	108.74	108.59	108.59	108.85	108.95	109.84	110.36
Other services	88.97	90.09	87.04	89.23	91.97	92.13	92.76	92.67
Gross investment	108.69	111.14	110.69	110.84	111.34	111.69	112.73	113.60
Structures	110.45	113.93	113.10	113.48	114.25	114.90	116.36	117.71
Equipment	101.14	99.35	100.44	99.68	99.09	98.20	97.49	96.36
Addenda:								
Compensation of general government employees[3]	110.43	115.42	114.89	114.43	115.75	116.59	118.03	118.73
Federal	111.76	119.00	118.92	117.94	119.08	120.08	123.26	123.93
State and local	109.89	114.03	113.34	113.08	114.46	115.24	116.04	116.75

NOTE.—See footnotes to table 3.7.

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

[Index numbers, 1992=100]

	1995	1996	Seasonally adjusted					
			1996				1997	
			I	II	III	IV	I	II
Chain-type quantity indexes								
Gross domestic product	**107.97**	**110.95**	**109.32**	**110.92**	**111.20**	**112.38**	**113.73**	**114.74**
Business[1]	**109.13**	**112.70**	**110.92**	**112.61**	**112.93**	**114.35**	**115.92**	**117.08**
Nonfarm[1]	109.38	112.99	111.15	112.88	113.25	114.69	116.18	117.33
Nonfarm less housing	109.76	113.61	111.69	113.56	113.83	115.36	116.99	118.26
Housing	106.22	107.83	106.66	107.26	108.37	109.05	109.53	109.66
Farm	92.13	93.75	95.10	94.61	92.56	92.75	98.07	100.07
Households and institutions	**109.32**	**111.52**	**110.22**	**111.24**	**111.96**	**112.66**	**113.55**	**114.36**
Private households	106.92	100.06	104.24	102.26	98.67	95.09	94.77	95.54
Nonprofit institutions	109.41	111.96	110.45	111.58	112.47	113.33	114.27	115.08
General government[2]	**99.91**	**99.34**	**98.58**	**99.74**	**99.63**	**99.43**	**99.58**	**99.72**
Federal	90.44	87.79	87.64	88.48	87.94	87.08	86.80	86.39
State and local	105.05	105.65	104.53	105.87	106.00	106.18	106.56	107.00
Chain-type price indexes								
Gross domestic product	**107.76**	**110.22**	**109.35**	**109.86**	**110.59**	**111.10**	**111.78**	**112.20**
Business[1]	**107.38**	**109.56**	**108.62**	**109.26**	**109.95**	**110.43**	**111.00**	**111.36**
Nonfarm[1]	107.50	109.46	108.67	109.20	109.76	110.21	110.88	111.21
Nonfarm less housing	107.32	109.11	108.36	108.88	109.40	109.82	110.47	110.74
Housing	109.05	112.48	111.36	112.06	112.88	113.63	114.42	115.32
Farm	99.01	118.34	105.84	114.23	125.11	128.16	121.56	124.37
Households and institutions	**108.75**	**111.19**	**110.62**	**110.78**	**111.36**	**111.98**	**112.87**	**113.92**
Private households	109.61	113.51	111.97	112.56	114.29	115.40	115.86	116.84
Nonprofit institutions	108.71	111.10	110.57	110.72	111.25	111.86	112.77	113.82
General government[2]	**110.08**	**114.58**	**114.07**	**113.75**	**114.89**	**115.62**	**116.95**	**117.59**
Federal	111.04	116.82	116.58	116.09	116.92	117.71	120.19	120.73
State and local	109.61	113.53	112.89	112.65	113.93	114.64	115.46	116.15

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]	**1.050**	**1.063**	**1.060**	**1.062**	**1.064**	**1.065**	**1.069**	**1.070**
Consumption of fixed capital	**.100**	**.101**	**.101**	**.101**	**.101**	**.101**	**.101**	**.101**
Net domestic product	**.950**	**.962**	**.959**	**.961**	**.963**	**.963**	**.968**	**.970**
Indirect business tax and nontax liability plus business transfer payments less subsidies	.107	.108	.109	.109	.108	.108	.107	.107
Domestic income	.842	.853	.850	.853	.855	.855	.861	.862
Compensation of employees	.687	.690	.687	.689	.691	.693	.697	.697
Corporate profits with inventory valuation and capital consumption adjustments	.128	.140	.138	.140	.141	.142	.143	.144
Profits tax liability	.037	.040	.039	.040	.040	.040	.040	.040
Profits after tax with inventory valuation and capital consumption adjustments	.090	.101	.099	.100	.101	.102	.103	.105
Net interest	.027	.023	.025	.024	.022	.021	.021	.021

1. 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 of Business by Industry

[Index numbers, 1992=100]

	Seasonally adjusted					
	1996				1997	
	I	II	III	IV	I	II
Inventories[1]	**106.66**	**107.19**	**107.20**	**107.08**	**106.63**	**105.97**
Farm	99.45	105.11	105.03	100.15	103.26	101.83
Nonfarm	107.38	107.44	107.45	107.77	107.00	106.40
Durable goods	106.48	106.48	106.52	106.49	106.69	106.37
Nondurable goods	108.61	108.76	108.74	109.53	107.45	106.47
Manufacturing	107.53	107.30	107.32	107.47	106.84	106.22
Durable goods	105.07	104.92	104.68	104.89	104.92	104.82
Nondurable goods	111.69	111.34	111.79	111.85	110.06	108.54
Wholesale	107.44	107.79	107.22	106.53	106.26	105.65
Durable goods	104.14	104.02	104.14	103.90	103.91	103.80
Nondurable goods	112.96	114.12	112.38	110.90	110.16	108.69
Merchant wholesalers	107.80	108.30	107.39	106.48	106.50	105.96
Durable goods	104.37	104.26	104.39	104.14	104.17	104.06
Nondurable goods	113.66	115.24	112.55	110.43	110.44	109.13
Nonmerchant wholesalers	105.30	104.73	106.18	106.86	104.87	103.82
Durable goods	102.62	102.44	102.54	102.26	102.24	102.07
Nondurable goods	109.26	108.08	111.59	113.64	108.77	106.42
Retail trade	106.32	106.46	106.85	106.96	107.01	106.28
Durable goods	110.08	110.06	110.22	110.06	110.48	109.43
Motor vehicle dealers	113.65	113.03	112.94	112.57	113.16	110.93
Other	106.54	107.09	107.50	107.52	107.79	107.81
Nondurable goods	102.44	102.76	103.39	103.80	103.44	103.08
Other	109.33	109.49	109.96	113.73	109.34	109.15
Durable goods	112.85	114.35	115.20	115.15	116.40	116.50
Nondurable goods	107.66	107.09	107.36	113.22	105.81	105.45

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

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

[Index numbers, 1992=100]

	1995	1996	Seasonally adjusted					
			1996				1997	
			I	II	III	IV	I	II
Gross domestic product	**107.97**	**110.95**	**109.32**	**110.92**	**111.20**	**112.38**	**113.73**	**114.74**
Final sales of domestic product	107.62	110.64	109.26	110.66	110.70	111.93	112.77	113.55
Change in business inventories								
Goods	**110.91**	**114.72**	**112.65**	**114.55**	**115.17**	**116.51**	**119.31**	**120.72**
Final sales	109.98	113.89	112.54	113.89	113.83	115.32	116.66	117.40
Change in business inventories								
Durable goods	120.66	127.97	124.47	128.51	130.25	128.64	133.71	139.14
Final sales	116.39	124.84	121.33	125.26	125.41	127.35	128.97	132.77
Change in business inventories								
Nondurable goods	104.20	105.69	104.57	105.06	104.94	108.19	109.52	108.35
Final sales	105.48	106.32	106.41	106.02	105.82	107.01	108.17	106.90
Change in business inventories								
Services	**105.97**	**108.08**	**106.96**	**108.03**	**108.15**	**109.17**	**109.76**	**110.66**
Structures	**108.33**	**113.63**	**110.42**	**114.17**	**114.19**	**115.73**	**116.16**	**116.27**
Addenda:								
Motor vehicle output	120.55	117.55	111.57	123.15	120.25	115.23	120.59	117.94
Gross domestic product less motor vehicle output	107.54	110.73	109.25	110.50	110.89	112.28	113.50	114.64

Table 7.18.—Chain-Type Quantity Indexes for Auto Output

[Index numbers, 1992=100]

	1995	1996	Seasonally adjusted					
			1996				1997	
			I	II	III	IV	I	II
Auto output	**105.03**	**98.69**	**89.25**	**106.68**	**105.25**	**93.58**	**98.45**	**97.28**
Final sales	**102.59**	**101.94**	**102.33**	**104.64**	**101.44**	**99.35**	**99.31**	**95.22**
Personal consumption expenditures	103.75	103.07	102.81	106.14	102.94	100.38	105.11	99.68
New autos	98.13	95.25	97.19	96.55	93.43	93.83	96.91	90.01
Net purchases of used autos								
Producers' durable equipment	122.99	128.03	122.09	128.88	133.95	127.22	136.19	131.98
New autos	120.70	126.10	120.60	129.07	133.00	121.72	130.80	126.85
Net purchases of used autos								
Net exports								
Exports	112.40	112.16	116.29	108.53	112.99	110.84	109.44	118.53
Imports	123.74	126.62	122.86	126.36	131.31	125.96	143.81	139.22
Gross government investment	111.19	102.75	120.78	85.19	89.32	115.71	103.02	82.64
Change in business inventories of new and used autos								
New								
Used								
Addenda:								
Domestic output of new autos [1]	114.30	110.93	103.25	116.59	120.25	103.63	109.88	108.75
Sales of imported new autos [2]	101.14	98.06	98.07	97.36	97.64	99.15	108.82	103.06

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

Table 7.19.—Chain-Type Quantity Indexes for Truck Output

[Index numbers, 1992=100]

Truck output [1]	**142.80**	**144.61**	**143.59**	**146.75**	**141.72**	**146.38**	**152.43**	**147.64**
Final sales	**142.00**	**147.62**	**149.53**	**144.57**	**144.35**	**152.03**	**150.72**	**147.98**
Personal consumption expenditures	121.45	121.78	127.03	120.92	118.29	120.90	119.17	113.36
Producers' durable equipment	167.88	181.34	173.64	176.45	184.46	190.80	193.20	192.40
Net exports								
Exports	134.54	156.23	143.86	156.36	147.53	177.17	175.57	169.98
Imports	110.36	116.45	107.25	119.27	125.33	113.92	133.14	130.75
Gross government investment	102.81	91.90	115.11	90.17	79.52	82.80	97.68	109.59
Change in business inventories								

1. Includes new trucks only.

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8. Supplementary Tables

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

[Percent]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Gross domestic product:								
Current dollars	4.6	5.1	4.7	7.7	3.6	6.2	7.4	5.2
Chain-type quantity index	2.0	2.8	1.8	6.0	1.0	4.3	4.9	3.6
Chain-type price index	2.5	2.3	2.8	1.9	2.7	1.9	2.4	1.5
Implicit price deflator	2.5	2.3	2.9	1.7	2.6	1.9	2.4	1.5
Personal consumption expenditures:								
Current dollars	5.1	5.0	5.9	6.7	3.0	6.3	7.6	2.0
Chain-type quantity index	2.4	2.6	3.1	3.7	.5	3.3	5.3	1.0
Chain-type price index	2.6	2.4	2.6	2.9	2.5	3.0	2.2	1.0
Implicit price deflator	2.6	2.4	2.6	2.9	2.5	2.9	2.2	1.0
Durable goods:								
Current dollars	5.0	4.3	5.5	7.8	−2.6	2.4	13.3	−8.2
Chain-type quantity index	4.0	4.7	4.8	9.7	−1.9	3.5	14.1	−5.4
Chain-type price index	1.0	−.4	.7	−1.4	−.6	−1.0	−.7	−3.0
Implicit price deflator	1.0	−.4	.7	−1.8	−.7	−1.1	−.7	−3.0
Nondurable goods:								
Current dollars	3.3	4.0	5.6	6.6	1.6	5.8	7.2	−2.3
Chain-type quantity index	1.6	1.4	1.7	2.6	.6	2.1	4.7	−2.3
Chain-type price index	1.7	2.6	3.7	3.9	.9	3.7	2.4	0
Implicit price deflator	1.7	2.6	3.8	3.9	.9	3.7	2.4	0
Services:								
Current dollars	6.1	5.7	6.1	6.5	4.9	7.4	6.6	6.5
Chain-type quantity index	2.5	2.7	3.5	3.1	1.0	3.9	3.9	4.0
Chain-type price index	3.5	2.9	2.5	3.4	3.9	3.4	2.6	2.4
Implicit price deflator	3.4	2.9	2.5	3.4	3.9	3.4	2.6	2.4
Gross private domestic investment:								
Current dollars	3.0	7.5	4.4	18.0	16.8	.7	15.6	17.5
Chain-type quantity index	1.6	7.8	4.6	19.9	16.5	1.6	17.1	18.4
Chain-type price index	1.4	−.2	−.7	−1.0	1.2	−.5	−1.0	−.9
Implicit price deflator	1.4	−.3	−.2	−1.5	.3	−.9	−1.3	−.8
Fixed investment:								
Current dollars	6.5	8.2	10.1	13.0	11.6	2.6	3.0	12.7
Chain-type quantity index	5.1	8.3	10.7	14.4	10.1	3.0	3.9	13.1
Chain-type price index	1.3	−.1	−.5	−.7	1.4	−.4	−.9	−.3
Implicit price deflator	1.3	−.1	−.6	−1.2	1.3	−.4	−.9	−.3
Nonresidential:								
Current dollars	9.4	8.1	9.9	10.3	16.1	4.4	2.1	13.6
Chain-type quantity index	9.0	9.2	11.7	13.0	16.5	5.9	4.1	15.4
Chain-type price index	.4	−1.0	−1.5	−1.7	−.3	−1.5	−2.0	−1.6
Implicit price deflator	.4	−1.0	−1.6	−2.4	−.3	−1.5	−2.0	−1.6
Structures:								
Current dollars	8.7	7.3	10.2	9.9	14.2	18.2	.7	−.3
Chain-type quantity index	4.3	4.8	8.2	7.9	10.0	15.3	−2.1	−3.9
Chain-type price index	4.2	2.3	1.9	1.9	3.9	2.5	2.8	3.7
Implicit price deflator	4.2	2.3	1.9	1.9	3.8	2.5	2.8	3.7
Producers' durable equipment:								
Current dollars	9.7	8.4	9.8	10.4	16.9	−.5	2.6	19.4
Chain-type quantity index	10.8	10.9	13.1	14.9	19.1	2.6	6.7	23.8
Chain-type price index	−1.0	−2.3	−2.7	−3.1	−1.9	−3.0	−3.8	−3.5
Implicit price deflator	−1.0	−2.3	−2.9	−3.9	−1.9	−3.0	−3.8	−3.5
Residential:								
Current dollars	−.3	8.5	10.4	20.0	1.0	−1.8	5.4	10.3
Chain-type quantity index	−3.8	5.9	8.3	17.9	−4.5	−4.3	3.3	7.1
Chain-type price index	3.6	2.4	2.0	1.8	5.7	2.6	2.0	2.9
Implicit price deflator	3.6	2.4	2.0	1.8	5.7	2.6	2.0	2.9
Exports of goods and services:								
Current dollars	13.5	6.4	.1	7.1	−.6	20.4	8.0	16.8
Chain-type quantity index	11.1	8.3	1.7	9.6	1.9	25.5	9.9	19.7
Chain-type price index	2.2	−1.8	−1.5	−1.4	−2.6	−4.3	−1.8	−2.4
Implicit price deflator	2.2	−1.8	−1.6	−2.3	−2.4	−4.1	−1.8	−2.4
Exports of goods:								
Current dollars	14.6	5.8	.6	5.2	−2.7	21.8	10.2	22.4
Chain-type quantity index	12.6	9.5	4.1	9.6	2.5	30.7	12.6	28.0
Chain-type price index	1.8	−3.4	−3.3	−2.7	−5.3	−7.3	−2.1	−4.4
Implicit price deflator	1.8	−3.4	−3.3	−4.0	−5.1	−6.9	−2.1	−4.4
Exports of services:								
Current dollars	10.9	8.0	−1.1	12.0	4.6	17.1	2.7	3.7
Chain-type quantity index	7.4	5.5	−3.8	9.7	.3	13.5	3.7	1.0
Chain-type price index	3.2	2.4	3.2	1.7	4.3	3.1	−.9	2.8
Implicit price deflator	3.2	2.4	2.9	2.1	4.3	3.1	−.9	2.8
Imports of goods and services:								
Current dollars	11.4	6.8	10.6	11.4	8.1	6.5	11.7	11.0
Chain-type quantity index	8.9	9.1	13.1	14.1	13.2	6.8	17.9	19.9
Chain-type price index	2.2	−2.2	−1.9	−1.8	−4.2	0	−5.3	−7.5
Implicit price deflator	2.2	−2.2	−2.2	−2.3	−4.5	−.3	−5.3	−7.5
Imports of goods:								
Current dollars	11.9	6.8	9.5	13.2	8.9	7.2	10.5	11.7
Chain-type quantity index	9.5	9.9	12.8	16.4	15.7	7.7	16.7	22.5
Chain-type price index	2.2	−2.8	−2.5	−2.1	−5.6	−.2	−5.3	−8.8
Implicit price deflator	2.2	−2.8	−3.0	−2.8	−5.9	−.4	−5.3	−8.8
Imports of services:								
Current dollars	8.6	6.6	16.5	2.7	4.3	2.8	17.9	7.3
Chain-type quantity index	6.1	5.5	14.6	2.7	1.2	2.1	24.2	7.5
Chain-type price index	2.4	1.1	1.6	.1	3.1	.7	−5.1	−.2
Implicit price deflator	2.4	1.1	1.7	0	3.1	.7	−5.1	−.2
Government consumption expenditures and gross investment:								
Current dollars	3.2	3.8	7.6	6.8	1.8	2.5	3.1	4.4
Chain-type quantity index	0	.5	1.8	7.2	−1.1	.1	−.4	3.1
Chain-type price index	3.3	3.3	5.5	−.2	3.1	2.5	3.5	1.3
Implicit price deflator	3.3	3.3	5.7	−.4	3.0	2.4	3.5	1.3
Federal:								
Current dollars	−.1	2.1	13.2	6.6	−2.3	−3.0	−1.1	8.0
Chain-type quantity index	−3.3	−1.3	7.5	8.8	−4.2	−5.2	−5.8	6.8
Chain-type price index	3.3	3.4	4.7	−1.4	2.1	2.5	4.9	1.1
Implicit price deflator	3.3	3.4	5.3	−2.1	1.9	2.3	4.9	1.1
National defense:								
Current dollars	−1.3	2.4	14.8	10.7	−2.8	−4.7	−8.0	8.7
Chain-type quantity index	−4.3	−1.5	6.1	11.0	−4.6	−7.1	−11.8	7.6
Chain-type price index	3.1	3.9	7.4	.7	2.1	2.8	4.3	1.0
Implicit price deflator	3.1	3.9	8.3	−.3	1.9	2.6	4.3	1.0
Nondefense:								
Current dollars	2.4	1.4	9.9	−1.6	−1.3	.5	14.6	6.8
Chain-type quantity index	−1.4	−.9	10.5	4.3	−3.2	−1.0	8.0	5.3
Chain-type price index	3.9	2.3	−.5	−5.6	2.2	1.7	6.1	1.4
Implicit price deflator	3.9	2.3	−.5	−5.7	2.0	1.5	6.1	1.4
State and local:								
Current dollars	5.4	4.8	4.4	6.9	4.4	5.9	5.5	2.4
Chain-type quantity index	2.1	1.6	−1.4	6.3	.7	3.3	2.7	1.0
Chain-type price index	3.2	3.2	5.9	.6	3.6	2.5	2.7	1.4
Implicit price deflator	3.2	3.2	5.9	.5	3.6	2.5	2.7	1.4
Addenda:								
Final sales of domestic product:								
Current dollars	5.1	5.2	5.5	7.0	2.9	6.6	5.6	4.5
Chain-type quantity index	2.5	2.8	2.6	5.2	.2	4.5	3.0	2.8
Chain-type price index	2.5	2.3	2.8	1.9	2.7	1.9	2.5	1.6
Implicit price deflator	2.5	2.3	2.9	1.7	2.7	2.0	2.5	1.6
Gross domestic purchases:								
Current dollars	4.5	5.2	6.0	8.2	4.7	4.8	7.9	4.7
Chain-type quantity index	1.9	2.9	3.1	6.5	2.4	2.5	5.9	3.8
Chain-type price index	2.5	2.2	2.7	1.8	2.4	2.4	1.9	.8
Implicit price deflator	2.6	2.2	2.8	1.6	2.2	2.3	1.9	.8
Final sales to domestic purchasers:								
Current dollars	4.9	5.2	6.7	7.6	4.0	5.1	6.1	3.9
Chain-type quantity index	2.3	3.0	3.9	5.8	1.5	2.7	4.0	3.0
Chain-type price index	2.6	2.2	2.7	1.8	2.4	2.4	2.0	.9
Implicit price deflator	2.6	2.2	2.7	1.7	2.4	2.4	2.0	.9
Gross national product:								
Current dollars	4.5	5.0	4.8	7.4	3.1	6.8	6.5	4.8
Chain-type quantity index	2.0	2.7	1.8	5.7	.6	4.9	4.0	3.2
Chain-type price index	2.5	2.3	2.8	1.9	2.6	1.9	2.4	1.5
Implicit price deflator	2.5	2.3	2.9	1.6	2.5	1.8	2.4	1.5
Command-basis gross national product:								
Chain-type quantity index	2.0	2.8	1.9	5.7	.8	4.4	4.5	4.0
Disposable personal income:								
Current dollars	6.0	4.7	6.3	4.0	5.2	3.7	6.8	4.0
Chained (1992) dollars	3.3	2.3	3.5	1.1	2.7	.7	4.6	2.9

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.)

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

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Percent change at annual rate:								
Gross domestic product	**2.0**	**2.8**	**1.8**	**6.0**	**1.0**	**4.3**	**4.9**	**3.6**
Percentage points at annual rates:								
Personal consumption expenditures	**1.7**	**1.8**	**2.1**	**2.5**	**.4**	**2.2**	**3.6**	**.7**
Durable goods	.3	.4	.4	.8	−.2	.3	1.1	−.5
Nondurable goods	.3	.3	.4	.5	.1	.4	.9	−.5
Services	1.0	1.1	1.4	1.2	.4	1.5	1.5	1.6
Gross private domestic investment	**.2**	**1.1**	**.6**	**2.6**	**2.3**	**.2**	**2.4**	**2.6**
Fixed investment	.7	1.1	1.4	1.9	1.4	.4	.6	1.8
Nonresidential	.8	.9	1.1	1.3	1.6	.6	.4	1.5
Structures	.1	.1	.2	.2	.3	.4	−.1	−.1
Producers' durable equipment	.7	.8	.9	1.0	1.3	.2	.5	1.6
Residential	−.2	.2	.3	.7	−.2	−.2	.1	.3
Change in business inventories	−.5	0	−.8	.7	.8	−.2	1.8	.8
Net exports of goods and services	**.1**	**−.2**	**−1.3**	**−.6**	**−1.4**	**1.8**	**−1.0**	**−.2**
Exports	1.1	.9	.2	1.1	.2	2.7	1.1	2.1
Goods	.9	.7	.3	.8	.2	2.2	1.0	2.1
Services	.2	.2	−.1	.3	0	.4	.1	0
Imports	−1.0	−1.1	−1.5	−1.7	−1.6	−.8	−2.1	−2.3
Goods	−.9	−1.0	−1.2	−1.6	−1.6	−.8	−1.7	−2.2
Services	−.1	−.1	−.3	−.1	0	0	−.5	−.2
Government consumption expenditures and gross investment	**0**	**.1**	**.3**	**1.3**	**−.2**	**0**	**−.1**	**.5**
Federal	−.2	−.1	.5	.6	−.3	−.4	−.4	.4
National defense	−.2	−.1	.3	.5	−.2	−.3	−.6	.3
Nondefense	0	0	.2	.1	−.1	0	.2	.1
State and local	.2	.2	−.2	.7	.1	.4	.3	.1

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

[Dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Current dollars:								
Gross domestic product	27,605	28,752	28,213	28,680	28,869	29,243	29,715	30,033
Gross national product	27,625	28,759	28,243	28,691	28,843	29,254	29,662	29,948
Personal income	23,370	24,457	24,027	24,359	24,604	24,835	25,268	25,524
Disposable personal income	20,349	21,117	20,853	21,012	21,229	21,373	21,689	21,854
Personal consumption expenditures	18,837	19,608	19,291	19,562	19,660	19,919	20,247	20,307
Durable goods	2,312	2,389	2,368	2,407	2,386	2,395	2,466	2,409
Nondurable goods	5,607	5,779	5,698	5,776	5,786	5,854	5,945	5,899
Services	10,917	11,441	11,225	11,378	11,488	11,669	11,836	11,999
Chained (1992) dollars:								
Gross domestic product	25,616	26,088	25,791	26,111	26,116	26,333	26,599	26,781
Gross national product	25,642	26,101	25,822	26,126	26,102	26,354	26,562	26,716
Disposable personal income	18,861	19,116	19,071	19,081	19,161	19,152	19,331	19,428
Personal consumption expenditures	17,460	17,750	17,642	17,765	17,745	17,848	18,046	18,053
Durable goods	2,217	2,301	2,269	2,318	2,301	2,316	2,389	2,351
Nondurable goods	5,367	5,393	5,374	5,397	5,393	5,408	5,460	5,418
Services	9,877	10,057	9,999	10,052	10,052	10,125	10,202	10,282
Population (mid-period, thousands)	263,194	265,579	264,680	265,258	265,887	266,491	266,987	267,545

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Table 8.4.—Auto Output

[Billions of dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Auto output	**140.4**	**134.6**	**120.7**	**144.6**	**144.5**	**128.7**	**136.4**	**132.0**
Final sales	**137.2**	**140.0**	**138.9**	**143.0**	**140.2**	**138.0**	**137.9**	**131.6**
Personal consumption expenditures	139.5	141.3	140.3	145.0	141.5	138.4	145.2	136.7
New autos	87.1	86.1	87.1	87.0	84.8	85.3	87.9	81.5
Net purchases of used autos	52.4	55.3	53.2	58.1	56.7	53.2	57.3	55.1
Producers' durable equipment	42.3	45.3	42.2	45.3	48.0	45.9	48.8	47.8
New autos	74.5	79.2	75.2	80.8	84.0	76.9	82.5	79.9
Net purchases of used autos	–32.2	–33.9	–33.0	–35.5	–35.9	–31.1	–33.7	–32.1
Net exports	–47.1	–48.9	–46.3	–49.2	–51.3	–48.8	–58.4	–54.7
Exports	16.7	17.0	17.6	16.4	17.1	16.8	16.6	18.0
Imports	63.8	65.9	63.8	65.6	68.3	65.7	75.0	72.8
Gross government investment	2.4	2.3	2.7	1.9	2.0	2.6	2.3	1.9
Change in business inventories of new and used autos	**3.2**	**–5.4**	**–18.1**	**1.6**	**4.3**	**–9.3**	**–1.5**	**.4**
New	3.1	–5.6	–19.5	2.5	3.7	–9.0	–.8	.7
Used	.2	.2	1.4	–.9	.6	–.4	–.6	–.3
Addenda:								
Domestic output of new autos [1]	122.8	121.1	111.8	127.3	131.6	113.5	120.8	117.6
Sales of imported new autos [2]	59.0	58.2	57.7	57.6	58.2	59.2	64.8	61.3

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

Table 8.5.—Real Auto Output

[Billions of chained (1992) dollars]

	1995	1996	Seasonally adjusted at annual rates					
			1996				1997	
			I	II	III	IV	I	II
Auto output	**127.6**	**119.9**	**108.5**	**129.6**	**127.9**	**113.7**	**119.7**	**118.2**
Final sales	**125.2**	**124.4**	**124.9**	**127.7**	**123.8**	**121.3**	**121.2**	**116.2**
Personal consumption expenditures	122.0	121.2	120.9	124.8	121.0	118.0	123.6	117.2
New autos	80.6	78.2	79.8	79.3	76.7	77.0	79.6	73.9
Net purchases of used autos	40.8	42.1	40.5	44.4	43.2	40.2	43.1	42.1
Producers' durable equipment	43.4	45.1	43.0	45.4	47.2	44.9	48.0	46.5
New autos	68.9	72.0	68.9	73.7	75.9	69.5	74.7	72.4
Net purchases of used autos	–25.3	–26.6	–25.5	–27.8	–28.4	–24.6	–26.6	–25.8
Net exports	–42.2	–43.6	–41.2	–43.9	–45.6	–43.4	–52.0	–48.6
Exports	16.0	16.0	16.6	15.5	16.1	15.8	15.6	16.9
Imports	58.2	59.6	57.8	59.4	61.8	59.2	67.6	65.5
Gross government investment	2.2	2.1	2.4	1.7	1.8	2.3	2.1	1.7
Change in business inventories of new and used autos	**2.2**	**–4.7**	**–16.5**	**1.8**	**4.0**	**–7.9**	**–1.8**	**1.9**
New	2.5	–5.2	–18.1	2.0	3.6	–8.1	–1.0	2.5
Used	–.1	.3	.8	–.1	.5	0	–.7	–.5
Residual	.2	.6	.9	.3	.3	.8	.5	.5
Addenda:								
Domestic output of new autos [1]	114.2	110.9	103.2	116.5	120.2	103.6	109.8	108.7
Sales of imported new autos [2]	54.5	52.9	52.9	52.5	52.6	53.5	58.7	55.6

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

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

Table 8.6.—Truck Output

[Billions of dollars]

Truck output [1]	**133.1**	**136.7**	**135.3**	**138.9**	**134.2**	**138.5**	**145.0**	**140.2**
Final sales	**130.3**	**137.4**	**138.7**	**134.7**	**134.6**	**141.6**	**141.1**	**138.3**
Personal consumption expenditures	62.0	63.7	65.8	63.1	62.1	63.9	63.2	60.1
Producers' durable equipment	65.8	71.6	68.6	69.8	72.9	74.9	76.1	75.5
Net exports	–5.1	–4.7	–4.2	–4.9	–6.3	–3.2	–5.4	–5.4
Exports	7.7	9.0	8.3	9.0	8.5	10.2	10.2	10.0
Imports	12.8	13.7	12.5	14.0	14.8	13.4	15.7	15.3
Gross government investment	7.6	6.8	8.5	6.7	5.9	6.1	7.2	8.1
Change in business inventories	**2.8**	**–.7**	**–3.4**	**4.1**	**–.4**	**–3.1**	**3.8**	**1.8**

1. Includes new trucks only.

Table 8.7.—Real Truck Output

[Billions of chained (1992) dollars]

Truck output [1]	**119.6**	**121.1**	**120.2**	**122.9**	**118.7**	**122.6**	**127.6**	**123.6**
Final sales	**117.0**	**121.7**	**123.2**	**119.1**	**119.0**	**125.3**	**124.2**	**122.0**
Personal consumption expenditures	55.6	55.8	58.2	55.4	54.2	55.4	54.6	51.9
Producers' durable equipment	58.9	63.7	60.9	61.9	64.7	67.0	67.8	67.5
Net exports	–4.3	–3.7	–3.4	–4.0	–5.1	–2.3	–4.4	–4.5
Exports	7.5	8.7	8.0	8.7	8.2	9.8	9.8	9.4
Imports	11.8	12.4	11.4	12.7	13.4	12.1	14.2	13.9
Gross government investment	6.8	6.1	7.6	5.9	5.2	5.5	6.4	7.2
Change in business inventories	**2.6**	**–.6**	**–3.2**	**3.9**	**–.3**	**–2.9**	**3.6**	**1.7**
Residual	0	–.2	.1	–.2	.1	–.1	–.4	–.2

1. Includes new trucks only.

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

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B. Other NIPA and NIPA-Related Tables

Monthly Estimates:

Tables B.1 and B.2 include the most recent estimates of personal income and its components; these estimates were released on August 29, 1997 and include "preliminary" estimates for July 1997 and "revised" estimates for June.

Table B.1.—Personal Income

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

	1995	1996	1996							1997						
			June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.r	Mayr	Juner	Julyp
Personal income	**6,150.8**	**6,495.2**	**6,512.4**	**6,504.9**	**6,538.9**	**6,582.0**	**6,575.6**	**6,615.2**	**6,664.4**	**6,700.1**	**6,750.3**	**6,788.2**	**6,801.0**	**6,823.1**	**6,862.7**	**6,872.2**
Wage and salary disbursements	3,429.5	3,632.5	3,653.6	3,633.3	3,660.6	3,694.6	3,683.5	3,713.4	3,753.7	3,754.1	3,799.1	3,821.3	3,822.1	3,835.1	3,866.3	3,865.8
Private industries	2,806.5	2,989.9	3,011.8	2,989.6	3,015.3	3,047.1	3,035.4	3,064.4	3,104.0	3,098.7	3,140.9	3,161.7	3,161.2	3,173.1	3,203.4	3,200.4
Commodity-producing industries	864.4	909.1	911.9	912.5	918.6	920.6	921.7	926.5	935.2	936.3	943.4	948.8	950.3	953.7	954.8	955.5
Manufacturing	648.4	674.7	677.3	677.3	681.4	681.8	681.8	684.7	690.4	690.5	693.4	698.4	699.5	700.3	701.2	702.0
Distributive industries	783.1	823.3	832.6	821.0	829.1	836.9	832.1	840.8	848.9	847.7	857.9	864.8	863.1	865.0	872.5	871.5
Service industries	1,159.0	1,257.5	1,267.4	1,256.1	1,267.6	1,289.6	1,281.6	1,297.1	1,319.9	1,314.6	1,339.6	1,348.1	1,347.7	1,354.5	1,376.1	1,373.4
Government	623.0	642.6	641.7	643.7	645.4	647.5	648.1	649.1	649.7	655.5	658.2	659.7	660.9	661.9	663.0	665.4
Other labor income	406.8	407.6	410.9	406.9	408.2	410.2	407.2	408.7	411.4	410.5	412.5	413.9	414.4	415.3	415.7	416.5
Proprietors' income with IVA and CCAdj	488.9	520.3	521.3	523.6	522.8	525.0	526.6	528.4	529.8	532.2	534.5	537.2	540.9	543.5	546.4	548.1
Farm	23.4	37.2	37.8	39.4	40.2	40.7	40.8	40.5	39.9	39.4	39.9	41.4	43.1	44.1	44.6	44.3
Nonfarm	465.5	483.1	483.5	484.2	482.6	484.4	485.8	487.9	490.0	492.8	494.6	495.8	497.9	499.4	501.8	503.9
Rental income of persons with CCAdj	132.8	146.3	145.1	146.7	148.0	149.2	149.2	149.2	149.1	148.5	149.3	149.2	149.0	148.6	146.8	147.0
Personal dividend income	251.9	291.2	290.6	291.3	291.9	292.7	293.7	295.0	296.9	310.7	312.5	314.4	316.3	318.3	320.3	322.4
Personal interest income	718.9	735.7	731.4	738.9	743.0	746.2	747.8	749.8	751.8	754.3	757.0	760.4	763.7	766.8	769.8	772.7
Transfer payments to persons	1,015.0	1,068.0	1,067.3	1,070.6	1,072.4	1,074.3	1,077.0	1,081.8	1,085.5	1,105.5	1,104.1	1,111.9	1,114.7	1,116.5	1,120.1	1,122.5
Old-age, survivors, disability, and health insurance benefits	507.8	537.6	537.1	538.8	540.6	540.8	542.3	546.2	548.2	559.5	555.6	561.5	562.4	564.8	566.3	567.3
Government unemployment insurance benefits	21.4	22.0	21.6	21.9	20.4	21.7	21.3	21.1	22.3	22.1	22.0	22.0	22.0	21.9	21.9	21.7
Other	485.7	508.4	508.6	510.0	511.4	511.9	513.4	514.6	515.0	523.9	526.5	528.4	530.3	529.8	531.9	533.4
Less: Personal contributions for social insurance	293.1	306.3	307.7	306.3	308.1	310.2	309.4	311.3	313.8	315.8	318.7	320.1	320.1	320.9	322.9	322.7

p Preliminary.
r Revised.
CCAdj Capital consumption adjustment
IVA Inventory valuation adjustment

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

Table B.2.—The Disposition of Personal Income

[Monthly estimates seasonally adjusted at annual rates]

	1995	1996	1996							1997						
			June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.r	Mayr	Juner	Julyp
	Billions of dollars, unless otherwise indicated															
Personal income	**6,150.8**	**6,495.2**	**6,512.4**	**6,504.9**	**6,538.9**	**6,582.0**	**6,575.6**	**6,615.2**	**6,664.4**	**6,700.1**	**6,750.3**	**6,788.2**	**6,801.0**	**6,823.1**	**6,862.7**	**6,872.2**
Less: Personal tax and nontax payments	795.1	886.9	885.1	885.9	897.0	909.1	909.4	921.7	936.8	942.3	957.7	967.0	972.6	981.1	992.3	997.4
***Equals:* Disposable personal income**	**5,355.7**	**5,608.3**	**5,627.3**	**5,619.0**	**5,641.9**	**5,673.0**	**5,666.2**	**5,693.5**	**5,727.6**	**5,757.8**	**5,792.7**	**5,821.2**	**5,828.4**	**5,842.0**	**5,870.4**	**5,874.8**
Less: Personal outlays	5,101.1	5,368.8	5,350.8	5,379.5	5,389.2	5,403.2	5,450.0	5,470.2	5,505.9	5,565.9	5,578.5	5,579.5	5,592.9	5,602.3	5,615.7	5,657.5
Personal consumption expenditures	4,957.7	5,207.6	5,190.6	5,216.8	5,226.4	5,238.8	5,285.4	5,302.7	5,336.4	5,396.7	5,409.7	5,410.8	5,422.8	5,432.2	5,444.4	5,485.7
Durable goods	608.5	634.5	630.1	631.5	641.1	630.7	638.8	638.4	637.4	661.0	659.8	654.4	643.2	643.8	646.5	658.8
Nondurable goods	1,475.8	1,534.7	1,530.9	1,536.4	1,533.5	1,545.0	1,557.8	1,558.1	1,564.6	1,584.5	1,589.0	1,588.6	1,576.9	1,577.0	1,580.7	1,589.9
Services	2,873.4	3,038.4	3,029.6	3,048.9	3,051.9	3,063.0	3,088.8	3,106.2	3,134.5	3,151.1	3,160.9	3,167.8	3,202.7	3,211.4	3,217.1	3,237.0
Interest paid by persons	128.5	145.2	144.4	146.8	146.9	148.5	147.9	150.8	152.8	152.2	151.7	151.6	152.6	152.7	153.8	154.4
Personal transfer payments to rest of world	14.8	15.9	15.8	15.9	15.9	15.9	16.7	16.7	16.7	17.0	17.0	17.0	17.5	17.5	17.5	17.5
***Equals:* Personal savings**	**254.6**	**239.6**	**276.5**	**239.5**	**252.6**	**269.8**	**216.3**	**223.3**	**221.7**	**191.9**	**214.2**	**241.7**	**235.6**	**239.7**	**254.7**	**217.3**
Addenda:																
Disposable personal income:																
Billions of chained (1992) dollars[1]	4,964.2	5,076.9	5,103.2	5,079.7	5,094.4	5,110.3	5,087.2	5,101.1	5,123.0	5,142.3	5,159.4	5,181.4	5,182.6	5,196.0	5,214.9	5,211.2
Per capita:																
Current dollars	20,349	21,117	21,199	21,150	21,219	21,318	21,277	21,364	21,478	21,579	21,697	21,789	21,800	21,836	21,926	21,926
Chained (1992) dollars	18,861	19,116	19,224	19,120	19,160	19,204	19,103	19,142	19,211	19,272	19,326	19,394	19,385	19,421	19,477	19,449
Population (thousands)	263,194	265,579	265,456	265,669	265,886	266,106	266,308	266,492	266,672	266,826	266,975	267,161	267,354	267,541	267,740	267,938
Personal consumption expenditures:																
Billions of chained (1992) dollars	4,595.3	4,714.1	4,707.1	4,716.1	4,719.3	4,719.2	4,745.2	4,751.0	4,773.1	4,819.8	4,818.3	4,816.1	4,822.0	4,831.5	4,836.4	4,866.0
Durable goods	583.6	611.1	607.6	609.0	618.5	608.0	616.0	617.2	618.2	641.2	638.4	633.8	626.2	628.4	632.5	645.6
Nondurable goods	1,412.6	1,432.3	1,430.5	1,432.7	1,431.6	1,437.5	1,443.7	1,439.3	1,440.7	1,456.0	1,458.1	1,459.2	1,446.3	1,449.0	1,453.0	1,459.1
Services	2,599.6	2,671.0	2,669.2	2,674.5	2,670.0	2,673.9	2,686.1	2,694.7	2,714.0	2,724.2	2,723.2	2,724.2	2,748.6	2,753.3	2,750.8	2,762.1
Implicit price deflator, 1992=100	107.9	110.5	110.3	110.6	110.7	111.0	111.4	111.6	111.8	112.0	112.3	112.3	112.5	112.4	112.6	112.7
Personal saving as percentage of disposable personal income[2]	4.8	4.3	4.9	4.3	4.5	4.8	3.8	3.9	3.9	3.3	3.7	4.2	4.0	4.1	4.3	3.7
	Percent change from preceding period															
Personal income, current dollars	**6.2**	**5.6**	**1.0**	**–0.1**	**0.5**	**0.7**	**–0.1**	**0.6**	**0.7**	**0.5**	**0.7**	**0.6**	**0.2**	**0.3**	**0.6**	**0.1**
Disposable personal income:																
Current dollars	6.0	4.7	.9	–.1	.4	.6	–.1	.5	.6	.5	.6	.5	.1	.2	.5	.1
Chained (1992) dollars	3.3	2.3	.8	–.5	.3	.3	–.5	.3	.4	.4	.3	.4	0	.3	.4	–.1
Personal consumption expenditures:																
Current dollars	5.1	5.0	–.2	.5	.2	.2	.9	.3	.6	1.1	.2	0	.2	.2	.2	.8
Chained (1992) dollars	2.4	2.6	–.3	.2	.1	0	.6	.1	.5	1.0	0	0	.1	.2	.1	.6

p Preliminary.
r Revised.
1. Disposable personal income in chained (1992) dollars equals the current-dollar figure divided by the implicit price deflator for personal consumption expenditures.
2. Monthly estimates equal personal saving for the month as a percentage of disposable personal income for that month.
Source: U.S. Department of Commerce, Bureau of Economic Analysis.

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Annual Estimates:

Except as noted, these tables are derived from the NIPA tables published in the August 1997 SURVEY OF CURRENT BUSINESS; they are consistent with the most recent comprehensive and annual revisions.

Table B.12 is not included in "Other NIPA and NIPA-Related Tables" this month. The data in table B.12 are presented in more detail in "Fixed Reproducible Tangible Wealth, 1929–96" elsewhere in this issue; the data are consistent with the most recent annual revision.

Table B.3.—Gross Domestic Product by Industry, Current-Dollar and Real Estimates for 1992–94

	Billions of dollars			Billions of chained (1992) dollars		
	1992	1993	1994	1992	1993	1994
Gross domestic product	**6,244.4**	**6,550.2**	**6,931.4**	**6,244.4**	**6,383.8**	**6,604.2**
Private industries	**5,370.8**	**5,650.0**	**6,000.0**	**5,370.8**	**5,508.7**	**5,728.7**
Agriculture, forestry, and fishing	**112.4**	**105.3**	**117.8**	**112.4**	**103.3**	**115.7**
Farms	80.5	72.0	82.2	80.5	70.9	83.9
Agricultural services, forestry, and fishing	31.9	33.3	35.7	31.9	32.3	32.1
Mining	**92.2**	**89.0**	**90.1**	**92.2**	**90.7**	**96.7**
Metal mining	5.5	4.9	5.0	5.5	5.2	4.5
Coal mining	13.6	12.5	13.8	13.6	13.9	16.2
Oil and gas extraction	65.0	63.6	62.8	65.0	63.3	67.7
Nonmetallic minerals, except fuels	8.2	8.1	8.5	8.2	8.3	8.6
Construction	**229.7**	**243.6**	**269.2**	**229.7**	**236.1**	**253.1**
Manufacturing	**1,063.6**	**1,116.5**	**1,197.1**	**1,063.6**	**1,095.3**	**1,168.0**
Durable goods	573.4	612.3	673.1	573.4	601.2	657.9
Lumber and wood products	32.0	35.3	41.0	32.0	28.7	31.5
Furniture and fixtures	16.2	17.6	19.0	16.2	17.8	18.4
Stone, clay, and glass products	25.1	25.7	27.9	25.1	25.0	26.2
Primary metal industries	39.0	40.8	44.2	39.0	41.9	42.9
Fabricated metal products	70.1	74.5	82.5	70.1	74.2	82.9
Industrial machinery and equipment	108.6	111.9	119.3	108.6	115.8	127.6
Electronic and other electric equipment	98.6	111.8	130.0	98.6	113.6	138.4
Motor vehicles and equipment	52.8	66.2	84.1	52.8	60.6	72.8
Other transportation equipment	56.5	53.2	47.6	56.5	51.6	45.1
Instruments and related products	54.2	53.6	54.5	54.2	51.3	50.9
Miscellaneous manufacturing industries	20.1	21.8	23.1	20.1	21.1	22.4
Nondurable goods	490.2	504.3	524.0	490.2	494.1	510.2
Food and kindred products	102.1	103.7	108.1	102.1	102.2	104.8
Tobacco products	18.4	16.5	16.6	18.4	17.5	22.0
Textile mill products	25.4	25.5	25.6	25.4	25.9	27.3
Apparel and other textile products	27.2	27.3	27.8	27.2	26.9	27.8
Paper and allied products	45.8	47.6	49.0	45.8	49.9	49.7
Printing and publishing	79.7	81.7	85.7	79.7	77.3	78.2
Chemicals and allied products	120.5	126.5	132.4	120.5	122.1	125.1
Petroleum and coal products	28.2	29.8	29.7	28.2	27.1	26.8
Rubber and miscellaenous plastics	38.1	41.1	45.0	38.1	40.9	45.7
Leather and leather products	4.8	4.6	4.1	4.8	4.6	3.9
Transportation and public utilities	**528.8**	**566.2**	**606.4**	**528.8**	**555.8**	**585.3**
Transportation	192.8	207.6	222.8	192.8	205.1	215.5
Railroad transportation	22.1	23.0	24.3	22.1	24.0	26.2
Local and interurban passenger transit	10.9	11.3	11.7	10.9	10.9	11.1
Trucking and warehousing	82.2	88.4	95.1	82.2	88.3	89.6
Water transportation	10.3	10.3	10.6	10.3	10.4	10.9
Transportation by air	43.0	48.6	51.1	43.0	45.2	49.9
Pipelines, except natural gas	4.9	5.2	5.7	4.9	5.7	6.0
Transportation services	19.6	20.8	24.3	19.6	20.8	21.9
Communications	161.0	173.4	188.3	161.0	170.1	182.1
Telephone and telegraph	129.5	137.4	148.6	129.5	136.3	143.7
Radio and television	31.5	35.9	39.7	31.5	33.7	38.1
Electric, gas, and sanitary services	175.0	185.2	195.3	175.0	180.6	188.0
Wholesale trade	**406.5**	**423.1**	**461.9**	**406.5**	**418.6**	**450.0**
Retail trade	**544.3**	**571.1**	**609.9**	**544.3**	**563.2**	**595.4**
Finance, insurance, and real estate	**1,148.8**	**1,214.0**	**1,273.7**	**1,148.8**	**1,159.8**	**1,192.8**
Depository institutions	200.1	202.0	212.1	200.1	196.9	197.2
Nondepository institutions	28.3	35.3	31.0	28.3	32.0	34.0
Security and commodity brokers	49.5	62.9	69.5	49.5	65.1	74.4
Insurance carriers	83.4	99.6	104.1	83.4	74.0	76.3
Insurance agents, brokers, and services	39.5	42.0	45.3	39.5	40.2	41.9
Real estate	735.8	762.4	802.3	735.8	740.4	758.4
Nonfarm housing services	553.5	568.7	605.2	553.5	552.9	571.9
Other real estate	182.3	193.7	197.1	182.3	187.6	186.4
Holding and other investment offices	12.3	9.8	9.3	12.3	12.8	12.9
Services	**1,200.8**	**1,266.1**	**1,342.7**	**1,200.8**	**1,222.1**	**1,249.6**
Hotels and other lodging places	51.0	54.6	56.1	51.0	52.5	52.6
Personal services	41.0	44.5	46.5	41.0	42.8	43.1
Business services	218.9	233.4	253.5	218.9	234.3	247.0
Auto repair, services, and parking	51.1	54.0	57.4	51.1	51.0	51.6
Miscellaneous repair services	17.5	19.2	19.4	17.5	17.2	16.9
Motion pictures	20.0	22.1	24.8	20.0	21.9	23.6
Amusement and recreation services	47.9	48.7	52.2	47.9	47.0	48.4
Health services	369.1	384.8	408.3	369.1	363.1	368.3
Legal services	90.1	92.3	94.4	90.1	87.9	86.7
Educational services	46.3	48.5	51.4	46.3	46.8	47.6
Social services	36.9	40.1	43.4	36.9	39.3	41.2
Membership organizations	38.9	42.1	44.5	38.9	40.8	42.8
Other services	162.2	171.2	180.0	162.2	167.5	170.6
Private households	10.1	10.7	10.8	10.1	10.3	10.2
Statistical discrepancy[1]	**43.7**	**55.1**	**31.3**	**43.7**	**53.7**	**29.8**
Government	**873.6**	**900.2**	**931.3**	**873.6**	**875.1**	**875.8**
Federal	**321.4**	**322.5**	**327.1**	**321.4**	**314.7**	**305.0**
General government	274.4	276.6	275.7	274.4	267.3	256.8
Government enterprises	47.0	45.9	51.4	47.0	47.5	48.4
State and local	**552.2**	**577.7**	**604.3**	**552.2**	**560.3**	**570.8**
General government	506.6	529.9	551.4	506.6	515.6	525.8
Government enterprises	45.6	47.8	52.9	45.6	44.7	45.1
Not allocated by industry[2]				**0**	**7.0**	**–14.5**

1. The current-dollar statistical discrepancy equals gross domestic product (GDP) measured as the sum of expenditures less gross domestic income—that is, GDP measured as the costs incurred and profits earned in domestic production. The chained (1992) dollar statistical discrepancy equals the current-dollar discrepancy deflated by the implicit price deflator for gross domestic product.

2. Equals GDP in chained (1992) dollars less the statistical discrepancy and the sum of GPO of the detailed industries.

NOTE.—Estimates in this table are based on the 1987 Standard Industrial Classification. The table is derived from tables 10 and 14 in "Improved Estimates of Gross Product by Industry, 1959–94" in the August 1996 SURVEY OF CURRENT BUSINESS. The estimates do not reflect the most recent annual revision of the NIPA's.

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Table B.4.—Personal Consumption Expenditures by Type of Expenditure

	Billions of dollars			Billions of chained (1992) dollars		
	1994	1995	1996	1994	1995	1996
Personal consumption expenditures	**4,717.0**	**4,957.7**	**5,207.6**	**4,486.0**	**4,595.3**	**4,714.1**
Food and tobacco	**761.7**	**783.8**	**805.7**	**735.0**	**737.9**	**736.5**
Food purchased for off-premise consumption (n. d.)	451.6	462.2	478.4	434.5	433.4	434.7
Purchased meals and beverages [1] (n. d.)	254.3	264.1	268.7	245.1	248.7	246.6
Food furnished to employees (including military) (n. d.)	8.1	8.4	8.7	7.8	7.9	8.0
Food produced and consumed on farms (n. d.)	.5	.4	.4	.5	.5	.4
Tobacco products (n. d.)	47.3	48.7	49.6	47.2	47.4	46.8
Addenda: Food excluding alcoholic beverages (n. d.)	633.6	652.0	669.9	608.7	610.2	608.7
Alcoholic beverages purchased for off-premise consumption (n. d.)	53.9	54.9	57.3	53.7	54.5	55.5
Other alcoholic beverages (n. d.)	27.0	28.2	28.9	25.6	25.9	25.7
Clothing, accessories, and jewelry	**312.7**	**323.4**	**336.3**	**308.5**	**321.8**	**335.3**
Shoes (n. d.)	36.0	36.8	38.1	35.7	36.6	37.6
Clothing and accessories except shoes [2]	211.6	217.7	226.0	211.2	220.6	229.9
Women's and children's (n. d.)	137.5	141.3	145.8	137.0	144.2	150.7
Men's and boys' (n. d.)	74.1	76.4	80.2	74.1	76.4	79.2
Standard clothing issued to military personnel (n. d)	.3	.3	.3	.3	.3	.3
Cleaning, storage, and repair of clothing and shoes (s.)	11.6	12.3	12.3	11.0	11.5	11.3
Jewelry and watches (d.)	37.7	39.3	41.6	35.6	36.8	39.7
Other [3] (s.)	15.6	17.1	18.1	14.7	16.0	16.6
Personal care	**68.4**	**71.9**	**75.7**	**65.5**	**67.9**	**70.1**
Toilet articles and preparations (n. d.)	45.3	47.2	49.9	43.7	45.0	47.0
Barbershops, beauty parlors, and health clubs (s.)	23.0	24.7	25.7	21.8	22.9	23.0
Housing	**712.7**	**750.3**	**787.2**	**674.3**	**688.2**	**700.2**
Owner-occupied nonfarm dwellings space rent [4] (s.)	507.0	532.2	558.3	479.6	487.2	495.3
Tenant-occupied nonfarm dwellings rent [5] (s.)	174.0	184.6	193.6	165.2	171.1	174.9
Rental value of farm dwellings (s.)	5.8	5.9	6.1	5.2	5.2	5.1
Other [6] (s.)	26.0	27.5	29.1	24.3	24.8	25.0
Household operation	**535.0**	**562.6**	**591.9**	**514.5**	**533.6**	**548.4**
Furniture, including mattresses and bedsprings (d.)	45.9	48.0	49.6	43.2	44.2	44.6
Kitchen and other household appliances [7] (d.)	25.6	27.2	27.8	25.0	26.6	27.1
China, glassware, tableware, and utensils (d.)	24.0	25.3	27.4	23.5	25.0	26.9
Other durable house furnishings [8] (d.)	52.3	54.5	58.2	51.4	53.1	56.1
Semidurable house furnishings [9] (n. d.)	27.2	28.9	30.1	25.7	26.9	28.2
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (n. d)	50.8	52.3	54.5	50.2	50.0	50.6
Stationery and writing supplies (n. d.)	15.1	15.8	17.0	14.4	14.4	14.8
Household utilities	163.8	168.5	177.9	156.3	159.4	163.1
Electricity (s.)	84.2	88.0	90.3	82.6	84.3	85.2
Gas (s.)	32.4	31.5	34.9	30.0	30.7	32.7
Water and other sanitary services (s.)	36.6	38.8	41.1	33.0	33.8	34.6
Fuel oil and coal (n. d.)	10.5	10.2	11.6	10.7	10.5	10.6
Telephone and telegraph (s.)	82.6	90.2	96.9	79.6	86.6	91.1
Domestic service (s.)	11.9	12.8	12.5	11.2	11.7	11.0
Other [10] (s.)	35.8	39.4	40.1	34.2	35.9	35.3
Medical care	**826.1**	**871.6**	**912.8**	**751.0**	**786.2**	**782.4**
Drug preparations and sundries [11] (n. d.)	81.6	85.7	90.9	76.7	79.1	81.7
Ophthalmic products and orthopedic appliances (d.)	12.9	13.1	13.9	12.3	12.2	12.6
Physicians (s.)	180.0	191.4	196.5	162.4	166.1	169.3
Dentists (s.)	43.9	47.6	50.9	39.8	41.1	42.0
Other professional services [12] (s.)	95.7	104.4	110.2	89.2	95.6	99.1
Hospitals and nursing homes [13]	357.0	375.9	394.2	331.5	336.6	343.1
Hospitals	298.1	310.6	325.1	276.9	278.5	284.4
Nonprofit (s.)	200.2	207.9	217.3	187.8	188.2	191.8
Proprietary (s.)	32.1	34.5	37.1	29.2	30.3	31.9
Government (s.)	65.8	68.2	70.7	59.9	60.0	60.7
Nursing homes (s.)	58.9	65.2	69.1	54.6	58.1	58.7
Health insurance	55.0	53.6	56.3	40.0	37.5	36.9
Medical care and hospitalization [14] (s.)	42.9	40.7	41.8	36.6	35.2	34.7
Income loss [15] (s.)	2.7	2.9	3.2	2.4	2.5	2.6
Workers' compensation [16] (s.)	9.4	10.0	11.3	2.3	1.8	1.8
Personal business	**370.4**	**389.1**	**421.1**	**352.1**	**350.7**	**363.6**
Brokerage charges and investment counseling (s.)	36.2	38.8	47.2	37.8	41.8	50.0
Bank service charges, trust services, and safe deposit box rental (s.)	31.6	33.9	37.3	27.5	27.8	28.9
Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans (s.)	151.5	159.8	169.9	146.5	141.9	143.9
Expense of handling life insurance [17] (s.)	72.6	75.4	79.9	68.1	67.9	68.5
Legal services (s.)	48.8	49.1	52.2	45.3	44.0	45.2
Funeral and burial expenses (s.)	11.1	12.2	12.8	10.1	10.5	10.4
Other [18] (s.)	18.5	19.9	21.8	17.1	17.6	18.7
Transportation	**542.2**	**572.3**	**602.2**	**515.3**	**528.0**	**540.3**
User-operated transportation	502.6	530.1	557.7	476.6	487.8	497.7
New autos (d.)	91.2	87.1	86.1	86.2	80.6	78.2
Net purchases of used autos (d.)	44.1	52.4	55.3	37.5	40.8	42.1
Other motor vehicles (d.)	76.8	79.4	82.1	71.4	71.7	72.5
Tires, tubes, accessories, and other parts (d.)	34.5	35.8	37.9	35.1	36.2	38.3
Repair, greasing, washing, parking, storage, rental, and leasing (s.)	116.4	128.7	140.1	108.5	116.5	123.3
Gasoline and oil (n. d.)	109.4	114.4	122.6	109.8	113.1	114.1
Bridge, tunnel, ferry, and road tolls (s.)	2.6	2.8	2.9	2.4	2.4	2.5
Insurance [19] (s.)	27.5	29.4	30.9	25.6	26.0	26.2
Purchased local transportation	8.9	9.2	10.1	8.6	8.5	8.5
Mass transit systems (s.)	5.9	6.0	6.6	5.7	5.5	5.6
Taxicab (s.)	3.0	3.2	3.5	2.9	3.0	3.0
Purchased intercity transportation	30.7	33.0	34.4	30.1	31.7	34.2
Railway (s.)	.7	.8	.8	.7	.7	.7
Bus (s.)	1.1	1.3	1.3	1.1	1.4	1.4
Airline (s.)	25.8	27.7	28.2	25.5	26.8	28.8
Other [20] (s.)	3.2	3.3	4.0	2.8	2.8	3.3
Recreation	**370.2**	**402.5**	**431.1**	**365.2**	**395.7**	**424.4**
Books and maps (d.)	20.6	22.1	23.2	19.6	20.6	20.8
Magazines, newspapers, and sheet music (n. d.)	24.5	25.5	26.5	22.9	22.9	22.7
Nondurable toys and sport supplies (n. d.)	39.7	42.2	45.4	38.9	41.4	43.9
Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (d.)	35.6	39.1	42.0	34.8	37.7	40.3
Video and audio products, computing equipment, and musical instruments (d.)	78.5	85.2	89.7	87.4	101.8	119.5
Radio and television repair (s.)	4.5	4.9	5.1	4.2	4.5	4.5
Flowers, seeds, and potted plants (n. d.)	13.4	13.9	14.9	13.4	13.2	14.4
Admissions to specified spectator amusements 19.0 20.2 22.1 17.8 18.2 18.9 Motion picture theaters (s.)	5.6	6.0	6.3	5.2	5.4	5.4
Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics) (s.)	8.2	8.7	9.3	7.7	7.9	8.0
Spectator sports [21] (s.)	5.2	5.5	6.4	4.9	5.0	5.5
Clubs and fraternal organizations [22] (s.)	11.8	12.7	13.0	11.2	11.5	11.8
Commercial participant amusements [23] (s.)	36.2	41.5	46.2	34.1	38.0	41.1
Pari-mutuel net receipts (s.)	3.3	3.3	3.5	3.1	3.1	3.1
Other [24] (s.)	83.1	91.9	99.6	79.1	85.5	89.3
Education and research	**104.7**	**112.2**	**119.6**	**96.8**	**99.4**	**102.7**
Higher education [25] (s.)	59.0	62.2	65.2	53.1	53.7	54.0
Nursery, elementary, and secondary schools [26] (s.)	21.4	22.8	24.0	20.4	20.8	21.7
Other [27] (s.)	24.4	27.2	30.3	23.4	25.0	27.2
Religious and welfare activities [28] (s.)	**131.2**	**139.8**	**150.5**	**125.6**	**128.6**	**136.6**
Foreign travel and other, net	**–18.3**	**–22.1**	**–26.5**	**–16.2**	**–19.5**	**–21.5**
Foreign travel by U. S. residents (s.)	50.1	51.9	54.9	48.8	48.9	50.8
Expenditures abroad by U. S. residents (n. d.)	2.7	2.6	2.6	2.8	2.4	2.4
Less: Expenditures in the United States by nonresidents (s.)	69.7	75.2	82.7	66.4	69.5	73.5
Less: Personal remittances in kind to nonresidents (n. d.)	1.4	1.4	1.2	1.3	1.3	1.1
Residual	.....	.....	.....	–5.7	–10.6	–17.8

1. Consists of purchases (including tips) of meals and beverages from retail, service, and amusement establishments, hotels, dining and buffet cars, schools, school fraternities, institutions, clubs, and industrial lunchrooms. Includes meals and beverages consumed both on-and off-premise.
2. Includes luggage.
3. Consists of watch, clock, and jewelry repairs, costume and dress suit rental, and miscellaneous personal services.
4. Consists of rent for space and for heating and plumbing facilities, water heaters, lighting fixtures, kitchen cabinets, linoleum, storm windows and doors, window screens, and screen doors, but excludes rent for appliances and furniture and purchases of fuel and electricity.
5. Consists of space rent (see footnote 4) and rent for appliances, furnishings, and furniture.
6. Consists of transient hotels, motels, clubs, schools, and other group housing.
7. Consists of refrigerators and freezers, cooking ranges, dishwashers, laundry equipment, stoves, room air conditioners, sewing machines, vacuum cleaners, and other appliances.
8. Includes such house furnishings as floor coverings, comforters, quilts, blankets, pillows, picture frames, mirrors, art products, portable lamps, and clocks. Also includes writing equipment and hand, power, and garden tools.
9. Consists largely of textile house furnishings, including piece goods allocated to house furnishing use. Also includes lamp shades, brooms, and brushes.
10. Consists of maintenance services for appliances and house furnishings, moving and warehouse expenses, postage and express charges, premiums for fire and theft insurance on personal property less benefits and dividends, and miscellaneous household operation services.
11. Excludes drug preparations and related products dispensed by physicians, hospitals, and other medical services.
12. Consists of osteopathic physicians, chiropractors, private duty nurses, chiropodists, podiatrists, and others providing health and allied services, not elsewhere classified.
13. Consists of (1) current expenditures (including consumption of fixed capital) of nonprofit hospitals and nursing homes, and (2) payments by patients to proprietary and government hospitals and nursing homes.
14. Consists of (1) premiums, less benefits and dividends, for health, hospitalization, and accidental death and dismemberment insurance provided by commercial insurance carriers, and (2) administrative expenses (including consumption of fixed capital) of Blue Cross and Blue Shield plans and of other independent prepaid and self-insured health plans.
15. Consists of premiums, less benefits and dividends, for income loss insurance.
16. Consists of premiums, less benefits and dividends, for privately administered workers' compensation.
17. Consists of (1) operating expenses of life insurance carriers and private noninsured pension plans, and (2) premiums, less benefits and dividends, of fraternal benefit societies. Excludes expenses allocated by commercial carriers to accident and health insurance.
18. Consists of current expenditures (including consumption of fixed capital) of trade unions and professional associations, employment agency fees, money order fees, spending for classified advertisements, tax return preparation services, and other personal business services.
19. Consists of premiums, less benefits and dividends, for motor vehicle insurance.
20. Consists of baggage charges, coastal and inland waterway fares, travel agents' fees, and airport bus fares.
21. Consists of admissions to professional and amateur athletic events and to racetracks.
22. Consists of dues and fees excluding insurance premiums.
23. Consists of billiard parlors; bowling alleys; dancing, riding, shooting, skating, and swimming places; amusement devices and parks; golf courses; sightseeing buses and guides; private flying operations; casino gambling; and other commercial participant amusements.
24. Consists of net receipts of lotteries and expenditures for purchases of pets and pet care services, cable TV, film processing, photographic studios, sporting and recreation camps, video cassette rentals, and recreational services, not elsewhere classified.
25. For private institutions, equals current expenditures (including consumption of fixed capital) less receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures, and less expenditures for research and development financed under contracts or grants. For government institutions, equals student payments of tuition.
26. For private institutions, equals current expenditures (including consumption of fixed capital) less receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures. For government institutions, equals student payments of tuition. Excludes child day care services, which are included in religious and welfare activities.
27. Consists of (1) fees paid to commercial, business, trade, and correspondence schools and for educational services, not elsewhere classified, and (2) current expenditures (including consumption of fixed capital) by research organizations and foundations for education and research.
28. For nonprofit institutions, equals current expenditures (including consumption of fixed capital) of religious, social welfare, foreign relief, and political organizations, museums, libraries, and foundations. The expenditures are net of receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures, and excludes relief payments within the United States and expenditures by foundations for education and research. For proprietary and government institutions, equals receipts from users.

NOTES.—Consumer durable goods are designated (d.), nondurable goods (n. d.), and services (s.).

Estimates of foreign travel by U. S. residents (line 108) expenditures were $0.3 billion in 1981. Beginning with 1984, estimates of foreign travel by U. S. residents include substantially improved estimates of U. S. residents' foreign travel and passenger fare expenditures. Estimates of expenditures in the United States by nonresidents (line 110) include, beginning with 1981, nonresidents' student and medical care expenditures in the United States. Student expenditures were $2.2 billion, and medical expenditures were $0.4 billion in 1981. Beginning with 1984, estimates of expenditures in the United States by nonresidents include substantially improved estimates of nonresidents' travel expenditures. Expenditures in the United States by nonresidents are subtracted from total personal consumption expenditures (line 110) because they are included in detailed type of expenditure estimates elsewhere in personal consumption expenditures.

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.

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Table B.5.—Private Purchases of Structures by Type

	Billions of dollars			Billions of chained (1992) dollars		
	1994	1995	1996	1994	1995	1996
Private purchases of structures	**463.6**	**478.4**	**517.0**	**432.8**	**430.0**	**453.7**
Nonresidential	**184.5**	**200.6**	**215.2**	**172.5**	**179.9**	**188.7**
New	184.3	200.2	214.7	172.2	179.5	188.2
Nonresidential buildings, excluding farm	125.5	140.8	156.1	116.9	126.1	136.7
Industrial	28.9	32.5	32.1	27.0	29.1	28.1
Commercial	61.9	70.8	77.6	57.7	63.4	68.0
Office buildings [1]	25.8	29.8	32.1	24.1	26.7	28.2
Other [2]	36.1	41.0	45.5	33.6	36.7	39.8
Religious	3.8	4.2	4.4	3.5	3.8	3.9
Educational	5.6	6.2	7.5	5.2	5.6	6.6
Hospital and institutional	13.7	12.5	13.4	12.7	11.2	11.7
Other [3]	11.6	14.5	21.1	10.8	13.0	18.5
Utilities	32.0	33.2	33.3	29.9	30.0	29.3
Railroads	3.3	3.5	4.6	3.0	3.1	3.9
Telecommunications	10.1	11.0	11.9	9.6	10.1	10.4
Electric light and power	13.0	12.3	11.0	12.1	11.0	9.8
Gas	4.6	5.5	4.7	4.2	5.0	4.2
Petroleum pipelines	1.0	.9	1.0	.9	.8	.9
Farm	3.2	3.0	3.7	3.0	2.7	3.2
Mining exploration, shafts, and wells	16.7	16.3	16.1	15.8	14.3	13.9
Petroleum and natural gas	14.7	14.8	14.8	14.0	13.0	12.7
Other	1.9	1.5	1.3	1.8	1.3	1.1
Other [4]	6.9	6.9	5.7	6.6	6.3	5.0
Brokers' commissions on sale of structures	1.5	1.6	1.8	1.4	1.5	1.6
Net purchases of used structures	−1.2	−1.3	−1.3	−1.2	−1.1	−1.2
Residential	**279.1**	**277.8**	**301.7**	**260.3**	**250.0**	**265.0**
New	248.5	246.9	267.0	230.8	220.8	233.6
New housing units	177.2	174.4	192.1	162.0	153.1	165.2
Permanent site	167.9	163.1	179.4	153.7	143.5	154.8
Single-family structures	153.8	145.2	159.1	140.1	126.9	136.6
Multifamily structures	14.1	17.9	20.3	13.6	16.9	18.6
Mobile homes	9.3	11.3	12.6	8.3	9.5	10.3
Improvements	71.0	72.0	74.4	68.4	67.3	67.7
Other [5]	.3	.5	.6	.3	.4	.5
Brokers' commissions on sale of structures	31.6	32.1	36.3	30.4	30.3	32.7
Net purchases of used structures	−1.0	−1.1	−1.6	−.9	−1.0	−1.4
Residual	.....	.....	.....	.3	−.1	.3

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

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 B.6.—Private Purchases of Producers' Durable Equipment by Type

	Billions of dollars			Billions of chained (1992) dollars		
	1994	1995	1996	1994	1995	1996
Private purchases of producers' durable equipment	**483.0**	**529.6**	**573.7**	**483.5**	**535.2**	**593.1**
Nonresidential equipment	**476.1**	**522.4**	**566.2**	**476.8**	**528.3**	**586.0**
Information processing and related equipment	152.1	172.8	195.1	165.1	201.8	253.1
Office, computing, and accounting machinery	59.3	73.5	88.1	73.9	108.1	164.2
Computers and peripheral equipment [1]	51.8	65.6	78.7	67.2	102.8	160.8
Other	7.5	7.9	9.3	7.3	7.5	9.0
Communication equipment	52.8	59.4	65.9	53.7	62.0	69.9
Instruments	22.1	22.4	23.4	21.2	21.2	21.8
Photocopy and related equipment	17.9	17.6	17.7	17.3	16.6	16.4
Industrial equipment	109.3	121.5	127.5	105.5	113.4	117.0
Fabricated metal products	10.5	11.1	11.7	10.4	10.6	11.0
Engines and turbines	4.8	4.2	4.0	4.6	4.0	3.7
Metalworking machinery	24.4	28.2	29.6	23.3	26.0	26.6
Special industry machinery, n e c	26.9	31.2	32.8	25.9	29.0	29.9
General industrial, including materials handling, equipment	23.6	25.8	28.5	22.6	24.0	26.0
Electrical transmission, distribution, and industrial apparatus	19.0	20.9	20.9	18.6	19.8	19.7
Transportation and related equipment	118.6	125.7	134.5	113.2	118.9	125.0
Trucks, buses, and truck trailers	55.0	63.3	68.9	50.6	56.7	61.3
Autos	48.0	42.3	45.3	47.8	43.4	45.1
Aircraft	8.9	12.8	13.4	8.4	11.6	11.8
Ships and boats	1.5	1.5	1.6	1.5	1.4	1.4
Railroad equipment	5.1	5.7	5.3	4.9	5.2	4.6
Other equipment	99.9	106.9	113.7	96.0	100.3	104.6
Furniture and fixtures	25.6	28.1	30.2	24.5	26.2	27.4
Tractors	9.9	10.4	10.9	9.5	9.8	10.2
Agricultural machinery, except tractors	9.7	10.4	10.9	9.2	9.6	9.9
Construction machinery, except tractors	12.0	13.5	14.4	11.4	12.4	13.0
Mining and oilfield machinery	1.5	1.8	2.3	1.5	1.7	2.1
Service industry machinery	13.4	14.4	15.2	13.0	13.5	14.0
Electrical equipment, n e c	10.7	10.8	11.1	10.6	10.4	10.8
Other	16.9	17.5	18.6	16.3	16.5	17.2
Less: Sale of equipment scrap, excluding autos	3.7	4.5	4.6	3.1	3.4	3.8
Residential equipment	**6.9**	**7.2**	**7.5**	**6.7**	**7.0**	**7.1**
Residual	.....	.....	.....	−1.4	−10.3	−33.8
Addenda:						
Private purchases of producers' durable equipment	483.0	529.6	573.7	.....	.....	.....
Less: Dealers' margin on used equipment	4.9	5.3	5.8	.....	.....	.....
Net purchases of used equipment from government	1.0	1.1	1.2	.....	.....	.....
Plus: Net sales of used equipment	31.3	37.6	39.7	.....	.....	.....
Net exports of used equipment	1.5	.6	.7	.....	.....	.....
Sale of equipment scrap	3.8	4.6	4.6	.....	.....	.....
Equals: Private purchases of new equipment	513.7	566.0	611.8	.....	.....	.....

1. Includes new computers and peripheral equipment only.

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

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Table B.7.—Compensation and Wage and Salary Accruals by Industry

[Millions of dollars]

	Compensation			Wage and salary accruals		
	1994	1995	1996	1994	1995	1996
Total	**4,012,002**	**4,215,434**	**4,426,912**	**3,254,030**	**3,442,583**	**3,633,641**
Domestic industries	**4,014,482**	**4,217,968**	**4,429,472**	**3,256,510**	**3,445,117**	**3,636,201**
Private industries	**3,213,814**	**3,392,629**	**3,574,191**	**2,654,320**	**2,822,137**	**2,993,607**
Agriculture, forestry, and fishing	**34,780**	**37,011**	**39,619**	**29,852**	**31,915**	**34,476**
Farms	14,477	15,588	16,385	12,325	13,309	14,163
Agricultural services, forestry, and fishing	20,303	21,423	23,234	17,527	18,606	20,313
Mining	**32,656**	**32,892**	**33,678**	**26,378**	**26,843**	**27,644**
Metal mining	2,791	3,145	3,358	2,187	2,518	2,707
Coal mining	6,375	6,174	5,974	4,993	4,884	4,739
Oil and gas extraction	19,069	18,929	19,539	15,606	15,628	16,240
Nonmetallic minerals, except fuels	4,421	4,644	4,807	3,592	3,813	3,958
Construction	**182,016**	**193,746**	**209,279**	**147,425**	**157,684**	**172,234**
Manufacturing	**792,034**	**816,853**	**839,754**	**625,496**	**651,750**	**675,067**
Durable goods	486,844	505,167	521,750	379,616	398,272	416,061
Lumber and wood products	23,018	23,802	24,832	18,495	19,401	20,459
Furniture and fixtures	14,927	15,443	15,754	11,986	12,584	12,964
Stone, clay, and glass products	21,564	22,129	22,920	17,054	17,706	18,548
Primary metal industries	36,102	37,261	37,888	26,841	27,990	28,866
Fabricated metal products	56,398	58,594	60,161	44,496	46,794	48,553
Industrial machinery and equipment	95,407	100,891	105,182	76,720	82,191	86,528
Electronic and other electric equipment	72,726	77,181	80,895	58,302	62,681	66,179
Motor vehicles and equipment	61,771	65,047	65,911	42,384	44,886	46,377
Other transportation equipment	47,367	46,243	47,105	36,861	36,172	37,186
Instruments and related products	44,806	45,579	47,745	35,960	37,013	39,158
Miscellaneous manufacturing industries	12,758	12,997	13,357	10,517	10,854	11,243
Nondurable goods	305,190	311,686	318,004	245,880	253,478	259,006
Food and kindred products	59,381	61,042	62,422	47,614	49,527	50,746
Tobacco products	2,768	2,949	3,014	2,062	2,215	2,268
Textile mill products	19,274	18,956	18,744	15,840	15,697	15,544
Apparel and other textile products	21,352	20,996	20,379	17,442	17,322	16,816
Paper and allied products	32,236	32,936	33,661	26,230	27,058	27,672
Printing and publishing	58,652	60,387	62,308	48,193	50,087	51,718
Chemicals and allied products	63,853	65,393	67,538	50,743	52,582	54,411
Petroleum and coal products	10,769	10,834	10,738	7,796	7,837	7,791
Rubber and miscellaneous plastics products	34,133	35,322	36,478	27,527	28,784	29,803
Leather and leather products	2,972	2,871	2,722	2,433	2,369	2,237
Transportation and public utilities	**265,575**	**276,517**	**287,023**	**211,840**	**221,770**	**231,072**
Transportation	144,649	150,664	156,924	113,626	119,110	124,815
Railroad transportation	15,346	15,313	15,525	11,249	11,271	11,422
Local and interurban passenger transit	8,911	9,374	10,101	7,292	7,731	8,381
Trucking and warehousing	63,763	66,914	60,838	49,750	52,594	47,040
Water transportation	7,757	7,843	7,895	6,238	6,323	6,429
Transportation by air	34,424	35,714	46,492	27,189	28,339	38,220
Pipelines, except natural gas	1,126	1,051	1,007	929	869	829
Transportation services	13,322	14,455	15,066	10,979	11,983	12,494
Communications	67,070	71,112	75,153	55,320	58,933	62,279
Telephone and telegraph	51,679	53,701	56,202	42,517	44,315	46,361
Radio and television	15,391	17,411	18,951	12,803	14,618	15,918
Electric, gas, and sanitary services	53,856	54,741	54,946	42,894	43,727	43,978
Wholesale trade	**259,828**	**276,202**	**289,438**	**217,964**	**234,467**	**246,452**
Retail trade	**365,722**	**383,120**	**399,951**	**313,776**	**329,936**	**345,994**
Finance, insurance, and real estate	**310,211**	**324,894**	**350,180**	**260,045**	**273,124**	**296,112**
Depository institutions	77,101	80,243	83,793	62,949	65,664	69,013
Nondepository institutions	21,474	21,677	25,089	18,087	18,317	21,223
Security and commodity brokers	53,798	59,450	68,973	46,857	51,967	60,688
Insurance carriers	70,378	72,737	75,871	58,148	60,125	63,079
Insurance agents, brokers, and service	29,514	31,008	32,828	25,039	26,384	28,031
Real estate	41,284	42,182	44,906	34,567	35,442	37,910
Holding and other investment offices	16,662	17,597	18,720	14,398	15,225	16,168
Services	**970,992**	**1,051,394**	**1,125,269**	**821,544**	**894,648**	**964,556**
Hotels and other lodging places	34,231	35,886	37,676	28,966	30,557	32,322
Personal services	22,439	23,495	24,609	19,383	20,405	21,518
Business services	168,265	193,888	221,473	142,292	165,300	190,526
Auto repair, services, and parking	25,924	27,830	30,388	22,053	23,824	26,212
Miscellaneous repair services	10,222	11,247	12,103	8,709	9,650	10,455
Motion pictures	14,426	16,837	18,956	12,224	14,399	16,289
Amusement and recreation services	31,264	34,526	37,235	26,179	29,150	31,764
Health services	325,041	344,680	359,179	271,678	289,564	303,790
Legal services	56,886	58,333	60,452	48,407	49,761	51,905
Educational services	49,079	51,755	54,601	41,294	43,697	46,503
Social services and membership organizations	86,121	91,565	95,877	73,364	78,346	82,749
Social services	42,375	45,862	48,350	35,109	38,282	40,766
Membership organizations	43,746	45,703	47,527	38,255	40,064	41,983
Other services [1]	136,059	149,531	161,263	116,205	128,432	139,316
Private households	11,035	11,821	11,457	10,790	11,563	11,207
Government	**800,668**	**825,339**	**855,281**	**602,190**	**622,980**	**642,594**
Federal	258,006	258,051	264,853	173,413	175,045	177,228
General government	208,312	207,288	212,849	139,744	140,708	142,038
Civilian	123,976	123,427	125,174	84,864	84,540	85,541
Military [2]	84,336	83,861	87,675	54,880	56,168	56,497
Government enterprises	49,694	50,763	52,004	33,669	34,337	35,190
State and local	542,662	567,288	590,428	428,777	447,935	465,366
General government	506,154	529,188	551,031	399,489	417,381	433,845
Education	265,457	279,024	292,665	207,472	217,962	228,252
Other	240,697	250,164	258,366	192,017	199,419	205,593
Government enterprises	36,508	38,100	39,397	29,288	30,554	31,521
Rest of the world	**-2,480**	**-2,534**	**-2,560**	**-2,480**	**-2,534**	**-2,560**
Receipts from the rest of the world	1,239	1,323	1,338	1,239	1,323	1,338
Less: Payments to the rest of the world [3]	3,719	3,857	3,898	3,719	3,857	3,898
Addenda:						
Households and institutions	312,741	331,760	346,034	.....	.....	.....
Nonfarm business	2,972,798	3,134,144	3,303,173	.....	.....	.....

1. Consists of museums, botanical, zoological gardens; engineering and management services; and services, not elsewhere classified.
2. Includes Coast Guard.
3. Beginning with 1993, includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.

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

Compensation equals wage and salary accruals plus supplements to wages and salaries. "Supplements" are listed in table 8.15 of the August 1997 SURVEY OF CURRENT BUSINESS.

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Table B.8.—Employment by Industry

[Thousands]

	Full-time and part-time employment			Persons engaged in production [1]		
	1994	1995	1996	1994	1995	1996
Total	**121,695**	**124,602**	**126,992**	**118,560**	**121,370**	**123,666**
Domestic industries	**122,258**	**125,171**	**127,543**	**119,042**	**121,858**	**124,151**
Private industries	**100,326**	**103,195**	**105,596**	**100,750**	**103,531**	**105,947**
Agriculture, forestry, and fishing	**1,936**	**2,004**	**2,069**	**3,148**	**3,199**	**3,300**
Farms	840	868	860	1,791	1,810	1,818
Agricultural services, forestry, and fishing	1,096	1,136	1,209	1,357	1,389	1,482
Mining	**606**	**587**	**583**	**607**	**590**	**586**
Metal mining	49	52	54	49	52	54
Coal mining	113	106	99	110	103	97
Oil and gas extraction	339	321	321	345	327	327
Nonmetallic minerals, except fuels	105	108	109	103	108	108
Construction	**5,197**	**5,383**	**5,669**	**6,406**	**6,654**	**6,954**
Manufacturing	**18,428**	**18,592**	**18,574**	**18,445**	**18,613**	**18,577**
Durable goods	10,507	10,722	10,834	10,584	10,802	10,911
Lumber and wood products	776	790	801	835	857	858
Furniture and fixtures	505	512	506	515	525	521
Stone, clay, and glass products	535	542	547	544	550	558
Primary metal industries	697	708	709	693	701	707
Fabricated metal products	1,396	1,443	1,452	1,390	1,441	1,446
Industrial machinery and equipment	2,000	2,069	2,115	1,996	2,083	2,100
Electronic and other electric equipment	1,582	1,626	1,658	1,573	1,616	1,653
Motor vehicles and equipment	900	969	967	895	952	960
Other transportation equipment	852	817	820	850	816	819
Instruments and related products	860	841	855	853	834	850
Miscellaneous manufacturing industries	404	405	404	440	427	439
Nondurable goods	7,921	7,870	7,740	7,861	7,811	7,666
Food and kindred products	1,683	1,688	1,697	1,654	1,659	1,664
Tobacco products	43	42	42	43	42	42
Textile mill products	681	664	629	676	661	631
Apparel and other textile products	982	946	874	998	952	881
Paper and allied products	693	692	682	686	686	677
Printing and publishing	1,566	1,570	1,565	1,551	1,560	1,536
Chemicals and allied products	1,056	1,039	1,032	1,039	1,032	1,024
Petroleum and coal products	147	143	139	145	142	138
Rubber and miscellaneous plastics products	954	978	981	951	967	971
Leather and leather products	116	108	99	118	110	102
Transportation and public utilities	**6,060**	**6,175**	**6,292**	**6,045**	**6,176**	**6,318**
Transportation	3,834	3,962	4,063	3,922	4,048	4,182
Railroad transportation	233	232	224	220	220	212
Local and interurban passenger transit	407	420	440	437	431	444
Trucking and warehousing	1,843	1,916	1,658	1,977	2,054	1,854
Water transportation	179	178	177	175	178	174
Transportation by air	750	778	1,119	704	731	1,050
Pipelines, except natural gas	17	15	14	17	15	14
Transportation services	405	423	431	392	419	434
Communications	1,293	1,307	1,347	1,192	1,219	1,258
Telephone and telegraph	916	915	936	844	851	873
Radio and television	377	392	411	348	368	385
Electric, gas, and sanitary services	933	906	882	931	909	878
Wholesale trade	**6,235**	**6,475**	**6,558**	**6,324**	**6,559**	**6,589**
Retail trade	**21,159**	**21,867**	**22,256**	**18,897**	**19,476**	**19,866**
Finance, insurance, and real estate	**7,021**	**6,926**	**7,051**	**7,251**	**7,216**	**7,315**
Depository institutions	2,068	2,023	2,018	1,973	1,937	1,923
Nondepository institutions	488	463	513	485	466	506
Security and commodity brokers	543	554	582	592	622	648
Insurance carriers	1,522	1,497	1,503	1,468	1,449	1,447
Insurance agents, brokers, and service	723	732	746	853	856	873
Real estate	1,422	1,410	1,441	1,635	1,648	1,680
Holding and other investment offices	255	247	248	245	238	238
Services	**33,684**	**35,186**	**36,544**	**33,627**	**35,048**	**36,442**
Hotels and other lodging places	1,712	1,754	1,791	1,549	1,587	1,625
Personal services	1,276	1,300	1,317	1,725	1,776	1,805
Business services	6,352	6,935	7,484	6,538	7,109	7,664
Auto repair, services, and parking	1,075	1,132	1,205	1,338	1,362	1,480
Miscellaneous repair services	350	374	389	568	591	573
Motion pictures	458	506	553	498	543	583
Amusement and recreation services	1,421	1,519	1,593	1,264	1,327	1,420
Health services	9,318	9,568	9,809	8,677	8,903	9,168
Legal services	1,059	1,056	1,063	1,184	1,173	1,147
Educational services	2,024	2,075	2,141	1,860	1,915	1,986
Social services and membership organizations	4,478	4,637	4,760	4,351	4,504	4,623
Social services	2,328	2,454	2,534	2,563	2,689	2,772
Membership organizations	2,150	2,183	2,226	1,788	1,815	1,851
Other services [2]	2,877	3,049	3,193	3,254	3,439	3,572
Private households	1,284	1,281	1,246	821	819	796
Government	**21,932**	**21,976**	**21,947**	**18,292**	**18,327**	**18,204**
Federal	5,720	5,560	5,357	4,661	4,530	4,368
General government	4,748	4,573	4,366	3,867	3,725	3,562
Civilian	2,100	2,026	1,952	2,052	1,984	1,912
Military [3]	2,648	2,547	2,414	1,815	1,741	1,650
Government enterprises	972	987	991	794	805	806
State and local	16,212	16,416	16,590	13,631	13,797	13,836
General government	15,295	15,485	15,655	12,754	12,910	12,945
Education	8,220	8,389	8,542	6,635	6,770	6,791
Other	7,075	7,096	7,113	6,119	6,140	6,154
Government enterprises	917	931	935	877	887	891
Rest of the world [4]	**–563**	**–569**	**–551**	**–482**	**–488**	**–485**

1. Equals the number of full-time equivalent employees (table 6.5) plus the number of self-employed persons (table 6.7). Unpaid family workers are not included.

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

3. Includes Coast Guard.

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

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

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

	Dollars			Thousands		
	Wages and salaries per full-time equivalent			Full-time equivalent employees		
	1994	1995	1996	1994	1995	1996
Total[1]	**30,131**	**31,032**	**32,121**	**107,996**	**110,935**	**113,125**
Domestic industries	**30,020**	**30,919**	**32,006**	**106,478**	**111,423**	**113,610**
Private industries	**29,432**	**30,314**	**31,378**	**90,186**	**93,096**	**95,406**
Agriculture, forestry, and fishing	**17,833**	**18,331**	**18,870**	**1,674**	**1,741**	**1,827**
Farms	17,118	17,888	18,709	720	744	757
Agricultural services, forestry, and fishing	18,372	18,662	18,984	954	997	1,070
Mining	**44,482**	**46,683**	**48,329**	**593**	**575**	**572**
Metal mining	44,633	48,423	50,130	49	52	54
Coal mining	45,391	47,417	48,856	110	103	97
Oil and gas extraction	47,006	49,613	51,556	332	315	315
Nonmetallic minerals, except fuels	35,216	36,314	37,340	102	105	106
Construction	**30,191**	**30,453**	**31,649**	**4,883**	**5,178**	**5,442**
Manufacturing	**34,725**	**35,852**	**37,165**	**18,013**	**18,179**	**18,164**
Durable goods	36,724	37,751	39,030	10,337	10,550	10,660
Lumber and wood products	24,400	25,131	26,162	758	772	782
Furniture and fixtures	24,312	25,068	26,085	493	502	497
Stone, clay, and glass products	32,299	33,345	34,799	528	531	533
Primary metal industries	38,788	40,100	41,003	692	698	704
Fabricated metal products	32,455	32,954	34,072	1,371	1,420	1,425
Industrial machinery and equipment	39,063	40,093	41,761	1,964	2,050	2,072
Electronic and other electric equipment	37,277	39,005	40,279	1,564	1,607	1,643
Motor vehicles and equipment	47,516	47,248	48,410	892	950	958
Other transportation equipment	43,674	44,712	45,683	844	809	814
Instruments and related products	42,506	44,810	46,451	846	826	843
Miscellaneous manufacturing industries	27,317	28,192	28,902	385	385	389
Nondurable goods	32,032	33,226	34,516	7,676	7,629	7,504
Food and kindred products	29,157	30,163	30,681	1,633	1,642	1,654
Tobacco products	47,953	52,738	54,000	43	42	42
Textile mill products	23,642	24,002	24,950	670	654	623
Apparel and other textile products	18,189	18,828	19,877	960	920	846
Paper and allied products	38,292	39,558	40,935	685	684	676
Printing and publishing	33,259	34,543	35,791	1,449	1,450	1,445
Chemicals and allied products	48,932	51,200	53,344	1,037	1,027	1,020
Petroleum and coal products	53,766	55,190	56,457	145	142	138
Rubber and miscellaneous plastics products	29,253	29,921	30,884	941	962	965
Leather and leather products	21,531	22,349	23,547	113	106	95
Transportation and public utilities	**37,401**	**38,369**	**39,278**	**5,664**	**5,780**	**5,883**
Transportation	31,882	32,279	32,994	3,564	3,690	3,783
Railroad transportation	51,132	51,232	53,877	220	220	212
Local and interurban passenger transit	19,655	20,133	20,848	371	384	402
Trucking and warehousing	28,924	29,366	30,348	1,720	1,791	1,550
Water transportation	37,353	37,862	38,729	167	167	166
Transportation by air	38,953	39,088	36,644	698	725	1,043
Pipelines, except natural gas	54,647	57,933	59,214	17	15	14
Transportation services	29,593	30,884	31,551	371	388	396
Communications	46,802	49,316	50,716	1,182	1,195	1,228
Telephone and telegraph	50,736	52,945	54,287	838	837	854
Radio and television	37,218	40,832	42,561	344	358	374
Electric, gas, and sanitary services	46,725	48,857	50,433	918	895	872
Wholesale trade	**36,504**	**37,817**	**39,256**	**5,971**	**6,200**	**6,278**
Retail trade	**18,130**	**18,300**	**18,821**	**17,307**	**18,029**	**18,383**
Finance, insurance, and real estate	**39,282**	**41,698**	**44,629**	**6,620**	**6,550**	**6,635**
Depository institutions	31,921	33,935	35,926	1,972	1,935	1,921
Nondepository institutions	38,647	41,070	43,224	468	446	491
Security and commodity brokers	89,937	97,499	108,760	521	533	558
Insurance carriers	39,610	41,494	43,593	1,468	1,449	1,447
Insurance agents, brokers, and services	36,447	37,854	39,648	687	697	707
Real estate	27,456	28,308	29,780	1,259	1,252	1,273
Holding and other investment offices	58,767	63,971	67,933	245	238	238
Services	**27,886**	**28,997**	**29,935**	**29,461**	**30,864**	**32,222**
Hotels and other lodging places	19,585	20,117	20,733	1,479	1,519	1,559
Personal services	17,337	17,915	18,518	1,118	1,139	1,162
Business services	24,554	25,942	27,713	5,795	6,372	6,875
Auto repair, services, and parking	21,943	22,454	23,074	1,005	1,061	1,136
Miscellaneous repair services	27,216	28,134	29,204	320	343	358
Motion pictures	34,434	36,639	37,706	355	393	432
Amusement and recreation services	22,904	23,680	24,509	1,143	1,231	1,296
Health services	32,780	34,098	34,624	8,288	8,492	8,774
Legal services	51,497	53,107	54,984	940	937	944
Educational services	23,637	24,263	24,895	1,747	1,801	1,868
Social services and membership organizations	19,266	19,834	20,346	3,808	3,950	4,067
Social services	17,381	17,931	18,396	2,020	2,135	2,216
Membership organizations	21,395	22,074	22,681	1,788	1,815	1,851
Other services[2]	43,984	45,754	47,146	2,642	2,807	2,955
Private households	13,143	14,118	14,079	821	819	796
Government	**32,921**	**33,992**	**35,300**	**18,292**	**18,327**	**18,204**
Federal	37,205	38,641	40,574	4,661	4,530	4,368
General government	36,138	37,774	39,676	3,867	3,725	3,562
Civilian	41,357	42,611	44,739	2,052	1,984	1,912
Military[3]	30,237	32,262	34,241	1,815	1,741	1,650
Government enterprises	42,404	42,655	43,660	794	805	806
State and local	31,456	32,466	33,634	13,631	13,797	13,836
General government	31,323	32,330	33,514	12,754	12,910	12,945
Education	31,269	32,195	33,611	6,635	6,770	6,791
Other	31,380	32,479	33,408	6,119	6,140	6,154
Government enterprises	33,396	34,446	35,377	877	887	891
Rest of the world[4]	.....	.....	.....	**–482**	**–488**	**–485**

1. Full-time equivalent employees equals the number of employees on full-time schedules plus the number of employees on part-time schedules converted to a full-time basis. The number of full-time equivalent employees in each industry is the product of the total number of employees and the ratio of average weekly hours per employee for all employees to average weekly hours per employee on full-time schedules.

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

3. Includes Coast Guard.

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

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

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

	Billions of dollars			Billions of chained (1992) dollars		
	1994	1995	1996	1994	1995	1996
Farm output	**202.9**	**197.9**	**219.9**	**199.4**	**192.0**	**193.1**
Cash receipts from farm marketings	180.9	193.9	204.2	178.2	188.5	179.0
Crops	92.8	106.9	111.4	88.4	96.9	88.9
Livestock	88.1	87.0	92.9	89.9	91.3	90.5
Farm housing	5.8	5.9	6.1	5.2	5.2	5.1
Farm products consumed on farms	.5	.5	.4	.5	.5	.4
Other farm income	4.9	5.6	6.3	4.8	5.2	5.3
Change in farm inventories	10.8	–7.9	2.9	11.7	–9.2	2.6
Crops	9.7	–8.2	4.1	9.2	–7.7	3.0
Livestock	1.1	.2	–1.3	1.2	.3	–1.5
Less: Intermediate goods and services purchased	119.4	124.4	130.6	114.7	117.6	117.3
Intermediate goods and services, other than rent	105.3	110.0	113.7	100.7	103.4	101.2
Rent paid to nonoperator landlords	14.1	14.3	16.8	14.0	14.2	16.2
***Equals*: Gross farm product**	**83.5**	**73.5**	**89.4**	**85.0**	**74.2**	**75.5**
Less: Consumption of fixed capital	23.7	24.7	25.6	22.4	22.8	23.2
***Equals*: Net farm product**	**59.8**	**48.8**	**63.8**	**62.9**	**51.3**	**52.2**
Less: Indirect business tax and nontax liability	4.8	5.1	5.1	.....	.....	.....
Plus: Subsidies to operators	6.6	6.1	6.1	.....	.....	.....
***Equals*: Farm national income**	**61.5**	**49.7**	**64.9**	.....	.....	.....
Compensation of employees	14.6	15.7	16.5	.....	.....	.....
Wage and salary accruals	12.3	13.3	14.2	.....	.....	.....
Supplements to wages and salaries	2.2	2.4	2.3	.....	.....	.....
Proprietors' income and corporate profits with IVA and CCAdj	37.8	24.7	38.6	.....	.....	.....
Proprietors' income	36.9	23.4	37.2	.....	.....	.....
Corporate profits	.9	1.2	1.4	.....	.....	.....
Net interest	9.1	9.4	9.8	.....	.....	.....

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.
CCAdj Capital consumption adjustment
IVA Inventory valuation adjustment

Table B.11.—Housing Sector Output, Gross Product, and National Income

	Billions of dollars			Billions of chained (1992) dollars		
	1994	1995	1996	1994	1995	1996
Housing output[1]	**686.7**	**722.7**	**758.1**	**649.9**	**663.4**	**675.2**
Nonfarm housing	680.9	716.8	752.0	644.8	658.3	670.2
Owner-occupied	507.0	532.2	558.3	479.6	487.2	495.3
Tenant-occupied	174.0	184.6	193.6	165.2	171.1	174.9
Farm housing	5.8	5.9	6.1	5.2	5.2	5.1
Less: Intermediate goods and services consumed	87.6	88.5	94.1	83.1	82.1	85.3
***Equals*: Gross housing product**	**599.1**	**634.2**	**664.0**	**566.8**	**581.3**	**589.9**
Nonfarm housing	594.4	629.2	658.8	562.7	577.0	585.7
Owner-occupied	439.5	462.8	484.0	415.6	423.1	428.3
Tenant-occupied	155.0	166.4	174.9	147.1	153.9	157.5
Farm housing	4.7	5.0	5.1	4.2	4.3	4.2
Less: Consumption of fixed capital	120.5	114.8	118.2	112.2	103.6	104.6
Capital consumption allowances	60.9	59.6	62.8	.....	.....	.....
Less: CCAdj	–59.6	–55.1	–55.4	.....	.....	.....
***Equals*: Net housing product**	**478.6**	**519.4**	**545.8**	**454.5**	**477.8**	**485.5**
Less: Indirect business tax and nontax liability plus business transfer payments	112.9	116.2	119.5	.....	.....	.....
Plus: Subsidies less current surplus of government enterprises	20.6	20.8	22.6	.....	.....	.....
***Equals*: Housing national income**	**386.4**	**424.0**	**448.9**	.....	.....	.....
Compensation of employees	7.7	8.1	8.5	.....	.....	.....
Proprietors' income with IVA and CCAdj	17.6	25.2	27.1	.....	.....	.....
Rental income of persons with CCAdj	96.7	104.3	115.8	.....	.....	.....
Corporate profits with IVA and CCAdj	4.2	5.1	5.6	.....	.....	.....
Net interest	260.2	281.3	292.0	.....	.....	.....

1. Equals personal consumption expenditures for housing less expenditures for other housing as shown in table B.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.
CCAdj Capital consumption adjustment
IVA Inventory valuation adjustment

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C. Historical Tables

Table C.1 is derived from the "Summary National Income and Product Series" tables that were published in the August 1997 issue of the SURVEY OF CURRENT BUSINESS; tables C.2–C.7 are derived from NIPA tables published in the August 1997 issue. (Changes in prices are calculated from indexes expressed to three decimal places.)

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

[Quarterly data are seasonally adjusted at annual rates]

Year and quarter	Billions of chained (1992) dollars			Percent change from preceding period		Chain-type price indexes		Implicit price deflators		Percent change from preceding period			
										Chain-type price index		Implicit price deflators	
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1959	2,210.2	2,206.9	2,222.0	7.4	6.5	22.95	22.44	22.95	22.96	1.0	1.0	1.0	1.0
1960	2,262.9	2,264.2	2,276.0	2.4	2.6	23.27	22.75	23.27	23.28	1.4	1.4	1.4	1.4
1961	2,314.3	2,318.0	2,329.1	2.3	2.4	23.54	23.00	23.54	23.55	1.2	1.1	1.2	1.2
1962	2,454.8	2,445.4	2,471.5	6.1	5.5	23.84	23.28	23.84	23.85	1.3	1.2	1.3	1.3
1963	2,559.4	2,552.4	2,577.3	4.3	4.4	24.12	23.58	24.12	24.13	1.2	1.3	1.2	1.2
1964	2,708.4	2,705.1	2,727.8	5.8	6.0	24.48	23.94	24.48	24.49	1.5	1.6	1.5	1.5
1965	2,881.1	2,860.4	2,901.4	6.4	5.7	24.95	24.39	24.96	24.97	1.9	1.9	2.0	2.0
1966	3,069.2	3,033.5	3,087.8	6.5	6.1	25.66	25.07	25.67	25.68	2.8	2.8	2.8	2.8
1967	3,147.2	3,125.1	3,166.4	2.5	3.0	26.48	25.83	26.49	26.50	3.2	3.0	3.2	3.2
1968	3,293.9	3,278.0	3,314.5	4.7	4.9	27.64	26.95	27.64	27.66	4.4	4.3	4.4	4.4
1969	3,393.6	3,377.2	3,413.3	3.0	3.0	28.94	28.21	28.94	28.96	4.7	4.7	4.7	4.7
1970	3,397.6	3,406.5	3,417.1	.1	.9	30.48	29.73	30.48	30.50	5.3	5.4	5.3	5.3
1971	3,510.0	3,499.8	3,532.1	3.3	2.7	32.05	31.32	32.06	32.08	5.2	5.3	5.2	5.2
1972	3,702.3	3,689.5	3,726.3	5.5	5.4	33.42	32.71	33.42	33.44	4.2	4.5	4.2	4.2
1973	3,916.3	3,883.9	3,950.1	5.8	5.3	35.30	34.64	35.30	35.32	5.6	5.9	5.6	5.6
1974	3,891.2	3,873.4	3,930.2	-.6	-.3	38.46	38.17	38.47	38.49	8.9	10.2	9.0	8.9
1975	3,873.9	3,906.4	3,903.3	-.4	.9	42.09	41.72	42.09	42.11	9.4	9.3	9.4	9.4
1976	4,082.9	4,061.7	4,118.8	5.4	4.0	44.55	44.15	44.55	44.58	5.8	5.8	5.8	5.9
1977	4,273.6	4,240.8	4,314.5	4.7	4.4	47.42	47.18	47.43	47.46	6.5	6.9	6.5	6.5
1978	4,503.0	4,464.4	4,543.7	5.4	5.3	50.88	50.65	50.89	50.92	7.3	7.4	7.3	7.3
1979	4,630.6	4,614.4	4,687.4	2.8	3.4	55.22	55.22	55.23	55.26	8.5	9.0	8.5	8.5
1980	4,615.0	4,641.9	4,670.8	-.3	.6	60.34	61.10	60.33	60.36	9.3	10.7	9.2	9.2
1981	4,720.7	4,691.6	4,769.9	2.3	1.1	66.01	66.72	66.01	66.05	9.4	9.2	9.4	9.4
1982	4,620.3	4,651.2	4,662.0	-2.1	-.9	70.18	70.64	70.17	70.21	6.3	5.9	6.3	6.3
1983	4,803.7	4,821.2	4,844.8	4.0	3.7	73.16	73.31	73.16	73.20	4.3	3.8	4.3	4.3
1984	5,140.1	5,061.6	5,178.0	7.0	5.0	75.92	75.90	75.92	75.97	3.8	3.5	3.8	3.8
1985	5,323.5	5,296.9	5,346.7	3.6	4.6	78.53	78.34	78.53	78.57	3.4	3.2	3.4	3.4
1986	5,487.7	5,480.9	5,501.2	3.1	3.5	80.58	80.40	80.58	80.62	2.6	2.6	2.6	2.6
1987	5,649.5	5,626.0	5,658.2	2.9	2.6	83.06	83.11	83.06	83.09	3.1	3.4	3.1	3.1
1988	5,865.2	5,855.1	5,878.5	3.8	4.1	86.10	86.13	86.09	86.12	3.7	3.6	3.7	3.7
1989	6,062.0	6,028.7	6,075.7	3.4	3.0	89.72	89.78	89.72	89.75	4.2	4.2	4.2	4.2
1990	6,136.3	6,126.7	6,157.0	1.2	1.6	93.64	93.83	93.60	93.63	4.4	4.5	4.3	4.3
1991	6,079.4	6,082.6	6,094.9	-.9	-.7	97.32	97.30	97.32	97.33	3.9	3.7	4.0	4.0
1992	6,244.4	6,237.4	6,255.5	2.7	2.5	100.00	100.00	100.00	100.00	2.8	2.8	2.8	2.7
1993	6,389.6	6,368.9	6,408.0	2.3	2.1	102.64	102.48	102.64	102.63	2.6	2.5	2.6	2.6
1994	6,610.7	6,551.2	6,619.1	3.5	2.9	105.09	104.85	105.09	105.08	2.4	2.3	2.4	2.4
1995	6,742.1	6,712.7	6,748.7	2.0	2.5	107.76	107.52	107.76	107.73	2.5	2.5	2.5	2.5
1996	6,928.4	6,901.0	6,932.0	2.8	2.8	110.22	109.86	110.21	110.18	2.3	2.2	2.3	2.3
1959: I	2,165.0	2,165.5	2,176.2	8.6	9.2	22.86	22.35	22.92	22.93	.8	1.1	.8	.8
II	2,223.3	2,204.2	2,234.5	11.2	7.3	22.92	22.41	22.91	22.91	1.1	1.1	-.3	-.3
III	2,221.4	2,232.6	2,233.5	-.3	5.3	22.96	22.45	22.94	22.95	.7	.7	.6	.6
IV	2,231.0	2,225.3	2,243.9	1.7	-1.3	23.05	22.53	23.03	23.04	1.5	1.5	1.6	1.6
1960: I	2,279.2	2,248.5	2,291.6	8.9	4.2	23.10	22.57	23.13	23.14	.9	.8	1.8	1.9
II	2,265.5	2,268.4	2,278.2	-2.4	3.6	23.21	22.69	23.22	23.23	2.0	2.1	1.5	1.5
III	2,268.3	2,265.1	2,281.6	.5	-.6	23.32	22.80	23.32	23.33	2.0	2.0	1.7	1.7
IV	2,238.6	2,274.7	2,252.7	-5.1	1.7	23.44	22.92	23.40	23.41	2.1	2.1	1.4	1.4
1961: I	2,251.7	2,277.7	2,266.8	2.4	.5	23.48	22.96	23.45	23.46	.7	.6	.9	.9
II	2,292.0	2,301.1	2,306.3	7.4	4.2	23.51	22.97	23.51	23.52	.5	.2	1.0	1.0
III	2,332.6	2,320.4	2,347.1	7.3	3.4	23.55	23.01	23.56	23.57	.7	.7	.8	.8
IV	2,381.0	2,372.8	2,395.9	8.6	9.3	23.61	23.06	23.63	23.64	1.1	.9	1.2	1.2
1962: I	2,422.6	2,400.3	2,437.4	7.2	4.7	23.73	23.17	23.75	23.76	2.0	1.9	2.0	2.0
II	2,448.0	2,440.7	2,464.4	4.3	6.9	23.80	23.24	23.81	23.81	1.1	1.4	1.0	1.0
III	2,471.9	2,462.0	2,488.4	4.0	3.5	23.86	23.31	23.87	23.87	1.1	1.1	1.0	1.0
IV	2,476.7	2,478.7	2,495.9	.8	2.7	23.96	23.41	23.94	23.95	1.7	1.8	1.2	1.2
1963: I	2,508.7	2,492.4	2,526.9	5.3	2.2	24.03	23.48	24.00	24.01	1.2	1.3	1.1	1.1
II	2,538.1	2,533.8	2,555.5	4.8	6.8	24.07	23.53	24.07	24.08	.6	.8	1.1	1.1
III	2,586.3	2,578.0	2,604.0	7.8	7.2	24.11	23.58	24.12	24.13	.7	.9	.8	.8
IV	2,604.6	2,605.3	2,622.9	2.9	4.3	24.26	23.72	24.29	24.30	2.4	2.5	3.0	3.0
1964: I	2,666.7	2,663.1	2,686.8	9.9	9.2	24.33	23.80	24.35	24.36	1.2	1.3	.9	.9
II	2,697.5	2,695.0	2,716.8	4.7	4.9	24.41	23.89	24.41	24.42	1.3	1.5	.9	.9
III	2,729.6	2,727.6	2,749.5	4.8	4.9	24.53	23.99	24.52	24.53	1.9	1.8	1.8	1.8
IV	2,739.7	2,734.5	2,758.1	1.5	1.0	24.64	24.09	24.64	24.65	1.8	1.6	2.1	2.1
1965: I	2,808.9	2,777.2	2,830.0	10.5	6.4	24.76	24.19	24.77	24.78	2.0	1.6	2.0	2.0
II	2,846.3	2,826.7	2,868.2	5.4	7.3	24.88	24.31	24.88	24.89	2.0	2.0	1.9	1.9
III	2,898.8	2,879.8	2,918.9	7.6	7.7	25.01	24.44	25.01	25.02	2.1	2.2	2.1	2.1
IV	2,970.5	2,957.8	2,988.6	10.3	11.3	25.16	24.61	25.17	25.18	2.5	2.8	2.6	2.6
1966: I	3,042.4	3,008.8	3,061.1	10.0	7.1	25.30	24.73	25.32	25.34	2.2	1.9	2.5	2.5
II	3,055.5	3,023.1	3,074.2	1.7	1.9	25.50	24.93	25.53	25.54	3.2	3.2	3.2	3.3
III	3,076.5	3,047.2	3,094.7	2.8	3.2	25.82	25.22	25.79	25.81	5.1	4.8	4.2	4.2
IV	3,102.4	3,054.8	3,121.4	3.4	1.0	26.03	25.41	26.02	26.03	3.4	3.1	3.5	3.5
1967: I	3,127.2	3,085.6	3,145.9	3.2	4.1	26.16	25.52	26.14	26.15	2.0	1.6	1.9	2.0
II	3,129.5	3,119.0	3,147.7	.3	4.4	26.32	25.67	26.31	26.32	2.5	2.5	2.5	2.5
III	3,154.2	3,134.2	3,174.4	3.2	2.0	26.57	25.92	26.60	26.61	3.9	3.9	4.5	4.5
IV	3,178.0	3,161.5	3,197.5	3.1	3.5	26.87	26.21	26.90	26.91	4.6	4.5	4.6	4.6

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

[Quarterly data are seasonally adjusted at annual rates]

Year and quarter	Billions of chained (1992) dollars			Percent change from preceding period		Chain-type price indexes		Implicit price deflators		Percent change from preceding period			
										Chain-type price index		Implicit price deflators	
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1968: I	3,236.2	3,225.3	3,256.2	7.5	8.3	27.19	26.52	27.21	27.22	4.8	4.9	4.7	4.8
II	3,292.1	3,258.0	3,312.5	7.1	4.1	27.50	26.80	27.49	27.50	4.5	4.2	4.1	4.1
III	3,316.1	3,303.9	3,337.3	3.0	5.8	27.75	27.06	27.75	27.76	3.7	4.0	3.8	3.8
IV	3,331.2	3,325.1	3,352.2	1.8	2.6	28.12	27.43	28.12	28.13	5.5	5.5	5.5	5.5
1969: I	3,381.9	3,357.5	3,402.8	6.2	4.0	28.38	27.66	28.39	28.40	3.7	3.5	3.8	3.9
II	3,390.2	3,373.0	3,410.3	1.0	1.9	28.74	28.02	28.73	28.75	5.2	5.3	5.0	5.0
III	3,409.7	3,389.6	3,428.5	2.3	2.0	29.14	28.40	29.14	29.16	5.7	5.6	5.8	5.8
IV	3,392.6	3,388.9	3,411.4	-2.0	-.1	29.51	28.77	29.51	29.52	5.2	5.2	5.1	5.1
1970: I	3,386.5	3,397.6	3,406.0	-.7	1.0	29.92	29.18	29.94	29.95	5.7	5.9	6.0	6.0
II	3,391.6	3,391.9	3,411.9	.6	-.7	30.36	29.59	30.36	30.37	6.0	5.8	5.7	5.7
III	3,423.0	3,421.9	3,442.9	3.7	3.6	30.60	29.87	30.61	30.63	3.2	3.8	3.4	3.4
IV	3,389.4	3,414.8	3,407.4	-3.9	-.8	31.02	30.29	31.02	31.03	5.6	5.7	5.4	5.4
1971: I	3,481.4	3,458.9	3,503.3	11.3	5.3	31.50	30.75	31.50	31.52	6.3	6.2	6.4	6.4
II	3,500.9	3,481.2	3,524.3	2.3	2.6	31.93	31.18	31.93	31.94	5.7	5.7	5.5	5.5
III	3,523.8	3,509.4	3,544.7	2.6	3.3	32.25	31.52	32.27	32.29	4.1	4.5	4.4	4.4
IV	3,533.8	3,549.5	3,556.0	1.1	4.7	32.53	31.81	32.54	32.55	3.5	3.7	3.3	3.3
1972: I	3,604.7	3,608.0	3,627.9	8.3	6.8	33.01	32.28	33.02	33.03	6.0	6.0	6.0	6.1
II	3,687.9	3,665.7	3,710.7	9.6	6.5	33.23	32.53	33.20	33.22	2.6	3.1	2.2	2.2
III	3,726.2	3,700.0	3,751.2	4.2	3.8	33.50	32.82	33.49	33.51	3.3	3.6	3.5	3.5
IV	3,790.4	3,784.3	3,815.3	7.1	9.4	33.93	33.23	33.95	33.97	5.2	5.1	5.6	5.6
1973: I	3,892.2	3,867.0	3,921.5	11.2	9.0	34.38	33.69	34.36	34.38	5.5	5.6	5.0	5.0
II	3,919.0	3,884.5	3,950.4	2.8	1.8	34.96	34.33	34.94	34.96	6.9	7.8	6.9	6.9
III	3,907.1	3,890.9	3,944.1	-1.2	.7	35.63	34.95	35.61	35.63	7.8	7.5	7.9	7.9
IV	3,947.1	3,893.1	3,984.4	4.2	.2	36.24	35.60	36.29	36.31	7.0	7.6	7.8	7.8
1974: I	3,908.1	3,889.1	3,952.4	-3.9	-.4	36.98	36.55	37.01	37.03	8.4	11.1	8.2	8.2
II	3,922.6	3,899.7	3,964.3	1.5	1.1	37.79	37.59	37.79	37.81	9.0	11.9	8.7	8.7
III	3,880.0	3,882.5	3,917.6	-4.3	-1.8	38.93	38.71	38.96	38.98	12.7	12.5	12.9	12.9
IV	3,854.1	3,822.2	3,886.1	-2.6	-6.1	40.14	39.84	40.13	40.15	13.0	12.2	12.6	12.5
1975: I	3,800.9	3,848.3	3,827.3	-5.4	2.8	41.04	40.69	41.05	41.07	9.2	8.8	9.5	9.5
II	3,835.2	3,887.9	3,861.8	3.7	4.2	41.67	41.34	41.66	41.68	6.3	6.5	6.1	6.1
III	3,907.0	3,922.7	3,936.1	7.7	3.6	42.44	42.05	42.41	42.44	7.6	7.0	7.4	7.4
IV	3,952.5	3,966.7	3,987.9	4.7	4.6	43.21	42.79	43.19	43.22	7.4	7.2	7.6	7.6
1976: I	4,044.6	4,027.0	4,078.8	9.7	6.2	43.68	43.26	43.69	43.72	4.4	4.5	4.7	4.7
II	4,072.2	4,039.1	4,107.9	2.8	1.2	44.17	43.76	44.15	44.18	4.6	4.7	4.2	4.2
III	4,088.5	4,061.7	4,124.8	1.6	2.3	44.78	44.42	44.77	44.80	5.7	6.1	5.7	5.7
IV	4,126.4	4,119.0	4,163.7	3.8	5.8	45.56	45.16	45.57	45.60	7.2	6.9	7.3	7.3
1977: I	4,176.3	4,161.4	4,219.4	4.9	4.2	46.31	45.99	46.32	46.34	6.7	7.6	6.8	6.7
II	4,260.1	4,228.4	4,302.2	8.3	6.6	47.08	46.81	47.07	47.10	6.8	7.3	6.6	6.7
III	4,329.5	4,270.0	4,371.2	6.7	4.0	47.74	47.55	47.66	47.69	5.7	6.4	5.1	5.1
IV	4,328.3	4,303.3	4,365.0	-.1	3.2	48.55	48.36	48.63	48.66	7.0	7.1	8.4	8.4
1978: I	4,345.5	4,306.0	4,388.6	1.6	.3	49.39	49.19	49.42	49.45	7.1	7.0	6.7	6.7
II	4,510.7	4,474.6	4,546.1	16.1	16.6	50.43	50.22	50.41	50.44	8.6	8.6	8.2	8.2
III	4,552.1	4,511.6	4,591.1	3.7	3.4	51.32	51.11	51.27	51.30	7.3	7.3	7.0	7.1
IV	4,603.7	4,565.4	4,649.0	4.6	4.9	52.37	52.08	52.35	52.39	8.4	7.9	8.7	8.7
1979: I	4,605.7	4,579.0	4,652.6	.2	1.2	53.46	53.21	53.51	53.54	8.6	9.0	9.1	9.1
II	4,615.6	4,577.0	4,668.7	.9	-.2	54.70	54.52	54.65	54.68	9.6	10.2	8.8	8.8
III	4,644.9	4,639.2	4,708.8	2.6	5.5	55.82	55.89	55.82	55.85	8.5	10.4	8.9	8.9
IV	4,656.2	4,662.5	4,719.5	1.0	2.0	56.92	57.25	56.92	56.95	8.1	10.2	8.1	8.1
1980: I	4,679.0	4,675.3	4,743.0	2.0	1.1	58.25	58.89	58.18	58.22	9.7	12.0	9.2	9.2
II	4,566.6	4,579.0	4,625.6	-9.3	-8.0	59.59	60.41	59.55	59.58	9.6	10.7	9.7	9.7
III	4,562.3	4,637.1	4,617.8	-.4	5.2	60.93	61.77	61.01	61.05	9.3	9.3	10.2	10.2
IV	4,651.9	4,676.1	4,696.6	8.1	3.4	62.57	63.33	62.59	62.64	11.2	10.5	10.8	10.8
1981: I	4,739.2	4,692.9	4,787.7	7.7	1.4	64.19	64.96	64.15	64.20	10.7	10.7	10.3	10.4
II	4,696.8	4,699.0	4,742.6	-3.5	.5	65.35	66.15	65.37	65.42	7.4	7.5	7.8	7.8
III	4,753.0	4,702.5	4,801.4	4.9	.3	66.65	67.27	66.65	66.69	8.2	7.0	8.0	8.0
IV	4,693.8	4,672.0	4,747.9	-4.9	-2.6	67.85	68.48	67.87	67.91	7.4	7.3	7.5	7.5
1982: I	4,615.9	4,655.4	4,658.5	-6.5	-1.4	68.85	69.42	68.86	68.91	6.0	5.6	6.0	6.0
II	4,634.9	4,651.2	4,682.9	1.7	-.4	69.71	70.17	69.72	69.77	5.1	4.4	5.1	5.1
III	4,612.1	4,616.9	4,651.1	-2.0	-2.9	70.69	71.10	70.66	70.70	5.7	5.4	5.5	5.5
IV	4,618.3	4,681.3	4,655.6	.5	5.7	71.46	71.85	71.44	71.47	4.5	4.3	4.4	4.4
1983: I	4,663.0	4,719.4	4,700.1	3.9	3.3	72.12	72.33	72.08	72.12	3.7	2.7	3.7	3.7
II	4,763.6	4,785.3	4,804.4	8.9	5.7	72.84	73.03	72.83	72.87	4.1	3.9	4.2	4.2
III	4,849.0	4,860.7	4,891.3	7.4	6.4	73.50	73.65	73.48	73.52	3.7	3.4	3.7	3.7
IV	4,939.2	4,919.5	4,983.5	7.7	4.9	74.19	74.24	74.19	74.24	3.8	3.2	3.9	3.9
1984: I	5,053.6	4,961.0	5,092.6	9.6	3.4	75.00	75.04	75.02	75.06	4.4	4.4	4.5	4.5
II	5,132.9	5,050.0	5,172.4	6.4	7.4	75.62	75.65	75.58	75.63	3.3	3.3	3.1	3.1
III	5,170.3	5,085.6	5,209.5	3.0	2.9	76.25	76.19	76.25	76.29	3.4	2.9	3.5	3.6
IV	5,203.7	5,149.9	5,237.5	2.6	5.2	76.82	76.71	76.81	76.85	3.0	2.7	3.0	2.9
1985: I	5,257.3	5,231.7	5,280.3	4.2	6.5	77.64	77.38	77.63	77.67	4.3	3.6	4.4	4.3
II	5,283.7	5,261.0	5,310.8	2.0	2.3	78.25	78.02	78.25	78.29	3.2	3.3	3.3	3.2
III	5,359.6	5,336.9	5,378.4	5.9	5.9	78.80	78.58	78.76	78.80	2.8	2.9	2.6	2.6
IV	5,393.6	5,358.0	5,417.5	2.6	1.6	79.44	79.37	79.45	79.49	3.3	4.1	3.5	3.5
1986: I	5,460.8	5,410.5	5,481.1	5.1	4.0	79.81	79.77	79.81	79.85	1.9	2.0	1.8	1.8
II	5,466.9	5,448.4	5,480.1	.4	2.8	80.26	79.97	80.22	80.26	2.2	1.0	2.1	2.1
III	5,496.3	5,518.2	5,510.4	2.2	5.2	80.81	80.60	80.84	80.88	2.8	3.2	3.1	3.1
IV	5,526.8	5,546.6	5,533.1	2.2	2.1	81.44	81.25	81.45	81.49	3.2	3.3	3.1	3.0
1987: I	5,561.8	5,535.8	5,568.7	2.6	-.8	82.11	82.07	82.09	82.12	3.3	4.1	3.2	3.2
II	5,618.0	5,608.4	5,628.7	4.1	5.4	82.68	82.74	82.68	82.71	2.8	3.3	2.9	2.9
III	5,667.4	5,671.5	5,676.0	3.6	4.6	83.35	83.44	83.33	83.36	3.3	3.4	3.2	3.2
IV	5,750.6	5,688.3	5,759.6	6.0	1.2	84.08	84.19	84.09	84.12	3.6	3.6	3.7	3.7
1988: I	5,785.3	5,774.2	5,802.3	2.4	6.2	84.69	84.81	84.67	84.69	2.9	3.0	2.7	2.8
II	5,844.0	5,840.1	5,857.5	4.1	4.6	85.56	85.68	85.56	85.59	4.2	4.2	4.3	4.3
III	5,878.7	5,869.2	5,889.4	2.4	2.0	86.67	86.58	86.66	86.69	5.3	4.3	5.2	5.2
IV	5,952.8	5,937.0	5,964.9	5.1	4.7	87.46	87.44	87.44	87.47	3.7	4.0	3.7	3.7

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

[Quarterly data are seasonally adjusted at annual rates]

Year and quarter	Billions of chained (1992) dollars			Percent change from preceding period		Chain-type price indexes		Implicit price deflators		Percent change from preceding period			
										Chain-type price index		Implicit price deflators	
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1989: I	6,011.0	5,970.0	6,023.1	4.0	2.2	88.44	88.47	88.45	88.48	4.5	4.8	4.7	4.7
II	6,055.6	6,010.9	6,065.5	3.0	2.8	89.40	89.52	89.39	89.42	4.4	4.8	4.3	4.3
III	6,088.0	6,063.1	6,101.8	2.2	3.5	90.13	90.14	90.13	90.16	3.3	2.8	3.3	3.3
IV	6,093.5	6,070.8	6,112.3	.4	.5	90.91	90.98	90.88	90.91	3.5	3.8	3.4	3.4
1990: I	6,152.6	6,144.6	6,172.8	3.9	5.0	92.01	92.17	92.00	92.04	4.9	5.4	5.0	5.1
II	6,171.6	6,127.5	6,188.0	1.2	−1.1	93.20	93.14	93.18	93.21	5.2	4.2	5.2	5.2
III	6,142.1	6,126.6	6,155.7	−1.9	−.1	94.19	94.32	94.14	94.17	4.3	5.2	4.2	4.2
IV	6,079.0	6,108.1	6,111.3	−4.0	−1.2	95.14	95.68	95.11	95.13	4.1	5.9	4.2	4.2
1991: I	6,047.5	6,065.4	6,074.3	−2.1	−2.8	96.26	96.42	96.27	96.29	4.8	3.1	5.0	4.9
II	6,074.7	6,095.9	6,086.4	1.8	2.0	97.02	96.95	97.00	97.01	3.2	2.2	3.1	3.1
III	6,090.1	6,085.4	6,099.2	1.0	−.7	97.70	97.58	97.70	97.71	2.8	2.6	2.9	2.9
IV	6,105.3	6,083.8	6,119.5	1.0	−.1	98.30	98.27	98.31	98.32	2.5	2.9	2.5	2.5
1992: I	6,175.7	6,175.8	6,192.0	4.7	6.2	99.14	99.04	99.13	99.13	3.4	3.2	3.4	3.4
II	6,214.2	6,203.8	6,225.2	2.5	1.8	99.81	99.76	99.79	99.79	2.8	2.9	2.7	2.7
III	6,260.7	6,249.5	6,270.3	3.0	3.0	100.17	100.28	100.17	100.17	1.4	2.1	1.5	1.5
IV	6,327.1	6,320.7	6,334.6	4.3	4.6	100.88	100.92	100.88	100.88	2.8	2.6	2.9	2.9
1993: I	6,327.9	6,297.3	6,351.3	.1	−1.5	101.85	101.71	101.84	101.84	3.9	3.2	3.9	3.8
II	6,359.9	6,344.9	6,375.9	2.0	3.1	102.38	102.28	102.35	102.34	2.1	2.3	2.0	2.0
III	6,393.5	6,379.3	6,415.3	2.1	2.2	102.83	102.64	102.83	102.83	1.8	1.4	1.9	1.9
IV	6,476.9	6,453.8	6,489.7	5.3	4.8	103.52	103.28	103.51	103.50	2.7	2.5	2.7	2.6
1994: I	6,524.5	6,473.0	6,540.5	3.0	1.2	104.16	103.80	104.13	104.14	2.5	2.0	2.4	2.5
II	6,600.3	6,526.7	6,609.3	4.7	3.4	104.74	104.46	104.71	104.71	2.2	2.6	2.2	2.2
III	6,629.5	6,580.4	6,635.6	1.8	3.3	105.39	105.24	105.39	105.38	2.5	3.0	2.6	2.6
IV	6,688.6	6,624.8	6,691.2	3.6	2.7	106.07	105.88	106.09	106.06	2.6	2.5	2.7	2.6
1995: I	6,703.7	6,654.3	6,711.3	.9	1.8	106.93	106.66	106.94	106.91	3.3	3.0	3.3	3.2
II	6,708.8	6,685.3	6,721.0	.3	1.9	107.49	107.33	107.46	107.43	2.1	2.5	2.0	2.0
III	6,759.2	6,739.3	6,758.3	3.0	3.3	108.03	107.79	108.02	107.99	2.0	1.7	2.1	2.1
IV	6,796.5	6,771.9	6,804.2	2.2	2.0	108.60	108.29	108.61	108.59	2.1	1.9	2.2	2.2
1996: I	6,826.4	6,815.0	6,834.7	1.8	2.6	109.35	109.01	109.39	109.37	2.8	2.7	2.9	2.9
II	6,926.0	6,902.3	6,930.1	6.0	5.2	109.86	109.50	109.84	109.82	1.9	1.8	1.7	1.6
III	6,943.8	6,905.0	6,940.2	1.0	.2	110.59	110.15	110.54	110.50	2.7	2.4	2.6	2.5
IV	7,017.4	6,981.7	7,023.1	4.3	4.5	111.10	110.79	111.05	111.01	1.9	2.4	1.9	1.8
1997: I	7,101.6	7,034.1	7,091.8	4.9	3.0	111.78	111.32	111.71	111.67	2.4	1.9	2.4	2.4
II	7,165.1	7,082.7	7,147.7	3.6	2.8	112.20	111.54	112.14	112.10	1.5	.8	1.5	1.5

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Table C.2.—Real Gross Domestic Product

[Average annual percent change, based on chained (1992) dollar estimates]

Terminal year	Initial year																								
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
1996	2.8	2.8	2.6	2.5	2.7	2.8	2.7	2.6	2.4	2.4	2.6	2.6	2.9	2.9	2.5	2.4	2.4	2.3	2.1	1.9	2.0	2.6	2.6	2.7	2.4	2.8
1995	2.8	2.8	2.6	2.5	2.7	2.8	2.7	2.6	2.4	2.4	2.6	2.6	2.9	2.9	2.5	2.4	2.3	2.2	2.0	1.8	1.9	2.6	2.6	2.7	2.0	
1994	2.8	2.8	2.7	2.5	2.7	2.9	2.7	2.6	2.4	2.4	2.6	2.6	3.0	2.9	2.5	2.4	2.4	2.3	2.0	1.7	1.9	2.8	2.9	3.5		
1993	2.8	2.8	2.6	2.5	2.6	2.8	2.7	2.5	2.4	2.3	2.5	2.6	3.0	2.9	2.4	2.3	2.2	2.1	1.7	1.3	1.4	2.5	2.3			
1992	2.8	2.8	2.6	2.5	2.7	2.8	2.7	2.6	2.4	2.3	2.6	2.6	3.1	3.0	2.5	2.3	2.2	2.0	1.6	1.0	.9	2.7				
1991	2.8	2.8	2.6	2.5	2.7	2.9	2.7	2.5	2.3	2.3	2.5	2.6	3.1	3.0	2.4	2.2	2.1	1.9	1.2	.1	-.9					
1990	3.0	3.0	2.8	2.7	2.9	3.1	3.0	2.8	2.6	2.6	2.9	3.0	3.6	3.6	3.0	2.9	2.8	2.8	2.3	1.2						
1989	3.1	3.1	2.9	2.8	3.0	3.3	3.1	3.0	2.7	2.7	3.1	3.2	4.0	4.0	3.4	3.3	3.4	3.6	3.4							
1988	3.1	3.1	2.9	2.7	3.0	3.2	3.1	2.9	2.7	2.7	3.0	3.1	4.1	4.1	3.4	3.3	3.4	3.8								
1987	3.0	3.0	2.9	2.7	2.9	3.2	3.0	2.8	2.6	2.5	2.9	3.0	4.1	4.1	3.2	3.0	2.9									
1986	3.0	3.0	2.9	2.6	2.9	3.2	3.0	2.8	2.5	2.5	2.9	3.1	4.4	4.5	3.3	3.1										
1985	3.0	3.0	2.8	2.6	2.9	3.2	3.0	2.8	2.4	2.4	2.9	3.0	4.8	5.3	3.6											
1984	3.0	3.0	2.8	2.5	2.8	3.2	2.9	2.7	2.2	2.1	2.7	2.9	5.5	7.0												
1983	2.7	2.6	2.4	2.1	2.4	2.7	2.3	2.0	1.3	.9	1.3	.9	4.0													
1982	2.6	2.5	2.2	1.9	2.2	2.5	2.1	1.6	.6	-.1	.1	-2.1														
1981	3.0	3.0	2.7	2.4	2.8	3.3	2.9	2.5	1.6	1.0	2.3															
1980	3.1	3.1	2.8	2.4	2.9	3.6	3.1	2.6	1.2	-.3																
1979	3.5	3.5	3.2	2.8	3.5	4.6	4.3	4.1	2.8																	
1978	3.6	3.6	3.3	2.8	3.7	5.1	5.0	5.4																		
1977	3.3	3.3	2.9	2.2	3.2	5.0	4.7																			
1976	3.1	3.1	2.5	1.4	2.4	5.4																				
1975	2.7	2.5	1.5	-.5	-.4																					
1974	3.4	3.5	2.5	-.6																						
1973	4.8	5.6	5.8																							
1972	4.4	5.5																								
1971	3.3																									

Table C.3.—Chain-Type Price Index for Gross Domestic Product

[Average annual percent change]

Terminal year	Initial year																								
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
1996	5.1	5.1	5.1	5.1	4.9	4.7	4.6	4.5	4.4	4.1	3.8	3.5	3.3	3.2	3.2	3.1	3.2	3.2	3.1	3.0	2.8	2.5	2.5	2.4	2.4	2.3
1995	5.2	5.2	5.2	5.2	5.0	4.8	4.8	4.7	4.5	4.3	3.9	3.6	3.4	3.3	3.2	3.2	3.3	3.3	3.3	3.1	2.9	2.6	2.5	2.5	2.5	
1994	5.3	5.3	5.3	5.3	5.2	4.9	4.9	4.8	4.6	4.4	4.0	3.6	3.4	3.3	3.3	3.3	3.4	3.4	3.4	3.2	2.9	2.6	2.5	2.4		
1993	5.4	5.4	5.5	5.5	5.3	5.1	5.0	4.9	4.8	4.5	4.2	3.7	3.5	3.4	3.4	3.4	3.5	3.6	3.6	3.4	3.1	2.7	2.6			
1992	5.5	5.6	5.6	5.6	5.5	5.2	5.2	5.1	4.9	4.7	4.3	3.8	3.6	3.5	3.5	3.5	3.7	3.8	3.8	3.7	3.3	2.8				
1991	5.7	5.7	5.8	5.8	5.6	5.4	5.3	5.3	5.1	4.8	4.4	4.0	3.7	3.6	3.6	3.6	3.8	4.0	4.2	4.1	3.9					
1990	5.8	5.8	5.9	5.9	5.7	5.5	5.4	5.4	5.2	4.9	4.5	4.0	3.7	3.6	3.6	3.6	3.8	4.1	4.3	4.4						
1989	5.8	5.9	6.0	6.0	5.8	5.6	5.5	5.5	5.3	5.0	4.5	3.9	3.6	3.5	3.4	3.4	3.6	3.9	4.2							
1988	5.9	6.0	6.1	6.1	5.9	5.7	5.6	5.6	5.4	5.1	4.5	3.9	3.5	3.3	3.2	3.1	3.4	3.7								
1987	6.1	6.1	6.3	6.3	6.1	5.8	5.8	5.8	5.6	5.2	4.7	3.9	3.4	3.2	3.0	2.8	3.1									
1986	6.3	6.3	6.5	6.6	6.4	6.1	6.1	6.1	5.9	5.5	4.9	4.1	3.5	3.3	3.0	2.6										
1985	6.5	6.6	6.8	6.9	6.7	6.4	6.5	6.5	6.4	6.0	5.4	4.4	3.8	3.6	3.4											
1984	6.7	6.9	7.1	7.2	7.0	6.8	6.9	7.0	6.9	6.6	5.9	4.8	4.0	3.8												
1983	7.0	7.1	7.4	7.6	7.4	7.2	7.3	7.5	7.5	7.3	6.6	5.3	4.3													
1982	7.2	7.4	7.7	7.9	7.8	7.6	7.9	8.2	8.4	8.3	7.8	6.3														
1981	7.3	7.5	7.9	8.1	8.0	7.8	8.2	8.6	9.1	9.3	9.4															
1980	7.1	7.3	7.7	8.0	7.8	7.5	7.9	8.4	8.9	9.3																
1979	6.8	7.0	7.4	7.7	7.5	7.0	7.4	7.9	8.5																	
1978	6.6	6.8	7.3	7.6	7.2	6.5	6.9	7.3																		
1977	6.5	6.7	7.3	7.7	7.2	6.1	6.5																			
1976	6.5	6.8	7.5	8.1	7.6	5.8																				
1975	6.7	7.0	8.0	9.2	9.4																					
1974	6.0	6.3	7.3	8.9																						
1973	5.0	4.9	5.6																							
1972	4.7	4.2																								
1971	5.2																									

Table C.4.—Real Gross Domestic Purchases

[Average annual percent change, based on chained (1992) dollar estimates]

Terminal year	Initial year																								
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
1996	2.7	2.7	2.6	2.5	2.7	2.9	2.7	2.6	2.4	2.4	2.7	2.7	3.1	2.9	2.4	2.3	2.2	2.1	2.0	2.0	2.1	2.9	2.9	2.9	2.4	2.9
1995	2.7	2.7	2.6	2.5	2.7	2.9	2.7	2.5	2.4	2.4	2.7	2.7	3.1	2.9	2.4	2.2	2.1	2.0	1.9	1.8	2.0	2.9	2.9	2.9	1.9	
1994	2.8	2.7	2.6	2.5	2.7	2.9	2.7	2.6	2.4	2.4	2.8	2.8	3.2	3.0	2.4	2.3	2.1	2.1	1.9	1.8	2.0	3.2	3.4	3.9		
1993	2.7	2.7	2.6	2.4	2.7	2.9	2.7	2.5	2.3	2.3	2.7	2.7	3.1	2.9	2.3	2.1	1.9	1.8	1.5	1.2	1.4	2.9	2.9			
1992	2.7	2.7	2.5	2.4	2.6	2.9	2.7	2.5	2.3	2.3	2.7	2.7	3.1	2.9	2.2	1.9	1.7	1.5	1.2	.7	.6	2.8				
1991	2.7	2.7	2.5	2.4	2.6	2.9	2.6	2.5	2.2	2.2	2.6	2.7	3.1	2.9	2.1	1.8	1.5	1.2	.6	-.4	-1.6					
1990	2.9	2.9	2.7	2.6	2.9	3.2	3.0	2.8	2.6	2.6	3.1	3.1	3.7	3.5	2.7	2.5	2.3	2.1	1.8	.8						
1989	3.0	3.0	2.9	2.7	3.0	3.4	3.1	2.9	2.7	2.8	3.3	3.4	4.2	4.0	3.1	2.9	2.8	2.8	2.7							
1988	3.1	3.0	2.9	2.7	3.1	3.4	3.2	3.0	2.7	2.8	3.4	3.5	4.4	4.2	3.2	3.0	2.8	2.9								
1987	3.1	3.0	2.9	2.7	3.1	3.4	3.2	3.0	2.7	2.8	3.5	3.6	4.7	4.6	3.3	3.0	2.7									
1986	3.1	3.1	2.9	2.7	3.1	3.5	3.2	3.0	2.7	2.8	3.6	3.8	5.2	5.2	3.6	3.3										
1985	3.1	3.0	2.8	2.7	3.1	3.5	3.2	2.9	2.6	2.7	3.7	4.0	5.9	6.2	3.9											
1984	3.0	3.0	2.8	2.6	3.0	3.5	3.1	2.8	2.4	2.5	3.6	4.0	6.9	8.5												
1983	2.6	2.5	2.3	2.0	2.4	2.9	2.4	1.9	1.2	1.0	2.0	1.8	5.3													
1982	2.4	2.3	2.0	1.6	2.0	2.5	1.9	1.2	.2	-.4	.4	-1.6														
1981	2.8	2.7	2.4	2.1	2.6	3.2	2.6	1.9	.9	.2	2.4															
1980	2.8	2.7	2.3	2.0	2.6	3.4	2.7	1.8	.1	-2.0																
1979	3.3	3.3	3.0	2.7	3.5	4.8	4.3	3.7	2.2																	
1978	3.5	3.5	3.1	2.8	3.9	5.7	5.3	5.3																		
1977	3.2	3.2	2.7	2.2	3.4	5.9	5.4																			
1976	2.9	2.7	2.0	1.1	2.5	6.4																				
1975	2.2	1.8	.6	-1.4	-1.3																					
1974	3.1	2.9	1.6	-1.5																						
1973	4.7	5.2	4.8																							
1972	4.6	5.7																								
1971	3.6																									

NOTE.—In these triangles, the growth rate from one year to any other year can be found at the intersection of the column for the earlier year and the row for the later year; thus, growth rates from one year to the next are shown on the main diagonal. For example, from 1985 to 1995, real gross domestic product grew at an average annual rate of 2.4 percent; from 1984 to 1985, it grew 3.6 percent.

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Table C.5.—Chain-Type Price Index for Gross Domestic Purchases

[Average annual percent change]

Terminal year	Initial year																								
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
1996	5.2	5.1	5.2	5.1	4.9	4.7	4.7	4.5	4.4	4.1	3.7	3.4	3.2	3.2	3.1	3.1	3.2	3.1	3.1	2.9	2.7	2.5	2.4	2.3	2.4	2.2
1995	5.3	5.3	5.3	5.3	5.1	4.8	4.8	4.7	4.5	4.3	3.8	3.5	3.3	3.2	3.2	3.2	3.3	3.3	3.2	3.1	2.8	2.5	2.4	2.4	2.5	
1994	5.4	5.4	5.4	5.4	5.2	5.0	4.9	4.8	4.7	4.4	3.9	3.5	3.3	3.3	3.3	3.3	3.4	3.4	3.3	3.2	2.8	2.5	2.4	2.3		
1993	5.5	5.5	5.6	5.6	5.3	5.1	5.1	5.0	4.8	4.5	4.1	3.6	3.4	3.4	3.4	3.4	3.5	3.6	3.5	3.4	3.0	2.6	2.5			
1992	5.7	5.7	5.7	5.7	5.5	5.3	5.2	5.1	5.0	4.7	4.2	3.7	3.5	3.5	3.5	3.5	3.7	3.8	3.8	3.7	3.2	2.8				
1991	5.8	5.8	5.9	5.9	5.7	5.4	5.4	5.3	5.2	4.8	4.3	3.8	3.6	3.6	3.6	3.7	3.9	4.0	4.1	4.1	3.7					
1990	5.9	5.9	6.0	6.0	5.8	5.6	5.5	5.4	5.3	4.9	4.4	3.9	3.6	3.6	3.6	3.7	3.9	4.1	4.4	4.5						
1989	6.0	6.0	6.1	6.1	5.9	5.6	5.6	5.5	5.3	5.0	4.4	3.8	3.5	3.4	3.4	3.5	3.7	3.9	4.2							
1988	6.1	6.1	6.2	6.3	6.0	5.7	5.7	5.6	5.5	5.1	4.4	3.7	3.4	3.3	3.2	3.2	3.5	3.6								
1987	6.2	6.3	6.4	6.5	6.2	5.9	5.9	5.8	5.7	5.2	4.5	3.7	3.3	3.2	3.1	3.0	3.4									
1986	6.4	6.5	6.6	6.7	6.4	6.1	6.2	6.1	5.9	5.5	4.7	3.8	3.3	3.1	2.9	2.6										
1985	6.7	6.8	6.9	7.0	6.8	6.5	6.6	6.5	6.4	6.0	5.1	4.1	3.5	3.4	3.2											
1984	6.9	7.0	7.3	7.4	7.1	6.9	7.0	7.0	7.0	6.6	5.6	4.4	3.7	3.5												
1983	7.2	7.3	7.6	7.8	7.5	7.3	7.5	7.6	7.7	7.3	6.3	4.8	3.8													
1982	7.5	7.7	8.0	8.2	8.0	7.8	8.1	8.4	8.7	8.6	7.5	5.9														
1981	7.6	7.9	8.2	8.5	8.3	8.1	8.6	9.0	9.6	9.9	9.2															
1980	7.5	7.7	8.1	8.4	8.2	7.9	8.5	9.0	9.8	10.7																
1979	7.1	7.3	7.8	8.1	7.7	7.3	7.7	8.2	9.0																	
1978	6.9	7.1	7.6	7.9	7.3	6.7	7.1	7.4																		
1977	6.8	7.1	7.6	8.0	7.3	6.3	6.9																			
1976	6.8	7.1	7.8	8.4	7.5	5.8																				
1975	7.0	7.4	8.4	9.7	9.3																					
1974	6.4	6.8	8.0	10.2																						
1973	5.2	5.2	5.9																							
1972	4.9	4.5																								
1971	5.3																									

Table C.6.—Real Final Sales of Domestic Product

[Average annual percent change, based on chained (1992) dollar estimates]

Terminal year	Initial year																								
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
1996	2.8	2.8	2.6	2.5	2.7	2.7	2.7	2.6	2.4	2.4	2.5	2.6	2.9	2.8	2.6	2.4	2.3	2.3	2.1	1.9	2.0	2.6	2.6	2.7	2.6	2.8
1995	2.8	2.8	2.6	2.5	2.7	2.7	2.7	2.6	2.4	2.4	2.5	2.6	2.9	2.8	2.6	2.4	2.3	2.2	2.0	1.8	1.8	2.5	2.5	2.7	2.5	
1994	2.8	2.8	2.6	2.5	2.7	2.8	2.7	2.6	2.4	2.4	2.5	2.6	2.9	2.8	2.6	2.4	2.3	2.2	1.9	1.7	1.7	2.5	2.5	2.9		
1993	2.8	2.8	2.6	2.5	2.7	2.8	2.7	2.6	2.4	2.3	2.5	2.6	2.9	2.8	2.6	2.3	2.2	2.1	1.7	1.4	1.3	2.3	2.1			
1992	2.8	2.8	2.7	2.5	2.7	2.8	2.7	2.6	2.4	2.3	2.5	2.6	3.0	2.9	2.6	2.4	2.2	2.1	1.6	1.1	.9	2.5				
1991	2.8	2.8	2.7	2.5	2.7	2.8	2.7	2.6	2.4	2.3	2.5	2.6	3.0	2.9	2.7	2.3	2.1	2.0	1.3	.4	−.7					
1990	3.0	3.0	2.9	2.7	2.9	3.0	3.0	2.9	2.7	2.6	2.8	3.0	3.5	3.5	3.2	3.0	2.8	2.9	2.3	1.6						
1989	3.1	3.1	2.9	2.8	3.0	3.1	3.1	3.0	2.8	2.7	2.9	3.2	3.8	3.8	3.6	3.3	3.2	3.5	3.0							
1988	3.1	3.1	2.9	2.8	3.0	3.2	3.1	3.0	2.7	2.7	2.9	3.2	3.9	4.0	3.7	3.4	3.4	4.1								
1987	3.0	3.0	2.9	2.7	2.9	3.1	3.0	2.9	2.6	2.5	2.8	3.1	3.9	3.9	3.6	3.1	2.6									
1986	3.0	3.0	2.9	2.7	2.9	3.1	3.0	2.9	2.6	2.5	2.8	3.2	4.2	4.4	4.1	3.5										
1985	3.0	3.0	2.8	2.6	2.9	3.1	3.0	2.8	2.5	2.3	2.7	3.1	4.4	4.8	4.6											
1984	2.9	2.9	2.7	2.4	2.7	2.9	2.8	2.6	2.1	1.9	2.2	2.6	4.3	5.0												
1983	2.7	2.7	2.5	2.2	2.5	2.7	2.5	2.2	1.5	1.1	1.3	1.4	3.7													
1982	2.6	2.6	2.3	2.0	2.3	2.5	2.3	1.9	1.0	.3	.1	−.9														
1981	3.0	3.0	2.7	2.4	2.8	3.1	2.9	2.6	1.7	.8	1.1															
1980	3.1	3.2	2.9	2.6	3.1	3.5	3.4	3.1	2.0	.6																
1979	3.4	3.5	3.2	2.9	3.6	4.3	4.3	4.3	3.4																	
1978	3.4	3.5	3.2	2.8	3.6	4.6	4.8	5.3																		
1977	3.2	3.3	2.8	2.2	3.1	4.2	4.4																			
1976	3.0	3.0	2.4	1.5	2.4	4.0																				
1975	2.8	2.8	1.9	.3	.9																					
1974	3.3	3.4	2.5	−.3																						
1973	4.5	5.3	5.3																							
1972	4.1	5.4																								
1971	2.7																									

Table C.7.—Real Disposable Personal Income

[Average annual percent change, based on chained (1992) dollar estimates]

Terminal year	Initial year																								
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
1996	2.8	2.8	2.7	2.5	2.7	2.7	2.6	2.6	2.5	2.4	2.6	2.6	2.7	2.7	2.3	2.3	2.2	2.2	2.0	2.0	2.0	2.4	2.3	2.6	2.8	2.3
1995	2.8	2.8	2.7	2.5	2.7	2.7	2.7	2.6	2.5	2.5	2.6	2.6	2.7	2.7	2.3	2.3	2.1	2.2	2.0	2.0	2.0	2.5	2.4	2.7	3.3	
1994	2.8	2.8	2.7	2.5	2.6	2.7	2.6	2.6	2.4	2.4	2.5	2.5	2.7	2.7	2.2	2.1	2.0	2.1	1.7	1.7	1.7	2.2	1.9	2.2		
1993	2.8	2.8	2.7	2.5	2.7	2.7	2.6	2.6	2.4	2.4	2.6	2.6	2.7	2.7	2.2	2.1	2.0	2.0	1.7	1.6	1.5	2.2	1.7			
1992	2.9	2.8	2.8	2.5	2.7	2.8	2.7	2.7	2.5	2.5	2.6	2.7	2.8	2.9	2.3	2.2	2.0	2.1	1.7	1.6	1.4	2.8				
1991	2.9	2.8	2.8	2.5	2.7	2.8	2.7	2.7	2.5	2.5	2.6	2.6	2.8	2.9	2.2	2.1	1.9	1.9	1.3	.9	0					
1990	3.0	3.0	2.9	2.7	2.9	3.0	2.9	2.9	2.7	2.7	2.9	2.9	3.2	3.3	2.6	2.5	2.3	2.6	1.9	1.8						
1989	3.1	3.1	3.0	2.7	3.0	3.0	3.0	3.0	2.8	2.8	3.0	3.1	3.4	3.5	2.8	2.7	2.5	2.9	2.0							
1988	3.2	3.1	3.0	2.8	3.0	3.1	3.1	3.0	2.8	2.8	3.1	3.2	3.6	3.8	3.0	2.9	2.8	3.9								
1987	3.1	3.1	3.0	2.7	3.0	3.1	3.0	3.0	2.7	2.7	3.0	3.1	3.6	3.8	2.6	2.4	1.6									
1986	3.2	3.2	3.1	2.8	3.1	3.2	3.1	3.1	2.8	2.9	3.2	3.4	4.1	4.5	3.1	3.2										
1985	3.2	3.2	3.1	2.7	3.0	3.2	3.1	3.1	2.8	2.8	3.2	3.5	4.4	5.1	3.0											
1984	3.2	3.2	3.1	2.7	3.1	3.2	3.1	3.1	2.8	2.8	3.3	3.6	5.0	7.3												
1983	2.9	2.8	2.7	2.3	2.6	2.7	2.5	2.4	1.9	1.6	2.0	1.8	2.8													
1982	2.9	2.8	2.7	2.2	2.6	2.7	2.5	2.3	1.6	1.3	1.6	.9														
1981	3.1	3.0	2.9	2.4	2.8	3.0	2.8	2.7	1.9	1.5	2.3															
1980	3.2	3.1	2.9	2.4	2.9	3.1	2.9	2.8	1.7	.6																
1979	3.5	3.4	3.3	2.7	3.4	3.8	3.7	3.9	2.7																	
1978	3.6	3.5	3.4	2.6	3.5	4.1	4.2	5.2																		
1977	3.4	3.3	3.0	2.0	3.0	3.6	3.2																			
1976	3.4	3.3	3.0	1.6	2.8	3.9																				
1975	3.3	3.1	2.6	.5	1.7																					
1974	3.7	3.6	3.1	−.7																						
1973	5.2	5.8	7.1																							
1972	4.3	4.6																								
1971	4.0																									

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D. Domestic Perspectives

These tables present data collected from other government agencies and private organizations, as noted. Quarterly data are shown in the middle month of the quarter.

Table D.1.—Domestic Perspectives

	1995	1996	1996							1997						
			June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Consumer and producer prices, (seasonally adjusted)[1]																
Consumer price index for all urban consumers, 1982–84=100:																
All items	152.4	156.9	156.7	157.1	157.4	157.9	158.3	158.8	159.2	159.4	159.8	159.9	160.0	160.1	160.3	160.6
Less food and energy	161.2	165.6	165.6	166.0	166.2	166.7	167.0	167.4	167.7	167.9	168.3	168.7	169.2	169.5	169.7	170.0
Services	168.7	174.1	173.9	174.5	174.9	175.4	175.8	176.3	176.8	177.2	177.6	178.0	178.5	178.8	179.3	179.8
Producer price index, 1982=100:																
Finished goods	127.9	131.3	131.2	131.2	131.6	132.0	132.5	132.7	133.4	133.0	132.6	132.3	131.6	131.2	131.1	131.0
Less food and energy	140.0	142.0	142.1	142.1	142.2	142.4	142.3	142.3	142.5	142.5	142.4	142.6	142.5	142.1	142.3	142.1
Finished consumer goods	125.6	129.5	129.4	129.4	129.9	130.3	131.0	131.3	132.1	131.6	131.1	130.8	129.9	129.4	129.4	129.2
Capital equipment	136.7	138.3	138.3	138.3	138.5	138.7	138.5	138.5	138.5	138.6	138.5	138.5	138.3	138.0	138.1	138.0
Intermediate materials	124.9	125.7	125.7	125.5	125.7	126.2	126.0	125.8	126.4	126.6	126.4	125.9	125.5	125.3	125.3	125.1
Crude materials	102.7	113.5	112.6	115.1	115.8	112.8	112.0	115.0	122.1	126.7	116.2	107.3	109.0	110.4	106.8	106.7
Money, interest rates, and stock prices																
Money stock (seasonally adjusted):[2]																
Percent change:																
M1	.....	.....	–0.14	–0.60	–0.81	–0.60	–1.19	–0.02	0.09	–0.12	0.07	–0.50	–0.94	–0.23	0.04	–0.10
M2	.....	.....	.43	.21	.33	.33	.33	.58	.63	.45	.43	.43	.50	–.01	.38	.30
Ratio:																
Gross domestic product to M1	6.356	6.908	.....	.....	6.974	.....	.....	7.213	.....	.....	7.356	.....	.....	7.554	.....	.....
Personal income to M2	1.722	1.733	1.740	1.735	1.738	1.744	1.736	1.736	1.738	1.740	1.745	1.747	1.742	1.747	1.751	1.748
Interest rates (percent, not seasonally adjusted):[2]																
Federal funds rate	5.83	5.30	5.27	5.40	5.22	5.30	5.24	5.31	5.29	5.25	5.19	5.39	5.51	5.50	5.56	5.52
Discount rate on new 91-day Treasury bills	5.51	5.02	5.11	5.19	5.09	5.15	5.01	5.03	4.87	5.05	5.00	5.14	5.17	5.13	4.92	5.07
Yield on new high-grade corporate bonds	7.72	7.62	8.00	7.97	7.68	7.84	7.69	7.43	7.45	7.63	7.54	7.85	8.04	7.90	7.71	7.44
10-Year U.S. Treasury bonds	6.57	6.44	6.91	6.87	6.64	6.83	6.53	6.20	6.30	6.58	6.42	6.69	6.89	6.71	6.49	6.22
Yield on municipal bonds, 20-bond average	5.95	5.76	6.02	5.92	5.76	5.87	5.72	5.59	5.64	5.72	5.63	5.76	5.88	5.70	5.53	5.35
Mortgage commitment rate	7.95	7.80	8.32	8.25	8.00	8.23	7.92	7.62	7.60	7.82	7.65	7.90	8.14	7.94	7.69	7.50
Average prime rate charged by banks	8.83	8.27	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.30	8.50	8.50	8.50	8.50
Index of stock prices (not seasonally adjusted):[3]																
500 common stocks, 1941–43=10	541.64	670.83	668.50	644.07	662.68	674.88	701.46	735.67	743.25	766.22	798.39	792.16	763.93	833.09	876.29	925.29
Labor markets (thousands, seasonally adjusted, unless otherwise noted)[1]																
Civilian labor force	132,304	133,943	133,709	134,165	133,898	134,291	134,636	134,831	135,022	135,848	135,634	136,319	136,098	136,173	136,200	136,290
Labor force participation rates (percent):																
Males 20 and over	76.7	76.8	76.9	77.0	76.8	76.7	76.8	76.9	76.8	77.1	76.9	77.1	77.1	76.9	77.0	77.0
Females 20 and over	59.4	59.9	59.7	59.9	59.9	60.0	60.1	60.2	60.3	60.4	60.2	60.6	60.4	60.5	60.5	60.4
16–19 years of age	53.5	52.3	51.8	52.2	50.7	52.2	52.4	52.0	52.3	51.9	52.8	52.9	52.1	52.2	51.0	51.4
Civilian employment	124,900	126,708	126,590	126,889	126,988	127,248	127,617	127,644	127,855	128,580	128,430	129,175	129,384	129,639	129,364	129,708
Ratio, civilian employment to working-age population (percent)	62.9	63.2	63.2	63.2	63.2	63.3	63.4	63.4	63.4	63.6	63.5	63.8	63.8	63.9	63.7	63.8
Persons engaged in nonagricultural activities	121,460	123,264	123,182	123,419	123,570	123,768	124,167	124,290	124,429	125,112	125,138	125,789	125,887	126,209	125,973	126,226
Employees on nonagricultural payrolls	117,191	119,523	119,516	119,691	119,983	120,019	120,248	120,450	120,659	120,909	121,162	121,344	121,671	121,834	122,062	122,378
Goods-producing industries	24,265	24,431	24,453	24,433	24,468	24,439	24,479	24,508	24,540	24,581	24,653	24,670	24,667	24,702	24,720	24,716
Services-producing industries	92,925	95,092	95,063	95,258	95,515	95,580	95,769	95,942	96,119	96,328	96,509	96,674	97,004	97,132	97,342	97,662
Average weekly hours, manufacturing (hours)	41.6	41.6	41.7	41.6	41.7	41.7	41.7	41.7	42.0	41.8	41.9	42.1	42.1	42.0	41.8	41.7
Average weekly overtime hours, manufacturing (hours)	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.7	4.7	4.7	4.9	4.9	4.8	4.7	4.6
Number of persons unemployed	7,404	7,236	7,119	7,276	6,910	7,043	7,019	7,187	7,167	7,268	7,205	7,144	6,714	6,534	6,836	6,583
Unemployment rates (percent):																
Total	5.6	5.4	5.3	5.4	5.2	5.2	5.2	5.3	5.3	5.4	5.3	5.2	4.9	4.8	5.0	4.8
15 weeks and over	1.8	1.7	1.8	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.6
Average duration of unemployment (weeks)	16.6	16.7	17.2	16.9	17.2	16.9	16.7	16.0	15.8	16.0	16.0	15.3	15.2	15.1	15.1	16.6
Nonfarm business sector, 1992=100:																
Output per hour of all persons	100.7	102.0	.....	.....	102.0	.....	.....	102.4	.....	.....	102.8	.....	.....	102.9	.....	.....
Unit labor costs	106.0	107.9	.....	.....	108.5	.....	.....	108.9	.....	.....	109.7	.....	.....	110.4	.....	.....
Hourly compensation	106.7	110.1	.....	.....	110.6	.....	.....	111.5	.....	.....	112.8	.....	.....	113.6	.....	.....

See footnotes at end of table.

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Table D.1.—Domestic Perspectives—Continued

	1995	1996	1996							1997						
			June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Construction (seasonally adjusted at annual rates)[4]																
Total new private construction put in place (billions of dollars)	406.8	437.1	438.6	436.8	443.6	444.4	449.0	448.9	447.0	444.4	452.0	452.7	456.9	462.0	454.8	.....
Residential	230.7	247.2	250.2	249.4	249.2	249.0	247.9	248.3	247.9	246.7	251.4	254.0	260.0	259.5	256.4	.....
Nonresidential	135.0	149.4	150.4	146.9	152.6	153.5	159.3	159.9	157.4	161.0	163.7	160.5	156.5	163.4	158.9	.....
Housing starts (thousands of units):																
Total	1,354	1,477	1,488	1,492	1,515	1,470	1,407	1,486	1,353	1,375	1,554	1,479	1,483	1,402	1,447	1,447
1-unit structures	1,076	1,161	1,214	1,164	1,222	1,148	1,104	1,133	1,024	1,125	1,237	1,142	1,133	1,098	1,111	1,141
New 1-family houses sold (thousands of units)	667	757	732	782	814	768	706	788	794	822	826	825	764	772	819	.....
Manufacturing and trade, inventories and sales (millions of dollars, seasonally adjusted)[4]																
Sales:																
Total manufacturing and trade	8,179,165	8,601,158	712,727	721,396	718,782	724,103	727,725	730,646	728,760	737,464	747,790	745,460	746,769	742,945	747,856	.....
Manufacturing	3,589,395	3,735,183	310,052	313,851	313,854	315,971	316,461	319,296	316,306	319,725	322,967	322,923	326,909	323,567	326,427	.....
Merchant wholesalers	2,265,732	2,420,679	199,977	204,254	201,892	203,419	204,987	205,561	205,560	207,506	211,801	210,195	209,926	210,008	210,690	.....
Retail trade	2,324,038	2,445,296	202,698	203,291	203,036	204,713	206,277	205,789	206,894	210,233	213,022	212,342	209,934	209,370	210,739	.....
Inventories:																
Total manufacturing and trade	985,905	1,004,425	992,101	996,798	999,357	1,000,431	1,004,990	1,004,540	1,004,425	1,007,618	1,011,899	1,013,376	1,017,150	1,019,025	1,025,944	
Manufacturing	429,089	434,434	429,802	430,543	431,647	432,674	434,038	435,200	434,434	435,743	437,873	438,560	441,508	443,460	444,798	.....
Merchant wholesalers	253,066	255,808	256,122	256,467	256,598	254,788	255,671	255,850	255,808	257,895	258,088	259,389	258,046	259,029	263,931	.....
Retail trade	303,750	314,183	306,177	309,786	311,112	312,969	315,281	313,490	314,183	313,980	315,938	315,427	317,596	316,536	317,215	.....
Industrial production indexes and capacity utilization rates (seasonally adjusted)[2]																
Industrial production indexes, 1992=100:																
Total	112.1	115.2	115.5	115.5	115.8	116.0	116.2	117.2	117.7	117.8	118.4	118.8	119.3	119.3	119.6	119.8
By industry:																
Durable manufactures	119.7	125.7	126.3	126.9	127.5	127.2	127.1	128.4	128.8	129.5	130.8	131.7	132.3	132.7	133.4	133.8
Nondurable manufactures	106.2	106.3	105.9	106.4	106.2	106.9	107.4	107.9	108.8	108.5	108.6	108.7	108.7	108.5	108.5	108.3
By market category:																
Consumer goods	108.9	110.4	110.8	110.7	110.1	110.5	110.8	112.3	112.7	111.7	111.6	112.1	112.1	112.1	112.5	112.3
Capacity utilization rates (percent):																
Total industry	83.8	83.1	83.5	83.2	83.2	83.1	83.0	83.4	83.5	83.3	83.5	83.6	83.6	83.3	83.3	83.1
Manufacturing	83.1	82.1	82.3	82.4	82.3	82.1	82.0	82.4	82.5	82.4	82.6	82.7	82.6	82.4	82.3	82.1
Credit market borrowing (billions of dollars, seasonally adjusted at annual rates)[2]																
All sectors, by instrument:																
Total	1,236.3	1,350.3	.....	.....	1,315.9	.....	.....	1,378.2	.....	.....	1,124.7	.....	.....	.....	.....	.....
Open market paper	74.3	102.6	.....	.....	107.6	.....	.....	136.8	.....	.....	203.4	.....	.....	.....	.....	.....
U.S. government securities	348.5	376.1	.....	.....	401.7	.....	.....	366.5	.....	.....	206.2	.....	.....	.....	.....	.....
Municipal securities	–44.2	1.5	.....	.....	–76.2	.....	.....	63.5	.....	.....	26.8	.....	.....	.....	.....	.....
Corporate and foreign bonds	307.2	273.6	.....	.....	248.2	.....	.....	302.4	.....	.....	142.4	.....	.....	.....	.....	.....
Bank loans, n.e.c.	113.5	93.8	.....	.....	143.1	.....	.....	43.8	.....	.....	135.4	.....	.....	.....	.....	.....
Other loans and advances	61.6	66.7	.....	.....	116.5	.....	.....	45.8	.....	.....	17.9	.....	.....	.....	.....	.....
Mortgages	233.8	342.8	.....	.....	280.9	.....	.....	354.5	.....	.....	312.4	.....	.....	.....	.....	.....
Consumer credit	141.6	93.2	.....	.....	94.2	.....	.....	65.0	.....	.....	80.2	.....	.....	.....	.....	.....

Sources:
1. Bureau of Labor Statistics
2. Federal Reserve Board
3. Standard and Poor's, Inc.
4. Bureau of the Census
n.e.c. Not elsewhere classified.

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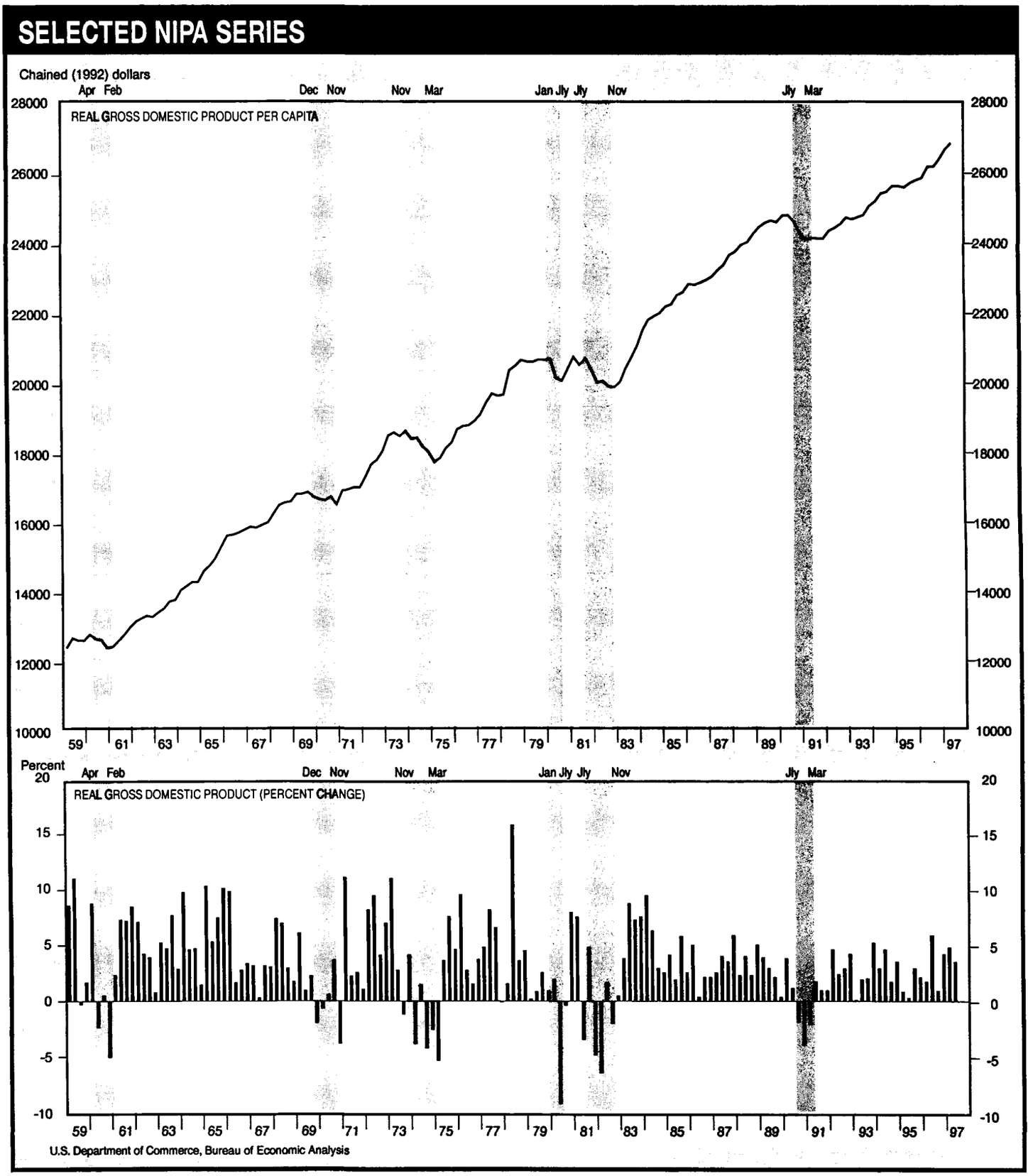
E. Charts

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



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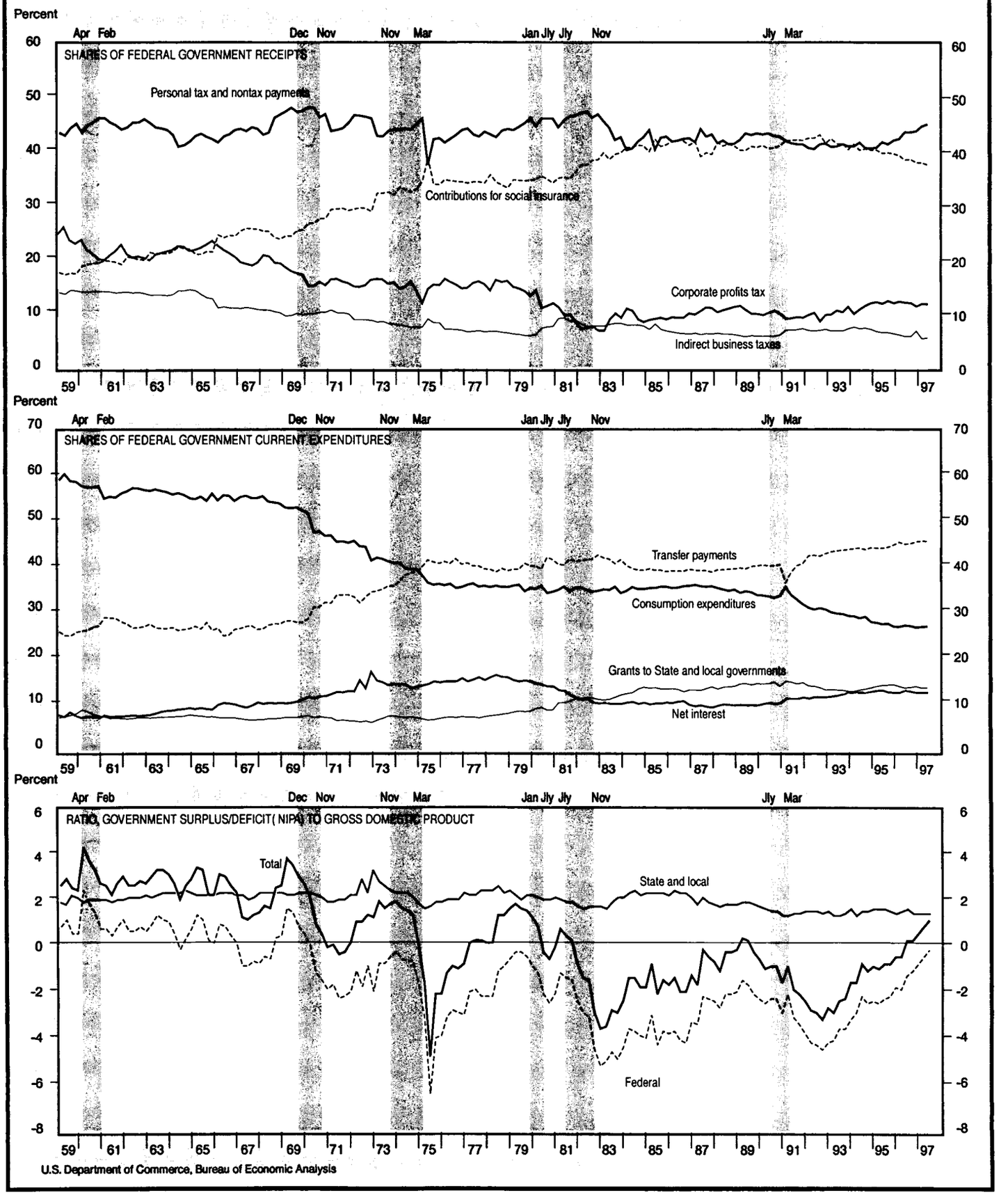

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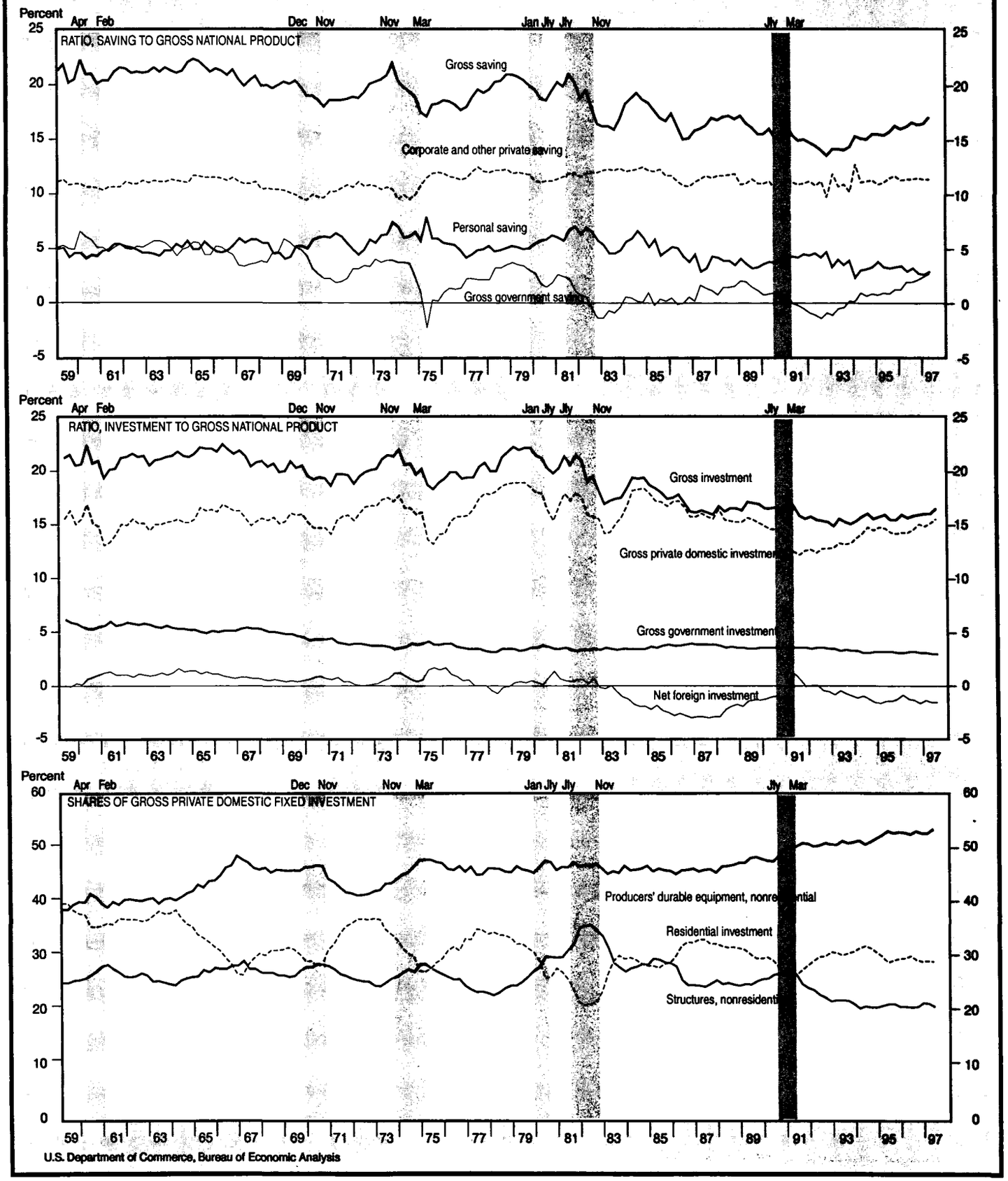

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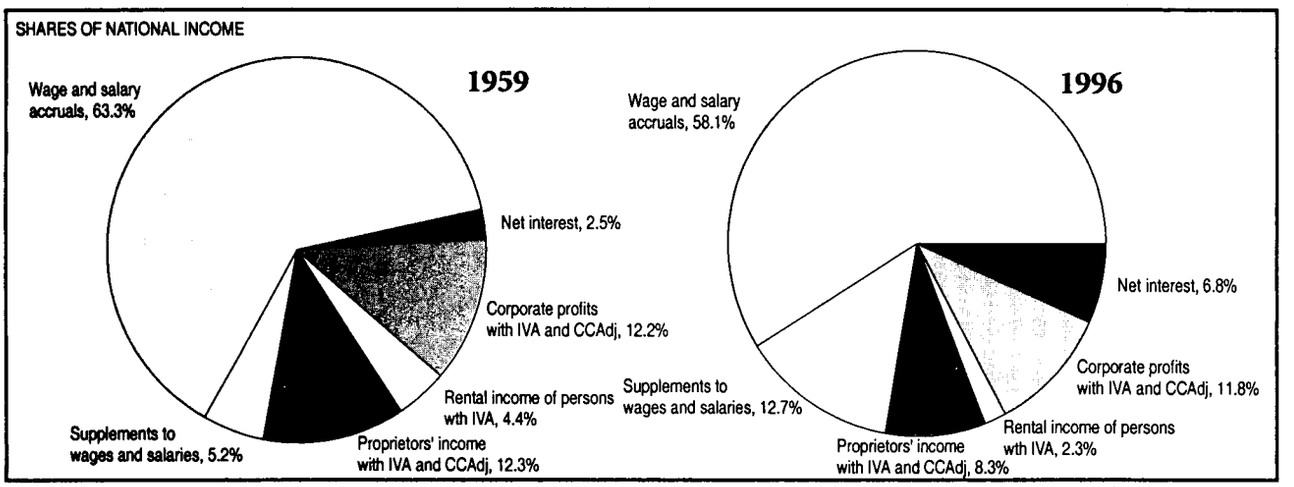

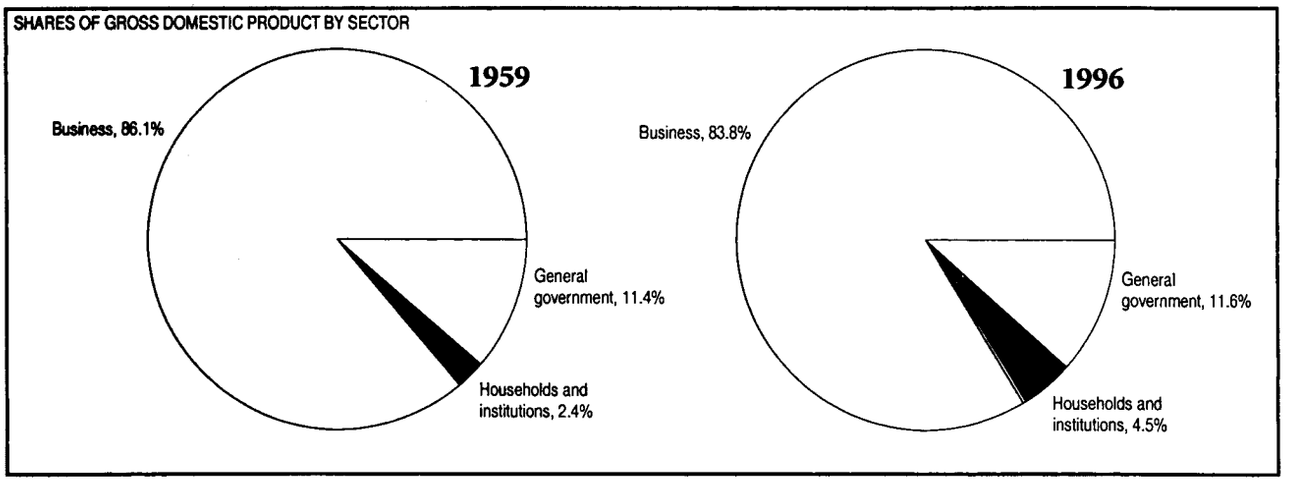

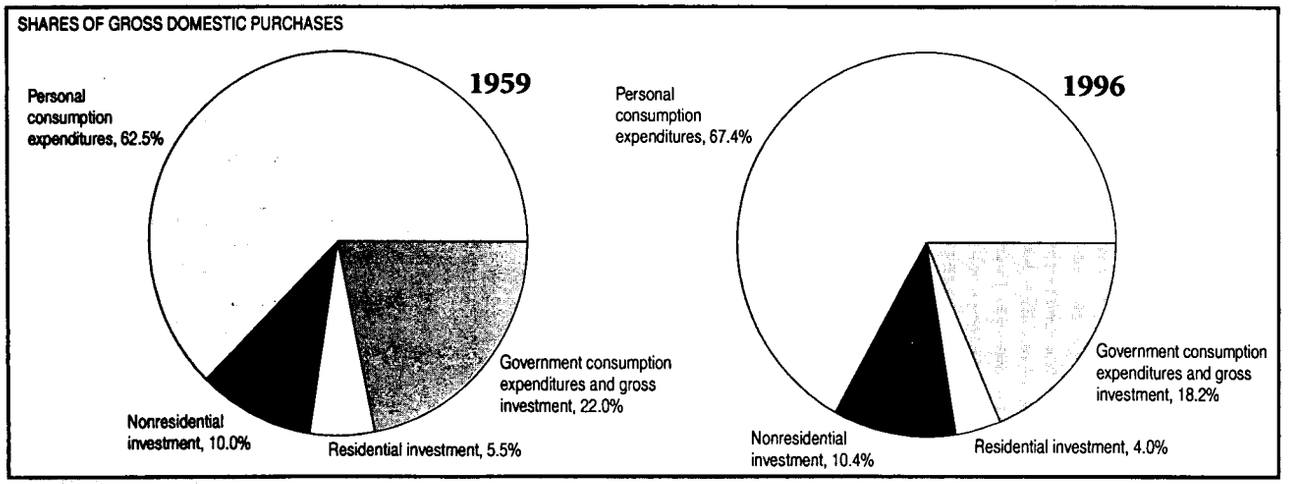

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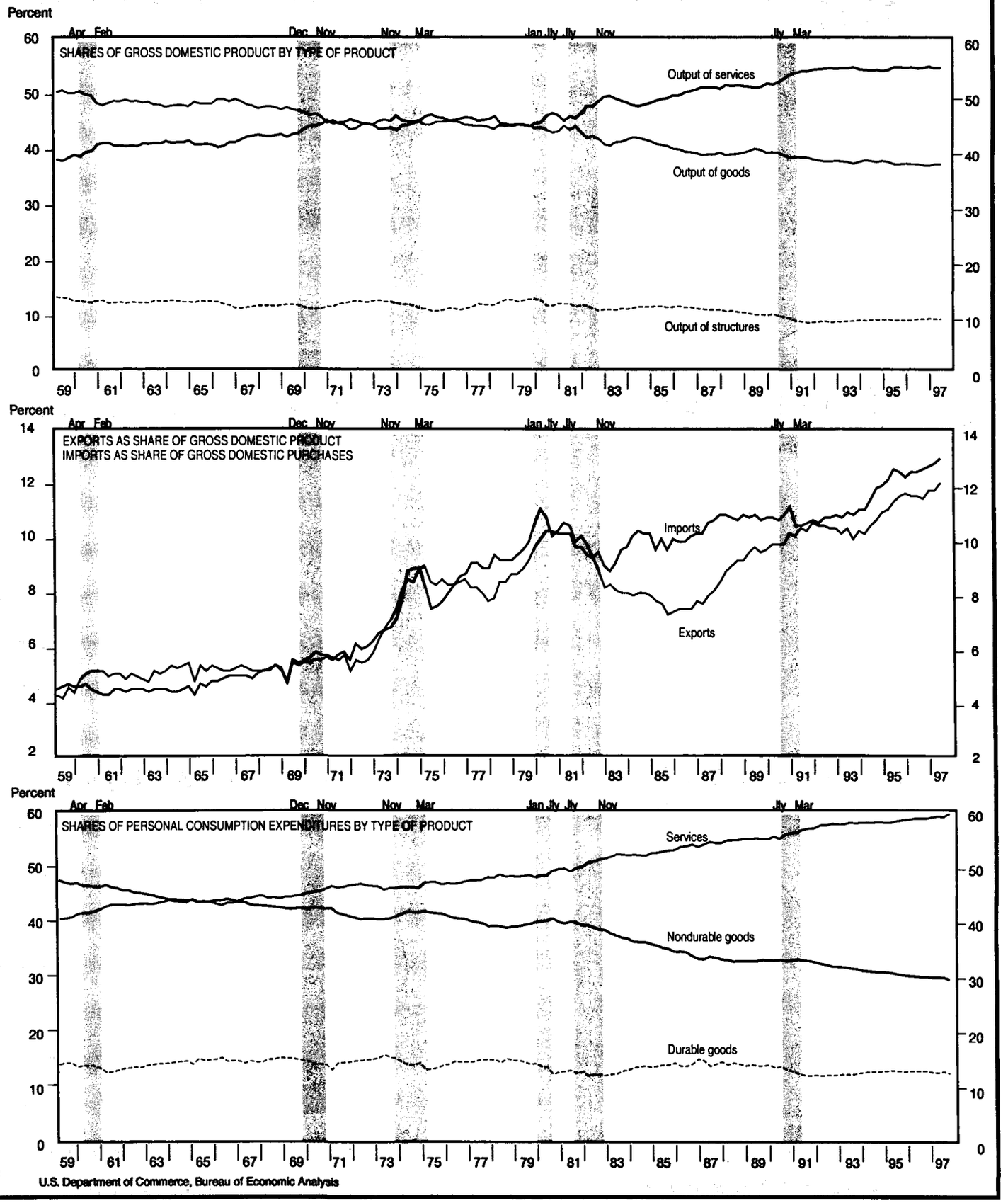

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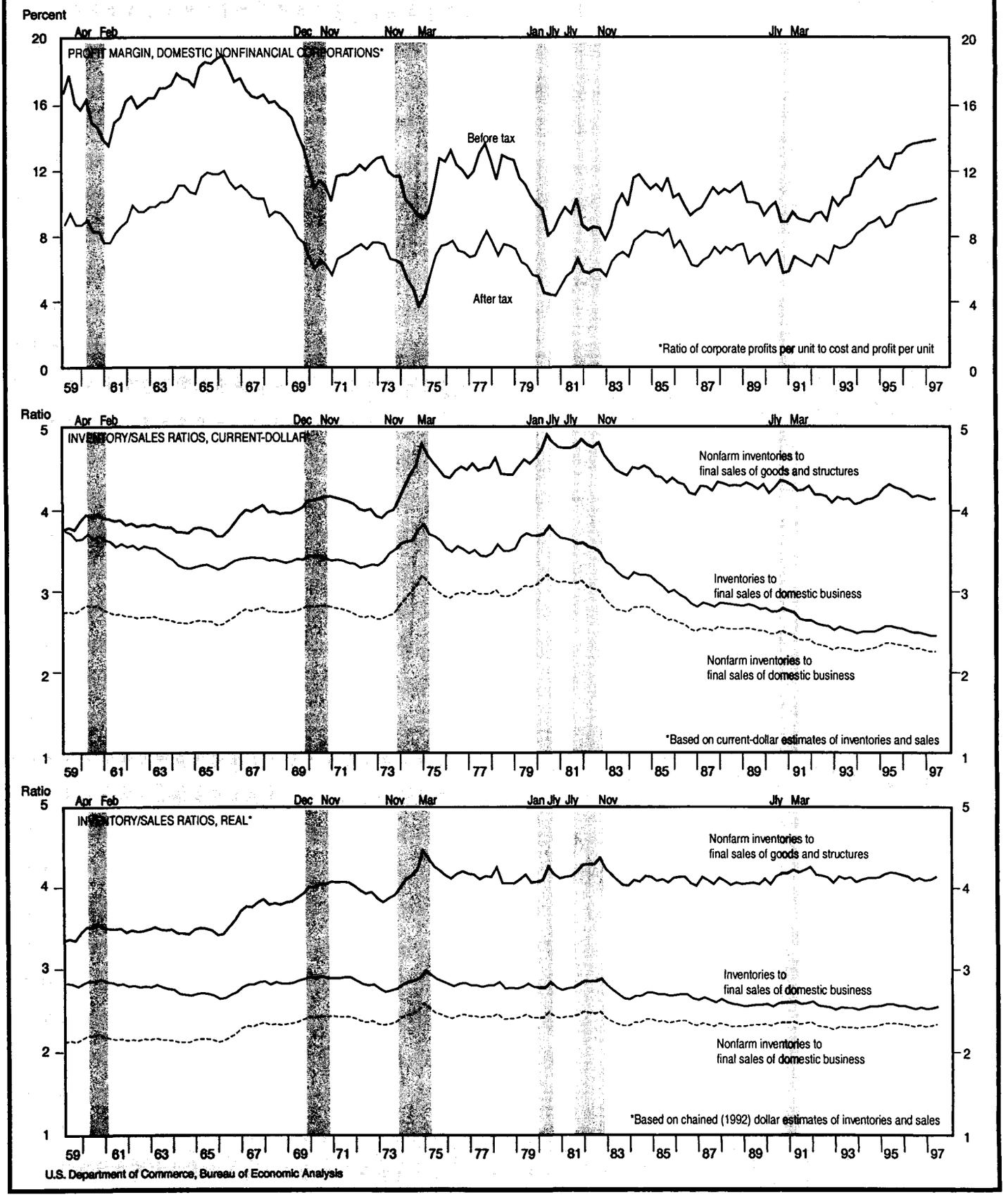

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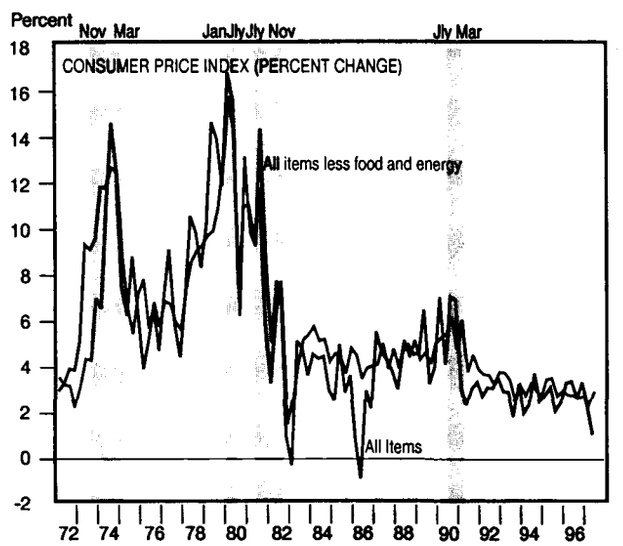

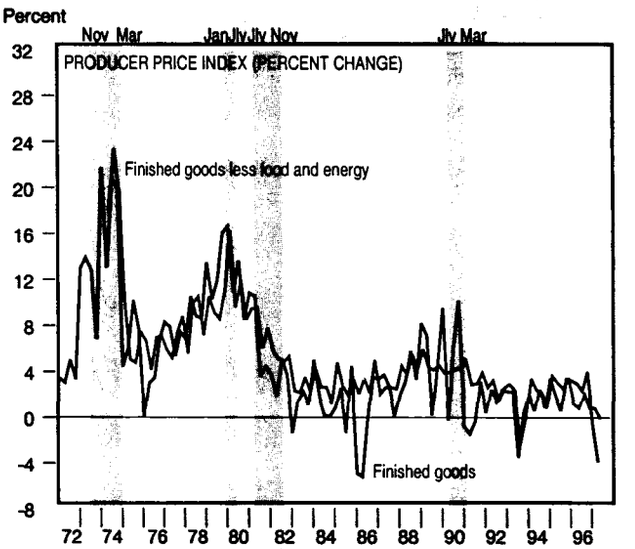

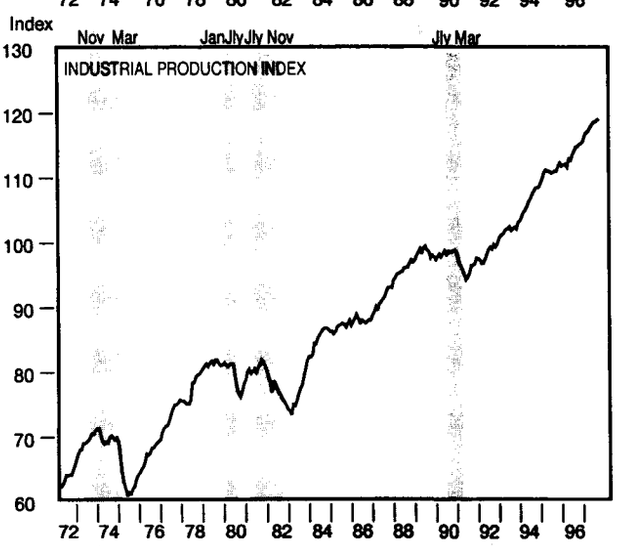

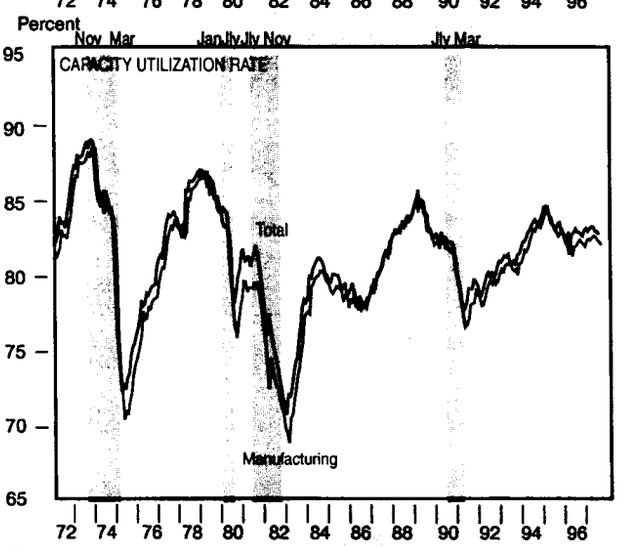

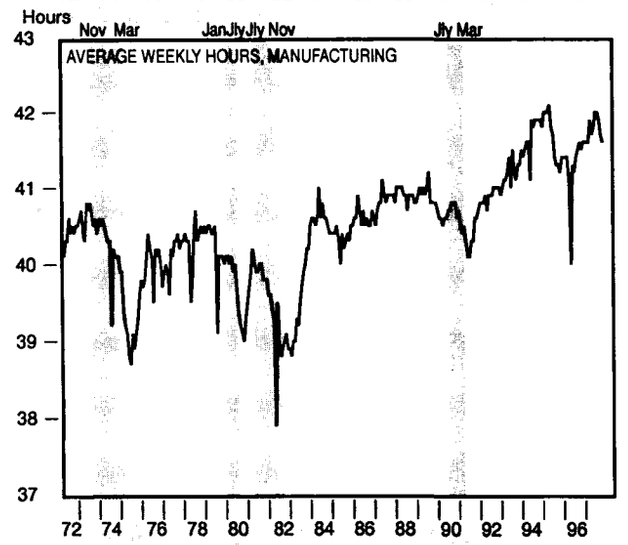

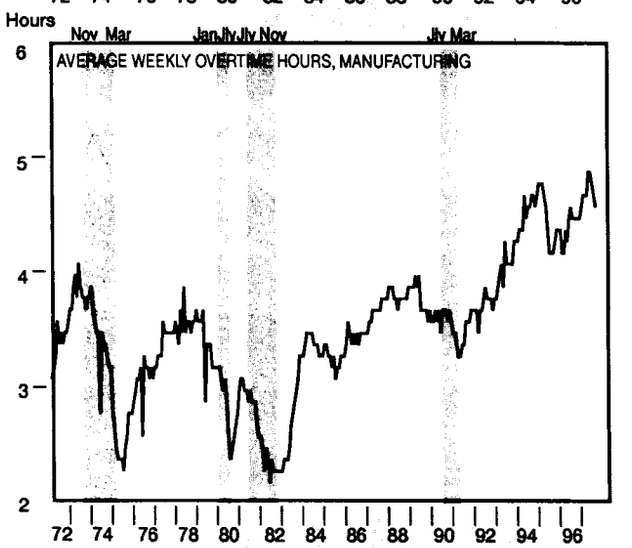

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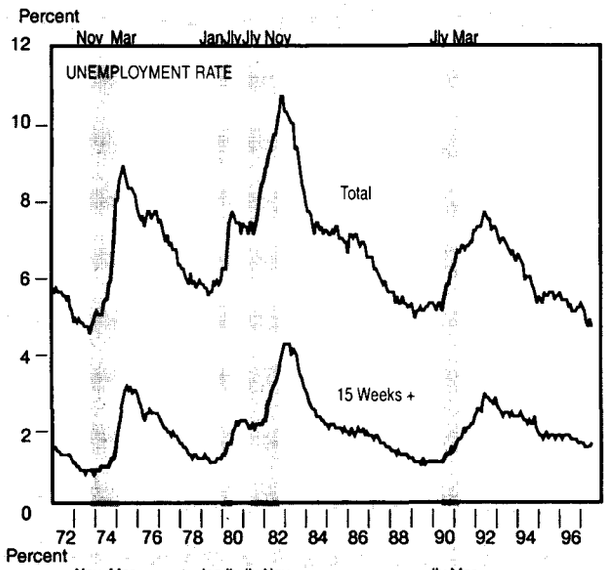

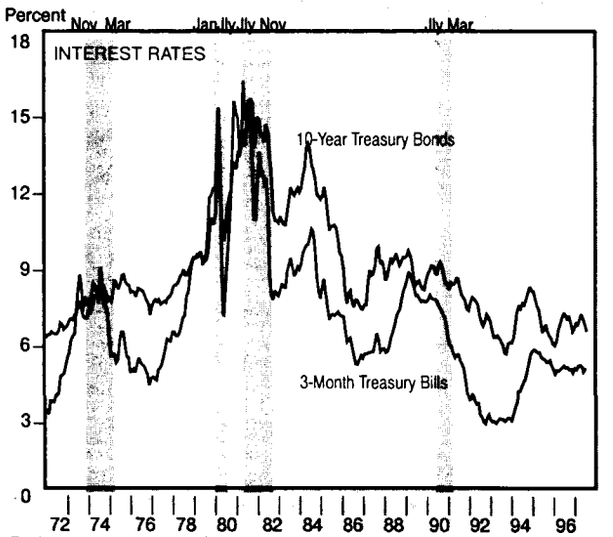

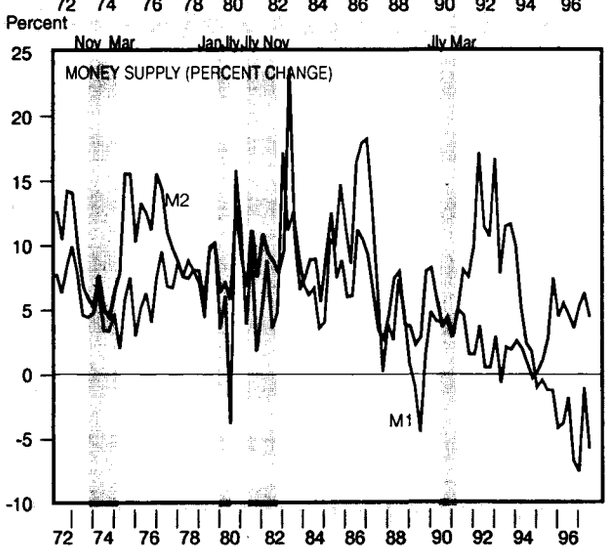

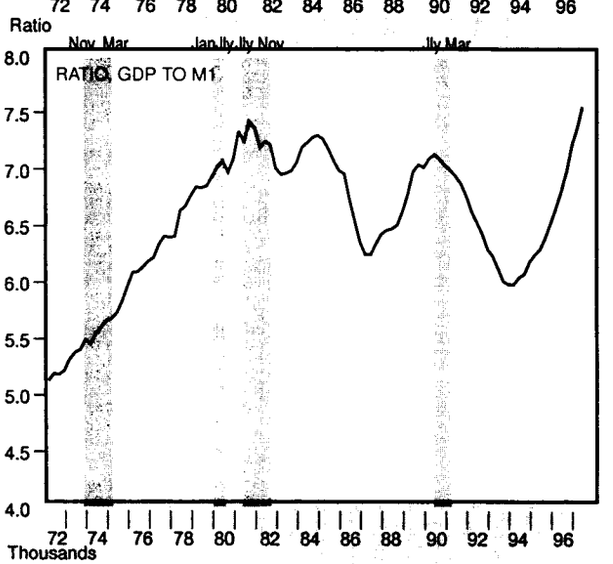

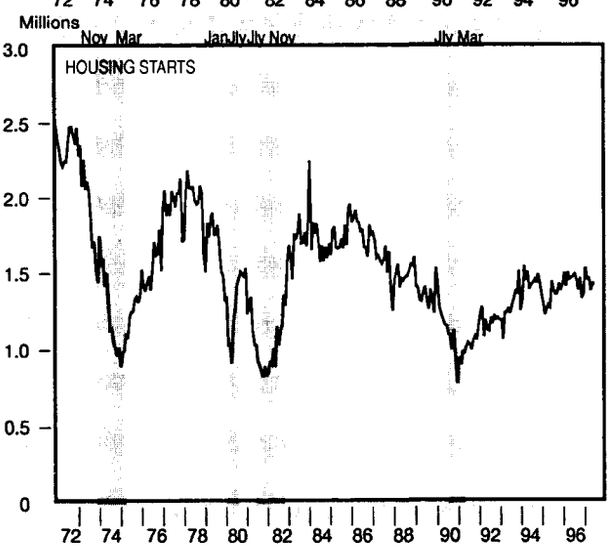

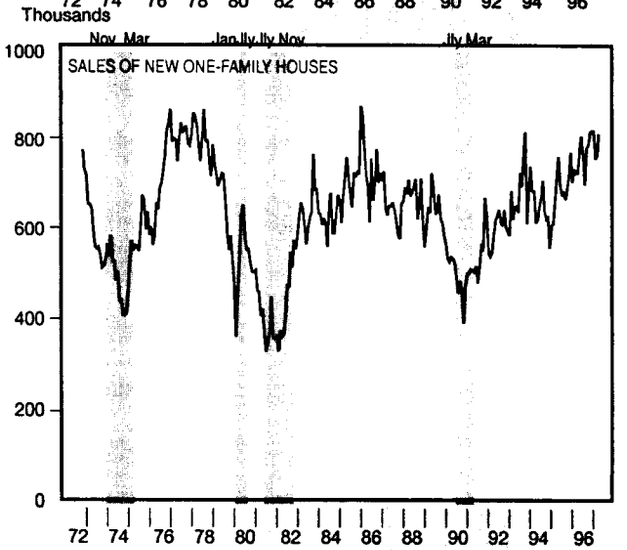

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International Data

F. Transactions Tables

Table F.1 includes the most recent estimates of U.S. international trade in goods and services; the estimates were released on August 20, 1997 and include "preliminary" estimates for June 1997 and "revised" estimates for May. The sources for the other tables in this section are as noted.

Table F.1.—U.S. International Transactions in Goods and Services

[Millions of dollars; monthly estimates seasonally adjusted]

	1995	1996	1996								1997					
			May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May r	June p
Exports of goods and services	**794,610**	**848,833**	**71,277**	**70,889**	**68,500**	**71,150**	**70,435**	**73,088**	**73,969**	**72,444**	**71,957**	**74,370**	**78,193**	**77,887**	**77,686**	**78,420**
Goods	**575,871**	**612,069**	**51,282**	**51,335**	**49,087**	**51,254**	**50,423**	**52,503**	**53,209**	**52,133**	**51,686**	**53,687**	**57,155**	**57,162**	**56,871**	**57,456**
Foods, feeds, and beverages	50,473	55,534	4,678	4,484	4,675	4,686	4,424	4,545	5,012	4,398	4,327	4,272	4,181	4,162	4,052	3,974
Industrial supplies and materials	146,247	147,652	12,451	12,340	11,618	12,339	12,189	12,679	12,252	12,463	12,091	12,706	13,731	13,507	13,399	13,981
Capital goods, except automotive	233,046	252,895	21,050	20,861	20,110	21,158	20,417	22,049	22,211	22,052	21,555	22,715	24,713	24,971	24,760	24,488
Automotive vehicles, engines, and parts	61,828	65,021	5,428	5,568	5,348	5,485	5,719	5,410	5,878	5,465	5,600	5,907	6,228	6,171	5,935	6,254
Consumer goods (nonfood), except automotive	64,425	70,138	5,861	5,890	5,589	5,868	5,892	6,141	6,070	6,015	6,068	6,264	6,481	6,339	6,663	6,785
Other goods	28,723	33,836	2,944	3,075	3,187	3,071	3,092	2,744	3,064	3,056	2,595	2,493	2,808	2,709	3,057	2,831
Adjustments [1]	–8,871	–13,006	–1,130	–882	–1,440	–1,352	–1,309	–1,065	–1,279	–1,316	–551	–671	–988	–697	–995	–858
Services	**218,739**	**236,764**	**19,995**	**19,554**	**19,413**	**19,896**	**20,012**	**20,585**	**20,760**	**20,311**	**20,271**	**20,683**	**21,038**	**20,725**	**20,815**	**20,964**
Travel	63,395	69,908	6,090	5,754	5,667	5,945	6,047	6,145	6,215	5,823	5,968	6,265	6,388	6,021	6,062	6,138
Passenger fares	19,125	20,557	1,747	1,648	1,682	1,766	1,789	1,791	1,801	1,690	1,710	1,796	1,810	1,767	1,752	1,788
Other transportation	27,412	27,216	2,270	2,225	2,193	2,293	2,230	2,400	2,393	2,349	2,304	2,326	2,428	2,420	2,420	2,392
Royalties and license fees	27,383	29,974	2,445	2,450	2,483	2,498	2,514	2,559	2,570	2,574	2,580	2,577	2,576	2,594	2,599	2,602
Other private services	66,850	73,569	6,067	6,070	6,091	6,145	6,196	6,321	6,370	6,426	6,519	6,589	6,641	6,651	6,714	6,787
Transfers under U.S. military agency sales contracts [2]	13,756	14,647	1,315	1,348	1,228	1,179	1,165	1,299	1,342	1,381	1,124	1,064	1,130	1,205	1,203	1,192
U.S. Government miscellaneous services	818	893	61	59	69	70	71	70	69	68	66	66	65	67	65	65
Imports of goods and services	**896,467**	**959,873**	**81,250**	**79,021**	**80,123**	**81,157**	**81,323**	**81,023**	**81,634**	**83,045**	**83,431**	**84,254**	**85,948**	**86,633**	**87,222**	**86,578**
Goods	**749,431**	**803,239**	**68,108**	**66,174**	**66,844**	**68,013**	**68,400**	**67,823**	**68,385**	**69,828**	**69,834**	**70,448**	**72,032**	**72,689**	**73,234**	**72,469**
Foods, feeds, and beverages	33,176	35,710	3,015	2,913	2,947	3,015	2,991	3,009	2,976	3,189	3,074	3,105	3,328	3,358	3,378	3,246
Industrial supplies and materials	181,849	204,482	17,356	16,698	17,346	17,384	17,841	18,250	17,562	18,698	17,944	17,641	17,969	17,575	17,905	17,455
Capital goods, except automotive	221,431	229,050	19,017	18,841	18,704	19,010	19,133	18,943	19,330	19,581	19,466	19,439	20,422	20,686	20,988	21,268
Automotive vehicles, engines, and parts	123,795	128,938	11,033	10,755	11,044	11,216	11,160	10,156	11,234	10,846	11,763	12,113	11,685	11,366	11,625	11,550
Consumer goods (nonfood), except automotive	159,905	171,007	14,271	13,943	14,101	14,438	14,769	14,952	14,749	15,149	15,117	15,256	14,927	16,214	16,079	15,700
Other goods	23,387	26,102	2,168	2,151	2,277	2,181	2,199	2,198	2,245	2,130	2,224	2,465	2,244	2,472	2,361	2,358
Adjustments [1]	5,888	7,950	1,247	874	425	770	307	315	289	235	247	429	1,456	1,019	897	891
Services	**147,036**	**156,634**	**13,142**	**12,847**	**13,279**	**13,144**	**12,923**	**13,200**	**13,249**	**13,217**	**13,597**	**13,806**	**13,916**	**13,944**	**13,988**	**14,109**
Travel	46,053	48,739	4,113	3,965	3,915	4,046	3,955	4,025	4,156	4,061	4,262	4,383	4,442	4,396	4,359	4,376
Passenger fares	14,433	15,776	1,347	1,298	1,291	1,324	1,305	1,344	1,367	1,342	1,390	1,439	1,448	1,428	1,435	1,454
Other transportation	28,249	28,453	2,460	2,351	2,445	2,403	2,372	2,478	2,323	2,366	2,441	2,437	2,434	2,502	2,508	2,461
Royalties and license fees	6,503	7,322	561	557	930	658	556	577	589	604	628	637	642	634	635	636
Other private services	39,285	42,796	3,525	3,530	3,542	3,554	3,578	3,640	3,680	3,707	3,719	3,748	3,785	3,814	3,875	4,001
Direct defense expenditures [2]	9,890	10,861	917	925	927	928	925	909	907	911	929	934	937	944	949	954
U.S. Government miscellaneous services	2,623	2,687	219	221	229	231	232	227	227	226	228	228	228	226	227	227
Memoranda:																
Balance on goods	–173,560	–191,170	–16,826	–14,839	–17,757	–16,759	–17,976	–15,320	–15,176	–17,695	–18,149	–16,761	–14,877	–15,528	–16,363	–15,013
Balance on services	71,703	80,130	6,853	6,707	6,134	6,752	7,089	7,385	7,511	7,094	6,674	6,877	7,122	6,781	6,827	6,855
Balance on goods and services	–101,857	–111,040	–9,973	–8,132	–11,623	–10,007	–10,887	–7,935	–7,665	–10,601	–11,475	–9,884	–7,755	–8,747	–9,536	–8,158

p Preliminary.
r Revised.
1. Reflects adjustments necessary to bring the Census Bureau's component data in line with the concepts and definitions used to prepare BEA's international and national accounts.
2. Contains goods that cannot be separately identified.
Source: U.S. Department of Commerce, Bureau of Economic Analysis and Bureau of the Census

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Table F.2.—U.S. International Transactions

[Millions of dollars]

Line	(Credits +; debits –) [1]	1995	1996	Not seasonally adjusted				Seasonally adjusted			
				1996			1997	1996			1997
				II	III	IV	I[p]	II	III	IV	I[p]
1	**Exports of goods, services, and income**	**991,490**	**1,055,233**	**261,665**	**260,424**	**276,672**	**278,286**	**262,335**	**261,979**	**274,545**	**279,468**
2	Goods, adjusted, excluding military [2]	575,871	612,069	154,198	145,670	160,759	162,812	153,411	150,764	157,846	162,527
3	Services [3]	218,739	236,764	57,121	63,564	60,669	60,127	58,736	59,322	61,656	61,991
4	Transfers under U.S. military agency sales contracts [4]	13,756	14,647	3,961	3,572	4,022	3,318	3,961	3,572	4,022	3,318
5	Travel	63,395	69,908	17,165	21,041	16,898	16,492	17,356	17,659	18,183	18,621
6	Passenger fares	19,125	20,557	4,769	6,104	4,916	4,977	4,952	5,237	5,282	5,316
7	Other transportation	27,412	27,216	6,788	6,763	7,229	6,933	6,805	6,716	7,142	7,058
8	Royalties and license fees [5]	27,383	29,974	7,170	7,410	8,273	7,435	7,345	7,495	7,703	7,733
9	Other private services [5]	66,850	73,569	17,082	18,464	19,124	20,775	18,130	18,433	19,117	19,748
10	U.S. Government miscellaneous services	818	893	187	210	207	197	187	210	207	197
11	Income receipts on U.S. assets abroad	196,880	206,400	50,346	51,190	55,243	55,347	50,188	51,893	55,043	54,950
12	Direct investment receipts	90,349	98,890	24,318	23,837	27,123	26,001	23,929	24,675	26,898	25,705
13	Other private receipts	101,836	102,866	25,053	25,938	27,232	28,399	25,053	25,938	27,232	28,399
14	U.S. Government receipts	4,695	4,644	975	1,415	888	947	1,206	1,280	913	846
15	**Imports of goods, services, and income**	**–1,086,539**	**–1,163,450**	**–289,195**	**–301,489**	**–302,337**	**–300,901**	**–289,231**	**–295,865**	**–299,493**	**–311,725**
16	Goods, adjusted, excluding military [2]	–749,431	–803,239	–199,450	–205,518	–210,542	–204,876	–200,973	–203,257	–206,036	–212,314
17	Services [3]	–147,036	–156,634	–40,128	–42,415	–38,253	–38,299	–38,953	–39,345	–39,664	–41,321
18	Direct defense expenditures	–9,890	–10,661	–2,747	–2,780	–2,727	–2,800	–2,747	–2,780	–2,727	–2,800
19	Travel	–46,053	–48,739	–13,236	–14,321	–10,690	–10,962	–12,099	–11,915	–12,241	–13,087
20	Passenger fares	–14,433	–15,776	–4,188	–4,406	–3,637	–3,941	–3,943	–3,920	–4,053	–4,277
21	Other transportation	–28,249	–28,453	–7,222	–7,380	–7,203	–7,126	–7,253	–7,218	–7,166	–7,313
22	Royalties and license fees [5]	–6,503	–7,322	–1,606	–2,154	–1,865	–1,878	–1,684	–2,144	–1,770	–1,907
23	Other private services [5]	–39,285	–42,796	–10,473	–10,682	–11,451	–10,907	–10,570	–10,676	–11,027	–11,253
24	U.S. Government miscellaneous services	–2,623	–2,687	–657	–692	–680	–684	–657	–692	–680	–684
25	Income payments on foreign assets in the United States	–190,072	–203,577	–49,616	–53,556	–53,542	–57,726	–49,305	–53,263	–53,793	–58,090
26	Direct investment payments	–30,345	–32,132	–8,184	–9,905	–7,554	–9,095	–7,873	–9,612	–7,805	–9,459
27	Other private payments	–98,448	–100,103	–24,600	–25,158	–26,135	–27,492	–24,600	–25,158	–26,135	–27,492
28	U.S. Government payments	–61,279	–71,342	–16,832	–18,493	–19,853	–21,139	–16,832	–18,493	–19,853	–21,139
29	**Unilateral transfers, net**	**–34,046**	**–39,968**	**–8,122**	**–9,103**	**–12,305**	**–8,656**	**–8,689**	**–8,947**	**–11,926**	**–8,709**
30	U.S. Government grants [4]	–11,096	–14,933	–2,423	–2,690	–5,499	–2,162	–2,423	–2,690	–5,499	–2,162
31	U.S. Government pensions and other transfers	–3,420	–4,331	–781	–1,188	–1,407	–834	–1,081	–1,064	–1,050	–1,098
32	Private remittances and other transfers [6]	–19,530	–20,704	–4,918	–5,225	–5,399	–5,660	–5,185	–5,193	–5,377	–5,449
33	**U.S. assets abroad, net (increase/capital outflow (–))**	**–307,207**	**–352,444**	**–51,161**	**–78,638**	**–149,829**	**–101,902**	**–49,698**	**–77,542**	**–154,436**	**–99,787**
34	U.S. official reserve assets, net [7]	–9,742	6,668	–523	7,489	–315	4,480	–523	7,489	–315	4,480
35	Gold	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
36	Special drawing rights	–808	370	–133	848	–146	72	–133	848	–146	72
37	Reserve position in the International Monetary Fund	–2,466	–1,280	–220	–183	–28	1,055	–220	–183	–28	1,055
38	Foreign currencies	–6,468	7,578	–170	6,824	–141	3,353	–170	6,824	–141	3,353
39	U.S. Government assets, other than official reserve assets, net	–549	–690	–358	162	–284	31	–358	162	–284	31
40	U.S. credits and other long-term assets	–4,803	–4,930	–1,489	–1,127	–1,238	–1,112	–1,489	–1,127	–1,238	–1,112
41	Repayments on U.S. credits and other long-term assets [8]	4,115	4,134	870	1,206	1,045	1,135	870	1,206	1,045	1,135
42	U.S. foreign currency holdings and U.S. short-term assets, net	139	106	261	83	–91	8	261	83	–91	8
43	U.S. private assets, net	–296,916	–358,422	–50,280	–86,289	–149,230	–106,413	–48,817	–85,193	–153,837	–104,298
44	Direct investment	–86,737	–87,813	–25,097	–12,200	–26,258	–26,743	–23,634	–11,104	–30,865	–24,628
45	Foreign securities	–100,074	–108,189	–20,328	–23,206	–30,200	–14,510	–20,328	–23,206	–30,200	–14,510
46	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	–34,997	–64,234	–5,047	–17,294	–26,115	–8,600	–5,047	–17,294	–26,115	–8,600
47	U.S. claims reported by U.S. banks, not included elsewhere	–75,108	–98,186	192	–33,589	–66,657	–56,560	192	–33,589	–66,657	–56,560
48	**Foreign assets in the United States, net (increase/capital inflow (+))**	**451,234**	**547,555**	**106,568**	**159,231**	**193,738**	**158,612**	**106,114**	**158,629**	**194,579**	**158,867**
49	Foreign official assets in the United States, net	110,729	122,354	13,154	24,089	33,097	28,337	13,154	24,089	33,097	28,337
50	U.S. Government securities	72,712	115,634	–2,125	26,689	35,418	23,758	–2,125	26,689	35,418	23,758
51	U.S. Treasury securities [9]	68,977	111,253	–3,383	25,472	33,564	23,107	–3,383	25,472	33,564	23,107
52	Other [10]	3,735	4,381	1,258	1,217	1,854	651	1,258	1,217	1,854	651
53	Other U.S. Government liabilities [11]	744	720	–204	907	160	377	–204	907	160	377
54	U.S. liabilities reported by U.S. banks, not included elsewhere	34,008	4,722	14,198	–1,922	–4,270	7,489	14,198	–1,922	–4,270	7,489
55	Other foreign official assets [12]	3,265	1,278	1,285	–1,585	1,789	–3,287	1,285	–1,585	1,789	–3,287
56	Other foreign assets in the United States, net	340,505	425,201	93,414	135,142	160,641	130,275	92,960	134,540	161,482	130,530
57	Direct investment	67,526	76,955	17,894	26,579	16,820	21,445	17,440	25,977	17,661	21,700
58	U.S. Treasury securities and U.S. currency flows	111,848	172,878	36,152	50,798	75,326	46,401	36,152	50,798	75,326	46,401
59	U.S. securities other than U.S. Treasury securities	96,367	133,798	29,761	35,115	32,447	38,738	29,761	35,115	32,447	38,738
60	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	34,588	31,786	7,288	20,610	–2,912	4,800	7,288	20,610	–2,912	4,800
61	U.S. liabilities reported by U.S. banks, not included elsewhere	30,176	9,784	2,319	2,040	38,960	18,891	2,319	2,040	38,960	18,891
62	**Allocations of special drawing rights**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
63	**Statistical discrepancy (sum of above items with sign reversed)**	**–14,931**	**–46,927**	**–19,755**	**–30,424**	**–5,938**	**–25,439**	**–20,831**	**–38,254**	**–3,269**	**–18,114**
63a	*Of which* seasonal adjustment discrepancy	.....	.....	.....	.....	.....	.....	–1,076	–7,830	2,669	7,325
	Memoranda:										
64	Balance on goods (lines 2 and 16)	–173,560	–191,170	–45,252	–59,848	–49,783	–42,064	–47,562	–52,493	–48,190	–49,787
65	Balance on services (lines 3 and 17)	71,703	80,130	16,993	21,149	22,416	21,828	19,783	19,977	21,992	20,670
66	Balance on goods and services (lines 64 and 65)	–101,857	–111,040	–28,259	–38,699	–27,367	–20,236	–27,779	–32,516	–26,198	–29,117
67	Balance on investment income (lines 11 and 25)	6,808	2,824	729	–2,367	1,701	–2,379	883	–1,370	1,250	–3,140
68	Balance on goods, services, and income (lines 1 and 15 or lines 66 and 67) [13]	–95,049	–108,216	–27,530	–41,066	–25,666	–22,615	–26,896	–33,886	–24,948	–32,257
69	Unilateral transfers, net (line 29)	–34,046	–39,968	–8,122	–9,103	–12,305	–8,656	–8,689	–8,947	–11,926	–8,709
70	Balance on current account (lines 1, 15, and 29 or lines 68 and 69) [13]	–129,095	–148,184	–35,652	–50,169	–37,971	–31,271	–35,585	–42,833	–36,874	–40,966

See footnotes to table F.3.

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

[Millions of dollars]

Line	(Credits +; debits –) [1]	Western Europe			European Union [14]			United Kingdom			European Union (6) [15]		
		1996		1997	1996		1997	1996		1997	1996		1997
		III	IV	I[P]	III	IV	I[P]	III	IV	I[P]	III	IV	I[P]
1	**Exports of goods, services, and income**	**73,448**	**80,959**	**82,041**	**66,287**	**72,927**	**73,974**	**20,235**	**21,359**	**23,902**	**35,257**	**39,566**	**38,463**
2	Goods, adjusted, excluding military [2]	30,568	35,621	38,645	27,890	32,732	35,089	6,954	6,992	9,554	16,829	20,404	20,391
3	Services [3]	22,123	21,287	19,824	19,826	18,779	17,554	5,598	5,575	5,374	10,470	9,635	8,918
4	Transfers under U.S. military agency sales contracts [4]	879	859	946	477	456	578	79	72	213	163	171	162
5	Travel	7,091	5,427	4,678	6,484	4,816	4,247	2,194	1,804	1,602	3,338	2,233	1,937
6	Passenger fares	2,274	1,621	1,444	2,164	1,518	1,371	527	441	357	1,319	822	819
7	Other transportation	1,870	2,062	1,959	1,516	1,614	1,554	353	397	431	724	691	677
8	Royalties and license fees [5]	3,717	4,441	3,857	3,554	4,231	3,672	612	842	619	2,025	2,538	2,271
9	Other private services [5]	6,256	6,840	6,897	5,599	6,113	6,094	1,822	2,008	2,140	2,884	3,165	3,037
10	U.S. Government miscellaneous services	36	37	42	32	31	37	11	11	12	16	15	15
11	Income receipts on U.S. assets abroad	20,757	24,051	23,572	18,571	21,416	21,331	7,683	8,793	8,974	7,958	9,527	9,154
12	Direct investment receipts	10,104	12,891	11,725	8,646	11,061	10,379	3,320	4,025	3,980	4,014	5,476	4,916
13	Other private receipts	10,331	10,956	11,566	9,655	10,178	10,711	4,363	4,740	4,994	3,780	3,914	4,097
14	U.S. Government receipts	322	204	281	270	177	241	.....	28	.....	164	137	141
15	**Imports of goods, services, and income**	**–83,307**	**–82,791**	**–84,147**	**–75,382**	**–75,489**	**–76,222**	**–25,806**	**–27,662**	**–29,091**	**–39,217**	**–37,311**	**–37,142**
16	Goods, adjusted, excluding military [2]	–39,823	–41,720	–40,901	–36,204	–37,940	–37,268	–7,012	–7,743	–7,578	–23,171	–23,647	–23,637
17	Services [3]	–16,982	–14,829	–14,814	–15,126	–13,040	–13,111	–4,787	–4,297	–4,885	–8,096	–6,883	–6,664
18	Direct defense expenditures	–1,801	–1,769	–1,794	–1,437	–1,465	–1,484	–111	–79	–90	–1,202	–1,217	–1,224
19	Travel	–5,334	–3,254	–3,049	–4,989	–3,054	–2,864	–1,421	–1,040	–1,018	–2,669	–1,509	–1,550
20	Passenger fares	–2,343	–1,694	–1,753	–2,119	–1,526	–1,594	–854	–563	–632	–851	–690	–679
21	Other transportation	–2,386	–2,482	–2,418	–1,936	–1,932	–1,890	–430	–459	–521	–1,045	–960	–945
22	Royalties and license fees [5]	–1,137	–1,282	–1,287	–946	–1,083	–1,084	–443	–532	–537	–456	–483	–478
23	Other private services [5]	–3,666	–4,039	–4,203	–3,422	–3,710	–3,924	–1,501	–1,602	–2,065	–1,662	–1,823	–1,586
24	U.S. Government miscellaneous services	–315	–309	–310	–277	–269	–270	–27	–22	–22	–211	–201	–202
25	Income payments on foreign assets in the United States	–26,503	–26,242	–28,432	–24,053	–24,509	–25,843	–14,007	–15,622	–16,628	–7,950	–6,782	–6,841
26	Direct investment payments	–7,255	–5,809	–6,766	–6,386	–5,645	–5,876	–1,997	–2,635	–2,752	–3,815	–2,550	–2,534
27	Other private payments	–12,197	–12,863	–13,602	–11,441	–12,085	–12,676	–8,575	–9,180	–9,692	–2,383	–2,405	–2,428
28	U.S. Government payments	–7,051	–7,570	–8,064	–6,226	–6,779	–7,291	–3,435	–3,807	–4,184	–1,752	–1,827	–1,879
29	**Unilateral transfers, net**	**42**	**–46**	**55**	**316**	**282**	**288**	**330**	**265**	**338**	**190**	**209**	**157**
30	U.S. Government grants [4]	–167	–217	–144	–32	–24	–23	.....	.....	.....	.....	.....	.....
31	U.S. Government pensions and other transfers	–316	–326	–297	–256	–250	–265	–43	–44	–43	–150	–144	–151
32	Private remittances and other transfers [6]	525	497	496	604	556	576	373	309	381	340	353	308
33	**U.S. assets abroad, net (increase/capital outflow (–))**	**–51,036**	**–54,530**	**–66,355**	**–47,230**	**–46,360**	**–59,015**	**–27,498**	**–35,549**	**–25,574**	**–15,032**	**–10,768**	**–23,315**
34	U.S. official reserve assets, net [7]	–482	–109	–196	104	–457	12	.....	.....	.....	104	–457	12
35	Gold	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
36	Special drawing rights	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	Reserve position in the International Monetary Fund	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	Foreign currencies	–482	–109	–196	104	–457	12	.....	.....	.....	104	–457	12
39	U.S. Government assets, other than official reserve assets, net	243	89	167	185	48	152	.....	127	1	21	–35	–1
40	U.S. credits and other long-term assets	–141	–106	–86	–16	–59	–35	.....	.....	.....	.....	.....	.....
41	Repayments on U.S. credits and other long-term assets [8]	369	223	255	181	140	188	.....	125	.....	.....	.....	.....
42	U.S. foreign currency holdings and U.S. short-term assets, net	15	–28	–2	20	–33	–1	.....	2	1	21	–35	–1
43	U.S. private assets, net	–50,797	–54,510	–66,326	–47,519	–45,951	–59,179	–27,498	–35,676	–25,575	–15,157	–10,276	–23,326
44	Direct investment	1,498	–16,224	–12,278	2,804	–15,076	–11,021	4,158	–11,666	–2,808	–2,762	–1,948	–6,345
45	Foreign securities	–17,172	–20,361	–3,366	–16,830	–19,298	–2,135	–11,645	–17,700	–2,013	–4,446	–2,587	1,504
46	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	–10,293	–10,063	.....	–8,926	–11,269	.....	–3,935	–6,996	.....	–4,153	–4,460	.....
47	U.S. claims reported by U.S. banks, not included elsewhere	–24,830	–7,862	–50,682	–24,567	–308	–46,023	–16,076	686	–20,754	–3,796	–1,281	–18,485
48	**Foreign assets in the United States, net (increase/capital inflow (+))**	**78,202**	**77,314**	**81,704**	**70,351**	**73,962**	**73,946**	**48,768**	**65,058**	**58,155**	**12,028**	**6,598**	**6,671**
49	Foreign official assets in the United States, net	2,992	3,150	11,489	[18]	[18]	[18]	[18]	[18]	[18]	[18]	[18]	[18]
50	U.S. Government securities	[17]	[17]	[17]	[18]	[18]	[18]	[18]	[18]	[18]	[18]	[18]	[18]
51	U.S. Treasury securities [9]	[17]	[17]	[17]	[18]	[18]	[18]	[18]	[18]	[18]	[18]	[18]	[18]
52	Other [10]	[17]	[17]	[17]	[18]	[18]	[18]	[18]	[18]	[18]	[18]	[18]	[18]
53	Other U.S. Government liabilities [11]	83	310	60	137	150	82	–12	7	–77	63	53	64
54	U.S. liabilities reported by U.S. banks, not included elsewhere	[17]	[17]	[17]	[18]	[18]	[18]	[18]	[18]	[18]	[18]	[18]	[18]
55	Other foreign official assets [12]	[17]	[17]	[17]	[18]	[18]	[18]	[18]	[18]	[18]	[18]	[18]	[18]
56	Other foreign assets in the United States, net	75,210	74,164	70,215	[18]	[18]	[18]	[18]	[18]	[18]	[18]	[18]	[18]
57	Direct investment	15,129	11,840	15,562	14,836	9,871	13,267	6,218	8,385	9,190	10,164	2,863	5,077
58	U.S. Treasury securities and U.S. currency flows	[17]	[17]	[17]	[18]	[18]	[18]	[18]	[18]	[18]	[18]	[18]	[18]
59	U.S. securities other than U.S. Treasury securities	23,929	16,873	31,159	21,858	16,704	29,655	16,850	17,220	21,787	4,547	–1,243	5,912
60	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	10,408	1,500	.....	10,625	1,232	.....	9,366	1,329	.....	961	62	.....
61	U.S. liabilities reported by U.S. banks, not included elsewhere	[17]	[17]	[17]	[18] 22,895	[18] 46,005	[18] 30,942	[18] 16,346	[18] 38,117	[18] 27,255	[18] –3,707	[18] 4,863	[18] –4,382
62	**Allocations of special drawing rights**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
63	**Statistical discrepancy, and transfers of funds between foreign areas, net (sum of above items with sign reversed)**	**–17,349**	**–20,906**	**–13,298**	**–14,341**	**–25,323**	**–12,971**	**–16,030**	**–23,472**	**–27,730**	**6,775**	**1,706**	**15,166**
	Memoranda:												
64	Balance on goods (lines 2 and 16)	–9,255	–6,099	–2,256	–8,314	–5,208	–2,179	–58	–751	1,976	–6,342	–3,243	–3,246
65	Balance on services (lines 3 and 17)	5,141	6,458	5,010	4,700	5,739	4,443	811	1,278	489	2,374	2,752	2,254
66	Balance on goods and services (lines 64 and 65)	–4,114	359	2,754	–3,614	531	2,264	753	527	2,465	–3,968	–491	–992
67	Balance on investment income (lines 11 and 25)	–5,746	–2,191	–4,860	–5,481	–3,093	–4,512	–6,324	–6,829	–7,654	8	2,746	2,313
68	Balance on goods, services, and income (lines 1 and 15 or lines 66 and 67) [13]	–9,860	–1,832	–2,106	–9,095	–2,562	–2,248	–5,571	–6,303	–5,189	–3,960	2,255	1,321
69	Unilateral transfers, net (line 29)	42	–46	55	316	282	288	330	265	338	190	209	157
70	Balance on current account (lines 1, 15, and 29 or lines 68 and 69) [13]	–9,818	–1,878	–2,051	–8,779	–2,280	–1,960	–5,241	–6,038	–4,851	–3,770	2,464	1,478

1. Credits, +: Exports of goods, services, and income; unilateral transfers to United States; capital inflows (increase in foreign assets (U.S. liabilities) or decrease in U.S. assets); decrease in U.S. official reserve assets; increase in foreign official assets in the United States.

Debits, –: Imports of goods, services, and income; unilateral transfers to foreigners; capital outflows (decrease in foreign assets (U.S. liabilities) or increase in U.S. assets); increase in U.S. official reserve assets; decrease in foreign offical assets in the United States.

2. Excludes exports of goods under U.S. military agency sales contracts identified in Census export documents, excludes imports of goods under direct defense expenditures identified in Census import documents, and reflects various other adjustments (for valuation, coverage, and timing) of Census statistics to balance of payments basis; see table 2.

3. Includes some goods: Mainly military equipment in line 4; major equipment, other materials, supplies, and petroleum products purchased abroad by U.S. military agencies in line 18; and fuels purchased by airline and steamship operators in lines 7 and 21.

4. Includes transfers of goods and services under U.S. military grant programs.

5. Beginning in 1982, these lines are presented on a gross basis. The definition of exports is revised to exclude U.S. parents' payments to foreign affiliates and to include U.S. affiliates' receipts from foreign parents. The definition of imports is revised to include U.S. parents' payments to foreign affiliates and to exclude U.S. affiliates' receipts from foreign parents.

6. Beginning in 1982, the "other transfers" component includes taxes paid by U.S. private residents to foreign governments and taxes paid by private nonresidents to the U.S. Government.

7. For all areas, amounts outstanding March 31, 1997, were as follows in millions of dollars: Line 34, 67,222; line 35, 11,050; line 36, 9,879; line 37, 13,846; line 38, 32,447. Data are preliminary.

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

[Millions of dollars]

Line	(Credits +; debits –) [1]	Eastern Europe			Canada			Latin America and Other Western Hemisphere			Japan		
		1996		1997	1996		1997	1996		1997	1996		1997
		III	IV	Ip	III	IV	Ip	III	IV	Ip	III	IV	Ip
1	**Exports of goods, services, and income**	**3,101**	**3,199**	**3,122**	**41,949**	**44,070**	**47,281**	**49,552**	**51,614**	**51,367**	**28,128**	**27,407**	**28,490**
2	Goods, adjusted, excluding military [2]	1,788	2,004	1,811	32,353	34,674	36,823	27,718	30,000	29,516	16,131	16,181	16,448
3	Services [3]	1,012	899	906	4,953	4,754	5,521	9,413	9,173	8,880	9,619	8,856	9,584
4	Transfers under U.S. military agency sales contracts [4]	208	87	97	21	18	25	96	99	113	131	96	157
5	Travel	270	207	173	1,628	1,359	2,025	4,135	3,833	3,544	3,832	3,214	3,486
6	Passenger fares	28	35	20	289	327	343	1,119	1,028	975	1,695	1,380	1,737
7	Other transportation	93	148	125	729	732	728	883	897	837	792	846	801
8	Royalties and license fees [5]	35	38	38	381	365	348	344	396	373	1,354	1,406	1,345
9	Other private services [5]	371	373	442	1,889	1,936	2,035	2,805	2,887	3,009	1,803	1,886	2,039
10	U.S. Government miscellaneous services	7	11	11	16	17	17	31	33	29	13	28	19
11	Income receipts on U.S. assets abroad	301	296	405	4,643	4,642	4,937	12,421	12,441	12,972	2,378	2,370	2,458
12	Direct investment receipts	147	143	238	2,385	2,360	2,602	4,442	4,445	4,531	1,033	946	1,048
13	Other private receipts	77	89	98	2,258	2,282	2,335	7,498	7,842	8,308	1,334	1,418	1,403
14	U.S. Government receipts	77	64	69	.....	.....	.....	481	154	133	11	6	7
15	**Imports of goods, services, and income**	**–2,859**	**–3,133**	**–2,819**	**–45,954**	**–46,150**	**–48,132**	**–49,691**	**–51,207**	**–51,310**	**–39,617**	**–41,364**	**–41,308**
16	Goods, adjusted, excluding military [2]	–1,766	–2,182	–1,864	–38,910	–40,678	–42,004	–32,039	–33,372	–32,831	–28,434	–30,012	–30,096
17	Services [3]	–783	–611	–608	–4,425	–3,143	–3,059	–7,888	–7,826	–7,668	–3,557	–3,567	–3,569
18	Direct defense expenditures	–89	–114	–100	–12	–11	–10	–129	–79	–81	–227	–267	–300
19	Travel	–379	–190	–211	–2,050	–756	–665	–3,428	–3,426	–3,709	–818	–783	–788
20	Passenger fares	–89	–49	–52	–131	–91	–76	–615	–611	–742	–174	–160	–190
21	Other transportation	–70	–97	–88	–907	–911	–929	–582	–522	–554	–1,134	–1,057	–1,001
22	Royalties and license fees [5]	–2	–4	–2	–53	–56	–62	–49	–26	–27	–311	–318	–332
23	Other private services [5]	–138	–147	–144	–1,240	–1,290	–1,289	–2,984	–3,057	–2,451	–869	–956	–935
24	U.S. Government miscellaneous services	–16	–10	–11	–32	–28	–28	–101	–106	–105	–24	–25	–24
25	Income payments on foreign assets in the United States	–310	–341	–347	–2,619	–2,329	–3,069	–9,764	–10,008	–10,811	–7,626	–7,786	–7,643
26	Direct investment payments	–1	(*)	–2	–910	–578	–1,257	–386	–249	–334	–1,387	–1,325	–890
27	Other private payments	–93	–107	–99	–1,107	–1,189	–1,283	–7,120	–7,324	–7,675	–1,522	–1,526	–1,608
28	U.S. Government payments	–216	–234	–246	–602	–562	–529	–2,258	–2,435	–2,802	–4,717	–4,935	–5,145
29	**Unilateral transfers, net**	**–925**	**–737**	**–822**	**–90**	**–78**	**–126**	**–2,687**	**–2,685**	**–2,607**	**–41**	**–11**	**–111**
30	U.S. Government grants [4]	–618	–420	–452	.....	.....	.....	–384	–370	–267	.....	.....	.....
31	U.S. Government pensions and other transfers	–9	–9	–8	–101	–101	–111	–169	–185	–135	–21	–21	–21
32	Private remittances and other transfers [6]	–298	–308	–362	11	23	–15	–2,134	–2,130	–2,205	–20	10	–90
33	**U.S. assets abroad, net (increase/capital outflow (–))**	**–1,234**	**–835**	**–3,396**	**–4,054**	**–13,065**	**–12,972**	**–17,778**	**–45,953**	**–7,473**	**2,096**	**–8,701**	**–1,453**
34	U.S. official reserve assets, net [7]	.....	.....	.....	.....	.....	.....	7,000	.....	3,500	306	–32	49
35	Gold	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
36	Special drawing rights	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	Reserve position in the International Monetary Fund	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	Foreign currencies	.....	.....	.....	.....	.....	.....	7,000	.....	3,500	306	–32	49
39	U.S. Government assets, other than official reserve assets, net	38	–118	11	2	1	.....	219	55	135	31	–12	4
40	U.S. credits and other long-term assets	–19	–31	–28	.....	.....	.....	–242	–285	–254	.....	.....	.....
41	Repayments on U.S. credits and other long-term assets [8]	27	9	26	.....	.....	.....	443	349	388	.....	.....	.....
42	U.S. foreign currency holdings and U.S. short-term assets, net	30	–96	13	2	1	.....	18	–9	1	31	–12	4
43	U.S. private assets, net	–1,272	–717	–3,407	–4,056	–13,066	–12,972	–24,997	–46,008	–11,108	1,759	–8,657	–1,506
44	Direct investment	–366	–255	–364	–3,002	–2,342	–2,550	–3,677	–3,053	–4,376	–1,033	–148	–596
45	Foreign securities	–226	141	–85	1,904	–3,581	2,300	–6,800	2,269	–6,992	3,192	2,297	–3,258
46	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	–47	4	.....	3,171	–4,214	.....	–9,427	–10,262	–8,600	–190	–181	.....
47	U.S. claims reported by U.S. banks, not included elsewhere	–633	–607	–2,958	–6,129	–2,929	–12,722	–5,093	–34,962	8,860	–210	–10,625	2,348
48	**Foreign assets in the United States, net (increase/capital inflow (+))**	**–1,055**	**4,777**	**1,355**	**4,269**	**9,235**	**6,014**	**20,583**	**66,402**	**11,135**	**20,705**	**13,627**	**28,327**
49	Foreign official assets in the United States, net	(18)	(18)	(18)	86	3	667	(18)	(18)	(18)	(18)	(18)	(18)
50	U.S. Government securities	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
51	U.S. Treasury securities [9]	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
52	Other [10]	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
53	Other U.S. Government liabilities [11]	73	–1	–22	–15	11	27	(*)	–4	58	271	–134	–154
54	U.S. liabilities reported by U.S. banks, not included elsewhere	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
55	Other foreign official assets [12]	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
56	Other foreign assets in the United States, net	(18)	(18)	(18)	4,183	9,232	5,347	(18)	(18)	(18)	(18)	(18)	(18)
57	Direct investment	114	56	–65	3,127	3,800	2,581	542	–1,860	27	7,181	3,747	3,159
58	U.S. Treasury securities and U.S. currency flows	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
59	U.S. securities other than U.S. Treasury securities	14	–44	–33	965	2,384	2,925	4,231	7,902	125	4,150	4,069	634
60	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	12	49	.....	335	487	.....	8,153	–5,291	4,800	849	–449	.....
61	U.S. liabilities reported by U.S. banks, not included elsewhere	[18] –1,268	[18] 4,717	[18] 1,475	(17)	(17)	(17)	[18] 7,657	[18] 65,655	[18] 6,125	[18] 8,254	[18] 6,394	[18] 24,688
62	**Allocations of special drawing rights**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
63	**Statistical discrepancy, and transfers of funds between foreign areas, net (sum of above items with sign reversed)**	**2,972**	**–3,271**	**2,561**	**3,880**	**5,967**	**7,935**	**21**	**–18,172**	**–1,112**	**–11,271**	**9,043**	**–13,946**
	Memoranda:												
64	Balance on goods (lines 2 and 16)	22	–178	–53	–6,557	–6,004	–5,181	–4,321	–3,372	–3,315	–12,303	–13,831	–13,648
65	Balance on services (lines 3 and 17)	229	288	298	528	1,611	2,462	1,524	1,347	1,211	6,062	5,289	6,015
66	Balance on goods and services (lines 64 and 65)	251	110	245	–6,029	–4,393	–2,719	–2,797	–2,025	–2,104	–6,241	–8,542	–7,633
67	Balance on investment income (lines 11 and 25)	–10	–45	58	2,024	2,313	1,868	2,657	2,433	2,161	–5,248	–5,416	–5,184
68	Balance on goods, services, and income (lines 1 and 15 or lines 66 and 67) [13]	242	66	303	–4,005	–2,080	–851	–140	408	57	–11,489	–13,958	–12,818
69	Unilateral transfers, net (line 29)	–925	–737	–822	–90	–78	–126	–2,687	–2,685	–2,607	–41	–11	–111
70	Balance on current account (lines 1, 15, and 29 or lines 68 and 69) [13]	–683	–672	–519	–4,095	–2,158	–977	–2,827	–2,277	–2,550	–11,530	–13,969	–12,929

8. Includes sales of foreign obligations to foreigners.

9. Consists of bills, certificates, marketable bonds and notes, and nonmarketable convertible and nonconvertible bonds and notes.

10. Consists of U.S. Treasury and Export-Import Bank obligations, not included elsewhere, and of debt securities of U.S. Government corporations and agencies.

11. Includes, primarily, U.S. Government liabilities associated with military agency sales contracts and other transactions arranged with or through foreign official agencies; see table 4.

12. Consists of investments in U.S. corporate stocks and in debt securities of private corporations and State and local governments.

13. Conceptually, the sum of lines 70 and 62 is equal to "net foreign investment" in the national income and product accounts (NIPA's). However, the foreign transactions account in the NIPA's (a) includes adjustments to the international transactions accounts for the treatment of gold, (b) includes adjustments for the different geographical treatment of transactions with U.S. territories and Puerto Rico, and (c) includes services furnished without payment by financial pension plans except life insurance carriers and private noninsured pension plans. A reconciliation of the balance on goods and services from the international accounts and the NIPA net exports appears in Appendix A of this section of the SURVEY OF CURRENT BUSINESS. A reconciliation of the other foreign transactions in the two sets of accounts appears in table 4.5 of the full set of NIPA tables (published annually in the August issue of the SURVEY).

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

[Millions of dollars]

Line	(Credits +; debits –) [1]	Australia			Other countries in Asia and Africa			International organizations and unallocated [16]		
		1996		1997	1996		1997	1996		1997
		III	IV	I[p]	III	IV	I[p]	III	IV	I[p]
1	**Exports of goods, services, and income**	**5,643**	**5,568**	**5,214**	**54,282**	**59,243**	**56,374**	**4,323**	**4,611**	**4,397**
2	Goods, adjusted, excluding military [2]	2,895	2,915	2,823	34,217	39,364	36,746			
3	Services [3]	1,334	1,226	1,116	13,694	13,048	12,850	1,416	1,427	1,447
4	Transfers under U.S. military agency sales contracts [4]	56	41	35	2,179	2,820	1,942	2	2	3
5	Travel	572	452	392	3,513	2,406	2,194			
6	Passenger fares	137	112	100	562	413	358			
7	Other transportation	80	80	72	2,145	2,342	2,250	171	122	161
8	Royalties and license fees [5]	146	160	136	1,052	1,039	952	382	428	387
9	Other private services [5]	341	379	379	4,139	3,949	5,078	861	874	897
10	U.S. Government miscellaneous services	2	2	2	105	79	77			
11	Income receipts on U.S. assets abroad	1,413	1,428	1,276	6,371	6,831	6,777	2,906	3,184	2,950
12	Direct investment receipts	849	829	678	3,836	4,214	4,030	1,041	1,295	1,149
13	Other private receipts	564	599	598	2,162	2,303	2,432	1,714	1,743	1,659
14	U.S. Government receipts				373	314	315	151	146	142
15	**Imports of goods, services, and income**	**–1,704**	**–2,092**	**–2,129**	**–76,883**	**–74,610**	**–70,038**	**–1,474**	**–991**	**–1,019**
16	Goods, adjusted, excluding military [2]	–992	–1,168	–1,159	–63,554	–61,410	–56,021			
17	Services [3]	–565	–715	–758	–7,024	–6,964	–7,136	–1,192	–598	–687
18	Direct defense expenditures	–9	–17	–15	–513	–470	–500			
19	Travel	–183	–283	–325	–2,129	–1,998	–2,215			
20	Passenger fares	–121	–132	–157	–933	–900	–971			
21	Other transportation	–80	–89	–87	–1,899	–1,849	–1,747	–322	–196	–302
22	Royalties and license fees [5]	–8	–12	–9	–20	–49	–39	–574	–119	–122
23	Other private services [5]	–153	–171	–152	–1,337	–1,508	–1,471	–296	–282	–262
24	U.S. Government miscellaneous services	–11	–11	–12	–193	–190	–193		–1	–1
25	Income payments on foreign assets in the United States	–147	–209	–213	–6,305	–6,236	–6,881	–282	–392	–332
26	Direct investment payments	–15	–92	–108	–355	125	–163	404	373	423
27	Other private payments	–94	–82	–86	–2,373	–2,347	–2,412	–652	–697	–727
28	U.S. Government payments	–38	–35	–19	–3,577	–4,014	–4,306	–34	–68	–28
29	**Unilateral transfers, net**	**–25**	**–21**	**–23**	**–3,042**	**–5,872**	**–2,913**	**–2,335**	**–2,855**	**–2,109**
30	U.S. Government grants [4]				–1,424	–4,279	–1,074	–97	–213	–225
31	U.S. Government pensions and other transfers	–9	–9	–8	–115	–109	–122	–448	–647	–132
32	Private remittances and other transfers [6]	–16	–12	–15	–1,503	–1,484	–1,717	–1,790	–1,995	–1,752
33	**U.S. assets abroad, net (increase/capital outflow (–))**	**–3,164**	**–4,887**	**–595**	**–2,767**	**–20,514**	**–12,325**	**–702**	**–1,345**	**2,667**
34	U.S. official reserve assets, net [7]							665	–174	1,127
35	Gold									
36	Special drawing rights							848	–146	72
37	Reserve position in the International Monetary Fund							–183	–28	1,055
38	Foreign currencies									
39	U.S. Government assets, other than official reserve assets, net	2	12		–52	102	47	–321	–413	–333
40	U.S. credits and other long-term assets				–404	–403	–411	–321	–413	–333
41	Repayments on U.S. credits and other long-term assets [8]				367	464	466			
42	U.S. foreign currency holdings and U.S. short-term assets, net	2	12		–15	41	–8			
43	U.S. private assets, net	–3,166	–4,899	–595	–2,715	–20,616	–12,372	–1,046	–758	1,873
44	Direct investment	–1,162	–628	–605	–2,188	–2,910	–5,134	–2,271	–699	–840
45	Foreign securities	566	–2,786	–1,092	–4,555	–9,015	–3,665	–115	836	1,648
46	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	–141	–48		–372	–1,297		5	–54	
47	U.S. claims reported by U.S. banks, not included elsewhere	–2,429	–1,437	1,102	4,400	–7,394	–3,573	1,335	–841	1,065
48	**Foreign assets in the United States, net (increase/capital inflow (+))**	**–1,269**	**1,592**	**–1,155**	**29,226**	**14,309**	**30,103**	**8,569**	**6,482**	**1,130**
49	Foreign official assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	1	–1	
50	U.S. Government securities	(18)	(18)	(18)	(18)	(18)	(18)			
51	U.S. Treasury securities [9]	(18)	(18)	(18)	(18)	(18)	(18)			
52	Other [10]	(18)	(18)	(18)	(18)	(18)	(18)			
53	Other U.S. Government liabilities [11]	–13	–9	23	507	–12	385	1	–1	
54	U.S. liabilities reported by U.S. banks, not included elsewhere	(18)	(18)	(18)	(18)	(18)	(18)			
55	Other foreign official assets [12]	(18)	(18)	(18)	(18)	(18)	(18)			
56	Other foreign assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	8,568	6,483	1,130
57	Direct investment	80	777	326	873	–1,071	327	–468	–469	–471
58	U.S. Treasury securities and U.S. currency flows	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
59	U.S. securities other than U.S. Treasury securities	212	–206	271	1,631	1,494	3,648	–17	–25	9
60	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	–127	245		861	491		119	56	
61	U.S. liabilities reported by U.S. banks, not included elsewhere	[18] –1,421	[18] 785	[18] –1,775	[18] 25,354	[18] 13,407	[18] 25,743	[18] 8,934	[18] 6,921	[18] 1,592
62	**Allocations of special drawing rights**									
63	**Statistical discrepancy, and transfers of funds between foreign areas, net (sum of above items with sign reversed)**	**519**	**–160**	**–1,312**	**–617**	**27,443**	**–1,200**	**–8,381**	**–5,903**	**–5,067**
	Memoranda:									
64	Balance on goods (lines 2 and 16)	1,903	1,747	1,664	–29,337	–22,046	–19,275			
65	Balance on services (lines 3 and 17)	769	511	358	6,670	6,084	5,714	225	828	761
66	Balance on goods and services (lines 64 and 65)	2,672	2,258	2,022	–22,667	–15,962	–13,561	225	828	761
67	Balance on investment income (lines 11 and 25)	1,266	1,219	1,063	66	596	–104	2,624	2,792	2,618
68	Balance on goods, services, and income (lines 1 and 15 or lines 66 and 67) [13]	3,939	3,477	3,085	–22,601	–15,367	–13,665	2,848	3,621	3,379
69	Unilateral transfers, net (line 29)	–25	–21	–23	–3,042	–5,872	–2,913	–2,335	–2,855	–2,109
70	Balance on current account (lines 1, 15, and 29 or lines 68 and 69) [13]	3,914	3,456	3,062	–25,643	–21,239	–16,578	513	766	1,270

14. The "European Union" includes the "European Union (6)," United Kingdom, Denmark, Ireland, Greece, Spain, and Portugal. Beginning with the first quarter of 1995, the 'European Union' also includes Austria, Finland, and Sweden.

15. The "European Union (6)" includes Belgium, France, Germany (includes the former German Democratic Republic (East Germany) beginning in the fourth quarter of 1990), Italy, Luxembourg, Netherlands, European Atomic Energy Community, European Coal and Steel Community, and European Investment Bank.

16. Includes, as part of international and unallocated, the estimated direct investment in foreign affiliates engaged in international shipping, in operating oil and gas drilling equipment internationally, and in petroleum trading. Also includes taxes withheld; current-cost adjustments associated with U.S. and foreign direct investment; small transactions in business services that are not reported by country; and net U.S. currency flows, for which geographic source data are not available.

17. Details not shown separately; see totals in lines 49 and 56.

18. Details not shown separately are included in line 61.

NOTE.—The data in tables F.2 and F.3 are from tables 1 and 10 in "U.S. International Transactions, First Quarter 1997" in the July 1997 issue of the SURVEY OF CURRENT BUSINESS, which presents the most recent estimates from the balance of payments accounts.

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Table F.4.—Private Service Transactions

[Millions of dollars]

Line		1995	1996	Seasonally adjusted					
				1995	1996				1997
				IV	I	II	III	IV	I[P]
1	**Exports of private services**	**204,165**	**221,224**	**53,718**	**53,676**	**54,588**	**55,540**	**57,427**	**58,476**
2	Travel (table F.2, line 5)	63,395	69,908	17,133	16,712	17,356	17,659	18,183	18,621
3	Passenger fares (table F.2, line 6)	19,125	20,557	5,092	5,087	4,952	5,237	5,282	5,316
4	Other transportation (table F.2, line 7)	27,412	27,216	7,037	6,555	6,805	6,716	7,142	7,058
5	Freight	11,420	11,161	3,068	2,649	2,823	2,747	2,941	2,918
6	Port services	14,810	14,691	3,673	3,565	3,639	3,625	3,861	3,771
7	Other	1,184	1,364	296	340	342	343	339	369
8	Royalties and license fees (table F.2, line 8)	27,383	29,974	7,082	7,432	7,345	7,495	7,703	7,733
9	Affiliated,	21,670	23,760	5,594	5,927	5,814	5,929	6,091	6,067
10	U.S. parents' receipts	20,210	21,916	5,239	5,531	5,436	5,505	5,445	5,517
11	U.S. affiliates' receipts	1,460	1,844	355	396	378	424	646	550
12	Unaffiliated	5,713	6,214	1,488	1,505	1,531	1,566	1,612	1,667
13	Industrial processes [1]	3,583	3,979	939	956	978	1,006	1,040	1,080
14	Other [2]	2,131	2,235	549	549	554	560	573	587
15	Other private services (table F.2, line 9)	66,850	73,569	17,374	17,890	18,130	18,433	19,117	19,748
16	Affiliated services,	20,272	22,810	5,280	5,623	5,571	5,777	5,840	6,198
17	U.S. parents' receipts	12,795	13,763	3,329	3,494	3,429	3,410	3,431	3,753
18	U.S. affiliates' receipts	7,477	9,047	1,951	2,129	2,142	2,367	2,409	2,445
19	Unaffiliated services	46,578	50,759	12,094	12,267	12,559	12,656	13,277	13,550
20	Education	7,512	7,807	1,887	1,916	1,938	1,998	1,955	1,992
21	Financial services	7,029	8,034	1,977	1,847	1,938	1,925	2,325	2,203
22	Insurance, net	1,390	2,121	376	450	513	561	597	620
23	Premiums received	5,524	6,179	1,436	1,480	1,524	1,567	1,609	1,650
24	Losses paid	4,133	4,058	1,060	1,030	1,011	1,006	1,012	1,030
25	Telecommunications	3,183	3,405	824	863	854	838	850	845
26	Business, professional, and technical services	17,765	19,247	4,558	4,681	4,734	4,847	4,985	5,279
27	Other unaffiliated services [3]	9,699	10,145	2,472	2,510	2,583	2,486	2,565	2,612
28	**Imports of private services**	**134,523**	**143,086**	**34,245**	**35,406**	**35,549**	**35,873**	**36,257**	**37,837**
29	Travel (table F.2, line 19)	46,053	48,739	11,784	12,484	12,099	11,915	12,241	13,087
30	Passenger fares (table F.2, line 20)	14,433	15,776	3,764	3,860	3,943	3,920	4,053	4,277
31	Other transportation (table F.2, line 21)	28,249	28,453	6,918	6,816	7,253	7,218	7,166	7,313
32	Freight	16,759	16,879	3,955	4,025	4,414	4,312	4,130	4,273
33	Port services	10,579	10,792	2,743	2,598	2,647	2,709	2,838	2,834
34	Other	911	783	220	193	193	198	199	205
35	Royalties and license fees (table F.2, line 22)	6,503	7,322	1,740	1,724	1,684	2,144	1,770	1,907
36	Affiliated,	5,128	5,301	1,393	1,358	1,304	1,264	1,376	1,511
37	U.S. parents' payments	448	553	126	117	137	136	164	167
38	U.S. affiliates' payments	4,680	4,748	1,267	1,241	1,167	1,128	1,212	1,344
39	Unaffiliated	1,373	2,021	347	366	380	880	394	396
40	Industrial processes [1]	962	1,126	249	267	279	288	292	291
41	Other [2]	411	895	98	99	101	592	103	106
42	Other private services (table F.2, line 23)	39,285	42,796	10,039	10,522	10,570	10,676	11,027	11,253
43	Affiliated services,	13,597	16,026	3,519	3,877	3,945	4,073	4,130	4,199
44	U.S. parents' payments	6,820	7,505	1,773	1,914	1,788	1,935	1,867	1,840
45	U.S. affiliates' payments	6,777	8,521	1,746	1,963	2,157	2,138	2,263	2,359
46	Unaffiliated services	25,689	26,770	6,520	6,645	6,625	6,603	6,897	7,054
47	Education	949	1,041	249	253	256	262	269	275
48	Financial services	2,472	3,184	656	774	781	769	859	874
49	Insurance, net	5,383	4,387	1,195	1,188	1,089	1,047	1,064	1,139
50	Premiums paid	15,187	15,473	3,826	3,816	3,833	3,877	3,947	4,046
51	Losses recovered	9,804	11,086	2,631	2,629	2,745	2,830	2,884	2,907
52	Telecommunications	7,773	8,385	2,015	2,127	2,103	2,066	2,089	2,076
53	Business, professional, and technical services	4,691	5,253	1,255	1,234	1,278	1,335	1,406	1,540
54	Other unaffiliated services [3]	4,420	4,520	1,151	1,070	1,119	1,122	1,210	1,149
	Memoranda:								
55	Balance on goods (table F.2, line 64)	−173,560	−191,170	−38,781	−42,925	−47,562	−52,493	−48,190	−49,787
56	Balance on private services (line 1 minus line 28)	69,642	78,138	19,473	18,270	19,039	19,667	21,170	20,639
57	Balance on goods and private services (lines 55 and 56)	−103,918	−113,032	−19,308	−24,655	−28,523	−32,826	−27,020	−29,148

[P] Preliminary.

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

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

3. Other unaffiliated services receipts (exports) include mainly expenditures of foreign governments and international organizations in the United States. Payments (imports) include mainly wages of foreign residents temporarily employed in the United States and Canadian and Mexican commuters in U.S. border areas.

NOTE.—The data in this table are from table 3 in "U.S. International Transactions, First Quarter 1997" in the July 1997 issue of the SURVEY OF CURRENT BUSINESS, which presents the most recent estimates from the balance of payments accounts.

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G. Investment Tables

Tables G.2 and G.4 are not included among the "Investment Tables" this month. The data in these tables are reproduced in more detail in "U.S. Direct Investment Abroad: Detail for Historical-Cost Position and Related Capital and Income Flows, 1996" and "Foreign Direct Investment in the United States: Detail for Historical-Cost Position and Related Capital and Income Flows, 1996" elsewhere in this issue.

Table G.1.—International Investment Position of the United States at Yearend, 1995 and 1996

[Millions of dollars]

Line	Type of investment	Position 1995 r	Changes in position in 1996 (decrease (–))					Position 1996 p
			Attributable to:				Total	
			Capital flows	Valuation adjustments				
				Price changes	Exchange rate changes [1]	Other changes [2]		
			(a)	(b)	(c)	(d)	(a+b+c+d)	
	Net international investment position of the United States:							
1	**With direct investment positions at current cost (line 3 less line 24)**	**–687,702**	**–195,111**	**32,038**	**–22,195**	**2,446**	**–182,822**	**–870,524**
2	**With direct investment positions at market value (line 4 less line 25)**	**–637,480**	**–195,111**	**39,063**	**–46,339**	**8,564**	**–193,823**	**–831,303**
	U.S. assets abroad:							
3	**With direct investment positions at current cost (lines 5+10+15)**	**3,272,731**	**352,444**	**121,367**	**–21,849**	**–3,964**	**447,998**	**3,720,729**
4	**With direct investment positions at market value (lines 5+10+16)**	**3,700,432**	**352,444**	**267,858**	**–45,567**	**9,373**	**584,108**	**4,284,540**
5	U.S. official reserve assets	176,061	–6,668	–4,581	–4,073		–15,322	160,739
6	Gold	101,279		[3] –4,581		–4,581	96,698	
7	Special drawing rights	11,037	–370		–355		–725	10,312
8	Reserve position in the International Monetary Fund	14,649	1,280		–494		786	15,435
9	Foreign currencies	49,096	–7,578		–3,224		–10,802	38,294
10	U.S. Government assets, other than official reserve assets	81,897	690		–34	1	657	82,554
11	U.S. credits and other long-term assets [4]	79,958	796		–1	1	796	80,754
12	Repayable in dollars	79,178	846			–12	834	80,012
13	Other [5]	780	–50		–1	13	–38	742
14	U.S. foreign currency holdings and U.S. short-term assets	1,939	–106		–33		–139	1,800
	U.S. private assets:							
15	With direct investment at current cost (lines 17+19+22+23)	3,014,773	358,422	125,948	–17,742	–3,965	462,663	3,477,436
16	With direct investment at market value (lines 18+19+22+23)	3,442,474	358,422	272,439	–41,460	9,372	598,773	4,041,247
	Direct investment abroad:							
17	At current cost	884,290	87,813	7,375	–4,726	–3,954	86,508	970,798
18	At market value	1,311,991	87,813	153,866	–28,444	9,383	222,618	1,534,609
19	Foreign securities	1,054,352	108,189	118,573	–7,675		219,087	1,273,439
20	Bonds	355,284	49,403	806	–7,521		42,688	397,972
21	Corporate stocks	699,068	58,786	117,767	–154		176,399	875,467
22	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns.	307,982	64,234		–3,161		61,073	369,055
23	U.S. claims reported by U.S. banks, not included elsewhere	768,149	98,186		–2,180	–11	95,995	864,144
	Foreign assets in the United States:							
24	**With direct investment at current cost (lines 26+33)**	**3,960,433**	**547,555**	**89,329**	**346**	**–6,410**	**630,820**	**4,591,253**
25	**With direct investment at market value (lines 26+34)**	**4,337,912**	**547,555**	**228,795**	**772**	**809**	**777,931**	**5,115,843**
26	Foreign official assets in the United States	678,451	122,354	4,345		–1	126,698	805,149
27	U.S. Government securities	498,906	115,634	–4,333			111,301	610,207
28	U.S. Treasury securities	471,508	111,253	–3,802			107,451	578,959
29	Other	27,398	4,381	–531			3,850	31,248
30	Other U.S. Government liabilities [7]	25,225	720			–1	719	25,944
31	U.S. liabilities reported by U.S. banks, not included elsewhere	107,394	4,722				4,722	112,116
32	Other foreign official assets	46,926	1,278	8,678			9,956	56,882
	Other foreign assets:							
33	With direct investment at current cost (lines 35+37+38+39+42+43)	3,281,982	425,201	84,984	346	–6,409	504,122	3,786,104
34	With direct investment at market value (lines 36+37+38+39+42+43)	3,659,461	425,201	224,450	772	810	651,233	4,310,694
	Direct investment in the United States:							
35	At current cost	654,502	76,955	5,356	–426	–7,335	74,550	729,052
36	At market value	1,031,981	76,955	144,822		–116	221,661	1,253,642
37	U.S. Treasury securities	389,383	155,578	–14,411			141,167	530,550
38	U.S.currency	192,300	17,300				17,300	209,600
39	U.S. securities other than U.S. Treasury securities	999,537	133,798	94,039	–1,887		225,950	1,225,487
40	Corporate and other bonds	534,116	121,194	721	–1,887		120,028	654,144
41	Corporate stocks	465,421	12,604	93,318			105,922	571,343
42	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns.	232,891	31,786		5,932	926	38,644	271,535
43	U.S. liabilities reported by U.S. banks, not included elsewhere	813,369	9,784		–3,273		6,511	819,880

p Preliminary.
r Revised.

1. Represents gains or losses on foreign-currency-denominated assets due to their revaluation at current exchange rates.
2. Includes changes in coverage, statistical discrepancies, and other adjustments to the value of assets.
3. Reflects changes in the value of the official gold stock due to fluctuations in the market price of gold.
4. Also includes paid-in capital subscriptions to international financial institutions and outstanding amounts of miscellaneous claims that have been settled through international agreements to be payable to the U.S. Government over periods in excess of 1 year. Excludes World War I debts that are not being serviced.
5. Includes indebtedness that the borrower may contractually, or at its option, repay with its currency, with a third country's currency, or by delivery of materials or transfer of services.
6. Primarily U.S. Government liabilities associated with military sales contracts and other transactions arranged with or through foreign official agencies.

NOTE.—The data in this table are from table 1 in "International Investment Position of the United States in 1996" in the July 1997 issue of the SURVEY OF CURRENT BUSINESS.

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Table G.3.—Selected Financial and Operating Data for Nonbank Foreign Affiliates of U.S. Companies, by Country and by Industry of Affiliate, 1994

	Number of affiliates	Millions of dollars			Number of employees (thousands)
		Total assets	Sales	Net income	
All countries, all industries	**21,300**	**2,359,964**	**1,754,852**	**94,031**	**6,957.7**
By country					
Canada	2,064	218,783	210,892	7,341	886.7
Europe	10,468	1,288,830	897,439	45,769	2,844.3
France	1,227	100,722	106,478	1,997	390.5
Germany	1,361	179,272	196,851	4,248	581.7
Italy	756	47,454	58,648	1,904	177.9
Netherlands	1,008	121,297	89,034	8,046	148.9
Switzerland	519	102,896	52,039	6,764	50.7
United Kingdom	2,430	542,862	226,857	11,761	869.6
Latin America and Other Western Hemisphere	3,252	271,881	182,453	19,484	1,492.2
Africa	495	19,830	17,450	1,451	115.0
Middle East	343	28,602	18,000	2,058	83.7
Asia and Pacific	4,574	517,250	421,230	17,460	1,511.1
Australia	838	67,537	59,789	2,516	251.0
Japan	986	260,817	196,724	3,045	419.6
International	104	14,788	7,389	467	24.7
By industry					
Petroleum	1,507	252,462	293,661	9,752	228.1
Manufacturing	8,105	681,082	845,487	40,835	4,116.2
Food and kindred products	800	92,563	104,910	6,614	559.6
Chemicals and allied products	1,935	146,983	151,358	11,465	578.5
Primary and fabricated metals	724	31,600	29,769	1,147	189.7
Industrial machinery and equipment	1,033	98,935	128,553	3,998	488.6
Electronic and other electric equipment	846	53,079	73,379	4,027	605.5
Transportation equipment	453	118,889	207,917	5,936	738.7
Other manufacturing	2,314	139,031	149,601	7,647	955.5
Wholesale trade	5,035	184,956	314,186	12,080	556.5
Finance (except depository institutions), insurance, and real estate	2,688	979,910	91,303	25,194	172.8
Services	2,504	100,164	82,041	1,728	746.7
Other industries	1,461	161,391	128,173	4,443	1,137.4

NOTE.—The data in this table are from tables II.A.1 and II.A.2 in *U.S. Direct Investment Abroad: 1994 Benchmark Survey, Preliminary Results.*

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Table G.5.—Selected Financial and Operating Data of Nonbank U.S. Affiliates of Foreign Companies, by Country of Ultimate Beneficial Owner and by Industry of Affiliate, 1995

	Number of affiliates	Millions of dollars				Thousands of employees	Millions of dollars	
		Total assets	Sales	Net income	Gross product		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates
All countries, all industries	**12,497**	**2,383,612**	**1,561,879**	**15,608**	**326,955**	**4,928.3**	**136,702**	**254,895**
By country								
Canada	1,285	267,378	141,292	2,446	36,532	703.7	5,402	13,565
Europe	5,363	1,327,437	832,286	14,273	202,361	2,991.0	59,344	86,349
France	668	232,662	111,966	1,053	24,178	348.2	14,882	11,255
Germany	1,291	210,408	161,099	1,331	37,182	580.6	12,308	27,753
Netherlands	394	154,877	98,084	2,790	28,013	334.2	5,357	8,730
Switzerland	603	229,335	92,343	–137	18,624	308.3	6,398	7,847
United Kingdom	1,205	381,241	264,355	8,101	71,049	986.5	11,728	14,367
Latin America and Other Western Hemisphere	1,078	53,830	52,067	917	13,345	166.6	6,193	10,126
Brazil	75	8,661	3,903	89	213	4.3	866	1,310
Mexico	265	9,593	8,540	–20	1,798	35.6	661	2,182
Africa	68	(D)	10,495	345	2,393	20.8	551	723
Middle East	414	25,516	18,121	–198	4,861	46.6	641	4,628
Asia and Pacific	4,212	598,404	489,928	–5,027	62,558	954.6	63,933	138,425
Australia	172	37,003	22,209	–577	4,211	73.6	877	1,110
Japan	3,241	519,577	418,656	–3,621	52,000	758.2	55,519	119,942
United States	77	(D)	17,690	2,851	4,904	44.9	638	1,079
By industry								
Petroleum	240	104,358	131,889	2,419	30,525	105.7	9,956	19,522
Manufacturing	2,896	587,049	562,151	9,824	156,991	2,276.8	55,561	81,790
Food and kindred products	252	57,195	50,879	632	12,229	228.6	2,790	3,238
Chemicals and allied products	331	191,614	131,892	3,903	39,768	407.1	13,778	13,582
Primary and fabricated metals	396	55,979	70,086	1,547	17,804	246.9	3,988	8,018
Machinery	739	96,130	123,167	176	32,163	541.6	18,861	29,219
Other manufacturing	1,178	186,132	186,128	3,566	55,028	852.6	16,144	27,734
Wholesale trade	2,228	222,616	466,192	174	39,135	455.5	65,500	148,735
Retail trade	353	47,982	93,624	759	23,951	759.1	1,793	3,742
Finance, except depository institutions	874	568,216	45,074	1,392	2,910	45.3	18	25
Insurance	167	514,601	88,149	3,570	8,557	148.2	0	0
Real estate	3,494	96,852	14,184	–2,283	5,574	24.9	9	1
Services	1,250	110,674	59,264	–1,975	23,753	633.0	492	690
Other industries	995	131,264	101,352	1,729	35,561	479.9	3,372	389

(D) Suppressed to avoid disclosure of data of individual companies.

NOTE.—The data in this table are from tables A1 and A2 in *Foreign Direct Investment in the United States: Operations of U.S. Affiliates of Foreign Companies, Preliminary 1995 Estimates.*

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H. International Perspectives

Table H.1.—International Perspectives

	1995	1996	1996								1997					
			May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	Exchange rates per U.S. dollar (not seasonally adjusted)															
Canada (Can.$/US$)	1.3725	1.3638	1.3693	1.3658	1.3697	1.3722	1.3694	1.3508	1.3381	1.3622	1.3494	1.3556	1.3725	1.3942	1.3804	1.3842
France (FFr/US$)	4.9864	5.1158	5.1855	5.1787	5.0881	5.0636	5.1307	5.1652	5.1156	5.2427	5.4145	5.6536	5.7154	5.7672	5.7482	5.8307
Germany (DM/US$)	1.4321	1.5049	1.5324	1.5282	1.5025	1.4826	1.5080	1.5277	1.5118	1.5525	1.6047	1.6747	1.6946	1.7119	1.7048	1.7281
Italy (L/US¢)	16.2945	15.4276	15.5671	15.4230	15.2682	15.1662	15.2048	15.2382	15.1366	15.2844	15.6791	16.5500	16.9121	16.9452	16.8433	16.9499
Japan (¥/US¢)	.9396	1.0878	1.0634	1.0896	1.0919	1.0787	1.0993	1.1241	1.1230	1.1398	1.1791	1.2296	1.2277	1.2564	1.1919	1.1435
Mexico (Peso/US$)	6.4467	7.6004	7.4368	7.5648	7.6179	7.5143	7.5441	7.7345	7.9119	7.8769	7.8289	7.8023	7.9562	7.9059	7.9037	7.9498
United Kingdom (US$/£)	1.5785	1.5607	1.5152	1.5416	1.5530	1.5499	1.5593	1.5863	1.6623	1.6639	1.6585	1.6285	1.6096	1.6293	1.6322	1.6447
Addendum:																
Exchange value of the U.S. dollar [1]	84.25	87.34	88.28	88.16	87.25	86.54	87.46	87.99	86.98	88.71	91.01	94.52	95.60	96.39	95.29	95.44
	Unemployment rates (percent, seasonally adjusted)															
Canada	9.6	9.7	9.4	10.0	9.9	9.5	10.0	10.0	10.0	9.7	9.7	9.7	9.3	9.6	9.5	9.1
France	11.6	12.3	12.3	12.4	12.4	12.4	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.6
Germany	9.4	10.4	10.2	10.3	10.3	10.4	10.5	10.6	10.8	10.9	11.3	11.3	11.2	11.2	11.4	11.4
Italy	12.0	12.1	12.2	.....	.....	12.1	.....	.....	12.0	.....	.....	12.2	.....	.....	12.4	.....
Japan	3.1	3.4	3.5	3.5	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.3	3.6	3.5
Mexico	6.3	5.5	5.4	5.6	5.4	5.0	5.2	5.2	5.2	5.0	4.6	4.1	4.2	4.1	3.9	3.3
United Kingdom	8.2	7.5	7.7	7.7	7.6	7.5	7.4	7.2	6.9	6.7	6.5	6.2	6.1	5.9	5.8	5.7
Addendum:																
United States	5.6	5.4	5.5	5.3	5.4	5.2	5.2	5.2	5.3	5.3	5.4	5.3	5.2	4.9	4.8	5.0
	Consumer prices, (seasonally adjusted, 1990 = 100)															
Canada	111.8	113.5	113.6	113.5	113.5	113.6	113.8	114.0	114.5	114.5	114.8	114.9	115.2	115.2	115.3	115.5
France	111.6	113.8	114.2	114.1	113.9	113.6	114.0	114.3	114.2	114.4	114.7	114.9	115.0	115.0	115.2	115.2
Germany (1991=100)	114.8	116.5	116.5	116.6	117.0	116.9	116.8	116.8	116.7	117.0	117.6	118.1	117.9	117.9	118.4	118.6
Italy	127.7	132.7	132.9	133.2	132.9	133.0	133.2	133.4	133.9	133.9	134.3	134.6	134.8	134.9	135.3	135.3
Japan	107.0	107.1	107.2	107.1	107.4	107.1	107.1	107.2	107.3	107.5	107.5	107.5	107.4	109.1	109.2	109.6
Mexico	224.5	301.7	296.1	300.9	305.2	309.3	314.2	318.2	323.0	333.3	341.9	347.6	352.0	355.8	359.0	362.2
United Kingdom	118.2	121.1	121.2	121.3	120.8	121.4	121.9	121.9	122.0	122.4	122.4	122.9	123.2	123.9	124.4	124.9
Addendum:																
United States	116.6	120.0	119.8	119.9	120.2	120.5	120.8	121.2	121.5	121.8	122.0	122.3	122.4	122.5	122.5	122.7
	Real gross domestic product (percent change from preceding quarter, seasonally adjusted at annual rates)															
Canada	2.3	1.5	1.4	.....	.....	3.3	.....	.....	2.9	.....	.....	3.4	.....	.....	.....	.....
France	2.1	1.5	–.6	.....	.....	3.3	.....	.....	.9	.....	.....	1.0	.....	.....	.....	.....
Germany	2.0	1.4	6.1	.....	.....	3.0	.....	.....	.3	.....	.....	1.8	.....	.....	.....	.....
Italy	3.0	.6	–2.0	.....	.....	3.2	.....	.....	–2.0	.....	.....	–.9	.....	.....	.....	.....
Japan	1.4	3.5	–1.1	.....	.....	1.3	.....	.....	3.8	.....	.....	6.6	.....	.....	.....	.....
Mexico	–6.2	5.1	3.6	.....	.....	7.4	.....	.....	6.0	.....	.....	3.3	.....	.....	.....	.....
United Kingdom	2.7	2.3	2.3	.....	.....	2.2	.....	.....	4.3	.....	.....	3.9	.....	.....	.....	.....
Addendum:																
United States	2.0	2.8	6.0	.....	.....	1.0	.....	.....	4.3	.....	.....	4.9	.....	.....	3.6	.....

See footnotes at end of table.

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Table H.1.—International Perspectives—Continued

	1995	1996	1996								1997					
			May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	Short-term, 3-month, interest rates, (percent, not seasonally adjusted)															
Canada	7.07	4.43	4.78	4.83	4.69	4.24	4.06	3.49	3.00	3.08	3.11	3.10	3.20	3.41	3.29	3.22
France	6.58	3.94	3.90	3.97	3.84	3.96	3.75	3.51	3.47	3.44	3.35	3.33	3.36	3.40	3.48	3.43
Germany	4.53	3.31	3.29	3.39	3.38	3.29	3.12	3.12	3.19	3.23	3.14	3.19	3.26	3.23	3.17	3.14
Italy	10.46	8.82	8.92	8.77	8.75	8.81	8.44	8.02	7.41	7.25	7.23	7.36	7.43	7.13	6.83	6.88
Japan	1.23	.59	.64	.57	.68	.64	.54	.52	.52	.52	.53	.55	.56	.56	.58	.61
Mexico	48.24	32.91	31.07	29.64	31.66	29.16	27.79	27.68	28.94	26.51	24.60	21.96	22.32	22.37	20.59	21.40
United Kingdom	6.68	6.02	6.02	5.84	5.73	5.74	5.77	5.93	6.30	6.35	6.32	6.19	6.20	6.37	6.44	6.66
Addendum:																
United States	5.51	5.02	5.02	5.11	5.19	5.09	5.15	5.01	5.03	4.87	5.05	5.00	5.14	5.17	5.13	4.92
	Long-term interest rates, government bond yields (percent, not seasonally adjusted)															
Canada	8.36	7.54	7.99	8.04	7.92	7.57	7.64	7.00	6.48	6.81	6.99	6.74	6.92	7.09	6.90	6.63
France	7.66	6.51	6.71	6.84	6.59	6.62	6.20	6.11	5.79	5.82	5.69	5.39	5.80	5.93	5.96	5.67
Germany	6.80	6.10	6.30	6.40	6.40	6.20	6.10	5.90	5.80	5.70	5.70	5.40	5.60	5.70	5.60	5.60
Italy	11.79	8.85	9.12	8.94	8.82	8.92	8.62	7.78	7.15	6.95	6.76	6.93	7.55	7.37	7.02	6.82
Japan	3.21	2.98	3.16	3.17	3.32	2.96	2.81	2.51	2.44	2.57	2.38	2.40	2.27	2.36	2.55	2.37
Mexico	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
United Kingdom	8.25	8.10	8.35	8.35	8.25	8.15	8.16	7.88	7.81	7.70	7.74	7.38	7.62	7.77	7.22	7.17
Addendum:																
United States	6.57	6.44	6.74	6.91	6.87	6.64	6.83	6.53	6.20	6.30	6.58	6.42	6.69	6.89	6.71	6.49
	Share price indices (not seasonally adjusted, 1990=100)															
Canada	130.0	154.0	153.0	147.0	144.0	150.0	155.0	164.0	176.0	173.0	179.0	180.0	171.0	175.0	187.0	188.0
France	103.0	118.0	120.0	120.0	116.0	114.0	116.0	121.0	125.0	128.0	135.0	145.0	148.0	145.0	149.0	151.0
Germany	102.4	115.6	112.9	115.0	114.0	115.0	116.7	120.3	121.9	124.9	130.0	138.9	145.8	145.7	154.4	160.2
Italy	95.0	96.0	102.0	102.0	97.0	93.0	92.0	96.0	99.0	100.0	114.0	119.0	114.0	116.0	.....	.....
Japan	63.0	74.0	77.0	78.0	75.0	73.0	72.0	73.0	72.0	69.0	63.0	64.0	63.0	63.0	68.0	70.0
Mexico	389.3	554.8	562.2	563.2	527.4	579.8	567.6	563.6	577.3	589.5	639.7	673.7	657.4	658.9	696.1	781.9
United Kingdom	147.0	167.0	168.0	167.0	163.0	167.0	170.0	173.0	170.0	171.0	176.0	179.0	182.0	179.0	185.0	186.0
Addendum:																
United States	159.0	195.0	193.0	195.0	188.0	193.0	197.0	204.0	212.0	213.0	220.0	228.0	227.0	219.0	236.0	249.0

1. Index of weighted average exchange value of U.S. dollar against currencies of other G-10 countries. March 1973=100. Weights are 1972–76 global trade of each of the 10 countries. Series revised as of August 1978. For description and back data, see: "Index of the weighted-average exchange value of the U.S. dollar: Revision" on page 700 of the August 1978 *Federal Reserve Bulletin*.

NOTE.—All exchange rate are from the Board of Governors of the Federal Reserve System. U.S. interest rates, unemployment rate, and GDP growth rate are from the Federal Reserve, the Bureau of Labor Statistics, and BEA, respectively. All other data (including U.S. consumer prices and U.S. share prices, both of which have been rebased to 1990 to facilitate comparison) are © OECD, August 1997, *OECD Main Economic Indicators* and are reproduced with permission of the OECD.

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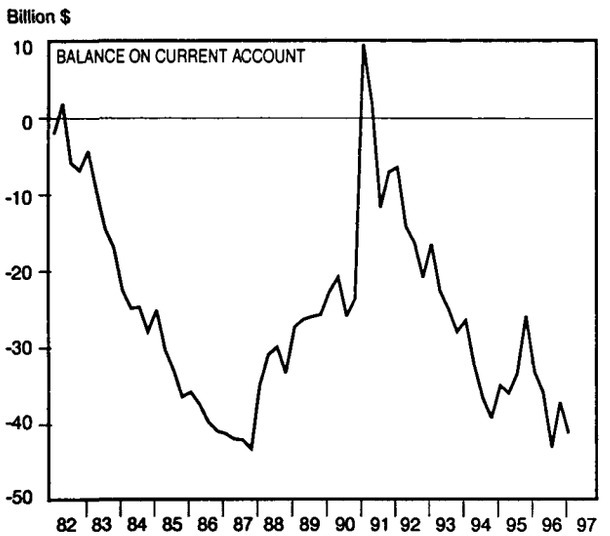
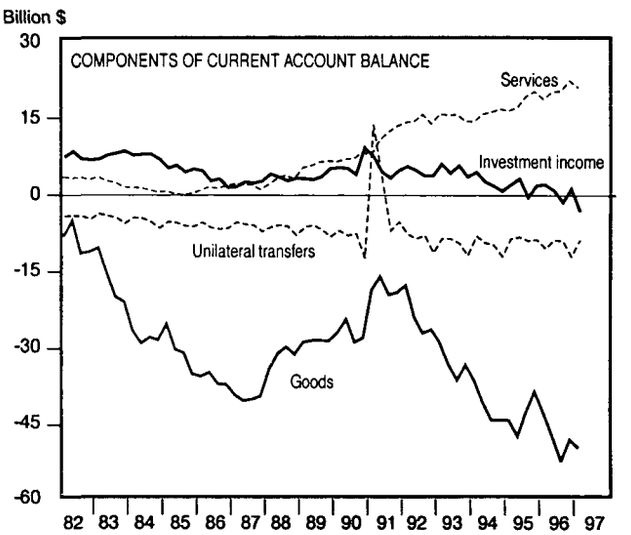
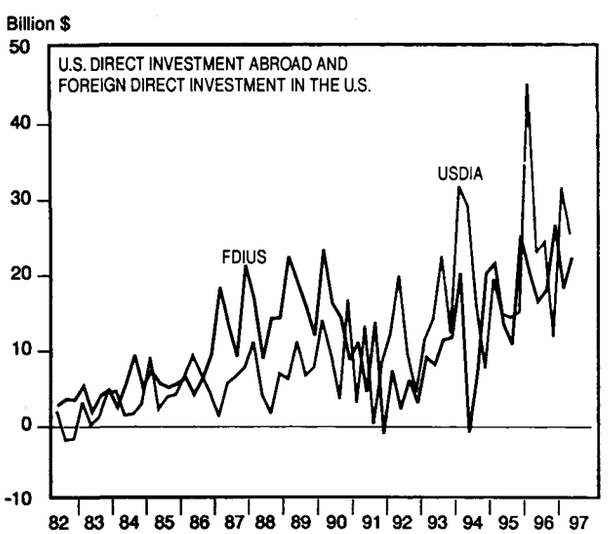
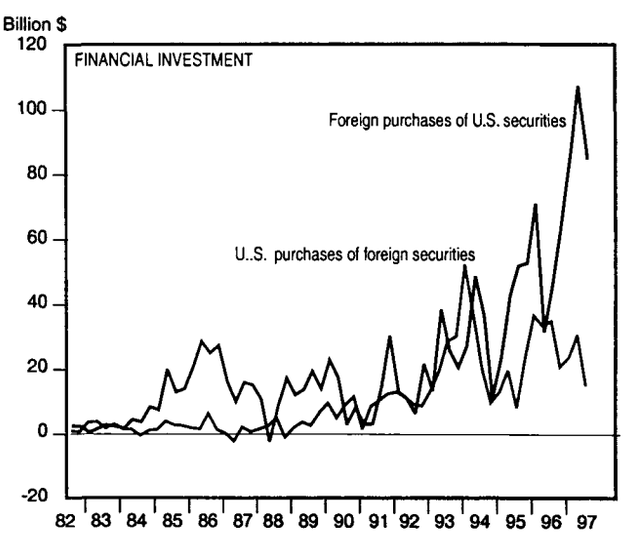
I. Charts

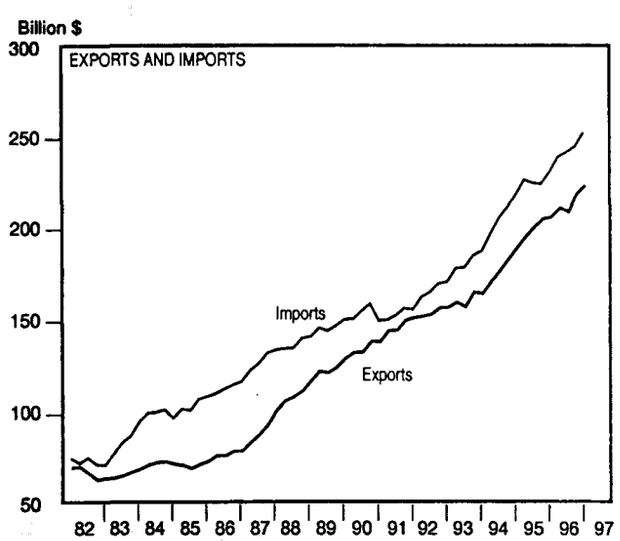
THE U.S. IN THE INTERNATIONAL ECONOMY

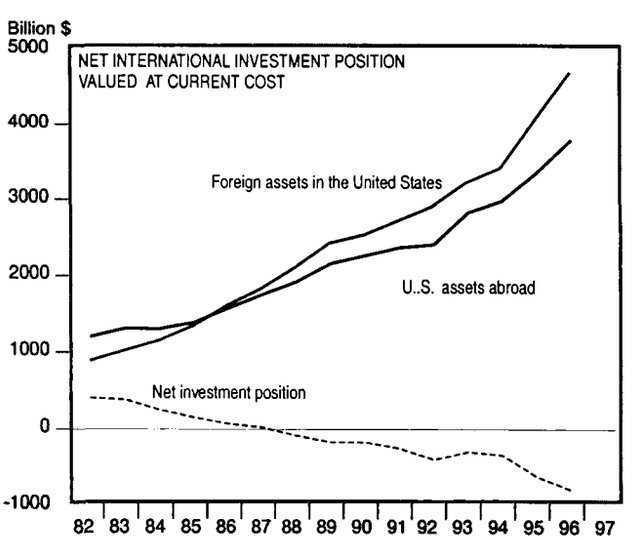












U.S. Department of Commerce, Bureau of Economic Analysis

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Regional Data

J. State and Regional Tables

The tables in this section include the most recent estimates of State personal income and gross state product. The sources of these estimates are as noted.

Table K.1. is not included in "Regional Data" this month, in order to accommodate the comprehensive revision of local area personal income; it is included as table 1 in the article "Comprehensive Revision of Local Area Personal Income, 1969–95" elsewhere in this issue.

The quarterly and annual State personal income estimates and the gross state product estimates are available on diskettes or CD-ROM. For information on personal income, 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. For information on gross state product, e-mail **gspread@bea.doc.gov**; write to the Regional Economic Analysis Division, BE–61, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230; or call (202) 606–5340.

Table J.1.—Personal Income and Nonfarm Personal Income for States and Regions

State and region	Personal income								Nonfarm personal income [1]							
	Millions of dollars						Percent change [2]		Millions of dollars						Percent change [2]	
	1995	1996				1997	1996:III-1996:IV	1996:IV-1997:I	1995	1996				1997	1996:III-1996:IV	1996:IV-1997:I
		I	II	III	IV	I				I	II	III	IV	I		
United States	**6,097,977**	**6,288,308**	**6,391,982**	**6,481,739**	**6,569,606**	**6,682,383**	**1.4**	**1.7**	**6,064,095**	**6,250,201**	**6,348,303**	**6,432,685**	**6,521,033**	**6,635,780**	**1.4**	**1.8**
New England	**364,595**	**374,082**	**380,847**	**385,139**	**394,950**	**400,556**	**2.5**	**1.4**	**363,938**	**373,620**	**380,318**	**384,515**	**394,346**	**400,015**	**2.6**	**1.4**
Connecticut	104,056	107,073	108,441	109,302	111,880	113,665	2.4	1.6	103,862	106,925	108,272	109,104	111,687	113,504	2.4	1.6
Maine	24,957	25,422	25,746	26,072	26,592	27,092	2.0	1.9	24,846	25,411	25,722	26,036	26,554	27,063	2.0	1.9
Massachusetts	170,185	174,619	178,636	180,917	186,114	188,677	2.9	1.4	170,031	174,488	178,491	180,755	185,955	188,528	2.9	1.4
New Hampshire	29,381	30,111	30,586	31,163	31,876	32,229	2.3	1.1	29,331	30,074	30,546	31,120	31,833	32,186	2.3	1.1
Rhode Island	23,601	24,071	24,495	24,600	25,261	25,569	2.7	1.2	23,560	24,044	24,464	24,564	25,227	25,536	2.7	1.2
Vermont	12,415	12,786	12,943	13,085	13,227	13,324	1.1	.7	12,308	12,678	12,823	12,936	13,090	13,199	1.2	.8
Mideast	**1,193,674**	**1,227,058**	**1,243,443**	**1,253,561**	**1,275,951**	**1,299,521**	**1.8**	**1.8**	**1,191,927**	**1,224,949**	**1,241,184**	**1,250,929**	**1,273,301**	**1,297,064**	**1.8**	**1.9**
Delaware	18,843	19,460	19,810	20,325	20,953	20,976	3.1	.1	18,716	19,310	19,624	20,101	20,692	20,761	2.9	.3
District of Columbia	18,541	18,891	18,690	19,112	19,344	19,692	1.2	1.8	18,541	18,891	18,690	19,112	19,344	19,692	1.2	1.8
Maryland	132,784	135,873	137,479	138,923	141,321	144,137	1.7	2.0	132,556	135,571	137,132	138,501	140,902	143,754	1.7	2.0
New Jersey	237,155	243,579	248,063	249,771	253,706	258,565	1.6	1.9	236,871	243,332	247,799	249,461	253,386	258,278	1.6	1.9
New York	501,965	517,826	523,037	526,050	537,486	546,903	2.2	1.8	501,465	517,153	522,371	525,278	536,742	546,178	2.2	1.8
Pennsylvania	284,386	291,430	296,365	299,380	303,141	309,249	1.3	2.0	283,778	290,692	295,569	298,476	302,234	308,402	1.3	2.0
Great Lakes	**1,016,245**	**1,042,980**	**1,060,792**	**1,076,992**	**1,086,269**	**1,101,821**	**.9**	**1.4**	**1,014,483**	**1,039,045**	**1,056,591**	**1,071,856**	**1,081,107**	**1,096,656**	**.9**	**1.4**
Illinois	298,413	309,018	312,785	317,746	321,479	326,464	1.2	1.6	298,300	307,193	310,942	315,399	319,003	323,933	1.1	1.5
Indiana	124,384	127,654	130,293	132,235	133,413	134,949	.9	1.2	124,297	126,864	129,400	131,185	132,441	133,958	1.0	1.1
Michigan	228,369	231,988	237,551	240,205	242,525	245,862	1.0	1.4	227,829	231,735	237,231	239,806	242,132	245,490	1.0	1.4
Ohio	251,037	256,906	261,082	265,506	266,775	270,825	.5	1.5	250,313	256,259	260,398	264,695	265,990	270,043	.5	1.5
Wisconsin	114,042	117,414	119,081	121,300	122,077	123,720	.6	1.3	113,744	116,993	118,620	120,772	121,541	123,231	.6	1.4
Plains	**403,508**	**422,421**	**430,067**	**437,380**	**441,521**	**447,747**	**.9**	**1.4**	**398,882**	**413,310**	**419,365**	**425,055**	**429,041**	**436,023**	**.9**	**1.6**
Iowa	59,453	62,852	63,810	65,054	65,470	66,314	.6	1.3	58,233	60,321	60,850	61,624	62,046	63,073	.7	1.7
Kansas	56,028	58,461	59,241	60,344	61,143	62,063	1.3	1.5	55,341	57,296	57,968	58,819	59,571	60,531	1.3	1.6
Minnesota	110,494	115,870	118,451	120,696	121,232	123,250	.4	1.7	109,853	114,497	116,702	118,760	119,477	121,675	.6	1.8
Missouri	116,154	120,235	121,968	123,282	125,091	126,845	1.5	1.4	116,070	119,670	121,379	122,642	124,456	126,168	1.5	1.4
Nebraska	35,161	37,026	37,773	38,353	38,930	39,368	1.5	1.1	33,902	35,199	35,582	35,978	36,158	36,798	.5	1.8
North Dakota	11,945	12,835	13,230	13,623	13,521	13,658	–.7	1.0	11,717	12,062	12,361	12,534	12,586	12,794	.4	1.7
South Dakota	14,272	15,142	15,594	16,030	16,133	16,248	.6	.7	13,766	14,265	14,523	14,697	14,747	14,983	.3	1.6
Southeast	**1,333,148**	**1,374,664**	**1,398,339**	**1,420,260**	**1,436,065**	**1,461,790**	**1.1**	**1.8**	**1,321,257**	**1,364,109**	**1,385,283**	**1,405,667**	**1,421,905**	**1,448,119**	**1.2**	**1.8**
Alabama	81,578	83,713	85,138	86,605	87,460	88,735	1.0	1.5	80,733	82,824	84,089	85,385	86,233	87,546	1.0	1.5
Arkansas	44,958	45,968	47,435	48,019	48,561	49,080	1.1	1.1	43,642	44,747	45,615	46,185	46,662	47,319	1.0	1.4
Florida	326,668	340,377	344,040	349,360	352,426	359,056	.9	1.9	324,770	338,810	342,184	347,371	350,416	357,222	.9	1.9
Georgia	156,555	161,706	165,948	169,268	171,219	174,044	1.2	1.7	154,619	160,189	164,132	167,167	169,062	171,966	1.1	1.7
Kentucky	72,762	74,545	76,082	77,351	77,971	79,666	.8	2.2	71,948	73,887	75,309	76,287	77,181	78,795	1.2	2.1
Louisiana	82,422	84,367	85,977	86,936	87,736	89,225	.9	1.7	81,917	83,838	85,280	86,151	87,119	88,639	1.1	1.7
Mississippi	44,998	46,307	47,251	47,990	48,117	48,826	.3	1.5	44,476	45,647	46,426	47,044	47,311	48,050	.6	1.6
North Carolina	151,841	156,960	160,508	162,305	165,475	168,862	2.0	2.0	148,958	154,472	157,434	158,885	162,052	165,494	2.0	2.1
South Carolina	69,786	71,325	72,562	73,956	74,740	75,813	1.1	1.4	13,766	70,997	72,191	73,553	74,336	75,415	1.1	1.5
Tennessee	110,579	112,918	114,904	116,932	118,371	120,353	1.2	1.7	110,258	112,663	114,641	116,669	118,122	120,110	1.2	1.7
Virginia	158,669	163,428	165,084	167,580	169,761	173,304	1.3	2.1	158,195	162,974	164,570	167,018	169,188	172,739	1.3	2.1
West Virginia	32,333	33,051	33,409	33,956	34,228	34,824	.8	1.7	32,324	33,061	33,413	33,951	34,224	34,823	.8	1.7
Southwest	**575,072**	**596,709**	**605,627**	**616,530**	**623,581**	**634,676**	**1.1**	**1.8**	**571,617**	**593,908**	**602,690**	**613,397**	**620,630**	**631,816**	**1.2**	**1.8**
Arizona	86,420	90,932	92,149	93,752	94,466	95,791	.8	1.4	85,769	90,360	91,509	93,022	93,834	95,192	.9	1.4
New Mexico	30,685	31,719	31,895	32,341	32,434	33,037	.3	1.9	30,396	31,450	31,595	32,008	32,112	32,700	.3	1.8
Oklahoma	60,901	62,519	63,486	64,373	64,864	66,140	.8	2.0	60,528	62,284	63,265	64,094	64,617	65,895	.8	2.0
Texas	397,067	411,539	418,097	426,064	431,817	439,708	1.4	1.8	394,925	409,814	416,322	424,273	430,068	438,030	1.4	1.9
Rocky Mountain	**173,325**	**179,489**	**182,954**	**186,548**	**189,028**	**192,893**	**1.3**	**2.0**	**171,618**	**178,072**	**181,344**	**184,870**	**187,345**	**191,247**	**1.3**	**2.1**
Colorado	89,771	93,343	95,099	97,032	98,310	100,346	1.3	2.1	89,340	93,058	94,795	96,693	97,968	99,999	1.3	2.1
Idaho	21,993	22,681	23,197	23,409	23,489	23,935	.3	1.9	21,315	21,945	22,327	22,508	22,620	23,126	.5	2.2
Montana	16,052	16,385	16,568	16,874	17,089	17,394	1.3	1.8	15,720	16,187	16,360	16,673	16,859	17,137	1.1	1.6
Utah	35,577	37,069	37,930	38,895	39,689	40,633	2.0	2.4	35,397	36,916	37,768	38,719	39,518	40,470	2.1	2.4
Wyoming	9,932	10,011	10,160	10,338	10,452	10,585	1.1	1.3	9,846	9,966	10,094	10,278	10,379	10,515	1.0	1.3
Far West	**1,038,409**	**1,070,906**	**1,089,914**	**1,105,330**	**1,122,241**	**1,143,379**	**1.5**	**1.9**	**1,030,373**	**1,063,189**	**1,081,529**	**1,096,395**	**1,113,357**	**1,134,841**	**1.5**	**1.9**
Alaska	14,488	14,623	14,680	14,715	14,804	14,972	.6	1.1	14,476	14,615	14,671	14,705	14,795	14,963	.6	1.1
California	760,431	783,752	796,953	807,064	819,731	835,398	1.6	1.9	754,400	778,238	790,949	800,701	813,379	829,244	1.6	2.0
Hawaii	29,184	29,424	29,662	29,926	29,943	30,523	.1	1.9	29,023	29,276	29,511	29,773	29,788	30,367	.1	1.9
Nevada	37,319	39,402	40,374	41,252	41,878	42,838	1.5	2.3	37,274	39,353	40,324	41,200	41,826	42,789	1.5	2.3
Oregon	67,870	70,535	71,900	73,493	74,638	76,279	1.6	2.2	67,329	69,979	71,338	72,925	74,068	75,701	1.6	2.2
Washington	129,117	133,170	136,346	138,880	141,247	143,369	1.7	1.5	127,870	131,729	134,735	137,091	139,501	141,777	1.8	1.6

1. Nonfarm personal income is personal income less farm earnings. Farm earnings consists of proprietors' net income; the cash wages, pay-in-kind, and other labor income of farm employees; and the salaries of officers of corporate farms.

2. Percent changes are expressed at quarterly rates and are calculated from seasonally-adjusted unrounded data.

NOTE.—The personal income level shown for the United States is derived as the sum of the State estimates. It differs from the 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.

Sources: Tables 1 and 5 in "Comprehensive Revision of State Personal Income, 1969-95" in the October 1996 SURVEY OF CURRENT BUSINESS and table 1 in "Personal Income by State and Region, First Quarter 1997" in the August 1997 SURVEY.

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Table J.2.—Percent of Personal Income for Selected Components for States and Regions

State and region	Personal income			Percent of personal income								
	Millions of dollars			Net earnings by place of residence [1]			Dividends, interest, and rent			Transfer payments		
	1969	1980	1996	1969	1980	1996	1969	1980	1996	1969	1980	1996
United States	**772,027**	**2,270,172**	**6,428,129**	**76.6**	**69.7**	**66.2**	**14.3**	**16.1**	**17.0**	**9.1**	**14.1**	**16.8**
New England	**49,634**	**131,783**	**382,291**	**74.1**	**68.9**	**66.3**	**16.7**	**17.0**	**18.0**	**9.2**	**14.2**	**15.7**
Connecticut	14,543	38,108	108,668	75.3	70.6	67.4	17.5	18.6	18.7	7.1	10.9	13.9
Maine	3,115	9,313	25,893	74.3	66.6	62.3	14.3	15.2	17.4	11.4	18.2	20.3
Massachusetts	24,183	61,704	179,355	72.9	68.3	66.8	17.1	16.4	17.5	10.0	15.3	15.7
New Hampshire	2,728	9,108	30,829	76.2	71.2	67.6	15.3	16.4	18.6	8.5	12.4	13.8
Rhode Island	3,587	9,150	24,523	74.5	66.0	61.1	14.7	16.4	17.9	10.8	17.6	21.0
Vermont	1,477	4,399	13,023	74.5	67.3	64.9	15.0	17.2	18.7	10.5	15.5	16.3
Mideast	**182,246**	**458,491**	**1,245,905**	**75.2**	**68.4**	**64.4**	**15.3**	**16.3**	**17.7**	**9.5**	**15.3**	**17.9**
Delaware	2,396	6,316	20,021	76.3	72.6	67.7	17.4	15.0	18.3	6.3	12.5	14.0
District of Columbia	3,465	7,962	18,975	74.2	63.7	62.4	13.7	13.9	16.0	12.1	22.4	21.6
Maryland	16,176	46,024	138,052	80.0	72.1	68.0	12.5	14.9	17.0	7.5	13.0	15.0
New Jersey	32,157	86,327	248,052	77.5	70.6	66.5	15.0	16.9	19.2	7.6	12.5	14.2
New York	83,309	193,271	523,403	72.6	66.4	63.0	17.0	17.4	17.3	10.4	16.2	19.7
Pennsylvania	44,744	118,592	297,402	76.8	68.5	63.2	13.4	14.9	17.7	9.8	16.6	19.1
Great Lakes	**160,459**	**425,095**	**1,067,221**	**78.8**	**70.7**	**67.5**	**13.4**	**15.4**	**16.7**	**7.8**	**14.0**	**15.8**
Illinois	48,244	125,702	315,091	78.0	70.5	67.5	14.6	16.8	17.8	7.5	12.7	14.6
Indiana	19,011	51,115	131,063	80.9	71.8	69.8	11.8	15.3	15.3	7.3	12.9	14.9
Michigan	35,797	95,087	238,032	79.6	70.6	67.6	12.7	14.0	16.8	7.7	15.4	15.6
Ohio	41,240	106,648	262,972	78.9	70.8	66.0	13.2	14.8	15.9	7.9	14.4	18.1
Wisconsin	16,166	46,543	120,063	76.8	70.1	67.9	14.2	15.6	16.6	9.0	14.3	15.4
Plains	**57,810**	**163,442**	**433,047**	**76.3**	**68.2**	**66.7**	**14.5**	**18.2**	**17.6**	**9.2**	**13.6**	**15.7**
Iowa	10,196	27,716	64,336	75.8	66.7	66.4	15.4	20.0	18.0	8.8	13.3	15.5
Kansas	7,912	23,412	59,883	76.6	68.8	66.9	14.0	18.1	17.8	9.4	13.1	15.3
Minnesota	14,100	41,457	119,145	77.1	71.1	69.7	14.1	16.1	16.2	8.9	12.8	14.1
Missouri	16,476	45,987	122,522	76.5	67.5	64.3	14.1	17.8	18.4	9.4	14.7	17.3
Nebraska	5,278	14,308	38,075	75.2	67.2	67.2	16.0	19.8	18.5	8.7	13.0	14.4
North Dakota	1,872	5,123	13,328	75.1	61.9	64.2	14.8	23.0	17.7	10.1	15.1	18.1
South Dakota	1,976	5,438	15,758	76.0	64.3	64.9	13.8	20.4	17.3	10.2	15.3	17.8
Southeast	**133,361**	**452,556**	**1,407,522**	**77.7**	**68.9**	**64.6**	**12.6**	**15.6**	**17.1**	**9.7**	**15.5**	**18.3**
Alabama	9,413	30,128	85,698	79.4	70.7	66.3	10.0	12.2	13.5	10.6	17.1	20.2
Arkansas	5,011	17,077	47,506	75.5	65.9	65.3	11.8	15.2	13.7	12.7	18.9	21.0
Florida	24,271	97,357	347,092	68.6	59.7	55.9	20.7	24.0	25.2	10.7	16.4	18.9
Georgia	14,406	46,061	166,984	80.5	72.9	70.8	11.0	13.2	14.4	8.5	14.0	14.8
Kentucky	9,399	29,609	76,461	78.6	70.1	65.4	10.7	13.5	14.8	10.7	16.4	19.8
Louisiana	10,467	37,030	86,246	78.0	73.2	63.9	11.8	13.5	14.4	10.1	13.3	21.7
Mississippi	5,281	17,472	47,452	79.2	69.5	65.2	9.5	12.2	12.2	11.3	18.3	22.7
North Carolina	15,213	47,583	161,179	81.7	73.0	69.1	10.3	12.9	14.1	8.0	14.1	16.8
South Carolina	7,194	23,901	73,067	81.9	72.8	67.1	9.5	11.8	14.0	8.6	15.4	18.9
Tennessee	11,501	37,389	115,778	80.0	71.6	68.7	10.6	13.1	12.9	9.3	15.3	18.4
Virginia	16,346	53,244	166,385	80.1	71.6	68.1	11.8	14.7	17.6	8.1	13.7	14.3
West Virginia	4,659	15,705	33,675	76.2	68.2	58.4	10.7	12.4	15.0	13.1	19.5	26.5
Southwest	**54,417**	**207,312**	**610,650**	**77.4**	**72.9**	**68.8**	**13.7**	**15.3**	**14.8**	**9.0**	**11.9**	**16.4**
Arizona	6,016	25,519	92,942	74.1	67.8	65.3	16.3	18.0	17.2	9.6	14.2	17.5
New Mexico	2,937	10,773	32,160	77.0	70.4	64.7	12.5	14.6	15.3	10.5	15.1	19.9
Oklahoma	8,084	28,742	63,872	75.1	70.7	64.2	13.3	15.4	15.4	11.7	14.0	20.4
Texas	37,380	142,278	421,676	78.4	74.4	70.7	13.4	14.8	14.1	8.2	10.8	15.2
Rocky Mountain	**16,915**	**63,456**	**184,423**	**76.3**	**72.3**	**68.8**	**14.5**	**16.0**	**16.3**	**9.2**	**11.7**	**14.8**
Colorado	8,031	31,163	95,889	75.1	72.7	69.4	15.8	16.4	16.8	9.0	10.8	13.7
Idaho	2,282	8,129	23,237	78.2	70.4	68.3	12.5	16.3	15.9	9.3	13.3	15.8
Montana	2,242	6,962	16,749	74.8	65.9	59.4	14.9	19.3	19.9	10.4	14.8	20.7
Utah	3,192	11,785	38,321	79.1	74.5	73.4	12.0	13.1	12.5	8.9	12.4	14.1
Wyoming	1,168	5,417	10,228	76.0	76.0	63.2	15.7	15.5	20.6	8.3	8.5	16.1
Far West	**117,184**	**377,038**	**1,097,070**	**75.3**	**70.2**	**66.7**	**15.0**	**16.7**	**17.3**	**9.7**	**13.1**	**16.0**
Alaska	1,374	5,611	14,907	86.9	82.9	70.3	8.2	8.6	11.8	4.9	8.4	17.9
California	89,097	280,601	801,532	74.7	69.8	66.4	15.3	17.1	17.6	10.0	13.1	15.9
Hawaii	3,330	10,514	29,782	78.9	72.9	66.7	14.6	14.7	16.2	6.5	12.4	17.1
Nevada	2,150	9,376	40,802	79.4	73.1	70.2	13.4	15.4	15.7	7.1	11.5	14.1
Oregon	7,568	26,251	72,623	75.4	68.5	65.4	14.9	17.4	17.8	9.7	14.1	16.8
Washington	13,665	44,686	137,425	76.6	70.6	67.2	14.1	15.8	16.6	9.3	13.6	16.2

1. Net earnings by place of residence is earnings by place of work—the sum of wage and salary disbursements, other labor income, and proprietors' income—less personal contributions for social insurance plus the adjustment for residence.

Sources: The CD-ROM, "State Personal Income, 1969-95," October 1996 and table 5 in "Personal Income and Per Capita Personal Income by State and Region" in the May 1997 SURVEY OF CURRENT BUSINESS.

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Table J.3.—Per Capita Personal Income and Per Capita Disposable Personal Income for States and Regions, 1994-96

State and region	Per capita personal income [1]				Per capita disposable personal income [1]			
	Dollars			Rank in U.S.	Dollars			Rank in U.S.
	1994	1995	1996	1996	1994	1995	1996	1996
United States	**22,045**	**23,196**	**24,231**	.....	**19,239**	**20,178**	**20,979**	.....
New England	**25,823**	**27,403**	**28,633**	.....	**22,079**	**23,345**	**24,263**	.....
Connecticut	30,074	31,814	33,189	1	25,313	26,718	27,706	1
Maine	19,146	20,150	20,826	37	16,884	17,733	18,219	38
Massachusetts	26,339	28,032	29,439	3	22,351	23,660	24,720	3
New Hampshire	24,125	25,587	26,520	8	21,450	22,626	23,329	6
Rhode Island	22,231	23,798	24,765	17	19,492	20,874	21,659	13
Vermont	20,206	21,231	22,124	30	17,770	18,685	19,381	31
Mideast	**25,497**	**26,818**	**27,955**	.....	**21,931**	**23,008**	**23,882**	.....
Delaware	24,836	26,279	27,622	5	21,481	22,605	23,654	5
District of Columbia	31,808	33,435	34,932	.....	27,141	28,406	29,567	.....
Maryland	25,329	26,352	27,221	6	21,757	22,526	23,158	7
New Jersey	28,393	29,833	31,053	2	24,401	25,674	26,570	2
New York	26,193	27,595	28,782	4	22,342	23,451	24,380	4
Pennsylvania	22,361	23,580	24,668	18	19,545	20,560	21,410	16
Great Lakes	**22,203**	**23,426**	**24,470**	.....	**19,241**	**20,251**	**21,052**	.....
Illinois	24,010	25,310	26,598	7	20,742	21,775	22,778	8
Indiana	20,489	21,457	22,440	29	17,821	18,719	19,433	30
Michigan	22,609	23,943	24,810	16	19,621	20,712	21,376	17
Ohio	21,323	22,547	23,537	21	18,555	19,581	20,340	21
Wisconsin	21,137	22,265	23,269	23	18,174	19,076	19,858	25
Plains	**21,008**	**21,989**	**23,448**	.....	**18,325**	**19,100**	**20,298**	.....
Iowa	20,150	20,911	22,560	28	17,675	18,293	19,723	26
Kansas	20,884	21,855	23,281	22	18,281	19,051	20,225	22
Minnesota	22,917	23,944	25,580	9	19,536	20,337	21,597	14
Missouri	20,654	21,836	22,864	25	18,150	19,090	19,906	24
Nebraska	20,526	21,450	23,047	24	18,090	18,832	20,180	23
North Dakota	18,166	18,621	20,710	38	16,142	16,452	18,351	36
South Dakota	18,921	19,564	21,516	34	17,103	17,597	19,381	32
Southeast	**19,898**	**20,971**	**21,880**	.....	**17,614**	**18,498**	**19,218**	.....
Alabama	18,271	19,212	20,055	39	16,316	17,089	17,785	40
Arkansas	17,167	18,093	18,928	47	15,359	16,086	16,783	44
Florida	21,777	23,030	24,104	20	19,295	20,351	21,185	20
Georgia	20,589	21,718	22,709	26	18,019	18,931	19,664	27
Kentucky	17,936	18,866	19,687	42	15,792	16,535	17,192	42
Louisiana	18,090	19,000	19,824	40	16,355	17,105	17,786	39
Mississippi	15,913	16,690	17,471	50	14,544	15,224	15,911	50
North Carolina	19,922	21,082	22,010	32	17,417	18,362	19,110	34
South Carolina	18,044	19,031	19,755	41	16,068	16,879	17,467	41
Tennessee	19,980	21,076	21,764	33	17,979	18,895	19,441	29
Virginia	22,948	23,985	24,925	14	19,882	20,712	21,434	15
West Virginia	16,906	17,714	18,444	49	15,183	15,877	16,494	48
Southwest	**19,541**	**20,496**	**21,373**	.....	**17,448**	**18,240**	**18,936**	.....
Arizona	19,310	20,074	20,989	36	16,961	17,606	18,308	37
New Mexico	17,079	18,158	18,770	48	15,235	16,184	16,674	46
Oklahoma	17,904	18,596	19,350	44	15,865	16,403	16,980	43
Texas	20,102	21,119	22,045	31	18,031	18,889	19,621	28
Rocky Mountain	**20,044**	**21,082**	**22,025**	.....	**17,324**	**18,115**	**18,830**	.....
Colorado	22,663	23,954	25,084	13	19,433	20,450	21,265	19
Idaho	18,091	18,860	19,539	43	15,679	16,168	16,722	45
Montana	17,698	18,443	19,047	46	15,553	16,202	16,656	47
Utah	17,250	18,167	19,156	45	14,976	15,626	16,436	49
Wyoming	19,986	20,727	21,245	35	17,630	18,234	18,614	35
Far West	**22,697**	**23,884**	**24,928**	.....	**19,838**	**20,794**	**21,566**	.....
Alaska	23,496	24,045	24,558	19	20,506	20,925	21,277	18
California	22,828	24,091	25,144	12	19,973	20,986	21,760	11
Hawaii	24,137	24,749	25,159	11	20,907	21,543	21,776	10
Nevada	23,300	24,336	25,451	10	20,253	21,019	21,805	9
Oregon	20,340	21,554	22,668	27	17,311	18,342	19,189	33
Washington	22,726	23,701	24,838	15	20,088	20,856	21,740	12

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

NOTE.—The personal income level shown for the United States is derived as the sum of the State estimates; it differs from the 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.

Sources: Tables 1 and 2 in "Personal Income and Per Capita Personal Income by State and Region" in the May 1997 SURVEY OF CURRENT BUSINESS.

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Table J.4.—Gross State Product for States and Regions by Industry, 1994

[Millions of dollars]

State and region	Rank of total gross state product	Total gross state product	Farms	Agricultural services, forestry, and fishing	Mining	Construction	Manufacturing			Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Federal civilian government	Federal military government	State and local government
							Total	Durable goods	Nondurable goods								
United States		**6,835,641**	**82,197**	**35,651**	**90,058**	**269,232**	**1,197,098**	**673,139**	**523,959**	**606,354**	**461,863**	**609,908**	**1,273,678**	**1,342,720**	**182,651**	**79,948**	**604,284**
New England		**389,259**	**1,182**	**1,915**	**237**	**13,158**	**66,134**	**43,392**	**22,743**	**27,786**	**25,962**	**33,195**	**92,056**	**88,578**	**6,712**	**2,084**	**30,258**
Connecticut	21	110,449	280	504	38	3,646	18,612	12,231	6,381	7,744	7,328	8,813	30,138	22,939	1,510	579	8,319
Maine	42	26,069	221	267	12	1,142	4,639	2,200	2,439	1,864	1,510	3,159	4,742	4,816	827	342	2,528
Massachusetts	10	186,199	296	777	113	5,943	30,387	20,245	10,142	12,883	13,237	14,784	42,919	47,245	3,134	678	13,804
New Hampshire	40	29,393	94	138	29	1,031	6,053	4,336	1,718	2,327	1,742	2,913	6,502	5,723	448	67	2,326
Rhode Island	44	23,867	56	147	14	822	4,148	2,776	1,372	1,739	1,274	2,204	5,456	5,151	477	354	2,026
Vermont	50	13,282	234	82	31	574	2,296	1,605	691	1,229	872	1,323	2,299	2,704	317	65	1,256
Mideast		**1,327,798**	**4,504**	**4,012**	**2,355**	**45,626**	**183,235**	**85,106**	**98,129**	**114,721**	**86,894**	**100,291**	**321,733**	**294,563**	**46,598**	**7,278**	**115,987**
Delaware	41	26,697	221	75	4	889	5,397	1,486	3,911	1,354	1,046	1,513	10,414	3,419	358	273	1,733
District of Columbia		48,028	0	13	7	428	1,267	153	1,114	2,596	577	1,367	6,888	15,636	16,102	1,166	1,981
Maryland	16	132,703	601	610	111	6,536	11,442	5,676	5,766	11,144	8,199	11,787	29,253	29,531	9,956	2,117	11,416
New Jersey	8	254,945	479	864	152	9,261	36,841	12,144	24,698	25,750	23,374	19,096	57,125	54,124	4,186	832	22,862
New York	2	570,994	1,399	1,221	428	16,661	70,346	35,556	34,790	46,605	35,683	40,005	164,081	129,468	8,443	1,804	54,850
Pennsylvania	6	294,431	1,805	1,229	1,653	11,852	57,941	30,091	27,850	27,272	18,014	26,523	53,972	62,385	7,553	1,087	23,145
Great Lakes		**1,111,598**	**11,265**	**4,418**	**4,459**	**45,155**	**284,542**	**188,314**	**96,229**	**90,978**	**77,674**	**97,284**	**179,209**	**198,663**	**19,212**	**4,025**	**94,713**
Illinois	4	332,853	3,515	1,321	1,273	14,086	62,441	35,277	27,164	31,940	26,639	27,549	63,253	66,853	6,357	1,686	25,938
Indiana	15	138,190	1,839	531	753	6,493	41,843	29,115	12,728	11,407	8,382	12,734	18,448	21,325	2,725	479	11,229
Michigan	9	240,390	1,486	887	938	8,584	71,415	54,414	17,001	16,156	16,373	19,958	36,385	42,288	2,814	527	22,580
Ohio	7	274,844	2,121	1,039	1,238	10,583	73,887	48,605	25,282	22,592	18,534	25,922	41,404	47,899	5,225	1,032	23,366
Wisconsin	19	125,321	2,302	640	258	5,409	34,956	20,903	14,053	8,882	7,745	11,120	19,719	20,298	2,091	300	11,600
Plains		**455,013**	**17,428**	**2,562**	**2,466**	**19,202**	**88,359**	**49,443**	**38,916**	**43,306**	**34,207**	**41,979**	**69,161**	**79,879**	**10,786**	**4,102**	**41,575**
Iowa	29	68,298	4,238	553	156	2,700	16,699	9,775	6,924	5,388	4,718	5,966	9,632	10,090	1,263	191	6,706
Kansas	31	61,758	2,529	348	815	2,402	10,727	5,638	5,090	7,444	4,545	5,956	7,831	10,003	1,584	1,347	6,227
Minnesota	20	124,641	2,822	534	507	5,318	24,950	14,510	10,440	9,564	10,061	11,134	21,869	23,882	2,361	306	11,334
Missouri	17	128,216	1,751	563	356	5,823	27,017	14,477	12,540	13,476	9,406	12,493	18,734	24,172	3,549	892	9,985
Nebraska	36	41,357	3,160	308	98	1,714	6,031	3,088	2,944	4,559	3,147	3,488	5,937	6,724	1,104	587	4,500
North Dakota	49	13,494	1,286	84	349	588	979	534	445	1,496	1,255	1,291	1,673	2,302	358	494	1,341
South Dakota	46	17,250	1,642	173	185	657	1,956	1,422	534	1,378	1,076	1,652	3,487	2,706	567	288	1,483
Southeast		**1,478,627**	**20,175**	**7,841**	**21,509**	**60,747**	**282,972**	**126,435**	**156,537**	**143,740**	**97,808**	**144,130**	**226,278**	**263,453**	**45,781**	**31,101**	**133,092**
Alabama	25	88,661	1,512	460	1,184	3,496	19,398	9,593	9,805	8,821	5,515	8,926	10,860	14,045	4,173	1,411	8,861
Arkansas	33	50,575	2,035	315	382	1,846	12,578	6,757	5,820	6,196	3,077	5,193	5,637	7,272	1,179	411	4,455
Florida	5	317,829	3,399	2,735	711	14,592	26,612	15,079	11,533	29,914	22,644	35,783	68,123	72,639	6,669	4,573	29,435
Georgia	11	183,042	2,491	768	752	6,707	32,576	13,383	19,192	21,865	16,355	16,714	28,563	31,980	5,667	3,519	15,085
Kentucky	26	86,485	1,867	442	2,941	3,429	23,221	12,545	10,676	8,305	4,770	7,651	9,514	12,471	2,683	1,803	7,387
Louisiana	22	101,101	882	369	9,995	4,476	17,417	4,311	13,107	11,059	5,784	8,717	13,260	16,738	1,841	1,320	9,241
Mississippi	32	50,587	1,256	287	356	1,855	11,854	7,015	4,839	6,228	2,840	5,008	5,680	7,597	1,522	1,064	5,039
North Carolina	12	181,521	3,420	786	229	7,078	53,629	19,739	33,890	14,315	11,692	16,338	23,465	26,345	3,148	4,882	16,194
South Carolina	27	79,925	724	363	158	3,473	21,787	8,403	13,384	6,399	4,367	8,043	10,297	11,632	1,864	2,273	8,545
Tennessee	18	126,539	1,242	476	347	4,677	30,611	16,049	14,562	10,646	9,232	13,881	16,217	23,663	4,450	694	10,403
Virginia	13	177,708	1,147	737	1,074	7,443	27,435	11,047	16,389	15,425	9,694	14,820	30,823	33,594	11,646	9,009	14,860
West Virginia	39	34,654	200	101	3,380	1,675	5,854	2,514	3,341	4,567	1,836	3,057	3,838	5,477	939	142	3,587
Southwest		**677,888**	**8,347**	**3,541**	**39,652**	**28,989**	**105,712**	**61,747**	**43,964**	**72,514**	**46,743**	**62,877**	**98,977**	**120,958**	**17,331**	**9,967**	**62,281**
Arizona	24	94,093	810	673	1,114	5,116	13,973	11,155	2,817	8,345	5,677	10,034	17,115	18,155	2,538	1,200	9,343
New Mexico	37	37,832	564	178	2,702	1,781	5,117	4,422	695	3,672	1,645	3,551	5,130	6,595	1,791	834	4,272
Oklahoma	30	66,189	1,591	311	3,281	2,069	11,060	6,615	4,445	7,281	4,051	6,663	8,203	10,788	2,500	1,476	6,915
Texas	3	479,774	5,381	2,379	32,555	20,024	75,562	39,555	36,007	53,216	35,369	42,630	68,529	85,419	10,502	6,456	41,750
Rocky Mountain		**198,132**	**3,989**	**1,120**	**8,816**	**10,271**	**24,790**	**15,011**	**9,779**	**22,017**	**11,869**	**19,563**	**29,743**	**37,142**	**7,215**	**3,034**	**18,564**
Colorado	23	99,767	1,180	506	1,660	5,234	12,299	7,197	5,102	11,014	6,341	10,039	16,825	20,626	3,424	1,885	8,736
Idaho	43	24,185	1,260	276	169	1,536	4,612	3,030	1,583	2,181	1,456	2,502	3,092	3,771	760	268	2,301
Montana	47	16,862	835	135	837	758	1,317	763	555	2,152	1,049	1,714	2,261	3,061	742	266	1,734
Utah	35	41,657	418	123	1,484	2,151	5,891	3,806	2,086	4,008	2,532	4,268	5,905	8,221	1,901	412	4,346
Wyoming	48	15,660	297	79	4,666	591	670	215	455	2,662	492	1,040	1,661	1,464	388	202	1,447
Far West		**1,197,326**	**15,306**	**10,241**	**10,563**	**46,084**	**161,354**	**103,692**	**57,662**	**91,293**	**80,707**	**110,589**	**256,519**	**259,485**	**29,015**	**18,357**	**107,814**
Alaska	45	22,720	18	356	4,238	1,038	1,149	317	833	3,835	672	1,539	2,480	2,653	1,113	1,094	2,535
California	1	875,697	11,171	7,189	4,459	29,222	121,842	76,608	45,234	63,122	59,860	79,662	199,078	193,314	18,900	11,187	76,691
Hawaii	38	36,718	282	198	26	2,151	1,128	296	832	3,475	1,414	4,063	8,584	7,586	1,745	2,623	3,442
Nevada	34	43,958	142	178	1,438	3,090	2,002	1,269	733	3,376	1,990	4,084	8,058	14,967	840	435	3,358
Oregon	28	74,366	1,481	734	96	3,447	14,814	11,260	3,554	5,909	5,888	6,773	12,464	13,248	2,020	223	7,269
Washington	14	143,867	2,212	1,586	306	7,137	20,418	13,942	6,476	11,576	10,882	14,467	25,856	27,716	4,397	2,795	14,519

NOTE.—Totals shown for the United States differ from the NIPA estimates of gross domestic product (GDP) because State data exclude the statistical discrepancy (the difference between GDP and gross domestic income), the compensation of Federal civilian and military personnel stationed abroad, and government consumption of fixed capital for military structures located abroad and for military equipment, except office equipment; they may also differ from the GDP estimates because of differences in revision schedules.

Sources: Tables 9 and 10 in "Comprehensive Revision of Gross State Product by Industry, 1977–94" in the June 1997 SURVEY OF CURRENT BUSINESS.

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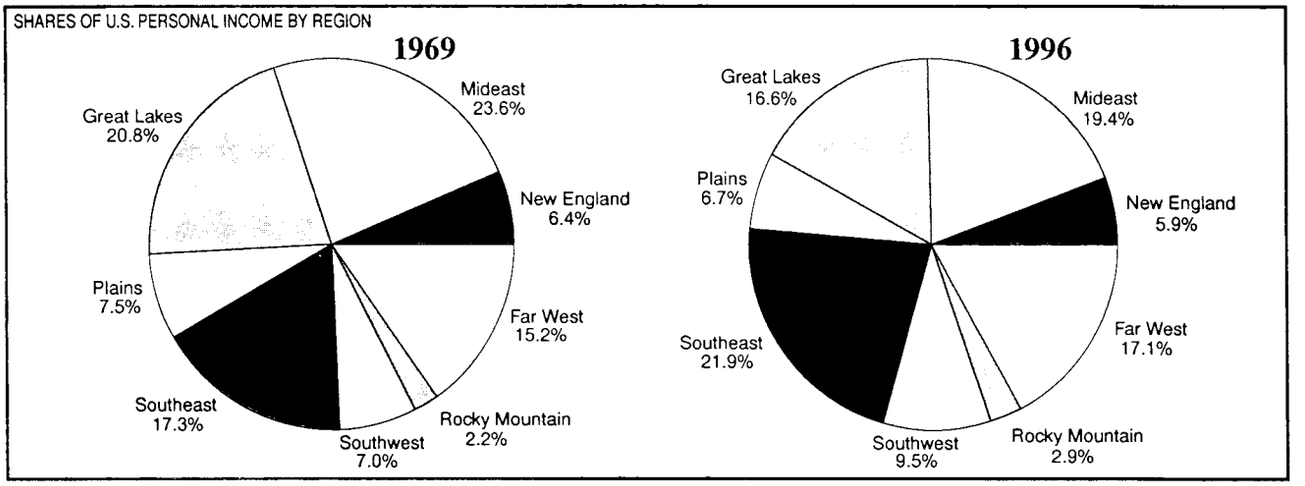
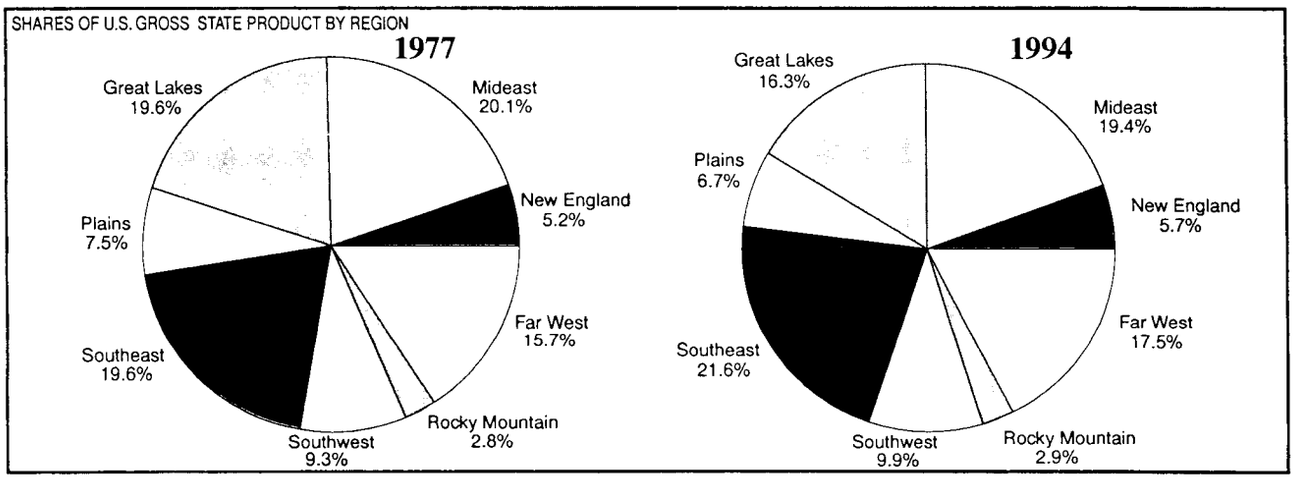
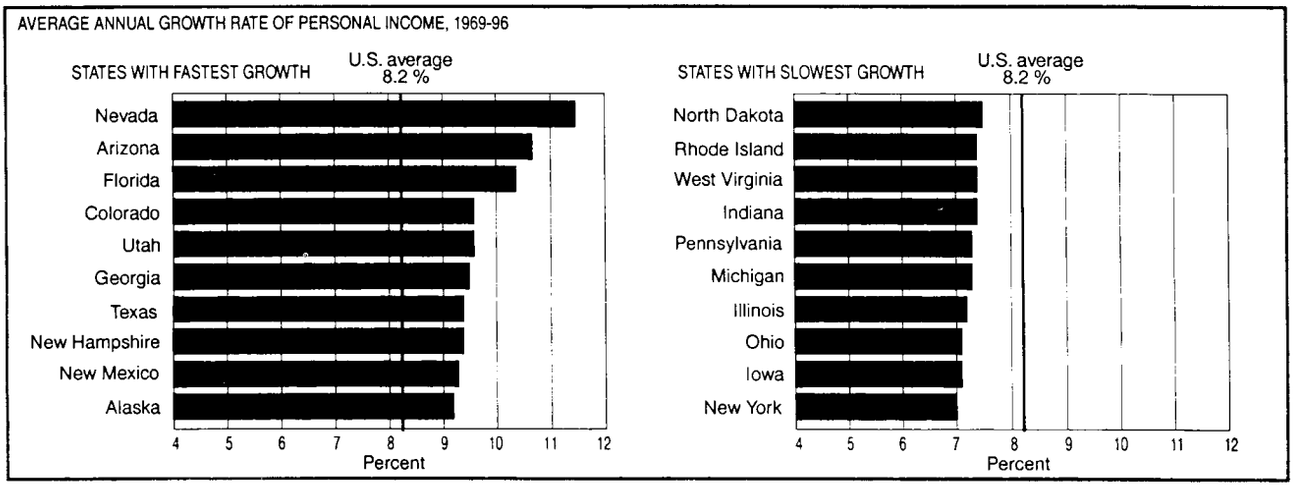
SELECTED REGIONAL ESTIMATES







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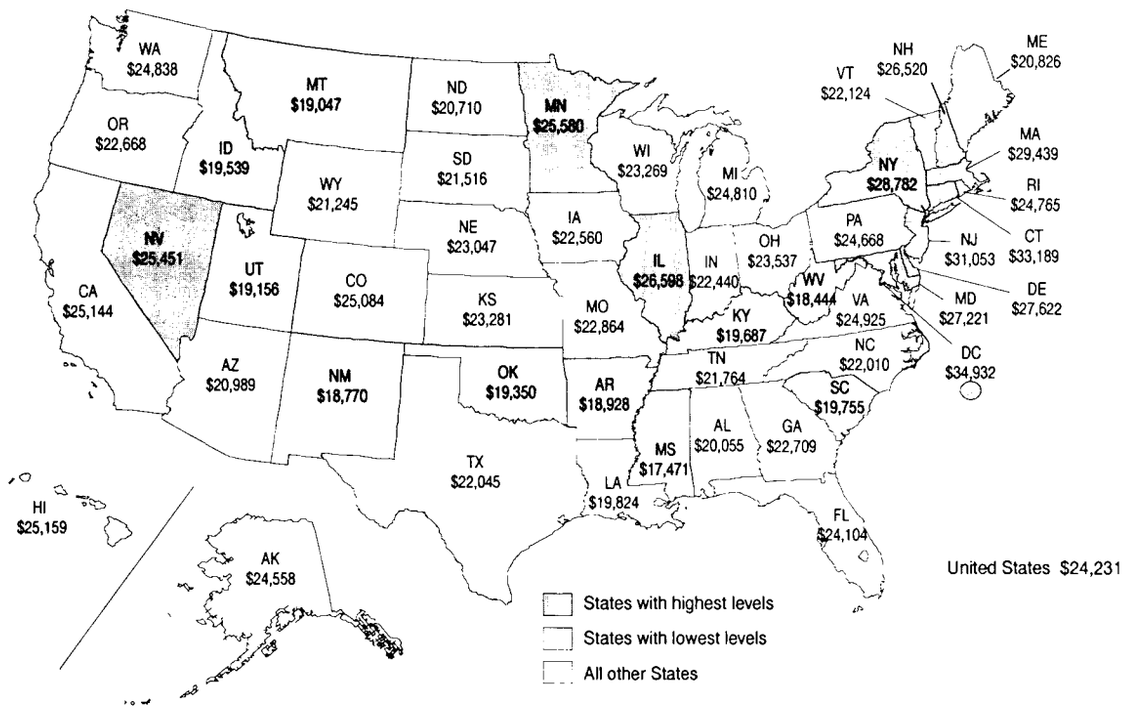
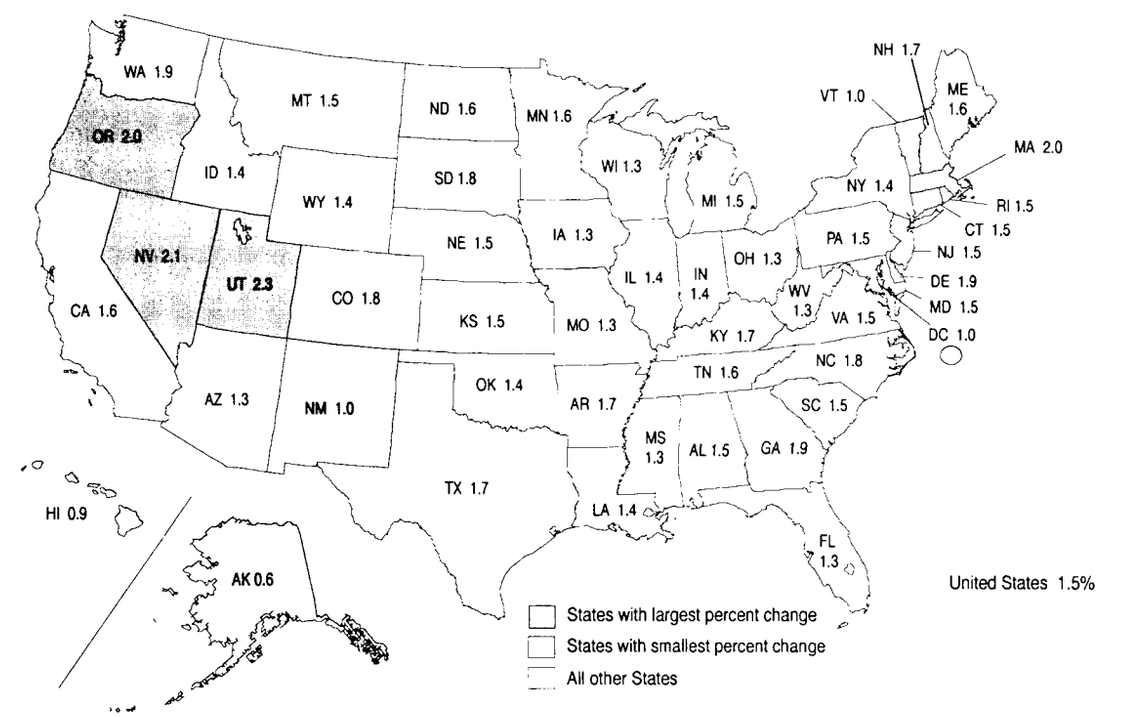
SELECTED REGIONAL ESTIMATES

PER CAPITA PERSONAL INCOME,1996



PERSONAL INCOME GROWTH: AVERAGE QUARTERLY PERCENT CHANGE, 1996:I-1997:I



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Appendix A
Additional Information About BEA's NIPA Estimates

Statistical Conventions

Changes in current-dollar GDP measure changes in the market value of goods and services produced in the economy in a particular period. For many purposes, it is necessary to decompose these changes into quantity and price components. To compute the quantity indexes, changes in the quantities of individual goods and services are weighted by their prices. (Quantity changes for GDP are often referred to as changes in "real GDP.") For the price indexes, changes in the prices for individual goods and services are weighted by quantities produced. (In practice, the current-dollar value and price indexes for most GDP components are determined largely using data from Federal Government surveys, and the real values of these components are calculated by deflation at the most detailed level for which all the required data are available.)

Except for the most recent period, the annual and quarterly changes in real GDP and prices are "chain-type" measures that are both based on the "Fisher Ideal" formula that incorporates weights from two adjacent years. For example, the 1992–93 percent change in real GDP uses prices for 1992 and 1993 as weights, and the 1992–93 percent change in price uses quantities for 1992 and 1993 as weights. Because the quantity and price index numbers calculated in this way are symmetric, the product of the annual change in real GDP and the annual change in prices equals the annual change in current-dollar GDP.

In the most recent period, a variant of the formula is used because only 1 year's information is available for computing the index number weights. Accordingly, BEA uses the prices and quantities from the two adjacent quarters as weights to calculate Fisher chain-type measures for those estimates. For example, the 1996:II–1996:III percent change in real GDP uses prices for 1996:II and 1996:III as weights, and the 1996:II–1996:III percent change in the GDP price index uses quantities for 1996:II and 1996:III as weights.

BEA also presents another measure, known as the "implicit price deflator," in the NIPA tables. The implicit price deflator is calculated as the ratio of current-dollar value to the corresponding chained-dollar value multiplied by 100.

In addition, BEA prepares measures of real GDP and its components in a dollar-denominated form, designated *"chained (1992) dollar estimates."* These estimates are computed by multiplying the 1992 current-dollar value of GDP, or of a GDP component, by the corresponding quantity index number. For example, if a current-dollar GDP component equaled $100 in 1992 and if real output for this component increased by 10 percent in 1993, then the "chained (1992) dollar" value of this component in 1993 would be $110 ($100 × 1.10). Note that percentage changes in the chained (1992) dollar estimates and the percentage changes calculated from the quantity indexes are identical, except for small differences due to rounding.

Because of the formula used for calculating real GDP, the chained (1992) dollar estimates for detailed GDP components *do not add* to the chained-dollar value of GDP or to any intermediate aggregates. A *"residual"* line is shown as the difference between GDP and the sum of the most detailed components shown in each table. The residual generally is small close to the base period but tends to become larger as one moves further from it. In cases where the residual is large, the table of contributions of the major components to the change in real GDP provides a better basis for determining the composition of GDP growth than the chained-dollar estimates.

For quarters and months, the estimates are presented at annual rates, which show the value that would be registered if the rate of activity measured for a quarter or a month were maintained for a full year. Annual rates are used so that time periods of different lengths—for example, quarters and years—may be compared easily. These annual rates are determined simply by multiplying the estimated rate of activity by 4 (for quarterly data) or 12 (for monthly data).

Percent changes in the estimates are also expressed at annual rates. Calculating these *changes* requires a variant of the compound interest formula:

$$r = \left[\left(\frac{X_t}{X_o}\right)^{m/n} - 1\right] \times 100,$$

where r is the percent change at an annual rate;
X_t is the level of activity in the later period;
X_o is the level of activity in the earlier period;
m is the yearly periodicity of the data (for example, 1 for annual data, 4 for quarterly, or 12 for monthly); and
n is the number of periods between the earlier and later periods (that is, $t - o$).

Quarterly and monthly NIPA estimates are seasonally adjusted, if necessary. Seasonal adjustment removes from the time series the average impact of variations that normally occur at about the same time and in about the same magnitude each year—for example, weather, holidays, and tax payment dates. After seasonal adjustment, cyclical and other short-term changes in the economy stand out more clearly.

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Reconciliation Tables

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

[Percent change from preceding period]

	Seasonally adjusted at annual rates							
	1994	1995	1996	1996			1997	
				II	III	IV	I	II
BEA-derived compensation per hour of all persons in the nonfarm business sector (less housing)	**1.8**	**2.4**	**3.2**	**4.4**	**2.9**	**3.3**	**4.5**	**3.0**
Less: Contribution of supplements to wages and salaries per hour	.1	–.6	–.6	–.7	–.5	–1.0	–.4	–.3
Plus: Contribution of wages and salaries per hour of persons in housing and in nonprofit institutions	0	0	–.1	–.2	0	–.4	.1	–.2
Less: Contribution of wages and salaries per hour of persons in government enterprises, unpaid family workers, and self-employed	**0**	**.2**	**.1**	**.3**	**.5**	**–.2**	**.1**	**–.2**
***Equals*: BEA-derived wages and salaries per hour of all employees in the private nonfarm sector**	**1.8**	**2.8**	**3.6**	**4.6**	**2.9**	**4.0**	**4.9**	**3.3**
Less: Contribution of wages and salaries per hour of nonproduction workers in manufacturing	.2	.1	–.2	–.4	–.3	–.3	–.3	–.1
Less: Other differences [1]	–1.0	–.1	.5	1.0	–.4	.5	1.1	.3
***Equals*: BLS average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls**	**2.6**	**2.9**	**3.3**	**4.0**	**3.7**	**3.9**	**4.2**	**3.0**
Addendum:								
BLS estimates of compensation per hour in the nonfarm business sector [2]	1.7	2.5	3.1	4.4	2.9	3.3	4.5	3.1

1. Includes BEA use of non-BLS data and differences in detailed weighting. Annual estimates also include differences in BEA and BLS benchmark procedures; quarterly estimates also include differences in seasonal adjustment procedures.
2. These estimates differ from the BEA-derived estimates (first line) because the BLS estimates include compensation and hours of tenant-occupied housing.

NOTE: This table incorporates BLS statistical revisions to employee hours.
BLS Bureau of Labor Statistics

Table 2.—Relation of Net Exports of Goods and Services and Net Receipts of Factor Income in the National Income and Product Accounts (NIPA's) to Balance on Goods, Services, and Income in the Balance of Payments Accounts (BPA's)

[Billions of dollars]

	Line	1995	1996	Seasonally adjusted at annual rates					
				1995	1996				1997
				IV	I	II	III	IV	I
Exports of goods, services, and income, BPA's	**1**	**991.5**	**1,055.2**	**1,025.5**	**1,025.5**	**1,049.3**	**1,047.9**	**1,098.2**	**1,117.9**
Less: Gold, BPA's	2	5.1	6.9	3.7	6.3	12.5	5.2	3.7	6.7
Statistical differences [1]	3	22.0	18.4	24.8	13.3	15.1	24.8	20.3	20.3
Other items	4	.9	1.1	.8	.8	1.0	1.5	1.1	1.0
Plus: Adjustment for grossing of parent/affiliate interest payments	5	8.0	8.7	9.3	10.1	7.3	8.4	8.9	8.3
Adjustment for U.S. territories and Puerto Rico	6	30.2	31.4	30.7	30.3	31.3	31.1	32.8	33.2
Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans.	7	14.0	14.8	14.2	14.4	14.6	15.0	15.2	15.4
***Equals*: Exports of goods and services and receipts of factor income, NIPA's**	**8**	**1,015.6**	**1,083.6**	**1,050.3**	**1,059.9**	**1,073.9**	**1,070.7**	**1,129.8**	**1,146.8**
Imports of goods, services, and income, BPA's	**9**	**1,086.5**	**1,163.4**	**1,093.3**	**1,115.4**	**1,156.9**	**1,183.5**	**1,198.0**	**1,246.9**
Less: Gold, BPA's	10	5.3	7.7	3.4	6.8	14.6	6.2	3.4	8.7
Statistical differences [1]	11	4.0	5.6	7.3	4.5	1.4	9.7	6.9	6.9
Other items	12	0	0	0	0	0	0	0	0
Plus: Gold, NIPA's	13	–3.7	–3.6	–4.0	–3.4	–3.5	–3.8	–3.8	–3.1
Adjustment for grossing of parent/affiliate interest payments	14	8.0	8.7	9.3	10.1	7.3	8.4	8.9	8.3
Adjustment for U.S. territories and Puerto Rico	15	21.8	21.3	21.9	21.1	21.4	21.2	21.6	22.4
Imputed interest paid to rest of world	16	14.0	14.8	14.2	14.4	14.6	15.0	15.2	15.4
***Equals*: Imports of goods and services and payments of factor income, NIPA's.**	**17**	**1,117.3**	**1,191.2**	**1,123.9**	**1,146.5**	**1,180.6**	**1,208.4**	**1,229.5**	**1,274.3**
Balance on goods, services, and income, BPA's (1–9)	**18**	**–95.0**	**–108.2**	**–67.8**	**–89.9**	**–107.6**	**–135.6**	**–99.8**	**–129.0**
Less: Gold (2–10+13)	19	–3.9	–4.4	–3.7	–3.9	–5.6	–4.8	–3.5	–5.1
Statistical differences (3–11) [1]	20	18.0	12.8	17.5	8.8	13.7	15.1	13.4	13.4
Other items (4–12)	21	.9	1.1	.8	.8	1.0	1.5	1.1	1.0
Plus: Adjustment for U.S. territories and Puerto Rico (6–15)	22	8.4	10.1	8.8	9.2	9.9	9.9	11.2	10.8
***Equals*: Net exports of goods and services and net receipts of factor income, NIPA's (8–17).**	**23**	**–101.7**	**–107.6**	**–73.6**	**–86.6**	**–106.7**	**–137.7**	**–99.7**	**–127.5**

1. Consists of statistical revisions in the BPA's that have not yet been incorporated in the NIPA's.

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Appendix B
Suggested Reading

Mid-Decade Strategic Plan

BEA has published the following articles in the SURVEY OF CURRENT BUSINESS on the development and implementation of its strategic plan for improving the accuracy, reliability, and relevance of the national, regional, and international accounts.

"Mid-Decade Strategic Review of BEA's Economic Accounts: Maintaining and Improving Their Performance" (February 1995)*

"Mid-Decade Strategic Review of BEA's Economic Accounts: An Update" (April 1995)*

"BEA's Mid-Decade Strategic Plan: A Progress Report" (June 1996)*

Mid-Decade Strategic Review of BEA's Economic Accounts: Background Papers (1995) presents seven background papers that evaluate the state of the U.S. economic accounts and that identify the problems and the prospects for improving the accounts.

Methodology

BEA has published a wealth of information about the methodology used to prepare its national, regional, and international estimates.

National

National income and product accounts (NIPA's)

NIPA Methodology Papers: This series documents the conceptual framework of the NIPA's and the methodology used to prepare the estimates.

An Introduction to National Economic Accounting (NIPA Methodology Paper No. 1, 1985) [Also appeared in the March 1985 issue of the SURVEY]

Corporate Profits: Profits Before Tax, Profits Tax Liability, and Dividends (NIPA Methodology Paper No. 2, 1985)

Foreign Transactions (NIPA Methodology Paper No. 3, 1987)

GNP: An Overview of Source Data and Estimating Methods (NIPA Methodology Paper No. 4, 1987) [Also appeared in the July 1987 issue of the SURVEY]

Government Transactions (NIPA Methodology Paper No. 5, 1988)

Personal Consumption Expenditures (NIPA Methodology Paper No. 6, 1990)

The methodologies described in these papers are subject to periodic improvements that are typically introduced as part of the annual and comprehensive revisions of the NIPA's; these improvements are described in the SURVEY articles that cover these revisions.

"Annual Revision of the U.S. National Income and Product Accounts": This series of SURVEY articles, the latest of which was published in the August 1997 issue,* describes the annual NIPA revisions and the improvements in methodology.

The most recent comprehensive revision of the NIPA's is described in the following series of SURVEY articles.

"Preview of the Comprehensive Revision of the National Income and Product Accounts: BEA's New Featured Measures of Output and Prices" (July 1995)*

"Preview of the Comprehensive Revision of the National Income and Product Accounts: Recognition of Government Investment and Incorporation of a New Methodology for Calculating Depreciation" (September 1995)*

"Preview of the Comprehensive Revision of the National Income and Product Accounts: New and Redesigned Tables" (October 1995)*

"Improved Estimates of the National Income and Product Accounts for 1959–95: Results of the Comprehensive Revision" (January/February 1996)*

"Completion of the Comprehensive Revision of the National Income and Product Accounts, 1929–96" (May 1997)*

"Updated Summary Methodologies" (August 1996 SURVEY)* identifies the principal source data and estimating methods that are used to prepare the estimates of gross domestic product (GDP).

Availability

For the availability of some of these publications, see the inside back cover of this issue. See also the *User's Guide to BEA Information*: To request a copy, write to the Public Information Office, BE–53, Bureau of Economic Analysis, U.S. Department of Commerce, Washington DC 20230, call 202–606–9900, or visit BEA's Internet site at `http://www.bea.doc.gov`.

* Items with an asterisk can be found on BEA's Internet site at `http://www.bea.doc.gov`.

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Information on the sources and methods used to prepare the national estimates of personal income, which provide the basis for the State estimates of personal income, can be found in *State Personal Income, 1929–93* (1995).*

"Gross Domestic Product as a Measure of U.S. Production" (August 1991 SURVEY) briefly explains the difference between GDP and gross national product.

The conceptual basis for the chain-type measures of real output and prices used in the NIPA's is described in the following SURVEY articles.

"Alternative Measures of Change in Real Output and Prices" (April 1992)*

"Economic Theory and BEA's Alternative Quantity and Price Indexes" (April 1992)*

"Alternative Measures of Change in Real Output and Prices, Quarterly Estimates for 1959–92" (March 1993)*

"Preview of the Comprehensive Revision of the National Income and Product Accounts: BEA's New Featured Measures of Output and Prices" (July 1995)*

"BEA's Chain Indexes, Time Series, and Measures of Long-Term Economic Growth" (May 1997)*

"Reliability and Accuracy of the Quarterly Estimates of GDP" (October 1993 SURVEY)* evaluates GDP estimates by examining the record of revisions in the quarterly estimates.

"A Look at How BEA Presents the NIPA's" (May 1996 SURVEY)* explains how to locate the NIPA estimates and some of the conventions used in their presentation.

Wealth and related estimates

"Improved Estimates of Fixed Reproducible Tangible Wealth, 1929–95" (May 1997 SURVEY)* describes the most recent revision of the estimates of fixed reproducible tangible wealth.

Gross product by industry

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

Input-output accounts

Benchmark Input-Output Accounts of the United States, 1987 (1994)* describes the concepts and methods used in the generation of the benchmark input-output tables for 1987.

International

Balance of payments accounts (BPA's)

The Balance of Payments of the United States: Concepts, Data Sources, and Estimating Procedures (1990) describes the methodologies used in preparing the estimates in the BPA's and of the international investment position of the United States. These methodologies are subject to periodic improvements that are typically introduced as part of the annual revisions of the BPA's.

"U.S. International Transactions, Revised Estimates": This series of SURVEY articles, the latest of which was published in the July 1997 issue,* describes the annual BPA revisions and the improvements in methodology.

Direct investment

The coverage, concepts, definitions, and classifications used in the benchmark surveys of U.S. direct investment abroad and of foreign direct investment in the United States are presented in the publications of the final results of the following benchmark surveys.

U.S. Direct Investment Abroad: 1989 Benchmark Survey, Final Results (1992)*

Foreign Direct Investment in the United States: 1992 Benchmark Survey, Final Results (1995)*

The types of data on direct investment that are collected and published by BEA and the clarifications of the differences between the data sets are presented in the following SURVEY articles.

"A Guide to BEA Statistics on U.S. Multinational Companies" (March 1995)*

"A Guide to BEA Statistics on Foreign Direct Investment in the United States" (February 1990)*

Regional

Personal income

State Personal Income, 1929–93 (1995)* includes a description of the methodology used to prepare the estimates of State personal income. [Also available on the State Personal Income 1969–95 CD-ROM]

Local Area Personal Income, 1969–92 (1994)* includes a description of the methodology used to prepare the estimates of local area personal income. [Also available on the Regional Economic Information System CD-ROM]

Gross state product

"Comprehensive Revision of Gross State Product by Industry, 1977–94" (June 1997 SURVEY)* summarizes the sources and methods for BEA's estimates of gross state product.

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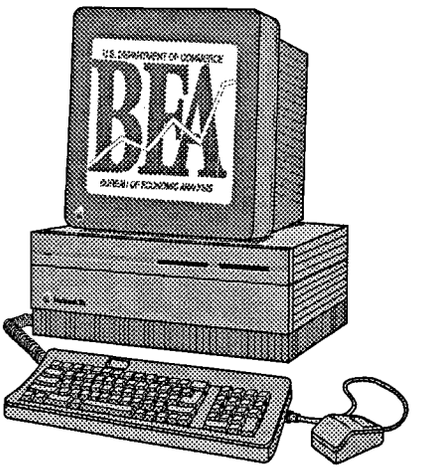
ACCESSING BEA INFORMATION

BEA's ECONOMIC INFORMATION ON THE INTERNET

BEA web site (http://www.bea.doc.gov), access to summary estimates and other information covering all aspects of BEA's work.



- Latest figures on GDP, personal income, balance of payments, and other national, regional, and international estimates

- Special articles from BEA's monthly SURVEY OF CURRENT BUSINESS, featuring:
  - presentations of new and improved data sets
  - descriptions of source data and estimating procedures
  - discussions of statistical research and analysis

- Updates on new developments and an e-mail link to BEA

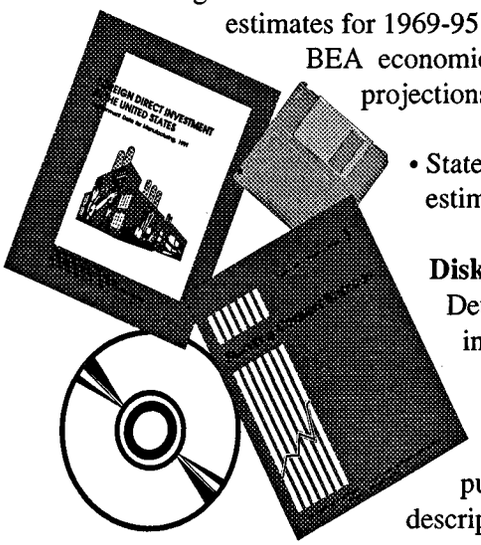
STAT-USA web site (http://www.stat-usa.gov), a subscription service that offers detailed data files for BEA's national, regional, and international accounts, a complete electronic version of BEA's monthly SURVEY OF CURRENT BUSINESS, timely access to BEA news releases, as well as a host of economic statistics from other Federal agencies.

BEA ESTIMATES ON CD-ROM, ON DISKETTE, AND IN PUBLICATIONS

CD-ROM products

- SURVEY OF CURRENT BUSINESS CD-ROMs—All the issues of the SURVEY for 1994, 1995, 1996 (forthcoming) and selected articles back to 1987

- Regional Economic Information System (REIS) CD-ROM— Income and employment estimates for 1969-95 for over 3,100 U.S. counties, 330 metropolitan areas, and 172 BEA economic areas; gross state product estimates for 1977-92 and regional projections to 2045



- State Personal Income (SPI) CD-ROM—Income and employment estimates for 1969-95 for all States

Diskette products

Detailed estimates that underlie the national, regional, and international accounts.

Publications

In addition to the SURVEY OF CURRENT BUSINESS, BEA publishes comprehensive statistical volumes that also include descriptions of methodology.

For more information on BEA programs and products, contact the Public Information Office of the Bureau of Economic Analysis at (202) 606-9900.

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BEA INFORMATION

The economic information prepared by the Bureau of Economic Analysis (BEA) is available in news releases, in publications, on computer diskettes, on CD-ROM's, and on the Internet. For a description of these products in the free ***User's Guide to BEA Information***, write to the Public Information Office, BE-53, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230, or call (202) 606-9900. The ***User's Guide*** and other information are also available on BEA's home page at **http://www.bea.doc.gov.**

In addition, the following publications are available from the Superintendent of Documents of the Government Printing Office (GPO). To order, write to Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, call (202) 512-1800 or fax (202) 512-2250. Pay by check to the Superintendent of Documents or charge to a GPO deposit account, to VISA, or to MasterCard.

Benchmark Input-Output Accounts of the United States, 1987. (1994) Presents summary and detailed make and use tables for industries and commodities; tables showing commodity- and industry-output-require-ments per dollar of commodity demanded; and tables showing the input-output (I-O) commodity composition of personal consumption expenditures and producers' durable equipment expenditures in the national income and product accounts. Presents concepts and methods used in the 1987 benchmark accounts; concordance beween I-O and 1987 Standard Industrial Classification codes; description of the components of the measures of output, intermediate inputs, and value added; and mathematical derivation of total requirements tables. (468 pages) $29.00, stock no. 003-010-00251-4.

Regional Multipliers: A User Handbook for the Regional Input- Output Modeling System (RIMS II), Third Edition. (1997) This handbook describes the five types of RIMS II multipliers that are available for nearly 500 industries and for any county or for any group of counties. It details the information that the users need in order to effectively use the RIMS II multipliers to analyze the economic and industrial impact of public and private projects and programs on State and local areas. The handbook also includes case studies that illustrate the uses of the RIMS II multipliers and a description of the methodology that the Bureau of Economic Analysis uses to estimate the multipliers. (63 pages) $6.00, stock no. 003-010-00264-6.

State Personal Income, 1929-93. (1995) Presents detailed annual estimates for States and regions of personal income for 1929-93, including estimates of per capita personal income, personal income by major source, and earnings by industry. Also presents annual estimates of disposable personal income and per capita disposable personal income for 1948-93 and quarterly estimates of personal income for 1969-93. Provides information about the sources and methods used to prepare the estimates for 1987-93 and samples of all the detailed tables of personal income and employment that are available for regions, States, counties, and metropolitan areas. (444 pages) $27.00, stock no. 003-010-00257-3.

Foreign Direct Investment in the United States: 1992 Benchmark Survey, Final Results. (1995) Presents detailed data on the financial structure and operations of U.S. affiliates of foreign direct investors, on the foreign direct investment position in the United States, and on the balance-of-payments transactions between U.S. affiliates and their foreign parent companies in 1992. Includes data for items, such as employment covered by collective bargaining agreements and merchandise trade by product and country of destination and origin, that are only collected in benchmark surveys. Benchmark surveys are conducted every 5 years and are BEA's most comprehensive surveys in terms of both the number of companies covered and the amount of information gathered. The data are classified by industry of affiliate and by country of ultimate beneficial owner, and selected data are classified by State. Provides information about the coverage, the concepts and definitions, and the classifications used in the survey. (312 pages) $20.00, stock no. 003-010-00259-0.

New!

Foreign Direct Investment in the United States: Operations of U.S. Affiliates of Foreign Companies. (1997) Two publications: One presents the revised estimates for 1994, and the other, the preliminary estimates for 1995 from BEA's annual surveys of the financial structure and operations of nonbank U.S. affiliates of foreign direct investors. The estimates are presented by industry of the U.S. affiliate and by country of the ultimate beneficial owner (UBO) and for selected estimates, by industry of UBO and by State. **Preliminary 1995 Estimates** (108 pages) $8.50, stock no. 003-010-00268-9; **Revised 1994 Estimates** (108 pages) $8.50, stock no. 003-010-00267-1.

Foreign Direct Investment in the United States: Establishment Data for 1992. (1997) This publication, which presents the results of a project by BEA and the Bureau of the Census, provides the most recently available data on the number, employment, payroll, and shipments or sales of foreign-owned U.S. establishments in more than 800 industries at the Standard Industrial Classification four-digit level and by State and by country of owner. Presents additional information—such as data on value added, employee benefits, hourly wage rates of production workers, and expenditures for plant and equipment—for manufacturing establishments. (364 pages) $28.00, stock no. 003-010-00265-4.

Foreign Direct Investment in the United States: Establishment Data for Manufacturing, 1991. (1994) A joint effort by BEA and the Bureau of the Census. Presents the most recently available data for foreign-owned U.S. manufacturing establishments (plants) by detailed industry (up to 459 industries), by State, and by country of investor. Includes data on the number of plants, value added, shipments, employment, total employee compensation, employee benefits, the hourly wage rates of production workers, the cost of materials and energy used, inventories by stage of fabrication, and expenditures for new plant and equipment. (220 pages) $14.00, stock no. 003-010-00250-6.

U.S. Direct Investment Abroad: 1994 Benchmark Survey, Preliminary Results. (1997) Presents preliminary results from the latest benchmark survey of the worldwide operations of U.S. multinational companies. Contains detailed 1994 data on the operations of U.S. parent companies and their foreign affiliates in 103 tables organized by country and by industry. (140 pages) $14.00, stock no. 003-010-00263-8.

U.S. Direct Investment Abroad: Operations of U.S. Parent Companies and Their Foreign Affiliates, Revised 1993 Estimates. (1996) Provides revised results for 1993 from BEA's annual survey of the worldwide operations of U.S. multinational companies. Contains information on the financial structure and operations of U.S. parent companies and their foreign affiliates. Data are classified by country and industry of affiliate and by industry of U.S. parent. (120 pages) $11.00, stock no. 003-010-00262-0.

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