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Annual Revision of the NIPA's, 1998:I-2001:I

Operations of U.S. Affiliates in 1999

Gross State Product, 1992-99

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ECONOMICS AND STATISTICS ADMINISTRATION
BUREAU OF ECONOMIC ANALYSIS



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U.S. International Trade in Goods and Services (July 19),
Gross Domestic Product (July 27), and
Personal Income and Outlays (July 31).

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Overall, the picture of the U.S. economy that is presented by the revised estimates is similar to that shown by the previously published estimates. Both sets of estimates show strong growth, fueled by consumer spending and business investment, and low inflation. For the period covered by the revisions, the average annual growth rate of real GDP was revised down from 4.5 percent to 4.2 percent, but the revised rate is still considerably above the average growth rate of 3.5 percent over the current expansion (1991:I–2001:I). The revised estimates reflect the incorporation of newly available and revised regular source data and the introduction of changes in methodology, including the use of better source data to prepare the estimates of fixed investment in prepackaged and custom software and in communication equipment.

159 Gross State Product by Industry, 1992–99

In 1992–99, the average annual growth rates in real gross state product (GSP) ranged from 7.3 percent in Arizona to –0.3 percent in Hawaii. In 1999, California accounted for the largest share (13.2 percent) of the Nation's current-dollar GSP, followed by New York (8.1 percent) and Texas (7.4 percent). The new and revised GSP estimates incorporate the results of the July 2000 revision of the NIPAs, the October 2000 revision of State personal income, and the December 2000 release of GDP by industry.

Regular features

1 Business Situation

The pace of U.S. production slowed further to an increase of 0.7 percent in the second quarter of 2001. In particular, nonresidential fixed investment and exports of goods decreased much more than in the first quarter, and consumer spending increased less. Inflation moderated.

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From the first quarter of 2000 to the first quarter of 2001, Colorado, Minnesota, and Virginia were the States with the fastest growth in nonfarm income, reflecting strength in high-tech industries. Michigan, Indiana, and Ohio had the slowest growth in nonfarm income, reflecting declines in motor vehicle manufacturing.

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BUSINESS SITUATION

This article was prepared by Daniel Larkins, Ralph W. Morris, and Jennifer S. Argueta.

REAL gross domestic product (GDP) increased 0.7 percent in the second quarter, the fourth consecutive period of sub-par growth.¹ From the trough of the business cycle in the first quarter of 1991 to the second quarter of 2000, growth had averaged 3.6 percent and had been led by business investment in high-tech equipment and software, by exports, and by consumer spending fueled by soaring household wealth. Over the past four quarters, investment and exports have been cut back, consumer spending has eased off as household wealth has declined along with stock prices, and GDP growth has slowed to an average of 1.3 percent.

1. Estimates for the first quarter of 2001, along with estimates for 1998–2000, have been revised as part of the annual revision of the national income and product accounts. See Brent R. Moulton, Eugene P. Seskin, and David F. Sullivan, "Annual Revision of the National Income and Product Accounts: Annual Estimates, 1998–2000, and Quarterly Estimates, 1998:I–2001:I" in this issue.

According to the "advance" estimates of the national income and product accounts (NIPA's) for the second quarter:

- The increase in real GDP was about half as large as in the first quarter, which itself was less than in the fourth quarter of 2000 (table 1 and chart 1).²

- Gross domestic purchases—a measure of domestic demand for goods and services regard-

2. Quarterly estimates in the NIPA's are expressed at seasonally adjusted annual rates. Quarter-to-quarter dollar changes are the differences between the published estimates. Quarter-to-quarter percent changes are annualized and are calculated from unrounded data unless otherwise specified.

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

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

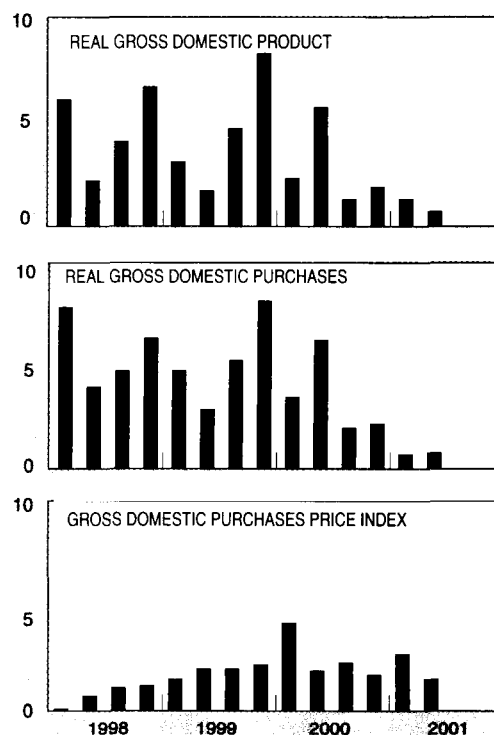
[Seasonally adjusted at annual rates]

	Billions of chained (1996) dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				2000		2001	
		2000		2001		III	IV	I	II
		II	III	IV	I					II
Gross domestic product	9,351.6	30.7	43.8	30.6	17.1	1.3	1.9	1.3	0.7
Less: Exports of goods and services	1,114.6	28.7	-11.8	-3.4	-29.5	10.6	-4.0	-1.2	-9.9
Plus: Imports of goods and services	1,522.0	47.2	-2.1	-19.9	-26.6	13.0	-0.5	-5.0	-6.7
Equals: Gross domestic purchases	9,730.8	47.0	52.9	16.0	20.4	2.0	2.2	0.7	0.8
Less: Change in private inventories	-26.9	-27.2	-8.9	-69.9	0.2				
Equals: Final sales to domestic purchasers	9,744.5	68.9	64.6	76.7	20.7	2.9	2.7	3.2	0.9
Personal consumption expenditures	6,422.5	65.8	49.0	47.4	34.0	4.3	3.1	3.0	2.1
Durable goods	935.9	17.6	-4.7	23.0	13.5	8.2	-2.1	10.6	6.0
Nondurable goods	1,880.1	19.2	2.7	11.2	2.1	4.2	0.6	2.4	0.4
Services	3,625.2	30.6	48.6	16.3	20.1	3.5	5.6	1.8	2.2
Private fixed investment	1,701.3	10.9	2.0	8.2	-39.0	2.5	0.5	1.9	-8.7
Nonresidential	1,324.5	23.4	3.4	-0.6	-49.4	7.1	1.0	-0.2	-13.6
Structures	283.1	9.7	5.1	8.4	-8.6	15.2	7.6	12.3	-11.2
Equipment and software	1,046.0	12.7	-3.0	-11.6	-41.7	4.7	-1.1	-4.1	-14.5
Residential	379.6	-10.2	-1.0	7.6	6.7	-10.4	-1.1	8.5	7.4
Government consumption expenditures and gross investment	1,625.0	-7.2	12.8	20.6	21.6	-1.8	3.3	5.3	5.5
Federal	554.4	-15.1	6.1	4.3	2.2	-10.4	4.6	3.2	1.6
National defense	362.0	-9.7	8.7	6.5	1.7	-10.4	10.5	7.5	1.9
Nondefense	192.3	-5.5	-2.5	-2.2	0.5	-10.4	-5.1	-4.3	0.9
State and local	1,069.7	7.5	6.7	16.2	19.2	3.0	2.7	6.4	7.5
Addendum: Final sales of domestic product	9,365.1	52.8	55.4	91.1	17.3	2.3	2.4	4.0	0.7

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

CHART 1

**Selected Measures:
Change From Preceding Quarter**
Percent



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

U.S. Bureau of Economic Analysis

less of where they were produced—increased about as much as GDP.³

• Consumer spending and government spending were the biggest contributors to the increase in real GDP in the second quarter, as they were in the two preceding quarters (table 2). The largest offset in the second quarter was a sharp drop in nonresi-

3. Gross domestic purchases is calculated as the sum of personal consumption expenditures, gross private domestic investment, and government consumption expenditures and gross investment; thus, gross domestic purchases includes imports of goods and services, which are subtracted in the calculation of GDP, and does not include exports of goods and services, which are added in the calculation of GDP.

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

[Seasonally adjusted at annual rates]

	2000		2001	
	III	IV	I	II
Percent change at annual rate:				
Gross domestic product	1.3	1.9	1.3	0.7
Percentage points at annual rates:				
Personal consumption expenditures	2.88	2.14	2.05	1.44
Durable goods	0.65	-0.17	0.83	0.48
Nondurable goods	0.84	0.12	0.49	0.08
Services	1.38	2.19	0.73	0.89
Gross private domestic investment	-0.51	-0.42	-2.28	-1.52
Fixed investment	0.44	0.09	0.33	-1.55
Nonresidential	0.91	0.13	-0.02	-1.86
Structures	0.45	0.24	0.39	-0.40
Equipment and software	0.46	-0.11	-0.41	-1.45
Residential	-0.47	-0.05	0.35	0.31
Change in private inventories	-0.95	-0.50	-2.61	0.03
Net exports of goods and services	-0.70	-0.39	0.63	-0.14
Exports	1.13	-0.46	-0.13	-1.13
Goods	1.36	-0.58	-0.19	-1.13
Services	-0.22	0.12	0.06	-0.01
Imports	-1.84	0.07	0.76	1.00
Goods	-1.48	0.07	0.87	1.03
Services	-0.36	0	-0.11	-0.03
Government consumption expenditures and gross investment	-0.32	0.58	0.92	0.95
Federal	-0.66	0.27	0.19	0.09
National defense	-0.42	0.38	0.28	0.07
Nondefense	-0.24	-0.11	-0.09	0.02
State and local	0.34	0.31	0.73	0.86

NOTE.—More detailed contributions to percent change in real gross domestic product are shown in NIPA table 8.2. Contributions to percent change in major components of real gross domestic product are shown in tables 8.3 through 8.6.

dential fixed investment that subtracted almost 1.9 percentage points from GDP growth.⁴

• Final sales of domestic product—GDP less inventory investment—increased 0.7 percent, its weakest showing since a 1.1-percent decrease in the first quarter of 1993.

• The production of goods decreased for the third consecutive quarter, and the production of structures slowed; in contrast, the production of services increased as much as in the first quarter (table 3).

• The second-quarter slowdown in GDP growth reflected bigger decreases in nonresidential fixed investment and in exports than in the first quarter and a slowdown in consumer spending.

• Inventory stocks were liquidated at about the same rate as in the first quarter; in contrast, stocks had accumulated substantially in the fourth quarter.

• Real disposable personal income increased 2.5 percent after increasing 2.7 percent, and the personal saving rate increased to 1.2 percent from 1.1 percent.⁵

• Real final sales of computers decreased sharply, while real motor vehicle output turned up (table 3).

Computers.—Real final sales of computers decreased 27.7 percent, the first decrease in 9 years. Business purchases, exports, and purchases by

4. In the NIPAs, consumer spending is shown as personal consumption expenditures, government spending is shown as government consumption expenditures and gross investment, and inventory investment is shown as change in private inventories.

5. The personal saving rate is measured as personal saving as a percentage of current-dollar disposable personal income. The second-quarter estimate of the national saving rate (which is measured as gross saving as a percentage of gross national product) will be available at the end of August along with the "preliminary" estimate of second-quarter GDP.

Table 3.—Real Gross Domestic Product by Type of Product

[Seasonally adjusted at annual rates]

	Billions of chained (1996) dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				2000		2001	
	2001	2000		2001		III	IV	I	II
		II	III	IV	I					II
Gross domestic product	9,351.6	30.7	43.8	30.6	17.1	1.3	1.9	1.3	0.7
Goods	3,684.0	19.0	-22.6	-24.1	-22.2	2.1	-2.4	-2.6	-2.4
Services	4,842.7	13.1	57.4	26.2	26.6	1.1	4.9	2.2	2.2
Structures	826.5	-0.3	4.4	23.3	8.9	-0.2	2.2	12.3	4.4
Addenda:									
Motor vehicle output	332.9	-12.2	-19.1	-15.0	14.8	-12.8	-20.0	-16.9	20.0
Gross domestic product less motor vehicle output	9,017.6	42.1	61.3	44.2	3.6	1.9	2.8	2.0	0.2
Final sales of computers						39.1	30.0	9.0	-27.7
Gross domestic product less final sales of computers						1.0	1.6	1.2	1.1

NOTE.—See note to table 1 for an explanation of chained (1996) dollar series. Chained (1996) dollar levels and residuals for most items are shown in NIPA table 1.4. Detail on motor vehicle output is shown in NIPA table 8.9B.

government all decreased more than in the first quarter. In contrast, consumer purchases accelerated in both quarters.

Computer prices declined less than in the first quarter. Software prices increased slightly in both quarters.

Motor vehicles.—Real motor vehicle output turned up after decreasing for five quarters. Final sales to domestic purchasers increased slightly after a sub-

stantial increase in the first quarter, and inventories were reduced considerably less in the second quarter than in the first.

Consumer purchases of motor vehicles changed little after increasing. Financial factors specific to motor vehicle purchases were generally favorable. Manufacturers continued to offer sales-incentive programs on a broad selection of new models. Interest rates on new-car loans at commercial banks decreased for the second consecutive quarter. New

Second-Quarter 2001 Advance GDP Estimate: Source Data and Assumptions

The “advance” GDP estimate for the second quarter is based on source data that are incomplete and subject to revision; as more and better data become available, the GDP estimate will be revised. The advance estimate is based on the following major source data. (The number of months for which data were available is shown in parentheses.)

Personal consumption expenditures: Sales of retail stores (3), unit auto and truck sales (3), and consumers’ shares of new-car and new-truck purchases (2);

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

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

Change in private inventories: Trade and nondurable man-

ufacturing inventories (2), durable manufacturing inventories (3), and unit auto and truck inventories (3);

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

Government consumption expenditures and gross investment: Some Federal outlays were available for 2 months, others for 3, State and local construction put in place (2), State and local employment (3), and the employment cost index for the quarter;

GDP prices: Consumer price indexes (3), producer price indexes (3), U.S. import and export price indexes (3), and values and quantities of petroleum imports (2).

BEA made assumptions for source data that were not available. Table A shows the assumptions for key series; a more comprehensive list is available on BEA’s Web site at <www.bea.doc.gov> and on STAT-USA’s Web site at <www.stat-usa.gov>.

Table A.—Summary of Major Data Assumptions for Advance Estimates, 2001:II

[Billions of dollars, seasonally adjusted at annual rates]

	2001					
	January	February	March	April ¹	May	June ¹
Private fixed investment						
Nonresidential structures:						
Buildings:						
Value of new nonresidential construction put in place	223.8	220.2	225.9	217.4	210.3	212.3
Equipment and software:						
Manufacturers’ shipments of complete aircraft	33.8	45.0	39.0	33.6	37.9	42.2
Residential structures:						
Value of new residential construction put in place:						
1-unit structures	239.7	245.6	244.4	245.4	247.5	250.5
2-unit-or-more	29.4	29.9	29.5	29.7	30.4	30.7
Change in private inventories:						
Change in inventories for manufacturing and trade (except nonmerchant wholesalers) for industries other than motor vehicles and equipment in trade	30.5	-17.1	-43.3	-17.0	3.1	-35.2
Net exports: ²						
Exports of goods:						
U.S. exports of goods, international-transactions-accounts basis	783.7	789.0	766.6	746.0	753.9	757.3
Excluding gold	777.9	782.2	759.0	738.2	746.0	750.8
Imports of goods:						
U.S. imports of goods, international-transactions-accounts basis	1,253.2	1,204.3	1,232.0	1,197.9	1,166.7	1,183.2
Excluding gold	1,247.0	1,198.4	1,225.8	1,192.3	1,158.9	1,176.7
Net exports of goods	-469.5	-415.4	-465.4	-451.9	-412.8	-425.9
Excluding gold	-469.1	-416.2	-466.8	-454.1	-412.9	-425.9
Government:						
State and local:						
Structures:						
Value of new construction put in place	178.6	179.4	180.7	191.6	200.3	195.3

1. Assumption.

2. Nonmonetary gold is included in balance-of-payments-basis exports and imports but is not used directly in the estimation of NIPA exports and imports.

motor-vehicle prices decreased after increasing slightly.

Business purchases of new autos and new light trucks increased less than in the first quarter. Purchases of "other" trucks declined for the sixth consecutive quarter.⁶

6. "Other" trucks have a gross vehicle weight of over 10,000 pounds; these trucks range from medium-duty general delivery trucks to heavy-duty diesel tractor-trailers.

Motor vehicle inventories decreased less than in the first quarter, but the decrease was still substantial. For the two quarters combined, the liquidation was comparable to that of 1990–91. The inventory-sales ratio for new domestic autos, which is calculated from units data, edged down to 2.1 in the second quarter from 2.2 in the first; the ratio peaked at 2.5 in the fourth quarter of 2000.

Selected NIPA Definitions

Gross domestic product (GDP), the featured measure of U.S. output, is the market value of the goods and services produced by labor and property located in the United States.¹ Because the labor and property are located in the United States, the suppliers (that is, the workers and, for property, the owners) may be either U.S. residents or residents of the rest of the world.

GDP is measured as the sum of personal consumption expenditures, gross private domestic investment (including change in private inventories and before deduction of charges for CFC), net exports of goods and services (exports less imports), and government consumption expenditures and gross investment. GDP excludes intermediate purchases of goods and services by business.

Gross domestic purchases is the market value of goods and services purchased by U.S. residents, regardless of where those goods and services were produced. It is GDP minus net exports of goods and services; equivalently, it is the sum of PCE, gross private domestic investment, and government consumption expenditures and gross investment.

Final sales of domestic product is GDP minus change in private inventories; equivalently, it is the sum of PCE, private fixed investment, government consumption expenditures and gross investment, and net exports of goods and services.

Personal income is the income received by persons from all sources—that is, from participation in production, from both government and business transfer payments, and from government interest (which is treated like a transfer payment). "Persons" consists of individuals, nonprofit institutions that primarily serve individuals, private noninsured welfare funds, and private trust funds. Personal income is calculated as the sum of wage and salary dis-

bursements, other labor income, proprietors' income with IVA and CCAdj, rental income of persons with CCAdj, personal dividend income, personal interest income, and transfer payments to persons, less personal contributions for social insurance.

Personal tax and nontax payments is tax payments (net of refunds) by U.S. residents that are not chargeable to business expense and certain other personal payments to government agencies (except government enterprises) that are treated like taxes. Personal taxes includes taxes on income, including realized net capital gains, and on personal property. Nontaxes includes donations and fees, fines, and forfeitures. Personal contributions for social insurance is not included. Taxes paid by U.S. residents to foreign governments and taxes paid by foreigners to the U.S. Government are both included in transfer payments to the rest of the world (net).

Disposable personal income is personal income less personal tax and nontax payments. It is the income available to persons for spending or saving.

U.S. residents are individuals, governments, business enterprises, trusts, associations, nonprofit organizations, and similar institutions that have the center of their economic interest in the United States and that reside or expect to reside in the United States for 1 year or more. (For example, business enterprises resident in the United States include U.S. affiliates of foreign companies.) In addition, U.S. residents include all U.S. citizens who reside outside the United States for less than 1 year and U.S. citizens residing abroad for 1 year or more who meet one of the following criteria: Owners or employees of U.S. business enterprises who reside abroad to further the enterprises' business and who intend to return within a reasonable period; U.S. Government civilian and military employees and members of their immediate families; and students who attend foreign educational institutions.

1. In the NIPA's, the United States consists of the 50 States (before 1960, Alaska and Hawaii were not included), the District of Columbia, and U.S. military installations, embassies, and consulates abroad.

NOTE.—These definitions are from the soon-to-be-available updated guide to the NIPA's, which will be posted on BEA's Web site at <www.bea.doc.gov>.

Prices

The price index for gross domestic purchases, which measures the prices of goods and services purchased by U.S. residents, increased 1.5 percent in the second quarter after increasing 2.7 percent in the first. Prices of gross domestic purchases less food and energy posted a similar slowdown, from 2.3 percent to 1.1 percent (table 4 and chart 2). The slowdowns reflected decelerations in prices associated with consumer spending and government spending; in contrast, prices of nonresidential fixed investment decreased less than in the first quarter.

Prices of personal consumption expenditures (PCE) increased 1.7 percent after increasing 3.2 percent. Energy and food prices slowed, and other PCE prices increased less than half as much as in the first quarter. In energy goods and services, prices of electricity and gas turned down, more than offsetting an upturn in prices of gasoline, fuel oil, and other energy goods. In food, price decelerations and downturns were widespread. The deceleration in prices of PCE less food and energy partly reflected a slowdown in prices of medical care and a downturn in motor vehicle prices.

Prices paid by government increased 1.8 percent, about half as much as in the first quarter. Prices paid by the Federal Government slowed sharply after a first-quarter increase that reflected a pay raise for civilian and military personnel.⁷

Prices paid by State and local governments increased 2.0 percent after increasing 3.0 percent.

Prices of private nonresidential fixed investment decreased 0.3 percent after decreasing 1.9 percent. Prices of computers and peripheral equipment and of transportation equipment decreased much less than in the first quarter.

The GDP price index, which measures the prices paid for goods and services produced in the United States, increased 2.3 percent after increasing 3.3 percent. This index, unlike the price index for gross domestic purchases, includes the prices of exports and excludes the prices of imports. Import prices and export prices both decreased in the second quarter, but the decrease in import prices was the more pronounced. Prices decreased for all of the major end-use categories of imported goods; the largest drop was for industrial supplies and materials excluding petroleum.

Table 4.—Price Indexes

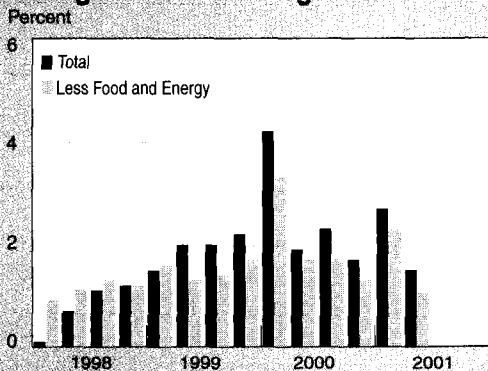
[Percent change at annual rates; based on seasonally adjusted index numbers (1996=100)]

	2000		2001	
	III	IV	I	II
Gross domestic product	1.9	1.8	3.3	2.3
Less: Exports of goods and services	1.3	0.5	-0.1	-0.5
Plus: Imports of goods and services	4.4	0.4	-3.0	-5.3
Equals: Gross domestic purchases	2.3	1.7	2.7	1.5
Less: Change in private inventories				
Equals: Final sales to domestic purchasers	2.3	1.8	2.6	1.5
Personal consumption expenditures	2.4	2.0	3.2	1.7
Durable goods	-2.2	-1.2	-0.7	-3.5
Nondurable goods	2.7	2.0	1.9	2.7
Services	3.2	2.6	4.7	2.3
Private fixed investment	1.9	0.8	-0.4	0.3
Nonresidential	1.3	0	-1.9	-0.3
Structures	4.7	4.7	6.2	4.3
Equipment and software	0.2	-1.5	-4.6	-1.9
Residential	3.7	3.5	4.6	2.1
Government consumption expenditures and gross investment	2.6	1.9	3.5	1.8
Federal	1.7	0.4	4.4	1.4
National defense	2.2	1.0	3.6	1.1
Nondefense	0.6	-0.7	5.8	2.0
State and local	3.1	2.7	3.0	2.0
Addenda:				
Gross domestic purchases: Food	3.6	1.6	4.1	2.6
Energy	13.8	11.3	9.3	6.4
Less food and energy	1.7	1.3	2.3	1.1
Personal consumption expenditures: Food	3.7	1.6	4.0	2.6
Energy goods and services ¹	11.7	10.5	11.7	9.3
Less food and energy	1.6	1.5	2.6	1.1

1. Consists of gasoline, fuel oil, and other energy goods, and of electricity and gas.
NOTE.—Percent changes in major aggregates are shown in NIPA table 8.1. Index numbers are shown in tables 7.1, 7.2, and 7.4.

CHART 2

Gross Domestic Purchases Prices: Change From Preceding Quarter



Note.—Percent change at annual rate from preceding quarter; based on seasonally adjusted index numbers (1996=100).

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Personal Income, next page.

Personal Income

Real disposable personal income (DPI) increased 2.5 percent, almost as much as in the first quarter; in contrast, current-dollar DPI slowed to a 4.2-percent increase after increasing 6.0 percent. The smaller slowdown in the real measure reflected the deceleration in PCE prices.

Personal income, which is only available in current-dollars, increased \$81.1 billion after increasing \$120.6 billion (chart 3 and table 5).

Wage and salary disbursements turned down in goods-producing industries, and they increased less than in the first quarter in the distributive and service industries. Government wage and salary disbursements also increased less than in the first quarter; the first-quarter increase reflected the pay raise for Federal civilian and military personnel.

Transfer payments increased about half as much as in the first quarter when they were boosted by cost-of-living increases in social security and other Federal programs.

Personal contributions for social insurance, which is subtracted in calculating personal income, increased substantially less than in the first quarter. The first-quarter increase reflected an increase in the social security taxable earnings base and an increase in the premium for Medicare supplementary medical insurance.

Personal tax and nontax payments also increased less than in the first quarter. A downturn in State and local income taxes reflected the pattern of State tax refunds, and a deceleration in Federal income taxes reflected the pattern of nonwithheld tax collections.

Personal interest income decreased more than in the first quarter. Both decreases reflected declining interest rates.

The personal saving rate (saving as a percentage of current-dollar DPI) increased to 1.2 percent from 1.1 percent.

Table 5.—Personal Income and Its Disposition

(Billions of dollars; seasonally adjusted at annual rates)

	Level	Change from preceding quarter				
	2001	2000		2001		
	II	III	IV	I	II	
Wage and salary disbursements	5,099.3	77.8	97.4	76.2	49.9	
Private industries	4,300.4	73.5	93.4	64.0	39.8	
Goods-producing industries	1,205.2	21.4	22.3	10.8	-1.1	
Manufacturing	850.6	16.0	14.2	1.1	-2.7	
Distributive industries	1,148.0	16.3	23.5	14.4	7.7	
Service industries	1,947.2	35.9	47.6	38.8	33.2	
Government	798.9	4.3	4.0	12.2	10.1	
Other labor income	552.1	7.8	7.0	4.4	2.8	
Proprietors' income with IVA and CCAadj	747.2	1.4	5.9	10.0	12.0	
Farm	29.3	-0.9	0.1	-1.9	-0.5	
Nonfarm	717.9	2.2	5.9	11.9	12.5	
Rental income of persons with CCAadj	140.9	-3.1	3.4	-2.1	1.3	
Personal dividend income	411.9	12.5	10.8	8.2	7.1	
Personal interest income	1,005.7	9.3	3.9	-2.2	-5.2	
Transfer payments to persons	1,138.3	8.3	14.4	34.1	15.2	
Less: Personal contributions for social insurance	373.9	3.6	4.7	8.0	1.8	
Personal income	8,721.3	110.5	138.1	120.6	81.1	
Less: Personal tax and nontax payments	1,350.4	22.9	29.6	15.4	5.2	
Equals: Disposable personal income	7,371.0	87.6	108.5	105.2	76.0	
Less: Personal outlays	7,283.4	121.3	88.2	101.1	67.2	
Equals: Personal saving	87.5	-33.6	20.2	4.1	8.7	
Addenda: Special factors in personal income:						
In wages and salaries:						
Federal pay raise	5.7	0	0	5.2	0.5	
In transfer payments to persons:						
Social security retroactive payments	0	0.6	0.5	-1.1	0	
Cost-of-living adjustments in Federal transfer programs	16.6	0	0.3	16.3	0	
In personal tax and nontax payments:						
Federal tax law changes	-4.5	0	0	-4.5	0	
Refunds and State tax law changes	-7.9	-0.5	2.8	-0.8	-6.1	

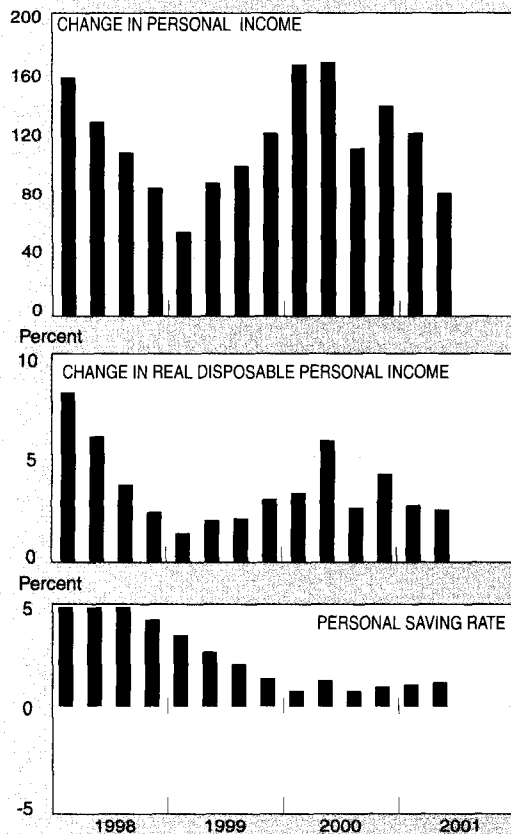
NOTE.—Most dollar levels are in NIPA table 2.1.

IVA Inventory valuation adjustment
CCAadj Capital consumption adjustment

CHART 3

Selected Personal Income and Saving Measures

Billion \$



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

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Annual Revision of the National Income and Product Accounts

Annual Estimates, 1998–2000 Quarterly Estimates, 1998:I–2001:I

By Brent R. Moulton, Eugene P. Seskin, and David F. Sullivan

IN this issue of the SURVEY OF CURRENT BUSINESS, the Bureau of Economic Analysis (BEA) presents revised estimates of the national income and product accounts (NIPAs) for 1998–2000 and the first quarter of 2001.¹ As is usual in annual NIPA revisions, these estimates incorporate source data that are more complete, more detailed, and otherwise more appropriate than those that were previously incorporated. In addition, several methodological and presentational changes have been made.

Overall, the picture of the U.S. economy for the 3-year period covered by the revised estimates is similar to that shown by the previously published estimates. Both sets of estimates show strong growth in the U.S. economy, reflecting strength in consumer spending and business investment, and low inflation. In addition, both sets of estimates show a slowdown in economic growth beginning in the second half of 2000.

The most important differences between the revised and the previously published estimates for 1998–2000 are the following:

- The growth rate of real gross domestic product (GDP) from 1997 to 2000 was revised down from 4.5 percent to 4.2 percent. The largest contributors to the downward revision were downward revisions to the growth of investment in software, which accounted for about one-half of the revision, and of personal consumption expenditures (PCE), which accounted for about one-third.

- For 2000, the revised estimates show real GDP growth of 4.1 percent; the previous estimate was 5.0 percent (chart 1). Lower inventory investment

accounted for about one-third of the downward revision; lower software investment and lower PCE for services each accounted for about one-fourth.

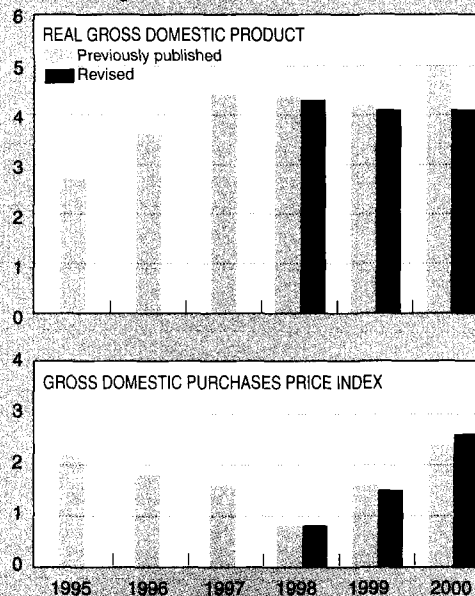
- For 2000, wage and salary accruals was revised up 1.4 percent, and corporate profits from current production was revised down 7.4 percent. Compensation of employees as a percent of gross domestic income was revised up to 57.1 percent from 56.1 percent.

- The decline in the personal saving rate from 1997 to 2000 was less steep in the revised estimates, falling to a rate of 1.0 percent for 2000; in the previously published estimates, the rate had been –0.1 percent for 2000. In contrast, the

CHART 1

Revisions to Annual Percent Changes in Featured Measures

Percent changes



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1. Information on the structure, definitions, presentation, and methodologies that underlie the NIPAs will soon be available in an updated guide to the NIPAs on BEA's Web site at <www.bea.doc.gov>. For the definitional changes that were made in the 1999 comprehensive revision of the NIPAs, see Brent R. Moulton, Robert P. Parker, and Eugene P. Seskin, "A Preview of the 1999 Comprehensive Revision of the National Income and Product Accounts: Definitional and Classificational Changes," SURVEY 79 (August 1999): 7–20.

national saving rate for 2000 was revised down only slightly, as the upward revision to personal saving was more than offset by downward revisions to government and business saving.

The revised estimates also incorporated several important changes in methodology and presentation:

- Much of the source data from Government agencies is now reported on the basis of the North American Industry Classification System (NAICS) instead of the Standard Industrial Classification (SIC) system. This change did not, by itself, affect the estimates of GDP or of other aggregates, but it did affect the detailed estimates of private inventories by industry, which are now presented on a NAICS basis.²

- Quarterly estimates of fixed investment in prepackaged and custom software have been

2. For information on NAICS and its implementation, see John R. Kort, "The North American Industry Classification System in BEA's Economic Accounts," *SURVEY* 81 (May 2001): 7-13. For information on the new NIPA tables for private inventories, see the section "Presentational Changes."

improved by using data on receipts from company reports to the Securities and Exchange Commission and data on monthly retail sales of business software from a trade source.

- The estimates of communication equipment in private fixed investment incorporate a newly available price index from the Federal Reserve Board that reflects quality improvements to local area network equipment—routers, switches, and hubs.

- A new NIPA table, table 8.30, presents the contributions of the major components of gross domestic purchases to the percent change in the gross domestic purchases price index.

The first section of this article discusses the impact of the revisions on key NIPA measures of economic activity, and the second section provides a summary of the revisions and the major source data underlying them. The third section describes the changes in the methodology used to prepare the estimates, and the fourth section discusses several changes in the presentation of the NIPA tables.

Acknowledgments

Brent R. Moulton, Associate Director for National Income, Expenditures, and Wealth Accounts, supervised the preparation of this year's annual revision of the national income and product accounts. Karl D. Galbraith, Chief of the Government Division, and Carol E. Moylan, Chief of the National Income and Wealth Division, directed major parts of the revision. Kali K. Kong—assisted by Arnold J. Katz, Janet H. Kmitch, Randall T. Matsunaga, Denise A. McBride, Karin E. Moses, Mary L. Roy, David F. Sullivan, and Ernest D. Wilcox—coordinated and conducted the estimation and review process.

Brent R. Moulton, Eugene P. Seskin, and David F. Sullivan wrote the article. Duane G. Hackmann, Kali K. Kong, and Teresa L. Weadock prepared analyses and other review materials for both the article and the news release. Herb L. Cover—assisted by Mary Carol Barron, Michael J. Boehm, James J. Raley III, John Sporing, Jr., and Mary D. Young—developed and operated the computer systems that were used to compile, check, analyze, and report the final estimates. David F. Sullivan coordinated the presentational improvements and table changes.

Other BEA staff who made significant contributions to the revision are listed below.

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prices: David B. Wasshausen, Jeffrey W. Crawford, Randall T. Matsunaga, Nadia F.P. Sadée, Linden L. Webber.

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Appendix A shows, in current dollars, the revised annual estimates and the revisions for the five summary accounts of the NIPAs. Tables presenting most of the revised monthly, quarterly, and annual NIPA estimates and the "advance" estimates for the second quarter of 2001 follow this article (a list of these tables begins on page 34). In addition, tables presenting historical estimates for GDP and other major NIPA series from 1929 forward begin on page 129.

Impact of the Revisions

According to the revised estimates, the economy grew at a slower rate than was indicated by the previously published estimates: From the fourth quarter of 1997 to the first quarter of 2001, the growth rate (average annual rate of change) of real GDP was revised down 0.3 percentage point to 3.8 percent (table 1). This growth rate still exceeds the average growth over the current economic expansion; from the cyclical trough in the first quarter of 1991 to the first quarter of 2001, the growth rate of real GDP was 3.5 percent (revised down 0.1 percentage point from 3.6 percent). In the revised estimates, equipment and software investment, PCE for goods, PCE for services, non-residential structures, imports of goods and services, change in private inventories, and Federal Government nondefense consumption expenditures and gross investment (Federal nondefense spending) were all weaker; residential investment, exports of goods and services, and Federal defense spending were stronger; State and local spending was little revised.

The percent change from the preceding year for real GDP was revised down for all 3 years: From 4.4 percent to 4.3 percent for 1998, from 4.2 percent to 4.1 percent for 1999, and from 5.0 percent to 4.1 percent for 2000. The revisions for 1998 and 1999 were smaller than average, and the revision for 2000 was considerably larger than average. (In the annual NIPA revisions since 1979, the revisions to the annual estimates—without regard to sign—have averaged 0.3 percentage point.)

On a fourth-quarter-to-fourth-quarter basis, the increase in real GDP during 1998 was revised up from 4.6 percent to 4.8 percent, the increase during 1999 was revised down from 5.0 percent to 4.4 percent, and the increase during 2000 was revised down from 3.4 percent to 2.8 percent.

Both the revised and the previously published estimates show that real GDP increased in each quarter of the revision period (from the first quarter of 1998 to the first quarter of 2001). Within this

period, the revisions to the quarterly estimates of real GDP growth for 2000 were particularly notable: For the first quarter, down 2.5 percentage points to 2.3 percent; for the second quarter, up 0.1 percentage point to 5.7 percent; for the third quarter, down 0.9 percentage point to 1.3 percent; and for the fourth quarter, up 0.9 percentage point to 1.9 percent. In terms of indicating whether the economy was picking up or slowing down, the revised estimates mirror the previously published estimates in 11 of the 13 quarters of the revision period. In the fourth quarter of 2000, the revised estimates show an acceleration, and the previously published estimates showed a deceleration; in the first quarter of 2001, the revised estimates show a deceleration, and the previously published estimates showed an acceleration.³

3. For an analysis of the reliability of the estimates of real GDP, see Bruce T. Grimm and Robert P. Parker, "Reliability of the Quarterly and Annual Estimates of GDP and Gross Domestic Income," *Survey* 78 (December 1998): 12–21.

Table 1.—Real GDP and Its Major Components: Change From 1997:IV to 2001:I

[Billions of chained (1996) dollars, seasonally adjusted annual rates]

	1997:IV	Previously published		Revised		Revision in change	
		2001:I	Percent change for 1997:IV–2001:I (annual rate)	2001:I	Percent change for 1997:IV–2001:I (annual rate)	Dollar	Percentage points
Gross domestic product	8,272.9	9,422.8	4.1	9,334.5	3.8	-88.3	-0.3
Personal consumption expenditures	5,507.1	6,426.6	4.9	6,388.5	4.7	-38.1	-0.2
Durable goods	680.9	923.2	9.8	922.4	9.8	-0.8	0
Nondurable goods	1,634.1	1,901.6	4.8	1,878.0	4.4	-23.6	-0.4
Services	3,193.0	3,618.2	3.9	3,605.1	3.8	-13.1	-0.1
Gross private domestic investment	1,438.5	1,786.5	6.9	1,721.0	5.7	-65.5	-1.2
Fixed investment	1,371.3	1,797.1	8.7	1,740.3	7.6	-56.8	-1.1
Nonresidential	1,047.0	1,445.1	10.4	1,373.9	8.7	-71.2	-1.7
Structures	252.7	304.5	5.9	291.7	4.5	-12.8	-1.4
Equipment and software	794.5	1,146.1	11.9	1,087.7	10.1	-58.4	-1.8
Residential	324.9	362.1	3.4	372.9	4.3	10.8	0.9
Change in private inventories	66.1	-19.2	.....	-27.1	.....	-7.9	.....
Net exports of goods and services	-139.2	-422.6	.....	-404.5	.....	18.1	.....
Exports	1,002.1	1,137.1	4.0	1,144.1	4.2	7.0	0.2
Goods	727.1	846.8	4.8	844.4	4.7	-2.4	-0.1
Services	275.4	293.3	2.0	301.8	2.9	8.5	0.9
Imports	1,141.2	1,559.8	10.1	1,548.6	9.8	-11.2	-0.3
Goods	961.9	1,334.2	10.6	1,322.8	10.3	-11.4	-0.3
Services	179.4	227.5	7.6	227.4	7.6	-0.1	0
Government consumption expenditures and gross investment	1,465.3	1,608.2	2.9	1,603.4	2.8	-4.8	-0.1
Federal	528.4	557.5	1.7	552.2	1.4	-5.3	-0.3
National defense	348.5	358.4	0.9	360.3	1.0	1.9	0.1
Nondefense	179.8	199.0	3.2	191.8	2.0	-7.2	-1.2
State and local	936.8	1,050.1	3.6	1,050.5	3.6	0.4	0
Addenda:							
Final sales of domestic product	8,206.3	9,428.2	4.4	9,347.8	4.1	-80.4	-0.3
Gross domestic purchases	8,409.4	9,815.5	4.9	9,710.4	4.5	-105.1	-0.4
Gross national product	8,276.9	9,417.8	4.1	9,329.1	3.8	-88.7	-0.3
Gross domestic income	8,290.5	9,470.3	4.2	9,445.4	4.1	-24.9	-0.1

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses the weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

The revised estimates show about the same rate of increase in prices as that shown by the previously published estimates. From the fourth quarter of 1997 to the first quarter of 2001, the average an-

nual rate of increase in the price indexes for both gross domestic purchases and GDP was unrevised at 1.8 percent (table 2). The percent change from the preceding year for the price index for gross domestic purchases was unrevised at 0.8 percent for 1998, was revised down from 1.6 percent to 1.5 percent for 1999, and was revised up from 2.4 percent to 2.6 percent for 2000.

**Table 2.—Chain-Type Price Indexes:
Change From 1997:IV to 2001:I**

	Percent change for 1997:IV–2001:I (annual rate)		Revision in change (percentage points)
	Previously published	Revised	
Gross domestic product	1.8	1.8	0
Less: Exports of goods and services	-0.1	-0.1	0
Plus: Imports of goods and services	0	0.1	0.1
Equals: Gross domestic purchases	1.8	1.8	0
Personal consumption expenditures	1.9	2.0	0.1
Durable goods	-1.9	-1.9	0
Nondurable goods	2.2	2.2	0
Services	2.6	2.7	0.1
Gross private domestic investment	0.2	0.1	-0.1
Fixed investment	0.3	0.2	-0.1
Nonresidential	-0.7	-1.0	-0.3
Structures	3.5	3.5	0
Equipment and software	-2.0	-2.4	-0.4
Residential	3.6	3.8	0.2
Change in private inventories			
Government consumption expenditures and gross investment	2.8	2.8	0
Federal	2.6	2.2	-0.4
National defense	2.4	2.2	-0.2
Nondefense	2.8	2.4	-0.4
State and local	3.0	3.1	0.1
Addenda:			
Final sales of domestic product	1.8	1.8	0
Gross national product	1.8	1.8	0

Summary of the Revisions

In general, revisions to real GDP reflect four factors: (1) Revisions to the current-dollar components of GDP for which chained-dollar estimates are prepared by deflation, (2) revisions to the prices used in deflation, (3) revisions to the quantities used to estimate components of real GDP by extrapolation or direct valuation, and (4) revisions resulting from the use of revised and updated weights in the calculation of real GDP.⁴

The first part of this section describes the revisions to the percent changes in the annual estimates of real GDP and its major components, and the second part describes the revisions to the quarterly estimates. The third part describes the revisions to the current-dollar NIPA estimates and

4. For the GDP components for which chained-dollar estimates are prepared by extrapolation or direct valuation, the current-dollar and chained-dollar estimates are based on independent source data; consequently, the corresponding revisions are unrelated. For a list of these components, see table 2 in "Updated Summary NIPA Methodologies," SURVEY 80 (October 2000): 34–40; an updated version of this table will be published in the October 2001 SURVEY.

Table 3.—Revisions to Contributions to Percent Change in Real GDP

	1997	1998			1999			2000		
		Previously published	Revised	Revision	Previously published	Revised	Revision	Previously published	Revised	Revision
Percent change at annual rate:										
Gross domestic product	4.4	4.4	4.3	-0.1	4.2	4.1	-0.1	5.0	4.1	-0.9
Percentage points at annual rates:										
Personal consumption expenditures	2.39	3.12	3.18	0.06	3.52	3.35	-0.17	3.56	3.28	-0.28
Durable goods	0.51	0.81	0.80	-0.01	0.96	0.97	0.01	0.77	0.77	0
Nondurable goods	0.58	0.79	0.81	0.02	1.10	0.93	-0.17	1.01	0.94	-0.07
Services	1.29	1.53	1.57	0.04	1.46	1.45	-0.01	1.78	1.57	-0.21
Gross private domestic investment	1.91	2.06	1.96	-0.10	1.15	1.14	-0.01	1.80	1.19	-0.61
Fixed investment	1.47	1.87	1.80	-0.07	1.53	1.29	-0.24	1.59	1.28	-0.31
Nonresidential	1.39	1.54	1.49	-0.05	1.26	1.01	-0.25	1.62	1.25	-0.37
Structures	0.26	0.22	0.21	-0.01	-0.05	-0.07	-0.02	0.28	0.19	-0.09
Equipment and software	1.13	1.32	1.27	-0.05	1.30	1.08	-0.22	1.33	1.06	-0.27
Residential	0.08	0.33	0.32	-0.01	0.27	0.28	0.01	-0.02	0.04	0.06
Change in private inventories	0.44	0.20	0.15	-0.05	-0.37	-0.15	0.22	0.21	-0.09	-0.30
Net exports of goods and services	-0.29	-1.20	-1.20	0	-1.03	-0.98	0.05	-0.87	-0.79	0.08
Exports	1.35	0.26	0.24	-0.02	0.32	0.35	0.03	0.96	1.01	0.05
Goods	1.12	0.18	0.17	-0.01	0.30	0.30	0	0.87	0.85	-0.02
Services	0.23	0.08	0.07	-0.01	0.02	0.05	0.03	0.09	0.17	0.08
Imports	-1.64	-1.46	-1.44	0.02	-1.35	-1.33	0.02	-1.83	-1.81	0.02
Goods	-1.43	-1.21	-1.20	0.01	-1.32	-1.31	0.01	-1.59	-1.54	0.05
Services	-0.21	-0.24	-0.24	0	-0.04	-0.02	0.02	-0.24	-0.26	-0.02
Government consumption expenditures and gross investment	0.43	0.38	0.34	-0.04	0.59	0.58	-0.01	0.50	0.47	-0.03
Federal	-0.03	-0.03	-0.05	-0.02	0.16	0.13	-0.03	0.09	0.10	0.01
National defense	-0.12	-0.07	-0.07	0	0.08	0.08	0	0.01	0	-0.01
Nondefense	0.09	0.04	0.02	-0.02	0.08	0.05	-0.03	0.08	0.10	0.02
State and local	0.45	0.41	0.39	-0.02	0.43	0.44	0.01	0.41	0.37	-0.04

discusses the sources of these revisions. The fourth part describes the revisions to the annual price estimates.

Annual real GDP estimates

The annual percent change in real GDP was revised down 0.1 percentage point to 4.3 percent for 1998, was revised down 0.1 percentage point to 4.1 percent for 1999, and was revised down 0.9 percentage point to 4.1 percent for 2000 (table 3).

For 1998, the largest contributors to the downward revision to real GDP growth were fixed investment in equipment and software investment and change in private inventories; the contributions of these components were partly offset by an upward revision to PCE for services. For 1999, the largest contributors to the downward revision to real GDP growth were equipment and software investment and PCE for nondurable goods; the contributions of these components were partly offset by an upward revision to change in private inventories. For 2000, the largest contributors to the downward revision to real GDP growth were change in private inventories, equipment and software investment, PCE for services, nonresidential structures, and PCE for nondurable goods; the contributions of these components were partly offset by upward revisions to exports of services and to residential investment and by a downward revision to imports of goods (which is subtracted in the calculation of GDP).

Revisions to the components of real GDP.—The annual percent change in real PCE was revised up 0.1 percentage point to 4.8 percent for 1998, was revised down 0.3 percentage point to 5.0 percent for 1999, and was revised down 0.5 percentage point to 4.8 percent for 2000 (table 4). For 1998, the upward revision was mostly accounted for by small upward revisions within PCE for services, the largest of which was to recreation. (Within PCE for nondurable goods, an upward revision to food was largely offset by a downward revision to “other” nondurable goods.) For 1999, the downward revision was mostly accounted for by a downward revision to PCE for nondurable goods, mainly to “other” nondurable goods, to food, and to clothing and shoes. For 2000, the downward revision reflected downward revisions to PCE for services and to PCE for nondurable goods. Within PCE for services, the largest downward revisions were to “other” services and to recreation. Within nondurable goods, the largest downward revision was to “other” nondurable goods.

The change in nonresidential fixed investment was revised down for all 3 years: 0.5 percentage point to 12.5 percent for 1998, 1.9 percentage points to 8.2 percent for 1999, and 2.7 percentage points to 9.9 percent for 2000. For 1998, equipment and software accounted for most of the revision. Within equipment and software, the downward revision was mainly to information processing equipment and software; software more

Table 4.—Revisions to Percent Change in Real GDP

[Percent change from preceding period]

	1997	1998			1999			2000		
		Pre-viously published	Revised	Revision	Pre-viously published	Revised	Revision	Pre-viously published	Revised	Revision
Gross domestic product	4.4	4.4	4.3	-0.1	4.2	4.1	-0.1	5.0	4.1	-0.9
Personal consumption expenditures	3.6	4.7	4.8	0.1	5.3	5.0	-0.3	5.3	4.8	-0.5
Durable goods	6.6	10.6	10.5	-0.1	12.4	12.5	0.1	9.6	9.5	-0.1
Nondurable goods	2.9	4.0	4.1	0.1	5.6	4.7	-0.9	5.0	4.7	-0.3
Services	3.3	3.9	4.0	0.1	3.7	3.7	0	4.5	4.0	-0.5
Gross private domestic fixed investment	9.6	11.8	11.4	-0.4	9.2	7.8	-1.4	9.3	7.6	-1.7
Nonresidential	12.2	13.0	12.5	-0.5	10.1	8.2	-1.9	12.6	9.9	-2.7
Structures	9.1	7.2	6.8	-0.4	-1.4	-2.0	-0.6	9.1	6.2	-2.9
Equipment and software	13.3	15.0	14.6	-0.4	14.1	11.8	-2.3	13.7	11.1	-2.6
Residential	2.0	8.3	8.0	-0.3	6.4	6.7	0.3	-0.5	0.8	1.3
Change in private inventories										
Net exports of goods and services										
Exports	12.3	2.3	2.1	-0.2	2.9	3.2	0.3	9.0	9.5	0.5
Goods	14.5	2.2	2.1	-0.1	4.0	3.9	-0.1	11.6	11.3	-0.3
Services	7.0	2.4	2.3	-0.1	0.5	1.6	1.1	2.9	5.3	2.4
Imports	13.7	11.9	11.8	-0.1	10.7	10.5	-0.2	13.5	13.4	-0.1
Goods	14.2	11.8	11.7	-0.1	12.5	12.4	-0.1	13.9	13.5	-0.4
Services	10.9	12.2	11.9	-0.3	1.7	1.1	-0.6	11.5	12.6	1.1
Government consumption expenditures and gross investment	2.4	2.1	1.9	-0.2	3.3	3.3	0	2.8	2.7	-0.1
Federal	-0.4	-0.5	-0.8	-0.3	2.5	2.2	-0.3	1.5	1.7	0.2
National defense	-2.6	-1.7	-1.8	-0.1	2.0	2.1	0.1	0.2	0.1	-0.1
Nondefense	4.2	1.8	1.1	-0.7	3.4	2.3	-1.1	3.8	4.6	0.8
State and local	4.0	3.6	3.4	-0.2	3.8	3.9	0.1	3.5	3.2	-0.3

than accounted for the revision. For 1999, equipment and software also accounted for most of the revision. Within equipment and software, the downward revision was more than accounted for by downward revisions to the major components of information processing equipment and software (computers and peripheral equipment, software, and "other" information processing equipment). For 2000, both equipment and software and nonresidential structures were revised down. Within equipment and software, the revision was primarily attributable to the software component of information processing equipment and software. Within nonresidential structures, the downward revision reflected downward revisions to mining, exploration, shafts, and wells and to nonresidential buildings.

The change in residential investment was revised down 0.3 percentage point to 8.0 percent for 1998, was revised up 0.3 percentage point to 6.7 percent for 1999, and was revised up 1.3 percentage points to 0.8 percent for 2000. For 2000, the revision was mainly to improvements to residential structures.

The change in inventory investment was revised down \$3.5 billion (chained 1996 dollars) for 1998, was revised up \$16.8 billion for 1999, and was revised down \$10.3 billion for 2000. For all 3 years, nonfarm inventory investment accounted for most of the revisions. The estimates of the change in private inventories are now presented on a North American Industry Classification System (NAICS) basis; thus, for the detailed estimates by industry, the revised estimates are not directly comparable with the previously published estimates (see the section "Changes in Methodology").

The change in exports of goods and services was revised down 0.2 percentage point to 2.1 percent for 1998, was revised up 0.3 percentage point to 3.2 percent for 1999, and was revised up 0.5 percentage point to 9.5 percent for 2000. For 2000, an upward revision to exports of services was partly offset by a downward revision to exports of goods. Within exports of services, the largest revision was to "other" services. The revision to exports of goods was more than accounted for by "other" goods.

The change in imports of goods and services was revised down for all 3 years: 0.1 percentage point to 11.8 percent for 1998, 0.2 percentage point to 10.5 percent for 1999, and 0.1 percentage point to 13.4 percent for 2000. For 2000, the revision was more than accounted for by imports of goods. Within imports of goods, downward revisions

to "other capital goods, except automotive" and to "other" goods were partly offset by an upward revision to "durable consumer goods, except automotive." (Within imports of services, an upward revision to "other" private services was largely offset by a downward revision to travel.)

The change in government consumption expenditures and gross investment was revised down 0.2 percentage point to 1.9 percent for 1998, was unrevised at 3.3 percent for 1999, and was revised down 0.1 percentage point to 2.7 percent for 2000. For 2000, the largest downward revision was to State and local government gross investment, reflecting downward revisions to structures and to equipment and software.

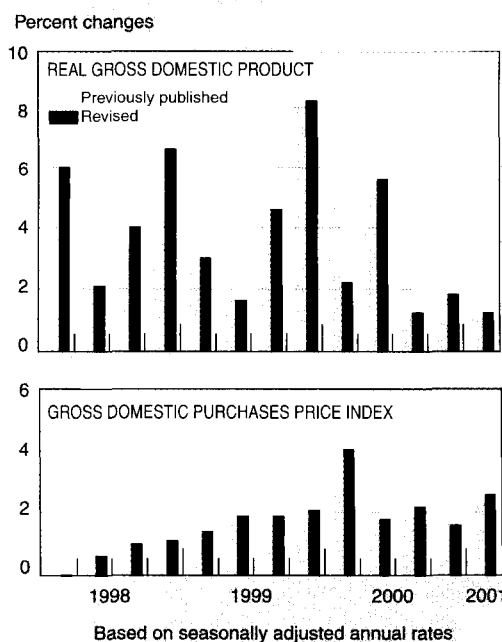
Quarterly estimates

Revisions to the quarterly (and monthly) NIPA estimates reflect the revisions to the annual estimates that resulted from the incorporation of newly available annual source data, the incorporation of new and revised monthly and quarterly source data (including the updating of seasonal factors that are used to indicate quarterly patterns), and the introduction of changes in methodology (see the section "Changes in Methodology").

Although there were some notable revisions to

CHART 2

Revisions to Quarterly Percent Changes in Featured Measures



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the quarterly estimates, both the revised and the previously published estimates show strong growth in real GDP during 1998 and 1999 and a deceleration during 2000. For real GDP, the revisions to the 13 quarterly percent changes (at annual rates) averaged 0.7 percentage point (without regard to sign). (In the annual NIPA revisions since 1979, the revisions to the quarterly estimates have averaged 0.8 percentage point.) The largest downward revision to the percent changes in real GDP was 2.5 percentage points, to 2.3 percent, for the first quarter of 2000 (table 5 and chart 2). This revision was largely attributable to PCE for services, to imports of goods, to change in private inventories, to investment in nonresidential structures, to PCE for durable goods, and to equipment and software investment. The largest upward revision to the percent changes in real GDP was 1.1 percentage points, to 6.7 percent, for the fourth quarter of 1998. The largest contributor to the revision was an upward revision to the change in nonfarm private inventories.

In general, the quarter-to-quarter pattern of changes in the featured measure of prices on the revised basis was not markedly different from that on the previously published basis. For gross domestic purchases prices, the revisions to the 13 quarterly percent changes (at annual rates) averaged 0.2 percentage point (without regard to sign). The largest downward revision was 0.4 percentage point, to 1.5 percent, for the first quarter of 1999; prices of PCE for services accounted for about one-half of the revision. The largest upward revision was 0.4 percentage point, to 4.2 percent, for the first quarter of 2000; prices of PCE for services

and of residential investment accounted for the revision.

Annual current-dollar estimates

Table 6 summarizes the current-dollar revisions to major NIPA components. It provides a guide to the major revisions by identifying the subcomponent series for which revisions were \$4.0 billion or more (absolute value) for any of the years covered by this annual revision and by listing the major source data that underlie the revised estimates. Note that the incorporation of new and revised source data for a given year usually results in a revision to the level of an estimate not only for that year but also for subsequent years.

This annual revision incorporated data primarily from the following Federal statistical sources: Census Bureau annual surveys of State and local governments for fiscal years 1998 and 1999, of manufactures, of merchant wholesale trade, of retail trade for 1999, and of services for 1999 and 2000; Census Bureau monthly surveys of the value of construction put in place for 1998–2000; Federal Government budget data for fiscal years 2000 and 2001; Internal Revenue Service (IRS) tabulations of income tax returns for corporations for 1998 and 1999 and for sole proprietorships and partnerships for 1999; Bureau of Labor Statistics (BLS) tabulations of wages and salaries of employees covered by State unemployment insurance for 2000; U.S. Department of Agriculture farm statistics for 2000; and BEA international transactions accounts for 1998–2000.

Details about the sources of the major revisions to the NIPA components begin on page 18.

**Table 5.—GDP, Real GDP, the GDP Price Index, and the Gross Domestic Purchases Price Index:
Revisions to Percent Change From Preceding Quarter**

[Percent change at annual rates; based on seasonally adjusted annual rates]

	GDP			Real GDP			GDP price index			Gross domestic purchases price index		
	Pre-viously published	Revised	Revision	Pre-viously published	Revised	Revision	Pre-viously published	Revised	Revision	Pre-viously published	Revised	Revision
1997:IV	4.2			2.8			1.4			1.3		
1998:I	7.6	7.2	-0.4	6.5	6.1	-0.4	1.0	1.1	0.1	0.1	0.1	0
II	4.1	3.3	-0.8	2.9	2.2	-0.7	1.1	1.0	-0.1	0.8	0.7	-0.1
III	5.0	5.6	0.6	3.4	4.1	0.7	1.5	1.4	-0.1	1.1	1.1	0
IV	6.8	7.8	1.0	5.6	6.7	1.1	1.1	1.1	0	1.2	1.2	0
1999:I	5.9	4.9	-1.0	3.5	3.1	-0.4	2.2	1.7	-0.5	1.9	1.5	-0.4
II	3.9	3.0	-0.9	2.5	1.7	-0.8	1.4	1.4	0	2.0	2.0	0
III	6.7	6.1	-0.6	5.7	4.7	-1.0	1.1	1.4	0.3	1.7	2.0	0.3
IV	9.7	10.0	0.3	8.3	8.3	0	1.6	1.8	0.2	1.9	2.2	0.3
2000:I	8.3	6.3	-2.0	4.8	2.3	-2.5	3.3	3.8	0.5	3.8	4.2	0.4
II	8.2	8.0	-0.2	5.6	5.7	0.1	2.4	2.1	-0.3	2.1	1.9	-0.2
III	3.8	3.3	-0.5	2.2	1.3	-0.9	1.6	1.9	0.3	2.0	2.3	0.3
IV	3.0	3.7	0.7	1.0	1.9	0.9	2.0	1.8	-0.2	1.9	1.7	-0.2
2001:I	4.5	4.6	0.1	1.2	1.3	0.1	3.2	3.3	0.1	2.7	2.7	0

Table 6.—NIPA Revisions: Selected Component Detail and Major Source Data

NIPA component	Billions of dollars				Major source data incorporated ¹
	Revision in level			Revised 2000 level	
	1998	1999	2000		
Gross domestic product	-8.7	-30.6	-90.2	9,872.9	
Personal consumption expenditures	5.1	-18.5	-28.9	6,728.4	
Goods	0.2	-14.6	-21.1	2,809.2	
<i>Of which:</i>					
Motor vehicles and parts	0	4.0	7.1	346.8	
<i>Of which:</i>					
Other motor vehicles	0.5	4.8	6.0	136.5	Trucks: Revised Census Bureau annual survey of manufactures (ASM) product shipments data for 1998; new ASM data for 1999; revised BEA tabulations of exports and imports for 1998-2000; trade source unit sales, prices, and registrations by sector for new trucks for 2000.
Goods other than motor vehicles and parts	0.2	-18.6	-28.2	2,462.4	
<i>Of which:</i>					
Furniture and household equipment	-0.9	-3.3	-4.5	307.3	Revised Census Bureau annual retail trade survey (ARTS) sales data for 1998; new ARTS data for 1999; revised Census Bureau monthly sales data for 2000.
Food	6.8	2.0	4.3	957.5	Revised Census Bureau annual retail trade survey (ARTS) sales data for 1998; new ARTS data for 1999; revised Census Bureau monthly sales data for 2000.
Clothing and shoes	-1.6	-6.1	-9.2	319.1	Revised Census Bureau annual retail trade survey (ARTS) sales data for 1998; new ARTS data for 1999; revised Census Bureau monthly sales data for 2000.
Other nondurable goods	-4.1	-10.4	-16.4	529.8	Revised Census Bureau annual retail trade survey (ARTS) sales data for 1998; new ARTS data for 1999; revised Census Bureau monthly sales data for 2000.
Services	5.0	-3.9	-7.8	3,919.2	
<i>Of which:</i>					
Medical care	0.4	-3.7	-1.8	996.5	
<i>Of which:</i>					
Physicians	-0.7	-1.1	4.2	245.6	Revised Census Bureau service annual survey (SAS) data for 1998 and 1999; new SAS data for 2000.
Hospitals	-0.9	-4.5	-6.9	392.7	
<i>Of which:</i>					
Proprietary	-0.7	-4.4	-4.2	45.1	FY 1999 trade source data on expenses for 1998 and 1999; new Census Bureau service annual survey data for 2000.
Recreation	2.3	1.8	-8.5	256.2	Revised Census Bureau service annual survey (SAS) data for 1998 and 1999; new SAS data for 2000.
Other services	-1.1	-5.3	-2.2	1,049.3	
<i>Of which:</i>					
Personal business	-3.9	-8.9	-5.9	638.9	
<i>Of which:</i>					
Services furnished without payment by financial intermediaries except life insurance carriers	-1.4	-5.0	-5.0	265.4	Revised IRS tabulations of corporate tax return data for 1998; new IRS tabulations for 1999; revised Federal Reserve Board (FRB) flow-of-funds accounts sector assets data for 1998 and 1999; new FRB data for 2000; new Federal Deposit Insurance Corporation data, Credit Union National Association data, Office of Thrift Supervision data, and trade source data on investment companies for 2000.
Religious and welfare activities	1.3	2.8	4.7	190.3	BLS tabulations of wages and salaries of employees covered by State unemployment insurance for 2000.
Gross private domestic investment	-11.2	-13.4	-65.2	1,767.5	
Fixed investment	-7.3	-28.6	-60.1	1,718.1	
Nonresidential	-6.3	-28.5	-69.1	1,293.1	
Structures	-0.8	-2.1	-10.6	313.6	
<i>Of which:</i>					
Nonresidential buildings, excluding farm	-0.8	-2.1	-5.8	221.8	
<i>Of which:</i>					
Industrial	-0.9	-2.8	-6.4	30.2	Revised Census Bureau value of construction put in place data for 1998-2000.
Utilities	-0.3	2.2	3.3	51.7	
<i>Of which:</i>					
Electric light and power	0	0.5	7.5	21.3	Revised Census Bureau value of construction put in place data for 1998-2000; BEA tabulations of monetary interest charged during construction for 1999 and 2000.
Mining exploration, shafts, and wells	0.9	-1.7	-7.9	27.6	
<i>Of which:</i>					
Petroleum and natural gas	0.9	-1.4	-7.8	25.9	Trade source data on drilling costs for 1999; revised trade source data on footage drilled for 1999 and 2000.
Equipment and software	-5.4	-26.3	-58.5	979.5	
<i>Of which:</i>					
Information processing equipment and software	-4.0	-33.3	-65.7	466.5	
Computers and peripheral equipment	-0.7	-3.5	-5.0	109.3	Revised Census Bureau annual survey of manufactures (ASM) product shipments data for 1998; new ASM data for 1999; revised Census Bureau monthly industry shipments data for 2000; revised BEA tabulations of exports and imports for 1998-2000.
Software	-4.0	-20.3	-46.5	183.1	Revised Census Bureau service annual survey (SAS) industry receipts data for 1998; new SAS data for 1999 and 2000.
Communication equipment	0.5	-5.7	-7.0	116.8	Revised Census Bureau annual survey of manufactures (ASM) product shipments data for 1998; new ASM data for 1999; revised Census Bureau monthly industry shipments data for 2000; revised BEA tabulations of exports and imports for 1998-2000.
Other	0.2	-3.8	-7.2	57.3	Revised Census Bureau annual survey of manufactures (ASM) product shipments data for 1998; new ASM data for 1999; revised Census Bureau monthly industry shipments data for 2000; revised BEA tabulations of exports and imports for 1998-2000.
Transportation equipment	0	5.6	3.7	195.9	
<i>Of which:</i>					
Trucks, buses, and truck trailers	0.2	3.1	2.4	114.2	Revised Census Bureau annual survey of manufactures (ASM) product shipments data for 1998; new ASM data for 1999; revised BEA tabulations of exports and imports for 1998-2000; trade source unit sales, prices, and registrations by sector for new trucks for 2000.
Aircraft	0	3.2	1.2	30.1	Revised Census Bureau annual survey of manufactures (ASM) product shipments data for 1998; new ASM data for 1999; revised BEA tabulations of exports and imports for 1998-2000; Census Bureau current industrial reports data for complete civilian aircraft for 2000.
Other equipment	0.2	1.8	4.1	154.3	Revised Census Bureau annual survey of manufactures (ASM) product shipments data for 1998; new ASM data for 1999; revised Census Bureau monthly industry shipments data for 2000; revised BEA tabulations of exports and imports for 1998-2000.

See footnotes at the end of the table.

Table 6.—NIPA Revisions: Selected Component Detail and Major Source Data—Continued

NIPA component	Billions of dollars				Major source data incorporated ¹
	Revision in level			Revised 2000 level	
	1998	1999	2000		
Residential	-1.0	-0.3	9.1	425.1	
Structures	-1.0	-0.2	9.2	415.6	
Of which:					
New	-0.6	1.5	9.6	363.4	
Of which:					
Single-family structures	0	1.4	3.8	220.7	Revised Census Bureau value of construction put in place data for 1998–2000.
Improvements	0	0	5.7	102.4	Revised Census Bureau value of construction put in place data for 2000.
Change in private inventories	-3.9	15.3	-5.1	49.4	
Farm	0.3	-1.3	-0.5	-1.8	Revised USDA data for 1998 and 1999; new USDA data for 2000.
Nonfarm	-4.1	16.6	-4.7	51.1	
Change in book value	-6.8	7.2	-4.5	74.5	Revised Census Bureau annual survey of manufactures (ASM), annual trade survey (ATS), and annual retail trade survey (ARTS) inventory book value data for 1998; revised IRS tabulations of inventory book value data from corporate tax returns for 1998; new ASM, ATS, and ARTS data for 1999; new IRS tabulations of inventory book value data from sole proprietorship, partnership, and corporate tax returns for 1999; revised Census Bureau monthly inventory data for 2000; Census Bureau Quarterly Financial Report data for mining for 2000.
Inventory valuation adjustment	2.7	9.3	-0.2	-23.4	Revised Census Bureau annual survey of manufactures (ASM), annual trade survey (ATS), and annual retail trade survey (ARTS) information on accounting methods used for inventory reporting for 1998; new ASM, ATS, and ARTS information for 1999; revised data on cost of inventories for 1998–2000; revised BEA unit labor cost indexes for 1998–2000.
Net exports of goods and services	-0.2	3.1	6.7	-364.0	Revised BEA international transactions accounts estimates for 1998–2000.
Exports	-1.1	-0.4	5.6	1,102.9	
Goods	-0.7	-0.9	-3.0	785.6	
Services	-0.4	0.5	8.6	317.3	
Imports	-0.8	-3.6	-1.1	1,466.9	
Goods	-0.5	-1.7	-3.7	1,244.9	
Services	-0.3	-1.9	2.4	221.9	
Government consumption expenditures and gross investment.	-2.4	-1.9	-2.7	1,741.0	
Federal consumption expenditures and gross investment	-1.4	-4.6	-5.0	590.2	
National defense	-0.1	-0.5	-1.6	375.4	
Of which:					
Gross investment	-0.1	-1.1	-3.7	53.5	
Of which:					
Equipment and software	0	-1.1	-4.4	48.2	Revised allocation of FY 1999 Federal budget data for 1998 and 1999; revised FY 2000 Federal budget data for 1999 and 2000; preliminary FY 2001 Federal budget data for 2000; revised Census Bureau service annual survey (SAS) industry receipts data for 1998; new SAS data for 1999 and 2000.
Nondefense	-1.3	-4.0	-3.4	214.8	
Consumption expenditures	-0.6	-1.8	2.3	171.8	
Of which:					
Services	0.3	2.1	4.2	163.6	
Of which:					
Other services	0.4	3.0	6.5	43.6	Revised allocation of FY 1999 Federal budget data for 1998 and 1999; revised FY 2000 Federal budget data for 1999 and 2000; preliminary FY 2001 Federal budget data for 2000.
Gross investment	-0.7	-2.3	-5.8	43.0	
Of which:					
Equipment and software	-0.8	-2.9	-5.8	32.2	Revised allocation of FY 1999 Federal budget data for 1998 and 1999; revised allocation of FY 2000 Federal budget data for 1999 and 2000; preliminary FY 2001 Federal budget data for 2000; revised Census Bureau service annual survey (SAS) industry receipts data for 1998; new SAS data for 1999 and 2000.
State and local consumption expenditures and gross investment.	-1.0	2.7	2.2	1,150.8	
Consumption expenditures	-0.1	3.4	11.0	929.0	
Of which:					
Services	0.3	3.1	9.8	801.2	
Of which:					
Compensation of general government employees, except own-account investment.	0.6	1.6	8.5	661.8	Revised BLS tabulations of wages and salaries of employees covered by State unemployment insurance for 1998 and 1999; new BLS tabulations for 2000; revised Census Bureau Government Finances (GF) tabulations for FY 1998; new GF tabulations for FY 1999; revised GF tabulations of retirement plans for FY 1998 and FY 1999; new GF tabulations for FY 2000; HHS medical expenditure panel survey data on health insurance for 1997; BLS data on employer costs for health insurance for 2000 and 2001.
Gross investment	-0.9	-0.8	-8.8	221.8	
Structures	-1.6	-0.2	-4.6	165.0	Revised Census Bureau Government Finances (GF) tabulations for FY 1998; new GF tabulations for FY 1999; revised Census Bureau value of construction put in place data for 1998–2000.
Equipment and software	0.6	-0.5	-4.2	56.8	Revised Census Bureau Government Finances (GF) tabulations for FY 1998; new GF tabulations for FY 1999; revised Census Bureau service annual survey (SAS) industry receipts data for 1998; new SAS data for 1999 and 2000.
Gross domestic product	-8.7	-30.6	-90.2	9,872.9	
Plus: Net receipts of income	0	4.3	-7.8	-12.1	Revised BEA international transactions accounts estimates for 1998–2000.
Income receipts from the rest of the world	0.7	7.9	13.6	384.2	
Less: Income payments to the rest of the world	0.7	3.6	21.4	396.3	
Equals: Gross national product	-8.6	-26.4	-97.9	9,860.8	
Less: Statistical discrepancy ²	-6.2	-0.8	-46.7	-130.4	
Equals: Gross national income	-2.3	-25.5	-51.2	9,991.2	

See footnotes at the end of the table.

Table 6.—NIPA Revisions: Selected Component Detail and Major Source Data—Continued

NIPA component	Billions of dollars				Major source data incorporated ¹
	Revision in level			Revised 2000 level	
	1998	1999	2000		
Compensation of employees	5.4	10.9	77.0	5,715.2	
Wage and salary accruals	-0.7	2.3	67.8	4,837.2	
<i>Of which:</i>					
Wage and salary disbursements	2.1	2.2	67.8	4,837.2	
Government	0	-0.1	7.5	768.4	
<i>Of which:</i>					
State and local	0	0.4	6.0	572.9	Revised BLS tabulations of wages and salaries of employees covered by State unemployment insurance for 1998 and 1999; new BLS tabulations for 2000.
Private	2.1	2.3	60.3	4,068.8	Revised BLS tabulations of wage and salaries of employees covered by State unemployment insurance for 1998 and 1999; new BLS tabulations for 2000; revised USDA data on farm wages for 1998 and 1999; new USDA data for 2000; new BEA international transactions accounts data on rest-of-the-world wage and salary accruals for 1998–2000.
Supplements to wages and salaries	6.1	8.8	9.2	878.0	
<i>Of which:</i>					
Other labor income	5.1	8.7	10.2	534.2	
<i>Of which:</i>					
Private pension and profit-sharing plans	4.7	9.3		69.8	DOL tabulations of employer contributions to pension and profit-sharing plans for 1998; Pension Benefit Guaranty Corporation tabulations of assets and liabilities for 1999 and 2000.
Proprietors' income with IVA and CCAadj	3.1	8.5	4.6	715.0	
Farm	0.2	1.3	8.0	30.6	
<i>Of which:</i>					
Proprietors' income with IVA	0	1.4	7.1	38.2	Revised USDA data for 1998 and 1999; new USDA data for 2000.
Nonfarm	3.0	7.2	-3.4	684.4	
<i>Of which:</i>					
Proprietors' income	2.5	1.1	-8.9	625.9	New IRS tabulations of sole proprietorship and partnership tax return data for 1999.
CCAadj	0.7	5.4	5.4	59.6	Capital consumption allowances: New IRS tabulations of sole proprietorship and partnership tax return data for 1999. Consumption of fixed capital: Revised BEA fixed investment and price estimates for 1998–2000.
Rental income of persons with CCAadj	3.2	4.3	1.6	141.6	
<i>Of which:</i>					
Rental income of persons	2.7	4.2	4.2	202.5	Revised Federal Reserve Board flow-of-funds accounts residential mortgage liabilities data for 1998–2000; revised USDA data on rent on farms owned by nonoperator landlords for 1998 and 1999; new USDA data for 2000; new trade source data on property insurance for 1999; new Census Bureau American housing survey data on owner- and tenant-occupied units and mean rent for 1999; new Census Bureau current population survey data on owner- and tenant-occupied units for 2000; revised IRS tabulations of individual tax return data for 1998; new IRS data for 1999; revised BEA fixed investment and price estimates for 1998–2000.
Corporate profits with IVA and CCAadj	-37.6	-30.8	-69.8	876.4	
Profits before tax	-37.1	-46.7	-80.2	845.4	Revised IRS tabulations of corporate tax return data for 1998; new IRS tabulations for 1999; regulatory agency and public financial reports profits data for 2000; revised BEA fixed investment in software for 1998–2000.
<i>Of which:</i>					
Domestic	-35.9	-49.9	-75.8	708.6	
Construction	-0.3	2.1	4.3	43.8	
Manufacturing	-14.6	-21.3	-30.1	161.0	
Transportation	-1.1	-8.7	-11.0	14.0	
Communications	-0.3	-20.8	-19.4	12.5	
Wholesale trade	-1.9	-3.9	-5.4	63.0	
Retail trade	-2.3	-5.7	-6.1	84.6	
Finance, insurance, and real estate	-6.5	16.4	7.7	220.1	
Financial	-6.4	19.0	10.8	204.4	
Other	-0.1	-2.5	-3.2	15.6	
Services	-5.5	-5.6	-9.7	57.5	
Rest of the world	-1.2	3.2	-4.4	136.8	Revised BEA international transactions accounts estimates for 1998–2000.
Receipts from the rest of the world	-2.4	4.0	1.8	204.9	
Less: Payments to the rest of the world	-1.1	0.8	6.1	68.1	
IVA	1.3	6.2	0.5	-12.4	Capital consumption allowances: Revised IRS tabulations of corporate tax return data for 1998; new IRS tabulations for 1999. Consumption of fixed capital: Revised BEA fixed investment and price estimates for 1998–2000.
CCAadj	-1.9	9.6	9.9	43.4	

See footnotes at the end of the table.

Table 6.—NIPA Revisions: Selected Component Detail and Major Source Data—Continued

NIPA component	Billions of dollars				Major source data incorporated ¹
	Revision in level			Revised 2000 level	
	1998	1999	2000		
Net interest³	29.2	-0.6	-34.5	532.7	
Monetary interest paid	-7.1	-13.4		2,764.8	
Of which:					
Domestic business	-5.1	-4.7		2,019.7	Revised IRS tabulations of corporate tax return data for 1998; new IRS tabulations for 1999; new IRS tabulations of sole proprietorship and partnership tax return data for 1999; revised Federal Reserve Board (FRB) flow-of-funds accounts residential mortgage liabilities data for 1998 and 1999; new FRB flow-of-funds accounts residential mortgage liabilities data for 2000 and nonfinancial corporate liabilities data for 1999 and 2000; revised USDA data on interest paid by farmers for 1998 and 1999; new USDA data for 2000; new Federal Deposit Insurance Corporation data, Credit Union National Association data, Office of Thrift Supervision data, and trade source data on investment companies for 2000.
Financial corporations	-5.4	-3.2		930.5	
Nonfinancial corporations	-2.8	10.3		521.9	
Sole proprietorships and partnerships	-0.2	-17.8		183.4	
Other private business	3.2	5.9		383.9	
Persons	-6.1	-15.1	-6.9	205.3	Revised Federal Reserve Board (FRB) consumer credit data for 2000; new FRB interest rate data for 1998–2000; new regulatory agency data for 2000.
Government	1.0	2.5	6.5	362.8	
Of which:					
State and local	1.5	3.0	4.1	80.7	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1998; new <i>GF</i> tabulations for FY 1999.
Monetary interest received	-7.1	-13.4		2,764.8	
Domestic business	-34.8	-6.4		1,832.3	Revised IRS tabulations of corporate tax return data for 1998; new IRS tabulations for 1999; new IRS tabulations of sole proprietorship partnership tax return data for 1999; new Federal Reserve Board flow-of-funds accounts nonfinancial corporate assets data for 1999 and 2000; new Federal Deposit Insurance Corporation data, Credit Union National Association data, Office of Thrift Supervision data, and trade source data on investment companies for 2000.
Of which:					
Financial corporations	-23.1	3.1		1,454.0	
Nonfinancial corporations	-11.7	-12.5		301.6	
Persons	25.3	-11.2		542.4	
Imputed interest paid (by domestic financial corporate business), Banks, credit agencies, and investment companies	-1.1	-3.6		566.1	Revised IRS tabulations of corporate tax return data for 1998; new IRS tabulations for 1999; revised Federal Reserve Board (FRB) flow-of-funds accounts sector assets data for 1998 and 1999; new FRB data for 2000; new Federal Deposit Insurance Corporation data, Credit Union National Association data, Office of Thrift Supervision data, and trade source data on investment companies for 2000.
Life insurance carriers	-0.3	2.4	10.1	192.8	Revised IRS tabulations of corporate tax return data for 1998; new IRS tabulations for 1999; new trade source data on life insurance for 1999; new Federal Reserve Board flow-of-funds accounts life insurance companies' assets data for 1999 and 2000.
Imputed interest received	-1.1	-3.6		566.1	Revised Federal Reserve Board (FRB) flow-of-funds accounts sector assets data for 1998–1999; new FRB data for 2000; new Federal Deposit Insurance Corporation data for 2000.
Of which:					
Persons	-1.6	-2.6	5.1	458.2	
From banks, credit agencies, and investment companies	-1.4	-5.0	-5.0	265.4	
From life insurance carriers	-0.3	2.4	10.1	192.8	
Rest of the world	0	-0.5	4.5	21.2	
Consumption of fixed capital	-5.3	-9.6	-15.8	1,241.3	
Private	-5.1	-8.1	-10.6	1,029.9	Revised BEA fixed investment and price estimates for 1998–2000.
Of which:					
Corporate	-4.1	-7.7	-12.3	727.1	
Capital consumption allowances	-5.7	6.7	3.1	1,056.3	
Corporate	-6.1	1.9	-2.5	770.5	Revised IRS tabulations of corporate tax return data for 1998; new IRS tabulations for 1999; revised BEA fixed investment estimates for 1998–2000.
Noncorporate	0.3	4.8	5.5	285.8	New IRS tabulations of sole proprietorship and partnership tax return data for 1999; revised BEA fixed investment estimates for 1998–2000.
Less: CCAadj	-0.6	14.9	13.7	26.4	CCAadj is calculated as consumption of fixed capital less capital consumption allowances.
Corporate	-1.9	9.6	9.9	43.4	
Noncorporate	1.2	5.2	3.8	-17.0	
Of which:					
Nontfarm proprietors' income	0.7	5.4	5.4	59.6	
Government	-0.4	-1.5	-5.3	211.3	
Of which:					
General government	-0.3	-1.4	-4.9	180.1	Perpetual-inventory calculations at current cost, based on gross investment and on investment prices for 1998–2000. See also entries for gross investment.
Nonfactor income	-0.3	-8.3	-14.4	769.0	
Of which:					
Indirect business tax and nontax liability	1.7	-5.0	-6.9	762.7	
Of which:					
State and local	0.8	-5.0	-9.7	651.5	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1998 and FY 1999; new <i>GF</i> tabulations for FY 2000; revised Census Bureau quarterly tax revenue data for 1998 and 1999; new tax revenue data for 2000.
Less: Subsidies less current surplus of government enterprises	2.0	4.9	9.7	37.6	
Of which:					
Federal	1.0	4.1	8.4	46.8	Revised allocations of FY 1999 Federal budget data for 1998 and 1999; revised FY 2000 Federal budget data for 1999 and 2000; preliminary FY 2001 Federal budget data for 2000; new FY 1999 Postal Service financial data for 1998 and 1999; new Treasury Department data for 2000. For consumption of government enterprise fixed capital: Perpetual-inventory calculations at current cost based on gross investment and on investment prices for 1998–2000. See also entries for gross investment.

See footnotes at the end of the table.

Table 6.—NIPA Revisions: Selected Component Detail and Major Source Data—Continued

NIPA component	Billions of dollars				Major source data incorporated ¹
	Revision in level			Revised 2000 level	
	1998	1999	2000		
Addenda:					
Gross domestic income	-2.5	-29.8	-43.4	10,003.4	
National income	3.3	-7.6	-21.1	7,980.9	See entries under "gross national income."
Gross saving	-7.2	-10.2	-39.4	1,785.7	
Personal income	35.0	-12.3	37.5	8,319.2	See entries under "gross national income" and additional sources below.
Wage and salary disbursements	2.1	2.2	67.8	4,837.2	
Other labor income	5.1	8.7	10.2	534.2	
Proprietors' income with IVA and CCAadj	3.1	8.5	4.6	715.0	
Rental income of persons with CCAadj	3.2	4.3	1.6	141.6	
Personal dividend income	-2.8	-27.2	-17.4	379.2	Revised IRS tabulations of corporate tax return data for 1998; new IRS tabulations for 1999; regulatory agency and public financial statements data on dividends for 2000.
Personal interest income	23.6	-13.7	-33.7	1,000.6	See entries under "net interest."
Net interest	29.2	-0.6	-34.5	532.7	See entries under "net interest."
Domestic business	27.9	-1.4	-30.7	676.5	
Rest of the world	1.1	0.7	-3.7	-143.7	
Net interest paid by government	0.6	2.1	7.7	262.6	See entries under "net interest."
Federal	-0.3	-0.8	3.5	262.9	
State and local	1.0	2.9	4.2	-0.3	
Interest paid by persons	-6.1	-15.1	-6.9	205.3	See entries under "net interest."
Transfer payments to persons	0.7	3.4	1.3	1,069.1	
Of which:					
From government	0.7	1.9	-1.1	1,036.0	
Of which:					
Federal	-0.5	0	-4.0	765.3	
Of which:					
Hospital and supplementary medical insurance	0	0	-5.1	215.9	New Treasury Department data for 2000.
Less: Personal contributions for social insurance	0.1	-1.4	-3.0	357.7	
Less: Personal tax and nontax payments	-0.5	7.2	-3.7	1,288.2	
Federal	-1.1	1.1	-8.2	1,009.5	Revised Social Security Administration (SSA) data on taxable wages for 1998 and 1999; new SSA data for 2000; Treasury Department personal income tax collections data for 2000.
State and local	0.6	6.2	4.6	278.7	Revised Census Bureau <i>Government Finances (GF)</i> tabulations for FY 1998 and FY 1999; new GF tabulations for FY 2000; revised Census Bureau quarterly tax revenue data for 1998 and 1999; new tax revenue data for 2000.
Equals: Disposable personal income	35.6	-19.7	41.2	7,031.0	
Less: Personal outlays	-0.6	-32.9	-35.0	6,963.3	
Personal consumption expenditures	5.1	-18.5	-28.9	6,728.4	See entries under "personal consumption expenditures."
Interest paid by persons	-6.1	-15.1	-6.9	205.3	See entries under "net interest."
Personal transfer payments to the rest of the world (net)	0.3	0.6	0.8	29.6	Revised BEA international transactions accounts estimates for 1998-2000.
Equals: Personal saving	36.1	13.3	76.2	67.7	

1. In these descriptions, "new" indicates this is the first time that data from the specific source are being incorporated into the component estimate for the given year, and "revised" indicates that data from the specific source were incorporated previously and now revised data from that source are being incorporated.

2. The statistical discrepancy is gross national product (GNP) less gross national income (GNI); it is also the difference between gross domestic product (GDP) and gross domestic income (GDI), which is GNI less net income receipts from the rest of the world. The statistical discrepancy arises because the product-side measures of GNP and GDP are estimated independently from the income-side measures of GNI and GDI.

3. Net interest is the sum of monetary interest paid by domestic business and by the rest of the world and imputed interest paid by domestic financial corporate business, less monetary interest received by domestic business and by the rest of the world and imputed interest received by domestic business and by the rest of the world.

BEA Bureau of Economic Analysis
BLS Bureau of Labor Statistics
CCAadj Capital consumption adjustment
DOL Department of Labor
FY Fiscal year
HHS Department of Health and Human Services
IRS Internal Revenue Service
IVA Inventory valuation adjustment
USDA U.S. Department of Agriculture

Gross domestic product (GDP).—The level of current-dollar GDP was revised down for all 3 years: \$8.7 billion, or 0.1 percent, for 1998; \$30.6 billion, or 0.3 percent, for 1999; and \$90.2 billion, or 0.9 percent, for 2000.

By major component, for 1998, downward revisions to equipment and software investment and to change in private inventories were partly offset by an upward revision to PCE for services. For 1999, downward revisions to equipment and software investment, to PCE for nondurable goods, and to Federal Government consumption expenditures and gross investment were partly offset by an upward revision to change in private inventories. For 2000, downward revisions to equipment and software investment, to PCE for nondurable

goods, to nonresidential structures, to PCE for services, and to Federal Government consumption expenditures and gross investment were partly offset by upward revisions to residential structures and to exports of services.

PCE for goods.—PCE for goods was revised up \$0.2 billion for 1998, was revised down \$14.6 billion for 1999, and was revised down \$21.1 billion for 2000. For 1999 and 2000, downward revisions to "goods other than motor vehicles and parts" were partly offset by upward revisions to motor vehicles and parts.

"Goods other than motor vehicles and parts" was revised up \$0.2 billion for 1998, was revised down \$18.6 billion for 1999, and was revised down

\$28.2 billion for 2000. These revisions resulted from the incorporation of revised 1998 and newly available 1999 annual data for retail sales and food services sales and revised monthly sales data for 2000.⁵

For 1999 and 2000, more than one-half of the revisions to “goods other than motor vehicles and parts” was accounted for by “other nondurable goods.” Within “other nondurable goods,” the largest revisions were to magazines, newspapers, and sheet music and to nondurable toys and sport supplies.

Motor vehicles and parts was revised down less than \$0.1 billion for 1998, was revised up \$4.0 billion for 1999, and was revised up \$7.1 billion for 2000. For 1999 and 2000, the revisions were primarily to new trucks, reflecting the incorporation of newly available product shipments data from the Census Bureau’s annual survey of manufactures for 1999 and the extrapolation of the revised 1999 estimates, using unit sales and price data from trade sources.

PCE for services.—PCE for services was revised up \$5.0 billion for 1998, was revised down \$3.9 billion for 1999, and was revised down \$7.8 billion for 2000. For 1999, the revision was more than accounted for by “other services.” For 2000, the revision was more than accounted for by recreation services.

For 1999, the largest downward revision within “other services” was to personal business services and was primarily accounted for by “services furnished without payment by financial intermediaries except life insurance carriers.”⁶ Within this category, the revisions were primarily to commercial banks and to regulated investment companies. The revision to commercial banks was based on revised data on assets by sector from the Federal Reserve Board flow-of-funds accounts, and the revision to regulated investment companies reflected the incorporation of expense data from IRS tabulations of corporate tax returns.

For 2000, the downward revision to recreation services was primarily accounted for by Internet service providers (ISP), reflecting the incorpora-

tion of revenue and subscriber data from financial reports filed with the Securities and Exchange Commission and total ISP subscriber data from a trade source.

Nonresidential structures.—Nonresidential structures was revised down for all 3 years: \$0.8 billion for 1998, \$2.1 billion for 1999, and \$10.6 billion for 2000. For 2000, downward revisions to “petroleum and natural gas well drilling and exploration” and to industrial structures were partly offset by an upward revision to electric light and power utilities. The revision to “petroleum and natural gas well drilling and exploration” reflected newly incorporated trade source data on drilling footage. The revisions to industrial structures and to electric utilities primarily reflected the incorporation of revised Census Bureau data on the value of construction put in place.⁷

Equipment and software.—Equipment and software was revised down for all 3 years: \$5.4 billion for 1998, \$26.3 billion for 1999, and \$58.5 billion for 2000. The revisions were mostly accounted for by downward revisions to software that resulted from the incorporation of revised 1998 and newly available 1999 and 2000 data from the Census Bureau’s service annual surveys. (The improved methodology for the quarterly estimates of prepackaged and custom software was not a source of these revisions, because it only affects the quarterly pattern of the revised software estimates and the extrapolation from the revised annual levels; see the section “Changes in Methodology.”)

Residential fixed investment.—Residential fixed investment was revised down \$1.0 billion for 1998, was revised down \$0.3 billion for 1999, and was revised up \$9.1 billion for 2000. For 2000, the revision was accounted for by upward revisions to single-family structures and to improvements to residential structures, reflecting revised Census Bureau data on the value of construction put in place.⁸

Change in private inventories.—The change in private inventories was revised down \$3.9 billion for

5. The revised annual data are on a NAICS basis; for further details, see the section “Changes in Methodology, NAICS and PCE.”

6. This PCE category consists of imputed payments made by persons to depository institutions—that is, commercial banks, mutual savings banks, savings and loan associations, credit unions, and regulated investment companies—to purchase checking, bookkeeping, and investment services for which they do not pay an explicit service charge. For additional information, go to BEA’s Web site at <www.bea.doc.gov>, click on “Methodologies,” and under “National programs,” see “MP6: Personal Consumption Expenditures,” 11–12.

7. The Census Bureau data on value of construction put in place are the major source data for the estimates of both nonresidential and residential structures. The revised estimates of structures are based on the “best period-to-period change” rather than on the “best level” of the appropriate Census Bureau series; see the box “Incorporating Source Data on the Basis of ‘Best Change’” in Eugene P. Seskin and David F. Sullivan, “Annual Revision of the National Income and Product Accounts,” SURVEY 80 (August 2000): 16.

8. See footnote 7.

1998, was revised up \$15.3 billion for 1999, and was revised down \$5.1 billion for 2000.⁹ As part of this annual revision, the change in private inventories estimates have been converted to a North American Industry Classification System (NAICS) basis from a Standard Industrial Classification (SIC) basis (see the section “Changes in Methodology”).

The revisions to the change in farm inventories were less than \$1.5 billion (absolute value) for all 3 years.¹⁰

The change in private nonfarm inventories was revised down \$4.1 billion for 1998, was revised up \$16.6 billion for 1999, and was revised down \$4.7 billion for 2000. For 1999, the upward revision reflected upward revisions to both the change in book value and the inventory valuation adjustment (IVA). The revision to the change in book value reflected newly available book value data from the Census Bureau annual surveys and newly available tabulations of inventory book value data from IRS tabulations of tax return data for corporations and for sole proprietorships and partnerships for 1999. The upward revision to the IVA reflected newly available information from the Census Bureau on the accounting methods used in inventory reporting and revised BEA unit labor cost indexes.

Net exports of goods and services.—Net exports of goods and services was revised down \$0.2 billion for 1998, was revised up \$3.1 billion for 1999, and was revised up \$6.7 billion for 2000. For 2000, an upward revision to exports of services and a downward revision to imports of goods were partly offset by a downward revision to exports of goods and an upward revision to imports of services. The revisions to exports and imports of goods primarily reflected the incorporation of revised NIPA adjustments for U.S. territories and Puerto Rico (see footnote 3 in NIPA table 4.5B). The revisions to exports and imports of services reflected revised data from BEA’s international transactions accounts (ITA’s) (see the section “Changes in Methodology”). In addition, the revision to exports of services reflected the incorporation of a

9. Change in private inventories is calculated by adjusting inventories reported by businesses on a non-LIFO (last-in-first-out) book-value basis to a current-period replacement-cost basis; this revaluation eliminates gains or losses that result from holding inventories when prices change. The inventory valuation adjustment, which is calculated as the change in private inventories less the change in book values, reflects inventory price changes for firms that value inventory withdrawals at acquisition (historical) cost.

10. The inventory valuation adjustment is not needed for farm inventories, because they are measured on the basis of current market price.

revised NIPA adjustment for “services furnished without payment by financial intermediaries except life insurance carriers.”

Government consumption expenditures and gross investment.—Government consumption expenditures and gross investment was revised down for all 3 years: \$2.4 billion for 1998, \$1.9 billion for 1999, and \$2.7 billion for 2000.

Federal Government consumption expenditures and gross investment was revised down for all 3 years: \$1.4 billion for 1998, \$4.6 billion for 1999, and \$5.0 billion for 2000. For 1999 and 2000, the downward revisions were accounted for primarily by nondefense consumption expenditures and gross investment. For 2000, the revision reflected a downward revision to gross investment that was partly offset by an upward revision to consumption expenditures. The downward revision to gross investment was accounted for by equipment and software, and the upward revision to consumption expenditures was more than accounted for by “other” services. The revisions primarily reflected revised Federal budget data for fiscal year 2000, preliminary budget data for fiscal year 2001, and newly available data on software from the Census Bureau service annual surveys for 1999 and 2000.

State and local government consumption expenditures and gross investment was revised down \$1.0 billion for 1998, was revised up \$2.7 billion for 1999, and was revised up \$2.2 billion for 2000. For 2000, an upward revision to consumption expenditures was mostly offset by a downward revision to gross investment. Compensation of employees accounted for most of the upward revision to consumption expenditures. Both structures and equipment and software accounted for the downward revision to investment. The revision to employee compensation primarily reflected the incorporation of newly available BLS tabulations of wages and salaries of employees covered by State unemployment insurance. The revision to structures reflected revised Census Bureau data on the value of construction put in place. The revision to equipment and software was more than accounted for by software, reflecting newly available Census Bureau service annual survey data on industry receipts.

Net receipts of income.—Net receipts of income from the rest of the world, which is excluded from GDP but included in gross national product, was

revised up less than \$0.1 billion for 1998, was revised up \$4.3 billion for 1999, and was revised down \$7.8 billion for 2000. For 2000, a large upward revision to income payments to the rest of the world was partly offset by an upward revision to income receipts from the rest of the world. These revisions primarily reflected the incorporation of the annual revision of the ITA's. The revised estimates of income receipts primarily reflected improved estimates of "other" private income receipts for banks and updated source data; the revised estimates of income payments primarily reflected improved estimates of "other" private income payments for banks, improved estimates for nonbank liabilities to foreigners, and updated source data (see the section "Changes in Methodology").

Gross national product (GNP).—GNP was revised down for all 3 years: \$8.6 billion, or 0.1 percent, for 1998; \$26.4 billion, or 0.3 percent, for 1999; and \$97.9 billion, or 1.0 percent, for 2000. The differences between the revisions to GNP and those to GDP reflect the revisions to net receipts of income.

Gross domestic income (GDI).—GDI, which measures the costs incurred and the incomes earned in the production of GDP, was revised down for all 3 years: \$2.5 billion for 1998, \$29.8 billion for 1999, and \$43.4 billion for 2000 (see the addenda to table 6).

For 1998, downward revisions to domestic corporate profits with inventory valuation adjustment (IVA) and capital consumption adjustment (CCAdj) and to consumption of fixed capital (CFC) were mostly offset by upward revisions to domestic net interest and to supplements to wages and salaries. For 1999, the downward revision to GDI reflected downward revisions to domestic corporate profits with IVA and CCAdj, to CFC, and to indirect business tax and nontax liability that more than offset upward revisions to supplements to wages and salaries and to proprietors' income with IVA and CCAdj. For 2000, the downward revision to GDI reflected downward revisions to domestic corporate profits with IVA and CCAdj, to domestic net interest, to CFC, and to indirect business tax and nontax liability that more than offset upward revisions to wage and salary accruals and to supplements to wages and salaries. "Subsidies less current surplus of government enterprises," which is subtracted in the calculation of GDI, was revised up for all 3 years.

Statistical discrepancy.—Revisions to the statistical discrepancy reflect the differences between the revisions to GDP and those to GDI.¹¹ For all 3 years, the downward revisions to GDP were larger than those to GDI. For 1998, the statistical discrepancy was revised from -\$24.8 billion to -\$31.0 billion (from -0.3 percent to -0.4 percent of GDP). For 1999, the statistical discrepancy was revised from -\$71.9 billion to -\$72.7 billion (revised less than 0.1 percentage point at -0.8 percent of GDP). For 2000, the statistical discrepancy was revised from -\$83.7 billion to -\$130.4 billion (from -0.8 percent to -1.3 percent of GDP).

Compensation of employees.—Compensation of employees was revised up for all 3 years: \$5.4 billion for 1998, \$10.9 billion for 1999, and \$77.0 billion for 2000. For 1998 and 1999, the revisions were mostly accounted for by upward revisions to other labor income. For 2000, the very large upward revision was mostly accounted for by an upward revision to wage and salary accruals, although an upward revision to other labor income also contributed.

For 1998 and 1999, the upward revisions to other labor income were mostly accounted for by revisions to employer contributions to pension and profit-sharing plans that reflected newly available preliminary and partial tabulations of data from IRS Form 5500 for 1998 and a judgmental-trend estimate for 1999.

For 2000, the revision to wage and salary accruals was due to upward revisions to private wages and salaries and to State and local government wages and salaries, reflecting the incorporation of BLS tabulations of wages and salaries of employees covered by State unemployment insurance (UI).¹² The upward revision to other labor income cannot be attributed to the same level of component detail as the revisions for 1998 and 1999, because for 2000, the previously published estimates were prepared at a less detailed level.

Proprietors' income with IVA and CCAdj.—Proprietors' income with IVA and CCAdj was revised up for all 3 years: \$3.1 billion for 1998, \$8.5 billion for 1999, and \$4.6 billion for 2000. For 1998 and 1999,

11. For a further discussion, see the box "The Statistical Discrepancy" in Robert P. Parker and Eugene P. Seskin, "Annual Revision of the National Income and Product Accounts," SURVEY 77 (August 1997): 19.

12. The incorporation of the more comprehensive quarterly UI data in the NIPA estimates of wages and salaries was previewed in the box "BEA Estimates of Wages and Salaries for 2000" in the "Business Situation," SURVEY 81 (May 2001): 6.

the upward revisions were primarily accounted for by nonfarm proprietors' income.¹³ For 2000, an upward revision to farm proprietors' income was partly offset by a downward revision to nonfarm proprietors' income.

Rental income of persons with CCAdj.—Rental income of persons with CCAdj was revised up for all 3 years: \$3.2 billion for 1998, \$4.3 billion for 1999, and \$1.6 billion for 2000.

Corporate profits with IVA and CCAdj.—Corporate profits with IVA and CCAdj was revised down for all 3 years: \$37.6 billion for 1998, \$30.8 billion for 1999, and \$69.8 billion for 2000. Most of the downward revisions were accounted for by profits before tax. For 1998, the CCAdj was revised down, and the IVA was revised up. For 1999 and 2000, both the CCAdj and the IVA were revised up. (For more information on the CCAdj, see the entry "Consumption of fixed capital.")

Corporate profits before tax was revised down for all 3 years, primarily reflecting downward revisions to domestic profits. Rest-of-the-world profits was also revised down for 1998 and 2000; it was revised up for 1999. The revisions to domestic profits primarily reflected revised IRS tabulations of corporate tax returns for 1998, newly available preliminary tabulations for 1999, and other data from regular sources. In addition, the NIPA adjustment to corporate profits that converts the treatment of expenditures on software from an expense to an investment was revised down, reflecting the downward revisions to investment in software.¹⁴

Net interest.—Net interest was revised up \$29.2 billion for 1998, was revised down \$0.6 billion for 1999, and was revised down \$34.5 billion for 2000.¹⁵

For 1998, the revision reflected a downward revision to monetary interest received by domestic corporate business that was partly offset by a downward revision to monetary interest paid by domestic corporate business.

For 1999, downward revisions to monetary in-

13. The revised estimates of nonfarm proprietors' income incorporated an improved adjustment for the nonfiling of tax returns (see the section "Changes in Methodology").

14. For a discussion of BEA's treatment of expenditures on software as fixed investment, see Moulton, Parker, and Seskin, "A Preview of the 1999 Comprehensive Revision," 8–11.

15. Net interest is calculated as the sum of monetary interest paid by domestic business and by the rest of the world and imputed interest paid by domestic financial corporate business, less monetary interest received by domestic business and by the rest of the world and imputed interest received by domestic business and by the rest of the world.

terest paid by domestic nonfarm sole proprietorships and partnerships and to imputed interest paid by domestic business were mostly offset by a downward revision to monetary interest received by domestic corporate business and an upward revision to monetary interest paid by domestic non-financial corporate business.

The revisions to monetary interest reflected revised and newly available IRS tabulations of tax return data for corporations and for sole proprietorships and partnerships. The revisions to imputed interest reflected newly incorporated regular source data.

For 2000, the downward revision was attributable to the revised 1999 levels and newly incorporated regular source data from regulatory agencies, particularly from the Federal Reserve Board flow-of-funds accounts.¹⁶

Consumption of fixed capital (CFC).—CFC, which is the charge for the using up of private and government fixed capital, was revised down for all 3 years: \$5.3 billion for 1998, \$9.6 billion for 1999, and \$15.8 billion for 2000. Relatively large downward revisions to the private component of CFC and smaller downward revisions to the government component reflected the incorporation of revised BEA estimates of fixed investment, primarily for software, and of revised prices, primarily for communication equipment. (The estimates of investment and prices are direct inputs into the calculation of both private and government net capital stocks, which are used to calculate the CFC.)

Private capital consumption allowances (CCA)—that is, tax-return-based depreciation for corporations and nonfarm proprietorships and historical-cost depreciation (using consistent service lives) for farm proprietorships, rental income of persons, and nonprofit institutions—was revised down \$5.7 billion for 1998, was revised up \$6.7 billion for 1999, and was revised up \$3.1 billion for 2000.

Private capital consumption adjustment (CCAdj), which is derived as the difference between private CCA and private CFC, was revised down \$0.6 billion for 1998, was revised up \$14.9 billion for 1999, and was revised up \$13.7 billion for 2000.

Nonfactor income.—Nonfactor income—which comprises indirect business tax and nontax liabil-

16. For 2000, the revision cannot be attributed to the same level of component detail as for 1999, because for 2000, the previously published estimates were prepared at a less detailed level.

ity, business transfer payments, and “subsidies less current surplus of government enterprises”—was revised down for all 3 years: \$0.3 billion for 1998, \$8.3 billion for 1999, and \$14.4 billion for 2000. For 1999 and 2000, the revisions primarily reflected downward revisions to indirect business taxes and upward revisions to “subsidies less current surplus of government enterprises,” which is subtracted in aggregating nonfactor incomes.

The revisions to indirect business taxes were mainly to State and local indirect business taxes—specifically to general sales taxes—reflecting newly available and revised data from Census Bureau surveys of State and local governments.

The revisions to “subsidies less current surplus of government enterprises” were mostly accounted for by the Federal Government component—specifically by the current surplus of government enterprises for the Postal Service—reflecting newly incorporated fiscal year 1999 financial data from the Postal Service and fiscal year 2001 Federal budget data.

National income.—National income—income that originates from production—was revised up \$3.3 billion for 1998, was revised down \$7.6 billion for 1999, and was revised down \$21.1 billion for 2000. These revisions reflected the previously described revisions to compensation of employees, proprietors’ income, rental income of persons, corporate profits, and net interest.

Personal income and its disposition.—Personal income—income received by persons from participation in production, from government and business transfer payments, and from government interest—was revised up \$35.0 billion for 1998, was revised down \$12.3 billion for 1999, and was revised up \$37.5 billion for 2000. These revisions partly reflected the previously described revisions to the components of national income that are included in personal income—wage and salary disbursements, other labor income, proprietors’ income, and rental income of persons—and to the components of personal income—personal dividend income and personal interest income—that are derived from related components of national income. The revisions also reflected revisions to transfer payments to persons and to personal contributions for social insurance.

Personal dividend income—which consists of dividend income received by persons from all sources and which equals national income dividends less dividends received by government—was

revised down for all 3 years: \$2.8 billion for 1998, \$27.2 billion for 1999, and \$17.4 billion for 2000. These revisions reflected newly incorporated IRS tabulations of corporate tax return data, the annual revision of the ITA’s, and data from public financial statements.

Personal interest income—which consists of monetary and imputed interest received by persons from all sources and which equals net interest plus interest paid by persons and interest paid by government less interest received by government—was revised up \$23.6 billion for 1998, was revised down \$13.7 billion for 1999, and was revised down \$33.7 billion for 2000. These revisions reflected the previously described revisions to net interest, and they also reflected upward revisions to interest paid by government and downward revisions to interest paid by persons that more than offset small upward revisions to interest received by government. The only notable revision to interest paid and received by government was an upward revision to State and local government interest paid for 2000, reflecting newly available data from Census Bureau surveys of State and local governments. Downward revisions to interest paid by persons—\$6.1 billion for 1998, \$15.1 billion for 1999, and \$6.9 billion for 2000—primarily reflected the incorporation of Federal Reserve Board estimates of the effective rate of interest paid on consumer debt (see the section “Changes in Methodology”).

Transfer payments to persons was revised up for all 3 years: \$0.7 billion for 1998, \$3.4 billion for 1999, and \$1.3 billion for 2000.

Personal contributions for social insurance—which is subtracted in calculating personal income—was revised up \$0.1 billion for 1998, was revised down \$1.4 billion for 1999, and was revised down \$3.0 billion for 2000.

Personal tax and nontax payments was revised down \$0.5 billion for 1998, was revised up \$7.2 billion for 1999, and was revised down \$3.7 billion for 2000. For 1999, an upward revision to State and local tax and nontax payments accounted for most of the revision. For 2000, a downward revision to Federal tax and nontax payments was partly offset by an upward revision to State and local tax and nontax payments. The revisions to State and local tax and nontax payments reflected new and revised data from Census Bureau surveys of State and local governments. The revision to Federal tax and nontax payments reflected newly incorporated data from the Treasury Department and the Social Security Administration.

Reflecting the revisions to personal income and to personal tax and nontax payments, disposable personal income (DPI) was revised up \$35.6 billion for 1998, was revised down \$19.7 billion for 1999, and was revised up \$41.2 billion for 2000.

Personal outlays—PCE, interest paid by persons, and “personal transfer payments to the rest of the world (net)” —was revised down for all 3 years: \$0.6 billion for 1998, \$32.9 billion for 1999, and \$35.0 billion for 2000. For 1998, a downward revision to interest paid by persons was mostly offset by an upward revision to PCE. For 1999 and 2000, the revisions were attributable to large downward revisions to PCE and to interest paid by persons.

Personal saving—the difference between DPI and personal outlays—was revised up for all 3 years: \$36.1 billion for 1998, \$13.3 billion for 1999, and \$76.2 billion for 2000. For 1998, the revision primarily reflected the upward revision to DPI. For 1999, the revision reflected the downward revision to personal outlays that was partly offset by the downward revision to DPI. For 2000, the revision reflected the large upward revision to DPI and the large downward revision to personal outlays. The revisions to the personal saving rate—personal saving as a percentage of DPI—reflected the revisions to personal saving. The rate was revised up from 4.2 percent to 4.7 percent for 1998, was revised up from 2.2 percent to 2.4 percent for 1999, and was revised up from a negative 0.1 percent to 1.0 percent for 2000.

Gross saving and investment.—Gross saving was revised down for all 3 years: \$7.2 billion for 1998, \$10.2 billion for 1999, and \$39.4 billion for 2000. Gross saving as a percentage of GNP was revised less than 0.1 percentage point at 18.8 percent for 1998, was revised down 0.1 percentage point to 18.4 percent for 1999, and was revised down 0.2 percentage point to 18.1 percent for 2000.

For 1998, the downward revision to gross saving was primarily attributable to gross government saving, reflecting a downward revision to the Federal Government current surplus. Within gross private saving, a large downward revision to undistributed corporate profits with IVA and CCAdj and a downward revision to corporate CFC were offset by a large upward revision to personal saving.

For 1999, the downward revision to gross saving reflected a downward revision to gross government saving that was partly offset by an upward revision to gross private saving. The downward

revision to gross government saving reflected downward revisions to the State and local government current surplus and to the Federal Government current surplus. Within gross private saving, an upward revision to personal saving was partly offset by a downward revision to corporate CFC. (Within undistributed corporate profits with IVA and CCAdj, which was revised little, a downward revision to undistributed profits was largely offset by upward revisions to the CCAdj and to the IVA.)

For 2000, a large downward revision to gross government saving was partly offset by an upward revision to gross private saving. The revision to gross government saving reflected large downward revisions to the Federal Government current surplus and to the State and local government current surplus. Within gross private saving, a large upward revision to personal saving was partly offset by a large downward revision to undistributed corporate profits with IVA and CCAdj and a downward revision to corporate CFC.

Gross investment—the sum of gross private domestic investment, gross government investment, and net foreign investment—was revised down for all 3 years: \$13.4 billion for 1998, \$10.9 billion for 1999, and \$86.0 billion for 2000. The revisions were primarily accounted for by downward revisions to gross private domestic investment for all 3 years and to gross government investment for 2000.

Annual price estimates

Revisions to the chain-type price indexes result from the incorporation of newly available and revised source data, the introduction of methodological changes that affect the use of source data, and the regularly scheduled incorporation of annual weights for the most recent year (2000). In this annual revision, the source data for price indexes that were used for deflation and the source data that affect implicit prices were revised.¹⁷ Methodological changes included a new price index for local area network equipment (see the section “Changes in Methodology”). In addition, the prices used for deflation reflected updated seasonal factors.

Newly available source data resulted in revisions to the implicit prices for four types of PCE for services—automobile insurance, health insurance, brokerage and investment charges, and “services

17. The implicit prices are computed by dividing the current-dollar estimates by the chained-dollar estimates that are derived from the quantity data used in quantity extrapolation and direct valuation. Thus, differences between the current-dollar revisions and the chained-dollar revisions to these components are reflected as revisions to their implicit prices.

furnished without payment by financial intermediaries except life insurance carriers”—and for Federal Government and State and local government compensation of employees. The revisions to most of these prices reflected the previously discussed revisions to the corresponding current-dollar estimates.

The annual percent increase in the chain-type price index for gross domestic purchases was unrevised at 0.8 percent for 1998, was revised down 0.1 percentage point to 1.5 percent for 1999, and was revised up 0.2 percentage point to 2.6 percent for 2000 (see the addendum to table 7 and chart 1). For 1999 and 2000, the revisions to the annual percent increase in the price index for GDP were the same as those to the price index for gross domestic purchases. For 1998, the percent increase in the price index for GDP was revised down 0.1 percentage point to 1.2 percent.

The largest contributor to the upward revision to the price index for gross domestic purchases for 2000 was the upward revision to the prices of PCE for services; within services, the largest upward revision was to the price associated with brokerage charges and investment counseling.

For 1998, the revisions to the prices of all the major components of GDP were small. For 1999, the largest revision was a downward revision of 0.7 percentage point to exports of services. For 2000,

the largest upward revisions were 1.1 percentage points to imports of services (which enter negatively because imports are subtracted in the calculation of GDP) and 0.9 percentage point to residential investment; equipment and software was revised down 0.6 percentage point.

Changes in Methodology

This section describes the changes in the source data and in the estimation methods that were incorporated in this annual revision.¹⁸ Several of these changes were identified as high-priority items in BEA's strategic plan for maintaining and improving the Nation's economic accounts.¹⁹

Classification by industry.—For this annual NIPA revision, BEA's industry-based estimates of change in private inventories were converted to the North American Industry Classification System (NAICS) basis, beginning with the 1997 estimates. The conversion reflected the implementation of NAICS by the Census Bureau in its collection of the major monthly source data that underlie these estimates. The conversion affects the detailed estimates by industry but not the aggregate measure of the

18. These changes update the methodological information in the two tables that were published in "Updated Summary NIPA Methodologies," 18-40; updated tables will be published in the October 2001 SURVEY.

19. See "BEA's Mid-Decade Strategic Plan: A Progress Report," SURVEY 76 (June 1996): 52-55.

Table 7.—Revisions to Percent Change in GDP Price Indexes

[Percent change from preceding period]

	1997	1998			1999			2000		
		Pre-viously published	Revised	Revision	Pre-viously published	Revised	Revision	Pre-viously published	Revised	Revision
Gross domestic product	1.9	1.3	1.2	-0.1	1.5	1.4	-0.1	2.1	2.3	0.2
Personal consumption expenditures	1.9	1.1	1.1	0	1.8	1.6	-0.2	2.4	2.7	0.3
Durable goods	-2.3	-2.4	-2.4	0	-2.4	-2.5	-0.1	-1.7	-1.6	0.1
Nondurable goods	1.3	0	0	0	2.3	2.3	0	3.7	3.7	0
Services	3.1	2.3	2.3	0	2.4	2.2	-0.2	2.6	3.1	0.5
Gross private domestic fixed investment	-0.1	-0.8	-0.9	-0.1	-0.1	-0.1	0	1.3	1.2	-0.1
Nonresidential	-1.0	-1.9	-2.1	-0.2	-1.3	-1.4	-0.1	0.5	0.1	-0.4
Structures	4.2	3.3	3.3	0	2.3	2.5	0.2	4.0	4.1	0.1
Equipment and software	-2.7	-3.6	-3.9	-0.3	-2.5	-2.6	-0.1	-0.5	-1.1	-0.6
Residential	2.7	2.8	2.8	0	3.8	3.8	0	3.6	4.5	0.9
Change in private inventories										
Net exports of goods and services										
Exports	-1.5	-2.2	-2.2	0	-0.4	-0.6	-0.2	1.6	1.8	0.2
Goods	-2.7	-3.1	-3.1	0	-1.4	-1.4	0	1.1	1.1	0
Services	1.4	-0.1	0	0.1	1.9	1.2	-0.7	3.1	3.4	0.3
Imports	-3.6	-5.4	-5.4	0	0.6	0.6	0	4.0	4.3	0.3
Goods	-4.1	-6.0	-6.0	0	0.2	0.2	0	4.6	4.8	0.2
Services	-0.6	-2.3	-2.3	0	2.9	2.7	-0.2	0.6	1.7	1.1
Government consumption expenditures and gross investment	2.2	1.4	1.5	0.1	2.6	2.8	0.2	3.8	3.9	0.1
Federal	1.6	1.0	1.0	0	2.6	2.4	-0.2	3.1	2.9	-0.2
National defense	1.4	0.8	0.8	0	2.5	2.3	-0.2	3.1	2.8	-0.3
Nondefense	2.1	1.3	1.3	0	2.8	2.5	-0.3	3.3	3.0	-0.3
State and local	2.6	1.7	1.7	0	2.7	2.9	0.2	4.1	4.4	0.3
Addendum:										
Gross domestic purchases	1.6	0.8	0.8	0	1.6	1.5	-0.1	2.4	2.6	0.2

change in private inventories; thus current-dollar and real GDP are not affected.²⁰

Change in private inventories is the only component of GDP final expenditures that is presented by industry; the other components (personal consumption expenditures, private fixed investment, net exports, and government consumption expenditures and gross investment) are presented by type of product.

For this annual NIPA revision, a concordance between NAICS and the NIPA expenditures by type of product was developed for the estimates of private fixed investment in equipment and software.²¹ The estimates of net exports and government consumption expenditures and gross investment were not affected by the conversion to NAICS. For the other NIPA industry-based estimates—such as profits, nonfarm proprietors' income, and net interest for 1998 and 1999—industry concordances between NAICS and SIC were developed. The NIPA estimates of income and employment by industry will remain on an SIC basis until the next comprehensive revision of the NIPAs, which is currently scheduled for late 2003.²²

NAICS and PCE.—The NAICS conversion also affected the estimation of PCE for most goods other than motor vehicles.²³ These categories of PCE goods, termed the “control group,” are estimated using Census Bureau data on retail sales to extrapolate an overall value; the commodity composition is determined by merchandise-line allocations by kind of business.²⁴

The revised estimates incorporate data on retail sales and on food services sales on a NAICS basis; previously, the retail sales data were on an SIC basis. Under NAICS, establishments using similar production processes are classified in the same industry; therefore, selling methods rather than class of customer (used under the SIC) determine

whether establishments are classified in retail trade or in wholesale trade. As a result, many establishments that were classified as wholesale trade are now classified as retail trade—notably, motor vehicle parts and accessory stores and office supply stores. A small number of establishments were reclassified from retail trade to wholesale trade and to the manufacturing sector. Eating and drinking places, which were part of retail trade, have become part of a newly defined NAICS sector, accommodations and food services. Under the SIC, the retail control group consisted of retail sales excluding new- and used-auto dealers and building materials stores; military commissary and exchange sales were then added to the control group. Under NAICS, food services sales are retained in the control group, even though they are no longer part of retail sales. In addition, the control group now excludes office supplies and stationery stores and “food service contractors and mobile food services” because only a small percentage of their sales are to individuals.

Prescription drugs in PCE.—Expenditures for prescription drugs are now estimated using data on retail sales of prescription drugs from a continuing survey of more than 20,000 retail pharmaceutical outlets by a trade source. Previously, these expenditures were estimated based on Census Bureau retail sales data, using the retail control method (see the preceding section “NAICS and PCE”). Prescription drugs remain in the PCE control group, the value of which is not affected by this change. However, the independent estimate of prescription drugs affects the other categories in the control group because it affects the commodity allocation of sales.²⁵

Software investment.—The quarterly estimates of fixed investment in prepackaged software and in custom software have been improved. The estimates of prepackaged software are now interpolated and extrapolated using data on receipts from company reports to the Securities and Exchange Commission (SEC) and data on monthly retail sales of business software from a trade source. The estimates of custom software are now interpolated and extrapolated using the SEC data. Previously, the quarterly estimates of prepackaged software and of custom software were interpolated and

20. For additional details about the implementation of NAICS in the inventory estimates, see “An Upcoming Change in the NIPA Presentation of Private Inventories by Industry,” *SURVEY* 81 (June 2001): 22–26.

21. The concordance between the NAICS product coding scheme and the one used in the 1992 input-output table was developed because NAICS is an industry, not a product, classification system and because NIPA final expenditure categories are based on aggregations of purchases commodities in the 1992 input-output table.

22. These estimates are based on data from various statistical agencies, each of which has its own NAICS implementation schedule. In order to maintain a consistent industry classification, these estimates will be converted to NAICS after the major source data for each income estimate have been converted.

23. School lunches, food furnished to employees (including military), food produced and consumed on farms, clothing issued to military personnel, and net foreign remittances are also excluded.

24. The revised estimates of PCE for goods other than motor vehicles incorporate merchandise-line allocations by NAICS-based kind of business, on the basis of 1997 Economic Census.

25. The new treatment for prescription drugs is similar to that used for tobacco products; the value of the drugs is removed from the control group before the commodity composition of the remainder is determined using a two-stage process as described in “MP6: Personal Consumption Expenditures,” 41.

extrapolated using BLS tabulations of State unemployment insurance data on wages and salaries of workers in the prepackaged software and computer programming services industries (SIC 7372 and SIC 7371, respectively). The Census Bureau service annual survey continues as the primary data source for the annual estimates of prepackaged and custom software.

Net exports of goods and services and net receipts of income.—The major source of the NIPA estimates of foreign transactions is BEA’s U.S. international transactions accounts (ITA’s). In this year’s annual ITA revision, newly available data from regular sources and from surveys conducted by BEA, the U.S. Treasury Department, and the Federal Reserve System were incorporated, and several changes in the estimating methodologies were introduced.

The methodological changes included improved estimates of “other” private income receipts and payments for banks, improved estimates for nonbank liabilities to foreigners (which affects “other” private income payments), improved estimates of the balance of payments adjustments to the Census-basis goods data, and the reclassification of goods in the end-use commodity categories.²⁶ The reclassification involved two significant changes for both exports and imports: Cellular phones, previously part of capital goods, were reclassified to consumer goods, and off-the-road construction vehicles, previously part of automobiles, engines, and parts, were reclassified to capital goods. In addition, the NIPA’s also incorporated revisions to the items that adjust for the differences between the NIPA’s and the ITA’s (these differences are identified in NIPA table 4.5B).

As usual, the ITA revisions were incorporated into the NIPA’s at their “best level,” beginning with estimates for 1998. (The revisions to the ITA’s for years before 1998 will be incorporated in the next comprehensive NIPA revision.) As a result, there are discontinuities between the NIPA estimates for 1997 and those for 1998 (table 8). The change in current-dollar net exports of goods and services (and in current-dollar GDP) from 1997 to 1998 is understated by \$1.6 billion. The discontinuity is primarily accounted for by exports of “other” goods, reflecting the improved estimates of the balance of payments adjustments to the Census-basis goods data.

For net receipts of income, the change from 1997 to 1998 is overstated by \$2.6 billion. The discontinuity is more than accounted for by interest received from the rest of the world, reflecting the improved estimates of “other” private income receipts for banks. For GNP, which includes both net exports of goods and services and net receipts of income, the change is overstated by \$1.0 billion.

Nonfiler income adjustment.—The adjustment to nonfarm proprietors’ income that accounts for the undercoverage of business income because of the nonfiling of tax returns has been improved. IRS tabulations of sole proprietorship and partnership income tax returns are the primary source for the estimates of nonfarm proprietors’ income. The nonfiling of tax returns by self-employed persons results in an undercoverage of income in tax return tabulations. The nonfiler adjustment incorporated in the revised estimates of nonfarm proprietors’ income is based on information from the most recent “exact-match” study, which was conducted for 1996. In the previously published estimates, the nonfiler adjustment was prepared by extrapolating the results of a similar study for 1990.²⁷

27. Exact-match studies provide tabulations for persons who did not file income tax returns by matching information from the annual income supplement of the Current Population Survey with individual income tax returns. For more information on the previous adjustment, see “Improved Estimates of the National Income and Product Accounts for 1959–94: Results of the Comprehensive Revision,” SURVEY 76 (January/February 1996): 24–25.

Table 8.—Discontinuities in NIPA Foreign Transactions: 1997–98

[Billions of dollars]

	1997			1998	Change, 1997 to 1998	
	Published	Discontinuity ¹	Adjusted	Revised	Published	Adjusted
Net exports of goods and services	-89.3	-1.6	-90.9	-151.7	-62.4	-60.8
Exports	966.4	-2.0	964.5	964.9	-1.5	0.4
Goods	688.9	-1.3	687.6	681.3	-7.6	-6.3
Services	277.5	-6	276.9	283.6	6.1	6.7
Imports	1,055.8	-4	1,055.4	1,116.7	60.9	61.3
Goods	885.1	-1	884.9	930.0	44.9	45.0
Services	170.7	-2	170.5	186.7	16.0	16.2
Net receipts of income	7.1	2.6	9.6	-3.4	-10.5	-13.0
Receipts	281.3	3.2	284.5	286.1	4.9	1.6
Corporate profits	159.4	-1	159.3	145.3	-14.1	-13.9
Interest	120.1	3.3	123.4	138.9	18.8	15.5
Compensation of employees	1.8	0	1.8	1.9	0.1	0.1
Payments	274.2	0.6	274.9	289.6	15.3	14.7
Corporate profits	48.7	-6	48.2	43.1	-5.6	-5.1
Interest	218.8	1.2	220.0	239.6	20.7	19.5
Compensation of employees	6.7	0	6.7	6.9	0.3	0.3
Transfer payments to rest of the world (net)	40.8	0	40.8	44.5	3.7	3.7
Addenda:						
GDP	8,318.4	-1.6	8,316.8	8,781.5	463.2	464.7
GNP	8,325.4	1.0	8,326.4	8,778.1	452.7	451.7

26. See Christopher L. Bach, “U.S. International Transactions, Revised Estimates for 1989–2000,” SURVEY 81 (July 2001): 30–36.

1. Equals the revisions to the U.S. international transactions accounts that have not been carried back in the NIPA’s at this time.

“Smoothing” irregular payments.—Quarterly tobacco settlement payments (except the first payment) and quarterly (and monthly) agricultural subsidy payments disbursed as emergency assistance are now interpolated and extrapolated across the quarters (and months) of the year, reflecting the accruals of these payments over time rather than their disbursements in a particular period.²⁸ Using interpolation and extrapolation minimizes the variation in the resulting quarter-to-quarter (and month-to-month) changes. Previously, certain tobacco settlement payments and the emergency agricultural subsidies were recorded on a disbursements basis, a treatment that is generally reserved in the NIPA’s for one-time or unusual transactions.²⁹

The tobacco settlement payments reduce the estimates of corporate profits and increase the estimates of State and local government indirect business tax and nontax accruals (specifically, in nontaxes) by offsetting amounts. The agricultural subsidy payments are a component of Federal Government current expenditures (“subsidies less current surplus of government enterprises”), of farm proprietors’ income, and of rental income of persons (nonoperator farm landlords); in addition, they are implicitly included in the source data for corporate profits.

Interest paid by persons.—The revised estimates of interest paid by persons, which are a source of revisions to both personal interest income and personal outlays, now incorporate the Federal Reserve Board’s (FRB’s) estimates of the effective rate of interest paid on consumer debt.³⁰ Interest paid by persons is mainly estimated by multiplying the effective rate of interest on consumer debt by the FRB’s estimate of the value of consumer debt outstanding. Previously, the effective rate of interest was judgmentally estimated.

New prices.—In this annual revision, the price measures of some components of private fixed investment, Federal Government spending, and

28. Beginning in 1998, the emergency assistance agricultural subsidies have been disbursed on a continuing basis under three Federal supplemental appropriations; these subsidies accounted for 27 percent of total agricultural subsidies disbursed in 1998, for 45 percent in 1999, and for 41 percent in 2000.

29. As part of the 1996 comprehensive revision, all other Federal agricultural subsidy payments were “smoothed” across the year.

30. These FRB estimates are weighted averages of the interest rates charged by commercial banks and finance companies on eight types of consumer loans. These estimates, which are also reflected in the FRB’s quarterly measure of households’ debt-service burden, will be incorporated in the “final” quarterly NIPA release.

State and local government spending are improved.

A newly available price index from the FRB that reflects quality improvements to local area network (LAN) equipment—routers, switches, and hubs—is now used in the deflation of communication equipment, which is a component of equipment and software within private fixed investment. The improved deflator, which is a weighted geometric mean of the FRB LAN equipment index and the producer price index (PPI) for telephone and telegraph apparatus, is now used to deflate the LAN portion of communication equipment; previously, the PPI for telephone and telegraph apparatus was used to deflate LAN equipment.

An improved price index is now used in the deflation of custom software, a component of private fixed investment, of Federal Government gross investment, and of State and local government gross investment. The price index is based on a weighted average of the own-account software price index and the PPI for prepackaged software applications sold separately (nonsuite).³¹ The use of the index for nonsuite applications more appropriately reflects the type of existing programs or program modules that are often incorporated into custom software. Previously, the PPI for all prepackaged software applications, together with the own-account software price index, was used to deflate custom software.

Presentational Changes

Inventory tables.—As part of this annual revision, BEA’s industry-based estimates of change in private inventory have been converted to a NAICS basis from an SIC basis. Because the implementation of NAICS results in significant discontinuities at the detailed industry level, new NIPA tables are introduced that show the inventory estimates by SIC industry group and by NAICS industries.³² The estimates for 1929–97 on an SIC basis are presented in tables 5.10A, 5.11A, 5.12A, 5.13A, and 7.16A. The estimates for 1997 forward on the NAICS basis are presented in tables 5.10B, 5.11B, 5.12B, 5.13B, and 7.16B.

31. A weighted average is used because custom software consists of a mixture of new programming and existing programs or program modules (including prepackaged software) that are incorporated into new systems. For a discussion of the estimation of software prices, go to BEA’s Web site at <www.bea.doc.gov>, look under “Papers & presentations,” and click on “Recognition of Business and Government Expenditures for Software as Investment: Methodology and Quantitative Impacts, 1959–98” by Robert Parker and Bruce Grimm.

32. See “An Upcoming Change,” 22–26.

Table 8.30.—In this annual revision, a new NIPA table, table 8.30, is introduced that shows contributions to percent change in the price index for gross domestic purchases. The new table facilitates the analysis of the sources of change in the aggregate price level in much the same way as NIPA table 8.2, “Contributions to Percent Change in Real Gross Domestic Product,” facilitates the analysis of the sources of change in real output. In table 8.30, the component’s contribution indicates the difference between the actual change in the gross domestic purchases price index and the change in the index if the price of the component were held constant.

Analyses of price change that simply compare the rates of change in various chain-type indexes should be avoided, because the sum of individually calculated price effects will not usually equal the change in the aggregate price index. The new table provides contributions to percent change in the price index that are accurate and exactly additive. Users of the new table should note, however, that the contributions of particular subaggregates to the rate of price change in an aggregate will often be similar from one period to the next.

The formula used to calculate the contributions to percent change in the price index is


$$C_{i,t}^P = 100 \times \frac{(q_{i,t-1} + (q_{i,t}/Q_t^F)) \times (p_{i,t} - p_{i,t-1})}{\sum_j (q_{j,t-1} + (q_{j,t}/Q_t^F)) \times p_{j,t-1}}$$

where Q_t^F denotes the Fisher quantity index for

gross domestic purchases in period t relative to period $t-1$, $p_{i,t}$ denotes the price of the i th component in period t , and $q_{i,t}$ denotes its quantity. The range of subscript j in the denominator includes all the deflation-level components of gross domestic purchases. The values shown in table 8.30 for particular subaggregates are sums of the $C_{i,t}^P$ for their most detailed components.

Other presentational changes.—Several new price index series have been added to the addenda of NIPA tables 7.2 and 8.1. In table 7.2, the chain-type price indexes for GDP food, for GDP energy goods and services, and for GDP less food and energy are added. In table 8.1, the percent changes in the price indexes for those GDP components and for gross domestic purchases indexes for food, for energy goods and services, and for purchases less food and energy are added. (Some of these series are already included in the monthly GDP news release.)

The format of the monthly “Selected NIPA Tables” in the SURVEY will be changed to show estimates for the 2 most recent years and the five most recent quarters; previously, the “Selected NIPA Tables” showed estimates for the 2 most recent years and the six most recent quarters. This change, which will be implemented in the September 2001 SURVEY, is being made to accommodate the larger numerical values in many tables in the space available.

Appendix A follows. 

Availability of Revised Estimates and Related Information

The estimates shown in the NIPA tables that follow this article and the estimates for earlier periods (for most tables, beginning with 1929 for annual estimates and with 1946 for quarterly estimates) are available on BEA’s Web site at <www.bea.doc.gov>. Later this year, the NIPA estimates will be available on a CD-ROM.

Publication of the revised estimates and related estimates will continue in subsequent issues of the SURVEY OF CURRENT BUSINESS. The September SURVEY will present table 5.16, which shows changes in the net stock of produced assets; reconciliation table 8.28, which shows the relationship between personal income in the NIPA’s and adjusted gross income from the Internal Revenue Service; and new estimates of fixed assets and consumer durable goods for 2000 and revised estimates for 1998–99.

The October SURVEY will present “Updated Summary NIPA Methodologies,” which lists the principal source data

and estimating methods used in preparing the current-dollar and real estimates of GDP; tables 3.15–3.17 (government spending by function), tables 3.18–3.20 (government sector reconciliation tables), and tables 9.1–9.6 (seasonally unadjusted estimates); revised real inventories, sales, and inventory-sales ratios for manufacturing and trade for 1997:I–2001:I; and revised estimates of State personal income that incorporate the results of this annual revision of the NIPA’s.

The December SURVEY will present revised and updated estimates of GDP by industry.

Later this year, BEA will publish *National Income and Product Accounts of the United States, 1929–97*, which will present the full set of NIPA tables and will describe definitions and statistical conventions.

The availability of the CD-ROM and the volume will be announced in the SURVEY and on BEA’s Web site.

Appendix A.—Revisions to the National Income and Product Accounts

[Billions of dollars]

	1998		1999		2000	
	Revised	Revision	Revised	Revision	Revised	Revision
Account 1.—National Income and Product Account						
Compensation of employees	4,989.6	5.4	5,310.7	10.9	5,715.2	77.0
Wage and salary accruals	4,192.1	-0.7	4,477.4	2.3	4,837.2	67.8
Disbursements	4,192.8	2.1	4,472.2	2.2	4,837.2	67.8
Wage accruals less disbursements	-0.7	-2.8	5.2	0	0	0
Supplements to wages and salaries	797.5	6.1	833.4	8.8	878.0	9.2
Employer contributions for social insurance	306.9	1.0	323.6	0	343.8	-1.0
Other labor income	490.6	5.1	509.7	8.7	534.2	10.2
Proprietors' income with inventory valuation and capital consumption adjustments	623.8	3.1	672.0	8.5	715.0	4.6
Rental income of persons with capital consumption adjustment	138.6	3.2	147.7	4.3	141.6	1.6
Corporate profits with inventory valuation and capital consumption adjustments	777.4	-37.6	825.2	-30.8	876.4	-69.8
Corporate profits with inventory valuation adjustment	739.4	-35.7	773.4	-40.5	833.0	-79.7
Profits before tax	721.1	-37.1	776.3	-46.7	845.4	-80.2
Profits tax liability	238.8	-5.8	253.0	-2.9	271.5	-12.7
Profits after tax	482.3	-31.3	523.3	-43.8	573.9	-67.5
Dividends	348.7	-2.8	343.5	-27.2	379.6	-17.4
Undistributed profits	133.6	-28.5	179.8	-16.6	194.3	-50.1
Inventory valuation adjustment	18.3	1.3	-2.9	6.2	-12.4	0.5
Capital consumption adjustment	38.0	-1.9	51.7	9.6	43.4	9.9
Net interest	511.9	29.2	506.5	-0.6	532.7	-34.5
National income	7,041.4	3.3	7,462.1	-7.6	7,980.9	-21.1
Business transfer payments	38.0	0	41.3	1.6	43.9	2.2
To persons	28.8	0.1	31.1	1.4	33.1	2.4
To the rest of the world	9.2	-0.1	10.2	0.3	10.8	-0.2
Indirect business tax and nontax liability	681.3	1.7	713.1	-5.0	762.7	-6.9
Less: Subsidies less current surplus of government enterprises	23.5	2.0	33.3	4.9	37.6	9.7
Consumption of fixed capital	1,072.0	-5.3	1,151.4	-9.6	1,241.3	-15.8
Private	884.3	-5.1	953.3	-8.1	1,029.9	-10.6
Government	187.6	-0.4	198.1	-1.5	211.3	-5.3
General government	160.1	-0.3	168.9	-1.4	180.1	-4.9
Government enterprises	27.6	0.1	29.2	-0.1	31.2	-0.4
Gross national income	8,809.1	-2.3	9,334.6	-25.5	9,991.2	-51.2
Less: Income receipts from the rest of the world	286.1	0.7	313.8	7.9	384.2	13.6
Plus: Income payments to the rest of the world	289.6	0.7	320.5	3.6	396.3	21.4
Gross domestic income	8,812.5	-2.5	9,341.3	-29.8	10,003.4	-43.4
Statistical discrepancy	-31.0	-6.2	-72.7	-0.8	-130.4	-46.7
GROSS DOMESTIC PRODUCT	8,781.5	-8.7	9,268.6	-30.6	9,872.9	-90.2
Personal consumption expenditures	5,856.0	5.1	6,250.2	-18.5	6,728.4	-28.9
Durable goods	693.2	-0.7	760.9	-0.4	819.6	-0.7
Nondurable goods	1,708.5	0.9	1,831.3	-14.2	1,989.6	-20.4
Services	3,454.3	5.0	3,658.0	-3.9	3,919.2	-7.8
Gross private domestic investment	1,538.7	-11.2	1,636.7	-13.4	1,767.5	-65.2
Fixed investment	1,465.6	-7.3	1,578.2	-28.6	1,718.1	-60.1
Nonresidential	1,101.2	-6.3	1,174.6	-28.5	1,293.1	-69.1
Structures	282.4	-0.8	283.5	-2.1	313.6	-10.6
Equipment and software	818.9	-5.4	891.1	-26.3	979.5	-58.5
Residential	364.4	-1.0	403.5	-0.3	425.1	9.1
Change in private inventories	73.1	-3.9	58.6	15.3	49.4	-5.1
Net exports of goods and services	-151.7	-0.2	-250.9	3.1	-364.0	6.7
Exports	964.9	-1.1	989.8	-0.4	1,102.9	5.6
Imports	1,116.7	-0.8	1,240.6	-3.6	1,466.9	-1.1
Government consumption expenditures and gross investment	1,538.5	-2.4	1,632.5	-1.9	1,741.0	-2.7
Federal	539.2	-1.4	564.0	-4.6	590.2	-5.0
National defense	349.1	-0.1	364.5	-0.5	375.4	-1.6
Nondefense	190.1	-1.3	199.5	-4.0	214.8	-3.4
State and local	999.3	-1.0	1,068.5	2.7	1,150.8	2.2
GROSS DOMESTIC PRODUCT	8,781.5	-8.7	9,268.6	-30.6	9,872.9	-90.2

Appendix A.—Revisions to the National Income and Product Accounts—Continued

[Billions of dollars]

	1998		1999		2000	
	Revised	Revision	Revised	Revision	Revised	Revision
Account 2.—Personal Income and Outlay Account						
Personal tax and nontax payments	1,070.4	-0.5	1,159.2	7.2	1,288.2	-3.7
Personal outlays	6,054.1	-0.6	6,457.2	-32.9	6,963.3	-35.0
Personal consumption expenditures	5,856.0	5.1	6,250.2	-18.5	6,728.4	-28.9
Interest paid by persons	173.7	-6.1	179.7	-15.1	205.3	-6.9
Personal transfer payments to the rest of the world (net)	24.3	0.3	27.2	0.6	29.6	0.8
Personal saving	301.5	36.1	160.9	13.3	67.7	76.2
PERSONAL TAXES, OUTLAYS, AND SAVING	7,426.0	35.0	7,777.3	-12.3	8,319.2	8319.2
Wage and salary disbursements	4,192.8	2.1	4,472.2	2.2	4,837.2	67.8
Other labor income	490.6	5.1	509.7	8.7	534.2	10.2
Proprietors' income with inventory valuation and capital consumption adjustments	623.8	3.1	672.0	8.5	715.0	4.6
Rental income of persons with capital consumption adjustment	138.6	3.2	147.7	4.3	141.6	1.6
Personal dividend income	348.3	-2.8	343.1	-27.2	379.2	-17.4
Dividends	348.7	-2.8	343.5	-27.2	379.6	-17.4
Less: Dividends received by government	0.4	0	0.4	0	0.4	0
Personal interest income	964.4	23.6	950.0	-13.7	1,000.6	-33.7
Net interest	511.9	29.2	506.5	-0.6	532.7	-34.5
Net interest paid by government	278.8	0.6	263.8	2.1	262.6	7.7
Interest paid by persons	173.7	-6.1	179.7	-15.1	205.3	-6.9
Transfer payments to persons	983.7	0.7	1,019.6	3.4	1,069.1	1.3
From business	28.8	0.1	31.1	1.4	33.1	2.4
From government	955.0	0.7	988.4	1.9	1,036.0	-1.1
Less: Personal contributions for social insurance	316.3	0.1	337.1	-1.4	357.7	-3.0
PERSONAL INCOME	7,426.0	35.0	7,777.3	-12.3	8,319.2	37.5
Account 3.—Government Receipts and Expenditures Account						
Consumption expenditures	1,261.4	-0.7	1,328.0	2.3	1,422.7	15.5
Transfer payments	965.9	0.8	1,000.1	2.0	1,050.0	-0.2
To persons	955.0	0.7	988.4	1.9	1,036.0	-1.1
To the rest of the world (net)	11.0	0.2	11.6	0	14.0	0.9
Net interest paid	278.8	0.6	263.8	2.1	262.6	7.7
Less: Dividends received by government	0.4	0	0.4	0	0.4	0
Subsidies less current surplus of government enterprises	23.5	2.0	33.3	4.9	37.6	9.7
Less: Wage accruals less disbursements	0	0	0	0	0	0
Current surplus or deficit (-), national income and product accounts	84.5	-6.2	161.3	-13.1	251.4	-60.0
Federal	43.8	-5.2	119.2	-5.2	218.6	-33.2
State and local	40.7	-1.0	42.1	-7.9	32.8	-26.8
GOVERNMENT CURRENT EXPENDITURES AND SURPLUS	2,613.8	-3.4	2,786.1	-1.9	3,023.9	3023.9
Personal tax and nontax payments	1,070.4	-0.5	1,159.2	7.2	1,288.2	-3.7
Corporate profits tax liability	238.8	-5.8	253.0	-2.9	271.5	-12.7
Indirect business tax and nontax liability	681.3	1.7	713.1	-5.0	762.7	-6.9
Contributions for social insurance	623.3	1.2	660.7	-1.4	701.5	-4.1
Employer	306.9	1.0	323.6	0	343.8	-1.0
Personal	316.3	0.1	337.1	-1.4	357.7	-3.0
GOVERNMENT CURRENT RECEIPTS	2,613.8	-3.4	2,786.1	-1.9	3,023.9	-27.3

Appendix A.—Revisions to the National Income and Product Accounts—Continued

[Billions of dollars]

	1998		1999		2000	
	Revised	Revision	Revised	Revision	Revised	Revision
Account 4.—Foreign Transactions Account						
Exports of goods and services	964.9	-1.1	989.8	-0.4	1,102.9	5.6
Income receipts	286.1	0.7	313.8	7.9	384.2	13.6
RECEIPTS FROM THE REST OF THE WORLD	1,251.1	-0.3	1,303.6	7.5	1,487.1	19.2
Imports of goods and services	1,116.7	-0.8	1,240.6	-3.6	1,466.9	-1.1
Income payments	289.6	0.7	320.5	3.6	396.3	21.4
Transfer payments to the rest of the world (net)	44.5	0.4	49.0	0.9	54.4	1.5
From persons (net)	24.3	0.3	27.2	0.6	29.6	0.8
From government (net)	11.0	0.2	11.6	0	14.0	0.9
From business	9.2	-0.1	10.2	0.3	10.8	-0.2
Net foreign investment	-199.7	-0.6	-306.6	6.6	-430.5	-2.6
PAYMENTS TO THE REST OF THE WORLD	1,251.1	-0.3	1,303.6	7.5	1,487.1	19.2
Account 5.—Gross Saving and Investment Account						
Gross private domestic investment	1,538.7	-11.2	1,636.7	-13.4	1,767.5	-65.2
Gross government investment	277.1	-1.7	304.6	-4.1	318.3	-18.3
Net foreign investment	-199.7	-0.6	-306.6	6.6	-430.5	-2.6
GROSS INVESTMENT	1,616.2	-13.4	1,634.7	-10.9	1,655.3	-86.0
Personal saving	301.5	36.1	160.9	13.3	67.7	76.2
Wage accruals less disbursements (private)	-0.7	-2.8	5.2	0	0	0
Undistributed corporate profits with inventory valuation and capital consumption adjustments	189.9	-29.0	228.7	-0.7	225.3	-39.7
Consumption of fixed capital	1,072.0	-5.3	1,151.4	-9.6	1,241.3	-15.8
Private	884.3	-5.1	953.3	-8.1	1,029.9	-10.6
Government	187.6	-0.4	198.1	-1.5	211.3	-5.3
General government	160.1	-0.3	168.9	-1.4	180.1	-4.9
Government enterprises	27.6	0.1	29.2	-0.1	31.2	-0.4
Government current surplus or deficit (-), national income and product accounts	84.5	-6.2	161.3	-13.1	251.4	-60.0
Statistical discrepancy	-31.0	-6.2	-72.7	-0.8	-130.4	-46.7
GROSS SAVING AND STATISTICAL DISCREPANCY	1,616.2	-13.4	1,634.7	-10.9	1,655.3	-86.0

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*These tables are not published in this issue. See the introductory text.

S. Summary Tables

Table A.—Summary National Income and Product Accounts, 2000

[Billions of dollars]

Account 1.—National Income and Product Account

Line			Line		
1	Compensation of employees	5,715.2	36	Personal consumption expenditures (2-3)	6,728.4
2	Wage and salary accruals	4,837.2	37	Durable goods	819.6
3	Disbursements (2-7)	4,837.2	38	Nondurable goods	1,989.6
4	Wage accruals less disbursements (3-8 and 5-5)	0.0	39	Services	3,919.2
5	Supplements to wages and salaries	878.0	40	Gross private domestic investment (5-1)	1,767.5
6	Employer contributions for social insurance (3-16)	343.8	41	Fixed investment	1,718.1
7	Other labor income (2-8)	534.2	42	Nonresidential	1,293.1
8	Proprietors' income with inventory valuation and capital consumption adjustments (2-9)	715.0	43	Structures	313.6
9	Rental income of persons with capital consumption adjustment (2-10)	141.6	44	Equipment and software	979.5
10	Corporate profits with inventory valuation and capital consumption adjustments	876.4	45	Residential	425.1
11	Corporate profits with inventory valuation adjustment	833.0	46	Change in private inventories	49.4
12	Profits before tax	845.4	47	Net exports of goods and services	-364.0
13	Profits tax liability (3-13)	271.5	48	Exports (4-1)	1,102.9
14	Profits after tax	573.9	49	Imports (4-3)	1,466.9
15	Dividends (2-12)	379.6	50	Government consumption expenditures and gross investment (3-1 and 5-2)	1,741.0
16	Undistributed profits	194.3	51	Federal	590.2
17	Inventory valuation adjustment	-12.4	52	National defense	375.4
18	Capital consumption adjustment	43.4	53	Nondefense	214.8
19	Net interest (2-15)	532.7	54	State and local	1,150.8
20	National income	7,980.9			
21	Business transfer payments	43.9			
22	To persons (2-19)	33.1			
23	To the rest of the world (4-8)	10.8			
24	Indirect business tax and nontax liability (3-14)	762.7			
25	Less: Subsidies less current surplus of government enterprises (3-7)	37.6			
26	Consumption of fixed capital (5-7)	1,241.3			
27	Private (5-8)	1,029.9			
28	Government (5-9)	211.3			
29	General government (5-10)	180.1			
30	Government enterprises (5-11)	31.2			
31	Gross national income	9,991.2			
32	Less: Income receipts from the rest of the world (4-2)	384.2			
33	Plus: Income payments to the rest of the world (4-4)	396.3			
34	Gross domestic income	10,003.4			
35	Statistical discrepancy (5-13)	-130.4			
	GROSS DOMESTIC PRODUCT	9,872.9		GROSS DOMESTIC PRODUCT	9,872.9

Account 2.—Personal Income and Outlay Account

Line			Line		
1	Personal tax and nontax payments (3-12)	1,288.2	7	Wage and salary disbursements (1-3)	4,837.2
2	Personal outlays	6,963.3	8	Other labor income (1-7)	534.2
3	Personal consumption expenditures (1-36)	6,728.4	9	Proprietors' income with inventory valuation and capital consumption adjustments (1-8)	715.0
4	Interest paid by persons (2-17)	205.3	10	Rental income of persons with capital consumption adjustment (1-9)	141.6
5	Personal transfer payments to the rest of the world (net) (4-6)	29.6	11	Personal dividend income	379.2
6	Personal saving (5-4)	67.7	12	Dividends (1-15)	379.6
			13	Less: Dividends received by government (3-6)	0.4
			14	Personal interest income	1,000.6
			15	Net interest (1-19)	532.7
			16	Net interest paid by government (3-5)	262.6
			17	Interest paid by persons (2-4)	205.3
			18	Transfer payments to persons	1,069.1
			19	From business (1-22)	33.1
			20	From government (3-3)	1,036.0
			21	Less: Personal contributions for social insurance (3-17)	357.7
	PERSONAL TAXES, OUTLAYS, AND SAVING	8,319.2		PERSONAL INCOME	8,319.2

Table A.—Summary National Income and Product Accounts, 2000—Continued
[Billions of dollars]

Account 3.—Government Receipts and Expenditures Account

Line			Line		
1	Consumption expenditures (1-50)	1,422.7	12	Personal tax and nontax payments (2-1)	1,288.2
2	Transfer payments	1,050.0	13	Corporate profits tax liability (1-13)	271.5
3	To persons (2-20)	1,036.0	14	Indirect business tax and nontax liability (1-24)	762.7
4	To the rest of the world (net) (4-7)	14.0	15	Contributions for social insurance	701.5
5	Net interest paid (2-16)	262.6	16	Employer (1-6)	343.8
6	Less: Dividends received by government (2-13)	0.4	17	Personal (2-21)	357.7
7	Subsidies less current surplus of government enterprises (1-25)	37.6			
8	Less: Wage accruals less disbursements (1-4)	0.0			
9	Current surplus or deficit (-), national income and product accounts (5-12)	251.4			
10	Federal	218.6			
11	State and local	32.8			
	GOVERNMENT CURRENT EXPENDITURES AND SURPLUS	3,023.9		GOVERNMENT CURRENT RECEIPTS	3,023.9

Account 4.—Foreign Transactions Account

Line			Line		
1	Exports of goods and services (1-48)	1,102.9	3	Imports of goods and services (1-49)	1,466.9
2	Income receipts (1-32)	384.2	4	Income payments (1-33)	396.3
			5	Transfer payments to the rest of the world (net)	54.4
			6	From persons (net) (2-5)	29.6
			7	From government (net) (3-4)	14.0
			8	From business (1-23)	10.8
			9	Net foreign investment (5-3)	-430.5
	RECEIPTS FROM THE REST OF THE WORLD	1,487.1		PAYMENTS TO THE REST OF THE WORLD	1,487.1

Account 5.—Gross Saving and Investment Account

Line			Line		
1	Gross private domestic investment (1-40)	1,767.5	4	Personal saving (2-6)	67.7
2	Gross government investment (1-50)	318.3	5	Wage accruals less disbursements (private) (1-4)	0.0
3	Net foreign investment (4-9)	-430.5	6	Undistributed corporate profits with inventory valuation and capital consumption adjustments	225.3
			7	Consumption of fixed capital (1-26)	1,241.3
			8	Private (1-27)	1,029.9
			9	Government (1-28)	211.3
			10	General government (1-29)	180.1
			11	Government enterprises (1-30)	31.2
			12	Government current surplus or deficit (-), national income and product accounts (3-9)	251.4
			13	Statistical discrepancy (1-35)	-130.4
	GROSS INVESTMENT	1,655.3		GROSS SAVING AND STATISTICAL DISCREPANCY	1,655.3

NOTE.—Numbers in parentheses indicate accounts and items of counterentry in the accounts. For example, line 7 of account 1 is shown as "other labor income (2-8)"; the counterentry is shown in account 2, line 8.

Table S.1.—Summary of Percent Change From Preceding Period in Real Gross Domestic Product and Related Measures
[Percent]

	Line	1997	1998	1999	2000	Seasonally adjusted at annual rates																	
						1997				1998				1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Gross domestic product	1	4.4	4.3	4.1	4.1	2.8	6.1	2.2	4.1	6.7	3.1	1.7	4.7	8.3	2.3	5.7	1.3	1.9	1.3	0.7			
Personal consumption expenditures	2	3.6	4.8	5.0	4.8	3.3	5.1	6.2	3.8	5.1	4.9	5.7	4.4	5.7	5.9	3.6	4.3	3.1	3.0	2.1			
Durable goods	3	6.6	10.5	12.5	9.5	6.3	7.0	16.6	4.2	24.0	7.1	15.7	9.0	13.7	19.0	-2.5	8.2	-2.1	10.6	6.0			
Nondurable goods	4	2.9	4.1	4.7	4.7	6	5.6	6.0	3.2	5.2	5.6	4.3	2.6	7.6	5.1	4.7	4.2	6	2.4	4			
Services	5	3.3	4.0	3.7	4.0	4.2	4.5	4.3	4.1	1.5	4.1	4.5	4.3	3.2	3.7	4.4	3.5	5.6	1.8	2.2			
Gross private domestic investment	6	12.1	11.8	6.6	6.8	8.8	32.5	-6.7	11.8	14.1	7.6	-5.8	9.8	17.9	-6	19.5	-2.8	-2.3	-12.3	-8.9			
Fixed investment	7	9.6	11.4	7.8	7.6	4.4	18.7	11.7	3.8	13.1	7.1	6.5	7.3	4.8	13.9	8.8	2.5	5	1.9	-8.7			
Nonresidential	8	12.2	12.5	8.2	9.9	3.9	21.6	12.5	1.5	14.4	6.0	7.7	10.2	5.8	15.8	12.2	7.1	1.0	-2	-13.6			
Structures	9	9.1	6.8	-2.0	6.2	7.0	4.9	14.9	-2.7	3.3	-6.5	-4.3	-7.0	4.0	8.8	11.8	15.2	7.6	12.3	-11.2			
Equipment and software	10	13.3	14.6	11.8	11.1	2.9	28.0	11.6	3.0	18.4	10.5	11.9	16.2	6.4	18.1	12.4	4.7	-1.1	-4.1	-14.5			
Residential	11	2.0	8.0	6.7	8	5.8	10.4	9.2	11.1	9.3	10.3	3.0	-8	1.6	8.5	-8	-10.4	-1.1	8.5	7.4			
Change in private inventories	12																						
Net exports of goods and services	13																						
Exports	14	12.3	2.1	3.2	9.5	-8	5	-4.0	-2.2	16.3	-6.8	4.2	9.7	12.1	9.0	13.5	10.6	-4.0	-1.2	-9.9			
Goods	15	14.5	2.1	3.9	11.3	2	-2	-8.6	5	18.8	-8.1	4.4	13.1	14.8	8.5	14.9	18.3	-6.9	-2.4	-13.7			
Services	16	7.0	2.3	1.6	5.3	-3.3	2.4	8.0	-8.4	10.5	-3.9	3.8	2.0	6.0	10.3	9.9	-6.7	3.7	1.8	-1			
Imports	17	13.7	11.8	10.5	13.4	6.4	15.9	11.3	4.2	12.2	8.4	13.3	13.8	10.5	17.1	16.4	13.0	-5	-5.0	-6.7			
Goods	18	14.2	11.7	12.4	13.5	6.0	14.9	12.2	3.7	14.8	12.0	15.5	14.9	10.4	16.5	17.2	12.3	-6	-6.7	-8.2			
Services	19	10.9	11.9	1.1	12.6	8.3	21.3	6.7	7.0	.1	-8.2	1.8	7.9	11.0	20.6	12.4	17.1	0	4.9	1.4			
Government consumption expenditures and gross investment	20	2.4	1.9	3.3	2.7	.1	-2.5	7.5	2.0	4.1	2.0	1.2	4.4	8.5	-1.1	4.4	-1.8	3.3	5.3	5.5			
Federal	21	-4	-8	2.2	1.7	-3.7	-9.7	12.2	-3.9	5.3	-3.7	.8	7.2	14.5	-12.8	15.9	-10.4	4.6	3.2	1.6			
National defense	22	-2.6	-1.8	2.1	1	-2.2	-17.6	12.6	5.3	-8	-3.5	-3.5	12.8	14.3	-20.0	15.4	-10.4	10.5	7.5	1.9			
Nondefense	23	4.2	1.1	2.3	4.6	-6.6	7.2	11.4	-18.8	17.7	-4.1	9.1	-2.1	14.9	1.6	16.6	10.4	-5.1	-4.3	.9			
State and local	24	4.0	3.4	3.9	3.2	2.3	1.7	5.0	5.3	3.4	5.2	1.4	2.9	5.4	5.6	-1.1	-3.0	2.7	6.4	7.5			
Addenda:																							
Final sales of domestic product	25	4.0	4.2	4.3	4.3	2.0	4.0	5.4	2.8	6.5	3.0	3.9	4.2	6.1	4.8	3.9	2.3	2.4	4.0	.7			
Gross domestic purchases	26	4.7	5.4	5.0	4.8	3.6	7.9	4.0	4.8	6.4	4.8	2.9	5.3	8.2	3.5	6.3	2.0	2.2	.7	.8			
Final sales to domestic purchasers	27	4.3	5.3	5.2	4.9	2.9	5.8	7.3	3.5	6.2	4.7	5.1	4.9	6.0	6.0	4.6	2.9	2.7	3.2	.9			
Gross national product	28	4.3	4.2	4.0	4.1	2.5	6.4	2.1	3.3	7.0	3.3	1.7	4.3	8.7	1.8	5.8	1.3	2.8	.8				
Disposable personal income	29	3.1	5.4	2.5	3.5	4.9	8.1	6.0	3.7	2.4	1.4	2.0	2.1	3.0	3.3	5.8	2.6	4.2	2.7	2.5			

NOTE.—Percent changes from preceding period in the current-dollar and price measures for these series are shown in table 8.1.

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

	Line	1997	1998	1999	2000	Seasonally adjusted at annual rates																	
						1997				1998				1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Percent change at annual rate:																							
Gross domestic product	1	4.4	4.3	4.1	4.1	2.8	6.1	2.2	4.1	6.7	3.1	1.7	4.7	8.3	2.3	5.7	1.3	1.9	1.3	0.7			
Percentage points at annual rates:																							
Personal consumption expenditures	2	2.39	3.18	3.35	3.28	2.20	3.39	3.99	2.56	3.42	3.22	3.77	2.98	3.96	3.94	2.50	2.88	2.14	2.05	1.44			
Durable goods	3	.51	.80	.97	.77	.48	.53	1.21	.33	1.74	.56	1.19	.72	1.09	1.46	-.21	.85	-.17	.83	.48			
Nondurable goods	4	-.58	.81	.93	.94	-.12	1.08	1.13	.82	1.03	1.07	.83	.53	1.51	1.01	.95	.84	-.12	.49	.08			
Services	5	1.29	1.57	1.45	1.57	1.61	1.77	1.64	1.62	.66	1.59	1.75	1.72	1.35	1.47	1.75	1.38	2.19	.73	.89			
Gross private domestic investment	6	1.91	1.96	1.14	1.19	1.42	4.99	-1.18	1.98	2.38	1.28	-1.06	1.66	2.99	-.08	3.25	-.51	-.42	-2.28	-1.52			
Fixed investment	7	1.47	1.80	1.29	1.28	.69	2.85	1.84	.64	2.10	1.16	1.06	1.22	.84	2.24	1.49	.44	.09	.33	-1.55			
Nonresidential	8	1.39	1.49	1.01	1.25	.47	2.45	1.49	.20	1.71	.73	.94	1.25	.76	1.88	1.52	.91	.13	-.02	-1.86			
Structures	9	.26	.21	-.07	.19	.21	.15	.45	-.09	.11	-.21	-.14	-.22	.13	.26	.35	.45	.24	.39	-.40			
Equipment and software	10	1.13	1.27	1.08	1.06	2.6	2.29	1.04	.29	1.61	.94	1.07	1.47	.63	1.63	1.17	.46	-.11	-.41	-1.45			
Residential	11	.08	.32	.28	.04	.22	.40	.36	.44	.39	.42	.13	-.03	.08	.36	-.03	-.47	-.05	.35	.31			
Change in private inventories	12	.44	.15	-.15	-.09	.73	2.14	-3.02	1.34	.28	.12	-2.12	.44	2.15	-2.32	1.76	-.95	-5.0	-2.61	.03			
Net exports of goods and services	13	-.29	-1.20	-.98	-.79	-.88	-1.85	-1.83	-.78	.17	-1.79	-1.18	-.76	-.15	-1.32	-.84	-.70	-.39	.63	-.14			
Exports	14	1.35	.24	.35	1.01	-1.0	.07	-.46	-.24	1.66	-.77	.43	.99	1.27	.95	1.42	1.13	-.46	-.13	-1.13			
Goods	15	1.12	.17	.30	.85	.02	-.02	-.72	-.04	1.33	-.64	.32	.93	1.08	.64	1.11	1.36	-.58	-.19	-1.13			
Services	16	.23	.07	.05	.17	-.11	.09	.25	-.28	.32	-.13	.11	.06	.19	.31	.31	-.22	.12	.06	-.01			
Imports	17	-1.64	-1.44	-1.33	-1.81	-.79	-1.92	-1.36	-.53	-1.49	-1.02	-1.62	-1.76	-1.43	-2.26	-2.26	-1.84	.07	.76	1.00			
Goods	18	-1.43	-1.20	-1.31	-1.54	-.62	-1.51	-1.23	-.39	-1.48	-1.20	-1.58	-1.60	-1.20	-1.85	-2.00	-1.48	.07	.87	1.03			
Services	19	-.21	-.24	-.02	-.26	-.17	-.41	-.14	-.15	0	.18	-.04	-.16	-.23	-.41	-.26	-.36	0	-.11	-.03			
Government consumption expenditures and gross investment	20	.43	.34	.58	.47	.03	-.43	1.27	.35	.73	.35	.21	.77	1.50	-.20	.78	-.32	.58	.92	.95			
Federal	21	-.03	-.05	.13	.10	-.24	-.64	.71	-.24	.32	-.23	.05	.43	.85	-.84	.90	-.66	.27	.19	.09			
National defense	22	-.12	-.07	.08	0	-.09	-.79	.47	.21	-.03	-.14	-.14	.48	.55	-.87	.56	-.42	.38	.28	.07			
Nondefense	23	.09	.02	.05	.10	-.15	.15	.24	-.45	.35	-.09	.19	-.05	.30	.03	.34	-.24	-.11	-.09	.02			
State and local	24	.45	.39	.44	.37	.27	.21	.56	.60	.40	.58	.16	.34	.65	.64	-.12	.34	.31	.73	.86			

NOTE.—More detailed contributions to percent change in real gross domestic product are shown in table 8.2. Contributions to percent change in major components of real gross domestic product are shown in tables 8.3 through 8.6.

1. National Product and Income

Table 1.1.—Gross Domestic Product
[Billions of dollars]

Line	1997	1998	1999	2000	Seasonally adjusted at annual rates															
					1997		1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Gross domestic product	1	8,318.4	8,781.5	9,268.6	9,872.9	8,478.6	8,627.8	8,697.3	8,816.5	8,984.5	9,093.1	9,161.4	9,297.4	9,522.5	9,668.7	9,857.6	9,937.5	10,027.9	10,141.7	10,217.6
Personal consumption expenditures	2	5,529.3	5,856.0	6,250.2	6,728.4	5,640.6	5,719.9	5,820.0	5,895.1	5,989.1	6,080.7	6,197.1	6,298.4	6,424.7	6,581.9	6,674.9	6,785.5	6,871.4	6,977.6	7,044.9
Durable goods	3	642.5	693.2	760.9	819.6	658.3	666.8	689.3	691.7	725.1	731.6	754.9	767.9	789.4	820.7	813.8	825.4	816.7	838.1	842.7
Nondurable goods	4	1,641.6	1,708.5	1,831.3	1,989.6	1,659.0	1,675.8	1,697.2	1,716.7	1,744.4	1,776.4	1,814.7	1,841.4	1,892.9	1,942.5	1,978.3	2,012.4	2,025.1	2,047.1	2,063.1
Services	5	3,245.2	3,454.3	3,658.0	3,919.2	3,323.3	3,377.3	3,433.5	3,486.7	3,519.6	3,572.8	3,627.5	3,689.1	3,742.4	3,818.7	3,882.8	3,947.7	4,027.5	4,092.4	4,139.1
Gross private domestic investment	6	1,390.5	1,538.7	1,636.7	1,767.5	1,434.5	1,528.7	1,498.4	1,538.6	1,589.3	1,621.3	1,595.7	1,631.7	1,696.1	1,709.0	1,792.4	1,788.4	1,780.3	1,722.8	1,684.4
Fixed investment	7	1,327.7	1,465.6	1,578.2	1,718.1	1,369.3	1,422.0	1,457.5	1,469.1	1,513.9	1,541.1	1,565.7	1,592.7	1,613.2	1,678.1	1,717.0	1,735.9	1,741.6	1,748.3	1,710.3
Nonresidential	8	999.4	1,101.2	1,174.6	1,293.1	1,031.8	1,074.8	1,099.9	1,098.6	1,131.7	1,145.3	1,163.1	1,187.2	1,202.9	1,250.9	1,288.3	1,314.9	1,318.2	1,311.2	1,263.1
Structures	9	255.8	282.4	283.5	313.6	267.9	273.2	284.9	283.9	287.5	284.8	283.4	280.3	285.6	295.8	306.4	321.1	330.9	345.8	339.1
Equipment and software	10	743.6	818.9	891.1	979.5	764.0	801.6	815.0	814.7	844.2	860.6	879.7	906.9	917.3	955.1	981.8	993.8	987.3	965.4	923.9
Residential	11	328.2	364.4	403.5	425.1	337.5	347.2	357.6	370.5	382.2	395.8	402.6	405.5	410.3	427.1	428.7	421.0	423.4	437.0	447.2
Change in private inventories	12	62.9	73.1	58.6	49.4	65.1	106.7	40.9	69.5	75.4	80.2	30.0	39.1	84.9	30.9	75.4	52.5	38.7	-25.5	-25.9
Net exports of goods and services	13	-89.3	-151.7	-250.9	-364.0	-104.6	-122.6	-154.9	-165.3	-164.1	-199.7	-241.1	-273.9	-288.7	-333.9	-350.8	-380.6	-390.6	-363.8	-349.1
Exports	14	966.4	964.9	989.8	1,102.9	982.4	974.1	959.2	946.7	979.7	960.2	971.3	996.6	1,031.0	1,059.7	1,099.7	1,131.1	1,121.0	1,117.4	1,087.2
Goods	15	688.9	681.3	698.3	785.6	702.3	693.6	673.0	666.7	692.0	675.1	681.4	703.8	732.7	750.0	779.3	813.4	799.7	794.2	763.3
Services	16	277.5	283.6	291.5	317.3	280.1	280.4	286.2	280.0	287.7	285.1	289.9	292.7	298.3	309.7	320.4	317.7	321.3	323.2	323.9
Imports	17	1,055.8	1,116.7	1,240.6	1,466.9	1,087.0	1,096.7	1,114.1	1,112.0	1,143.8	1,160.0	1,212.4	1,270.5	1,319.7	1,393.6	1,450.4	1,511.8	1,511.6	1,481.2	1,436.3
Goods	18	885.1	930.0	1,046.9	1,244.9	910.3	915.5	928.4	923.2	952.8	973.7	1,022.0	1,074.1	1,117.8	1,180.7	1,232.1	1,283.0	1,284.0	1,248.7	1,204.4
Services	19	170.7	186.7	193.7	221.9	176.6	181.2	185.7	188.9	191.0	186.3	190.4	196.4	201.8	212.9	218.4	228.7	227.7	232.5	231.9
Government consumption expenditures and gross investment	20	1,487.9	1,538.5	1,632.5	1,741.0	1,508.2	1,501.8	1,533.8	1,548.1	1,570.3	1,590.9	1,609.6	1,641.2	1,688.3	1,711.8	1,741.1	1,744.2	1,766.8	1,805.2	1,837.4
Federal	21	538.2	539.2	564.0	590.2	538.9	526.1	542.9	539.5	548.4	549.8	553.1	565.6	587.6	578.5	601.0	597.0	594.2	605.3	609.8
National defense	22	352.6	349.1	364.5	375.4	354.4	338.4	348.8	354.7	354.7	356.1	354.2	366.7	381.1	366.6	380.4	372.1	382.4	392.9	395.8
Nondefense	23	185.6	190.1	199.5	214.8	184.5	187.7	194.2	184.8	193.7	193.6	198.9	199.0	206.5	211.9	220.6	214.9	211.8	212.4	214.0
State and local	24	949.7	999.3	1,068.5	1,150.8	969.3	975.8	990.9	1,008.6	1,021.9	1,041.1	1,056.5	1,075.6	1,100.7	1,133.2	1,140.1	1,157.2	1,172.6	1,199.8	1,227.6

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

Table 1.2.—Real Gross Domestic Product
[Billions of chained (1996) dollars]

Line	1997	1998	1999	2000	Seasonally adjusted at annual rates															
					1997		1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Gross domestic product	1	8,159.5	8,508.9	8,856.5	9,224.0	8,272.9	8,396.3	8,442.9	8,528.5	8,667.9	8,733.5	8,771.2	8,871.5	9,049.9	9,102.5	9,229.4	9,260.1	9,303.9	9,334.5	9,351.6
Personal consumption expenditures	2	5,423.9	5,683.7	5,968.4	6,257.8	5,507.1	5,576.3	5,660.2	5,713.7	5,784.7	5,854.0	5,936.1	6,000.0	6,083.6	6,171.7	6,226.3	6,292.1	6,341.1	6,388.5	6,422.5
Durable goods	3	657.3	726.7	817.8	895.5	680.9	692.5	719.7	727.1	767.3	780.5	809.5	827.2	854.2	892.1	886.5	904.1	899.4	922.4	935.9
Nondurable goods	4	1,619.9	1,686.4	1,766.4	1,849.9	1,634.1	1,656.3	1,680.5	1,693.6	1,715.3	1,738.8	1,757.2	1,768.6	1,801.1	1,823.8	1,844.9	1,864.1	1,866.8	1,878.0	1,880.1
Services	5	3,147.0	3,273.4	3,393.2	3,527.7	3,193.0	3,226.4	3,262.3	3,295.2	3,307.6	3,340.8	3,377.6	3,413.7	3,440.5	3,472.2	3,509.6	3,540.2	3,588.8	3,605.1	3,625.2
Gross private domestic investment	6	1,393.3	1,558.0	1,660.1	1,772.9	1,438.5	1,543.3	1,516.8	1,559.7	1,612.1	1,641.8	1,617.4	1,655.8	1,725.4	1,722.9	1,801.6	1,788.8	1,778.3	1,721.0	1,681.6
Fixed investment	7	1,328.6	1,480.0	1,595.4	1,716.2	1,371.3	1,431.4	1,471.4	1,485.4	1,531.7	1,558.2	1,582.8	1,610.8	1,629.7	1,683.4	1,719.2	1,730.1	1,732.1	1,740.3	1,701.3
Nonresidential	8	1,009.3	1,135.9	1,228.6	1,350.7	1,047.0	1,099.5	1,132.3	1,136.6	1,175.4	1,192.6	1,214.9	1,244.6	1,262.4	1,309.4	1,347.7	1,371.1	1,374.5	1,373.9	1,324.5
Structures	9	245.4	262.2	256.9	272.8	252.7	255.7	264.8	263.0	265.1	260.7	257.9	253.2	255.7	261.1	268.5	278.2	283.3	291.7	283.1
Equipment and software	10	764.2	875.4	978.3	1,087.4	794.5	845.0	868.8	875.1	912.9	936.0	962.6	999.5	1,015.2	1,058.3	1,089.6	1,102.3	1,099.3	1,087.7	1,046.0
Residential	11	319.7	345.1	368.3	371.4	324.9	333.0	340.5	349.5	357.4	366.3	368.9	368.2	369.7	377.3	376.5	366.3	365.3	372.9	379.6
Change in private inventories	12	63.8	76.7	62.1	50.6	66.1	113.1	42.0	71.8	80.0	83.4	32.7	39.6	92.7	28.9	78.9	51.7	42.8	-27.1	-26.9
Net exports of goods and services	13	-113.3	-221.1	-316.9	-399.1	-139.2	-180.8	-223.1	-241.2	-239.2	-283.0	-313.4	-333.3	-337.8	-371.1	-392.8	-411.2	-421.1	-404.5	-407.4
Exports	14	981.5	1,002.4	1,034.9	1,133.2	1,002.1	1,003.4	993.1	987.6	1,025.6	1,007.6	1,018.0	1,041.8	1,072.1	1,095.5	1,130.6	1,159.3	1,147.5	1,144.1	1,114.6
Goods	15	708.1	722.9	751.3	836.1	727.1	726.7	710.6	711.5	742.8	727.3	735.2	758.1	784.6	800.8	829.2	864.8	849.5	844.4	813.9
Services	16	273.6	279.8	284.2	299.3	275.4	277.0	282.4	276.3	283.3	280.5	283.2	284.6	288.7	295.9	302.9	297.8	300.5	301.8	301.7
Imports	17	1,094.8	1,223.5	1,351.7	1,532.3	1,141.2	1,184.2	1,216.2	1,228.9	1,264.8	1,290.6	1,331.4	1,375.1	1,409.8	1,466.6	1,523.4	1,570.6	1,568.5	1,548.6	1,522.0
Goods	18	923.1	1,031.4	1,159.2	1,315.6	961.9	995.9	1,024.9	1,034.2	1,070.6	1,101.2	1,141.7	1,182.1	1,211.6	1,258.8	1,309.6	1,348.0	1,345.9	1,322.8	1,295.0
Services	19	171.7	192.2	194.3	218.7	179.4	188.2	191.3	194.6	194.6	190.5	191.3	195.0	200.1	209.7	215.9	224.6	224.7	227.4	228.2
Government consumption expenditures and gross investment	20	1,455.4	1,483.3	1,531.8	1,572.6	1,465.3	1,456.1	1,482.6	1,489.9	1,504.8	1,512.3	1,516.8	1,533.2	1,564.8	1,560.4	1,577.2	1,570.0	1,582.8	1,603.4	1,625.0
Federal	21	529.6	525.4	536.7	545.9	528.4	515.0	530.1	524.9	531.7	526.7	527.7	537.0	555.5	536.8	556.9	541.8	547.9	552.2	554.4
National defense	22	347.7	341.6	348.6	349.0	348.5	332.0	342.0	346.5											

Table 1.3.—Gross Domestic Product by Major Type of Product
[Billions of dollars]

Line	1997	1998	1999	2000	Seasonally adjusted at annual rates																	
					1997				1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Gross domestic product	1	8,318.4	8,781.5	9,268.6	9,872.9	8,478.6	8,627.8	8,697.3	8,816.5	8,984.5	9,093.1	9,161.4	9,297.4	9,522.5	9,668.7	9,857.6	9,937.5	10,027.9	10,141.7	10,217.6		
Final sales of domestic product	2	8,255.5	8,708.4	9,210.0	9,823.6	8,413.5	8,521.1	8,656.4	8,747.0	8,909.1	9,012.9	9,131.3	9,258.4	9,437.6	9,637.8	9,782.2	9,884.9	9,989.2	10,167.2	10,243.5		
Change in private inventories	3	62.9	73.1	58.6	49.4	65.1	106.7	40.9	69.5	75.4	80.2	30.0	39.1	84.9	30.9	75.4	52.5	38.7	-25.5	-25.9		
Goods	4	3,145.4	3,305.4	3,477.2	3,694.2	3,194.0	3,282.8	3,248.7	3,297.1	3,393.2	3,413.8	3,420.4	3,476.5	3,598.1	3,626.4	3,711.4	3,729.7	3,709.3	3,693.4	3,688.5		
Final sales	5	3,082.5	3,232.3	3,418.6	3,644.8	3,128.8	3,176.1	3,207.8	3,227.5	3,317.8	3,333.5	3,390.4	3,437.4	3,513.1	3,595.5	3,636.0	3,677.2	3,670.6	3,718.8	3,714.4		
Change in private inventories	6	62.9	73.1	58.6	49.4	65.1	106.7	40.9	69.5	75.4	80.2	30.0	39.1	84.9	30.9	75.4	52.5	38.7	-25.5	-25.9		
Durable goods	7	1,469.3	1,569.0	1,654.1	1,769.9	1,494.1	1,561.3	1,535.7	1,557.0	1,622.0	1,615.4	1,614.9	1,666.1	1,719.9	1,734.3	1,786.2	1,786.8	1,772.2	1,724.8	1,707.5		
Final sales	8	1,436.2	1,524.4	1,618.8	1,735.2	1,465.8	1,495.1	1,513.8	1,516.2	1,572.4	1,569.4	1,602.9	1,636.6	1,666.4	1,711.1	1,735.2	1,753.8	1,740.7	1,755.8	1,736.0		
Change in private inventories ¹	9	33.1	44.6	35.3	34.7	28.2	66.2	22.0	40.8	49.6	46.0	12.0	29.5	53.5	23.2	51.0	33.0	31.5	-31.0	-28.5		
Nondurable goods	10	1,676.1	1,736.4	1,823.1	1,924.3	1,699.9	1,721.4	1,713.0	1,740.0	1,771.2	1,798.4	1,805.6	1,810.3	1,878.2	1,892.0	1,925.2	1,942.9	1,937.1	1,968.6	1,980.9		
Final sales	11	1,646.3	1,707.9	1,799.8	1,909.6	1,663.0	1,680.9	1,694.0	1,711.4	1,745.4	1,764.1	1,787.5	1,800.8	1,846.8	1,884.4	1,900.8	1,923.5	1,929.9	1,963.1	1,978.4		
Change in private inventories ¹	12	29.8	28.5	23.3	14.7	36.9	40.5	19.0	28.7	25.8	34.3	18.0	9.6	31.4	7.7	24.4	19.5	7.2	5.5	2.6		
Services	13	4,442.0	4,678.6	4,939.1	5,268.4	4,532.2	4,579.9	4,659.0	4,710.5	4,764.8	4,833.3	4,892.6	4,972.9	5,057.6	5,141.6	5,243.1	5,296.1	5,393.0	5,482.8	5,545.9		
Structures	14	730.9	797.5	852.3	910.3	752.4	765.1	789.5	808.9	826.5	846.1	848.4	866.9	900.8	903.1	911.6	925.6	965.6	983.2			
Addenda:																						
Motor vehicle output	15	293.7	314.6	353.5	353.0	310.1	310.8	302.0	299.3	346.3	341.7	342.8	361.7	368.0	364.5	364.0	351.4	332.1	315.5	328.1		
Gross domestic product less motor vehicle output	16	8,024.7	8,466.9	8,915.1	9,519.9	8,168.6	8,317.0	8,395.3	8,517.2	8,638.2	8,751.4	8,818.6	8,935.8	9,154.5	9,304.3	9,493.6	9,586.0	9,695.8	9,826.3	9,889.6		

1. Estimates for durable goods and nondurable goods for 1997 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates are based on the North American Industry Classification System (NAICS).

NOTE.—Percent changes from preceding period for gross domestic product and for final sales of domestic product are shown in table 8.1.

Table 1.4.—Real Gross Domestic Product by Major Type of Product
[Billions of chained (1996) dollars]

Line	1997	1998	1999	2000	Seasonally adjusted at annual rates																	
					1997				1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Gross domestic product	1	8,159.5	8,508.9	8,856.5	9,224.0	8,272.9	8,396.3	8,442.9	8,528.5	8,667.9	8,733.5	8,771.2	8,871.5	9,049.9	9,102.5	9,229.4	9,260.1	9,303.9	9,334.5	9,351.6		
Final sales of domestic product	2	8,095.2	8,431.8	8,792.0	9,167.0	8,206.3	8,286.6	8,397.2	8,454.9	8,588.5	8,651.2	8,735.1	8,825.6	8,956.3	9,061.6	9,148.5	9,201.3	9,256.7	9,347.8	9,365.1		
Change in private inventories	3	63.8	76.7	62.1	50.6	66.1	113.1	42.0	71.8	80.0	83.4	32.7	39.6	92.7	28.9	78.9	51.7	42.8	-27.1	-26.9		
Residual	4	.5	.4	2.4	6.4	.5	-3.4	3.7	1.8	-6	-1.1	3.4	6.3	.9	12.0	2.0	7.1	4.4	13.8	13.4		
Goods	5	3,145.9	3,332.3	3,516.1	3,719.4	3,203.5	3,300.7	3,275.1	3,324.4	3,429.0	3,447.0	3,454.5	3,518.1	3,644.9	3,660.8	3,733.9	3,752.9	3,730.3	3,706.2	3,684.0		
Final sales	6	3,081.3	3,254.5	3,451.7	3,663.1	3,136.4	3,189.1	3,229.9	3,250.2	3,348.9	3,363.8	3,420.1	3,473.3	3,549.4	3,621.6	3,651.8	3,694.5	3,684.5	3,726.3	3,704.4		
Change in private inventories	7	63.8	76.7	62.1	50.6	66.1	113.1	42.0	71.8	80.0	83.4	32.7	39.6	92.7	28.9	78.9	51.7	42.8	-27.1	-26.9		
Durable goods	8	1,491.1	1,634.0	1,762.7	1,908.1	1,530.5	1,611.0	1,594.2	1,625.7	1,705.0	1,710.4	1,716.1	1,780.6	1,843.7	1,867.2	1,925.4	1,926.8	1,913.1	1,873.6	1,863.6		
Final sales	9	1,457.5	1,585.3	1,722.9	1,868.7	1,501.5	1,540.9	1,569.4	1,580.7	1,650.4	1,659.4	1,701.0	1,746.8	1,784.2	1,840.2	1,868.5	1,889.0	1,877.1	1,907.3	1,894.4		
Change in private inventories ¹	10	33.4	46.5	37.5	36.0	28.7	69.9	22.5	41.4	52.2	48.8	13.8	31.0	56.5	23.3	52.9	34.8	32.8	-32.8	-29.4		
Nondurable goods	11	1,655.3	1,701.2	1,759.3	1,822.2	1,673.8	1,692.0	1,683.0	1,701.2	1,728.5	1,740.7	1,742.7	1,744.9	1,808.9	1,803.0	1,820.6	1,837.3	1,828.0	1,839.8	1,827.7		
Final sales	12	1,624.4	1,671.7	1,734.5	1,804.8	1,636.0	1,650.0	1,662.7	1,671.8	1,702.3	1,708.2	1,724.2	1,733.5	1,772.2	1,790.8	1,794.4	1,816.5	1,817.6	1,830.5	1,821.1		
Change in private inventories ¹	13	30.4	29.6	24.6	15.1	37.4	40.9	19.5	30.3	27.5	34.4	18.8	8.6	36.4	5.9	26.6	17.2	10.5	4.5	1.4		
Services	14	4,307.6	4,431.0	4,572.8	4,725.1	4,353.1	4,373.4	4,424.8	4,449.3	4,476.7	4,512.3	4,546.8	4,592.5	4,639.4	4,658.6	4,719.4	4,732.5	4,789.9	4,816.1	4,842.7		
Structures	15	706.9	748.7	774.3	792.2	717.6	725.9	744.3	757.0	767.6	778.7	773.9	767.3	777.3	794.4	790.2	789.9	794.3	817.6	826.5		
Residual	16	-7	-3.9	-10.1	-17.9	-1.4	-4.7	-3	-2.0	-8.8	-8.3	-7.3	-8.2	-16.1	-10.7	-22.6	-19.8	-18.3	-8.7	-5.1		
Addenda:																						
Motor vehicle output	17	294.1	318.0	356.2	353.8	313.8	314.8	306.7	302.1	348.5	344.8	346.1	364.5	369.4	365.7	364.4	352.2	333.1	318.1	332.9		
Gross domestic product less motor vehicle output	18	7,865.4	8,191.3	8,502.0	8,870.8	7,959.5	8,081.9	8,136.2	8,226.1	8,320.9	8,390.0	8,426.3	8,509.0	8,682.5	8,738.7	8,866.4	8,908.5	8,969.8	9,014.0	9,017.6		

1. Estimates for durable goods and nondurable goods for 1997 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates are based on the North American Industry Classification System (NAICS).

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

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

Percent changes from preceding period for gross domestic product and for final sales of domestic product are shown in table 8.1. Chain-type quantity indexes for the series in this table are shown in table 7.17.

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

	Line	1997	1998	1999	2000	Seasonally adjusted at annual rates															
						1997		1998				1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Gross domestic product	1	8,318.4	8,781.5	9,268.6	9,872.9	8,478.6	8,627.8	8,697.3	8,816.5	8,984.5	9,093.1	9,161.4	9,297.4	9,522.5	9,668.7	9,857.6	9,937.5	10,027.9	10,141.7	10,217.6	
Less: Exports of goods and services	2	966.4	964.9	989.8	1,102.9	982.4	974.1	959.2	946.7	979.7	960.2	971.3	996.6	1,031.0	1,059.7	1,099.7	1,131.1	1,121.0	1,117.4	1,087.2	
Plus: Imports of goods and services	3	1,055.8	1,116.7	1,240.6	1,466.9	1,087.0	1,096.7	1,114.1	1,112.0	1,143.8	1,160.0	1,212.4	1,270.5	1,319.7	1,393.6	1,450.4	1,511.8	1,511.6	1,481.2	1,436.3	
Equals: Gross domestic purchases	4	8,407.7	8,933.3	9,519.5	10,236.9	8,593.2	8,750.4	8,852.2	8,981.8	9,148.6	9,292.9	9,402.5	9,571.4	9,811.2	10,002.6	10,208.4	10,318.1	10,418.5	10,506.6	10,566.7	
Less: Change in private inventories	5	62.9	73.1	58.6	49.4	65.1	106.7	40.9	69.5	75.4	80.2	30.0	39.1	84.9	30.9	75.4	52.5	38.7	-25.5	-25.9	
Equals: Final sales to domestic purchasers.	6	8,344.8	8,860.1	9,460.9	10,187.5	8,518.0	8,643.7	8,811.3	8,912.3	9,073.2	9,212.6	9,372.4	9,532.3	9,726.2	9,971.7	10,133.0	10,265.6	10,379.8	10,531.0	10,592.6	

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 (1996) dollars]

	Line	1997	1998	1999	2000	Seasonally adjusted at annual rates															
						1997		1998				1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Gross domestic product	1	8,159.5	8,508.9	8,856.5	9,224.0	8,272.9	8,396.3	8,442.9	8,528.5	8,667.9	8,733.5	8,771.2	8,871.5	9,049.9	9,102.5	9,229.4	9,260.1	9,303.9	9,334.5	9,351.6	
Less: Exports of goods and services	2	981.5	1,002.4	1,034.9	1,133.2	1,002.1	1,003.4	993.1	987.6	1,025.6	1,007.6	1,018.0	1,041.8	1,072.1	1,095.5	1,130.6	1,159.3	1,147.5	1,144.1	1,114.6	
Plus: Imports of goods and services	3	1,094.8	1,223.5	1,351.7	1,532.3	1,141.2	1,184.2	1,216.2	1,228.9	1,264.8	1,290.6	1,331.4	1,375.1	1,409.8	1,466.6	1,523.4	1,570.6	1,568.5	1,548.6	1,522.0	
Equals: Gross domestic purchases	4	8,271.7	8,721.3	9,154.9	9,594.7	8,409.4	8,571.6	8,657.0	8,759.7	8,896.6	9,002.3	9,066.5	9,184.1	9,366.5	9,448.5	9,594.5	9,641.5	9,694.4	9,710.4	9,730.8	
Less: Change in private inventories	5	63.8	76.7	62.1	50.6	66.1	113.1	42.0	71.8	80.0	83.4	32.7	39.6	92.7	28.9	78.9	51.7	42.8	-27.1	-26.9	
Equals: Final sales to domestic purchasers.	6	8,207.3	8,644.0	9,090.3	9,537.7	8,342.7	8,461.5	8,611.4	8,686.0	8,817.1	8,919.8	9,030.5	9,138.2	9,272.6	9,407.6	9,513.6	9,582.5	9,647.1	9,723.8	9,744.5	

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Percent changes from preceding period for selected series in this table are shown in table 8.1. Chain-type quantity indexes for selected series in this table are shown in table 7.2.

Table 1.7.—Gross Domestic Product by Sector
[Billions of dollars]

	Line	1997	1998	1999	2000	Seasonally adjusted at annual rates															
						1997		1998				1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Gross domestic product	1	8,318.4	8,781.5	9,268.6	9,872.9	8,478.6	8,627.8	8,697.3	8,816.5	8,984.5	9,093.1	9,161.4	9,297.4	9,522.5	9,668.7	9,857.6	9,937.5	10,027.9	10,141.7	10,217.6	
Business ¹	2	7,010.5	7,418.0	7,840.6	8,356.8	7,153.5	7,287.6	7,341.7	7,444.5	7,598.0	7,690.2	7,743.5	7,861.3	8,067.2	8,180.3	8,347.3	8,411.6	8,487.8	8,574.1	8,625.9	
Nonfarm ²	3	6,922.2	7,337.4	7,766.3	8,277.8	7,065.9	7,206.1	7,261.1	7,365.1	7,517.2	7,612.1	7,667.6	7,789.9	7,995.6	8,108.8	8,266.9	8,331.0	8,404.3	8,489.2	8,539.2	
Nonfarm less housing	4	6,255.6	6,631.8	7,015.2	7,480.8	6,390.5	6,522.5	6,561.5	6,649.9	6,793.2	6,879.0	6,923.7	7,032.1	7,225.8	7,325.3	7,474.9	7,530.6	7,592.5	7,670.5	7,703.2	
Housing	5	666.7	705.6	751.1	796.9	675.4	683.6	699.6	715.3	724.0	733.1	743.9	757.8	769.7	783.5	792.0	800.4	811.9	818.7	836.0	
Farm	6	88.3	80.6	74.3	79.0	87.6	81.4	80.6	79.4	80.9	78.1	75.9	71.4	71.6	71.5	80.3	80.7	83.5	84.9	86.8	
Households and institutions	7	363.2	383.8	403.3	432.0	369.4	375.0	381.3	387.0	391.8	395.2	400.3	405.7	412.1	420.7	427.8	435.7	443.6	454.3	465.1	
Private households	8	12.0	14.0	12.7	13.6	12.6	13.5	14.1	14.3	14.1	12.9	12.7	12.6	12.7	12.9	13.2	13.8	14.4	14.8	15.0	
Nonprofit institutions	9	351.2	369.8	390.6	418.4	356.8	361.5	367.2	372.8	377.7	382.3	387.6	393.1	399.4	407.9	414.5	421.9	429.2	439.5	450.1	
General government ³	10	944.6	979.8	1,024.7	1,084.2	955.7	965.2	974.3	984.9	994.7	1,007.7	1,017.6	1,030.4	1,043.2	1,067.7	1,082.6	1,090.1	1,096.5	1,113.3	1,126.6	
Federal	11	295.4	298.6	308.1	323.8	294.2	296.0	297.1	299.6	301.5	306.7	307.3	308.7	309.7	321.0	326.3	324.6	323.2	329.6	331.6	
State and local	12	649.2	681.2	716.6	760.4	661.5	669.2	677.2	685.4	693.2	700.9	710.3	721.8	733.5	746.6	756.2	765.5	773.3	783.7	795.0	

1. Equals gross domestic product less gross product of households and institutions and of general government.
2. Equals gross domestic business product less gross farm product.

3. Equals compensation of general government employees plus general government consumption of fixed capital as shown in table 3.7.

Table 1.8.—Real Gross Domestic Product by Sector
[Billions of chained (1996) dollars]

	Line	1997	1998	1999	2000	Seasonally adjusted at annual rates															
						1997		1998				1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Gross domestic product	1	8,159.5	8,508.9	8,856.5	9,224.0	8,272.9	8,396.3	8,442.9	8,528.5	8,667.9	8,733.5	8,771.2	8,871.5	9,049.9	9,102.5	9,229.4	9,260.1	9,303.9	9,334.5	9,351.6	
Business ¹	2	6,881.8	7,208.9	7,539.7	7,879.1	6,987.5	7,105.2	7,145.7	7,224.7	7,359.8	7,424.0	7,457.9	7,552.4	7,724.5	7,768.7	7,885.8	7,912.1	7,949.8	7,971.6	7,978.8	
Nonfarm ²	3	6,778.9	7,107.7	7,433.1	7,761.5	6,882.7	7,004.5	7,046.4	7,123.1	7,256.8	7,319.8	7,350.3	7,447.0	7,615.2	7,654.7	7,769.7	7,792.8	7,828.7	7,852.6	7,861.4	
Nonfarm less housing	4	6,130.0	6,443.3	6,744.6	7,053.3	6,232.5	6,352.5	6,384.3	6,452.3	6,583.9	6,642.3	6,666.2	6,753.6	6,916.3	6,950.8	7,063.0	7,083.9	7,115.8	7,141.0	7,142.0	
Housing	5	648.9	664.7	689.1	708.3	650.3	652.3	662.3	670.9	673.5	678.1	684.6	693.8	699.8	704.8	708.0	710.2	714.2	713.0	720.4	
Farm	6	103.6	100.3	106.0	120.5	105.4	100.0	98.1	100.8	102.1	103.4	108.0	104.0	108.6	115.6	118.0	123.0	125.5	121.9	119.4	
Households and institutions	7	360.5	371.9	379.1	388.6	365.6	368.7	370.7	373.2	375.1	376.0	378.1	379.8	382.3	385.0	387.0	389.6	393.0	396.8	401.7	
Private households	8	11.7	13.3	11.7	12.0	12.1	13.0	13.4	13.5	13.2	12.1	11.7	11.6	11.5	11.5	11.7	12.1	12.6	12.7	12.9	
Nonprofit institutions	9	348.8	358.6	367.4	376.7	353.4	355.7	357.3	359.7	361.8	364.0	366.4	368.3	370.9	373.5	375.3	377.6	380.4	384.2	388.9	
General government ³	10	917.3	928.8	939.5	959.3	920.1	922.9	926.9	931.3	934.0	934.7	936.6	941.0	945.7	951.5	959.7	961.5	964.4	969.1	973.7	
Federal	11	287.9	286.2	285.8	290.1	285.4	285.8	285.9	286.5	286.7	286.3	285.5	285.6	285.9	287.6	292.5	290.4	289.8	289.9	290.2	
State and local	12	629.3	642.5	653.5	669.0	634.6	637.0	641.0	644.7	647.2	648.3	650.9	655.3	659.6	663.8	667.1	670.9	674.3	679.0	683.3	
Residual	13	-8	0	-1.6	-6.9	-8	0	.6	.1	-5	-1.0	-2.1	-7	-2.7	-5.1	-6.2	-8.0	-8.7	-7.2	-5.5	

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

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines. Chain-type quantity indexes for the series in this table are shown in table 7.14.

Table 1.9.—Relation of Gross Domestic Product, Gross National Product, Net National Product, National Income, and Personal Income
[Billions of dollars]

Line	1997	1998	1999	2000	Seasonally adjusted at annual rates																	
					1997				1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Gross domestic product	1	8,318.4	8,781.5	9,268.6	9,872.9	8,478.6	8,627.8	8,697.3	8,816.5	8,984.5	9,093.1	9,161.4	9,297.4	9,522.5	9,668.7	9,857.6	9,937.5	10,027.9	10,141.7	10,217.6		
Plus: Income receipts from the rest of the world	2	281.3	286.1	313.8	384.2	285.0	290.1	293.4	278.3	282.7	287.3	302.9	322.5	342.4	360.1	387.9	386.6	402.1	378.9	.....	
Less: Income payments to the rest of the world	3	274.2	289.6	320.5	396.3	283.2	283.4	290.4	292.7	291.8	290.9	307.3	336.1	347.9	378.1	404.5	404.7	397.9	389.4	.....	
Equals: Gross national product	4	8,325.4	8,778.1	9,261.8	9,860.8	8,480.4	8,634.5	8,700.3	8,802.1	8,975.4	9,089.5	9,157.0	9,283.8	9,517.0	9,650.7	9,841.0	9,919.4	10,032.1	10,131.3	.....	
Less: Consumption of fixed capital	5	1,013.3	1,072.0	1,151.4	1,241.3	1,037.4	1,048.4	1,062.4	1,079.8	1,097.4	1,117.1	1,137.6	1,170.9	1,180.1	1,205.0	1,228.9	1,254.3	1,276.8	1,299.9	1,336.0		
Private	6	832.4	884.3	953.3	1,029.9	853.6	863.6	876.2	891.1	906.4	923.3	941.0	971.6	977.3	998.6	1,019.0	1,041.2	1,060.9	1,081.3	1,114.6		
Capital consumption allowances	7	844.5	905.6	991.6	1,056.3	869.9	881.2	895.4	912.7	932.6	960.4	981.2	1,006.8	1,018.1	1,032.8	1,048.1	1,063.8	1,080.6	1,098.1	1,122.0		
Less: Capital consumption adjustment	8	12.1	21.3	38.4	26.4	16.3	17.6	19.3	21.6	26.7	37.2	40.2	35.3	40.8	34.2	29.0	22.6	19.6	16.8	7.4		
Government	9	180.9	187.6	198.1	211.3	183.8	184.8	186.2	188.6	191.0	193.8	196.6	199.3	202.8	206.5	209.9	213.1	215.9	218.6	221.3		
General government	10	154.6	160.1	168.9	180.1	157.0	157.9	160.9	162.8	165.2	167.6	169.9	172.9	176.0	178.8	181.6	184.1	186.2	188.6	.....	
Government enterprises	11	26.3	27.6	29.2	31.2	26.7	27.0	27.3	27.7	28.2	28.6	29.0	29.4	29.9	30.5	31.0	31.5	31.9	32.3	32.7		
Equals: Net national product	12	7,312.1	7,706.1	8,110.4	8,619.5	7,443.1	7,586.2	7,638.0	7,722.4	7,878.0	7,972.5	8,019.4	8,113.0	8,336.9	8,445.7	8,612.1	8,665.1	8,755.3	8,831.4	.....	
Less: Indirect business tax and nontax liability	13	646.2	681.3	713.1	782.7	655.0	666.3	673.6	681.4	703.9	697.0	705.5	717.4	732.5	749.4	758.3	767.6	775.6	785.7	791.5		
Business transfer payments	14	36.8	38.0	41.3	43.9	37.0	37.6	37.7	38.3	39.0	40.0	40.4	42.2	42.7	44.1	44.0	44.4	44.3	44.4	.....	
Statistical discrepancy	15	29.7	-31.0	-72.7	-130.4	-18.0	28.5	-31.2	-81.7	-33.6	-61.3	-87.2	-94.1	-48.4	-105.9	-109.5	-156.3	-150.0	-120.5	.....	
Plus: Subsidies less current surplus of government enterprises	16	19.1	23.5	33.3	37.6	18.2	19.6	21.6	24.5	28.4	29.9	32.4	34.7	36.4	37.4	36.9	37.3	38.7	47.8	50.8		
Equals: National income	17	6,618.4	7,041.4	7,462.1	7,980.9	6,786.7	6,874.1	6,985.5	7,108.9	7,197.0	7,326.6	7,393.1	7,482.1	7,646.5	7,796.5	7,956.1	8,047.2	8,124.0	8,169.7	.....	
Less: Corporate profits with inventory valuation and capital consumption adjustments	18	833.8	777.4	825.2	876.4	852.7	787.4	769.6	781.9	770.8	832.5	810.3	800.2	857.6	870.3	892.8	895.0	847.6	789.8	.....	
Net interest	19	423.9	511.9	506.5	532.7	446.8	482.8	513.2	526.0	525.5	509.7	502.9	505.5	507.9	520.9	534.1	535.3	540.6	549.4	.....	
Contributions for social insurance	20	587.8	623.3	660.7	701.5	600.9	611.4	619.1	627.2	635.3	647.6	656.1	665.4	673.8	688.5	697.7	705.0	714.9	729.1	732.8		
Wage accruals less disbursements	21	-2.9	-7	5.2	0	-2.9	-7	-7	-7	-7	5.2	5.2	5.2	5.2	0	0	0	0	0	.....	
Plus: Personal interest income	22	864.0	964.4	950.0	1,000.6	895.1	933.5	967.5	982.6	974.2	949.0	945.3	947.8	958.1	980.2	999.9	1,009.2	1,013.1	1,010.9	1,005.7		
Personal dividend income	23	334.9	348.3	343.1	379.2	346.7	349.0	350.1	347.9	346.3	342.0	339.4	341.8	349.2	361.2	373.3	385.8	396.6	404.8	411.9		
Government transfer payments to persons	24	934.4	955.0	988.4	1,036.0	938.5	950.7	952.5	956.8	959.8	978.6	985.5	991.7	997.9	1,013.9	1,033.5	1,041.3	1,055.2	1,088.7	1,103.5		
Business transfer payments to persons	25	27.9	28.8	31.1	33.1	28.3	28.3	28.5	28.8	29.3	30.2	30.9	31.5	32.0	32.4	32.8	33.3	33.8	34.3	34.8		
Equals: Personal income	26	6,937.0	7,426.0	7,777.3	8,319.2	7,097.9	7,254.8	7,382.8	7,490.7	7,575.8	7,631.4	7,719.6	7,818.7	7,939.3	8,104.4	8,271.0	8,381.5	8,519.6	8,640.2	8,721.3		
Addenda:																						
Gross domestic income	27	8,288.6	8,812.5	9,341.3	10,003.4	8,496.7	8,599.3	8,734.5	8,898.2	9,018.1	9,154.4	9,248.6	9,391.5	9,570.9	9,774.6	9,967.1	10,093.7	10,178.0	10,262.2	.....	
Gross national income	28	8,295.7	8,809.1	9,334.6	9,991.2	8,498.5	8,606.1	8,737.5	8,883.9	9,009.0	9,150.8	9,244.2	9,377.9	9,565.4	9,756.7	9,950.5	10,075.6	10,182.1	10,251.8	.....	
Net domestic product	29	7,305.0	7,708.5	8,117.2	8,631.7	7,441.3	7,579.4	7,634.9	7,736.7	7,887.1	7,976.1	8,023.8	8,126.6	8,342.4	8,463.7	8,628.7	8,683.2	8,751.1	8,841.9	8,881.7		

Table 1.10.—Relation of Real Gross Domestic Product, Real Gross National Product, and Real Net National Product
[Billions of chained (1996) dollars]

Line	1997	1998	1999	2000	Seasonally adjusted at annual rates																	
					1997				1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Gross domestic product	1	8,159.5	8,508.9	8,856.5	9,224.0	8,272.9	8,396.3	8,442.9	8,528.5	8,667.9	8,733.5	8,771.2	8,871.5	9,049.9	9,102.5	9,229.4	9,260.1	9,303.9	9,334.5	9,351.6		
Plus: Income receipts from the rest of the world	2	276.8	279.3	301.3	360.2	279.2	284.2	286.9	271.3	274.8	278.0	291.6	309.1	326.6	340.3	364.6	361.6	374.3	350.3	.....	
Less: Income payments to the rest of the world	3	288.0	279.8	304.7	367.0	275.1	275.1	281.0	282.3	280.7	278.6	293.0	318.8	328.3	353.1	375.4	373.7	365.8	355.2	.....	
Equals: Gross national product	4	8,168.1	8,508.4	8,853.0	9,216.4	8,276.9	8,405.4	8,448.7	8,517.6	8,662.0	8,732.9	8,769.7	8,861.5	9,047.9	9,089.1	9,217.7	9,247.2	9,311.7	9,329.1	.....	
Less: Consumption of fixed capital	5	1,011.6	1,081.0	1,162.3	1,238.9	1,035.3	1,052.7	1,071.3	1,090.4	1,109.9	1,130.8	1,150.2	1,180.6	1,187.8	1,202.8	1,224.2	1,249.4	1,279.1	1,313.1	1,352.8		
Private	6	831.8	894.7	967.9	1,036.2	853.2	869.0	885.9	903.1	920.7	939.4	956.8	985.2	990.2	1,003.3	1,022.6	1,045.7	1,073.4	1,105.6	1,143.6		
Government	7	179.8	186.4	194.7	203.1	182.1	183.7	185.4	187.3	189.3	191.5	193.6	195.7	197.8	200.0	202.0	204.1	206.2	210.2	.....	
General government	8	153.9	159.6	166.6	173.9	155.9	157.2	158.7	160.3	162.0	163.9	165.7	167.5	169.4	171.2	173.0	174.8	176.5	178.2	180.0		
Government enterprises	9	25.9	26.9	28.1	29.2	26.2	26.5	26.7	27.0	27.3	27.6	27.9	28.2	28.5	28.8	29.1	29.4	29.6	29.9	30.2		
Equals: Net national product	10	7,156.7	7,428.3	7,693.6	7,982.5	7,241.9	7,352.9	7,378.2	7,428.5	7,553.5	7,603.9	7,622.3	7,684.9	7,863.3	7,890.4	7,997.6	8,003.0	8,038.9	8,025.2	.....	
Addenda:																						
Gross domestic income ¹	11	8,130.2	8,538.9	8,926.0	9,345.7	8,290.5	8,368.6	8,479.0	8,607.5	8,700.3	8,792.3	8,854.7	8,961.2	9,095.9	9,202.2	9,331.9	9,405.7	9,443.1	9,445.4	.....	
Gross national income ²	12	8,138.9	8,538.4	8,922.6	9,338.2	8,294.5	8,377.6	8,484.7	8,596.6	8,694.4	8,791.8	8,853.3	8,951.3	9,093.9	9,188.9	9,320.3	9,392.9	9,450.9	9,440.1	.....	
Net domestic product	13	7,147.9	7,428.8	7,697.0	7,990.0	7,237.9	7,343.9	7,372.5	7,436.3	7,559.3	7,604.5	7,623.8	7,684.8	7,865.2	7,903.7	8,009.2	8,015.7	8,031.2	8,030.6	8,011.9		

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

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

NOTE.—Except as noted in footnotes 1 and 2, chained (1996) dollar series are calculated as the product of the

chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

The chain-type quantity index for gross national product is shown in table 7.3.

Table 1.11.—Command-Basis Real Gross National Product
[Billions of chained (1996) dollars]

Line	1997	1998	1999	2000	Seasonally adjusted at annual rates																	
					1997				1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Gross national product	1	8,168.1	8,508.4	8,853.0	9,216.4	8,276.9	8,405.4	8,448.7	8,517.6	8,662.0	8,732.9	8,769.7	8,861.5	9,047.9	9,089.1	9,217.7	9,247					

Table 1.12.—Net Domestic Product by Sector
[Billions of dollars]

	Line	1997	1998	1999	2000
Net domestic product	1	7,305.0	7,709.5	8,117.2	8,631.7
Business ¹	2	6,151.8	6,506.1	6,858.1	7,295.6
Nonfarm ²	3	6,089.8	6,452.8	6,813.0	7,245.2
Nonfarm less housing	4	5,546.1	5,876.6	6,201.3	6,597.6
Housing	5	543.7	576.2	611.7	647.6
Farm	6	61.9	53.3	45.0	50.4
Households and institutions	7	363.2	383.8	403.3	432.0
Private households	8	12.0	14.0	12.7	13.6
Nonprofit institutions	9	351.2	369.8	390.6	418.4
General government ³	10	790.0	819.7	855.8	904.1
Federal	11	213.2	215.3	221.8	233.4
State and local	12	576.8	604.4	634.0	670.7

1. Equals net domestic product less net product of households and institutions and of general government.
2. Equals net domestic business product less net farm product.
3. Equals compensation of general government employees as shown in table 3.7.

Table 1.13.—Real Net Domestic Product by Sector
[Billions of chained (1996) dollars]

	Line	1997	1998	1999	2000
Net domestic product	1	7,147.9	7,428.8	7,697.0	7,990.0
Business ¹	2	6,024.2	6,288.1	6,546.2	6,917.9
Nonfarm ²	3	5,947.2	6,213.7	6,467.9	6,727.7
Nonfarm less housing	4	5,417.5	5,671.4	5,905.4	6,148.6
Housing	5	529.7	542.5	562.7	579.6
Farm	6	78.1	73.5	77.9	98.2
Households and institutions	7	360.5	371.9	379.1	388.6
Private households	8	11.7	13.3	11.7	12.0
Nonprofit institutions	9	348.8	358.6	367.4	376.7
General government ³	10	763.4	769.4	773.4	786.3
Federal	11	205.7	202.6	199.8	201.7
State and local	12	557.7	566.8	573.6	584.7
Residual	13	-1.3	.1	-1.5	-11.5

1. Equals net domestic product less net product of households and institutions and of general government.
2. Equals net domestic business product less net farm product.
3. Equals compensation of general government employees as shown in table 3.8.
NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 1.14.—National Income by Type of Income
[Billions of dollars]

	Line	1997	1998	1999	2000	Seasonally adjusted at annual rates															
						1997		1998				1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
National income	1	6,618.4	7,041.4	7,462.1	7,980.9	6,786.7	6,874.1	6,985.5	7,108.9	7,197.0	7,326.6	7,393.1	7,482.1	7,646.5	7,796.5	7,956.1	8,047.2	8,124.0	8,169.7	.....
Compensation of employees	2	4,651.3	4,989.6	5,310.7	5,715.2	4,767.9	4,869.4	4,948.9	5,029.8	5,110.5	5,183.0	5,262.8	5,354.9	5,442.2	5,562.8	5,669.9	5,759.3	5,868.9	5,955.7	6,010.2	
Wage and salary accruals	3	3,886.0	4,192.1	4,477.4	4,837.2	3,999.7	4,085.1	4,155.8	4,227.7	4,299.8	4,362.7	4,433.9	4,517.0	4,595.8	4,701.9	4,798.0	4,875.8	4,973.2	5,049.4	5,099.3	
Government	4	664.3	692.7	724.3	768.4	672.5	680.9	688.6	696.8	704.6	712.5	718.9	728.3	737.4	756.3	768.3	772.6	776.6	788.8	798.9	
Other	5	3,221.7	3,499.4	3,753.1	4,068.8	3,327.2	3,404.2	3,467.2	3,530.9	3,595.3	3,650.2	3,715.0	3,788.7	3,858.5	3,945.5	4,029.7	4,103.2	4,196.6	4,260.6	4,300.4	
Supplements to wages and salaries	6	765.3	797.5	833.4	878.0	768.2	784.3	793.1	802.1	810.6	820.3	828.9	837.9	846.4	860.9	872.0	883.5	895.7	906.3	910.9	
Employer contributions for social insurance	7	289.9	306.9	323.6	343.8	296.2	301.0	304.9	308.9	312.9	317.4	321.4	325.9	329.8	337.2	341.8	345.6	350.8	357.1	358.9	
Other labor income	8	475.4	490.6	509.7	534.2	471.9	483.3	488.2	493.2	497.7	502.9	507.5	512.0	516.6	523.7	530.1	537.9	544.9	549.3	552.1	
Proprietors' income with inventory valuation and capital consumption adjustments.	9	581.2	623.8	672.0	715.0	592.7	606.9	617.6	627.0	643.8	653.1	668.0	677.2	689.7	697.6	717.9	719.3	725.2	735.2	747.2	
Farm	10	29.7	25.6	26.6	30.6	28.9	24.1	24.9	25.4	27.9	27.4	27.5	26.2	26.2	26.5	32.5	31.6	31.7	29.8	29.3	
Proprietors' income with inventory valuation adjustment	11	37.5	33.1	35.0	38.2	36.6	31.7	32.4	32.9	35.6	35.5	35.9	33.7	34.7	34.6	40.2	39.1	38.9	37.2	36.6	
Capital consumption adjustment	12	-7.8	-7.5	-8.4	-7.6	-7.7	-7.6	-7.4	-7.4	-8.2	-8.4	-8.5	-8.5	-8.1	-7.8	-7.5	-7.2	-7.4	-7.3		
Nonfarm	13	551.5	598.2	645.4	684.4	563.8	582.9	592.6	601.6	615.8	625.7	640.5	652.0	663.5	671.0	685.4	687.6	693.5	705.4	717.9	
Proprietors' income	14	507.2	547.6	588.0	625.9	516.9	533.8	543.8	550.3	562.4	568.4	583.7	594.3	605.2	614.1	627.5	628.6	633.6	642.7	653.3	
Inventory valuation adjustment	15	7	1.2	-8	-1.1	7	2.0	4	1.3	1.3	1.5	-1.0	-1.9	-1.6	-2.6	-1.3	-1	-4	-5		
Capital consumption adjustment	16	43.6	49.4	58.1	59.6	46.2	47.1	48.4	50.0	52.1	55.9	57.8	59.0	59.9	59.6	59.2	59.2	60.2	62.7	65.2	
Rental income of persons with capital consumption adjustment.	17	128.3	138.6	147.7	141.6	126.7	127.7	136.1	144.2	146.5	148.3	149.1	144.4	149.0	144.9	141.4	138.3	141.7	139.6	140.9	
Rental income of persons	18	178.3	190.3	203.6	202.5	177.5	178.5	187.5	196.1	199.0	201.3	203.3	204.2	205.5	204.0	201.7	199.8	204.7	205.2	213.8	
Capital consumption adjustment	19	-50.0	-51.7	-55.9	-61.0	-50.8	-50.9	-51.4	-52.0	-52.5	-53.0	-54.2	-59.8	-56.5	-59.1	-60.3	-61.4	-63.0	-65.5	-72.9	
Corporate profits with inventory valuation and capital consumption adjustments.	20	833.8	777.4	825.2	876.4	852.7	787.4	769.6	781.9	770.8	832.5	810.3	800.2	857.6	870.3	892.8	895.0	847.6	788.8	.....
Corporate profits with inventory valuation adjustment	21	800.8	739.4	773.4	833.0	817.3	751.8	733.1	743.8	729.2	783.5	758.2	748.1	804.0	821.1	847.2	854.6	809.2	753.8	.....
Profits before tax	22	792.4	721.1	776.3	845.4	811.6	731.7	722.8	723.6	706.3	755.4	759.1	765.8	825.0	844.9	862.0	858.3	816.5	755.7	.....
Profits tax liability	23	237.2	238.8	253.0	271.5	244.8	239.9	237.8	243.6	234.1	246.2	247.9	250.7	267.3	277.0	280.4	274.9	253.5	236.8	.....
Profits after tax	24	555.2	482.3	523.3	573.9	566.9	491.8	485.0	480.1	472.2	509.2	511.2	515.1	557.7	567.8	581.6	583.4	563.0	518.9	.....
Dividends	25	335.2	348.7	343.5	379.6	347.1	349.4	350.4	348.3	346.7	342.4	339.7	342.2	349.6	361.5	373.7	386.2	387.0	405.2	412.3	
Undistributed profits	26	220.0	133.6	179.8	194.3	219.8	142.5	134.5	131.8	125.5	166.8	171.4	172.9	208.1	206.3	207.9	197.2	165.9	113.7		
Inventory valuation adjustment	27	8.4	18.3	-2.9	-12.4	5.7	20.0	10.3	20.2	22.9	28.1	-9	-17.7	-21.0	-23.8	-14.8	-3.6	-7.3	-1.9		
Capital consumption adjustment	28	32.9	38.0	51.7	43.4	35.4	35.6	36.6	38.1	41.7	49.0	52.2	52.1	53.6	49.2	45.5	40.4	38.4	36.0	31.8	
Net interest	29	423.9	511.9	506.5	532.7	446.8	482.8	513.2	526.0	525.5	509.7	502.9	505.5	507.9	520.9	534.1	535.3	540.6	549.4	.....
Addenda:																					
Corporate profits after tax with inventory valuation and capital consumption adjustments	30	596.6	538.6	572.1	604.9	607.9	547.5	531.8	538.3	536.8	586.3	562.4	549.5	590.4	593.3	612.3	620.1	594.1	553.0	.....
Net cash flow with inventory valuation and capital consumption adjustments	31	842.9	810.0	897.9	952.4	858.4	803.3	795.6	815.1	826.2	892.2	883.7	886.9	928.7	935.3	957.8	969.9	946.7	911.6	.....
Undistributed profits with inventory valuation and capital consumption adjustments	32	261.3	189.9	228.7	225.3	260.8	198.1	181.4	190.0	190.1	243.9	222.7	207.3	240.7	231.7	238.6	233.9	197.0	147.8	.....
Consumption of fixed capital	33	581.5	620.2	669.2	727.1	597.6	605.1	614.2	625.1	636.2	648.3	661.0	679.5	687.9	703.6	719.1	736.0	749.7	763.8	782.6	
Less: Inventory valuation adjustment	34	8.4	18.3	-2.9	-12.4	5.7	20.0	10.3	20.2	22.9	28.1	-9	-17.7	-21.0	-23.8	-14.8	-3.6	-7.3	-1.9		
Equals: Net cash flow	35	834.4	791.7	900.7	964.8	852.7	783.2	785.3	794.9	803.3	864.1	884.6	904.5	949.7	959.1	972.5	973.5	954.0	913.5	.....

Table 1.15.—National Income by Sector, Legal Form of Organization, and Type of Income

[Billions of dollars]

	Line	1997	1998	1999	2000
National income	1	6,618.4	7,041.4	7,462.1	7,980.9
Domestic business	2	5,458.1	5,841.3	6,209.7	6,657.0
Corporate business	3	3,952.1	4,215.1	4,479.8	4,826.0
Compensation of employees	4	3,098.1	3,358.0	3,594.3	3,883.4
Wage and salary accruals	5	2,836.8	2,870.3	3,082.8	3,342.9
Supplements to wages and salaries	6	461.3	487.6	511.5	540.5
Corporate profits with inventory valuation and capital consumption adjustments	7	723.1	675.2	710.5	739.6
Profits before tax	8	661.7	618.8	661.7	708.6
Inventory valuation adjustment	9	8.4	18.3	-2.9	-12.4
Capital consumption adjustment	10	32.9	38.0	51.7	43.4
Net interest	11	130.8	182.0	175.0	203.0
Sole proprietorships and partnerships	12	953.2	1,044.3	1,113.4	1,175.9
Compensation of employees	13	295.6	319.4	343.9	373.9
Wage and salary accruals	14	262.9	284.9	307.0	334.8
Supplements to wages and salaries	15	32.8	34.4	36.8	39.1
Proprietors' income with inventory valuation and capital consumption adjustments	16	577.8	620.8	669.1	712.2
Farm	17	29.7	25.6	26.6	30.6
Proprietors' income with inventory valuation adjustment	18	37.5	33.1	35.0	38.2
Capital consumption adjustment	19	-7.8	-7.5	-8.4	-7.6
Nonfarm	20	548.1	595.2	642.5	681.6
Proprietors' income	21	503.2	543.9	584.6	622.5
Inventory valuation adjustment	22	.7	1.2	-8	-1.1
Capital consumption adjustment	23	44.2	50.0	58.7	60.2
Net interest	24	79.6	104.2	100.4	89.8
Other private business	25	460.2	486.5	518.1	550.2
Compensation of employees	26	16.4	18.5	20.2	22.2
Wage and salary accruals	27	14.5	16.4	18.0	19.8
Supplements to wages and salaries	28	1.9	2.1	2.2	2.4
Proprietors' income with inventory valuation and capital consumption adjustments	29	3.3	3.1	2.9	2.8
Proprietors' income with inventory valuation adjustment	30	3.9	3.7	3.5	3.4
Capital consumption adjustment	31	-6	-6	-6	-6
Rental income of persons with capital consumption adjustment	32	128.3	138.6	147.7	141.6
Rental income of persons	33	178.3	190.3	203.6	202.5
Capital consumption adjustment	34	-50.0	-51.7	-55.9	-61.0
Net interest	35	312.2	326.3	347.4	383.6
Government enterprises	36	92.6	95.4	98.3	104.9
Compensation of employees	37	92.6	95.4	98.3	104.9
Wage and salary accruals	38	67.6	69.7	72.1	77.1
Supplements to wages and salaries	39	25.1	25.6	26.2	27.8
Households and institutions	40	363.2	383.8	403.3	432.0
Compensation of employees	41	363.2	383.8	403.3	432.0
Wage and salary accruals	42	312.3	332.7	350.4	376.5
Supplements to wages and salaries	43	50.9	51.1	53.0	55.5
General government	44	790.0	819.7	855.8	904.1
Compensation of employees	45	790.0	819.7	855.8	904.1
Wage and salary accruals	46	596.7	623.0	652.2	691.3
Supplements to wages and salaries	47	193.3	196.7	203.6	212.8
Rest of the world	48	7.1	-3.4	-6.8	-12.1
Compensation of employees	49	-4.9	-5.0	-5.1	-5.2
Corporate profits	50	110.7	102.3	114.6	136.8
Net interest	51	-98.8	-100.7	-116.3	-143.7
Addenda:					
Domestic income (1-48)	52	6,611.4	7,044.8	7,468.8	7,993.1
Compensation of employees (4+13+26+37+41+45)	53	4,656.2	4,994.6	5,315.8	5,720.4
Proprietors' income with inventory valuation and capital consumption adjustments (16+29)	54	561.2	623.8	672.0	715.0
Rental income of persons with capital consumption adjustment (32)	55	128.3	138.6	147.7	141.6
Corporate profits with inventory valuation and capital consumption adjustments (7)	56	723.1	675.2	710.5	739.6
Net interest (11+24+35)	57	522.6	612.5	622.8	676.5

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

Line	Seasonally adjusted at annual rates																					
	1997	1998	1999	2000	1997				1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Billions of dollars																						
Gross product of corporate business	1	5,001.8	5,329.6	5,667.6	6,110.8	5,150.5	5,199.8	5,275.2	5,386.7	5,456.9	5,552.0	5,604.1	5,693.9	5,820.3	5,958.7	6,084.1	6,174.1	6,226.6	6,265.9	.....	
Consumption of fixed capital	2	581.5	620.2	669.2	727.1	597.6	605.1	614.2	625.1	636.2	648.3	661.0	679.5	687.9	703.6	719.1	736.0	749.7	763.8	782.6		
Net product	3	4,420.3	4,709.5	4,998.4	5,383.8	4,553.0	4,594.7	4,660.9	4,761.6	4,820.7	4,903.7	4,943.1	5,014.4	5,132.3	5,255.1	5,364.9	5,438.1	5,476.9	5,502.1	.....	
Indirect business tax and nontax liability plus business transfer payments less subsidies	4	468.3	494.3	518.5	557.7	473.7	482.7	488.2	494.3	512.0	505.8	511.2	522.7	534.4	548.1	555.1	560.1	567.6	574.6	578.4		
Domestic income	5	3,952.1	4,215.1	4,479.8	4,826.0	4,079.3	4,111.9	4,172.7	4,267.2	4,308.7	4,397.9	4,431.8	4,491.7	4,597.9	4,707.0	4,809.8	4,878.0	4,909.3	4,927.4	.....	
Compensation of employees	6	3,098.1	3,358.0	3,594.3	3,883.4	3,188.5	3,268.4	3,327.7	3,387.6	3,448.2	3,499.9	3,559.8	3,627.4	3,690.1	3,769.7	3,847.9	3,914.7	4,001.4	4,058.5	4,094.0		
Wage and salary accruals	7	2,636.8	2,870.3	3,082.8	3,342.9	2,725.8	2,791.2	2,843.2	2,896.3	2,950.6	2,996.9	3,051.1	3,113.0	3,170.3	3,240.4	3,310.7	3,370.8	3,449.7	3,500.6	3,533.2		
Supplements to wages and salaries	8	461.3	487.6	511.5	540.5	462.6	477.2	484.4	491.3	497.6	503.0	508.7	514.5	519.8	529.2	537.2	544.0	551.6	557.9	560.8		
Corporate profits with inventory valuation and capital consumption adjustments	9	723.1	675.2	710.5	739.6	743.6	677.9	663.2	689.4	670.1	723.7	700.8	689.6	728.0	749.8	763.8	754.0	690.8	649.7	.....	
Profits before tax	10	681.7	618.8	661.7	708.6	702.5	622.2	616.4	631.2	605.6	646.6	649.6	655.2	695.4	724.4	733.1	717.3	659.7	615.7	.....	
Profits tax liability	11	237.2	238.8	253.0	271.5	244.8	239.9	237.8	243.6	234.1	246.2	247.9	250.7	267.3	277.0	280.4	274.9	253.5	236.8	.....	
Profits after tax	12	444.5	380.0	408.7	437.1	457.7	382.3	378.6	387.6	371.5	400.4	401.7	404.5	428.1	447.4	452.6	442.4	406.2	378.9	.....	
Dividends	13	283.9	309.2	304.3	341.9	298.1	303.7	310.5	308.4	314.1	289.0	314.2	299.3	314.6	331.4	326.0	351.1	359.3	383.2	.....	
Undistributed profits	14	160.6	70.8	104.4	95.2	159.7	78.6	68.1	79.2	57.4	111.4	87.4	105.2	113.5	116.0	126.7	91.3	46.9	-4.3	.....	
Inventory valuation adjustment	15	8.4	18.3	-2.9	-12.4	5.7	20.0	10.3	20.2	22.9	28.1	-9	-17.7	-21.0	-23.8	-14.8	-3.6	-7.3	-1.9	.....	
Capital consumption adjustment	16	32.9	38.0	51.7	43.4	35.4	35.6	36.6	38.1	41.7	49.0	52.2	52.1	53.6	49.2	45.5	40.4	38.4	36.0	31.8		
Net interest	17	130.8	182.0	175.0	203.0	147.3	165.6	181.8	190.2	190.4	174.3	171.2	174.7	179.8	187.5	198.1	209.2	217.2	219.2	.....	
Gross product of financial corporate business	18	566.8	622.6	661.5	730.1	597.9	603.0	617.2	630.6	639.5	646.7	645.4	664.4	689.5	706.0	713.9	736.9	763.6	769.6	.....	
Gross product of nonfinancial corporate business	19	4,435.1	4,707.1	5,006.1	5,380.7	4,552.6	4,596.8	4,658.0	4,756.0	4,817.4	4,905.3	4,958.7	5,029.5	5,130.7	5,252.7	5,370.1	5,437.1	5,463.0	5,496.3	.....	
Consumption of fixed capital	20	493.0	523.1	560.7	606.9	505.8	511.8	518.7	526.8	535.2	544.3	553.9	569.6	575.1	588.0	600.5	614.0	625.0	637.3	653.8		
Net product	21	3,942.1	4,183.9	4,445.4	4,773.9	4,046.8	4,085.1	4,139.2	4,229.2	4,282.2	4,361.1	4,404.8	4,460.0	4,555.7	4,664.7	4,769.7	4,823.1	4,838.0	4,859.0	.....	
Indirect business tax and nontax liability plus business transfer payments less subsidies	22	431.4	457.4	479.2	516.5	436.2	446.7	451.7	457.5	473.8	467.4	472.2	482.8	494.5	507.1	513.9	518.8	526.0	532.9	536.4		
Domestic income	23	3,510.7	3,726.5	3,966.1	4,257.4	3,610.5	3,638.3	3,687.5	3,771.7	3,808.4	3,893.6	3,932.6	3,977.1	4,061.2	4,157.6	4,255.8	4,304.3	4,312.0	4,326.1	.....	
Compensation of employees	24	2,835.1	3,058.0	3,272.2	3,535.2	2,916.1	2,992.9	3,031.3	3,082.9	3,135.0	3,185.5	3,240.8	3,302.1	3,360.6	3,431.3	3,502.4	3,563.7	3,643.4	3,694.5	3,726.8		
Wage and salary accruals	25	2,409.7	2,612.6	2,805.4	3,041.7	2,489.5	2,544.7	2,588.4	2,635.0	2,682.2	2,726.5	2,776.5	2,832.5	2,886.0	2,948.2	3,012.1	3,066.9	3,139.5	3,185.1	3,214.8		
Supplements to wages and salaries	26	425.4	445.4	466.9	493.5	426.5	438.1	442.9	447.9	452.9	459.0	464.4	469.5	474.6	483.0	490.3	496.7	503.9	509.4	512.0		
Corporate profits with inventory valuation and capital consumption adjustments	27	555.6	530.7	530.3	550.1	569.2	526.3	521.2	548.1	527.2	550.8	531.5	508.8	530.0	552.5	577.6	566.8	503.4	464.8	.....	
Profits before tax	28	496.1	460.4	470.7	504.2	511.8	455.4	460.0	476.2	450.1	462.8	469.7	463.9	486.3	514.4	532.8	514.2	455.3	413.5	.....	
Profits tax liability	29	158.3	154.6	170.9	186.6	163.6	152.0	154.4	160.8	151.2	167.4	170.3	168.6	177.3	190.6	197.2	190.3	168.2	152.5	.....	
Profits after tax	30	337.7	305.8	299.8	317.6	348.2	303.4	305.6	315.5	298.9	295.4	299.4	295.3	309.0	323.8	335.6	323.9	287.1	261.0	.....	
Dividends	31	218.1	242.2	240.0	269.0	229.1	237.8	243.0	241.6	246.5	227.4	247.8	236.3	248.4	261.2	256.5	276.0	282.2	300.9	.....	
Undistributed profits	32	119.6	63.6	59.8	48.6	119.1	65.6	62.5	73.8	52.4	68.0	51.6	59.0	60.6	62.6	79.0	48.0	5.0	-39.9	.....	
Inventory valuation adjustment	33	8.4	18.3	-2.9	-12.4	5.7	20.0	10.3	20.2	22.9	28.1	-9	-17.7	-21.0	-23.8	-14.8	-3.6	-7.3	-1.9	.....	
Capital consumption adjustment	34	51.1	52.0	62.5	58.3	51.8	50.9	50.9	51.7	54.2	59.9	62.7	62.6	64.7	61.9	59.6	56.2	55.4	53.2	49.7		
Net interest	35	120.0	137.7	163.6	172.1	125.2	129.1	135.1	140.6	146.1	157.3	160.3	166.3	170.6	173.8	175.8	173.8	165.2	166.8	.....	
Billions of chained (1996) dollars																						
Gross product of nonfinancial corporate business ¹	36	4,404.2	4,659.1	4,915.1	5,220.5	4,515.7	4,552.7	4,618.7	4,704.9	4,760.0	4,829.7	4,867.6	4,934.0	5,029.3	5,117.2	5,212.2	5,268.0	5,284.5	5,293.0	.....	
Consumption of fixed capital ²	37	494.1	533.8	579.1	624.8	507.4	517.7	528.3	539.1	550.0	561.6	572.5	588.4	594.0	602.6	615.4	631.0	650.1	666.7	684.0		
Net product ³	38	3,910.1	4,125.3	4,336.0	4,595.7	4,008.3	4,035.0	4,090.4	4,165.8	4,210.0	4,268.1	4,295.1	4,345.5	4,435.3	4,514.7	4,596.7	4,637.0	4,634.4	4,626.3	.....	

1. Effective with the estimates scheduled for release on November 30, 2001, chained-dollar gross product of nonfinancial corporate business for 1998 to 2001 will be revised to reflect revisions to the gross product price indexes for nonfinancial industries.
 2. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of

the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100.
 3. Chained-dollar net product of nonfinancial corporate business is the difference between the gross product and the consumption of fixed capital.

2. Personal Income and Outlays

Table 2.1.—Personal Income and Its Disposition

[Billions of dollars]

Line	1997	1998	1999	2000	Seasonally adjusted at annual rates															
					1997		1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Personal income	1	6,937.0	7,426.0	7,777.3	8,319.2	7,097.9	7,254.8	7,382.8	7,490.7	7,575.8	7,631.4	7,719.6	7,818.7	7,939.3	8,104.4	8,271.0	8,381.5	8,519.6	8,640.2	8,721.3
Wage and salary disbursements	2	3,888.9	4,192.8	4,472.2	4,837.2	4,002.6	4,085.8	4,156.5	4,228.4	4,300.5	4,357.6	4,428.7	4,511.9	4,590.7	4,701.9	4,798.0	4,875.8	4,973.2	5,049.4	5,099.3
Private industries	3	3,224.7	3,500.1	3,747.9	4,068.8	3,330.2	3,404.9	3,467.9	3,531.6	3,596.0	3,645.0	3,709.8	3,783.6	3,853.3	3,945.5	4,029.7	4,103.2	4,196.6	4,260.6	4,300.4
Goods-producing industries	4	975.1	1,038.5	1,088.7	1,163.7	1,004.4	1,021.3	1,032.7	1,042.6	1,057.3	1,064.0	1,080.2	1,098.2	1,112.3	1,134.1	1,151.8	1,173.2	1,195.5	1,206.3	1,205.2
Manufacturing	5	718.4	756.6	782.0	830.1	739.6	749.4	754.9	757.6	764.3	766.9	776.3	788.9	795.9	808.3	822.0	838.0	852.2	853.3	850.6
Distributive industries	6	879.6	948.9	1,021.0	1,095.6	906.3	924.3	939.1	957.8	974.5	993.6	1,011.8	1,030.2	1,048.4	1,068.0	1,086.1	1,102.4	1,125.9	1,140.3	1,148.0
Service industries	7	1,369.9	1,512.7	1,638.2	1,809.5	1,419.4	1,459.3	1,496.1	1,531.2	1,564.1	1,587.4	1,617.8	1,655.2	1,692.7	1,743.4	1,791.7	1,827.6	1,875.2	1,914.0	1,947.2
Government	8	664.3	692.7	724.3	768.4	672.5	680.9	688.6	696.8	704.6	712.5	718.9	728.3	737.4	756.3	768.3	772.6	776.6	788.8	798.9
Other labor income	9	475.4	490.6	509.7	534.2	471.9	483.3	488.2	493.2	497.7	502.9	507.5	512.0	516.6	523.7	530.1	537.9	544.9	549.3	552.1
Proprietors' income with inventory valuation and capital consumption adjustments	10	581.2	623.8	672.0	715.0	592.7	606.9	617.6	627.0	643.8	653.1	668.0	677.2	689.7	697.6	717.9	719.3	725.2	735.2	747.2
Farm	11	29.7	25.6	26.6	30.6	28.9	24.1	24.9	25.4	27.9	27.4	27.5	25.2	26.2	26.5	32.5	31.6	31.7	29.8	29.3
Nonfarm	12	551.5	598.2	645.4	684.4	563.8	582.9	592.6	601.6	615.8	625.7	640.5	652.0	663.5	671.0	685.4	687.6	693.5	705.4	717.9
Rental income of persons with capital consumption adjustment	13	128.3	138.6	147.7	141.6	126.7	127.7	136.1	144.2	146.5	148.3	149.1	144.4	149.0	144.9	141.4	138.3	141.7	139.6	140.9
Personal dividend income	14	334.9	348.3	343.1	379.2	346.7	349.0	350.1	347.9	346.3	342.0	339.4	341.8	349.2	361.2	373.3	385.8	396.6	404.8	411.9
Personal interest income	15	864.0	964.4	950.0	1,000.6	895.1	933.5	967.5	982.6	974.2	949.0	945.3	947.8	958.1	980.2	999.9	1,009.2	1,013.1	1,010.9	1,005.7
Transfer payments to persons	16	962.2	983.7	1,019.6	1,069.1	966.9	979.1	981.0	985.7	989.1	1,008.8	1,016.4	1,023.2	1,029.9	1,046.3	1,066.3	1,074.6	1,089.0	1,123.1	1,138.3
Old-age, survivors, disability, and health insurance benefits	17	565.8	578.1	588.0	617.3	569.5	577.5	577.9	579.1	577.8	585.0	587.2	588.9	591.0	603.2	618.6	620.9	626.5	651.4	660.2
Government unemployment insurance benefits	18	19.9	19.5	20.3	20.3	19.3	19.1	19.0	20.0	19.8	20.4	20.6	20.1	20.1	19.6	19.4	20.1	22.1	22.7	23.0
Veterans benefits	19	22.5	23.4	24.3	25.1	22.8	23.2	23.3	23.4	23.6	24.1	24.2	24.3	24.4	25.0	25.2	25.3	26.2	25.8	25.8
Other transfer payments	20	354.0	362.8	387.0	406.4	355.3	359.2	360.8	363.1	367.9	379.2	384.5	389.9	394.3	398.5	403.3	408.5	415.1	422.8	428.3
Family assistance ¹	21	17.7	17.0	17.7	18.3	17.2	17.0	17.0	17.1	17.4	17.6	17.8	17.9	18.0	18.2	18.4	18.6	19.0	19.2	19.2
Other	22	336.3	345.7	369.3	388.1	338.1	342.1	343.9	346.1	350.7	361.8	366.9	372.1	376.4	380.5	385.2	390.1	396.5	403.8	410.1
Less: Personal contributions for social insurance	23	297.9	316.3	337.1	357.7	304.6	310.3	314.2	318.3	322.4	330.2	334.7	339.6	343.9	351.3	355.8	359.4	364.1	372.1	373.9
Less: Personal tax and nontax payments	24	968.8	1,070.4	1,159.2	1,288.2	1,006.3	1,034.0	1,055.4	1,083.7	1,108.5	1,120.4	1,142.6	1,171.3	1,202.5	1,245.3	1,277.3	1,300.2	1,329.8	1,345.2	1,350.4
Equals: Disposable personal income	25	5,968.2	6,355.6	6,618.0	7,031.0	6,091.6	6,220.8	6,327.4	6,407.0	6,467.3	6,511.0	6,577.0	6,647.3	6,736.8	6,859.1	6,993.7	7,081.3	7,189.8	7,295.0	7,371.0
Less: Personal outlays	26	5,715.3	6,054.1	6,457.2	6,963.3	5,834.3	5,912.9	6,018.2	6,095.6	6,189.7	6,280.6	6,401.8	6,506.5	6,639.7	6,805.7	6,905.6	7,026.9	7,115.1	7,216.2	7,283.4
Personal consumption expenditures	27	5,529.3	5,856.0	6,250.2	6,728.4	5,640.6	5,719.9	5,820.0	5,895.1	5,989.1	6,080.7	6,197.1	6,298.4	6,424.7	6,581.9	6,674.9	6,785.5	6,871.4	6,977.6	7,044.9
Interest paid by persons	28	164.8	173.7	179.7	205.3	170.9	170.1	173.9	176.2	174.7	173.9	177.8	180.5	186.8	195.4	201.8	211.3	212.9	208.5	208.3
Personal transfer payments to the rest of the world (net)	29	21.2	24.3	27.2	29.6	22.9	22.9	24.3	24.2	25.8	26.1	26.9	27.6	28.2	28.4	29.0	30.1	30.8	30.1	30.2
Equals: Personal saving	30	252.9	301.5	160.9	67.7	257.3	307.9	309.1	311.4	277.6	230.4	175.2	140.8	97.2	53.5	88.1	54.5	74.7	78.8	87.5
Addenda:																				
Disposable personal income:																				
Total, billions of chained (1996) dollars ²	31	5,854.5	6,168.6	6,320.0	6,539.2	5,947.5	6,064.5	6,153.6	6,209.9	6,246.6	6,268.2	6,300.0	6,332.4	6,379.2	6,431.6	6,523.7	6,566.5	6,634.9	6,679.0	6,719.8
Per capita:																				
Current dollars	32	22,262	23,491	24,242	25,528	22,637	23,072	23,418	23,652	23,816	23,931	24,125	24,321	24,589	24,987	25,426	25,682	26,013	26,335	26,548
Chained (1996) dollars	33	21,838	22,800	23,150	23,742	22,102	22,493	22,775	22,925	23,004	23,039	23,109	23,169	23,283	23,430	23,717	23,814	24,006	24,111	24,202
Population (mid-period, millions)	34	268.1	270.6	273.0	275.4	269.1	269.6	270.2	270.9	271.5	272.1	272.6	273.3	274.0	274.5	275.1	275.7	276.4	277.0	277.7
Personal saving as a percentage of disposable personal income	35	4.2	4.7	2.4	1.0	4.2	4.9	4.9	4.9	4.3	3.5	2.7	2.1	1.4	.8	1.3	.8	1.0	1.1	1.2

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 disposable personal income are shown in table 8.1.

Table 2.2.—Personal Consumption Expenditures by Major Type of Product (Billions of dollars)

Table with 18 columns (Line, 1997, 1998, 1999, 2000, 1997, 1998, 1999, 2000, 2001) and 23 rows detailing personal consumption expenditures by major type of product, including durable goods, nondurable goods, services, and addenda.

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

Table 2.3.—Real Personal Consumption Expenditures by Major Type of Product (Billions of chained (1996) dollars)

Table with 18 columns (Line, 1997, 1998, 1999, 2000, 1997, 1998, 1999, 2000, 2001) and 24 rows detailing real personal consumption expenditures by major type of product, including durable goods, nondurable goods, services, residual, and addenda.

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

index uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines. Chain-type quantity indexes for the series in this table are shown in table 7.4. Contributions to the percent change in real personal consumption expenditures are shown in table 8.3.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity

Table 2.4.—Personal Consumption Expenditures by Type of Expenditure

[Billions of dollars]

	Line	1997	1998	1999	2000		Line	1997	1998	1999	2000
Personal consumption expenditures	1	5,529.3	5,856.0	6,250.2	6,728.4	Workers' compensation ¹⁶ (s.)	59	9.6	8.3	6.6	7.0
Food and tobacco	2	862.0	906.9	965.5	1,029.5	Personal business	60	489.0	529.8	577.3	638.9
Food purchased for off-premise consumption (n.d.)	3	486.5	507.9	536.7	569.6	Brokerage charges and investment counseling (s.)	61	50.9	58.1	68.0	83.9
Purchased meals and beverages ¹ (n.d.)	4	316.6	335.4	353.4	378.0	Bank service charges, trust services, and safe deposit box rental (s.)	62	47.9	55.7	63.4	68.3
Food furnished to employees (including military) (n.d.)	5	8.5	8.8	9.1	9.4	Services furnished without payment by financial intermediaries except life insurance carriers (s.)	63	204.2	221.2	238.8	265.4
Food produced and consumed on farms (n.d.)	6	.5	.5	.5	.5	Expense of handling life insurance and pension plans ¹⁷ (s.)	64	89.3	90.9	97.0	104.5
Tobacco products (n.d.)	7	49.8	54.4	65.7	72.1	Legal services (s.)	65	55.0	58.7	62.4	66.1
Addenda: Food excluding alcoholic beverages (n.d.)	8	710.9	745.1	786.4	834.2	Funeral and burial expenses (s.)	66	15.2	16.2	16.4	16.9
Alcoholic beverages purchased for off-premise consumption (n.d.)	9	58.1	62.1	65.9	71.2	Other ¹⁸ (s.)	67	26.6	28.9	31.3	33.7
Other alcoholic beverages (n.d.)	10	43.2	45.4	47.5	52.1	Transportation	68	626.7	649.9	711.6	784.9
Clothing, accessories, and jewelry	11	348.0	367.2	391.0	416.2	User-operated transportation	69	578.9	599.2	658.9	727.9
Shoes (n.d.)	12	40.1	42.4	44.8	46.8	New autos (d.)	70	82.5	87.9	98.0	105.0
Clothing and accessories except shoes ²	13	231.3	242.0	255.8	272.0	Net purchases of used autos (d.)	71	53.1	54.9	57.6	59.1
Women's and children's (n.d.)	14	148.0	154.6	164.0	175.1	Other motor vehicles (d.)	72	89.0	104.5	124.7	136.5
Men's and boys' (n.d.)	15	83.3	87.4	91.9	96.9	Tires, tubes, accessories, and other parts (d.)	73	39.6	41.5	44.4	46.3
Standard clothing issued to military personnel (n.d.)	16	.3	.3	.3	.3	Repair, greasing, washing, parking, storage, rental, and leasing (s.)	74	146.3	153.6	163.6	173.4
Cleaning, storage, and repair of clothing and shoes (s.)	17	13.2	13.8	14.6	15.0	Gasoline and oil (n.d.)	75	128.1	114.8	129.5	165.3
Jewelry and watches (d.)	18	41.2	44.3	48.5	51.4	Bridge, tunnel, ferry, and road tolls (s.)	76	4.0	4.0	4.2	4.5
Other ³ (s.)	19	22.0	24.4	27.0	30.7	Insurance ¹⁹ (s.)	77	36.3	38.0	36.8	37.9
Personal care	20	76.1	79.9	84.4	90.4	Purchased local transportation	78	11.6	12.3	12.4	13.0
Toilet articles and preparations (n.d.)	21	50.6	52.7	55.4	58.5	Mass transit systems (s.)	79	7.8	8.3	8.6	9.0
Barbershops, beauty parlors, and health clubs (s.)	22	25.5	27.2	28.9	31.8	Taxicab (s.)	80	3.7	4.1	3.8	3.9
Housing	23	810.5	859.7	909.0	958.8	Purchased intercity transportation	81	36.2	38.4	40.3	44.0
Owner-occupied nonfarm dwellings—space rent ⁴ (s.)	24	585.5	625.0	664.6	702.7	Railway (s.)	82	.7	.7	.7	.8
Tenant-occupied nonfarm dwellings—rent ⁵ (s.)	25	186.1	194.0	201.3	209.3	Bus (s.)	83	1.8	1.9	2.0	2.2
Rental value of farm dwellings (s.)	26	6.4	6.7	7.2	7.7	Airline (s.)	84	29.0	30.8	32.3	35.8
Other ⁶ (s.)	27	32.5	34.0	35.9	39.1	Other ²⁰ (s.)	85	4.7	4.9	5.3	5.1
Household operation	28	617.8	642.9	676.5	727.4	Recreation	86	456.6	489.1	527.9	574.2
Furniture, including mattresses and bedsprings (d.)	29	53.8	56.7	60.0	64.1	Books and maps (d.)	87	26.3	28.2	30.7	33.9
Kitchen and other household appliances ⁷ (d.)	30	30.8	32.1	34.1	36.3	Magazines, newspapers, and sheet music (n.d.)	88	29.1	31.0	32.9	36.8
China, glassware, tableware, and utensils (d.)	31	27.2	29.1	31.4	33.8	Nondurable toys and sport supplies (n.d.)	89	53.2	56.5	60.4	64.6
Other durable house furnishings ⁸ (d.)	32	53.5	57.1	61.7	66.1	Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (d.)	90	42.8	46.2	50.3	58.3
Semidurable house furnishings ⁹ (n.d.)	33	33.1	34.5	36.8	39.3	Video and audio goods, including musical instruments, and computer goods (d.)	91	83.7	90.3	98.0	106.9
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (n.d.)	34	51.4	53.5	56.6	60.0	Video and audio goods, including musical instruments (d.) ...	92	57.9	61.6	66.6	72.7
Stationery and writing supplies (n.d.)	35	20.0	21.3	22.6	24.2	Computers, peripherals, and software (d.)	93	25.9	28.7	31.4	34.3
Household utilities	36	188.1	186.2	189.5	207.6	Radio and television repair (s.)	94	4.0	4.1	4.3	4.9
Electricity (s.)	37	93.8	96.3	96.4	101.2	Flowers, seeds, and potted plants (n.d.)	95	15.3	15.9	16.6	17.5
Gas (s.)	38	38.6	32.5	33.2	40.2	Admissions to specified spectator amusements	96	22.1	23.4	25.8	27.3
Water and other sanitary services (s.)	39	42.6	44.2	46.2	48.3	Motion picture theaters (s.)	97	6.3	6.9	7.6	8.1
Fuel oil and coal (n.d.)	40	15.1	13.1	13.6	17.9	Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics) (s.)	98	8.6	8.7	9.3	9.8
Telephone and telegraph (s.)	41	105.0	112.9	122.3	131.3	Spectator sports ²¹ (s.)	99	7.1	7.7	8.8	9.3
Domestic service (s.)	42	13.9	16.0	14.9	16.0	Clubs and fraternal organizations ²² (s.)	100	14.6	14.9	15.9	16.8
Other ¹⁰ (s.)	43	41.2	43.7	46.6	48.7	Commercial participant amusements ²³ (s.)	101	52.8	57.3	63.2	69.2
Medical care	44	984.4	1,041.7	1,100.5	1,173.9	Pari-mutuel net receipts (s.)	102	3.6	4.3	4.5	4.7
Drug preparations and sundries ¹¹ (n.d.)	45	110.6	122.1	139.2	155.5	Other ²⁴ (s.)	103	109.1	117.0	125.3	133.4
Ophthalmic products and orthopedic appliances (d.)	46	19.1	20.6	21.5	21.9	Education and research	104	130.5	140.2	149.5	159.9
Physicians (s.)	47	208.8	220.5	231.2	245.6	Higher education ²⁵ (s.)	105	69.4	74.0	77.4	80.6
Dentists (s.)	48	51.9	55.1	58.3	62.1	Nursery, elementary, and secondary schools ²⁶ (s.)	106	29.0	29.9	31.4	32.5
Other professional services ¹² (s.)	49	125.9	132.1	138.4	146.4	Other ²⁷ (s.)	107	32.1	36.3	40.7	46.8
Hospitals and nursing homes ¹³	50	408.9	427.8	446.6	472.4	Religious and welfare activities ²⁸ (s.)	108	149.5	163.9	173.0	190.3
Hospitals	51	339.6	354.2	370.5	392.7	Foreign travel and other, net	109	-21.8	-15.1	-16.0	-15.9
Nonprofit (s.)	52	221.7	233.0	245.9	259.4	Foreign travel by U.S. residents ²⁹ (s.)	110	63.6	68.8	72.3	80.7
Proprietary (s.)	53	41.5	41.9	41.6	45.1	Expenditures abroad by U.S. residents (n.d.)	111	2.9	3.1	3.2	3.3
Government (s.)	54	76.3	79.3	83.0	88.2	Less: Expenditures in the United States by nonresidents ³⁰ (s.)	112	86.7	85.4	89.6	97.9
Nursing homes (s.)	55	69.3	73.7	76.0	79.7	Less: Personal remittances in kind to nonresidents (n.d.)	113	1.6	1.6	1.9	2.0
Health insurance	56	59.3	63.6	65.3	70.0						
Medical care and hospitalization ¹⁴ (s.)	57	48.5	53.9	57.2	61.3						
Income loss ¹⁵ (s.)	58	1.2	1.4	1.5	1.7						

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, chiroprodists, 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 nonprofit 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 commercial life insurance carriers, (2) administrative expenses of private noninsured pension plans and publicly administered government employee retirement plans, and (3) premiums, less benefits and dividends, of fraternal benefit societies. For commercial life insurance carriers, excludes expenses for accident and health insurance and includes profits of stock companies and services furnished without payment by banks, credit agencies, and investment companies. For pension and retirement plans, excludes services furnished without payment by banks, credit agencies, and investment companies.
 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.
 29. Beginning with 1981, includes U.S. students' expenditures abroad; these expenditures were \$0.3 billion in 1981.
 30. Beginning with 1981, includes 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.
 NOTE.—Consumer durable goods are designated (d), nondurable goods (n.d.), and services (s.).

Table 2.5.—Real Personal Consumption Expenditures by Type of Expenditure
[Billions of chained (1996) dollars]

	Line	1997	1998	1999	2000		Line	1997	1998	1999	2000
Personal consumption expenditures	1	5,423.9	5,683.7	5,968.4	6,257.8	Personal business	60	462.1	484.4	517.0	554.8
Food and tobacco	2	842.1	865.3	889.7	921.6	Brokerage charges and investment counseling (s.)	61	50.5	60.4	75.6	98.0
Food purchased for off-premise consumption (n.d.)	3	477.6	492.2	511.6	531.0	Bank service charges, trust services, and safe deposit box rental (s.)	62	45.6	51.6	57.0	58.7
Purchased meals and beverages ¹ (n.d.)	4	308.0	318.3	327.2	341.1	Services furnished without payment by financial intermediaries except life insurance carriers (s.)	63	188.4	195.6	206.8	222.7
Food furnished to employees (including military) (n.d.)	5	8.3	8.4	8.5	8.7	Expense of handling life insurance and pension plans ¹⁷ (s.)	64	84.6	81.7	83.0	83.5
Food produced and consumed on farms (n.d.)	6	5	5	5	5	Legal services (s.)	65	52.8	54.0	54.7	55.1
Tobacco products (n.d.)	7	47.6	46.1	43.3	42.8	Funeral and burial expenses (s.)	66	14.4	14.9	14.6	14.6
Addenda: Food excluding alcoholic beverages (n.d.)	8	695.5	716.0	741.3	769.0	Other ¹⁸ (s.)	67	25.7	27.1	28.3	29.4
Alcoholic beverages purchased for off-premise consumption (n.d.)	9	57.2	60.7	63.1	66.2	Transportation	68	619.3	658.5	708.3	735.5
Other alcoholic beverages (n.d.)	10	41.8	42.7	43.4	46.2	User-operated transportation	69	573.5	609.4	657.2	682.7
Clothing, accessories, and jewelry	11	348.8	375.0	404.9	435.3	New autos (d.)	70	82.4	88.5	99.5	106.6
Shoes (n.d.)	12	40.1	42.9	46.5	49.4	Net purchases of used autos (d.)	71	54.4	57.5	59.7	59.6
Clothing and accessories except shoes ²	13	231.2	247.2	265.3	285.6	Other motor vehicles (d.)	72	88.1	103.7	122.7	134.3
Women's and children's (n.d.)	14	148.4	159.4	172.6	186.7	Tires, tubes, accessories, and other parts (d.)	73	39.9	42.1	45.3	47.1
Men's and boys' (n.d.)	15	82.8	87.8	92.8	99.0	Repair, greasing, washing, parking, storage, rental, and leasing (s.)	74	144.2	148.6	155.1	160.1
Standard clothing issued to military personnel (n.d.)	16	.3	.3	.3	.3	Gasoline and oil (n.d.)	75	128.1	131.8	136.7	136.6
Cleaning, storage, and repair of clothing and shoes (s.)	17	12.8	13.3	13.8	13.8	Bridge, tunnel, ferry, and road tolls (s.)	76	3.9	3.6	3.7	3.8
Jewelry and watches (d.)	18	42.9	47.8	53.7	58.5	Insurance ¹⁹ (s.)	77	32.5	33.6	34.2	34.8
Other ³ (s.)	19	21.4	23.5	25.6	28.1	Purchased local transportation	78	11.3	12.2	12.5	12.8
Personal care	20	75.2	77.6	80.3	84.1	Mass transit systems (s.)	79	7.7	8.2	8.7	9.0
Toilet articles and preparations (n.d.)	21	50.5	51.8	53.7	56.0	Taxicab (s.)	80	3.6	4.0	3.8	3.9
Barbershops, beauty parlors, and health clubs (s.)	22	24.7	25.8	26.6	28.1	Purchased intercity transportation	81	34.5	36.9	38.6	39.9
Housing	23	787.2	808.7	831.6	850.1	Railway (s.)	82	.7	.7	.7	.8
Owner-occupied nonfarm dwellings—space rent ⁴ (s.)	24	569.0	588.3	609.0	625.3	Bus (s.)	83	1.8	1.8	1.8	1.9
Tenant-occupied nonfarm dwellings—rent ⁵ (s.)	25	181.0	182.9	184.3	185.1	Airline (s.)	84	27.3	29.5	31.1	32.6
Rental value of farm dwellings (s.)	26	6.0	6.0	6.2	6.2	Other ²⁰ (s.)	85	4.6	4.8	5.0	4.6
Other ⁶ (s.)	27	31.1	31.4	32.1	33.6	Recreation	86	463.7	506.3	559.6	614.9
Household operation	28	611.6	640.6	676.6	716.0	Books and maps (d.)	87	26.0	27.1	30.1	33.2
Furniture, including mattresses and bedsprings (d.)	29	53.8	56.9	60.3	64.7	Magazines, newspapers, and sheet music (n.d.)	88	28.8	30.1	31.2	34.2
Kitchen and other household appliances ⁷ (d.)	30	30.9	32.6	35.5	38.2	Non-durable toys and sport supplies (n.d.)	89	53.7	59.7	67.8	76.7
China, glassware, tableware, and utensils (d.)	31	27.3	28.8	31.8	34.7	Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (d.)	90	43.1	47.0	52.2	61.2
Other durable house furnishings ⁸ (d.)	32	53.3	56.6	62.0	66.9	Video and audio goods, including musical instruments, and computer goods (d.)	91	97.0	121.3	152.6	186.6
Semidurable house furnishings ⁹ (n.d.)	33	33.8	36.0	38.9	42.7	Video and audio goods, including musical instruments (d.)	92	60.4	67.4	78.2	91.8
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (n.d.)	34	50.9	52.1	54.2	54.9	Computers, peripherals, and software [*] (d.)	93	38.1	60.9	90.9	121.4
Stationery and writing supplies (n.d.)	35	19.2	19.8	21.3	23.1	Radio and television repair (s.)	94	3.9	4.0	4.2	4.7
Household utilities	36	184.1	187.0	189.6	193.7	Flowers, seeds, and potted plants (n.d.)	95	15.8	16.2	17.4	17.5
Electricity (s.)	37	93.5	99.8	100.6	103.9	Admissions to specified spectator amusements	96	21.5	22.3	23.3	23.2
Gas (s.)	38	34.1	31.4	31.9	32.8	Motion picture theaters (s.)	97	6.1	6.6	6.9	6.8
Water and other sanitary services (s.)	39	41.6	41.7	42.7	43.6	Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics) (s.)	98	8.4	8.3	8.5	8.4
Fuel oil and coal (n.d.)	40	15.0	14.3	14.6	13.8	Spectator sports ²¹ (s.)	99	6.9	7.4	8.0	8.0
Telephone and telegraph (s.)	41	104.7	114.2	127.1	141.8	Clubs and fraternal organizations ²² (s.)	100	14.3	14.2	14.7	15.0
Domestic service (s.)	42	13.5	15.1	13.7	14.1	Commercial participant amusements ²³ (s.)	101	51.5	54.9	58.9	62.2
Other ¹⁰ (s.)	43	40.1	41.6	42.8	43.1	Parli-mutuel net receipts (s.)	102	3.5	4.1	4.2	4.3
Medical care	44	963.2	995.2	1,027.8	1,064.2	Other ²⁴ (s.)	103	105.3	109.6	114.3	117.7
Drug preparations and sundries ¹¹ (n.d.)	45	109.0	117.7	129.4	139.9	Education and research	104	126.0	130.7	134.4	137.7
Ophthalmic products and orthopedic appliances (d.)	46	18.9	19.9	20.6	20.4	Higher education ²⁵ (s.)	105	66.9	68.7	69.7	70.1
Physicians (s.)	47	206.0	213.0	218.5	228.2	Nursery, elementary, and secondary schools ²⁶ (s.)	106	28.1	28.0	28.6	28.4
Dentists (s.)	48	49.6	50.5	51.1	52.0	Other ²⁷ (s.)	107	31.0	34.0	36.0	39.1
Other professional services ¹² (s.)	49	121.1	124.1	128.0	131.9	Religious and welfare activities ²⁸ (s.)	108	145.5	155.3	157.4	164.8
Hospitals and nursing homes ¹³	50	401.1	410.2	419.0	429.3	Foreign travel and other, net	109	-20.6	-11.4	-11.6	-7.7
Hospitals	51	334.2	341.7	350.9	361.6	Foreign travel by U.S. residents ²⁹ (s.)	110	62.4	69.1	70.9	78.0
Nonprofit (s.)	52	217.3	222.4	230.2	236.0	Expenditures abroad by U.S. residents (n.d.)	111	3.3	3.5	3.5	4.0
Proprietary (s.)	53	41.2	41.2	40.2	42.5	Less: Expenditures in the United States by nonresidents ³⁰ (s.)	112	84.7	82.4	84.1	87.8
Government (s.)	54	75.7	78.1	80.3	83.1	Less: Personal remittances in kind to nonresidents (n.d.)	113	1.6	1.6	1.9	1.9
Nursing homes (s.)	55	66.8	68.4	68.2	67.9	Residual	114	-2.1	-15.2	-40.9	-75.0
Health insurance	56	57.8	60.0	61.4	62.6						
Medical care and hospitalization ¹⁴ (s.)	57	46.7	47.9	49.0	50.0						
Income loss ¹⁵ (s.)	58	.9	.9	.9	1.0						
Workers' compensation ¹⁶ (s.)	59	10.2	11.4	11.6	11.9						

* Because of rapid changes in relative prices, the chained-dollar estimates for computers are especially misleading as a measure of the contribution or relative importance of this component.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996

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

See notes and footnotes to table 2.4.

Table 2.6.—Personal Consumption Expenditures by Type of Product
(Billions of dollars)

	Line	1997	1998	1999	2000		Line	1997	1998	1999	2000
Personal consumption expenditures	1	5,529.3	5,856.0	6,250.2	6,728.4	Housing	48	810.5	859.7	909.0	958.8
Durable goods	2	642.5	693.2	760.9	819.6	Owner-occupied nonfarm dwellings—space rent (24)	49	585.5	625.0	664.6	702.7
Motor vehicles and parts	3	264.2	288.8	324.7	346.8	Tenant-occupied nonfarm dwellings—rent (25)	50	186.1	194.0	201.3	209.3
New autos (70)	4	82.5	87.9	98.0	105.0	Rental value of farm dwellings (26)	51	6.4	6.7	7.2	7.7
Net purchases of used autos (71)	5	53.1	54.9	57.6	59.1	Other (27)	52	32.5	34.0	35.9	39.1
Other motor vehicles (72)	6	89.0	104.5	124.7	136.5	Household operation	53	333.0	345.6	359.7	385.7
Tires, tubes, accessories, and other parts (73)	7	39.6	41.5	44.4	46.3	Electricity (37)	54	93.8	96.3	96.4	101.2
Furniture and household equipment	8	248.9	265.2	285.2	307.3	Gas (38)	55	36.6	32.5	33.2	40.2
Furniture, including mattresses and bedsprings (29)	9	53.8	56.7	60.0	64.1	Water and other sanitary services (39)	56	42.6	44.2	46.2	48.3
Kitchen and other household appliances (30)	10	30.8	32.1	34.1	36.3	Telephone and telegraph (41)	57	105.0	112.9	122.3	131.3
China, glassware, tableware, and utensils (31)	11	27.2	29.1	31.4	33.8	Domestic service (42)	58	13.9	16.0	14.9	16.0
Video and audio goods, including musical instruments, and computer goods (91)	12	83.7	90.3	98.0	106.9	Other (43)	59	41.2	43.7	46.6	48.7
Video and audio goods, including musical instruments (92)	13	57.9	61.6	66.6	72.7	Transportation	60	234.4	246.3	257.4	272.8
Computers, peripherals, and software (93)	14	25.9	28.7	31.4	34.3	User-operated transportation	61	186.6	195.6	204.7	215.8
Other durable house furnishings (32)	15	53.5	57.1	61.7	66.1	Repair, greasing, washing, parking, storage, rental, and leasing (74)	62	146.3	153.6	163.6	173.4
Other	16	129.4	139.3	151.0	165.5	Other user-operated transportation (76+77)	63	40.3	42.0	41.1	42.3
Ophthalmic products and orthopedic appliances (46)	17	19.1	20.6	21.5	21.9	Purchased local transportation	64	11.6	12.3	12.4	13.0
Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (90)	18	42.8	46.2	50.3	58.3	Mass transit systems (79)	65	7.8	8.3	8.6	9.0
Jewelry and watches (18)	19	41.2	44.3	48.5	51.4	Taxicab (80)	66	3.7	4.1	3.8	3.9
Books and maps (87)	20	26.3	28.2	30.7	33.9	Purchased intercity transportation	67	36.2	38.4	40.3	44.0
Nondurable goods	21	1,641.6	1,708.5	1,831.3	1,989.6	Railway (82)	68	.7	.7	.7	.8
Food	22	812.2	852.6	899.8	957.5	Bus (83)	69	1.8	1.9	2.0	2.2
Food purchased for off-premise consumption (3)	23	486.5	507.9	536.7	569.6	Airline (84)	70	29.0	30.8	32.3	35.8
Purchased meals and beverages (4)	24	316.6	335.4	353.4	378.0	Other (85)	71	4.7	4.9	5.3	5.1
Food furnished to employees (including military) and food produced and consumed on farms (5+6)	25	9.0	9.3	9.6	9.9	Medical care	72	854.6	899.0	939.9	996.5
Addenda: Food excluding alcoholic beverages(8)	26	710.9	745.1	786.4	834.2	Physicians (47)	73	208.8	220.5	231.2	245.6
Alcoholic beverages purchased for off-premise consumption (9)	27	58.1	62.1	65.9	71.2	Dentists (48)	74	51.9	55.1	58.3	62.1
Other alcoholic beverages (10)	28	43.2	45.4	47.5	52.1	Other professional services (49)	75	125.9	132.1	138.4	146.4
Clothing and shoes	29	271.7	284.8	300.9	319.1	Hospitals and nursing homes (50)	76	408.9	427.8	446.6	472.4
Shoes (12)	30	40.1	42.4	44.8	46.8	Health insurance (56)	77	59.3	63.6	65.3	70.0
Women's and children's clothing and accessories except shoes (14)	31	148.0	154.6	164.0	175.1	Recreation	78	206.2	221.0	238.9	256.2
Men's and boys' clothing and accessories except shoes (15+16)	32	83.6	87.7	92.1	97.2	Admissions to specified spectator amusements (96)	79	22.1	23.4	25.8	27.3
Gasoline, fuel oil, and other energy goods	33	143.2	127.9	143.1	183.2	Other (94+100+101+102+103)	80	184.1	197.6	213.2	228.9
Gasoline and oil (75)	34	128.1	114.8	129.5	165.3	Other	81	806.5	882.6	953.1	1,049.3
Fuel oil and coal (40)	35	15.1	13.1	13.6	17.9	Personal care	82	60.6	65.4	70.6	77.5
Other	36	414.5	443.3	487.6	529.8	Cleaning, storage, and repair of clothing and shoes (17)	83	13.2	13.8	14.6	15.0
Tobacco products (7)	37	49.8	54.4	65.7	72.1	Barbershops, beauty parlors, and health clubs (22)	84	25.5	27.2	28.9	31.8
Toilet articles and preparations (21)	38	50.6	52.7	55.4	58.5	Other (19)	85	22.0	24.4	27.0	30.7
Semidurable house furnishings (33)	39	33.1	34.5	36.8	39.3	Personal business	86	489.0	529.8	577.3	638.9
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (34)	40	51.4	53.5	56.6	60.0	Brokerage charges and investment counseling (61)	87	50.9	58.1	68.0	83.9
Drug preparations and sundries (45)	41	110.6	122.1	139.2	155.5	Bank service charges, trust services, and safe deposit box rental (82)	88	47.9	55.7	63.4	68.3
Nondurable toys and sport supplies (89)	42	53.2	56.5	60.4	64.6	Services furnished without payment by financial-intermediaries except life insurance carriers (63)	89	204.2	221.2	238.8	265.4
Stationery and writing supplies (35)	43	20.0	21.3	22.6	24.2	Expense of handling life insurance and pension plans (64)	90	89.3	90.9	97.0	104.5
Net foreign remittances (111 less 113)	44	1.3	1.5	1.3	1.3	Legal services (65)	91	55.0	58.7	62.4	66.1
Magazines, newspapers, and sheet music (88)	45	29.1	31.0	32.9	36.8	Funeral and burial expenses (66)	92	15.2	16.2	16.4	16.9
Flowers, seeds, and potted plants (95)	46	15.3	15.9	16.6	17.5	Other (67)	93	26.6	28.9	31.3	33.7
Services	47	3,245.2	3,454.3	3,658.0	3,919.2	Education and research	94	130.5	140.2	149.5	159.9
						Higher education (105)	95	69.4	74.0	77.4	80.6
						Nursery, elementary, and secondary schools (106)	96	29.0	29.9	31.4	32.5
						Other (107)	97	32.1	36.3	40.7	46.8
						Religious and welfare activities (108)	98	149.5	163.9	173.0	190.3
						Net foreign travel	99	-23.1	-16.6	-17.2	-17.3
						Foreign travel by U.S. residents (110)	100	63.6	68.8	72.3	80.7
						Less: Expenditures in the United States by nonresidents (112)	101	86.7	85.4	89.6	97.9

NOTE.—The figures in parentheses are the line numbers of the corresponding items in table 2.4.

Table 2.7.—Real Personal Consumption Expenditures by Type of Product
[Billions of chained (1996) dollars]

	Line	1997	1998	1999	2000		Line	1997	1998	1999	2000
Personal consumption expenditures	1	5,423.9	5,683.7	5,968.4	6,257.8	Owner-occupied nonfarm dwellings—space rent (24)	49	569.0	588.3	609.0	625.3
Durable goods	2	657.3	726.7	817.8	895.5	Tenant-occupied nonfarm dwellings—rent (25)	50	181.0	182.9	184.3	185.1
Motor vehicles and parts	3	264.8	292.0	327.6	348.3	Rental value of farm dwellings (26)	51	6.0	6.0	6.2	6.2
New autos (70)	4	82.4	88.5	99.5	106.6	Other (27)	52	31.1	31.4	32.1	33.6
Net purchases of used autos (71)	5	54.4	57.5	59.7	59.6	Household operation	53	327.4	343.5	358.2	377.6
Other motor vehicles (72)	6	88.1	103.7	122.7	134.3	Electricity (37)	54	93.5	99.8	100.6	103.9
Tires, tubes, accessories, and other parts (73)	7	39.9	42.1	45.3	47.1	Gas (38)	55	34.1	31.4	31.9	32.8
Furniture and household equipment	8	261.9	293.3	334.7	377.0	Water and other sanitary services (39)	56	41.6	41.7	42.7	43.6
Furniture, including mattresses and bedsprings (29)	9	53.8	56.9	60.3	64.7	Telephone and telegraph (41)	57	104.7	114.2	127.1	141.8
Kitchen and other household appliances (30)	10	30.9	32.6	35.5	38.2	Domestic service (42)	58	13.5	15.1	13.7	14.1
China, glassware, tableware, and utensils (31)	11	27.3	28.8	31.8	34.7	Other (43)	59	40.1	41.6	42.8	43.1
Video and audio goods, including musical instruments, and computer goods (91)	12	97.0	121.3	152.6	186.6	Transportation	60	226.4	234.7	244.0	251.3
Video and audio goods, including musical instruments (92)	13	60.4	67.4	78.2	91.8	User-operated transportation	61	180.6	185.7	192.9	198.5
Computers, peripherals, and software * (93)	14	38.1	60.9	90.9	121.4	Repair, greasing, washing, parking, storage, rental, and leasing (74)	62	144.2	148.6	155.1	160.1
Other durable house furnishings (32)	15	53.3	56.6	62.0	66.9	Other user-operated transportation (76+77)	63	36.4	37.2	38.0	38.5
Other	16	130.8	141.8	156.3	172.8	Purchased local transportation	64	11.3	12.2	12.5	12.8
Ophthalmic products and orthopedic appliances (46)	17	18.9	19.9	20.6	20.4	Mass transit systems (79)	65	7.7	8.2	8.7	9.0
Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (90)	18	43.1	47.0	52.2	61.2	Taxicab (80)	66	3.6	4.0	3.8	3.9
Jewelry and watches (18)	19	42.9	47.8	53.7	58.5	Purchased intercity transportation	67	34.5	36.9	38.6	39.9
Books and maps (87)	20	26.0	27.1	30.1	33.2	Railway (82)	68	7.7	7.7	7.7	7.8
Nondurable goods	21	1,619.9	1,686.4	1,766.4	1,849.9	Bus (83)	69	1.8	1.8	1.8	1.9
Food	22	794.5	819.4	847.8	881.3	Airline (84)	70	27.3	29.5	31.1	32.6
Food purchased for off-premise consumption (3)	23	477.6	492.2	511.6	531.0	Other (85)	71	4.6	4.8	5.0	4.6
Purchased meals and beverages (4)	24	306.0	318.3	327.2	341.1	Medical care	72	835.4	857.7	877.9	903.9
Food furnished to employees (including military) and food produced and consumed on farms (5+6)	25	8.8	8.9	9.1	9.2	Physicians (47)	73	206.0	213.0	218.5	228.2
Addenda: Food excluding alcoholic beverages(8)	26	695.5	716.0	741.3	769.0	Dentists (48)	74	49.6	50.5	51.1	52.0
Alcoholic beverages purchased for off-premise consumption (9)	27	57.2	60.7	63.1	66.2	Other professional services (49)	75	121.1	124.1	128.0	131.9
Other alcoholic beverages (10)	28	41.8	42.7	43.4	46.2	Hospitals and nursing homes (50)	76	401.1	410.2	419.0	429.3
Clothing and shoes	29	271.6	290.4	312.1	335.3	Health insurance (56)	77	57.8	60.0	61.4	62.6
Shoes (12)	30	40.1	42.9	46.5	49.4	Recreation	78	200.0	209.0	219.5	227.0
Women's and children's clothing and accessories except shoes (14)	31	148.4	159.4	172.6	186.7	Admissions to specified spectator amusements (96)	79	21.5	22.3	23.3	23.2
Men's and boys' clothing and accessories except shoes (15+16)	32	83.1	88.1	93.1	99.3	Other (94+100+101+102+103)	80	178.5	186.7	196.2	203.8
Gasoline, fuel oil, and other energy goods	33	143.1	146.1	151.3	150.3	Other	81	770.4	819.3	861.4	917.1
Gasoline and oil (75)	34	128.1	131.8	136.7	136.6	Personal care	82	59.0	62.6	65.9	70.0
Fuel oil and coal (40)	35	15.0	14.3	14.6	13.8	Cleaning, storage, and repair of clothing and shoes (17)	83	12.8	13.3	13.8	13.8
Other	36	410.8	430.8	455.9	484.5	Barbershops, beauty parlors, and health clubs (22)	84	24.7	25.8	26.6	28.1
Tobacco products (7)	37	47.6	46.1	43.3	42.8	Other (19)	85	21.4	23.5	25.6	28.1
Toilet articles and preparations (21)	38	50.5	51.8	53.7	56.0	Personal business	86	462.1	484.4	517.0	554.8
Semidurable house furnishings (33)	39	33.8	36.0	38.9	42.7	Brokerage charges and investment counseling (61)	87	50.5	60.4	75.6	98.0
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (34)	40	50.9	52.1	54.2	54.9	Bank service charges, trust services, and safe deposit box rental (62)	88	45.6	51.6	57.0	58.7
Drug preparations and sundries (45)	41	109.0	117.7	129.4	139.9	Services furnished without payment by financial intermediaries except life insurance carriers (63)	89	188.4	195.6	206.8	222.7
Nondurable toys and sport supplies (89)	42	53.7	59.7	67.8	76.7	Expense of handling life insurance and pension plans (64)	90	84.6	81.7	83.0	83.5
Stationery and writing supplies (35)	43	19.2	19.8	21.3	23.1	Legal services (65)	91	52.8	54.0	54.7	55.1
Net foreign remittances (111 less 113)	44	1.7	1.9	1.7	2.1	Funeral and burial expenses (66)	92	14.4	14.9	14.6	14.6
Magazines, newspapers, and sheet music (88)	45	28.8	30.1	31.2	34.2	Other (67)	93	25.7	27.1	28.3	29.4
Flowers, seeds, and potted plants (95)	46	15.8	16.2	17.4	17.5	Education and research	94	126.0	130.7	134.4	137.7
Services	47	3,147.0	3,273.4	3,393.2	3,527.7	Higher education (105)	95	66.9	68.7	69.7	70.1
Housing	48	787.2	808.7	831.6	850.1	Nursery, elementary, and secondary schools (106)	96	28.1	28.0	28.6	28.4
						Other (107)	97	31.0	34.0	36.0	39.1
						Religious and welfare activities (108)	98	145.5	155.3	157.4	164.8
						Net foreign travel	99	-22.3	-13.3	-13.2	-9.8
						Foreign travel by U.S. residents (110)	100	62.4	69.1	70.9	78.0
						Less: Expenditures in the United States by nonresidents (112)	101	84.7	82.4	84.1	87.8
						Residual	102	-2.3	-15.0	-41.0	-74.3

* Because of rapid changes in relative prices, the chained-dollar estimates for computers are especially misleading as a measure of the contribution or relative importance of this component.
NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity

indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines. Chain-type quantity indexes for the series in this table are shown in table 7.5. The figures in parentheses are the line numbers of the corresponding items in table 2.4.

Table 2.9.—Personal Income and Its Disposition
[Months seasonally adjusted at annual rates]

Year and month	Billions of dollars								Disposable personal income			Population (mid-period, thousands)	Personal saving as a percentage of disposable personal income
	Personal income	Less: Personal tax and nontax payments	Equals: Disposable personal income	Less: Personal outlays				Equals: Personal saving	Total, billions of chained (1996) dollars ¹	Per capita			
				Total	Personal consumption expenditures	Interest paid by persons	Personal transfer payments to rest of the world (net)			Current dollars	Chained (1996) dollars ¹		
1997	6,937.0	968.8	5,968.2	5,715.3	5,529.3	164.8	21.2	252.9	5,854.5	22,262	21,838	268,087	4.2
1998	7,426.0	1,070.4	6,355.6	6,054.1	5,856.0	173.7	24.3	301.5	6,168.6	23,491	22,800	270,560	4.7
1999	7,777.3	1,159.2	6,618.0	6,457.2	6,250.2	179.7	27.2	160.9	6,320.0	24,242	23,150	272,996	2.4
2000	8,319.2	1,288.2	7,031.0	6,963.3	6,728.4	205.3	29.6	67.7	6,539.2	25,528	23,742	275,423	1.0
1997													
January	6,754.8	926.1	5,828.7	5,587.9	5,410.2	157.5	20.3	240.7	5,755.4	21,837	21,562	266,924	4.1
February	6,792.1	936.0	5,856.0	5,612.6	5,433.3	159.0	20.3	243.4	5,767.5	21,925	21,593	267,099	4.2
March	6,830.4	943.1	5,887.3	5,627.0	5,446.3	160.4	20.3	260.2	5,792.6	22,026	21,671	267,293	4.4
April	6,850.2	946.8	5,903.4	5,644.3	5,461.8	162.1	20.4	259.1	5,802.2	22,069	21,691	267,498	4.4
May	6,877.5	954.8	5,922.7	5,637.4	5,454.1	162.9	20.4	285.3	5,822.2	22,124	21,748	267,709	4.8
June	6,909.5	963.1	5,946.5	5,690.5	5,496.4	163.7	20.4	265.9	5,839.3	22,194	21,794	267,933	4.5
July	6,937.4	969.6	5,967.8	5,746.9	5,560.8	164.8	21.2	220.9	5,853.1	22,253	21,825	268,180	3.7
August	6,962.4	980.1	6,002.3	5,764.1	5,576.6	166.3	21.2	238.2	5,882.1	22,360	21,912	268,437	4.0
September	7,016.0	986.9	6,029.0	5,760.0	5,590.2	168.6	21.2	249.0	5,896.5	22,439	21,946	268,681	4.1
October	7,058.0	996.0	6,062.0	5,809.5	5,616.5	170.2	22.9	252.5	5,919.9	22,543	22,015	268,904	4.2
November	7,103.1	1,008.2	6,094.9	5,833.5	5,640.2	170.4	22.9	261.4	5,950.4	22,649	22,112	269,099	4.3
December	7,132.7	1,014.8	6,117.9	5,859.9	5,665.0	172.0	22.9	258.1	5,972.2	22,719	22,178	269,284	4.2
1998													
January	7,199.8	1,027.3	6,172.5	5,871.2	5,678.7	169.6	22.9	301.3	6,019.1	22,907	22,398	269,458	4.9
February	7,256.2	1,035.9	6,220.4	5,919.1	5,726.5	169.7	22.9	301.3	6,063.7	23,071	22,490	269,618	4.8
March	7,308.4	1,038.9	6,269.5	5,948.3	5,754.6	170.8	22.9	321.2	6,110.8	23,238	22,650	269,793	5.1
April	7,340.8	1,044.2	6,296.6	5,967.7	5,770.4	173.0	24.3	328.9	6,128.1	23,322	22,698	269,982	5.2
May	7,385.7	1,056.4	6,329.3	6,032.3	5,834.3	173.6	24.3	297.0	6,152.7	23,426	22,772	270,183	4.7
June	7,421.9	1,065.7	6,356.2	6,054.7	5,855.2	175.1	24.3	301.5	6,180.1	23,507	22,855	270,398	4.7
July	7,456.7	1,072.9	6,383.8	6,064.7	5,864.5	176.0	24.2	319.1	6,193.2	23,588	22,884	270,636	5.0
August	7,497.0	1,086.4	6,410.6	6,096.4	5,895.9	176.3	24.2	314.2	6,210.5	23,665	22,927	270,885	4.9
September	7,518.3	1,091.8	6,426.6	6,125.6	5,924.9	176.5	24.2	301.0	6,226.0	23,703	22,964	271,124	4.7
October	7,548.7	1,097.7	6,451.0	6,160.7	5,959.2	175.7	25.8	290.3	6,235.2	23,774	22,978	271,350	4.5
November	7,581.5	1,109.4	6,472.1	6,181.6	5,981.0	174.8	25.8	290.5	6,251.6	23,834	23,022	271,552	4.5
December	7,597.2	1,118.5	6,478.7	6,226.7	6,027.1	173.7	25.8	252.1	6,252.9	23,841	23,010	271,743	3.9
1999													
January	7,612.6	1,113.2	6,499.4	6,232.5	6,033.0	173.4	26.1	266.9	6,258.2	23,902	23,016	271,914	4.1
February	7,631.9	1,123.6	6,508.3	6,279.9	6,080.1	173.7	26.1	228.4	6,265.7	23,922	23,030	272,065	3.5
March	7,649.7	1,124.4	6,525.3	6,329.6	6,129.0	174.5	26.1	195.7	6,280.9	23,970	23,072	272,230	3.0
April	7,683.8	1,130.1	6,553.7	6,388.0	6,184.7	176.4	26.9	165.7	6,278.0	24,058	23,046	272,413	2.5
May	7,717.6	1,143.1	6,574.5	6,384.3	6,179.4	178.0	26.9	190.2	6,298.7	24,117	23,105	272,613	2.9
June	7,757.5	1,154.8	6,602.7	6,433.0	6,227.2	178.9	26.9	169.7	6,323.3	24,201	23,176	272,832	2.6
July	7,789.2	1,167.0	6,622.2	6,472.0	6,265.2	179.2	27.6	150.2	6,324.4	24,251	23,160	273,071	2.3
August	7,831.1	1,162.2	6,668.9	6,508.9	6,300.6	180.7	27.6	160.0	6,356.2	24,400	23,256	273,318	2.4
September	7,835.8	1,184.9	6,650.9	6,538.8	6,329.5	181.7	27.6	112.1	6,316.7	24,313	23,091	273,556	1.7
October	7,896.9	1,193.1	6,703.8	6,584.5	6,372.2	184.1	28.2	121.3	6,357.9	24,493	23,223	273,782	1.8
November	7,934.6	1,201.1	6,733.5	6,619.8	6,404.8	186.8	28.2	113.7	6,379.2	24,576	23,283	273,984	1.7
December	7,984.4	1,213.3	6,771.2	6,714.7	6,497.0	189.4	28.2	56.5	6,400.6	24,697	23,345	274,174	1.8
2000													
January	8,053.6	1,233.2	6,820.4	6,734.0	6,512.7	193.0	28.4	86.4	6,422.7	24,860	23,411	274,347	1.3
February	8,097.3	1,246.4	6,850.9	6,809.2	6,585.5	195.4	28.4	41.7	6,424.9	24,968	23,406	274,503	.6
March	8,162.3	1,256.3	6,906.0	6,873.7	6,647.6	197.8	28.4	32.3	6,447.5	25,143	23,473	274,674	.5
April	8,223.1	1,269.6	6,953.5	6,877.4	6,649.6	198.9	29.0	76.1	6,494.0	25,299	23,626	274,859	1.1
May	8,272.2	1,274.2	6,998.0	6,902.7	6,672.2	201.5	29.0	95.3	6,534.7	25,442	23,758	275,054	1.4
June	8,317.9	1,288.3	7,029.6	6,936.7	6,702.8	205.0	29.0	92.9	6,542.5	25,538	23,768	275,264	1.3
July	8,344.2	1,289.3	7,055.0	6,985.3	6,745.9	209.3	30.1	69.7	6,549.7	25,608	23,774	275,496	1.0
August	8,377.4	1,300.7	7,076.7	7,012.7	6,770.8	211.8	30.1	64.0	6,571.0	25,665	23,830	275,738	.9
September	8,423.0	1,310.7	7,112.3	7,082.6	6,839.8	212.7	30.1	29.7	6,578.7	25,772	23,839	275,970	.4
October	8,478.7	1,321.8	7,156.9	7,089.9	6,846.1	212.9	30.8	67.0	6,611.3	25,913	23,937	276,191	.9
November	8,513.5	1,329.9	7,183.6	7,114.2	6,869.9	213.5	30.8	69.4	6,628.8	25,991	23,984	276,389	1.0
December	8,566.7	1,337.8	7,228.9	7,141.3	6,898.1	212.3	30.8	87.7	6,664.7	26,136	24,096	276,585	1.2
2001													
January	8,604.0	1,341.2	7,262.9	7,200.8	6,960.4	210.3	30.1	62.0	6,658.8	26,239	24,057	276,798	-.9
February	8,640.2	1,345.0	7,295.2	7,217.0	6,978.5	208.4	30.1	78.2	6,673.4	26,335	24,091	277,011	1.1
March	8,676.2	1,349.4	7,326.9	7,230.8	6,994.0	206.7	30.1	96.0	6,704.9	26,429	24,186	277,223	1.3
April	8,701.0	1,348.0	7,352.9	7,260.4	7,022.7	207.5	30.2	92.5	6,713.7	26,503	24,199	277,436	1.3
May	8,717.7	1,348.3	7,369.5	7,281.7	7,043.1	208.3	30.2	87.8	6,719.5	26,542	24,202	277,649	1.2
June	8,745.3	1,354.8	7,390.5	7,308.3	7,068.8	209.2	30.2	82.2	6,726.2	26,598	24,207	277,864	1.1

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

Table 2.10.—Personal Consumption Expenditures by Major Type of Product

[Billions of dollars; months seasonally adjusted at annual rates]

Year and month	Personal consumption expenditures	Durable goods	Nondurable goods	Services
1997	5,529.3	642.5	1,641.6	3,245.2
1998	5,956.0	693.2	1,708.5	3,454.3
1999	6,250.2	760.9	1,831.3	3,658.0
2000	6,728.4	819.6	1,989.6	3,919.2
1997				
January	5,410.2	637.4	1,623.7	3,149.1
February	5,433.3	631.1	1,627.3	3,174.9
March	5,446.3	636.8	1,629.4	3,180.1
April	5,461.8	625.3	1,623.2	3,208.2
May	5,454.1	614.5	1,620.6	3,218.9
June	5,496.4	633.3	1,633.0	3,230.1
July	5,560.8	653.3	1,646.8	3,260.8
August	5,576.6	654.8	1,654.5	3,267.3
September	5,590.2	649.0	1,658.2	3,283.1
October	5,616.5	647.1	1,656.8	3,312.5
November	5,640.2	662.8	1,660.3	3,317.2
December	5,665.0	664.9	1,659.9	3,340.1
1998				
January	5,678.7	663.0	1,667.4	3,348.3
February	5,726.5	670.7	1,676.0	3,379.8
March	5,754.6	666.8	1,683.9	3,403.9
April	5,770.4	673.5	1,686.9	3,410.0
May	5,834.3	701.4	1,698.8	3,434.2
June	5,855.2	693.1	1,705.8	3,456.4
July	5,864.5	681.6	1,711.8	3,471.2
August	5,895.9	690.8	1,716.4	3,488.7
September	5,924.9	702.7	1,721.9	3,500.3
October	5,959.2	718.3	1,733.6	3,507.3
November	5,981.0	718.7	1,744.0	3,518.3
December	6,027.1	738.5	1,755.5	3,533.1
1999				
January	6,033.0	711.1	1,767.0	3,555.0
February	6,080.1	734.2	1,777.4	3,568.5
March	6,129.0	749.4	1,784.7	3,594.8
April	6,184.7	760.7	1,810.4	3,613.6
May	6,179.4	738.3	1,817.0	3,624.0
June	6,227.2	765.5	1,816.8	3,644.9
July	6,265.2	765.3	1,824.9	3,674.9
August	6,300.6	768.3	1,841.3	3,690.9
September	6,329.5	770.1	1,857.9	3,701.4
October	6,372.2	778.4	1,871.9	3,721.9
November	6,404.8	784.7	1,880.2	3,739.9
December	6,497.0	805.1	1,926.5	3,765.4
2000				
January	6,512.7	813.6	1,906.6	3,792.5
February	6,585.5	827.3	1,940.3	3,818.0
March	6,647.6	821.2	1,980.8	3,845.6
April	6,649.6	817.3	1,973.5	3,858.8
May	6,672.2	813.5	1,972.3	3,886.4
June	6,702.8	810.6	1,989.1	3,903.1
July	6,745.9	814.7	2,005.5	3,925.7
August	6,770.8	819.5	2,004.6	3,946.7
September	6,839.8	842.0	2,027.1	3,970.7
October	6,846.1	824.8	2,026.6	3,994.8
November	6,869.9	819.1	2,023.5	4,027.3
December	6,898.1	812.2	2,025.3	4,060.6
2001				
January	6,960.4	832.1	2,056.2	4,072.1
February	6,978.5	844.4	2,048.6	4,065.4
March	6,994.0	837.7	2,036.5	4,119.8
April	7,022.7	839.6	2,056.0	4,127.0
May	7,043.1	838.0	2,069.0	4,136.2
June	7,068.8	850.6	2,064.2	4,154.0

Table 2.11.—Real Personal Consumption Expenditures by Major Type of Product

[Billions of chained (1996) dollars; months seasonally adjusted at annual rates]

Year and month	Personal consumption expenditures	Durable goods	Nondurable goods	Services
1997	5,423.9	657.3	1,619.9	3,147.0
1998	5,683.7	726.7	1,686.4	3,273.4
1999	5,968.4	817.8	1,766.4	3,393.2
2000	6,257.8	895.5	1,849.9	3,527.7
1997				
January	5,342.1	644.5	1,602.3	3,095.5
February	5,351.2	636.8	1,605.0	3,109.4
March	5,358.7	643.2	1,609.4	3,108.3
April	5,368.2	635.8	1,606.4	3,125.7
May	5,361.5	626.8	1,601.9	3,132.0
June	5,397.4	647.0	1,616.3	3,134.1
July	5,454.0	669.2	1,629.5	3,156.0
August	5,464.9	673.7	1,633.0	3,159.2
September	5,467.3	668.6	1,632.7	3,166.6
October	5,484.8	668.1	1,630.9	3,186.0
November	5,506.5	686.1	1,635.3	3,186.4
December	5,530.0	688.6	1,636.0	3,206.5
1998				
January	5,537.6	687.5	1,643.6	3,207.4
February	5,582.2	696.7	1,655.2	3,231.5
March	5,608.9	693.4	1,670.1	3,246.2
April	5,616.0	700.0	1,672.7	3,244.6
May	5,671.6	732.8	1,680.7	3,261.3
June	5,693.0	726.3	1,688.1	3,280.9
July	5,689.4	714.1	1,691.1	3,285.6
August	5,711.9	725.9	1,691.3	3,296.7
September	5,739.9	741.4	1,698.4	3,303.4
October	5,759.8	758.2	1,704.9	3,301.5
November	5,777.2	760.2	1,716.9	3,305.1
December	5,817.0	783.4	1,724.2	3,316.3
1999				
January	5,809.2	755.3	1,728.4	3,329.4
February	5,853.4	783.3	1,740.2	3,336.5
March	5,899.4	803.0	1,747.9	3,356.6
April	5,924.6	814.2	1,750.6	3,368.7
May	5,920.2	791.4	1,760.4	3,374.8
June	5,963.6	822.9	1,760.6	3,389.7
July	5,983.5	823.5	1,761.7	3,407.4
August	6,005.2	828.1	1,770.3	3,416.3
September	6,011.4	829.9	1,773.8	3,417.4
October	6,041.7	840.3	1,782.6	3,429.4
November	6,067.7	848.8	1,792.1	3,438.3
December	6,141.4	873.3	1,828.7	3,453.9
2000				
January	6,133.0	883.1	1,806.5	3,458.9
February	6,176.0	900.3	1,822.7	3,470.6
March	6,206.2	892.9	1,842.3	3,487.1
April	6,210.1	890.0	1,840.4	3,495.2
May	6,230.5	884.9	1,845.4	3,514.4
June	6,238.3	884.5	1,848.8	3,519.2
July	6,262.8	890.3	1,859.3	3,527.7
August	6,286.9	898.7	1,864.6	3,539.1
September	6,326.7	923.3	1,868.3	3,553.9
October	6,324.2	906.3	1,868.4	3,565.4
November	6,339.4	899.8	1,863.9	3,589.7
December	6,359.7	892.2	1,868.0	3,611.4
2001				
January	6,381.5	912.7	1,891.2	3,593.6
February	6,383.6	929.4	1,874.8	3,598.0
March	6,400.3	925.3	1,868.1	3,623.7
April	6,412.1	929.6	1,877.7	3,622.4
May	6,422.0	931.8	1,883.5	3,624.6
June	6,433.5	946.4	1,879.0	3,628.4

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

3. Government Current Receipts and Expenditures

Table 3.1.—Government Current Receipts and Expenditures
(Billions of dollars)

	Line	Seasonally adjusted at annual rates																												
		1997	1998	1999	2000	1997					1998					1999					2000					2001				
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV				
Current receipts	1	2,440.0	2,613.8	2,786.1	3,023.9	2,506.9	2,551.6	2,585.9	2,635.9	2,681.8	2,711.2	2,752.1	2,804.9	2,876.0	2,960.2	3,013.8	3,047.7	3,073.9	3,096.8	.....									
Personal tax and nontax receipts	2	968.8	1,070.4	1,159.2	1,288.2	1,006.3	1,034.0	1,055.4	1,083.7	1,108.5	1,120.4	1,142.6	1,171.3	1,202.5	1,245.3	1,277.3	1,300.2	1,329.8	1,345.2	1,350.4										
Corporate profits tax accruals	3	237.2	238.8	253.0	271.5	244.8	239.9	237.8	243.6	234.1	246.2	247.9	250.7	267.3	277.0	280.4	274.9	253.5	236.8	.....									
Indirect business tax and nontax accruals	4	646.2	681.3	713.1	762.7	655.0	666.3	673.6	681.4	703.9	697.0	705.5	717.4	732.5	749.4	758.3	767.6	775.6	785.7	791.5										
Contributions for social insurance	5	587.8	623.3	660.7	701.5	600.9	611.4	619.1	627.2	635.3	647.6	656.1	665.4	673.8	688.5	697.7	705.0	714.9	729.1	732.8										
Current expenditures	6	2,482.4	2,529.3	2,624.8	2,772.5	2,493.7	2,495.3	2,521.0	2,534.7	2,566.4	2,577.0	2,599.4	2,634.6	2,688.0	2,714.2	2,770.0	2,783.0	2,822.7	2,869.2	2,893.3										
Consumption expenditures	7	1,223.3	1,261.4	1,328.0	1,422.7	1,240.4	1,236.5	1,259.7	1,264.0	1,285.3	1,295.2	1,307.2	1,337.9	1,371.5	1,390.6	1,426.1	1,430.2	1,444.1	1,474.2	1,491.8										
Transfer payments (net)	8	945.0	965.9	1,000.1	1,050.0	958.1	958.9	959.6	966.2	979.0	987.0	995.7	1,000.6	1,017.1	1,022.7	1,043.4	1,053.1	1,080.7	1,094.6	1,109.5										
To persons	9	934.4	955.0	988.4	1,036.0	938.5	950.7	952.5	956.8	959.8	978.6	985.5	991.7	997.9	1,013.9	1,033.5	1,041.3	1,055.2	1,088.7	1,103.5										
To the rest of the world (net)	10	10.6	11.0	11.6	14.0	19.6	8.1	7.1	9.4	19.2	8.5	10.1	8.9	19.1	8.7	9.9	11.8	25.5	5.8	6.0										
Net interest paid	11	275.3	278.8	263.8	262.6	277.4	280.6	280.3	280.4	274.0	265.3	264.6	261.8	263.4	263.9	264.0	262.7	259.6	253.0	241.6										
Interest paid	12	371.2	372.2	359.5	362.8	372.3	374.1	373.9	373.3	367.6	359.9	359.8	357.7	360.4	363.2	364.7	362.9	360.5	355.6	345.3										
To persons and business	13	283.2	281.1	264.3	255.2	280.9	283.3	282.1	282.2	276.8	269.3	267.2	261.1	259.8	258.9	257.1	253.4	251.2	247.6	.....									
To the rest of the world	14	88.1	91.1	95.1	107.7	91.4	90.7	91.8	91.1	90.8	90.7	92.6	96.6	100.6	104.3	107.6	109.5	109.3	108.0	.....									
Less: Interest received by government	15	96.0	93.4	95.7	100.3	95.0	93.4	93.6	93.0	93.5	94.6	95.2	95.9	97.0	99.3	100.7	100.2	100.9	102.6	103.6										
Less: Dividends received by government	16	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4										
Subsidies less current surplus of government enterprises	17	19.1	23.5	33.3	37.6	18.2	19.6	21.6	24.5	28.4	29.9	32.4	34.7	36.4	37.4	36.9	37.3	38.7	47.8	50.8										
Subsidies	18	33.0	35.4	44.0	44.1	32.2	33.0	34.2	36.0	38.3	41.6	43.7	45.1	45.8	45.4	44.9	43.8	42.4	52.5	53.3										
Less: Current surplus of government enterprises	19	13.9	11.8	10.7	6.5	14.1	13.3	12.6	11.5	10.0	11.7	11.3	10.4	9.4	8.0	8.0	6.5	3.7	4.6	2.5										
Less: Wage accruals less disbursements	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
Current surplus or deficit (-), national income and product accounts	21	-22.3	84.5	161.3	251.4	13.2	56.3	65.0	101.3	115.5	134.2	152.7	170.3	188.0	246.0	243.8	264.7	251.2	227.6	.....									
Social insurance funds	22	31.6	58.6	96.1	117.7	43.4	45.9	54.1	61.3	73.2	81.5	90.7	101.7	110.5	115.5	112.0	119.0	124.1	115.7	113.0										
Other	23	-53.9	25.9	65.2	133.8	-30.1	10.4	10.9	39.9	42.3	52.6	62.0	68.6	77.5	130.5	131.8	145.7	127.0	111.9	.....									
Addenda:																														
Net lending or net borrowing (-)	24	-78.7	24.4	78.7	171.1	-48.2	2.0	12.0	34.3	49.5	60.4	75.2	92.5	86.8	158.5	166.1	189.2	170.8	147.5	.....									
Current surplus or deficit (-), national income and product accounts	25	-22.3	84.5	161.3	251.4	13.2	56.3	65.0	101.3	115.5	134.2	152.7	170.3	188.0	246.0	243.8	264.7	251.2	227.6	.....									
Plus: Consumption of fixed capital	26	180.9	187.6	198.1	211.3	183.8	184.8	186.2	188.6	191.0	193.8	196.6	199.3	202.8	206.5	209.9	213.1	215.9	218.6	221.3										
Plus: Capital transfers received (net)	27	26.8	32.4	32.4	36.2	28.3	30.7	32.3	32.4	34.1	35.3	36.5	35.6	22.1	37.0	36.2	35.8	35.8	38.4	37.1										
Less: Gross investment	28	264.6	277.1	304.6	318.3	267.7	265.3	274.1	284.1	284.9	295.7	302.5	303.3	316.8	321.2	315.0	314.0	322.8	330.9	345.7										
Less: Net purchases of nonproduced assets	29	-5	3.0	8.5	9.5	5.8	4.5	-2.6	3.9	6.1	7.1	8.2	9.4	9.2	9.8	8.7	10.3	9.3	6.0	9.8										

SURVEY OF CURRENT BUSINESS

Table 3.2.—Federal Government Current Receipts and Expenditures
 [Billions of dollars]

Line	1997	1998	1999	2000	Seasonally adjusted at annual rates															
					1997		1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Current receipts	1	1,625.5	1,749.7	1,872.8	2,046.8	1,676.0	1,708.0	1,733.8	1,768.9	1,788.2	1,818.2	1,849.5	1,886.9	1,936.5	2,003.0	2,042.5	2,064.3	2,077.5	2,087.4	.....
Personal tax and nontax receipts	2	751.9	834.9	903.3	1,009.5	781.3	805.8	825.0	844.8	864.1	871.3	891.8	914.3	935.9	976.6	1,001.1	1,019.8	1,040.5	1,051.4	1,059.0
Income taxes	3	743.9	826.4	894.0	999.5	773.1	797.5	816.6	836.2	855.3	862.4	882.6	904.8	926.3	966.7	991.0	1,009.7	1,030.4	1,041.5	1,049.2
Nontaxes	4	8.0	8.5	9.3	10.1	8.2	8.2	8.4	8.6	8.8	8.9	9.2	9.4	9.6	10.0	10.1	10.1	10.1	9.9	9.8
Corporate profits tax accruals	5	203.0	204.2	218.3	234.7	209.5	205.1	203.4	208.3	200.3	212.2	213.8	216.3	230.8	239.3	242.3	237.6	219.4	205.0	.....
Federal Reserve banks	6	20.7	26.6	25.4	25.3	21.3	26.4	26.6	26.8	26.6	24.0	24.6	25.3	27.7	24.7	25.0	25.6	26.1	25.7	.....
Other	7	182.3	177.7	192.8	209.3	188.2	178.7	176.8	181.5	173.7	188.2	189.2	190.9	203.1	214.6	217.3	212.0	193.3	179.4	.....
Indirect business tax and nontax accruals	8	93.7	97.4	100.6	111.2	94.7	96.0	96.5	98.6	98.5	97.2	97.9	101.0	106.1	108.6	111.5	111.9	112.7	112.2	111.3
Excise taxes	9	57.8	61.3	64.6	69.8	59.7	60.1	60.6	62.1	62.5	62.9	63.8	64.6	66.9	69.5	69.9	69.5	70.3	68.7	68.8
Customs duties	10	19.6	19.6	19.2	21.1	19.1	19.4	19.8	19.6	18.2	17.7	19.7	21.1	19.9	21.8	21.6	21.2	21.6	20.3	20.3
Nontaxes	11	16.3	16.5	16.8	20.3	15.8	16.5	16.5	16.6	16.4	16.1	16.3	16.7	18.1	19.3	19.8	20.8	21.2	21.9	22.3
Contributions for social insurance	12	577.0	613.1	650.6	691.5	601.1	608.9	617.2	625.3	637.5	646.0	655.4	663.7	678.5	687.6	695.0	704.9	718.8	722.2	.....
Current expenditures	13	1,678.8	1,705.9	1,753.6	1,828.3	1,701.0	1,688.4	1,700.8	1,703.2	1,731.1	1,733.0	1,754.9	1,793.4	1,790.2	1,833.4	1,834.4	1,855.0	1,882.1	1,899.7	.....
Consumption expenditures	14	456.9	453.1	469.6	493.7	457.2	444.2	456.5	449.9	461.8	462.3	457.9	470.6	487.6	483.4	493.6	494.1	507.5	511.4	.....
Transfer payments (net)	15	717.5	730.6	746.1	779.3	729.4	727.9	726.3	729.7	738.5	740.1	744.1	744.0	756.5	758.7	775.1	780.5	802.9	811.7	822.0
To persons	16	706.8	719.7	734.5	765.3	708.8	719.2	720.3	719.3	731.6	734.0	735.1	737.3	750.0	765.2	768.7	777.4	805.8	816.0	816.0
To the rest of the world (net)	17	10.6	11.0	11.6	14.0	19.6	8.1	7.1	9.4	19.2	8.5	10.1	8.9	19.1	8.7	9.9	11.8	25.5	5.8	6.0
Grants-in-aid to State and local governments	18	196.8	210.3	230.5	245.6	205.6	205.2	206.4	209.9	219.6	225.5	223.8	233.4	239.3	237.2	244.2	250.9	250.1	264.0	277.6
Net interest paid	19	276.2	278.5	263.9	262.9	278.5	280.8	280.0	279.7	273.3	265.3	264.6	262.1	263.7	264.2	264.4	262.9	259.9	253.5	242.5
Interest paid	20	298.6	296.8	281.4	282.2	299.0	299.8	298.9	297.6	291.1	282.8	282.0	279.3	281.3	283.5	284.4	281.9	279.0	273.4	262.5
To persons and business	21	210.6	205.7	186.2	174.5	207.6	209.1	207.1	206.4	200.3	192.1	189.4	182.7	180.7	179.2	176.8	172.5	169.7	165.4	.....
To the rest of the world	22	88.1	91.1	95.1	107.7	91.4	90.7	91.8	91.1	90.8	90.7	92.6	96.6	100.6	104.3	107.6	109.5	109.3	108.0	.....
Less: Interest received by government	23	22.4	18.4	17.4	19.3	20.4	19.1	18.9	17.8	17.7	17.5	17.4	17.2	17.6	19.2	20.0	19.0	19.1	19.9	20.0
Subsidies less current surplus of government enterprises	24	31.5	33.4	43.4	46.8	30.3	30.3	31.6	34.0	37.9	39.9	42.6	44.9	46.3	46.7	46.0	46.5	48.1	45.4	46.2
Subsidies	25	32.6	35.0	43.6	43.7	31.8	32.6	33.8	35.6	38.0	41.2	43.3	44.7	45.4	45.0	44.4	43.4	42.0	39.9	38.2
Less: Current surplus of government enterprises	26	1.1	1.6	2	-3.1	1.6	2.3	2.2	1.6	1	1.3	7	-2	-1.0	-1.7	-1.5	-3.1	-6.1	-5.6	-8.0
Less: Wage accruals less disbursements	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Current surplus or deficit (-), national income and product accounts.	28	-53.3	43.8	119.2	218.6	-25.0	19.6	33.0	65.7	57.0	85.2	116.5	132.0	143.1	212.8	209.1	229.9	222.5	205.3	.....
Social insurance funds	29	30.5	58.0	95.8	118.0	42.7	45.2	53.4	60.7	72.6	81.0	90.3	101.4	110.3	115.6	112.3	119.4	124.6	116.0	113.2
Other	30	-63.8	-14.2	23.4	100.6	-67.8	-25.6	-20.4	5.0	-15.6	4.2	26.2	30.5	32.8	97.3	96.8	110.5	97.9	89.3	.....
Addenda:																				
Net lending or net borrowing (-)	31	-48.7	47.9	109.9	210.6	-24.7	24.8	43.1	65.2	58.3	89.8	109.9	122.7	117.4	205.9	200.9	224.7	211.0	200.7	.....
Current surplus or deficit (-), national income and product accounts	32	-53.3	43.8	119.2	218.6	-25.0	19.6	33.0	65.7	57.0	85.2	116.5	132.0	143.1	212.8	209.1	229.9	222.5	205.3	.....
Plus: Consumption of fixed capital	33	86.8	88.2	91.7	96.4	87.5	87.4	87.8	88.5	89.1	90.2	91.1	92.1	93.4	94.9	95.9	97.0	97.9	98.4	99.4
Plus: Capital transfers received (net)	34	-8.4	-3.6	-7.3	-7.9	-6.7	-3.7	-2.3	-4.3	-4.2	-3	-3.5	-6.3	-19.3	-6.3	-7.7	-8.1	-9.7	-8.9	-12.6
Less: Gross investment	35	81.3	86.1	94.4	96.5	81.7	81.9	86.4	89.6	86.6	87.5	95.2	95.0	100.1	95.2	97.2	93.4	100.1	97.8	98.4
Less: Net purchases of nonproduced assets	36	-7.6	-5.6	-8	-1	-1.3	-3.4	-11.1	-5.0	-3.1	-2.0	-1.1	.1	-2	.3	-9	.7	-3	-3.7	-1

Table 3.3.—State and Local Government Current Receipts and Expenditures
 (Billions of dollars)

Line	Seasonally adjusted at annual rates																					
	1997	1998	1999	2000	1997				1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Current receipts	1	1,011.3	1,074.4	1,143.8	1,222.6	1,036.6	1,048.8	1,058.5	1,077.0	1,113.3	1,118.4	1,126.5	1,151.4	1,178.8	1,194.4	1,215.5	1,234.3	1,246.4	1,273.4	.....	
Personal tax and nontax receipts	2	216.9	235.5	255.9	278.7	225.0	228.3	230.5	238.9	244.4	249.1	250.9	257.1	266.6	268.7	276.2	280.4	289.3	293.8	291.4		
Income taxes	3	167.6	182.7	200.0	219.8	174.5	176.6	178.0	185.6	190.3	194.3	195.3	200.8	209.5	210.9	217.7	221.2	229.3	233.0	229.8		
Nontaxes	4	31.1	33.7	35.9	38.1	31.8	32.8	33.4	34.0	34.6	35.1	35.6	36.2	36.7	37.3	37.8	38.4	39.0	39.7	40.3		
Other	5	18.2	19.2	20.0	20.7	18.7	18.9	19.1	19.3	19.5	19.7	19.9	20.1	20.3	20.5	20.7	20.8	21.0	21.2	21.3		
Corporate profits tax accruals	6	34.2	34.6	34.8	36.8	35.2	34.8	34.5	35.3	33.8	34.0	34.1	34.4	36.5	37.7	38.2	37.3	34.1	31.8	.....	
Indirect business tax and nontax accruals	7	552.5	583.9	612.5	651.5	560.3	570.2	577.0	582.8	605.4	599.8	607.6	616.4	626.3	640.8	646.8	655.7	662.9	673.5	680.2		
Sales taxes	8	269.3	284.2	300.6	321.5	273.1	277.7	282.6	284.5	291.8	292.8	297.0	303.1	309.5	316.2	318.0	324.0	327.8	332.4	335.7		
Property taxes	9	220.3	230.3	239.5	248.4	223.7	226.4	229.1	231.6	234.0	236.2	238.4	240.6	242.8	245.0	247.2	249.5	251.9	254.5	256.8		
Other	10	62.9	69.5	72.4	81.6	63.5	66.1	65.4	66.7	79.6	70.9	72.1	72.7	74.0	79.5	81.5	82.1	83.2	86.7	87.7		
Contributions for social insurance	11	10.8	10.1	10.1	10.0	10.4	10.3	10.2	10.1	10.0	10.1	10.1	10.1	10.1	10.1	10.0	10.0	10.1	10.3	10.6		
Federal grants-in-aid	12	196.8	210.3	230.5	245.6	205.6	205.2	206.4	209.9	219.6	225.5	223.8	233.4	239.3	237.2	244.2	250.9	250.1	264.0	277.6		
Current expenditures	13	980.3	1,033.7	1,101.7	1,189.8	998.3	1,012.1	1,026.5	1,041.4	1,054.9	1,069.5	1,090.2	1,113.1	1,133.9	1,161.2	1,180.8	1,199.5	1,217.8	1,251.1	1,271.2		
Consumption expenditures	14	766.4	808.3	858.4	929.0	783.2	792.3	803.2	814.1	823.6	832.9	849.2	867.3	883.9	907.2	922.3	936.6	950.0	966.7	980.4		
Transfer payments to persons	15	227.5	235.3	253.9	270.7	228.7	230.9	233.3	236.5	240.4	247.0	251.6	256.6	260.6	263.9	268.3	272.7	277.8	282.9	287.5		
Net interest paid	16	-9	.4	-1	-3	-1.2	-2	.4	.6	.7	0	0	-3	-3	-3	-4	-2	-2	-5	-9		
Interest paid	17	72.6	75.4	78.1	80.7	73.4	74.2	75.0	75.8	76.5	77.2	77.8	78.5	79.1	79.7	80.4	81.0	81.6	82.2	82.8		
Less: Interest received by government	18	73.5	75.0	78.3	80.9	74.5	74.4	74.7	75.1	75.8	77.1	77.8	78.7	79.4	80.0	80.7	81.2	81.8	82.7	83.7		
Less: Dividends received by government	19	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4		
Subsidies less current surplus of government enterprises	20	-12.4	-9.9	-10.1	-9.2	-12.1	-10.6	-10.0	-9.5	-9.5	-10.0	-10.2	-10.2	-10.0	-9.2	-9.1	-9.2	-9.4	-9.4	-9.4		
Subsidies	21	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	12.6		
Less: Current surplus of government enterprises	22	12.8	10.3	10.5	9.7	12.5	11.0	10.4	9.9	9.9	10.4	10.6	10.6	10.4	9.7	9.5	9.6	9.9	10.2	10.5		
Less: Wage accruals less disbursements	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Current surplus or deficit (-), national income and product accounts.	24	31.0	40.7	42.1	32.8	38.3	36.7	32.0	35.6	58.4	48.9	36.2	38.3	44.9	33.2	34.7	34.8	28.6	22.3	.....	
Social insurance funds	25	1.1	.6	.3	-.3	.6	.7	.7	.6	.6	.5	.4	.3	.2	-.1	-.3	-.4	-.5	-.3	-.2		
Other	26	29.9	40.0	41.7	33.1	37.6	36.0	31.3	34.9	57.9	48.4	35.8	38.0	44.7	33.3	34.9	35.1	29.1	22.6	.....	
Addenda:																						
Net lending or net borrowing (-)	27	-30.1	-23.4	-31.2	-39.5	-23.6	-22.8	-31.1	-31.0	-8.8	-29.3	-34.8	-30.2	-30.6	-47.5	-34.8	-35.5	-40.2	-53.2	.....	
Current surplus or deficit (-), national income and product accounts	28	31.0	40.7	42.1	32.8	38.3	36.7	32.0	35.6	58.4	48.9	36.2	38.3	44.9	33.2	34.7	34.8	28.6	22.3	.....	
Plus: Consumption of fixed capital	29	94.2	99.5	106.4	114.9	96.3	97.4	98.4	100.2	101.9	103.6	105.5	107.2	109.4	111.6	114.0	116.1	118.0	120.2	121.9		
Plus: Capital transfers received (net)	30	35.3	36.0	39.7	44.1	35.1	34.4	34.6	36.7	38.3	35.6	40.1	41.9	41.3	43.2	43.9	43.9	45.5	47.3	49.7		
Less: Gross investment	31	183.3	191.0	210.1	221.8	186.1	183.5	187.7	194.5	198.3	208.2	207.3	208.3	216.8	226.0	217.8	220.6	222.7	233.1	247.3		
Less: Net purchases of nonproduced assets	32	7.2	8.6	9.3	9.6	7.1	7.9	8.5	8.9	9.2	9.2	9.3	9.3	9.4	9.5	9.6	9.6	9.7	9.8	9.9		

Table 3.4.—Personal Tax and Nontax Receipts
[Billions of dollars]

	Line	1997	1998	1999	2000
Personal tax and nontax receipts ¹	1	968.8	1,070.4	1,159.2	1,288.2
Federal	2	751.9	834.9	903.3	1,009.5
Income taxes	3	743.9	826.4	894.0	999.5
Withheld	4	595.1	649.8	718.9	783.7
Declarations and settlements	5	242.5	276.6	300.3	349.9
Less: Refunds	6	93.8	100.0	125.2	134.1
Nontaxes ²	7	8.0	8.5	9.3	10.1
State and local	8	216.9	235.5	255.9	278.7
Income taxes	9	167.6	182.7	200.0	219.8
Motor vehicle licenses	10	11.0	11.4	12.0	12.7
Property taxes	11	4.6	4.8	5.0	5.0
Other taxes ³	12	2.7	2.9	3.0	3.1
Nontaxes	13	31.1	33.7	35.9	38.1
Fines	14	9.0	9.7	10.3	10.9
Other ⁴	15	22.2	24.0	25.6	27.2

1. Excludes estate and gift taxes, which are classified in the NIPA's as capital transfers.

2. Consists of fines, immigration fees, certain penalty taxes, and excise taxes paid by nonprofit institutions serving individuals.

3. Consists largely of hunting, fishing, and other personal licenses.

4. Consists largely of donations and unclaimed bank deposits.

Table 3.5.—Indirect Business Tax and Nontax Accruals
[Billions of dollars]

	Line	1997	1998	1999	2000
Indirect business tax and nontax accruals	1	646.2	681.3	713.1	762.7
Federal	2	93.7	97.4	100.6	111.2
Excise taxes	3	57.8	61.3	64.6	69.8
Gasoline	4	22.1	23.4	23.4	23.8
Alcoholic beverages	5	7.3	7.4	7.7	7.9
Tobacco	6	5.9	5.4	5.7	7.5
Diesel fuel	7	7.4	7.7	8.3	8.6
Air transport	8	6.5	8.3	8.8	10.0
Crude oil windfall profits tax	9				
Other ¹	10	8.6	9.1	10.8	12.1
Customs duties	11	19.6	19.6	19.2	21.1
Nontaxes	12	16.3	16.5	16.8	20.3
Outer Continental Shelf royalties	13	4.7	3.8	3.5	5.1
Deposit insurance premiums	14	2.0	1.9	2.0	2.6
Other ²	15	9.5	10.7	11.3	12.5
State and local	16	552.5	583.9	612.5	651.5
Sales taxes	17	269.3	284.2	300.6	321.5
State	18	222.0	233.5	246.2	262.6
General	19	152.0	160.5	170.0	183.4
Gasoline	20	27.7	28.7	29.6	30.7
Alcoholic beverages	21	3.7	3.8	4.0	4.2
Tobacco	22	7.6	7.9	8.3	8.7
Public utilities	23	8.7	8.8	9.0	9.2
Insurance receipts	24	9.2	9.4	9.7	10.0
Other	25	13.0	14.2	15.6	16.5
Local	26	47.3	50.7	54.4	58.9
General	27	32.8	35.5	38.5	42.2
Public utilities	28	8.0	8.3	8.6	9.0
Other	29	6.5	6.8	7.2	7.6
Property taxes	30	220.3	230.3	239.5	248.4
Motor vehicle licenses	31	4.8	5.0	5.3	5.6
Severance taxes	32	4.5	3.6	3.8	5.2
Other taxes ³	33	27.7	30.2	32.0	33.4
Nontaxes	34	25.9	30.6	31.4	37.4
Rents and royalties	35	4.7	4.5	4.5	4.9
Special assessments	36	3.4	3.5	3.5	3.6
Fines	37	6.0	6.4	6.8	7.3
Other ⁴	38	11.8	16.2	16.5	21.6

1. Consists largely of taxes on telephone services, tires, coal, nuclear fuel, and trucks, and of refunds other than those for alcoholic beverages and tobacco.

2. Consists largely of fines, fees, and royalties other than those associated with the Outer Continental Shelf.

3. Consists largely of business licenses and of documentary and stamp taxes.

4. Consists largely of donations. Beginning with 1997, includes settlements of lawsuits with tobacco companies.

Table 3.6.—Contributions for Social Insurance
[Billions of dollars]

	Line	1997	1998	1999	2000
Contributions for social insurance	1	587.8	623.3	660.7	701.5
Employer contributions	2	289.9	306.9	323.6	343.8
Federal social insurance funds	3	280.7	298.4	315.2	335.5
Old-age, survivors, disability, and hospital insurance	4	245.8	263.7	281.0	300.1
Old-age, survivors, and disability insurance	5	191.8	205.6	218.7	233.2
Hospital insurance	6	54.0	58.2	62.3	66.9
Unemployment insurance	7	28.2	27.7	27.4	28.5
State unemployment insurance	8	21.3	20.4	19.9	20.6
Federal unemployment tax	9	6.3	6.7	7.0	7.4
Railroad employees unemployment insurance	10	0	.1	.1	.1
Federal employees unemployment insurance	11	.5	.4	.4	.4
Railroad retirement	12	2.6	2.8	2.8	2.8
Pension benefit guaranty	13	1.0	1.0	.9	.9
Veterans life insurance	14	0	0	0	0
Workers' compensation	15	1.9	2.0	2.0	2.2
Military medical insurance ¹	16	1.2	1.1	1.1	1.1
State and local social insurance funds	17	9.2	8.6	8.4	8.3
Temporary disability insurance	18	0	0	0	0
Workers' compensation	19	9.2	8.6	8.4	8.3
Personal contributions	20	297.9	316.3	337.1	357.7
Federal social insurance funds	21	296.3	314.8	335.5	356.0
Old-age, survivors, disability, and hospital insurance	22	275.0	293.4	313.0	333.5
Employees	23	246.1	263.0	280.9	299.6
Old-age, survivors, and disability insurance	24	190.8	203.5	217.2	231.3
Hospital insurance	25	55.3	59.5	63.7	68.3
Self-employed	26	29.0	30.4	32.1	34.0
Supplementary medical insurance	27	19.2	19.3	20.3	20.4
State unemployment insurance	28	0	0	0	0
Railroad retirement	29	1.3	1.4	1.4	1.4
Veterans life insurance	30	.8	.7	.7	.6
State and local social insurance funds ²	31	1.6	1.6	1.7	1.7

1. Consists of payments for medical services for dependents of active duty military personnel at nonmilitary facilities.

2. Consists of contributions for temporary disability insurance.

Table 3.7.—Government Consumption Expenditures and Gross Investment by Type
[Billions of dollars]

Line	Seasonally adjusted at annual rates																					
	1997	1998	1999	2000	1997				1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Government consumption expenditures and gross investment¹	1	1,487.9	1,538.5	1,632.5	1,741.0	1,508.2	1,501.8	1,533.8	1,548.1	1,570.3	1,590.9	1,609.6	1,641.2	1,688.3	1,711.8	1,741.1	1,744.2	1,766.8	1,805.2	1,837.4		
Federal	2	538.2	539.2	564.0	590.2	538.9	526.1	542.9	539.5	548.4	549.8	553.1	565.6	587.6	578.5	601.0	587.0	594.2	605.3	609.8		
National defense	3	352.6	349.1	364.5	375.4	354.4	338.4	348.8	354.7	354.7	356.1	354.2	366.7	381.1	366.6	380.4	372.1	382.4	392.9	395.8		
Consumption expenditures	4	304.2	299.7	311.8	321.9	303.6	291.6	300.8	301.4	305.0	306.0	301.9	312.8	326.5	313.8	327.4	321.0	325.3	338.3	340.7		
Durable goods ²	5	21.1	21.1	22.1	22.5	21.1	20.0	20.6	22.3	21.5	20.4	22.4	23.7	22.1	22.4	22.6	22.0	23.0	22.8	23.4		
Nondurable goods	6	7.5	6.9	8.1	10.4	7.4	6.8	6.6	7.5	6.8	6.3	7.5	10.0	8.6	10.7	10.6	10.1	10.0	9.5	9.5		
Services	7	275.6	271.7	281.6	289.0	275.2	264.8	273.7	271.6	276.7	279.4	272.0	279.2	295.7	280.7	294.3	288.9	292.2	306.0	307.8		
Compensation of general government employees, except own-account investment ³	8	132.5	131.2	133.0	137.9	131.2	131.9	130.7	131.5	130.7	133.2	132.8	133.3	132.6	137.3	137.5	138.7	138.1	141.1	141.5		
Consumption of general government fixed capital ⁴	9	62.8	62.3	62.7	63.8	62.8	62.4	62.2	62.3	62.2	62.5	62.6	62.7	63.2	63.6	63.6	63.9	64.0	63.8	64.1		
Other services	10	80.2	78.2	85.8	87.4	81.2	70.5	80.7	77.8	83.8	83.8	76.6	83.1	99.9	79.9	93.2	86.3	90.1	101.1	102.2		
Gross investment	11	48.4	49.4	52.7	53.5	50.8	46.8	47.9	53.3	49.7	50.1	52.3	53.9	54.7	52.7	53.0	51.1	57.1	54.6	55.2		
Structures	12	5.7	5.4	5.3	5.3	5.7	5.6	5.0	5.8	5.1	5.4	5.3	5.3	5.1	5.3	5.1	5.3	5.6	5.3	5.3		
Equipment and software	13	42.7	44.0	47.4	48.2	45.1	41.1	42.9	47.4	44.5	44.7	47.0	48.6	49.4	47.6	47.7	45.5	51.8	49.3	49.8		
Nondefense	14	185.6	190.1	199.5	214.8	184.5	187.7	194.2	184.8	193.7	193.6	198.9	199.0	206.5	211.9	220.6	214.9	211.8	212.4	214.0		
Consumption expenditures	15	152.7	153.4	157.8	171.8	153.6	152.6	155.7	148.5	156.7	156.2	156.0	157.8	161.1	169.5	176.4	172.5	168.8	169.2	170.7		
Durable goods ²	16	1.2	-4	1.0	1.3	1.1	1.2	1.2	-4.9	1.0	.9	.9	1.2	1.3	1.3	1.2	1.4	1.2	1.2			
Nondurable goods	17	7.9	8.1	5.8	6.9	8.6	8.3	8.4	7.6	8.2	5.8	5.4	5.3	6.7	7.6	7.6	4.6	6.9	6.5			
Commodity Credit Corporation inventory change	18	-1	.1	-2	.8	.1	0	.1	-2	.6	0	-5	-6	.4	.7	.4	1.3	.3	0			
Other nondurables	19	8.0	8.0	6.0	6.1	8.4	8.3	8.2	7.8	7.6	5.8	5.9	5.9	6.2	6.9	7.0	7.2	3.4	6.7			
Services	20	143.6	145.6	151.0	163.6	144.0	143.0	146.1	145.7	147.5	149.5	149.7	151.5	153.2	160.6	167.5	163.8	162.7	161.1			
Compensation of general government employees, except own-account investment ³	21	79.1	82.4	86.9	93.5	78.9	79.8	81.6	82.7	85.4	87.3	86.5	86.5	87.4	92.8	97.0	92.9	91.3	94.4			
Consumption of general government fixed capital ⁴	22	19.4	21.0	23.6	26.6	20.0	20.3	20.7	21.2	21.8	22.5	23.2	23.9	24.6	25.5	26.3	27.0	27.7	28.2			
Other services	23	45.1	42.2	40.5	43.6	45.1	42.9	43.8	41.7	40.3	39.7	40.0	41.1	41.2	42.4	44.2	43.9	43.8	38.5			
Gross investment	24	32.9	36.7	41.7	43.0	30.9	35.1	38.5	36.3	36.9	37.4	42.9	41.2	45.4	42.4	44.2	42.4	43.0	43.2			
Structures	25	9.7	11.2	11.5	10.8	8.4	10.7	10.6	11.5	12.0	11.7	11.0	11.2	12.3	11.2	10.6	10.3	11.0	10.9			
Equipment and software	26	23.2	25.5	30.1	32.2	22.5	24.4	27.9	24.8	24.9	25.7	31.9	30.0	33.0	31.2	33.6	32.0	32.0	31.8			
State and local	27	949.7	999.3	1,068.5	1,150.8	969.3	975.8	990.9	1,008.6	1,021.9	1,041.1	1,056.5	1,075.6	1,100.7	1,133.2	1,140.1	1,157.2	1,172.6	1,199.8	1,227.6		
Consumption expenditures	28	766.4	808.3	858.4	929.0	783.2	792.3	803.2	814.1	823.6	832.9	849.2	867.3	883.9	907.2	922.3	936.6	950.0	966.7			
Durable goods ²	29	13.8	14.8	15.7	16.9	14.2	14.5	14.7	15.0	15.2	15.4	15.6	15.8	16.2	16.5	16.8	17.1	17.4	17.7			
Nondurable goods	30	81.7	83.4	91.8	110.9	82.7	82.3	83.3	83.8	84.1	84.7	89.8	94.7	98.0	106.0	109.0	112.9	115.7	116.4			
Services	31	670.9	710.1	750.8	801.2	686.3	695.5	705.1	715.3	724.3	732.8	743.9	756.8	789.8	794.7	796.5	806.8	816.9	832.6			
Compensation of general government employees, except own-account investment ³	32	569.8	597.0	625.7	661.8	580.1	587.0	594.0	600.4	606.7	612.7	620.3	630.2	639.7	650.8	658.6	666.0	671.9	681.0			
Consumption of general government fixed capital ⁴	33	72.4	76.8	82.6	89.8	74.3	75.1	76.0	77.4	78.8	80.1	81.8	83.3	85.1	86.9	88.9	90.8	92.4	94.2			
Other services	34	28.7	36.2	42.5	49.7	32.0	33.4	35.2	37.5	38.8	40.0	41.8	43.3	44.9	47.0	49.0	50.0	52.6	57.4			
Gross investment	35	183.3	191.0	210.1	221.8	186.1	183.5	187.7	194.5	198.3	208.2	207.3	208.3	216.8	226.0	217.8	220.6	222.7	233.1			
Structures	36	139.3	142.4	157.3	165.0	141.0	136.5	139.6	145.5	148.0	157.0	154.9	154.8	162.4	170.9	161.4	163.0	164.5	175.8			
Equipment and software	37	44.0	48.6	52.9	56.8	45.1	47.0	48.1	49.0	50.3	51.3	52.4	53.5	54.4	55.1	56.4	57.5	58.2	57.5			
Addenda:																						
Compensation of general government employees ³	38	790.0	819.7	855.8	904.1	798.7	807.5	815.4	824.0	831.9	842.5	849.9	860.5	870.3	891.7	903.8	908.5	912.4	927.1			
Federal	39	213.2	215.3	221.8	233.4	211.4	213.4	214.2	216.0	217.5	221.7	221.5	222.0	221.9	232.0	236.4	233.8	231.5	237.6			
State and local	40	576.8	604.4	634.0	670.7	587.2	594.1	601.2	608.0	614.4	620.8	628.4	638.5	648.4	659.7	667.3	674.7	680.9	689.5			

1. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.
 2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the Federal Government.
 3. Compensation of government employees engaged in new own-account investment and related expenditures

for goods and services are classified as investment in structures and in software. The compensation of all general government employees is shown in the addenda.
 4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.

Table 3.8.—Real Government Consumption Expenditures and Gross Investment by Type
(Billions of chained (1996) dollars)

Line	1997	1998	1999	2000	Seasonally adjusted at annual rates																	
					1997				1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Government consumption expenditures and gross investment¹	1	1,455.4	1,483.3	1,531.8	1,572.6	1,465.3	1,456.1	1,482.6	1,489.9	1,504.8	1,512.3	1,516.9	1,533.2	1,564.8	1,560.4	1,577.2	1,570.0	1,582.8	1,603.4	1,625.0		
Federal	2	529.6	525.4	536.7	545.9	528.4	515.0	530.1	524.9	531.7	526.7	527.7	537.0	555.5	536.8	556.9	541.8	547.9	552.2	554.4		
National defense	3	347.7	341.6	348.6	349.0	348.5	332.0	342.0	346.5	345.8	342.7	339.7	350.0	361.9	342.3	354.8	345.1	353.8	360.3	362.0		
Consumption expenditures	4	298.5	290.6	294.7	294.5	296.8	283.9	292.7	291.8	294.2	291.4	286.3	295.0	306.1	288.5	300.6	293.0	296.0	304.4	305.6		
Durable goods ²	5	21.2	21.3	22.4	22.6	21.3	20.2	20.8	22.6	21.8	20.6	22.7	24.0	22.4	22.6	22.7	22.1	23.1	22.9	23.4		
Nondurable goods	6	7.7	8.0	8.9	9.3	7.6	7.5	7.6	8.8	8.0	7.6	8.6	10.7	8.6	10.0	10.0	9.0	8.4	8.6	8.7		
Services	7	269.6	261.4	263.6	262.9	267.8	256.2	264.3	260.6	264.4	263.0	255.3	260.9	275.3	256.3	268.2	262.1	264.9	273.2	273.8		
Compensation of general government employees, except own-account investment ³	8	128.3	124.3	120.9	120.3	126.5	125.6	124.3	124.3	122.7	121.6	120.8	121.1	120.2	119.8	120.0	120.8	120.5	119.5	119.3		
Consumption of general government fixed capital ⁴	9	62.7	62.4	62.5	62.6	62.6	62.5	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.7	62.7	62.8		
Other services	10	78.7	74.8	80.3	80.2	78.7	68.1	77.6	74.0	79.4	79.1	72.1	77.4	92.7	74.0	85.9	78.8	81.9	91.2	92.0		
Gross investment	11	49.1	51.0	54.1	54.7	51.7	48.0	49.3	54.9	51.6	51.4	53.6	55.3	56.0	54.0	54.3	52.2	58.4	56.1	56.6		
Structures	12	5.5	5.1	4.8	4.6	5.4	5.4	4.8	5.5	4.8	5.0	4.9	4.8	4.7	4.5	4.6	4.9	4.6	4.5	4.5		
Equipment and software	13	43.6	45.9	49.4	50.3	46.3	42.7	44.6	49.5	47.0	46.5	48.9	50.7	51.5	49.7	49.8	47.4	54.1	51.9	52.4		
Nondefense	14	181.8	183.8	188.1	196.7	179.8	183.0	188.0	178.4	185.8	183.9	188.0	187.0	193.6	194.4	202.0	195.5	194.0	191.8	192.3		
Consumption expenditures	15	148.6	146.5	146.2	154.2	148.4	147.3	149.0	141.5	148.2	146.0	144.9	145.5	148.3	152.1	158.2	154.7	151.8	149.5	149.9		
Durable goods ²	16	1.3	-2	1.2	1.5	1.2	1.4	1.3	-4.6	1.1	1.1	1.1	1.4	1.5	1.5	1.4	1.7	1.4	1.4	1.4		
Nondurable goods	17	7.9	8.3	5.6	7.7	8.6	8.4	8.5	7.8	8.6	5.9	5.1	4.9	6.6	7.7	7.7	7.4	7.9	7.2	6.8		
Commodity Credit Corporation inventory change	18	-1	-3	-2	2.0	2	0	2	-1	9	-1	-7	-8	7	1.2	1.2	9	4.6	1.1	9		
Other nondurables	19	8.0	8.1	5.8	5.7	8.4	8.3	8.3	7.9	7.7	5.8	5.8	5.7	5.9	6.5	6.5	6.5	3.3	6.1	5.9		
Services	20	139.4	138.5	139.3	146.0	138.8	137.6	139.2	138.1	138.9	139.0	138.5	139.2	140.5	143.3	149.4	146.0	145.3	141.4	142.3		
Compensation of general government employees, except own-account investment ³	21	75.9	76.7	77.2	79.5	74.9	75.6	76.4	76.7	78.3	78.4	77.0	76.2	77.1	78.5	82.4	79.0	78.2	78.8	78.5		
Consumption of general government fixed capital ⁴	22	19.6	21.4	23.9	26.4	20.2	20.6	21.1	21.7	22.3	22.9	23.6	24.2	24.9	25.5	26.1	26.7	27.3	27.8	28.3		
Other services	23	44.0	40.4	38.5	40.5	43.8	41.5	41.8	39.9	38.5	37.7	38.1	39.1	38.9	39.7	41.1	40.8	40.4	35.3	36.0		
Gross investment	24	33.3	37.5	42.5	42.9	31.3	35.8	39.3	37.2	37.8	38.2	43.7	41.9	46.0	42.7	44.2	42.2	42.6	42.9	42.8		
Structures	25	9.4	10.6	10.6	9.5	8.0	10.2	10.1	10.8	11.3	10.9	10.1	10.3	11.2	10.0	9.4	9.1	9.6	9.9	9.3		
Equipment and software	26	23.9	27.0	32.1	33.9	23.5	25.7	29.5	26.4	26.6	27.4	34.0	32.0	35.2	33.1	35.4	33.6	33.5	33.4	34.1		
State and local	27	925.8	957.7	994.7	1,026.3	936.8	940.8	952.4	964.7	972.8	985.2	988.6	995.8	1,009.1	1,023.0	1,020.1	1,027.6	1,034.3	1,050.5	1,069.7		
Consumption expenditures	28	745.7	771.9	794.5	821.4	755.2	761.7	768.9	775.7	781.3	785.0	790.6	797.7	804.7	812.0	818.3	824.6	830.5	839.1	846.6		
Durable goods ²	29	13.9	15.0	15.9	17.0	14.3	14.6	14.8	15.1	15.3	15.6	15.8	16.0	16.3	16.6	16.9	17.1	17.4	17.7	17.9		
Nondurable goods	30	82.3	88.4	93.9	99.9	84.0	86.0	87.6	89.2	90.7	91.8	93.2	94.6	96.1	97.8	99.4	100.6	102.0	103.5	105.0		
Services	31	649.5	668.8	685.3	705.4	657.0	661.3	666.7	671.7	675.6	678.2	682.3	687.8	693.1	698.5	703.0	707.8	712.2	719.0	724.7		
Compensation of general government employees, except own-account investment ³	32	550.9	559.9	566.1	577.0	554.7	556.2	559.1	561.5	562.9	562.6	564.1	567.3	570.3	573.2	575.7	578.4	580.6	584.6	587.6		
Consumption of general government fixed capital ⁴	33	71.7	75.7	80.2	84.8	73.1	74.1	75.2	76.2	77.4	78.5	79.6	80.8	81.9	83.1	84.3	85.4	86.6	87.7	88.8		
Other services	34	26.8	33.0	39.0	43.7	29.1	30.8	32.3	33.8	35.3	37.0	38.5	39.7	40.9	42.3	43.3	44.1	45.3	46.9	48.5		
Gross investment	35	180.2	185.8	200.4	205.0	181.6	179.1	183.4	189.0	191.6	200.4	198.2	198.2	204.7	211.4	201.8	203.1	203.9	211.6	223.7		
Structures	36	134.7	134.0	142.8	143.5	134.4	129.6	132.3	136.5	137.5	144.7	141.2	140.1	145.3	151.0	140.8	141.0	141.1	148.4	159.8		
Equipment and software	37	45.4	52.3	58.4	63.1	47.3	49.9	51.6	53.0	54.7	56.2	57.8	59.2	60.3	61.1	62.6	63.8	64.8	64.6	64.3		
Residual	38	0	-1.1	-2.8	-5.3	-2	-4	-1.1	-1.2	-1.8	-1.3	-2.9	-3.5	-4.2	-3.9	-5.0	-4.0	-8.9	-5.1	-4.4		
Addenda:																						
Compensation of general government employees ³	39	763.4	769.4	773.4	786.3	764.3	765.8	768.4	771.2	772.2	771.2	771.4	774.1	777.0	781.1	787.6	787.8	788.9	792.1	794.9		
Federal	40	205.7	202.6	199.8	201.7	202.7	202.9	202.5	202.6	202.3	201.2	199.8	199.3	199.0	200.1	204.3	201.7	200.6	200.2	199.9		
State and local	41	557.7	566.8	573.6	584.7	561.6	562.9	565.9	568.5	570.0	570.0	571.6	574.8	578.0	581.1	583.3	586.0	588.3	591.9	595.1		

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines, excluding the lines in the addenda.

See footnotes to table 3.7.

Chain-type quantity indexes for the series in this table are shown in table 7.11.

Contributions to percent change in real government consumption expenditures and gross investment are shown in table 8.6.

Table 3.9.—Government Consumption Expenditures Gross and Net of Sales by Type
[Billions of dollars]

	Line	1997	1998	1999	2000
Government consumption expenditures	1	1,223.3	1,261.4	1,328.0	1,422.7
Federal	2	456.9	453.1	469.6	493.7
National defense	3	304.2	299.7	311.8	321.9
Durable goods ¹	4	21.1	21.1	22.1	22.5
Gross consumption expenditures	5	21.2	21.1	22.2	22.6
Less: Sales	6	-.1	-.1	0	-.1
Nondurable goods	7	7.5	6.9	8.1	10.4
Gross consumption expenditures	8	7.5	6.9	8.1	10.4
Less: Sales	9	0	0	0	0
Services	10	275.6	271.7	281.6	289.0
Gross consumption expenditures	11	277.0	272.8	282.5	290.3
Less: Sales	12	1.4	1.1	.9	1.3
Nonddefense	13	152.7	153.4	157.8	171.8
Durable goods ¹	14	1.2	-.4	1.0	1.3
Gross consumption expenditures	15	1.8	1.6	1.4	1.6
Less: Sales	16	-.7	2.0	.5	.3
Nondurable goods	17	7.9	8.1	5.8	6.9
Commodity Credit Corporation inventory change	18	-.1	.1	-.2	.8
Gross consumption expenditures	19	-.2	.6	.9	3.4
Less: Sales	20	-.3	.5	1.1	2.6
Other	21	8.0	8.0	6.0	6.1
Gross consumption expenditures	22	8.5	8.1	6.1	7.4
Less: Sales	23	.6	.2	.2	1.3
Services	24	143.6	145.6	151.0	163.6
Gross consumption expenditures	25	145.5	147.6	153.0	166.2
Less: Sales	26	1.9	2.0	2.0	2.5
State and local	27	766.4	808.3	858.4	929.0
Durable goods ¹	28	13.8	14.8	15.7	16.9
Gross consumption expenditures	29	15.0	16.1	17.0	18.3
Less: Sales	30	1.2	1.2	1.3	1.4
Nondurable goods	31	81.7	83.4	91.8	110.9
Gross consumption expenditures	32	93.8	96.1	105.2	125.0
Less: Sales	33	12.1	12.7	13.4	14.2
Services	34	670.9	710.1	750.8	801.2
Gross consumption expenditures	35	841.5	890.5	942.0	1,006.5
Less: Sales	36	170.6	180.4	191.2	205.3
Tuition and related educational charges	37	35.5	38.1	40.5	43.1
Health and hospital charges	38	91.6	95.7	101.1	108.0
Other sales	39	43.5	46.6	49.6	54.1

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

Table 3.10.—National Defense Consumption Expenditures and Gross Investment
 (Billions of dollars)

	Line	Seasonally adjusted at annual rates																					
		1997	1998	1999	2000	1997				1998				1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
National defense consumption expenditures and gross investment¹	1	352.6	349.1	364.5	375.4	354.4	338.4	348.8	354.7	354.7	356.1	354.2	366.7	381.1	366.6	380.4	372.1	382.4	392.9	395.8			
Consumption expenditures	2	304.2	299.7	311.8	321.9	303.6	291.6	300.8	301.4	305.0	306.0	301.9	312.8	326.5	313.8	327.4	321.0	325.3	338.3	340.7			
Durable goods²	3	21.1	21.1	22.1	22.5	21.1	20.0	20.6	22.3	21.5	20.4	22.4	23.7	22.1	22.4	22.0	23.0	22.8	23.0	23.4			
Aircraft	4	9.7	10.0	10.6	10.2	9.8	9.2	9.8	10.0	11.0	9.6	11.0	11.6	10.3	10.6	9.9	10.5	9.9	10.1	10.4			
Missiles	5	2.3	2.3	2.1	2.3	2.4	2.1	1.9	3.1	2.1	2.1	2.1	2.2	2.1	1.9	2.3	2.3	2.5	2.7	2.5			
Ships	6	1.0	.9	1.0	1.5	.9	.9	.8	.9	.9	.9	1.0	1.0	.9	1.4	1.5	1.5	1.4	1.4	1.5			
Vehicles	7	1.1	1.0	.8	.8	1.1	1.0	1.0	.9	.9	.8	.9	.8	.9	.7	.9	.8	.9	.9	1.1			
Electronics	8	2.5	2.3	2.7	2.9	2.3	2.4	2.3	2.4	2.3	2.3	2.7	2.9	2.7	2.9	3.0	2.7	3.0	2.8	2.8			
Other durable goods	9	4.6	4.6	4.9	4.8	4.7	4.4	4.8	5.0	4.4	4.7	4.8	5.0	5.2	4.7	5.0	4.3	5.4	4.8	5.1			
Nondurable goods	10	7.5	6.9	8.1	10.4	7.4	6.8	6.6	7.5	6.8	6.3	7.5	10.0	8.6	10.7	10.6	10.1	10.0	9.5	9.5			
Petroleum products	11	2.9	2.1	2.6	4.0	2.7	2.2	2.2	2.2	1.8	1.5	2.4	3.8	2.6	3.8	3.6	4.5	4.3	4.0	4.1			
Ammunition	12	1.6	1.8	1.8	1.7	1.6	1.5	1.4	2.4	1.9	1.6	1.7	2.3	1.8	1.6	1.5	2.0	1.9	1.9	2.1			
Other nondurable goods	13	3.0	3.1	3.7	4.6	3.1	3.1	3.1	2.9	3.1	3.1	3.4	3.9	4.3	5.3	5.4	3.6	3.9	3.6	3.3			
Services	14	275.6	271.7	281.6	289.0	275.2	264.8	273.7	271.6	276.7	279.4	272.0	279.2	295.7	280.7	294.3	288.9	292.2	306.0	307.8			
Compensation of general government employees, except own-account investment ³	15	132.5	131.2	133.0	137.9	131.2	131.9	130.7	131.5	130.7	133.2	132.8	133.3	132.6	137.3	137.5	138.7	138.1	141.1	141.5			
Military	16	84.0	83.5	85.0	88.8	83.3	84.0	83.4	83.5	83.2	85.1	84.6	85.1	85.1	88.0	87.9	89.6	89.5	91.9	92.1			
Civilian	17	48.5	47.7	48.0	49.1	47.9	47.9	47.3	48.0	47.6	48.1	48.2	48.2	47.5	49.3	49.6	49.1	48.6	49.1	49.5			
Consumption of general government fixed capital ⁴	18	62.8	62.3	62.7	63.8	62.8	62.4	62.2	62.3	62.2	62.5	62.6	62.7	63.2	63.6	63.6	63.9	64.0	63.8	64.1			
Other services	19	80.2	78.2	85.8	87.4	81.2	70.5	80.7	77.8	83.8	83.8	76.6	83.1	99.9	79.9	93.2	86.3	90.1	101.1	102.2			
Research and development	20	23.2	20.2	22.9	23.6	23.6	17.2	21.0	19.3	23.1	23.3	17.6	21.6	28.9	21.2	26.2	21.1	26.0	33.7	32.8			
Installation support	21	23.7	23.1	23.9	24.7	23.3	21.9	23.6	23.9	22.7	22.5	22.1	23.6	27.5	23.0	27.3	25.1	23.4	25.0	24.5			
Weapons support	22	8.4	8.7	9.0	9.4	8.9	7.7	8.6	8.6	9.9	8.5	8.5	9.1	10.0	8.7	9.0	10.3	9.7	10.1	10.6			
Personnel support	23	18.6	19.6	22.8	22.7	19.0	17.6	19.8	20.2	20.6	21.6	20.6	22.7	26.2	21.2	23.1	23.0	23.5	26.6	26.7			
Transportation of material	24	4.6	4.6	4.8	4.8	4.7	4.7	4.7	4.7	4.5	4.7	5.2	4.7	4.7	4.8	4.8	4.8	4.7	4.7	4.7			
Travel of persons	25	3.7	3.7	4.1	4.1	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.1	4.2	4.2	4.1	4.1	3.9	3.8	3.8			
Other	26	-2.0	-1.7	-1.7	-1.9	-1.9	-2.3	-6	-2.7	-1.0	-8	-1.5	-2.7	-1.7	-3.1	-1.3	-2.1	-1.0	-2.9	-9			
Gross investment	27	48.4	49.4	52.7	53.5	50.8	46.8	47.9	53.3	49.7	50.1	52.3	53.9	54.7	52.7	53.0	51.1	57.1	54.6	55.2			
Structures	28	5.7	5.4	5.3	5.3	5.7	5.6	5.0	5.8	5.1	5.4	5.3	5.3	5.3	5.1	5.3	5.6	5.3	5.3	5.3			
Equipment and software	29	42.7	44.0	47.4	48.2	45.1	41.1	42.9	47.4	44.5	44.7	47.0	48.6	49.4	47.6	47.7	45.5	51.8	49.3	49.8			
Aircraft	30	5.9	5.6	6.9	7.7	8.4	4.2	5.0	6.2	7.2	5.9	6.7	8.7	6.5	9.1	6.7	7.9	7.2	7.4	7.8			
Missiles	31	2.9	3.3	2.8	2.6	3.0	2.9	2.8	4.4	2.9	2.7	2.7	2.8	3.0	2.1	2.3	2.0	3.9	3.7	3.5			
Ships	32	6.1	6.4	6.8	6.6	5.8	6.3	6.0	6.5	6.9	6.8	6.6	6.5	7.1	6.1	6.8	6.7	6.8	7.2	7.4			
Vehicles	33	1.4	1.5	1.6	1.8	1.4	1.3	1.7	1.5	1.4	1.4	1.7	1.4	1.9	1.8	1.9	1.8	1.6	1.8	1.9			
Electronics and software	34	12.4	13.4	14.6	15.1	12.2	13.1	13.4	13.6	13.3	12.9	15.2	15.4	14.9	14.8	15.1	14.8	15.6	15.0	14.8			
Other equipment	35	14.0	13.8	14.7	14.4	14.4	13.3	13.9	15.1	12.9	14.9	14.0	13.8	16.0	13.8	15.0	12.2	16.7	14.3	14.4			
Addendum:																							
Compensation of general government employees ³	36	133.1	131.7	133.6	138.6	131.7	132.4	131.3	132.1	131.2	133.5	133.5	134.0	133.3	137.9	138.1	139.4	138.8	141.7	142.2			

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

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

3. Compensation of government employees engaged in new own-account investment and related expenditures

for goods and services are classified as investment in structures and in software. The compensation of all general government employees is shown in the addendum.

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

Table 3.11.—Real National Defense Consumption Expenditures and Gross Investment
[Billions of chained (1996) dollars]

	Line	Seasonally adjusted at annual rates																												
		1997	1998	1999	2000	1997					1998					1999					2000					2001				
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV				
National defense consumption expenditures and gross investment¹	1	347.7	341.6	348.6	349.0	348.5	332.0	342.0	346.5	345.8	342.7	339.7	350.0	361.9	342.3	354.8	345.1	353.8	360.3	362.0										
Consumption expenditures	2	298.5	290.6	294.7	294.5	296.8	283.9	292.7	291.8	294.2	291.4	286.3	295.0	306.1	288.5	300.6	293.0	296.0	304.4	305.6										
Durable goods²	3	21.2	21.3	22.4	22.6	21.3	20.2	20.8	22.6	21.8	20.6	22.7	24.0	22.4	22.6	22.7	22.1	23.1	22.9	23.4										
Aircraft	4	9.8	10.2	10.8	10.3	10.0	9.4	9.9	10.2	11.2	9.8	11.2	11.8	10.4	10.8	10.0	10.6	9.9	10.1	10.4										
Missiles	5	2.3	2.3	2.2	2.3	2.4	2.1	1.9	3.1	2.1	2.1	2.2	2.1	1.9	2.3	2.3	2.6	2.7	2.5											
Ships	6	1.0	.9	1.0	1.5	.9	.8	.9	.9	.9	.9	1.0	1.1	.9	1.5	1.5	1.5	1.4	1.4	1.4										
Vehicles	7	1.0	.9	.7	.6	1.0	.9	.9	.9	.8	.7	.7	.7	.5	.6	.6	.6	.6	.7	.8										
Electronics	8	2.5	2.5	2.9	3.3	2.4	2.6	2.5	2.6	2.4	2.5	3.0	3.3	3.0	3.3	3.4	3.0	3.4	3.2	3.2										
Other durable goods	9	4.6	4.6	4.9	4.8	4.7	4.3	4.7	5.0	4.4	4.6	4.7	5.0	5.2	4.8	5.0	4.2	5.4	4.8	5.1										
Nondurable goods	10	7.7	8.0	8.9	9.3	7.6	7.5	7.6	8.8	8.0	7.6	8.6	10.7	8.6	10.0	9.0	8.4	8.6	8.7											
Petroleum products	11	3.1	3.0	3.3	3.1	2.9	2.9	3.1	3.4	2.7	2.7	3.4	4.5	2.5	3.1	3.1	3.3	2.7	3.1	3.3										
Ammunition	12	1.6	1.9	1.9	1.8	1.6	1.5	1.4	2.5	2.0	1.7	1.8	2.3	1.8	1.6	2.1	1.9	1.9	2.2											
Other nondurable goods	13	3.0	3.0	3.6	4.4	3.1	3.1	3.1	2.9	3.1	3.1	3.4	3.8	4.2	5.2	3.5	3.7	3.5	3.1											
Services	14	269.6	261.4	263.6	262.9	267.8	256.2	264.3	260.6	264.4	263.0	255.3	260.9	275.3	256.3	268.2	262.1	264.9	273.2	273.8										
Compensation of general government employees, except own-account investment ³	15	128.3	124.3	120.9	120.3	126.5	125.6	124.3	124.3	122.7	121.6	120.8	121.1	120.2	119.8	120.0	120.8	120.5	119.5	119.3										
Military	16	82.0	80.1	78.5	78.9	81.4	80.8	80.1	80.2	79.4	78.6	78.2	78.8	78.5	78.4	79.3	79.3	79.0	79.0											
Civilian	17	46.3	44.2	42.5	41.5	45.2	44.8	44.3	44.2	43.4	43.0	42.7	42.4	41.7	41.5	41.6	41.3	40.6	40.4											
Consumption of general government fixed capital ⁴	18	62.7	62.4	62.5	62.6	62.6	62.5	62.4	62.4	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.7	62.7	62.8											
Other services	19	78.7	74.8	80.3	80.2	78.7	68.1	77.6	74.0	79.4	79.1	72.1	77.4	92.7	74.0	85.9	78.8	81.9	91.2	92.0										
Research and development	20	22.7	19.3	21.6	21.8	22.8	16.6	20.1	18.4	22.1	22.1	16.7	20.4	27.1	19.7	24.2	19.5	23.8	30.8	29.8										
Installation support	21	23.5	22.4	22.8	23.3	22.9	21.7	23.0	23.1	21.8	21.6	21.2	22.3	26.0	21.9	25.9	23.6	21.9	23.2	22.8										
Weapons support	22	8.1	8.3	8.3	8.3	8.6	7.3	8.2	8.2	9.4	7.9	7.9	8.3	9.1	7.8	8.0	9.1	8.4	8.8	9.2										
Personnel support	23	18.0	18.1	20.2	19.7	18.1	16.6	18.5	18.6	18.8	19.5	18.5	20.1	22.9	18.5	20.3	19.9	20.1	22.6	22.6										
Transportation of material	24	4.7	4.6	4.8	4.6	4.6	4.5	4.7	4.6	4.5	4.7	5.2	4.6	4.7	4.6	4.6	4.5	4.5	4.4											
Travel of persons	25	3.6	3.6	4.0	4.0	3.4	3.5	3.6	3.6	3.7	3.8	4.0	4.0	4.2	4.1	4.0	3.9	3.8	3.7	3.7										
Other	26	-1.9	-1.5	-1.5	-1.7	-1.8	-2.1	-6	-2.5	-9	-7	-1.4	-2.4	-1.5	-2.7	-1.2	-1.8	-9	-2.4	-8										
Gross investment	27	49.1	51.0	54.1	54.7	51.7	48.0	49.3	54.9	51.6	51.4	53.6	55.3	56.0	54.0	54.3	52.2	58.4	56.1	56.6										
Structures	28	5.5	5.1	4.8	4.6	5.4	5.4	4.8	5.5	4.8	5.0	4.9	4.8	4.7	4.5	4.6	4.9	4.6	4.5	4.5										
Equipment and software	29	43.6	45.9	49.4	50.3	46.3	42.7	44.6	49.5	47.0	46.5	48.9	50.7	51.5	49.7	49.8	47.4	54.1	51.9	52.4										
Aircraft	30	6.2	6.2	7.1	8.3	8.9	4.6	5.4	6.8	8.1	6.0	6.8	8.9	6.6	9.6	7.2	8.6	7.8	8.3	8.8										
Missiles	31	3.0	3.4	3.0	2.7	3.2	3.1	2.9	4.6	3.1	2.9	2.9	3.0	2.2	2.4	2.2	4.1	4.1	3.8											
Ships	32	6.0	6.4	6.8	6.4	5.7	6.3	6.0	6.5	6.9	6.8	6.7	6.5	7.0	6.0	6.6	6.5	6.7	7.0	7.2										
Vehicles	33	1.4	1.5	1.6	1.8	1.4	1.3	1.8	1.6	1.4	1.4	1.8	1.5	1.9	1.8	2.0	1.9	1.7	1.8	2.0										
Electronics and software	34	13.0	14.6	16.4	16.7	12.9	14.1	14.6	14.9	14.7	14.4	17.0	17.3	16.8	16.6	16.7	16.4	17.3	16.7	16.5										
Other equipment	35	14.0	13.8	14.6	14.3	14.4	13.3	13.8	15.1	12.8	14.9	13.9	13.8	16.0	13.7	14.9	12.1	16.5	14.1	14.2										
Residual	36	0	-2	-7	-9	-2	0	.1	-8	-2	2	-1.1	-1.5	-3	-1.4	-8	-9	-1.4	-1.1	-9										
Addendum:																														
Compensation of general government employees ³	37	128.8	124.7	121.5	120.9	127.0	126.1	124.9	124.8	123.1	122.0	121.5	121.7	120.7	120.4	120.5	121.4	121.1	120.1	119.9										

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines, excluding the line

in the addendum. Chain-type indexes for the series in this table are shown in table 7.12. See footnotes to table 3.10.

Table 3.12.—Government Transfer Payments to Persons
[Billions of dollars]

	Line	1997	1998	1999	2000
Government transfer payments to persons	1	934.4	955.0	988.4	1,036.0
Federal	2	706.8	719.7	734.5	765.3
Benefits from social insurance funds	3	600.0	612.0	622.8	652.0
Old-age, survivors, and disability insurance	4	356.6	369.3	379.9	401.4
Hospital and supplementary medical insurance	5	209.2	208.8	208.1	215.9
Unemployment insurance	6	20.1	19.7	20.5	20.5
State	7	19.5	19.2	20.0	20.0
Railroad employees	8	1	1	1	1
Federal employees	9	5	4	4	4
Special unemployment benefits	10				
Railroad retirement	11	8.2	8.2	8.2	8.3
Pension benefit guaranty	12	9	9	1.2	1.0
Veterans life insurance	13	1.9	1.9	1.8	1.7
Workers' compensation	14	1.9	2.0	2.0	2.2
Military medical insurance ¹	15	1.2	1.1	1.1	1.1
Veterans benefits	16	20.3	21.3	22.2	23.2
Pension and disability	17	19.1	20.0	20.9	21.9
Readjustment	18	1.2	1.2	1.3	1.3
Other ²	19				
Food stamp benefits	20	18.7	16.5	15.5	14.9
Black lung benefits	21	1.1	1.0	1.0	.9
Supplemental security income	22	25.5	26.4	26.8	27.3
Direct relief	23				
Earned income credit	24	21.7	23.2	26.2	27.0
Other ³	25	19.5	19.3	20.0	20.0
State and local	26	227.5	235.3	253.9	270.7
Benefits from social insurance funds	27	10.7	10.4	10.7	11.2
Temporary disability insurance	28	2.0	2.1	2.2	2.3
Workers' compensation	29	8.7	8.3	8.5	9.0
Public assistance	30	205.0	212.1	229.6	244.7
Medical care	31	168.3	175.0	190.8	204.4
Medicaid	32	163.1	170.0	185.1	198.3
Other medical care	33	5.2	5.0	5.7	6.1
Family assistance ⁴	34	17.7	17.0	17.7	18.3
Supplemental security income	35	3.7	3.9	4.2	4.4
General assistance	36	3.3	3.5	3.5	3.5
Energy assistance	37	1.4	1.3	1.4	1.7
Other ⁵	38	10.6	11.4	11.9	12.4
Education	39	9.1	9.8	10.6	11.4
Employment and training	40	1.0	1.1	1.0	1.1
Other ⁶	41	1.6	1.8	2.0	2.2

1. Consists of payments for medical services for dependents of active duty military personnel at nonmilitary facilities.
2. Consists of mustering out pay, terminal leave pay, and adjusted compensation benefits.
3. Consists largely of payments to nonprofit institutions, aid to students, and payments for medical services for retired military personnel and their dependents at nonmilitary facilities.
4. 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.
5. Consists of expenditures for food under the supplemental program for women, infants, and children; foster care; adoption assistance; and payments to nonprofit welfare institutions.
6. Consists largely of veterans benefits, Alaska dividends, and crime-victim payments.

Table 3.13.—Subsidies Less Current Surplus of Government Enterprises
[Billions of dollars]

	Line	1997	1998	1999	2000
Subsidies less current surplus of government enterprises	1	19.1	23.5	33.3	37.6
Federal	2	31.5	33.4	43.4	46.8
Subsidies	3	32.6	35.0	43.6	43.7
Agricultural	4	7.5	12.4	21.5	22.9
Housing	5	23.6	21.6	21.0	19.8
Maritime	6	1	1	0	1
Air carriers	7	0	0	0	0
Other ¹	8	1.3	1.0	1.1	1.0
Less: Current surplus of government enterprises	9	1.1	1.6	2	-3.1
Postal Service	10	-4.0	-4.3	-4.9	-8.1
Federal Housing Administration	11	2.2	2.8	3.1	2.9
Tennessee Valley Authority	12	2.3	2.8	3.0	2.6
Other ²	13	.6	.2	-.9	-.5
State and local	14	-12.4	-9.9	-10.1	-9.2
Subsidies	15	.4	.4	.4	.4
Less: Current surplus of government enterprises	16	12.8	10.3	10.5	9.7
Water and sewerage	17	5.4	5.9	6.6	6.9
Gas and electricity	18	6.9	7.3	7.7	8.0
Toll facilities	19	1.9	2.1	2.3	2.4
Liquor stores	20	.7	.7	.7	.8
Air and water terminals	21	2.2	2.4	2.5	2.7
Housing and urban renewal	22	-3.1	-6.0	-6.3	-7.6
Public transit	23	-13.9	-14.9	-15.9	-16.8
Other ³	24	12.6	12.6	12.9	13.3

1. Consists largely of subsidies to railroads and mass transit systems.
2. Consists largely of the Bonneville Power Administration, other electric power agencies, and insurance agencies other than those insuring deposits in financial institutions.
3. Consists of lotteries, off-track betting, local parking, and miscellaneous activities.

Table 3.14.—Social Insurance Funds Current Receipts and Expenditures
[Billions of dollars]

	Line	1997	1998	1999	2000
Federal					
Current receipts	1	639.6	679.6	728.4	780.0
Contributions for social insurance	2	577.0	613.1	650.6	691.5
Personal contributions	3	296.3	314.8	335.5	356.0
Employer contributions	4	280.7	298.4	315.2	335.5
Government	5	12.5	12.8	13.0	14.1
Other	6	268.2	285.6	302.1	321.5
Interest received	7	62.7	66.5	77.7	88.5
Current expenditures	8	609.2	621.7	632.6	662.0
Administrative expenses (consumption expenditures)	9	9.1	9.7	9.8	10.0
Transfer payments to persons	10	600.0	612.0	622.8	652.0
Current surplus or deficit (-)	11	30.5	58.0	95.8	118.0
State and local					
Current receipts	12	14.4	14.0	14.3	14.5
Contributions for social insurance	13	10.8	10.1	10.1	10.0
Personal contributions	14	1.6	1.6	1.7	1.7
Employer contributions	15	9.2	8.6	8.4	8.3
Government	16	2.4	2.5	2.6	2.8
Other	17	6.8	6.1	5.8	5.5
Interest received	18	3.6	3.9	4.2	4.4
Current expenditures	19	13.3	13.4	14.0	14.8
Administrative expenses (consumption expenditures)	20	2.6	3.0	3.2	3.6
Transfer payments to persons	21	10.7	10.4	10.7	11.2
Current surplus or deficit (-)	22	1.1	.6	.3	-.3

NOTE.—In this table, interest received is included in current receipts; in tables 3.1, 3.2, 3.3, 3.16, 3.18, 3.19, 9.3, and 9.4, interest received is netted against current expenditures.

4. Foreign Transactions

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

[Billions of dollars]

	Line	1997	1998	1999	2000	Seasonally adjusted at annual rates															
						1997		1998				1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Receipts from the rest of the world	1	1,247.7	1,251.1	1,303.6	1,487.1	1,267.4	1,264.2	1,252.6	1,225.1	1,262.4	1,247.6	1,274.2	1,319.1	1,373.4	1,419.8	1,487.6	1,517.8	1,523.1	1,496.3	.....
Exports of goods and services	2	966.4	964.9	989.8	1,102.9	982.4	974.1	959.2	946.7	979.7	960.2	971.3	996.6	1,031.0	1,059.7	1,099.7	1,131.1	1,121.0	1,117.4	1,087.2	
Goods ¹	3	688.9	681.3	698.3	785.6	702.3	693.6	673.0	666.7	692.0	675.1	681.4	703.8	732.7	750.0	779.3	813.4	799.7	794.2	763.3	
Durable	4	483.5	487.3	504.1	570.3	493.7	494.5	478.9	477.7	498.2	489.3	491.3	507.9	527.9	543.5	569.2	590.4	578.2	573.6	545.0	
Nondurable	5	205.4	194.0	194.2	215.3	208.6	199.1	194.1	189.0	193.7	185.8	190.1	195.9	204.9	206.6	210.2	223.0	221.5	220.6	218.3	
Services ¹	6	277.5	283.6	291.5	317.3	280.1	280.4	286.2	280.0	287.7	285.1	289.9	292.7	298.3	309.7	320.4	317.7	321.3	323.2	323.9	
Income receipts	7	281.3	286.1	313.8	384.2	285.0	290.1	293.4	278.3	282.7	287.3	302.9	322.5	342.4	360.1	387.9	386.6	402.1	378.9	.....
Payments to the rest of the world	8	1,247.7	1,251.1	1,303.6	1,487.1	1,267.4	1,264.2	1,252.6	1,225.1	1,262.4	1,247.6	1,274.2	1,319.1	1,373.4	1,419.8	1,487.6	1,517.8	1,523.1	1,496.3	.....
Imports of goods and services	9	1,055.8	1,116.7	1,240.6	1,466.9	1,087.0	1,096.7	1,114.1	1,112.0	1,143.8	1,160.0	1,212.4	1,270.5	1,319.7	1,393.6	1,450.4	1,511.8	1,511.6	1,481.2	1,436.3	
Goods ¹	10	885.1	930.0	1,046.9	1,244.9	910.3	915.5	928.4	923.2	952.8	973.7	1,022.0	1,074.1	1,117.8	1,180.7	1,232.1	1,283.0	1,284.0	1,248.7	1,204.4	
Durable	11	587.3	637.0	715.5	821.6	607.1	624.2	632.9	629.8	661.0	678.9	702.0	727.5	753.5	791.7	817.2	840.7	836.8	811.2	767.0	
Nondurable	12	297.8	293.0	331.4	423.3	303.2	291.3	295.5	293.4	291.8	294.8	320.0	346.6	364.3	389.0	414.8	442.4	447.2	437.6	437.4	
Services ¹	13	170.7	186.7	193.7	221.9	176.6	181.2	185.7	188.9	191.0	186.3	190.4	196.4	201.8	212.9	218.4	228.7	227.7	232.5	231.9	
Income payments	14	274.2	289.6	320.5	396.3	283.2	283.4	290.4	292.7	291.8	290.9	307.3	336.1	347.9	378.1	404.5	404.7	397.9	389.4	.....
Transfer payments (net)	15	40.8	44.5	49.0	54.4	51.7	39.6	40.6	43.1	54.7	44.3	46.6	47.2	58.0	47.9	50.1	52.6	67.0	45.9	45.9	
From persons (net)	16	21.2	24.3	27.2	29.6	22.9	22.9	24.3	24.2	25.8	26.1	26.9	27.6	28.2	28.4	29.0	30.1	30.8	30.1	30.2	
From government (net)	17	10.6	11.0	11.6	14.0	19.6	8.1	7.1	9.4	19.2	8.5	10.1	8.9	19.1	8.7	9.9	11.8	25.5	5.8	6.0	
From business	18	8.9	9.2	10.2	10.8	9.2	8.6	9.2	9.5	9.7	9.8	9.5	10.7	10.9	11.2	10.7	10.6	10.0	9.6	.....
Net foreign investment	19	-123.1	-199.7	-306.6	-430.5	-154.4	-155.5	-192.5	-222.7	-228.0	-247.6	-292.1	-334.7	-352.2	-399.8	-417.4	-451.3	-453.4	-420.2	.....

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

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

[Billions of chained (1996) dollars]

	Line	1997	1998	1999	2000	Seasonally adjusted at annual rates															
						1997		1998				1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Exports of goods and services	1	981.5	1,002.4	1,034.9	1,133.2	1,002.1	1,003.4	993.1	987.6	1,025.6	1,007.6	1,018.0	1,041.8	1,072.1	1,095.5	1,130.6	1,159.3	1,147.5	1,144.1	1,114.6	
Goods ¹	2	708.1	722.9	751.3	836.1	727.1	726.7	710.6	711.5	742.8	727.3	735.2	758.1	784.6	800.8	829.2	864.8	849.5	844.4	813.9	
Durable	3	498.3	513.7	538.4	608.9	512.7	516.8	503.1	505.8	529.3	521.2	524.6	544.0	563.7	581.0	608.1	629.4	617.1	611.7	581.4	
Nondurable	4	209.8	209.2	212.8	227.0	214.5	210.0	207.5	205.7	213.4	206.0	210.5	214.0	220.7	219.7	220.9	235.2	232.2	232.5	232.3	
Services ¹	5	273.6	279.8	284.2	299.3	275.4	277.0	282.4	276.3	283.3	280.5	283.2	284.6	288.7	295.9	302.9	297.8	300.5	301.8	301.7	
Income receipts	6	276.8	279.3	301.3	360.2	279.2	284.2	286.9	271.3	274.8	278.0	291.6	309.1	326.6	340.3	364.6	361.6	374.3	350.3	.....
Imports of goods and services	7	1,094.8	1,223.5	1,351.7	1,532.3	1,141.2	1,184.2	1,216.2	1,228.9	1,264.8	1,290.6	1,331.4	1,375.1	1,409.8	1,466.6	1,523.4	1,570.6	1,568.5	1,548.6	1,522.0	
Goods ¹	8	923.1	1,031.4	1,159.2	1,315.6	961.9	995.9	1,024.9	1,034.2	1,070.6	1,101.2	1,141.7	1,182.1	1,211.6	1,258.8	1,309.6	1,348.0	1,345.9	1,322.8	1,295.0	
Durable	9	619.8	701.2	802.6	925.3	649.1	676.8	693.9	698.6	735.6	755.9	787.3	818.7	848.4	888.7	918.1	946.5	947.7	919.6	874.6	
Nondurable	10	303.5	330.4	356.9	392.3	313.0	319.3	331.3	335.9	335.0	345.3	354.4	363.6	364.4	372.3	393.0	403.4	400.7	403.3	415.8	
Services ¹	11	171.7	192.2	194.3	218.7	179.4	188.2	191.3	194.6	194.6	190.5	191.3	195.0	200.1	209.7	215.9	224.6	224.7	227.4	228.2	
Income payments	12	268.0	279.8	304.7	367.0	275.1	275.1	281.0	282.3	280.7	278.6	293.0	318.8	328.3	353.1	375.4	373.7	365.8	355.2	.....

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

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. Chain-type quantity indexes for the series in this table are shown in table 7.9.

Table 4.5B.—Relation of Foreign Transactions in the National Income and Product Accounts (NIPA's) to the Corresponding Items in the International Transactions Accounts (ITA's)

[Billions of dollars]

	Line	1997	1998	1999	2000
Exports of goods, ITA's	1	678.4	670.4	684.6	772.2
Less: Gold, ITA's ¹	2	5.7	5.5	5.3	6.0
Statistical differences ²	3	-1.3	0	0	0
Plus: Adjustment for U.S. territories and Puerto Rico ³	4	15.0	16.4	19.0	19.4
Equals: Exports of goods, NIPA's	5	686.9	681.3	698.3	785.6
Exports of services, ITA's	6	256.6	262.3	272.8	293.5
Less: Transfers of goods and services under military grant programs, net ⁴	7	.3	.3	.3	.2
Statistical differences ²	8	-6	0	0	0
Other items ⁵	9	.5	.6	.7	1.0
Plus: Adjustment for U.S. territories and Puerto Rico ³	10	3.8	3.7	3.7	3.8
Services furnished without payment by financial intermediaries except life insurance carriers	11	17.3	18.5	15.9	21.2
Equals: Exports of services, NIPA's	12	277.5	283.6	291.5	317.3
Income receipts, ITA's	13	260.6	259.2	285.3	352.9
Less: Statistical differences ²	14	3.1	0	0	0
Plus: Adjustment for U.S. territories and Puerto Rico ³	15	19.3	22.5	24.0	25.0
Adjustment for grossing of parent/affiliate transactions ⁶	16	4.6	4.4	4.5	6.2
Equals: Income receipts, NIPA's	17	281.3	286.1	313.8	384.2
Imports of goods, ITA's	18	876.5	917.1	1,030.0	1,224.4
Less: Gold, ITA's ¹	19	6.6	6.5	5.8	5.9
Statistical differences ²	20	.1	0	0	0
Plus: Gold, NIPA's ¹	21	-3.6	-3.1	-2.7	-3.3
Adjustment for U.S. territories and Puerto Rico ³	22	18.9	22.5	25.3	29.6
Equals: Imports of goods, NIPA's	23	885.1	930.0	1,046.9	1,244.9
Imports of services, ITA's	24	166.3	182.4	189.2	217.0
Less: Statistical differences ²	25	-2	0	0	0
Plus: Adjustment for U.S. territories and Puerto Rico ³	26	4.2	4.3	4.5	4.9
Equals: Imports of services, NIPA's	27	170.7	186.7	193.7	221.9
Income payments, ITA's	28	251.8	265.4	298.9	367.7
Less: Statistical differences ²	29	.6	0	0	0
Plus: Adjustment for U.S. territories and Puerto Rico ³	30	1.1	1.2	1.2	1.2
Imputed interest paid to the rest of the world	31	17.3	18.5	15.9	21.2
Adjustment for grossing of parent/affiliate transactions ⁶	32	4.6	4.4	4.5	6.2
Equals: Income payments, NIPA's	33	274.2	289.6	320.5	396.3
Balance on goods and services and income, ITA's (1+6+13-18-24-28)	34	-99.0	-173.0	-275.5	-390.5
Less: Gold (2-19+21)	35	-4.5	-4.1	-3.2	-3.1
Statistical differences (3+8+14-20-25-29)	36	.7	0	0	0
Other items (7+9)	37	.8	.9	1.0	1.2
Plus: Adjustment for U.S. territories and Puerto Rico (4+10+15-22-26-30)	38	13.8	14.6	15.6	12.6
Equals: Net exports of goods and services and net receipts of income, NIPA's (5+12+17-23-27-33)	39	-82.3	-155.2	-257.6	-376.1
Unilateral current transfers, net, ITA's	40	40.8	44.4	48.9	54.1
Less: Transfers of goods and services under military grant programs, net ⁴	41	.3	.3	.3	.2
Statistical differences ²	42	0	0	0	0
Plus: Adjustment for U.S. territories and Puerto Rico ³	43	.3	.4	.4	.5
Equals: Transfer payments to the rest of the world, net, NIPA's	44	40.8	44.5	49.0	54.4
Balance on current account, ITA's (34-40)	45	-139.8	-217.5	-324.4	-444.7
Less: Gold (35)	46	-4.5	-4.1	-3.2	-3.1
Statistical differences (36-42)	47	.7	0	0	0
Other items (37-41)	48	.5	.6	.7	1.0
Plus: Adjustment for U.S. territories and Puerto Rico (38-43)	49	13.5	14.3	15.2	12.1
Equals: Net foreign investment, NIPA's (39-44)	50	-123.1	-199.7	-306.6	-430.5

1. Exports and imports of gold in the NIPA's differ from those in the ITA's. ITA gold exports (line 2) and imports (line 19) are excluded from the NIPA's; imports of gold in the NIPA's (line 21) is the excess of the value of gold in gross domestic purchases over the value of U.S. production of gold.

2. Consists of statistical revisions to the ITA's that have not yet been incorporated into the NIPA's and statistical revisions to the NIPA's that have not yet been incorporated into the ITA's.

3. Consists of transactions between the United States and its territories, Puerto Rico, and the Northern Mariana Islands. The treatment of U.S. territories, Puerto Rico, and the Northern Mariana Islands in the NIPA's differs from that in the ITA's. In the NIPA's, they are included in the rest of the world; in the ITA's, they are treated as part of the United States. The adjustment to unilateral current transfers, net (line 43) consists only of transfer payments from persons, because transfer payments, subsidies, and grants-in-aid from the Federal Government to residents of U.S. territories, Puerto Rico, and the Northern Mariana Islands are excluded from NIPA transfer payments to the rest of the world.

4. Transfers of goods and services under military grant programs, net, are classified as exports and as unilateral current transfers in the ITA's. In the NIPA's, these transactions are excluded from exports and from transfer payments and are included in Federal Government consumption expenditures. Beginning with 1988, the ITA's classify certain items as military grants that the NIPA's do not.

5. Beginning with 1988, the ITA's classify certain items as military grants that the NIPA's do not. In the NIPA's these transactions are excluded from exports and included in transfer payments from government.

6. In the ITA's, income transactions between parents and affiliates are recorded on a net basis. In ITA exports, U.S. parents' receipts from foreign affiliates for interest are net of such payments by U.S. parents to foreign affiliates. In ITA imports, U.S. affiliates' payments to foreign parents for interest are net of such receipts by U.S. affiliates from foreign parents. In the NIPA's, these transactions are recorded on a gross basis. The amount of the adjustment is identical in payments and in income receipts and, thus, does not affect NIPA net income receipts or net foreign investment.

5. Saving and Investment

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

Line	1997	1998	1999	2000	Seasonally adjusted at annual rates																	
					1997				1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Gross saving	1,502.3	1,647.2	1,707.4	1,785.7	1,565.8	1,610.0	1,617.2	1,681.7	1,679.8	1,730.6	1,693.3	1,694.4	1,711.2	1,736.2	1,799.4	1,807.4	1,799.7	1,754.0				
Gross private saving	1,343.7	1,375.0	1,348.0	1,323.0	1,368.8	1,369.0	1,366.0	1,391.8	1,373.4	1,402.7	1,344.0	1,324.8	1,320.4	1,283.8	1,345.8	1,329.6	1,332.7	1,307.9				
Personal saving	252.9	301.5	160.9	67.7	257.3	307.9	309.1	311.4	277.6	230.4	175.2	140.8	97.2	53.5	88.1	54.5	74.7	87.5				
Undistributed corporate profits with inventory valuation and capital consumption adjustments	261.3	189.9	228.7	225.3	260.8	198.1	181.4	190.0	190.1	243.9	222.7	207.3	240.7	231.7	238.6	233.9	197.0	147.8				
Undistributed profits	220.0	133.6	179.8	194.3	219.8	142.5	134.5	131.8	125.5	166.8	171.4	172.9	208.1	206.3	207.9	197.2	165.9	113.7				
Inventory valuation adjustment	8.4	18.3	-2.9	-12.4	5.7	20.0	10.3	20.2	22.9	28.1	-9	-17.7	-21.0	-23.8	-14.8	-3.6	-7.3	-1.9				
Capital consumption adjustment	32.9	38.0	51.7	43.4	35.4	35.6	36.6	38.1	41.7	49.0	52.2	52.1	53.6	49.2	45.5	40.4	38.4	31.8				
Corporate consumption of fixed capital	581.5	620.2	669.2	727.1	597.6	605.1	614.2	625.1	636.2	648.3	661.0	679.5	687.9	703.6	719.1	736.0	749.7	763.8				
Noncorporate consumption of fixed capital	250.9	264.2	284.1	302.8	256.0	262.0	266.0	270.2	275.0	279.9	292.0	289.4	295.0	299.9	305.2	311.3	317.5	332.1				
Wage accruals less disbursements	-2.9	-7	5.2	0	-2.9	-7	-7	-7	-7	5.2	5.2	5.2	5.2	0	0	0	0	0				
Gross government saving	158.6	272.2	359.4	462.7	197.0	241.1	251.2	289.9	306.4	327.9	349.3	369.6	390.8	452.5	453.7	477.8	467.1	446.1				
Federal	33.4	132.0	210.9	315.0	62.4	107.0	120.7	154.1	146.1	175.4	207.6	224.1	236.5	307.7	305.0	326.9	320.5	303.7				
Consumption of fixed capital	86.8	86.2	91.7	96.4	87.5	87.4	87.8	85.5	89.1	90.2	91.1	92.1	93.4	94.9	95.9	97.0	97.9	98.4				
Current surplus or deficit (-), national income and product accounts	-53.3	43.8	119.2	114.8	-25.0	19.6	33.0	63.7	57.0	85.2	116.5	132.0	143.1	212.8	229.9	222.5	205.3					
State and local	125.1	140.2	148.5	147.8	134.6	134.1	130.5	135.8	160.3	152.5	141.7	145.5	154.3	144.8	148.7	150.9	146.6	142.5				
Consumption of fixed capital	94.2	99.5	106.4	114.9	96.3	97.4	98.4	100.2	101.9	103.6	105.5	107.2	109.4	111.6	114.0	116.1	118.0	120.2				
Current surplus or deficit (-), national income and product accounts	31.0	40.7	42.1	32.8	38.3	36.7	32.0	35.6	58.4	48.9	36.2	38.3	44.9	33.2	34.7	34.8	28.6	22.3				
Gross investment	1,532.1	1,616.2	1,634.7	1,655.3	1,547.8	1,638.5	1,580.0	1,600.0	1,646.2	1,669.3	1,606.1	1,600.3	1,662.8	1,630.3	1,690.0	1,651.1	1,649.7	1,633.5				
Gross private domestic investment	1,390.5	1,538.7	1,636.7	1,767.5	1,434.5	1,528.7	1,498.4	1,538.6	1,589.3	1,621.3	1,595.7	1,631.7	1,698.1	1,709.0	1,792.4	1,788.4	1,780.3	1,722.8				
Gross government investment	264.6	277.1	304.6	318.3	267.3	274.1	284.1	284.9	295.7	302.5	303.3	316.8	321.2	315.0	314.0	322.8	330.9	345.7				
Net foreign investment	-123.1	-199.7	-306.6	-430.5	-154.4	-155.5	-192.5	-222.7	-228.0	-247.6	-292.1	-334.7	-352.2	-399.8	-417.4	-451.3	-453.4	-420.2				
Statistical discrepancy	29.7	-31.0	-72.7	-130.4	-18.0	28.5	-37.2	-81.7	-33.6	-61.3	-87.2	-94.1	-48.4	-105.9	-109.5	-156.3	-150.0	-120.5				
Addendum: Gross saving as a percentage of gross national product	18.0	18.8	18.4	18.1	18.5	18.6	18.6	19.1	18.7	19.0	18.5	18.3	18.0	18.0	18.3	18.2	17.9	17.3				

Table 5.2.—Gross and Net Investment by Major Type
[Billions of dollars]

Line	1997	1998	1999	2000
Gross private domestic investment	1,390.5	1,538.7	1,636.7	1,767.5
Less: Consumption of fixed capital	832.4	884.3	953.3	1,029.9
Equals: Net private domestic investment	558.1	654.4	683.4	737.6
Fixed investment	1,327.7	1,465.6	1,578.2	1,718.1
Less: Consumption of fixed capital	832.4	884.3	953.3	1,029.9
Equals: Net fixed investment	495.2	581.3	624.9	688.2
Nonresidential	999.4	1,101.2	1,174.6	1,293.1
Less: Consumption of fixed capital	699.7	744.8	803.3	869.5
Equals: Net nonresidential	299.7	356.5	371.4	423.5
Structures	255.8	282.4	283.5	313.6
Less: Consumption of fixed capital	111	149.4	158.1	174.8
Equals: Net structures	144.8	133.0	125.4	138.8
Equipment and software	743.6	818.9	891.1	979.5
Less: Consumption of fixed capital	550.3	586.6	636.7	694.7
Equals: Net equipment and software	193.4	232.2	254.4	284.8
Residential	328.2	364.4	403.5	425.1
Less: Consumption of fixed capital	132.7	139.6	150.0	160.4
Equals: Net residential	195.5	224.8	253.5	264.6
Change in private inventories	62.9	73.1	58.6	49.4
Gross government investment ¹	264.6	277.1	304.6	318.3
Less: Consumption of fixed capital	180.9	187.6	198.1	211.3
Equals: Net government investment	83.7	89.5	106.4	106.9
Federal	-5.4	-2.1	2.7	.1
National defense	-14.4	-12.9	-10.0	-10.3
Nondefense	8.9	10.8	12.7	10.4
State and local	89.1	91.5	103.7	106.8
Structures	154.8	159.0	174.1	181.1
Less: Consumption of fixed capital	75.7	79.2	83.5	88.9
Equals: Net structures	79.1	79.8	90.6	92.2
Federal .....	.3	1.1	.8	-.5
National defense	-3.0	-3.5	-3.8	-4.1
Nondefense	3.3	4.6	4.7	3.6
State and local	78.7	78.7	89.8	92.8
Equipment and software	109.8	118.1	130.4	137.2
Less: Consumption of fixed capital	105.2	108.5	114.6	122.5
Equals: Net equipment and software	4.6	9.6	15.8	14.7
Federal	-5.8	-3.2	1.9	.6
National defense	-11.4	-9.4	-6.2	-6.2
Nondefense	5.6	6.2	8.0	6.8
State and local	10.4	12.8	14.0	14.1

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

Table 5.3.—Real Gross and Net Investment by Major Type
[Billions of chained (1996) dollars]

Line	1997	1998	1999	2000
Gross private domestic investment	1,393.3	1,558.0	1,660.1	1,772.9
Less: Consumption of fixed capital	831.8	894.7	967.9	1,036.2
Equals: Net private domestic investment	561.5	663.3	692.2	736.7
Fixed investment	1,328.6	1,480.0	1,595.4	1,716.2
Less: Consumption of fixed capital	831.8	894.7	967.9	1,036.2
Equals: Net fixed investment	496.8	585.3	627.5	680.0
Nonresidential	1,009.3	1,135.9	1,228.6	1,350.7
Less: Consumption of fixed capital	702.9	765.8	832.3	897.9
Equals: Net nonresidential	306.4	373.1	396.4	452.8
Structures	262.2	256.9	272.8	272.8
Less: Consumption of fixed capital	142.7	146.1	151.4	152.6
Equals: Net structures	119.5	110.8	121.4	120.2
Equipment and software	764.2	875.4	978.3	1,087.4
Less: Consumption of fixed capital	560.5	617.8	683.3	750.2
Equals: Net equipment and software	203.7	257.6	295.0	337.2
Residential	319.7	345.1	368.3	371.4
Less: Consumption of fixed capital	128.9	132.3	136.8	140.5
Equals: Net residential	190.7	212.8	231.5	230.9
Change in private inventories	63.8	76.7	62.1	50.6
Gross government investment ¹	262.7	274.3	296.9	302.8
Less: Consumption of fixed capital	179.8	186.4	194.7	203.1
Equals: Net government investment	82.9	87.9	102.3	99.7
Federal	-4.5	-3	4.7	2.7
National defense	-13.9	-11.5	-8.4	-7.9
Nondefense	9.0	11.1	13.0	10.4
State and local	87.2	88.2	97.7	97.1
Structures	149.7	149.7	158.2	157.7
Less: Consumption of fixed capital	73.2	74.6	76.1	77.6
Equals: Net structures	76.5	75.0	82.2	80.1
Federal .....	.3	1.1	.8	-.5
National defense	-2.9	-3.3	-3.5	-3.6
Nondefense	3.2	4.3	4.3	3.1
State and local	76.1	74.0	81.4	80.5
Equipment and software	112.9	125.2	139.8	147.0
Less: Consumption of fixed capital	106.6	111.9	118.9	126.1
Equals: Net equipment and software	6.3	13.3	20.9	20.9
Federal	-4.7	-1.3	4.1	3.5
National defense	-10.6	-8.1	-4.8	-4.1
Nondefense	5.9	6.8	8.9	7.5
State and local	11.1	14.6	16.7	17.3

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

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. Chain-type quantity indexes for the series in this table are shown in table 7.19.

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Table 5.4.—Private Fixed Investment by Type
(Billions of dollars)

	Line	1997	1998	1999	2000	Seasonally adjusted at annual rates															
						1997		1998				1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Private fixed investment	1	1,327.7	1,465.6	1,578.2	1,718.1	1,369.3	1,422.0	1,457.5	1,469.1	1,513.9	1,541.1	1,565.7	1,592.7	1,613.2	1,678.1	1,717.0	1,735.9	1,741.6	1,748.3	1,710.3	
Nonresidential	2	999.4	1,101.2	1,174.6	1,293.1	1,031.8	1,074.8	1,099.9	1,098.6	1,131.7	1,145.3	1,163.1	1,187.2	1,202.9	1,250.9	1,288.3	1,314.9	1,318.2	1,311.2	1,263.1	
Structures	3	255.8	282.4	283.5	313.6	267.9	273.2	284.9	283.9	287.5	284.8	283.4	280.3	285.6	295.8	306.4	321.1	330.9	345.8	339.1	
Nonresidential buildings, including farm	4	182.7	201.4	206.9	227.0	187.4	194.3	201.6	201.5	208.5	211.1	207.0	203.9	205.5	217.2	224.5	231.0	235.1	241.3	230.6	
Utilities	5	36.1	44.2	47.2	51.7	37.8	41.9	44.4	45.3	45.3	44.2	45.7	48.3	50.7	47.6	49.4	52.3	57.5	60.5	59.3	
Mining exploration, shafts, and wells	6	30.1	30.2	22.6	27.6	32.8	30.5	32.2	30.7	27.3	23.1	23.2	21.5	22.8	24.1	25.7	30.1	30.5	36.9	42.7	
Other structures	7	7.0	6.5	6.8	7.3	9.9	6.5	6.8	6.4	6.4	6.4	7.5	6.5	6.7	6.9	7.8	7.8	7.1	6.5		
Equipment and software	8	743.6	818.9	891.1	979.5	764.0	801.6	815.0	814.7	844.2	860.6	879.7	906.9	917.3	955.1	981.8	993.8	987.3	965.4	923.9	
Information processing equipment and software	9	325.2	363.4	399.7	466.5	339.5	355.0	361.3	362.9	374.3	379.7	395.9	407.9	415.4	442.9	461.6	475.1	486.5	460.4	431.8	
Computers and peripheral equipment ¹	10	79.6	84.2	90.8	109.3	81.9	86.1	84.6	81.0	85.0	86.2	89.9	92.5	94.5	100.8	109.1	113.3	114.0	102.9	90.2	
Software ²	11	116.5	140.1	159.8	183.1	126.0	132.7	137.7	142.8	147.0	151.3	157.4	163.2	167.5	174.2	178.2	186.8	193.3	189.5	188.3	
Other	12	129.2	139.2	149.1	174.1	131.6	136.3	139.0	139.2	142.3	142.2	148.6	152.2	153.4	167.9	174.4	175.0	179.3	167.1	153.3	
Industrial equipment	13	141.0	147.6	149.3	166.7	144.5	150.3	147.3	145.4	147.2	146.4	147.8	150.2	152.7	162.9	164.4	169.5	170.1	175.8	168.1	
Transportation equipment	14	151.4	168.2	199.1	195.9	150.9	160.9	165.8	164.1	181.9	191.1	194.4	206.6	204.4	202.7	203.6	197.2	180.1	179.0	176.3	
Other	15	126.0	139.8	142.9	150.3	129.1	135.4	140.5	142.3	140.8	143.3	141.5	142.1	144.7	146.7	152.2	151.9	150.5	150.3	147.7	
Residential	16	328.2	364.4	403.5	425.1	337.5	347.2	357.6	370.5	382.2	395.8	402.6	405.5	410.3	427.1	428.7	421.0	423.4	437.0	447.2	
Structures	17	320.4	356.1	394.7	415.6	329.5	339.1	349.4	362.2	373.8	387.2	393.8	396.5	401.3	417.8	419.3	411.5	413.9	427.5	437.7	
Single family	18	163.2	185.8	208.6	220.7	167.0	172.8	180.8	190.8	196.7	204.7	206.5	208.1	215.2	226.3	224.1	216.0	216.4	226.5	230.8	
Multifamily	19	22.9	24.6	27.4	28.1	24.3	24.9	23.9	24.3	25.2	27.1	27.0	27.9	27.7	28.7	28.9	26.8	27.9	29.6	30.3	
Other structures	20	134.3	145.8	156.7	166.9	138.2	141.3	144.7	147.0	149.9	155.4	160.3	160.5	158.4	162.8	166.3	168.8	169.7	171.4	176.6	
Equipment	21	7.9	8.2	8.8	9.4	7.9	8.1	8.2	8.3	8.4	8.5	8.8	9.0	9.0	9.3	9.4	9.4	9.5	9.5	9.5	

1. Includes new computers and peripheral equipment only.

2. Excludes software "embedded," or bundled, in computers and other equipment.

Table 5.5.—Real Private Fixed Investment by Type
(Billions of chained (1996) dollars)

	Line	1997	1998	1999	2000	Seasonally adjusted at annual rates															
						1997		1998				1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Private fixed investment	1	1,328.6	1,480.0	1,595.4	1,716.2	1,371.3	1,431.4	1,471.4	1,485.4	1,531.7	1,558.2	1,582.8	1,610.8	1,629.7	1,683.4	1,719.2	1,730.1	1,732.1	1,740.3	1,701.3	
Nonresidential	2	1,009.3	1,135.9	1,228.6	1,350.7	1,047.0	1,099.5	1,132.3	1,136.6	1,175.4	1,192.6	1,214.9	1,244.6	1,262.4	1,309.4	1,347.7	1,371.1	1,374.5	1,373.9	1,324.5	
Structures	3	245.4	262.2	256.9	272.8	252.7	255.7	264.8	263.0	265.1	260.7	257.9	253.2	255.7	261.1	268.5	278.2	283.3	291.7	283.1	
Nonresidential buildings, including farm	4	177.0	188.3	185.5	194.9	178.8	184.1	189.6	187.5	191.9	192.0	186.4	182.0	181.6	188.9	194.0	197.5	199.1	202.0	192.0	
Utilities	5	35.3	42.7	45.7	48.5	36.7	40.6	43.0	43.7	42.9	44.4	46.7	48.7	45.2	46.4	49.0	53.5	56.1	54.8		
Mining exploration, shafts, and wells	6	26.2	25.1	20.0	23.5	27.4	24.9	26.0	25.9	23.7	20.2	20.6	19.2	20.1	21.3	22.5	25.3	24.8	28.3	31.0	
Other structures	7	6.8	6.2	6.4	6.7	9.5	6.3	6.5	6.1	6.1	6.1	7.0	6.1	6.2	6.4	6.3	7.1	7.0	6.3	5.8	
Equipment and software	8	764.2	875.4	978.3	1,087.4	794.5	845.0	868.6	875.1	912.9	936.0	962.6	999.5	1,015.2	1,058.3	1,089.6	1,102.3	1,099.3	1,087.7	1,046.0	
Information processing equipment and software	9	349.8	429.3	506.2	609.5	375.2	404.5	422.5	433.7	456.4	470.8	498.0	520.0	535.8	573.6	601.5	621.0	641.8	620.9	589.0	
Computers and peripheral equipment ¹	10	102.9	147.7	208.6	290.3	115.8	132.7	142.4	147.7	167.7	182.4	201.9	218.5	231.8	253.9	284.5	305.2	317.6	314.4	289.3	
Software ²	11	119.0	147.1	167.3	187.6	130.1	138.8	144.6	150.0	155.0	158.9	164.8	170.5	175.0	181.0	183.5	189.7	196.0	192.9	190.4	
Other	12	129.8	143.5	157.2	186.5	132.5	138.9	143.0	144.4	147.9	148.6	156.0	160.8	163.4	178.9	186.5	187.7	193.2	180.8	168.6	
Industrial equipment	13	140.0	145.6	146.4	162.6	143.2	148.7	145.6	143.3	144.8	143.7	145.2	147.4	149.4	159.0	165.5	165.1	165.6	170.7	162.8	
Transportation equipment	14	150.5	168.2	197.6	192.7	150.3	161.2	166.4	164.2	181.0	189.5	192.5	205.6	202.8	200.6	200.8	193.2	176.2	177.4	175.1	
Other	15	124.7	136.5	138.2	144.8	127.5	133.1	137.7	136.7	138.6	136.7	137.4	139.9	141.8	146.7	146.1	144.4	143.3	140.5		
Residential	16	319.7	345.1	368.3	371.4	324.9	333.0	340.5	349.5	357.4	366.3	368.9	368.2	369.7	377.3	376.5	366.3	365.3	372.9	379.6	
Structures	17	311.8	336.8	359.3	361.8	316.9	325.0	332.2	341.2	349.0	357.6	360.0	359.1	360.5	367.8	367.0	356.8	355.8	363.3	369.9	
Single family	18	158.6	175.9	188.9	190.9	160.2	165.6	172.5	180.2	185.5	188.3	187.9	187.5	192.1	197.4	195.0	186.2	185.0	191.1	193.9	
Multifamily	19	21.9	21.7	23.4	22.7	22.7	22.6	21.2	21.6	23.3	23.1	23.7	23.3	23.5	23.5	21.5	22.2	23.3	23.7		
Other structures	20	131.3	139.3	147.0	146.4	134.0	136.6	138.6	140.0	142.0	146.0	149.1	147.9	145.0	146.9	148.5	149.3	148.7	149.0	152.4	
Equipment	21	7.9	8.3	9.0	9.6	8.0	8.1	8.3	8.3	8.4	8.7	8.9	9.2	9.2	9.5	9.6	9.6	9.6	9.7	9.7	
Residual	22	-3.3	-16.1	-45.8	-93.5	-5.4	-10.8	-14.0	-15.8	-24.3	-31.0	-41.7	-51.7	-58.8	-70.9	-89.1	-102.4	-110.8	-105.0	-86.7	

1. Includes new computers and peripheral equipment only. Because of rapid changes in relative prices, the chained-dollar estimates for computers are especially misleading as a measure of the contribution or relative importance of this component; accurate estimates of these contributions are shown in table 8.4.

2. Excludes software "embedded," or bundled, in computers and other equipment.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996

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

Chain-type quantity indexes for the series in this table are shown in table 7.6.

Contributions to the percent change in real private fixed investment are shown in table 8.4.

Table 5.6.—Private Fixed Investment in Structures by Type
[Billions of dollars]

	Line	1997	1998	1999	2000
Private fixed investment in structures	1	576.1	638.5	678.2	729.2
Nonresidential	2	255.8	282.4	283.5	313.6
New	3	254.3	281.7	282.9	312.8
Nonresidential buildings, excluding farm	4	178.9	197.2	201.9	221.8
Industrial	5	33.1	35.6	28.7	30.2
Commercial	6	89.7	100.7	110.1	123.9
Office buildings ¹	7	39.9	49.1	55.4	64.8
Other ²	8	49.8	51.6	54.7	59.1
Religious	9	5.6	6.4	7.2	7.9
Educational	10	9.8	10.9	10.4	12.4
Hospital and institutional	11	15.1	15.4	15.1	16.2
Other ³	12	25.5	28.2	30.4	31.2
Utilities	13	36.1	44.2	47.2	51.7
Railroads	14	4.9	5.7	4.7	4.2
Telecommunications	15	12.3	12.3	18.3	18.8
Electric light and power	16	11.4	12.5	14.7	21.3
Gas	17	6.5	12.4	8.1	6.4
Petroleum pipelines	18	1.0	1.3	1.5	1.0
Farm	19	3.8	4.3	5.0	5.2
Mining exploration, shafts, and wells	20	30.1	30.2	22.6	27.6
Petroleum and natural gas	21	28.4	28.9	21.4	25.9
Other	22	1.7	1.3	1.2	1.6
Other ⁴	23	5.5	5.9	6.2	6.6
Brokers' commissions on sale of structures	24	2.0	2.3	2.4	2.6
Net purchases of used structures	25	-5	-1.7	-1.8	-1.9
Residential	26	320.4	356.1	394.7	415.6
New	27	281.2	310.4	344.4	363.4
New housing units	28	199.6	224.9	250.1	259.6
Permanent site	29	186.1	210.4	236.1	248.8
Single-family structures	30	163.2	185.8	208.6	220.7
Multifamily structures	31	22.9	24.6	27.4	28.1
Manufactured homes	32	13.5	14.5	14.1	10.9
Improvements	33	80.8	84.5	93.0	102.4
Other ⁵	34	.8	1.0	1.3	1.4
Brokers' commissions on sale of structures	35	41.5	48.8	53.7	55.4
Net purchases of used structures	36	-2.3	-3.0	-3.4	-3.2

1. Consists of office buildings, except those constructed at industrial sites and those constructed by utilities for their own use.
2. Consists of stores, restaurants, garages, service stations, warehouses, mobile structures, and other buildings used for commercial purposes.
3. Consists of hotels and motels, buildings used primarily for social and recreational activities, and buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.
4. Consists primarily of streets, dams and reservoirs, sewer and water facilities, parks, and airfields.
5. Consists primarily of dormitories and of fraternity and sorority houses.

Table 5.7.—Real Private Fixed Investment in Structures by Type
[Billions of chained (1996) dollars]

	Line	1997	1998	1999	2000
Private fixed investment in structures	1	557.2	599.0	616.0	634.5
Nonresidential	2	245.4	262.2	256.9	272.8
New	3	243.9	261.5	256.2	272.0
Nonresidential buildings, excluding farm	4	173.3	184.3	181.0	190.4
Industrial	5	32.1	33.3	25.8	26.0
Commercial	6	86.9	94.1	98.7	106.4
Office buildings ¹	7	38.7	45.9	49.6	55.6
Other ²	8	48.2	48.2	49.1	50.8
Religious	9	5.4	6.0	6.4	6.7
Educational	10	9.5	10.2	9.3	10.7
Hospital and institutional	11	14.6	14.4	13.5	13.9
Other ³	12	24.7	26.3	27.2	26.8
Utilities	13	35.3	42.7	45.7	48.5
Railroads	14	4.8	5.5	4.7	4.2
Telecommunications	15	12.0	12.1	18.1	18.4
Electric light and power	16	11.2	12.0	14.0	19.5
Gas	17	6.3	11.9	7.6	5.7
Petroleum pipelines	18	.9	1.2	1.4	.9
Farm	19	3.7	4.0	4.5	4.4
Mining exploration, shafts, and wells	20	26.2	25.1	20.0	23.5
Petroleum and natural gas	21	24.5	23.9	18.9	22.0
Other	22	1.6	1.2	1.1	1.4
Other ⁴	23	5.3	5.6	5.7	5.9
Brokers' commissions on sale of structures	24	2.0	2.2	2.2	2.4
Net purchases of used structures	25	-5	-1.6	-1.6	-1.6
Residential	26	311.8	336.8	359.3	361.8
New	27	272.9	292.4	311.6	314.6
New housing units	28	193.7	211.6	225.6	223.8
Permanent site	29	180.5	197.5	212.2	213.4
Single-family structures	30	158.6	175.9	188.9	190.9
Multifamily structures	31	21.9	21.7	23.4	22.7
Manufactured homes	32	13.3	14.1	13.3	10.1
Improvements	33	78.4	79.9	84.9	89.6
Other ⁵	34	.8	.9	1.2	1.2
Brokers' commissions on sale of structures	35	41.2	47.4	50.9	50.1
Net purchases of used structures	36	-2.3	-2.9	-3.1	-2.8
Residual	37	.3	-3	-1.0	-1.0

1. Consists of office buildings, except those constructed at industrial sites and those constructed by utilities for their own use.
2. Consists of stores, restaurants, garages, service stations, warehouses, mobile structures, and other buildings used for commercial purposes.
3. Consists of hotels and motels, buildings used primarily for social and recreational activities, and buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.
4. Consists primarily of streets, dams and reservoirs, sewer and water facilities, parks, and airfields.
5. Consists primarily of dormitories and of fraternity and sorority houses.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines. Chain-type quantity indexes for the series in this table are shown in table 7.7.

Table 5.8.—Private Fixed Investment in Equipment and Software by Type
[Billions of dollars]

	Line	1997	1998	1999	2000
Private fixed investment in equipment and software	1	751.5	827.1	899.9	988.9
Nonresidential equipment and software	2	743.6	818.9	891.1	979.5
Information processing equipment and software	3	325.2	363.4	399.7	466.5
Computers and peripheral equipment ¹	4	79.6	84.2	90.8	109.3
Software ²	5	116.5	140.1	159.8	183.1
Communication equipment	6	73.7	81.2	93.4	116.8
Instruments	7	33.3	36.3	37.7	38.8
Photocopy and related equipment	8	14.1	13.7	10.8	11.0
Office and accounting equipment	9	8.0	8.0	7.2	7.4
Industrial equipment	10	141.0	147.6	149.3	166.7
Fabricated metal products	11	12.2	12.7	12.9	13.0
Engines and turbines	12	4.1	4.7	5.4	6.1
Metalworking machinery	13	33.3	34.9	34.5	35.8
Special industry machinery, n.e.c.	14	35.8	37.1	38.2	48.7
General industrial, including materials handling, equipment	15	32.8	34.7	33.7	36.0
Electrical transmission, distribution, and industrial apparatus	16	22.8	23.5	24.7	25.2
Transportation equipment	17	151.4	168.2	199.1	195.9
Trucks, buses, and truck trailers	18	85.7	98.1	116.6	114.2
Autos	19	42.4	40.5	43.4	41.0
Aircraft	20	14.8	20.0	28.9	30.1
Ships and boats	21	2.6	2.6	2.8	3.7
Railroad equipment	22	5.9	7.0	7.5	7.0
Other equipment	23	130.5	143.7	146.2	154.3
Furniture and fixtures	24	32.3	35.9	38.3	42.1
Tractors	25	14.0	14.9	13.1	14.2
Agricultural machinery, except tractors	26	12.2	12.8	10.0	11.4
Construction machinery, except tractors	27	18.3	20.9	22.0	19.2
Mining and oilfield machinery	28	4.6	4.7	5.8	7.9
Service industry machinery	29	14.0	15.4	16.2	16.2
Electrical equipment, n.e.c.	30	12.2	14.1	14.4	15.2
Other	31	23.0	24.9	26.3	28.2
Less: Sale of equipment scrap, excluding autos	32	4.5	3.9	3.3	4.0
Residential equipment	33	7.9	8.2	8.8	9.4
Addenda:					
Private fixed investment in equipment and software	34	751.5	827.1	899.9	988.9
Less: Dealers' margin on used equipment	35	7.7	8.2	8.5	9.3
Net purchases of used equipment from government	36	.9	1.2	1.0	1.0
Plus: Net sales of used equipment	37	38.3	39.4	41.1	42.8
Net exports of used equipment	38	.4	.5	.4	.5
Sale of equipment scrap	39	4.6	4.0	3.4	4.1
Equals: Private fixed investment in new equipment and software	40	786.3	861.7	935.4	1,025.9

1. Includes new computers and peripheral equipment only.

2. Excludes software "embedded," or bundled, in computers and other equipment.
n.e.c. Not elsewhere classified.

Table 5.9.—Real Private Fixed Investment in Equipment and Software by Type
[Billions of chained (1996) dollars]

	Line	1997	1998	1999	2000
Private fixed investment in equipment and software	1	772.0	883.7	987.3	1,096.9
Nonresidential equipment and software	2	764.2	875.4	978.3	1,087.4
Information processing equipment and software	3	349.8	429.3	506.2	609.5
Computers and peripheral equipment ¹	4	102.9	147.7	208.6	290.3
Software ²	5	119.0	147.1	167.3	187.6
Communication equipment	6	74.5	85.6	102.1	131.4
Instruments	7	33.2	36.1	37.5	38.3
Photocopy and related equipment	8	14.1	13.9	10.9	11.1
Office and accounting equipment	9	8.0	8.0	7.3	7.5
Industrial equipment	10	140.0	145.6	146.4	162.6
Fabricated metal products	11	12.2	12.7	13.0	13.1
Engines and turbines	12	4.1	4.6	5.1	7.6
Metalworking machinery	13	33.2	34.5	33.9	35.0
Special industry machinery, n.e.c.	14	35.4	36.4	37.0	47.1
General industrial, including materials handling, equipment	15	32.4	34.0	32.8	34.7
Electrical transmission, distribution, and industrial apparatus	16	22.7	23.4	24.6	24.9
Transportation equipment	17	150.5	168.2	197.6	192.7
Trucks, buses, and truck trailers	18	86.3	100.0	116.7	113.2
Autos	19	41.1	39.2	42.9	41.3
Aircraft	20	14.6	19.7	28.1	28.0
Ships and boats	21	2.6	2.5	2.6	3.4
Railroad equipment	22	6.0	7.1	7.6	7.0
Other equipment	23	129.1	141.1	142.4	149.3
Furniture and fixtures	24	31.7	35.1	37.3	40.6
Tractors	25	14.0	14.7	12.8	13.8
Agricultural machinery, except tractors	26	12.1	12.5	9.7	10.9
Construction machinery, except tractors	27	18.0	20.2	20.8	18.0
Mining and oilfield machinery	28	4.5	4.5	5.5	7.4
Service industry machinery	29	13.8	15.0	15.6	15.5
Electrical equipment, n.e.c.	30	12.4	14.5	14.9	16.0
Other	31	22.8	24.5	25.7	27.3
Less: Sale of equipment scrap, excluding autos	32	4.4	4.5	4.2	4.5
Residential equipment	33	7.9	8.3	9.0	9.6
Residual	34	-3.1	-13.6	-37.8	-79.2

1. Includes new computers and peripheral equipment only. Because of rapid changes in relative prices, the chained-dollar estimates for computers are especially misleading as a measure of the contribution or relative importance of this component.

2. Excludes software "embedded," or bundled, in computers and other equipment.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Chain-type quantity indexes for the series in this table are shown in table 7.8.

n.e.c. Not elsewhere classified.

Table 5.10B.—Change in Private Inventories by Industry
[Billions of dollars]

Line	1997	1998	1999	2000	Seasonally adjusted at annual rates																			
					1997				1998				1999				2000				2001			
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Change in private inventories	1	62.9	73.1	58.6	49.4	65.1	106.7	40.9	69.5	75.4	80.2	30.0	39.1	84.9	30.9	75.4	52.5	38.7	-25.5	-25.9				
Farm	2	2.9	.9	-1.5	-1.8	4.6	5.3	-5.4	.1	3.6	5.7	-5	-10.8	-4	-6.5	1.3	-2.8	.9	.7	-8				
Construction, mining, and utilities	3	2.8	5.3	-7	-2.5	.6	4.8	5.8	4.4	6.2	2.7	-7	-3.4	-1.4	2.4	-3.3	-1	-9.0	2.6	3.5				
Manufacturing	4	14.9	26.3	12.3	12.4	10.8	36.6	26.2	20.6	21.8	18.5	2.0	8.2	20.4	4.8	21.1	11.8	12.0	-13.6	-22.3				
Durable goods industries	5	9.3	20.6	5.8	12.1	3.3	27.9	21.4	16.1	17.0	9.9	-2.4	4.3	11.3	3.1	17.7	10.7	16.8	-9.3	-17.2				
Nondurable goods industries	6	5.6	5.7	6.5	.4	7.5	8.7	4.8	4.5	4.8	8.6	4.4	4.0	9.1	1.6	3.5	1.2	-4.8	-4.3	-5.1				
Wholesale trade	7	23.5	22.2	17.2	20.5	24.3	30.5	11.1	27.6	19.8	21.2	7.7	18.6	21.3	25.8	27.1	16.7	12.3	-3.3	5.1				
Durable goods industries	8	15.3	17.2	12.2	13.4	11.8	26.7	5.1	20.2	16.9	15.2	7.8	9.5	16.4	18.8	20.7	8.6	5.4	-3.7	-2.7				
Nondurable goods industries	9	8.2	5.0	5.0	7.1	12.5	3.8	6.1	7.5	2.9	6.0	-1	9.2	4.9	7.0	6.4	8.0	6.8	.4	7.8				
Retail trade	10	12.0	14.4	24.6	15.1	18.3	28.2	.1	12.9	16.3	24.9	13.6	19.7	40.0	-1.5	23.2	19.0	19.6	-15.6	-12.9				
Motor vehicle dealers	11	4.7	2.2	12.4	6.0	11.7	5.8	-7.5	2.1	0	9.5	14.4	4.6	11.8	18.7	-5.8	11.0	10.4	8.5	-19.7				
Food and beverage stores	12	.3	1.1	1.7	-2	-8	2.3	2.1	0	.2	1.2	1.2	2.4	2.0	-2	-1.2	.4	.1	1.3	-3				
General merchandise stores	13	.3	.8	2.7	1.2	1.7	1.2	.5	3.2	-1.6	1.8	.3	3.2	5.6	-7	2.6	0	2.8	6.1	-6				
Other retail stores	14	6.7	10.2	7.8	8.2	5.7	18.9	5.1	8.8	8.2	7.5	7.5	2.3	13.7	5.3	10.8	8.2	8.2	-3.3	-1.1				
Other industries	15	6.7	4.1	6.7	5.6	6.6	1.4	3.2	3.9	7.8	7.1	8.1	6.6	5.0	5.9	5.9	7.9	2.8	3.6	1.7				
Addenda:																								
Change in private inventories	16	62.9	73.1	58.6	49.4	65.1	106.7	40.9	69.5	75.4	80.2	30.0	39.1	84.9	30.9	75.4	52.5	38.7	-25.5	-25.9				
Durable goods industries	17	31.6	44.6	35.3	34.7	28.4	66.2	22.0	40.8	49.6	46.0	12.0	29.5	53.5	23.2	51.0	33.0	31.5	-31.0	-28.5				
Nondurable goods industries	18	31.2	28.5	23.3	14.7	36.8	40.5	19.0	28.7	25.8	34.3	18.0	9.6	31.4	7.7	24.4	19.5	7.2	5.5	2.6				
Nonfarm industries	19	59.9	72.3	60.1	51.1	60.5	101.4	46.3	69.4	71.8	74.6	30.6	49.8	85.3	37.4	74.0	55.3	37.8	-26.2	-25.1				
Nonfarm change in book value ¹	20	47.6	47.4	66.3	74.5	52.8	72.3	31.7	41.5	44.1	43.0	38.5	75.4	108.4	69.0	102.2	65.7	61.2	-28.2	-26.6				
Nonfarm inventory valuation adjustment ²	21	12.3	24.9	-6.3	-23.4	7.7	29.2	14.6	28.0	27.7	31.6	-7.9	-25.6	-23.1	-31.5	-28.1	-10.4	-23.4	2.0	1.5				
Wholesale trade	22	23.5	22.2	17.2	20.5	24.3	30.5	11.1	27.6	19.8	21.2	7.7	18.6	21.3	25.8	27.1	16.7	12.3	-3.3	5.1				
Merchant wholesale trade	23	21.4	19.6	15.5	16.0	23.2	26.8	10.6	25.4	15.4	17.0	5.3	17.1	22.4	21.6	23.2	10.5	8.6	-2.9	4.2				
Durable goods industries	24	14.0	15.0	11.0	9.5	11.5	23.2	5.5	18.1	13.1	12.5	5.2	9.0	17.4	14.8	17.8	2.9	2.4	-3.0	-3.1				
Nondurable goods industries	25	7.4	4.6	4.4	6.6	11.8	3.6	5.1	7.4	2.3	4.5	.1	8.1	5.0	6.9	5.4	7.5	6.4	.1	7.4				
Nonmerchant wholesale trade	26	2.1	2.7	1.8	4.4	1.0	3.7	.5	2.2	4.4	4.2	2.3	1.6	-1.1	4.2	3.9	6.2	3.5	-4	.8				

1. This series is derived from the Census Bureau series "current cost inventories."

2. The inventory valuation adjustment (IVA) shown in this table differs from the IVA that adjusts business incomes. The IVA in this table reflects the mix of methods (such as first-in, first-out and last-in, first-out) underlying inventories

derived primarily from Census Bureau statistics (see footnote 1). This mix differs from that underlying business income derived primarily from Internal Revenue Service statistics.

NOTE.—Estimates in this table are based on the North American Industry Classification System (NAICS).

Table 5.11B.—Real Change in Private Inventories by Industry
[Billions of chained (1996) dollars]

Line	1997	1998	1999	2000	Seasonally adjusted at annual rates																			
					1997				1998				1999				2000				2001			
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Change in private inventories	1	63.8	76.7	62.1	50.6	66.1	113.1	42.0	71.8	80.0	83.4	32.7	39.6	92.7	28.9	78.9	51.7	42.8	-27.1	-26.9				
Farm	2	3.2	1.6	-1.9	-2.0	4.8	6.4	-5.5	.6	4.7	4.3	-1.8	-13.8	3.6	-9.2	3.7	-5.4	3.0	.2	-2.0				
Construction, mining, and utilities	3	2.8	5.5	-6	-1.8	.5	4.9	6.0	4.6	6.6	3.0	-7	-3.3	-1.4	2.5	-3.1	.1	-6.8	1.9	2.9				
Manufacturing	4	14.8	27.2	13.3	13.1	10.6	37.9	26.9	21.0	22.7	20.1	2.9	8.9	21.2	5.3	22.0	12.0	12.9	-15.0	-23.6				
Durable goods industries	5	9.4	21.1	6.2	12.7	3.3	28.6	21.9	16.2	17.7	10.9	-2.3	4.6	11.8	3.3	18.6	10.8	17.9	-10.5	-18.3				
Nondurable goods industries	6	5.3	6.0	7.0	.6	7.1	9.2	4.9	4.8	5.0	9.2	5.2	4.4	9.4	1.9	3.5	1.3	-4.4	-4.5	-5.4				
Wholesale trade	7	23.8	24.0	19.1	21.2	24.3	33.9	11.6	28.6	21.7	23.1	9.6	19.8	23.6	26.0	27.9	18.2	12.5	-3.0	5.9				
Durable goods industries	8	15.5	18.5	13.6	14.2	12.0	29.5	5.3	20.8	18.6	16.5	9.4	10.2	18.4	19.2	21.8	10.2	5.5	-3.7	-2.3				
Nondurable goods industries	9	8.3	5.4	5.5	7.0	12.4	4.3	6.4	7.8	3.1	6.7	.3	9.5	5.4	7.0	6.4	8.0	6.8	.6	7.5				
Retail trade	10	12.0	14.5	24.5	14.9	18.4	28.5	.1	13.0	16.4	25.1	13.8	19.7	39.7	-1.2	22.9	18.7	19.3	-15.3	-12.7				
Motor vehicle dealers	11	4.8	2.2	12.5	6.0	12.0	5.9	-7.7	1.0	9.6	14.7	4.6	12.0	18.8	-5.9	11.0	10.4	8.4	-19.6	-11.0				
Food and beverage stores	12	.3	1.1	1.6	-2	-8	2.2	2.0	0	.2	1.2	1.2	2.3	1.9	-2	-1.1	.4	.1	1.2	-3				
General merchandise stores	13	.3	.8	2.7	1.1	1.7	1.2	.5	3.1	-1.6	1.8	.3	3.1	5.5	-7	2.6	0	2.7	6.0	-5				
Other retail stores	14	6.4	10.3	7.8	8.1	5.3	19.0	5.1	8.9	8.3	7.6	7.7	2.4	13.7	5.4	10.6	8.1	8.1	-3.2	-1.1				
Other industries	15	6.8	4.2	6.8	5.5	6.6	1.5	3.2	4.0	8.0	7.3	8.3	6.7	5.0	5.9	5.8	7.7	2.8	3.6	1.6				
Residual	16	.7	0	.9	-6	1.2	.4	-1	0	-2	.2	.5	1.5	.6	-3	-.9	.1	-1.3	.9	2.0				
Addenda:																								
Change in private inventories	17	63.8	76.7	62.1	50.6	66.1	113.1	42.0	71.8	80.0	83.4	32.7	39.6	92.7	28.9	78.9	51.7	42.8	-27.1	-26.9				
Durable goods industries	18	31.6	46.5	37.5	36.0	28.4	69.9	22.5	41.4	52.2	48.8	13.8	31.0	56.5	23.3	52.9	34.8	32.8	-32.8	-29.4				
Nondurable goods industries	19	31.6	29.6	24.6	15.1	37.0	40.9	19.5	30.3	27.5	34.4	18.8	8.6	36.4	5.9	26.6	17.2	10.5	4.5	1.4				
Nonfarm industries	20	60.6	75.0	63.5	52.3	61.3	106.7	47.4	70.8	75.1	78.7	34.2	52.2	88.7	37.8	75.1	56.6	39.7	-27.3	-24.9				
Wholesale trade	21	23.8	24.0	19.1	21.2	24.3	33.9	11.6	28.6	21.7	23.1	9.6	19.8	23.6	26.0	27.9	18.2	12.5	-3.0	5.9				
Merchant wholesale trade	22	21.8	21.1	17.1	16.6	23.4	29.9	11.1	26.2	17.0	18.5	6.9	18.1	24.8	21.7	23.9	11.8	8.9	-2.5	5.1				
Durable goods industries	23	14.2	16.2	12.3	9.9	11.6	25.8	5.7	18.6	14.6	13.5	6.6	9.7	19.5	14.8	18.7	4.0	2.2	-3.0	-2.8				
Nondurable goods industries	24	7.6	4.9	4.8	6.6	11.8	4.0	5.4	7.6	2.5	5.0	.3	8.4	5.4	7.0	5.5	7.6	6.4	.3	7.3				
Nonmerchant wholesale trade	25	2.1	2.9	2.0	4.5	1.1	4.0	.5	2.4	4.7	4.6	2.7	1.7	-1.0	4.3	3.9	6.2	3.6	-4	.8				

NOTE.—Estimates in this table are based on the North American Industry Classification System (NAICS).

Chained (1996) dollar series for real change in private inventories are calculated as the period-to-period change in chained-dollar end-of-period inventories. Quarterly changes in end-of-period inventories are stated at annual rates.

Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 5.14.—Gross Government Fixed Investment by Type
[Billions of dollars]

	Line	1997	1998	1999	2000
Gross government fixed investment ¹	1	264.6	277.1	304.6	318.3
Federal	2	81.3	86.1	94.4	96.5
National defense	3	48.4	49.4	52.7	53.5
Nondefense	4	32.9	36.7	41.7	43.0
State and local	5	183.3	191.0	210.1	221.8
Structures ²	6	154.8	159.0	174.1	181.1
Federal	7	15.5	16.6	16.9	16.1
National defense	8	5.7	5.4	5.3	5.3
New	9	5.7	5.4	5.3	5.3
Buildings	10	1.8	1.9	1.9	1.9
Residential	11	1.4	1.4	1.3	1.3
Industrial	12	.5	.6	.5	.7
Military facilities ³	13	3.9	3.5	3.5	3.4
Net purchases of used structures	14	0	0	0	0
Nondefense	15	9.7	11.2	11.5	10.8
New	16	10.2	10.5	10.7	10.3
Buildings	17	4.7	4.6	4.3	3.8
Residential	18				
Industrial	19	.4	.3	.3	.4
Educational	20	0	0	0	0
Hospital	21	1.0	.8	.7	.4
Other ⁴	22	3.2	3.5	3.4	3.1
Highways and streets	23	.3	.3	.3	.3
Conservation and development	24	3.4	3.5	4.0	4.0
Other ⁵	25	1.9	2.0	2.2	2.1
Net purchases of used structures	26	-.5	.7	.8	.5
State and local	27	139.3	142.4	157.3	165.0
New	28	136.0	138.4	152.9	160.4
Buildings	29	63.3	65.1	71.1	76.8
Residential	30	3.6	3.4	3.7	3.8
Industrial	31				
Educational	32	32.9	34.2	38.3	42.9
Hospital	33	3.0	3.2	3.2	3.2
Other ⁴	34	23.7	24.3	25.9	26.8
Highways and streets	35	44.2	47.2	53.0	53.7
Conservation and development	36	2.3	2.2	2.5	2.8
Sewer systems	37	9.1	7.6	8.3	8.3
Water systems	38	6.7	6.8	7.6	7.6
Other ⁵	39	10.4	9.4	10.3	11.2
Net purchases of used structures	40	3.3	4.0	4.4	4.5
Equipment and software ²	41	109.8	118.1	130.4	137.2
Federal	42	65.9	69.5	77.6	80.4
National defense	43	42.7	44.0	47.4	48.2
Aircraft	44	5.9	5.6	6.9	7.7
Missiles	45	2.9	3.3	2.8	2.6
Ships	46	6.1	6.4	6.8	6.6
Vehicles	47	1.4	1.5	1.6	1.8
Electronics and software	48	12.4	13.4	14.6	15.1
Other equipment	49	14.0	13.8	14.7	14.4
Nondefense	50	23.2	25.5	30.1	32.2
State and local	51	44.0	48.6	52.9	56.8
Addenda:					
Government enterprise gross fixed investment	52	49.0	49.4	54.1	56.1
Federal	53	6.3	7.3	8.5	8.6
Structures	54	2.2	2.4	2.8	2.5
Equipment and software	55	4.1	4.8	5.6	6.1
State and local	56	42.7	42.1	45.7	47.4
Structures	57	35.8	34.1	37.4	38.9
Equipment and software	58	6.9	8.0	8.3	8.6

1. Consists of general government and government enterprise expenditures for fixed assets.
 2. Structures and software include compensation of government employees engaged in new own-account investment and related expenditures for goods and services.
 3. Consists of Department of Defense new structures, except family housing.
 4. Consists primarily of general office buildings, police and fire stations, courthouses, auditoriums, garages, and passenger terminals.
 5. Consists primarily of electric and gas facilities, transit systems, and airfields.

Table 5.15.—Real Gross Government Fixed Investment by Type
[Billions of chained (1996) dollars]

	Line	1997	1998	1999	2000
Gross government fixed investment ¹	1	262.7	274.3	296.9	302.8
Federal	2	82.4	88.5	96.6	97.7
National defense	3	49.1	51.0	54.1	54.7
Nondefense	4	33.3	37.5	42.5	42.9
State and local	5	180.2	185.8	200.4	205.0
Structures ²	6	149.7	149.7	158.2	157.7
Federal	7	15.0	15.7	15.4	14.2
National defense	8	5.5	5.1	4.8	4.6
New	9	5.5	5.1	4.8	4.6
Buildings	10	1.8	1.8	1.7	1.7
Residential	11	1.4	1.3	1.2	1.1
Industrial	12	.4	.5	.5	.6
Military facilities ³	13	3.7	3.3	3.1	3.0
Net purchases of used structures	14	0	0	0	0
Nondefense	15	9.4	10.6	10.6	9.5
New	16	9.9	9.9	9.8	9.1
Buildings	17	4.5	4.3	3.9	3.3
Residential	18				
Industrial	19	.4	.3	.2	.3
Educational	20	0	0	0	0
Hospital	21	1.0	.7	.6	.3
Other ⁴	22	3.1	3.3	3.0	2.6
Highways and streets	23	.2	.2	.2	.3
Conservation and development	24	3.3	3.4	3.8	3.7
Other ⁵	25	1.8	1.9	2.0	1.9
Net purchases of used structures	26	-.4	.7	.7	.4
State and local	27	134.7	134.0	142.8	143.5
New	28	131.5	130.2	138.9	139.6
Buildings	29	61.3	60.8	63.7	65.9
Residential	30	3.5	3.2	3.4	3.3
Industrial	31				
Educational	32	31.9	32.0	34.4	36.8
Hospital	33	2.9	2.9	2.8	2.8
Other ⁴	34	22.9	22.7	23.2	22.9
Highways and streets	35	42.6	44.6	48.4	46.6
Conservation and development	36	2.3	2.1	2.4	2.5
Sewer systems	37	8.9	7.3	7.8	7.7
Water systems	38	6.5	6.5	7.2	7.0
Other ⁵	39	10.0	8.9	9.4	9.9
Net purchases of used structures	40	3.2	3.7	3.9	3.9
Equipment and software ²	41	112.9	125.2	139.8	147.0
Federal	42	67.5	72.9	81.5	84.1
National defense	43	43.6	45.9	49.4	50.3
Aircraft	44	6.2	6.2	7.1	8.3
Missiles	45	3.0	3.4	3.0	2.7
Ships	46	6.0	6.4	6.8	6.4
Vehicles	47	1.4	1.5	1.6	1.8
Electronics and software	48	13.0	14.6	16.4	16.7
Other equipment	49	14.0	13.8	14.6	14.3
Nondefense	50	23.9	27.0	32.1	33.9
State and local	51	45.4	52.3	58.4	63.1
Residual	52	.2	-.4	-1.3	-2.0
Addenda:					
Government enterprise gross fixed investment	53	48.0	47.8	51.5	51.9
Federal	54	6.4	7.5	8.8	8.8
Structures	55	2.1	2.3	2.6	2.2
Equipment and software	56	4.2	5.3	6.3	6.7
State and local	57	41.7	40.4	42.8	43.2
Structures	58	34.7	32.3	34.4	34.5
Equipment and software	59	7.0	8.2	8.5	8.8

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines, excluding the lines in the addenda.
 Chain-type quantity indexes for the series in this table are shown in table 7.13.
 See footnotes to table 5.14.

6. Income and Employment by Industry

Table 6.1C.—National Income Without Capital Consumption Adjustment by Industry Group
 (Billions of dollars)

	Line	1997	1998	1999	2000	Seasonally adjusted at annual rates																	
						1997				1998				1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
National income without capital consumption adjustment.....	1	6,599.6	7,013.2	7,416.5	7,946.6	6,763.6	6,849.8	6,959.3	7,080.2	7,163.4	7,282.9	7,345.7	7,439.3	7,598.0	7,754.8	7,919.5	8,016.5	8,095.6	8,143.9	.....		
Domestic industries	2	6,592.6	7,016.6	7,423.3	7,958.7	6,761.8	6,843.1	6,956.3	7,094.6	7,172.5	7,286.5	7,350.2	7,452.9	7,603.4	7,772.8	7,936.0	8,034.6	8,091.4	8,154.4	.....		
Private industries	3	5,709.9	6,101.6	6,469.1	6,949.7	5,869.1	5,941.3	6,046.0	6,175.0	6,244.0	6,347.1	6,402.6	6,493.8	6,633.0	6,778.9	6,928.7	7,020.2	7,071.1	7,119.3	.....		
Agriculture, forestry, and fishing	4	101.6	102.4	110.7	117.9	102.6	98.5	100.4	102.4	108.2	109.2	111.3	109.4	113.0	112.9	119.5	120.7	118.5	119.1	.....		
Mining	5	58.2	54.2	48.2	57.1	59.6	56.5	55.4	53.0	52.1	49.4	47.9	48.2	47.3	52.6	56.7	58.6	60.4	66.3	.....		
Construction	6	309.3	349.6	389.9	425.0	317.0	330.1	343.2	356.1	368.8	377.0	387.1	393.2	402.1	417.0	422.5	426.5	434.1	445.5	.....		
Manufacturing	7	1,119.3	1,145.4	1,189.8	1,237.5	1,145.1	1,131.9	1,137.2	1,153.7	1,158.6	1,181.5	1,187.6	1,193.8	1,196.1	1,226.8	1,250.7	1,251.1	1,221.5	1,195.1	.....		
Durable goods	8	643.8	671.0	697.7	723.2	659.2	655.6	661.7	672.6	694.0	688.6	696.9	701.2	703.9	716.8	730.7	732.0	713.2	699.7	.....		
Nondurable goods	9	475.5	474.4	492.1	514.3	485.9	476.3	475.5	481.1	464.6	492.9	490.8	492.6	492.2	509.9	520.0	519.1	508.4	495.4	.....		
Transportation and public utilities	10	473.7	495.9	515.4	555.4	484.6	482.9	491.9	507.0	501.9	510.0	503.8	515.7	532.1	539.3	553.2	561.5	567.5	572.9	.....		
Transportation	11	207.2	224.6	234.9	245.2	215.0	218.2	222.1	229.1	229.2	231.3	232.5	234.6	241.3	240.6	246.1	246.4	247.8	244.4	.....		
Communications	12	135.5	142.8	144.4	163.4	138.8	139.4	142.4	147.6	142.0	143.5	142.0	143.7	148.5	155.2	162.1	163.8	172.7	173.1	.....		
Electric, gas, and sanitary services	13	131.0	128.5	136.1	146.7	130.9	125.3	127.5	130.3	130.7	135.2	129.3	137.5	142.3	143.5	144.9	151.4	147.1	155.4	.....		
Wholesale trade	14	381.8	420.5	444.8	479.7	392.0	407.4	416.3	429.5	428.7	436.4	438.8	442.9	461.0	466.0	480.8	486.2	485.9	475.0	.....		
Retail trade	15	551.8	585.6	621.8	663.5	567.3	574.6	580.7	589.5	597.4	612.0	620.8	620.1	634.4	654.1	660.0	669.7	670.1	687.5	.....		
Finance, insurance, and real estate	16	1,197.1	1,309.5	1,379.9	1,476.6	1,237.7	1,263.6	1,300.8	1,329.4	1,344.0	1,358.5	1,357.0	1,385.2	1,418.8	1,440.2	1,463.6	1,489.0	1,513.7	1,528.7	.....		
Services	17	1,517.2	1,638.6	1,768.7	1,937.0	1,563.1	1,595.6	1,620.0	1,654.5	1,684.1	1,713.2	1,748.1	1,785.2	1,828.1	1,870.1	1,921.7	1,956.9	1,999.3	2,029.3	.....		
Government	18	882.6	915.1	954.1	1,009.0	892.6	901.8	910.3	919.6	928.6	939.4	947.6	959.2	970.4	983.9	1,007.4	1,014.4	1,020.3	1,035.0	.....		
Rest of the world	19	7.1	-3.4	-6.8	-12.1	1.8	6.7	3.1	-14.3	-9.2	-3.6	-4.4	-13.6	-5.5	-18.0	-16.6	-18.1	4.2	-10.4	.....		

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

Table 6.2C.—Compensation of Employees by Industry [Millions of dollars]

Table with 5 columns: Line, 1997, 1998, 1999, 2000. Rows include Compensation of employees, Domestic industries, Private industries, Agriculture, forestry, and fishing, Mining, Construction, Manufacturing, Durable goods, Non-durable goods, Transportation and public utilities, Retail trade, Finance, insurance, and real estate, Services, Government, Rest of the world, and Addenda.

Table 6.3C.—Wage and Salary Accruals by Industry [Millions of dollars]

Table with 5 columns: Line, 1997, 1998, 1999, 2000. Rows include Wage and salary accruals, Domestic industries, Private industries, Agriculture, forestry, and fishing, Mining, Construction, Manufacturing, Durable goods, Non-durable goods, Transportation and public utilities, Wholesale trade, Retail trade, Finance, insurance, and real estate, Services, Government, Rest of the world, and Addenda.

1. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air. 2. Consists of museums, botanical and zoological gardens; engineering and management services; and services, not elsewhere classified. 3. Includes Coast Guard. 4. Includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.

1. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air. 2. Consists of museums, botanical and zoological gardens; engineering and management services; and services, not elsewhere classified. 3. Includes Coast Guard. 4. 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).

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

Table 6.6C.—Wage and Salary Accruals Per Full-Time Equivalent Employee by Industry
[Dollars]

	Line	1997	1998	1999	2000
Wage and salary accruals per full-time equivalent employee.	1	33,429	35,109	36,675	38,706
Domestic industries	2	33,343	35,023	36,587	38,612
Private industries	3	32,838	34,616	36,215	38,322
Agriculture, forestry, and fishing	4	20,449	20,625	21,168	21,922
Farms	5	20,157	21,476	20,832	21,995
Agricultural services, forestry, and fishing	6	20,652	20,100	21,378	21,880
Mining	7	50,581	52,460	55,372	58,896
Metal mining	8	49,593	50,571	55,432	53,850
Coal mining	9	49,653	51,011	51,376	53,065
Oil and gas extraction	10	54,598	56,811	61,476	66,934
Nonmetallic minerals, except fuels	11	39,402	41,229	42,345	42,892
Construction	12	32,932	34,638	36,140	37,896
Manufacturing	13	38,941	40,831	42,832	45,704
Durable goods	14	40,770	42,607	44,850	47,974
Lumber and wood products	15	27,382	28,258	29,009	30,018
Furniture and fixtures	16	27,622	28,862	29,853	30,707
Stone, clay, and glass products	17	35,719	36,923	38,616	40,685
Primary metal industries	18	42,038	42,817	44,579	45,473
Fabricated metal products	19	35,152	36,299	37,140	38,322
Industrial machinery and equipment	20	43,987	46,215	49,666	54,831
Electronic and other electric equipment	21	42,871	45,727	50,370	57,325
Motor vehicles and equipment	22	49,662	52,184	53,877	55,285
Other transportation equipment	23	47,276	48,627	50,084	51,896
Instruments and related products	24	48,616	51,420	55,006	59,059
Miscellaneous manufacturing industries	25	30,540	31,851	33,217	34,723
Nondurable goods	26	36,278	38,172	39,776	42,211
Food and kindred products	27	31,865	33,401	34,150	36,018
Tobacco products	28	59,375	56,108	60,222	68,353
Textile mill products	29	26,354	27,323	28,451	29,440
Apparel and other textile products	30	20,838	22,126	23,332	25,254
Paper and allied products	31	42,129	43,197	44,900	46,519
Printing and publishing	32	37,427	39,323	41,080	43,258
Chemicals and allied products	33	56,766	60,391	62,953	68,238
Petroleum and coal products	34	60,119	63,722	63,738	64,512
Rubber and miscellaneous plastics products	35	32,237	33,557	34,462	35,590
Leather and leather products	36	25,225	25,940	27,961	29,620
Transportation and public utilities	37	41,059	42,808	45,453	47,347
Transportation	38	34,429	35,924	37,210	38,450
Railroad transportation	39	56,519	59,725	60,616	61,520
Local and interurban passenger transit	40	21,201	22,086	22,774	23,781
Trucking and warehousing ¹	41	31,740	32,948	33,970	35,031
Water transportation	42	40,524	42,260	43,108	44,724
Transportation by air ¹	43	38,693	40,402	42,523	43,864
Pipelines, except natural gas	44	59,071	64,923	65,154	66,462
Transportation services	45	32,796	34,581	36,178	38,527
Communications	46	53,425	55,855	62,342	64,155
Telephone and telegraph	47	57,315	58,960	66,090	67,799
Radio and television	48	44,053	48,309	53,015	54,878
Electric, gas, and sanitary services	49	52,444	54,969	57,982	62,333
Wholesale trade	50	41,224	43,604	45,980	48,731
Retail trade	51	19,495	20,603	21,447	22,260
Finance, insurance, and real estate	52	48,170	52,415	55,391	60,348
Depository institutions	53	38,279	41,492	43,364	44,439
Nondepository institutions	54	46,444	52,326	52,046	55,056
Security and commodity brokers	55	118,661	129,678	139,438	156,964
Insurance carriers	56	45,984	48,961	50,878	53,675
Insurance agents, brokers, and service	57	41,982	43,120	45,361	48,020
Real estate	58	31,924	34,649	36,488	39,116
Holding and other investment offices	59	75,643	82,384	87,152	99,310
Services	60	31,116	32,730	34,238	36,419
Hotels and other lodging places	61	21,569	22,629	23,601	24,605
Personal services	62	19,360	20,313	21,025	21,835
Business services	63	29,647	32,340	35,231	38,618
Auto repair, services, and parking	64	23,801	24,902	25,686	26,779
Miscellaneous repair services	65	30,194	31,565	32,475	34,228
Motion pictures	66	39,669	41,011	40,781	43,423
Amusement and recreation services	67	25,531	27,167	28,478	29,356
Health services	68	35,541	36,789	37,776	39,269
Legal services	69	57,042	60,232	62,580	67,402
Educational services	70	26,092	27,115	28,042	29,356
Social services and membership organizations	71	20,739	21,131	21,968	23,193
Social services	72	18,926	19,656	20,231	21,141
Membership organizations	73	22,896	22,896	24,064	25,735
Other services ²	74	49,044	51,544	53,941	57,422
Private households	75	14,060	15,465	14,374	15,887
Government	76	36,032	37,235	38,650	40,228
Federal	77	41,493	42,666	44,287	45,887
General government	78	40,571	41,719	43,522	44,512
Civilian	79	46,079	47,487	49,766	50,050
Military ³	80	34,166	34,945	36,181	37,601
Government enterprises	81	45,532	46,755	47,533	51,987
State and local	82	34,387	35,648	37,040	38,603
General government	83	34,252	35,517	36,902	38,453
Education	84	34,077	35,346	36,620	37,968
Other	85	34,450	35,713	37,228	39,025
Government enterprises	86	36,477	37,684	39,208	40,967
Rest of the world	87				

Table 6.7C.—Self-Employed Persons by Industry Group
[Thousands]

	Line	1997	1998	1999	2000
Self-employed persons¹	1	10,544	10,341	10,121	9,944
Agriculture, forestry, and fishing	2	1,482	1,366	1,327	1,263
Farms	3	1,063	951	902	872
Agricultural services, forestry, and fishing	4	419	415	425	391
Mining	5	14	20	16	16
Construction	6	1,502	1,529	1,555	1,591
Manufacturing	7	424	431	386	348
Durable goods	8	254	255	219	210
Nondurable goods	9	170	176	167	138
Transportation and public utilities	10	436	429	428	399
Wholesale trade	11	277	301	290	280
Retail trade	12	1,499	1,354	1,345	1,233
Finance, insurance, and real estate	13	628	609	662	692
Services	14	4,282	4,302	4,112	4,122

1. Consists of active proprietors or partners who devote a majority of their working hours to their unincorporated businesses.

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

1. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.
 2. Consists of museums, botanical and zoological gardens; engineering and management services; and services, not elsewhere classified.
 3. Includes Coast Guard.

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

Table 6.8C.—Persons Engaged in Production by Industry
 [Thousands]

	Line	1997	1998	1999	2000
Persons engaged in production ¹	1	126,790	129,742	132,204	134,917
Domestic industries	2	127,237	130,181	132,636	135,355
Private industries	3	108,802	111,577	113,897	116,253
Agriculture, forestry, and fishing	4	3,315	3,345	3,389	3,338
Farms	5	1,814	1,705	1,693	1,635
Agricultural services, forestry, and fishing	6	1,501	1,640	1,696	1,703
Mining	7	603	602	545	546
Metal mining	8	54	49	45	42
Coal mining	9	95	93	86	77
Oil and gas extraction	10	345	349	304	315
Nonmetallic minerals, except fuels	11	109	111	110	112
Construction	12	7,255	7,602	8,023	8,368
Manufacturing	13	18,776	18,933	18,659	18,511
Durable goods	14	11,132	11,349	11,222	11,220
Lumber and wood products	15	864	896	915	899
Furniture and fixtures	16	531	543	562	570
Stone, clay, and glass products	17	563	569	579	581
Primary metal industries	18	705	711	697	696
Fabricated metal products	19	1,481	1,514	1,517	1,537
Industrial machinery and equipment	20	2,168	2,213	2,136	2,109
Electronic and other electric equipment	21	1,684	1,700	1,656	1,705
Motor vehicles and equipment	22	975	995	1,018	1,019
Other transportation equipment	23	854	903	872	834
Instruments and related products	24	860	865	841	838
Miscellaneous manufacturing industries	25	445	442	435	432
Nondurable goods	26	7,644	7,584	7,437	7,291
Food and kindred products	27	1,676	1,673	1,679	1,674
Tobacco products	28	40	39	36	34
Textile mill products	29	619	598	556	535
Apparel and other textile products	30	831	774	708	617
Paper and allied products	31	678	672	664	650
Printing and publishing	32	1,562	1,577	1,556	1,544
Chemicals and allied products	33	1,024	1,026	1,026	1,030
Petroleum and coal products	34	135	134	131	125
Rubber and miscellaneous plastics products	35	990	1,006	1,001	1,006
Leather and leather products	36	89	85	80	76
Transportation and public utilities	37	6,472	6,655	6,852	7,016
Transportation	38	4,283	4,437	4,569	4,641
Railroad transportation	39	208	211	211	202
Local and interurban passenger transit	40	481	486	503	503
Trucking and warehousing ²	41	1,880	1,954	2,020	2,041
Water transportation	42	178	185	185	191
Transportation by air ³	43	1,067	1,123	1,163	1,215
Pipelines, except natural gas	44	14	13	13	13
Transportation services	45	455	465	474	476
Communications	46	1,323	1,365	1,423	1,524
Telephone and telegraph	47	938	960	1,011	1,089
Radio and television	48	385	405	412	435
Electric, gas, and sanitary services	49	866	853	860	851
Wholesale trade	50	6,739	6,923	7,018	7,107
Retail trade	51	20,258	20,407	20,954	21,432
Finance, insurance, and real estate	52	7,425	7,631	7,817	7,855
Depository institutions	53	1,927	1,933	1,928	1,906
Nondepository institutions	54	563	643	690	667
Security and commodity brokers	55	679	732	797	873
Insurance carriers	56	1,462	1,501	1,526	1,500
Insurance agents, brokers, and service	57	875	881	873	895
Real estate	58	1,684	1,704	1,759	1,766
Holding and other investment offices	59	235	237	244	248
Services	60	37,959	39,479	40,640	42,080
Hotels and other lodging places	61	1,665	1,697	1,758	1,816
Personal services	62	1,789	1,803	1,831	1,879
Business services	63	8,290	8,987	9,566	10,222
Auto repair, services, and parking	64	1,511	1,520	1,557	1,591
Miscellaneous repair services	65	582	591	553	539
Motion pictures	66	610	644	659	652
Amusement and recreation services	67	1,485	1,496	1,547	1,637
Health services	68	9,402	9,526	9,644	9,772
Legal services	69	1,200	1,225	1,219	1,223
Educational services	70	2,006	2,100	2,169	2,289
Social services and membership organizations	71	4,818	5,025	5,189	5,356
Social services	72	2,881	2,993	3,086	3,201
Membership organizations	73	1,937	2,032	2,103	2,155
Other services ⁵	74	3,797	3,983	4,086	4,291
Private households	75	834	862	862	833
Government	76	18,435	18,604	18,739	19,102
Federal	77	4,269	4,207	4,164	4,262
General government	78	3,476	3,416	3,370	3,478
Civilian	79	1,869	1,845	1,821	1,931
Military ⁴	80	1,607	1,571	1,549	1,547
Government enterprises	81	793	791	794	784
State and local	82	14,166	14,397	14,575	14,840
General government	83	13,304	13,528	13,699	13,953
Education	84	7,070	7,226	7,359	7,556
Other	85	6,234	6,302	6,340	6,397
Government enterprises	86	862	869	876	887
Rest of the world ⁵	87	-447	-439	-432	-438

1. Equals the number of full-time equivalent employees plus the number of self-employed persons. Unpaid family workers are not included.

2. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.

3. Consists of museums, botanical and zoological gardens; engineering and management services; and services, not elsewhere classified.

4. Includes Coast Guard.

5. 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).

Table 6.9C.—Hours Worked by Full-Time and Part-Time Employees by Industry Group
 [Millions of hours]

	Line	1997	1998	1999	2000
Hours worked by full-time and part-time employees	1	219,137	225,823	230,254	234,972
Domestic industries	2	220,201	226,867	231,281	236,014
Private industries	3	187,133	193,490	197,710	201,816
Agriculture, forestry, and fishing	4	3,811	3,764	3,917	3,916
Farms	5	1,832	1,647	1,714	1,638
Agricultural services, forestry, and fishing	6	1,979	2,117	2,203	2,278
Mining	7	1,336	1,279	1,155	1,150
Construction	8	11,739	12,335	13,221	13,830
Manufacturing	9	37,037	37,095	36,821	36,539
Durable goods	10	22,052	22,336	22,192	22,148
Nondurable goods	11	14,985	14,759	14,629	14,391
Transportation and public utilities	12	12,285	12,587	13,073	13,430
Transportation	13	8,003	8,290	8,482	8,657
Communications	14	2,573	2,617	2,584	3,103
Electric, gas, and sanitary services	15	1,709	1,680	1,707	1,670
Wholesale trade	16	12,423	12,968	12,937	13,201
Retail trade	17	33,825	33,956	35,170	35,829
Finance, insurance, and real estate	18	12,715	13,125	13,519	13,612
Services	19	61,962	66,381	67,897	70,309
Government	20	33,068	33,377	33,571	34,198
General government	21	29,669	29,957	30,146	30,783
Government enterprises	22	3,399	3,420	3,425	3,415
Rest of the world ¹	23	-1,064	-1,044	-1,027	-1,042

1. 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).

Table 6.10C.—Employer Contributions for Social Insurance by Industry Group
 [Millions of dollars]

	Line	1997	1998	1999	2000
Employer contributions for social insurance	1	289,918	306,936	323,618	343,848
Domestic industries	2	289,918	306,936	323,618	343,848
Private industries	3	246,845	262,287	276,984	294,546
Agriculture, forestry, and fishing	4	2,957	3,080	3,422	3,433
Mining	5	2,368	2,397	2,271	2,377
Construction	6	15,891	17,058	19,006	20,307
Manufacturing	7	56,593	58,528	59,724	62,231
Durable goods	8	35,197	36,631	37,634	39,537
Nondurable goods	9	21,396	21,897	22,090	22,694
Transportation and public utilities	10	20,790	22,121	23,554	24,782
Transportation	11	12,442	13,236	13,768	14,254
Communications	12	5,019	5,469	6,236	6,801
Electric, gas, and sanitary services	13	3,329	3,416	3,550	3,727
Wholesale trade	14	20,229	21,565	22,697	23,990
Retail trade	15	30,284	31,697	33,192	34,845
Finance, insurance, and real estate	16	23,303	25,757	27,316	29,500
Services	17	74,430	80,084	85,802	93,081
Government	18	43,073	44,649	46,634	49,302
Rest of the world	19				

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

Table 6.11C.—Other Labor Income by Industry Group and by Type
[Millions of dollars]

	Line	1997	1998	1999	2000
Other labor income	1	475,385	490,600	509,746	534,182
By industry group					
Domestic industries	2	475,385	490,600	509,746	534,182
Private industries	3	300,087	312,914	326,512	342,951
Agriculture, forestry, and fishing	4	2,441	2,479	2,717	2,689
Mining	5	3,085	2,850	2,724	2,835
Construction	6	15,542	18,778	20,099	21,025
Manufacturing	7	81,134	82,428	83,961	87,006
Durable goods	8	51,230	53,437	54,908	57,471
Nondurable goods	9	29,904	28,991	29,053	29,535
Transportation and public utilities	10	30,764	33,230	34,288	36,207
Transportation	11	17,308	18,603	18,791	19,590
Communications	12	8,113	8,936	9,703	10,565
Electric, gas, and sanitary services	13	5,343	5,691	5,794	6,052
Wholesale trade	14	20,859	25,516	27,514	28,900
Retail trade	15	30,015	24,451	24,701	25,967
Finance, insurance, and real estate	16	26,838	33,246	35,101	36,476
Services	17	89,409	89,936	95,407	101,846
Government	18	175,298	177,686	183,234	191,231
Rest of the world	19				
By type					
Employer contributions to pension and welfare funds	20	472,717	487,878	506,974	531,367
Pension and profit-sharing	21	178,011	177,636	179,921	183,312
Private pension and profit-sharing	22	68,002	69,018	69,670	69,813
Publicly administered government employee retirement plans	23	110,009	108,618	110,251	113,499
Federal civilian ¹	24	38,550	39,137	40,171	41,071
Federal military ²	25	26,670	26,298	26,574	26,222
State and local	26	44,769	43,183	43,506	44,206
Private welfare funds	27	294,706	310,242	327,053	348,055
Group insurance	28	255,402	272,280	290,585	312,483
Group health insurance	29	244,629	260,837	278,612	300,108
Group life insurance	30	10,773	11,443	11,973	12,375
Workers' compensation	31	37,071	35,882	34,531	33,729
Supplemental unemployment	32	2,233	2,080	1,937	1,843
Other³	33	2,668	2,722	2,772	2,815
Addenda:					
Benefits paid by pension and welfare funds	34	698,804	743,376	794,297	853,768
Pension and profit-sharing	35	370,301	394,566	426,449	462,586
Private pension and profit-sharing	36	217,442	232,812	254,276	277,718
Publicly administered government employee retirement plans	37	152,859	161,754	172,173	184,868
Federal civilian ¹	38	44,078	45,864	47,269	49,774
Federal military ²	39	30,596	31,452	32,194	33,314
State and local	40	78,185	84,438	92,710	101,780
Private welfare funds	41	328,503	348,810	367,848	391,182
Group insurance	42	291,201	310,378	328,759	351,389
Group health insurance	43	274,184	292,200	308,706	330,656
Group life insurance	44	17,017	18,178	20,053	20,733
Workers' compensation	45	35,053	36,403	37,206	38,027
Supplemental unemployment	46	2,249	2,029	1,883	1,766
Personal contributions to publicly administered government employee retirement plans	47	30,807	32,407	34,618	36,512
Federal civilian	48	9,311	9,547	10,254	10,935
State and local	49	21,496	22,860	24,364	25,577

1. Consists of civil service, foreign service, Public Health Service officers, Tennessee Valley Authority, Thrift Savings Fund, and several small retirement programs.
2. Includes the Coast Guard.
3. Consists of judicial fees paid to jurors and to witnesses, compensation of prison inmates, and marriage fees paid to justices of the peace.

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

Table 6.12C.—Nonfarm Proprietors' Income by Industry Group
[Millions of dollars]

	Line	1997	1998	1999	2000
Nonfarm proprietors' income	1	507,173	547,566	588,040	625,936
Agricultural services, forestry, and fishing	2	7,778	8,973	10,005	10,464
Mining	3	9,765	12,987	9,327	11,361
Construction	4	61,895	69,180	76,434	80,124
Manufacturing	5	26,852	27,752	30,133	31,428
Durable goods	6	12,058	11,727	12,740	13,344
Nondurable goods	7	14,794	16,025	17,393	18,084
Transportation and public utilities	8	42,587	42,491	44,829	46,133
Transportation	9	17,420	18,497	21,312	21,901
Communications	10	10,819	10,650	9,866	9,541
Electric, gas, and sanitary services	11	14,348	13,344	13,651	14,691
Wholesale trade	12	13,282	14,733	15,972	16,897
Retail trade	13	45,405	46,156	48,429	52,105
Finance, insurance, and real estate	14	73,807	81,058	97,721	103,074
Services	15	226,162	244,226	255,190	274,350
Hotels and other lodging places	16	2,230	2,517	2,363	2,610
Personal services	17	16,126	18,112	18,506	20,198
Business services	18	56,701	60,960	66,504	72,279
Auto repair, services, and parking	19	9,523	11,034	9,923	10,580
Miscellaneous repair services	20	4,853	5,906	5,679	5,816
Motion pictures	21	4,044	3,613	4,380	4,749
Amusement and recreation services	22	6,816	10,771	11,236	11,853
Health services	23	50,272	50,253	51,783	54,793
Legal services	24	39,275	41,631	43,366	46,750
Other ¹	25	36,322	41,639	41,450	44,722

1. Consists of educational services; social services; museums, botanical and zoological gardens; membership organizations; engineering and management services, except for commercial research and testing services and for management and public relations; and miscellaneous services, not elsewhere classified.

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

Table 6.13C.—Noncorporate Capital Consumption Allowances by Industry Group
[Millions of dollars]

	Line	1997	1998	1999	2000
Noncorporate capital consumption allowances	1	230,048	247,481	270,718	285,843
Agriculture, forestry, and fishing	2	18,942	20,389	21,727	22,274
Farms	3	16,338	17,435	18,318	18,547
Agricultural services, forestry, and fishing	4	2,604	2,954	3,409	3,727
Mining	5	6,606	8,191	8,945	9,704
Construction	6	6,416	6,668	7,895	8,633
Manufacturing	7	9,875	10,210	12,127	13,585
Durable goods	8	6,108	5,245	6,337	7,115
Nondurable goods	9	3,767	4,965	5,790	6,470
Transportation and public utilities	10	21,987	23,837	27,934	29,510
Transportation	11	6,257	8,418	8,900	9,773
Communications	12	12,247	12,282	15,609	16,101
Electric, gas, and sanitary services	13	3,483	3,137	3,425	3,636
Wholesale trade	14	2,295	2,259	2,515	2,333
Retail trade	15	8,460	8,574	9,387	9,781
Finance, insurance, and real estate	16	121,547	130,398	139,482	147,120
Finance and insurance	17	3,607	4,305	3,704	4,114
Real estate	18	117,941	126,093	135,778	143,006
Owner-occupied nonfarm housing	19	51,978	55,405	59,951	63,159
Other	20	65,963	70,688	75,827	79,847
Services	21	33,920	36,955	40,706	42,903
Hotels and other lodging places	22	4,461	4,694	4,567	4,857
Personal services	23	1,586	1,980	1,654	1,854
Business services	24	10,797	10,650	12,241	12,841
Auto repair, services, and parking	25	3,141	4,269	6,185	6,585
Miscellaneous repair services	26	490	570	897	937
Motion pictures	27	430	1,611	737	737
Amusement and recreation services	28	1,577	1,709	1,589	1,589
Health services	29	4,797	5,025	5,536	5,536
Legal services	30	1,925	1,901	1,979	1,979
Other ¹	31	4,714	4,546	5,320	5,320

1. Consists of educational services; social services; museums, botanical and zoological gardens; membership organizations; engineering and management services, except for commercial research and testing services and for management and public relations; and services, not elsewhere classified.

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

Table 6.17C.—Corporate Profits Before Tax by Industry
[Millions of dollars]

	Line	1997	1998	1999	2000
Corporate profits before tax	1	792,396	721,107	776,323	845,409
Domestic industries	2	681,706	618,848	661,693	708,617
Agriculture, forestry, and fishing	3	3,059	3,019	4,651	5,669
Farms	4	1,606	325		
Agricultural services, forestry, and fishing	5	1,453	2,694		
Mining	6	10,972	2,115	362	4,862
Metal mining	7	-336	-630		
Coal mining	8	314	-203		
Oil and gas extraction	9	9,790	949		
Nonmetallic minerals, except fuels	10	1,204	1,999		
Construction	11	25,696	32,531	38,278	43,826
Manufacturing	12	192,312	153,035	162,600	160,966
Durable goods	13	92,051	74,427	73,867	64,804
Lumber and wood products	14	3,154	3,613		
Furniture and fixtures	15	3,509	3,545		
Stone, clay, and glass products	16	6,697	6,149		
Primary metal industries	17	6,069	4,912		
Fabricated metal products	18	16,808	15,819		
Industrial machinery and equipment	19	12,217	15,001		
Electronic and other electric equipment	20	21,933	5,761		
Motor vehicles and equipment	21	3,955	4,935		
Other transportation equipment	22	7,212	6,388		
Instruments and related products	23	6,059	4,419		
Miscellaneous manufacturing industries	24	4,438	3,885		
Nondurable goods	25	100,261	78,608	88,733	96,162
Food and kindred products	26	23,800	21,012		
Tobacco products	27	1,701	875		
Textile mill products	28	2,279	2,376		
Apparel and other textile products	29	2,449	2,208		
Paper and allied products	30	5,794	5,124		
Printing and publishing	31	11,805	13,028		
Chemicals and allied products	32	31,433	24,897		
Petroleum and coal products	33	14,964	2,828		
Rubber and miscellaneous plastics products	34	5,588	5,870		
Leather and leather products	35	448	390		
Transportation and public utilities	36	83,991	78,867	59,565	68,096
Transportation	37	18,639	21,013	15,755	14,030
Railroad transportation	38	1,287	342		
Local and interurban passenger transit	39	490	685		
Trucking and warehousing	40	5,483	8,851		
Water transportation	41	932	832		
Transportation by air	42	8,334	7,547		
Pipelines, except natural gas	43	683	1,109		
Transportation services	44	1,430	1,647		
Communications	45	25,570	22,684	5,847	12,491
Telephone and telegraph	46	25,012	22,068		
Radio and television	47	558	616		
Electric, gas, and sanitary services	48	39,782	35,170	37,963	41,575
Wholesale trade	49	46,315	49,044	54,587	63,046
Retail trade	50	62,648	74,172	79,106	84,581
Finance, insurance, and real estate	51	195,658	174,415	207,170	220,086
Depository institutions	52	106,853	99,015		
Federal Reserve banks	53	23,383	24,575		
Commercial and mutual depository institutions	54	83,470	74,440		
Nondepository institutions	55	22,144	22,572		
Security and commodity brokers	56	11,349	14,185		
Insurance carriers	57	23,593	15,107		
Insurance agents, brokers, and service	58	4,628	6,100		
Real estate	59	5,691	8,037		
Holding and other investment offices	60	21,400	9,399		
Services	61	61,055	51,650	55,374	57,485
Hotels and other lodging places	62	2,727	1,782		
Personal services	63	2,866	3,815		
Business services	64	24,726	14,771		
Auto repair, services, and parking	65	1,292	2,053		
Miscellaneous repair services	66	1,208	1,238		
Motion pictures	67	-1,329	-2,383		
Amusement and recreation services	68	3,370	911		
Other services	69	26,195	29,463		
Health services	70	13,433	13,804		
Legal services	71	3,637	3,989		
Educational services	72	557	1,270		
Other ¹	73	8,568	10,400		
Rest of the world²	74	110,690	102,259	114,630	136,792
Receipts from the rest of the world	75	159,424	145,347	173,310	204,874
Less: Payments to the rest of the world	76	48,734	43,088	58,680	68,082

1. Consists of social services; membership organizations; engineering and management services, except for commercial research and testing services and for management and public relations; and services, not elsewhere classified.
2. Consists of receipts by all U.S. residents, including both corporations and persons, of dividends from their incorporated foreign affiliates, their share of reinvested earnings of their incorporated foreign affiliates, and earnings of unincorporated foreign affiliates (line 75), net of corresponding payments (line 76).

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

Table 6.18C.—Federal, State, and Local Corporate Profits Tax Liability by Industry
[Millions of dollars]

	Line	1997	1998	1999	2000
Corporate profits tax liability	1	237,199	238,847	253,013	271,471
Domestic industries	2	237,199	238,847	253,013	271,471
Agriculture, forestry, and fishing	3	675	624	741	794
Farms	4	499	431		
Agricultural services, forestry, and fishing	5	176	193		
Mining	6	2,284	1,388	1,002	3,703
Metal mining	7	131	155		
Coal mining	8	202	146		
Oil and gas extraction	9	1,619	106		
Nonmetallic minerals, except fuels	10	332	981		
Construction	11	3,311	4,029	4,788	5,955
Manufacturing	12	76,071	65,099	71,993	75,278
Durable goods	13	37,644	32,452	32,826	30,458
Lumber and wood products	14	634	825		
Furniture and fixtures	15	1,018	1,010		
Stone, clay, and glass products	16	1,955	1,810		
Primary metal industries	17	1,944	1,532		
Fabricated metal products	18	4,097	3,604		
Industrial machinery and equipment	19	5,998	8,892		
Electronic and other electric equipment	20	11,417	4,898		
Motor vehicles and equipment	21	3,857	4,375		
Other transportation equipment	22	2,614	2,019		
Instruments and related products	23	2,926	2,373		
Miscellaneous manufacturing industries	24	1,184	1,114		
Nondurable goods	25	38,427	32,647	39,167	44,820
Food and kindred products	26	8,620	7,506		
Tobacco products	27	948	671		
Textile mill products	28	661	680		
Apparel and other textile products	29	802	737		
Paper and allied products	30	2,405	1,590		
Printing and publishing	31	4,727	5,153		
Chemicals and allied products	32	13,712	11,728		
Petroleum and coal products	33	5,111	3,282		
Rubber and miscellaneous plastics products	34	1,307	1,193		
Leather and leather products	35	134	137		
Transportation and public utilities	36	30,574	33,915	36,625	39,830
Transportation	37	5,252	5,624	5,182	5,229
Railroad transportation	38	672	491		
Local and interurban passenger transit	39	75	71		
Trucking and warehousing	40	1,347	2,320		
Water transportation	41	506	255		
Transportation by air	42	2,141	1,824		
Pipelines, except natural gas	43	252	305		
Transportation services	44	259	358		
Communications	45	11,755	14,252	14,980	16,200
Telephone and telegraph	46	10,464	12,842		
Radio and television	47	1,291	1,410		
Electric, gas, and sanitary services	48	13,567	14,039	16,463	18,401
Wholesale trade	49	10,169	10,619	12,165	15,755
Retail trade	50	15,537	18,450	20,021	19,221
Finance, insurance, and real estate	51	84,684	90,603	89,336	94,008
Depository institutions	52	47,344	50,656		
Federal Reserve banks	53	20,659	26,561		
Commercial and mutual depository institutions	54	26,685	24,095		
Nondepository institutions	55	5,375	4,734		
Security and commodity brokers	56	5,862	6,109		
Insurance carriers	57	20,277	22,775		
Insurance agents, brokers, and service	58	1,092	1,622		
Real estate	59	1,901	2,377		
Holding and other investment offices	60	2,833	2,330		
Services	61	13,894	14,120	16,342	16,927
Hotels and other lodging places	62	1,161	926		
Personal services	63	625	1,003		
Business services	64	6,221	6,029		
Auto repair, services, and parking	65	301	357		
Miscellaneous repair services	66	199	143		
Motion pictures	67	350	829		
Amusement and recreation services	68	1,535	565		
Other services	69	3,502	4,288		
Health services	70	1,711	2,062		
Legal services	71	207	210		
Educational services	72	116	185		
Other ¹	73	1,468	1,811		
Rest of the world	74	0	0	0	0

1. Consists of social services; membership organizations; engineering and management services, except for commercial research and testing services and for management and public relations; and services, not elsewhere classified.
NOTE.— Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

Table 6.19C.—Corporate Profits After Tax by Industry
[Millions of dollars]

	Line	1997	1998	1999	2000
Corporate profits after tax	1	555,197	482,260	523,310	573,938
Domestic industries	2	444,507	380,001	408,680	437,146
Agriculture, forestry, and fishing	3	2,384	2,395	3,910	4,875
Farms	4	1,107	-109		
Agricultural services, forestry, and fishing	5	1,277	2,501		
Mining	6	8,688	727	-640	1,159
Metal mining	7	-467	-785		
Coal mining	8	112	-349		
Oil and gas extraction	9	8,171	843		
Nonmetallic minerals, except fuels	10	872	1,018		
Construction	11	22,385	28,502	33,490	37,871
Manufacturing	12	116,241	87,936	90,607	85,688
Durable goods	13	54,407	41,975	41,041	34,346
Lumber and wood products	14	2,520	2,788		
Furniture and fixtures	15	2,491	2,535		
Stone, clay, and glass products	16	4,742	4,339		
Primary metal industries	17	4,125	3,380		
Fabricated metal products	18	12,711	12,215		
Industrial machinery and equipment	19	6,219	6,109		
Electronic and other electric equipment	20	10,516	863		
Motor vehicles and equipment	21	98	560		
Other transportation equipment	22	4,598	4,369		
Instruments and related products	23	3,133	2,046		
Miscellaneous manufacturing industries	24	3,254	2,771		
Nondurable goods	25	61,834	45,961	49,566	51,342
Food and kindred products	26	15,180	13,506		
Tobacco products	27	753	204		
Textile mill products	28	1,618	1,716		
Apparel and other textile products	29	1,647	1,471		
Paper and allied products	30	3,389	3,534		
Printing and publishing	31	7,078	7,875		
Chemicals and allied products	32	17,721	13,135		
Petroleum and coal products	33	9,853	-410		
Rubber and miscellaneous plastics products	34	4,281	4,677		
Leather and leather products	35	314	253		
Transportation and public utilities	36	53,417	44,952	22,940	28,266
Transportation	37	13,387	15,389	10,573	8,801
Railroad transportation	38	615	-149		
Local and interurban passenger transit	39	415	614		
Trucking and warehousing	40	4,136	6,531		
Water transportation	41	426	577		
Transportation by air	42	6,193	5,723		
Pipelines, except natural gas	43	431	804		
Transportation services	44	1,171	1,289		
Communications	45	13,815	8,432	-9,133	-3,709
Telephone and telegraph	46	14,548	9,226		
Radio and television	47	-733	-794		
Electric, gas, and sanitary services	48	26,215	21,131	21,500	23,174
Wholesale trade	49	36,146	38,425	42,422	47,291
Retail trade	50	47,111	55,722	59,085	65,360
Finance, insurance, and real estate	51	110,974	83,812	117,834	126,078
Depository institutions	52	59,509	48,359		
Federal Reserve banks	53	2,724	-1,986		
Commercial and mutual depository institutions	54	56,785	50,345		
Nondepository institutions	55	16,789	17,838		
Security and commodity brokers	56	5,487	8,076		
Insurance carriers	57	3,316	-7,868		
Insurance agents, brokers, and service	58	3,536	4,478		
Real estate	59	3,790	5,660		
Holding and other investment offices	60	18,567	7,069		
Services	61	47,161	37,530	39,032	40,558
Hotels and other lodging places	62	1,566	856		
Personal services	63	2,241	2,812		
Business services	64	18,505	8,742		
Auto repair, services, and parking	65	991	1,696		
Miscellaneous repair services	66	1,009	1,095		
Motion pictures	67	-1,679	-3,212		
Amusement and recreation services	68	1,835	346		
Other services	69	22,693	25,195		
Health services	70	11,722	11,742		
Legal services	71	3,430	3,779		
Educational services	72	441	1,085		
Other ¹	73	7,100	8,589		
Rest of the world²	74	110,690	102,259	114,630	136,792
Receipts from the rest of the world	75	159,424	145,347	173,310	204,874
Less: Payments to the rest of the world	76	48,734	43,088	58,680	68,082

Table 6.20C.—Net Corporate Dividend Payments by Industry
[Millions of dollars]

	Line	1997	1998	1999	2000
Net corporate dividends	1	335,236	348,706	343,487	379,609
Domestic industries	2	283,860	309,179	304,297	341,944
Agriculture, forestry, and fishing	3	2,526	3,375	3,584	3,847
Farms	4	1,682	1,446		
Agricultural services, forestry, and fishing	5	864	1,929		
Mining	6	4,201	4,242	2,475	2,701
Metal mining	7	573	238		
Coal mining	8	885	357		
Oil and gas extraction	9	2,247	1,866		
Nonmetallic minerals, except fuels	10	496	1,781		
Construction	11	11,153	12,783	15,921	16,130
Manufacturing	12	75,497	85,821	77,699	93,221
Durable goods	13	25,787	30,948	30,320	34,709
Lumber and wood products	14	1,689	1,641		
Furniture and fixtures	15	1,178	668		
Stone, clay, and glass products	16	1,387	1,042		
Primary metal industries	17	1,455	740		
Fabricated metal products	18	4,740	5,956		
Industrial machinery and equipment	19	415	-1,557		
Electronic and other electric equipment	20	5,905	6,586		
Motor vehicles and equipment	21	4,152	10,498		
Other transportation equipment	22	1,151	1,564		
Instruments and related products	23	1,500	1,647		
Miscellaneous manufacturing industries	24	2,215	2,163		
Nondurable goods	25	49,710	54,873	47,379	58,512
Food and kindred products	26	17,178	17,540		
Tobacco products	27	-1,604	-1,364		
Textile mill products	28	793	1,017		
Apparel and other textile products	29	846	1,039		
Paper and allied products	30	3,045	3,360		
Printing and publishing	31	4,960	4,651		
Chemicals and allied products	32	16,089	19,991		
Petroleum and coal products	33	6,570	6,630		
Rubber and miscellaneous plastics products	34	1,665	1,986		
Leather and leather products	35	168	123		
Transportation and public utilities	36	44,685	39,117	39,851	43,525
Transportation	37	5,537	5,377	5,566	6,184
Railroad transportation	38	1,323	521		
Local and interurban passenger transit	39	136	238		
Trucking and warehousing	40	1,936	2,164		
Water transportation	41	333	363		
Transportation by air	42	488	396		
Pipelines, except natural gas	43	326	542		
Transportation services	44	1,015	1,153		
Communications	45	21,964	16,347	19,818	20,790
Telephone and telegraph	46	19,847	15,404		
Radio and television	47	2,117	943		
Electric, gas, and sanitary services	48	17,184	17,393	15,367	16,551
Wholesale trade	49	16,076	22,058	18,443	22,359
Retail trade	50	18,924	21,534	26,353	26,377
Finance, insurance, and real estate	51	78,503	82,035	84,250	95,489
Depository institutions	52	26,023	27,068		
Federal Reserve banks	53	300	343		
Commercial and mutual depository institutions	54	25,723	26,725		
Nondepository institutions	55	4,488	3,936		
Security and commodity brokers	56	3,550	11,062		
Insurance carriers	57	18,327	8,170		
Insurance agents, brokers, and service	58	2,887	2,861		
Real estate	59	10,570	13,882		
Holding and other investment offices	60	12,658	15,056		
Services	61	32,295	38,214	35,721	38,295
Hotels and other lodging places	62	1,369	1,767		
Personal services	63	1,397	2,204		
Business services	64	10,944	15,278		
Auto repair, services, and parking	65	992	1,359		
Miscellaneous repair services	66	478	449		
Motion pictures	67	765	665		
Amusement and recreation services	68	2,738	2,115		
Other services	69	13,612	14,377		
Health services	70	5,759	5,630		
Legal services	71	1,202	1,496		
Educational services	72	560	320		
Other ¹	73	6,091	6,931		
Rest of the world	74	51,376	39,527	39,190	37,665
Receipts from the rest of the world ²	75	83,341	80,403	77,682	81,890
Less: Payments to the rest of the world ³	76	31,965	40,876	38,492	44,225

1. Consists of social services; membership organizations; engineering and management services, except for commercial research and testing services and for management and public relations; and services, not elsewhere classified.

2. Consists of receipts by all U.S. residents, including both corporations and persons, of dividends from their incorporated foreign affiliates, their share of reinvested earnings of their incorporated foreign affiliates, and earnings of unincorporated foreign affiliates (line 75), net of corresponding payments (line 76).

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

1. Consists of social services; membership organizations; engineering and management services, except for commercial research and testing services and for management and public relations; and services, not elsewhere classified.

2. Consists of (1) receipts by U.S. residents of dividends from foreign corporations, plus (2) earnings distributed by unincorporated foreign affiliates to their U.S. parents.

3. Consists of (1) payments by U.S. corporations of dividends to foreign residents, plus (2) earnings distributed by unincorporated U.S. affiliates to their foreign parents.

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

Table 6.21C.—Undistributed Corporate Profits by Industry
[Millions of dollars]

	Line	1997	1998	1999	2000
Undistributed corporate profits	1	219,961	133,554	179,823	194,329
Domestic industries	2	160,647	70,822	104,383	95,202
Agriculture, forestry, and fishing	3	-142	-980	326	1,028
Farms	4	-555	-1,552	.....	.....
Agricultural services, forestry, and fishing	5	413	572	.....	.....
Mining	6	4,487	-3,515	-3,115	-1,542
Metal mining	7	-1,040	-1,023	.....	.....
Coal mining	8	-773	-706	.....	.....
Oil and gas extraction	9	5,924	-1,023	.....	.....
Nonmetallic minerals, except fuels	10	376	-763	.....	.....
Construction	11	11,232	15,719	17,569	21,741
Manufacturing	12	40,744	2,115	12,908	-7,533
Durable goods	13	28,620	11,027	10,721	-363
Lumber and wood products	14	831	1,147	.....	.....
Furniture and fixtures	15	1,313	1,867	.....	.....
Stone, clay, and glass products	16	3,355	3,297	.....	.....
Primary metal industries	17	2,670	2,640	.....	.....
Fabricated metal products	18	7,971	6,259	.....	.....
Industrial machinery and equipment	19	5,804	7,666	.....	.....
Electronic and other electric equipment	20	4,611	-5,723	.....	.....
Motor vehicles and equipment	21	-4,054	-9,938	.....	.....
Other transportation equipment	22	3,447	2,805	.....	.....
Instruments and related products	23	1,633	399	.....	.....
Miscellaneous manufacturing industries	24	1,039	608	.....	.....
Nondurable goods	25	12,124	-8,912	2,187	-7,170
Food and kindred products	26	-1,998	-4,034	.....	.....
Tobacco products	27	2,357	1,568	.....	.....
Textile mill products	28	825	699	.....	.....
Apparel and other textile products	29	801	432	.....	.....
Paper and allied products	30	344	174	.....	.....
Printing and publishing	31	2,118	3,224	.....	.....
Chemicals and allied products	32	1,632	-6,756	.....	.....
Petroleum and coal products	33	3,283	-7,040	.....	.....
Rubber and miscellaneous plastics products	34	2,616	2,691	.....	.....
Leather and leather products	35	146	130	.....	.....
Transportation and public utilities	36	8,732	5,835	-16,911	-15,259
Transportation	37	7,850	10,012	5,007	2,617
Railroad transportation	38	-708	-670	.....	.....
Local and interurban passenger transit	39	279	376	.....	.....
Trucking and warehousing	40	2,200	4,367	.....	.....
Water transportation	41	93	214	.....	.....
Transportation by air	42	5,725	5,327	.....	.....
Pipelines, except natural gas	43	105	262	.....	.....
Transportation services	44	156	136	.....	.....
Communications	45	-8,149	-7,915	-28,051	-24,499
Telephone and telegraph	46	-5,299	-6,178	.....	.....
Radio and television	47	-2,850	-1,737	.....	.....
Electric, gas, and sanitary services	48	9,031	3,738	6,133	6,623
Wholesale trade	49	20,070	16,367	23,979	24,932
Retail trade	50	28,187	34,188	32,732	38,983
Finance, insurance, and real estate	51	32,471	1,777	33,584	30,599
Depository institutions	52	33,486	21,291	.....	.....
Federal Reserve banks	53	2,424	-2,329	.....	.....
Commercial and mutual depository institutions	54	31,062	23,620	.....	.....
Nondepository institutions	55	12,281	13,902	.....	.....
Security and commodity brokers	56	1,937	-2,986	.....	.....
Insurance carriers	57	-15,011	-15,838	.....	.....
Insurance agents, brokers, and service	58	649	1,617	.....	.....
Real estate	59	-6,780	-8,222	.....	.....
Holding and other investment offices	60	5,909	-7,987	.....	.....
Services	61	14,866	-684	3,311	2,263
Hotels and other lodging places	62	197	-911	.....	.....
Personal services	63	844	608	.....	.....
Business services	64	7,561	-6,536	.....	.....
Auto repair, services, and parking	65	-1	337	.....	.....
Miscellaneous repair services	66	531	646	.....	.....
Motion pictures	67	-2,444	-3,877	.....	.....
Amusement and recreation services	68	-903	-1,769	.....	.....
Other services	69	9,081	10,818	.....	.....
Health services	70	5,963	6,112	.....	.....
Legal services	71	2,228	2,283	.....	.....
Educational services	72	-119	765	.....	.....
Other ¹	73	1,009	1,658	.....	.....
Rest of the world	74	59,314	62,732	75,440	99,127
Receipts from the rest of the world ²	75	76,083	64,944	95,628	122,984
Less: Payments to the rest of the world ³	76	16,769	2,212	20,188	23,857

Table 6.22C.—Corporate Capital Consumption Allowances by Industry
[Millions of dollars]

	Line	1997	1998	1999	2000
Corporate capital consumption allowances	1	614,456	658,146	720,921	770,463
Agriculture, forestry, and fishing	2	5,043	5,275	6,188	6,240
Farms	3	3,308	3,396	.....	.....
Agricultural services, forestry, and fishing	4	1,735	1,879	.....	.....
Mining	5	11,257	12,462	13,817	15,338
Metal mining	6	1,276	1,698	.....	.....
Coal mining	7	1,212	1,322	.....	.....
Oil and gas extraction	8	7,089	4,384	.....	.....
Nonmetallic minerals, except fuels	9	1,680	5,058	.....	.....
Construction	10	13,436	14,457	16,465	17,586
Manufacturing	11	216,981	223,413	233,296	250,464
Durable goods	12	128,025	135,625	143,008	153,175
Lumber and wood products	13	4,079	3,378	.....	.....
Furniture and fixtures	14	1,503	1,394	.....	.....
Stone, clay, and glass products	15	4,439	4,925	.....	.....
Primary metal industries	16	7,018	6,632	.....	.....
Fabricated metal products	17	8,227	9,492	.....	.....
Industrial machinery and equipment	18	11,541	18,053	.....	.....
Electronic and other electric equipment	19	34,147	32,505	.....	.....
Motor vehicles and equipment	20	41,443	43,326	.....	.....
Other transportation equipment	21	7,290	7,391	.....	.....
Instruments and related products	22	5,561	5,741	.....	.....
Miscellaneous manufacturing industries	23	2,777	2,788	.....	.....
Nondurable goods	24	88,956	87,788	90,288	97,289
Food and kindred products	25	14,545	14,296	.....	.....
Tobacco products	26	2,181	2,321	.....	.....
Textile mill products	27	2,881	2,691	.....	.....
Apparel and other textile products	28	1,415	1,406	.....	.....
Paper and allied products	29	9,996	10,548	.....	.....
Printing and publishing	30	5,596	5,374	.....	.....
Chemicals and allied products	31	24,545	25,155	.....	.....
Petroleum and coal products	32	22,445	20,187	.....	.....
Rubber and miscellaneous plastics products	33	5,126	5,578	.....	.....
Leather and leather products	34	226	232	.....	.....
Transportation and public utilities	35	116,137	120,904	137,455	141,672
Transportation	36	31,291	33,902	38,257	36,908
Railroad transportation	37	4,576	4,526	.....	.....
Local and interurban passenger transit	38	1,161	1,648	.....	.....
Trucking and warehousing	39	10,823	13,676	.....	.....
Water transportation	40	1,598	1,678	.....	.....
Transportation by air	41	10,769	10,677	.....	.....
Pipelines, except natural gas	42	59	860	.....	.....
Transportation services	43	2,305	837	.....	.....
Communications	44	48,844	51,786	61,236	64,008
Telephone and telegraph	45	42,057	46,121	.....	.....
Radio and television	46	6,787	5,665	.....	.....
Electric, gas, and sanitary services	47	36,002	35,216	37,962	40,756
Wholesale trade	48	50,946	54,179	55,462	61,317
Retail trade	49	43,303	47,931	51,979	54,169
Finance, insurance, and real estate	50	81,446	93,933	110,643	121,064
Depository institutions	51	41,655	46,593	.....	.....
Federal Reserve banks	52	256	247	.....	.....
Commercial and mutual depository institutions	53	41,399	46,346	.....	.....
Nondepository institutions	54	7,616	11,892	.....	.....
Security and commodity brokers	55	3,350	5,618	.....	.....
Insurance carriers	56	14,960	15,392	.....	.....
Insurance agents, brokers, and service	57	1,130	1,844	.....	.....
Real estate	58	8,809	8,705	.....	.....
Holding and other investment offices	59	3,726	3,909	.....	.....
Services	60	75,907	85,592	95,616	102,613
Hotels and other lodging places	61	6,051	4,948	.....	.....
Personal services	62	1,941	2,502	.....	.....
Business services	63	33,408	39,123	.....	.....
Auto repair, services, and parking	64	11,723	12,732	.....	.....
Miscellaneous repair services	65	851	811	.....	.....
Motion pictures	66	374	4,841	.....	.....
Amusement and recreation services	67	4,455	1,624	.....	.....
Other services	68	17,105	19,011	.....	.....
Health services	69	8,861	9,325	.....	.....
Legal services	70	871	774	.....	.....
Educational services	71	492	612	.....	.....
Other ¹	72	6,880	8,300	.....	.....

1. Consists of social services; membership organizations; engineering and management services, except for commercial research and testing services and for management and public relations; and services, not elsewhere classified.
NOTE.— Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

1. Consists of social services; membership organizations; engineering and management services, except for commercial research and testing services and for management and public relations; and services, not elsewhere classified.
2. Consists of receipts by all U.S. residents of their share of the reinvested earnings of their incorporated foreign affiliates and reinvested earnings of their unincorporated foreign affiliates.
3. Consists of payments to foreign residents of their share of the reinvested earnings of their incorporated U.S. affiliates and reinvested earnings of their unincorporated U.S. affiliates.
NOTE.— Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

7. Quantity and Price Indexes

Table 7.1.—Quantity and Price Indexes for Gross Domestic Product
[Index numbers, 1996=100]

	Line	Seasonally adjusted																			
		1997		1998		1999		2000		2001		1997		1998		1999		2000		2001	
		IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Gross domestic product:																					
Current dollars	1	106.47	112.39	118.63	126.36	108.52	110.43	111.32	112.84	114.99	116.38	117.26	119.00	121.88	123.75	126.17	127.19	128.35	129.80	130.77	
Chain-type quantity index	2	104.43	108.91	113.35	118.06	105.88	107.46	108.06	109.16	110.94	111.78	112.26	113.55	115.83	116.50	118.13	118.52	119.08	119.47	119.69	
Chain-type price index	3	101.95	103.20	104.66	107.04	102.49	102.76	103.02	103.38	103.66	104.10	104.45	104.81	105.28	106.25	106.81	107.31	107.78	108.65	109.26	
Implicit price deflator	4	101.95	103.20	104.65	107.04	102.49	102.76	103.01	103.38	103.65	104.12	104.45	104.80	105.22	106.22	106.81	107.31	107.78	108.65	109.26	
Personal consumption expenditures:																					
Current dollars	5	105.57	111.81	119.34	128.47	107.70	109.21	111.12	112.56	114.35	116.10	118.32	120.26	122.67	125.67	127.44	129.56	131.20	133.22	134.51	
Chain-type quantity index	6	103.56	108.52	113.96	119.48	105.15	106.47	108.07	109.09	110.45	111.77	113.34	114.56	116.16	117.84	118.88	120.14	121.07	121.98	122.63	
Chain-type price index	7	101.94	103.03	104.72	107.52	102.43	102.58	102.83	103.18	103.54	103.88	104.41	104.98	105.62	106.65	107.21	107.85	108.37	109.23	109.70	
Implicit price deflator	8	101.94	103.03	104.72	107.52	102.42	102.58	102.82	103.17	103.53	103.87	104.40	104.97	105.61	106.65	107.20	107.84	108.36	109.22	109.69	
Durable goods:																					
Current dollars	9	104.23	112.45	123.43	132.96	106.78	108.17	111.81	112.20	117.63	118.67	122.45	124.56	128.05	133.13	132.01	133.89	132.80	135.95	136.70	
Chain-type quantity index	10	106.63	117.87	132.66	145.27	110.45	112.34	116.75	117.95	124.46	126.61	131.31	134.18	138.55	144.71	143.80	146.86	145.90	149.63	151.82	
Chain-type price index	11	97.75	95.40	93.04	91.53	96.65	96.27	95.75	95.11	94.49	93.71	93.23	92.82	92.41	91.99	91.80	91.29	91.03	90.86	90.05	
Implicit price deflator	12	97.75	95.40	93.04	91.53	96.68	96.29	95.77	95.13	94.51	93.73	93.25	92.84	92.42	91.99	91.80	91.29	91.03	90.86	90.05	
Nondurable goods:																					
Current dollars	13	104.29	108.54	116.34	126.40	105.40	106.46	107.82	109.06	110.82	112.85	115.29	116.98	120.25	123.41	125.68	127.85	128.66	130.05	131.07	
Chain-type quantity index	14	102.91	107.14	112.22	117.52	103.81	105.23	106.76	107.60	108.98	110.47	111.64	112.36	114.43	115.87	117.20	118.43	118.60	119.31	119.44	
Chain-type price index	15	101.34	101.31	103.67	107.55	101.53	101.17	100.99	101.36	101.70	102.17	103.29	104.13	105.11	106.52	107.24	107.96	108.49	109.01	109.74	
Implicit price deflator	16	101.34	101.31	103.67	107.55	101.53	101.17	100.99	101.36	101.69	102.16	103.27	104.12	105.09	106.51	107.23	107.96	108.48	109.00	109.73	
Services:																					
Current dollars	17	106.51	113.37	120.05	128.63	109.07	110.84	112.69	114.43	115.51	117.26	119.05	121.07	122.82	125.33	127.43	129.56	132.18	134.31	135.84	
Chain-type quantity index	18	103.28	107.43	111.36	115.78	104.79	105.95	107.07	108.15	108.55	109.65	110.86	112.04	112.92	113.96	115.18	116.19	117.78	118.32	118.98	
Chain-type price index	19	103.12	105.53	107.80	111.10	104.09	104.62	105.26	105.82	106.41	106.95	107.40	108.08	108.78	109.99	110.64	111.52	112.24	113.53	114.19	
Implicit price deflator	20	103.12	105.53	107.80	111.10	104.08	104.61	105.25	105.81	106.41	106.94	107.39	108.07	108.77	109.98	110.63	111.51	112.23	113.52	114.18	
Gross private domestic investment:																					
Current dollars	21	111.90	123.82	131.71	142.23	115.43	123.01	120.58	123.82	127.89	130.47	128.41	131.31	136.65	137.52	144.23	143.91	143.26	138.63	135.54	
Chain-type quantity index	22	112.12	125.37	133.59	142.67	115.76	124.19	122.06	125.51	129.73	132.12	130.15	133.25	138.85	138.65	144.98	143.95	143.10	138.49	135.32	
Chain-type price index	23	99.80	98.77	98.61	99.71	99.71	99.07	98.79	98.84	98.57	98.61	98.63	98.63	98.67	99.32	99.50	99.94	100.10	100.11	100.16	
Implicit price deflator	24	99.80	98.77	98.59	99.70	99.72	99.05	98.79	98.85	98.58	98.75	98.66	98.54	98.42	99.19	99.49	99.98	100.11	100.11	100.17	
Fixed investment:																					
Current dollars	25	109.48	120.86	130.14	141.68	112.92	117.26	120.19	121.15	124.83	127.08	129.11	131.33	133.03	138.37	141.59	143.14	143.61	144.16	141.03	
Chain-type quantity index	26	109.56	122.04	131.56	141.52	113.08	118.04	121.34	122.48	126.31	128.49	130.52	132.83	134.38	138.82	141.77	142.66	142.83	143.51	140.29	
Chain-type price index	27	99.93	99.03	98.92	100.11	99.86	99.34	99.05	98.90	98.83	98.90	98.92	98.87	98.99	99.68	99.87	100.34	100.55	100.46	100.53	
Implicit price deflator	28	99.93	99.03	98.92	100.11	99.86	99.34	99.05	98.91	98.83	98.90	98.92	98.87	98.99	99.68	99.87	100.34	100.55	100.45	100.53	
Nonresidential:																					
Current dollars	29	111.12	122.44	130.60	143.76	114.72	119.49	122.29	122.15	125.82	127.34	129.32	132.00	133.74	139.08	143.23	146.19	146.55	145.78	140.43	
Chain-type quantity index	30	112.22	126.29	136.60	150.17	116.41	122.24	125.89	126.37	130.68	132.60	135.07	138.38	140.36	145.59	149.83	152.44	152.81	152.75	147.26	
Chain-type price index	31	99.02	96.95	95.61	95.74	98.55	97.75	97.13	96.65	96.27	96.02	95.73	95.38	95.29	95.53	95.60	95.90	95.91	95.44	95.36	
Implicit price deflator	32	99.02	96.95	95.60	95.73	98.55	97.75	97.14	96.66	96.28	96.03	95.74	95.39	95.29	95.53	95.59	95.90	95.90	95.44	95.36	
Structures:																					
Current dollars	33	113.68	125.52	126.02	139.37	119.05	121.43	126.65	126.20	127.80	126.57	125.97	124.59	126.93	131.47	136.20	142.73	147.07	153.69	150.74	
Chain-type quantity index	34	109.07	116.53	114.17	121.25	112.32	113.67	117.70	116.89	117.83	115.88	114.61	112.54	113.64	116.07	119.35	123.84	125.94	129.84	125.84	
Chain-type price index	35	104.23	107.72	110.38	114.95	106.02	106.84	107.61	107.97	108.45	109.22	109.90	110.70	111.70	113.30	114.16	115.49	116.83	118.61	119.85	
Implicit price deflator	36	104.23	107.72	110.38	114.95	105.99	106.82	107.60	107.96	108.45	109.23	109.91	110.70	111.70	113.27	114.12	115.45	116.78	118.55	119.79	
Equipment and software:																					
Current dollars	37	110.26	121.41	132.13	145.23	113.27	118.85	120.83	120.80	125.16	127.59	130.43	134.47	136.01	141.62	145.58	147.34	146.38	143.15	136.99	
Chain-type quantity index	38	113.30	129.60	145.06	161.23	117.79	125.29	128.79	129.76	135.36	136.78	142.73	148.19	150.53	156.92	161.56	163.44	162.99	161.27	155.09	
Chain-type price index	39	97.32	93.54	91.09	90.08	96.14	94.84	93.80	93.07	92.44	91.92	91.36	90.72	90.34	90.24	90.11	90.15	89.82	88.76	88.33	
Implicit price deflator	40	97.32	93.54	91.09	90.08	96.16	94.86	93.82	93.09	92.47	91.94	91.38	90.74	90.36	90.25	90.11	90.15	89.81	88.76	88.33	
Residential:																					
Current dollars	41	104.78	116.31	128.81	135.69	107.73	110.84	114.15	118.27	122.00	126.34	128.51	129.43	130.98	136.35	136.86	134.38	135.16	139.51	142.76	
Chain-type quantity index	42	102.04	110.17	117.56	118.55	103.71	106.32	108.68	111.58	114.10	116.92	117.78	117.54	118.01	120.43	120.19	116.95	116.62	119.03	121.18	
Chain-type price index	43	102.68	105.58	109.57	114.46	103.89	104.28	105.06	106.02	106.95	107.92	109.12	110.11	110.98	113.21	113.85	114.89	115.88	117.19	117.80	
Implicit price deflator	44	102.68	105.58	109.57	114.46	103.87	104.25	105.03	105.99	106.92	108.05	109.12	110.11	110.98	113.22	113.87	114.91	115.90	117.21	117.82	
Exports of goods and services:																					
Current dollars	45	110.55	110.38	113.23	126.17	112.38	111.43	109.73	108.30	112.07	109.85	111.12	114.00	117.94	121.23	125.80	129.40	128.24	127.82	124.37	
Chain-type quantity index	46	112.27	114.67	118.38	129.63	114.63	114.78	113.61	112.98	117.32	115.26	116.46	119.17	122.64	125.32	129.33	132.62	131.27	130.88	127.51	
Chain-type price index	47	98.47	96.26	95.65	97.33	98.04	97.08	96.58	95.86	95.52	95.31	95.42	95.67	96.18	96.75	97.27	97.58	97.70	97.67	97.55	
Implicit price deflator	48	98.47	96.26	95.65	97.33	98.04	97.08	96.58	95.86	95.52	95.30	95.42	95.66	96.17	96.74	97.27	97.57	97.70	97.67	97.54	
Exports of goods:																					
Current dollars	49	111.41	110.17	112.92	127.04	113.56	112.16	108.82	107.81	111.90	109.17	110.19	113.82	118.49	121.29	126.02	131.54	129.32	128.43	123.43	
Chain-type quantity index	50	114.51	116.90	121.49	135.20	117.58	117.52	114.90	115.06	120.12	117.61	118.88	122.59	126.88	129.50	134.09	139.85	137.37	136.55	1	

Table 7.1.—Quantity and Price Indexes for Gross Domestic Product—Continued
[Index numbers, 1996=100]

Line	1997	1998	1999	2000	Seasonally adjusted																	
					1997				1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Government consumption expenditures and gross investment:																						
Current dollars	69	104.64	108.20	114.81	122.44	106.06	105.62	107.87	108.87	110.43	111.88	113.20	115.42	118.73	120.38	122.45	122.66	124.26	126.95	129.22		
Chain-type quantity index	70	102.35	104.32	107.72	110.60	103.05	102.40	104.27	104.78	105.83	106.35	106.67	107.83	110.04	109.74	110.92	110.41	111.31	112.76	114.28		
Chain-type price index	71	102.23	103.72	106.58	110.71	102.93	103.14	103.46	103.91	104.36	105.21	106.14	107.06	107.91	109.70	110.40	111.10	111.63	112.58	113.08		
Implicit price deflator	72	102.23	103.72	106.58	110.71	102.92	103.14	103.45	103.91	104.35	105.20	106.12	107.04	107.90	109.70	110.39	111.10	111.63	112.58	113.08		
Federal:																						
Current dollars	73	101.24	101.43	106.10	111.02	101.37	98.96	102.13	101.48	103.16	103.42	104.05	106.40	110.55	108.83	113.06	110.43	111.78	113.88	114.72		
Chain-type quantity index	74	99.62	98.84	100.97	102.68	99.39	95.89	99.72	98.74	100.02	99.07	99.28	101.03	104.50	100.98	104.77	101.92	103.07	103.88	104.28		
Chain-type price index	75	101.63	102.63	105.09	108.12	102.00	102.14	102.43	102.78	103.15	104.40	104.82	105.34	105.80	107.78	107.91	108.35	108.46	109.62	110.00		
Implicit price deflator	76	101.63	102.63	105.08	108.12	101.99	102.14	102.43	102.78	103.15	104.38	104.80	105.32	105.78	107.77	107.91	108.35	108.45	109.62	110.00		
National defense:																						
Current dollars	77	98.77	97.79	102.11	105.15	99.28	94.78	97.69	99.34	99.36	99.76	99.22	102.71	106.76	102.69	106.56	104.23	107.12	110.06	110.88		
Chain-type quantity index	78	97.40	95.67	97.64	97.76	97.61	92.99	95.80	97.05	96.85	95.99	95.14	98.04	101.37	95.88	99.38	96.68	99.11	100.93	101.41		
Chain-type price index	79	101.41	102.22	104.60	107.56	101.71	101.92	101.98	102.37	102.59	103.95	104.30	104.78	105.34	107.11	107.23	107.82	108.09	109.04	109.34		
Implicit price deflator	80	101.41	102.22	104.58	107.56	101.70	101.92	101.98	102.37	102.60	103.93	104.28	104.76	105.32	107.10	107.23	107.81	108.09	109.05	109.34		
Nondefense:																						
Current dollars	81	106.29	108.88	114.27	123.04	105.66	107.52	111.22	105.85	110.94	110.90	113.92	113.96	118.28	121.41	126.35	123.10	121.32	121.68	122.56		
Chain-type quantity index	82	104.15	105.29	107.75	112.67	103.01	104.81	107.68	102.21	106.45	105.36	107.67	107.10	110.89	111.33	115.69	112.55	111.10	109.88	110.13		
Chain-type price index	83	102.06	103.42	106.04	109.20	102.58	102.59	103.29	103.57	104.22	105.27	105.82	106.41	106.67	109.04	109.29	109.38	109.19	110.74	111.29		
Implicit price deflator	84	102.06	103.41	106.05	109.21	102.57	102.59	103.29	103.56	104.21	105.26	105.81	106.41	106.67	109.05	109.21	109.37	109.19	110.74	111.29		
State and local:																						
Current dollars	85	106.67	112.23	120.01	129.25	108.86	109.59	111.29	113.28	114.77	116.93	118.66	120.80	123.62	127.28	128.05	129.97	131.70	134.76	137.88		
Chain-type quantity index	86	103.98	107.56	111.71	115.26	105.22	105.67	106.96	108.35	109.26	110.65	111.04	111.84	113.33	114.90	115.69	115.41	116.17	117.99	120.14		
Chain-type price index	87	102.58	104.35	107.42	112.14	103.47	103.72	104.05	104.56	105.05	105.69	106.88	108.03	109.09	110.78	111.77	112.62	113.37	114.22	114.77		
Implicit price deflator	88	102.58	104.34	107.42	112.14	103.46	103.72	104.05	104.55	105.04	105.68	106.87	108.01	109.08	110.77	111.77	112.62	113.37	114.21	114.77		

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. Contributions to the percent change in real gross domestic product are shown in table 8.2.

Table 7.2.—Quantity and Price Indexes for Gross Domestic Product, Final Sales, and Purchases
[Index numbers, 1996=100]

Line	1997	1998	1999	2000	Seasonally adjusted																	
					1997				1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Gross domestic product:																						
Current dollars	1	106.47	112.39	118.63	126.36	108.52	110.43	111.32	112.84	114.99	116.38	117.26	119.00	121.88	123.75	126.17	127.19	128.35	129.80	130.77		
Chain-type quantity index	2	104.43	108.91	113.35	118.06	105.88	107.46	108.06	109.16	110.94	111.78	112.26	113.55	115.83	116.50	118.13	118.52	119.08	119.47	119.69		
Chain-type price index	3	101.95	103.20	104.66	107.04	102.49	102.76	103.02	103.38	103.66	104.10	104.45	104.81	105.28	106.25	106.81	107.31	107.78	108.65	109.26		
Implicit price deflator	4	101.95	103.20	104.65	107.04	102.49	102.76	103.01	103.38	103.65	104.12	104.45	104.80	105.22	106.22	106.81	107.31	107.78	108.65	109.26		
Final sales of domestic product:																						
Current dollars	5	106.07	111.89	118.33	126.22	108.10	109.48	111.22	112.38	114.47	115.80	117.32	118.95	121.26	123.83	125.68	127.00	128.34	130.63	131.61		
Chain-type quantity index	6	104.01	108.33	112.96	117.78	105.44	106.47	107.89	108.63	110.35	111.15	112.23	113.39	115.07	116.43	117.54	118.22	118.93	120.10	120.33		
Chain-type price index	7	101.98	103.28	104.76	107.16	102.53	102.83	103.09	103.46	103.74	104.19	104.54	104.91	105.38	106.36	106.93	107.44	107.92	108.77	109.38		
Implicit price deflator	8	101.98	103.28	104.75	107.16	102.53	102.83	103.09	103.45	103.73	104.18	104.54	104.90	105.37	106.36	106.93	107.43	107.91	108.77	109.38		
Gross domestic purchases:																						
Current dollars	9	106.40	113.05	120.47	129.55	108.62	110.74	112.02	113.66	115.77	117.60	118.99	121.12	124.16	126.58	129.18	130.57	131.84	132.95	133.72		
Chain-type quantity index	10	104.68	110.37	115.85	121.42	106.42	108.47	109.55	110.85	112.59	113.92	114.74	116.22	118.53	119.57	121.42	122.01	122.68	122.88	123.14		
Chain-type price index	11	101.64	102.43	103.99	106.70	102.07	102.09	102.26	102.54	102.84	103.21	103.71	104.23	104.80	105.89	106.40	107.02	107.47	108.19	108.59		
Implicit price deflator	12	101.64	102.43	103.98	106.69	102.07	102.09	102.25	102.54	102.83	103.23	103.71	104.22	104.75	105.86	106.40	107.02	107.47	108.19	108.59		
Final sales to domestic purchasers:																						
Current dollars	13	106.00	112.55	120.18	129.41	108.20	109.80	111.93	113.21	115.26	117.03	119.06	121.09	123.55	126.67	128.72	130.40	131.85	133.78	134.56		
Chain-type quantity index	14	104.26	109.81	115.47	121.16	105.98	107.49	109.39	110.34	112.00	113.31	114.72	116.08	117.79	119.51	120.85	121.73	122.55	123.52	123.78		
Chain-type price index	15	101.68	102.50	104.08	106.81	102.11	102.16	102.33	102.61	102.91	103.29	103.80	104.32	104.90	106.00	106.52	107.13	107.60	108.31	108.71		
Implicit price deflator	16	101.68	102.50	104.08	106.81	102.10	102.15	102.32	102.60	102.90	103.28	103.79	104.31	104.89	106.00	106.51	107.13	107.60	108.30	108.70		
Addenda:																						
Final sales of computers¹:																						
Current dollars	17	109.94	109.60	112.50	140.41	111.76	112.05	110.54	106.50	109.31	104.12	110.27	117.04	118.56	128.23	139.25	144.51	149.64	136.78	120.00		
Chain-type quantity index	18	150.85	210.18	299.26	455.72	167.84	183.52	198.38	216.89	241.95	253.50	282.74	318.52	342.30	389.00	441.78	479.77	512.33	523.45	482.74		
Chain-type price index	19	72.88	52.15	37.59	30.81	65.97	60.33	55.05	48.53	44.68	40.72	36.71	36.50	34.44	32.79	31.37	29.99	29.09	26.02	24.75		
Implicit price deflator	20	72.88	52.15	37.59	30.81	66.59	61.06	55.72	49.11	45.18	41.07	39.00	36.74	34.64	32.96	31.52	30.12	29.21	26.13	24.86		
Gross domestic product less final sales of computers:																						
Current dollars	21	106.43	112.42	118.69	126.22	108.48	110.41	111.32	112.91	115.05	116.51	117.33	119.02	121.91	123.70	126.03	127.01	128.13	129.73	130.88		
Chain-type quantity index	22	104.03	108.15	112.22	116.41	105.36	106.85	107.36	108.36	110.03	110.82	111.18	112.33	114.53	115.05	116.81	116.80	117.27	117.63	117.94		
Chain-type price index	23	102.31	103.95	105.77	108.44	102.97	103.34	103.70	104.20	104.57	105.11	105.53	105.96	106.50	107.55	108.18	108.75	109.27	110.30	110.98		
Implicit price deflator	24	102.31	103.95	105.77	108.43	102.96	103.33	103.69	104.19	104.56	105.13	105.52	105.95	106.44	107.52	108						

Table 7.5.—Chain-Type Quantity and Price Indexes for Personal Consumption Expenditures by Type of Product
[Index numbers, 1996=100]

	Line	1997	1998	1999	2000		Line	1997	1998	1999	2000	
		Chain-type quantity indexes										
Personal consumption expenditures	1	103.56	108.52	113.96	119.48	Housing	48	101.90	104.68	107.64	110.03	
Durable goods	2	106.63	117.87	132.66	145.27	Owner-occupied nonfarm dwellings—space rent (24)	49	102.45	105.91	109.64	112.58	
Motor vehicles and parts	3	103.31	113.91	127.83	135.90	Tenant-occupied nonfarm dwellings—rent (25)	50	100.20	101.26	102.01	102.44	
New autos (70)	4	100.65	108.06	121.54	130.17	Rental value of farm dwellings (26)	51	97.04	97.05	99.19	99.22	
Net purchases of used autos (71)	5	105.85	111.80	116.04	115.93	Other (27)	52	102.92	103.97	106.25	110.96	
Other motor vehicles (72)	6	104.44	122.94	145.46	159.26	Household operation	53	103.21	108.28	112.89	119.02	
Tires, tubes, accessories, and other parts (73)	7	103.13	108.95	117.10	121.87	Electricity (37)	54	100.17	107.01	107.85	111.40	
Furniture and household equipment	8	110.58	123.83	141.30	159.17	Gas (38)	55	96.26	88.54	89.95	92.51	
Furniture, including mattresses and bedspings (29)	9	105.62	111.63	118.40	126.98	Water and other sanitary services (39)	56	102.13	102.43	104.91	106.94	
Kitchen and other household appliances (30)	10	102.98	108.73	118.39	127.26	Telephone and telegraph (41)	57	107.88	117.67	130.95	146.05	
China, glassware, tableware, and utensils (31)	11	107.73	113.35	125.33	136.57	Domestic service (42)	58	99.50	111.50	101.01	103.85	
Video and audio goods, including musical instruments, and computer goods (91)	12	121.29	151.67	190.74	233.29	Other (43)	59	107.99	112.13	115.39	116.02	
Video and audio goods, including musical instruments (92)	13	106.97	119.48	138.62	162.61	Transportation	60	105.69	109.60	113.93	117.32	
Computers, peripherals, and software (93)	14	161.80	258.55	385.49	515.05	User-operated transportation	61	106.42	109.42	113.69	116.99	
Other durable house furnishings (92)	15	105.51	112.02	122.62	132.40	Repair, greasing, washing, parking, storage, rental, and leasing (74)	62	107.50	110.73	115.56	119.34	
Other	16	106.08	114.98	126.80	140.18	Other user-operated transportation (76+77)	63	102.50	104.69	106.97	108.52	
Ophthalmic products and orthopedic appliances (46)	17	107.38	113.52	117.29	116.16	Purchased local transportation	64	100.85	108.94	111.13	114.47	
Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (90)	18	106.24	115.99	128.68	151.01	Mass transit systems (79)	65	100.26	107.06	112.70	116.76	
Jewelry and watches (18)	19	106.49	118.71	133.35	145.14	Taxicab (80)	66	102.12	112.95	107.74	109.52	
Books and maps (87)	20	104.27	108.81	120.96	133.47	Purchased intercity transportation	67	103.64	110.80	116.14	120.02	
Nondurable goods	21	102.91	107.14	112.22	117.52	Railway (82)	68	106.59	108.39	109.66	119.81	
Food	22	101.08	104.25	107.87	112.13	Bus (83)	69	103.83	102.10	103.98	109.27	
Food purchased for off-premise consumption (3)	23	100.19	103.24	107.31	111.39	Airline (84)	70	104.33	112.68	118.61	124.40	
Purchased meals and beverages (4)	24	102.49	105.91	108.86	113.50	Other (85)	71	99.24	103.67	107.54	99.34	
Food furnished to employees (including military) and food produced and consumed on farms (5+6)	25	101.19	102.34	104.06	105.52	Medical care	72	102.58	105.31	107.79	110.99	
Addenda: Food excluding alcoholic beverages (8)	26	100.92	103.90	107.56	111.59	Physicians (47)	73	103.46	106.99	109.76	114.63	
Alcoholic beverages purchased for off-premise consumption (9)	27	101.89	108.23	112.53	117.92	Dentists (48)	74	102.49	104.37	105.69	107.54	
Other alcoholic beverages (10)	28	102.75	104.86	106.65	113.46	Other professional services (49)	75	101.19	103.88	106.95	110.25	
Clothing and shoes	29	105.05	112.32	120.68	129.67	Hospitals and nursing homes (50)	76	102.63	104.97	107.22	109.87	
Shoes (12)	30	103.41	110.57	119.70	127.16	Health insurance (56)	77	102.15	106.16	108.51	110.76	
Women's and children's clothing and accessories except shoes (14)	31	105.36	113.19	122.53	132.56	Recreation	78	104.66	109.36	114.88	118.78	
Men's and boys' clothing and accessories except shoes (15+16)	32	105.28	111.64	117.96	125.89	Admissions to specified spectator amusements (96)	79	103.57	107.40	112.37	111.95	
Gasoline, fuel oil, and other energy goods	33	102.41	104.54	108.27	107.59	Other (94+100+101+102+103)	80	104.80	109.60	115.19	119.63	
Gasoline and oil (75)	34	103.19	106.15	110.09	109.99	Other	81	104.47	111.10	116.81	124.36	
Fuel oil and coal (40)	35	96.18	91.96	93.95	88.82	Personal care	82	101.73	108.06	113.73	120.80	
Other	36	105.40	110.51	116.96	124.28	Cleaning, storage, and repair of clothing and shoes (17)	83	101.14	104.56	108.60	108.43	
Tobacco products (7)	37	98.76	95.76	89.85	86.72	Barbershops, beauty parlors, and health clubs (22)	84	104.87	109.73	112.92	119.60	
Toilet articles and preparations (21)	38	105.23	107.81	111.86	116.54	Other (19)	85	98.65	108.30	117.70	129.43	
Semidurable house furnishings (33)	39	109.10	116.29	125.56	137.83	Personal business	86	106.20	111.32	118.82	127.50	
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (34)	40	102.24	104.58	108.76	110.31	Brokerage charges and investment counseling (61)	87	116.86	139.55	174.75	226.65	
Drug preparations and sundries (45)	41	108.62	117.28	128.96	139.49	Bank service charges, trust services, and safe deposit box rental (62)	88	106.40	120.34	132.89	136.96	
Nondurable toys and sport supplies (89)	42	106.11	117.97	133.95	151.63	Services furnished without payment by financial intermediaries except life insurance carriers (63)	89	106.45	110.50	116.82	125.80	
Stationery and writing supplies (35)	43	102.18	105.75	113.32	123.36	Expense of handling life insurance and pension plans (64)	90	104.16	100.58	102.08	102.80	
Net foreign remittances (111 less 113)	44	.....	.....	.....	.....	Legal services (65)	91	102.61	104.87	106.22	107.02
Magazines, newspapers, and sheet music (88)	45	104.63	109.07	113.20	124.19	Funeral and burial expenses (66)	92	99.59	102.62	100.52	100.49	
Flowers, seeds, and potted plants (95)	46	105.93	108.78	116.30	117.43	Other (67)	93	103.85	109.26	114.22	118.71	
Services	47	103.28	107.43	111.36	115.78	Education and research	94	102.97	106.81	109.88	112.59	
						Higher education (105)	95	101.19	103.93	105.53	106.03	
						Nursery, elementary, and secondary schools (106)	96	102.30	102.19	104.39	103.73	
						Other (107)	97	107.69	117.83	125.06	135.80	
						Religious and welfare activities (108)	98	99.15	105.80	107.23	112.26	
						Net foreign travel	99	.....	.....	.....	.....
						Foreign travel by U.S. residents (110)	100	108.40	119.96	123.04	135.45	
						Less: Expenditures in the United States by nonresidents (112)	101	102.82	100.05	102.11	106.62	

See note at the end of the table.

Table 7.5.—Chain-Type Quantity and Price Indexes for Personal Consumption Expenditures by Type of Product—Continued
[Index numbers, 1996=100]

	Line	1997	1998	1999	2000		Line	1997	1998	1999	2000
		Chain-type price indexes									
Personal consumption expenditures	102	101.94	103.03	104.72	107.52	Housing	149	102.96	106.31	109.31	112.79
Durable goods	103	97.75	95.40	93.04	91.53	Owner-occupied nonfarm dwellings—space rent (24)	150	102.90	106.24	109.13	112.38
Motor vehicles and parts	104	99.76	98.93	99.11	99.57	Tenant-occupied nonfarm dwellings—rent (25)	151	102.80	106.07	109.25	113.08
New autos (70)	105	100.08	99.31	98.52	98.51	Rental value of farm dwellings (26)	152	106.33	111.93	116.87	124.35
Net purchases of used autos (71)	106	97.48	95.48	96.48	99.05	Other (27)	153	104.33	107.96	111.59	116.62
Other motor vehicles (72)	107	101.01	100.82	101.66	101.58	Household operation	154	101.71	100.61	100.43	102.14
Tires, tubes, accessories, and other parts (73)	108	99.43	98.55	98.02	98.33	Electricity (37)	155	100.37	96.51	95.84	97.38
Furniture and household equipment	109	95.04	90.40	85.21	81.51	Gas (38)	156	107.14	103.68	104.19	122.65
Furniture, including mattresses and bedsprings (29)	110	99.90	99.70	99.45	99.09	Water and other sanitary services (39)	157	102.50	105.88	108.23	110.91
Kitchen and other household appliances (30)	111	99.48	98.22	96.04	95.08	Telephone and telegraph (41)	158	100.22	98.83	96.24	92.57
China, glassware, tableware, and utensils (31)	112	99.34	101.12	98.72	97.54	Domestic service (42)	159	102.57	105.44	108.50	113.36
Video and audio goods, including musical instruments, and computer goods (81)	113	86.31	74.39	64.24	57.30	Other (43)	160	102.78	104.97	108.66	113.04
Video and audio goods, including musical instruments (92)	114	95.90	91.33	85.16	79.18	Transportation	161	103.55	104.93	105.47	108.55
Computers, peripherals, and software (93)	115	67.80	47.08	34.57	28.24	User-operated transportation	162	103.35	105.36	106.09	108.69
Other durable house furnishings (32)	116	100.40	100.80	99.52	98.86	Repair, greasing, washing, parking, storage, rental, and leasing (74)	163	101.42	103.38	105.49	108.31
Other	117	98.97	98.24	96.60	95.77	Other user-operated transportation (76+77)	164	110.79	113.02	108.18	109.87
Ophthalmic products and orthopedic appliances (46)	118	101.54	103.41	104.42	107.45	Purchased local transportation	165	102.29	100.80	99.52	100.93
Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (90)	119	99.40	98.28	96.35	95.22	Mass transit systems (79)	166	101.53	100.43	99.16	100.56
Jewelry and watches (18)	120	96.07	92.55	90.27	87.91	Taxicab (80)	167	103.92	101.64	100.33	101.75
Books and maps (87)	121	101.18	103.98	102.13	102.01	Purchased intercity transportation	168	105.03	104.09	104.27	110.27
Nondurable goods	122	101.34	101.31	103.67	107.55	Railway (82)	169	99.88	102.30	106.09	109.45
Food	123	102.23	104.05	106.13	108.64	Bus (83)	170	100.43	105.89	108.39	113.43
Food purchased for off-premise consumption (3)	124	101.86	103.20	104.91	107.26	Airline (84)	171	106.08	104.56	103.98	110.06
Purchased meals and beverages (4)	125	102.80	105.38	108.02	110.81	Other (85)	172	101.48	101.07	104.57	110.82
Food furnished to employees (including military) and food produced and consumed on farms (5+6)	126	102.62	104.14	106.38	107.91	Medical care	173	102.30	104.82	107.06	110.24
Addenda: Food excluding alcoholic beverages (8)	127	102.21	104.07	106.09	108.49	Physicians (47)	174	101.34	103.51	105.80	107.64
Alcoholic beverages purchased for off-premise consumption (9)	128	101.59	102.18	104.36	107.55	Dentists (48)	175	104.64	109.07	114.17	119.41
Other alcoholic beverages (10)	129	103.38	106.31	109.41	112.74	Other professional services (49)	176	103.94	106.45	108.17	110.96
Clothing and shoes	130	100.03	98.04	96.42	95.18	Hospitals and nursing homes (50)	177	101.95	104.31	106.58	110.04
Shoes (12)	131	99.84	98.86	96.32	94.82	Health insurance (56)	178	102.61	105.87	106.41	111.70
Women's and children's clothing and accessories except shoes (14)	132	99.74	96.96	95.02	93.80	Recreation	179	103.09	105.76	108.86	112.87
Men's and boys' clothing and accessories except shoes (15+16)	133	100.65	99.60	98.99	97.85	Admissions to specified spectator amusements (96)	180	102.79	104.98	110.53	117.43
Gasoline, fuel oil, and other energy goods	134	100.09	87.55	94.58	121.87	Other (94+100+101+102+103)	181	103.13	105.85	108.66	112.34
Gasoline and oil (75)	135	100.00	87.09	94.76	121.07	Other	182	104.68	107.72	110.85	114.42
Fuel oil and coal (40)	136	100.78	91.54	92.64	129.27	Personal care	183	102.81	104.38	107.03	110.86
Other	137	100.88	102.91	106.95	109.36	Cleaning, storage, and repair of clothing and shoes (17)	184	102.43	103.69	105.89	108.79
Tobacco products (7)	138	104.65	117.80	151.81	168.55	Barbershops, beauty parlors, and health clubs (22)	185	103.38	105.51	108.83	113.11
Toilet articles and preparations (21)	139	100.20	101.71	103.21	104.56	Other (19)	186	102.40	103.53	105.71	109.03
Semidurable house furnishings (33)	140	97.84	95.68	94.60	92.07	Personal business	187	105.81	109.38	111.65	115.16
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (34)	141	101.01	102.70	104.53	109.16	Brokerage charges and investment counseling (61)	188	100.66	96.30	90.04	85.60
Drug preparations and sundries (45)	142	101.49	103.77	107.57	111.08	Bank service charges, trust services, and safe deposit box rental (62)	189	104.93	107.86	111.25	116.33
Nondurable toys and sport supplies (89)	143	99.08	94.67	89.05	84.18	Services furnished without payment by financial intermediaries except life insurance carriers (63)	190	108.40	113.09	115.48	119.20
Stationery and writing supplies (35)	144	104.41	107.20	106.47	104.69	Expense of handling life insurance and pension plans (64)	191	105.47	111.27	116.89	125.09
Net foreign remittances (111 less 113)	145					Legal services (65)	192	104.07	108.81	114.06	119.99
Magazines, newspapers, and sheet music (88)	146	101.00	103.22	105.57	107.50	Funeral and burial expenses (66)	193	105.19	109.09	112.79	115.99
Flowers, seeds, and potted plants (95)	147	96.79	98.05	95.85	100.08	Other (67)	194	103.27	106.93	110.60	114.79
Services	148	103.12	105.53	107.80	111.10	Education and research	195	103.62	107.27	111.25	116.10
						Higher education (105)	196	103.84	107.73	110.91	115.06
						Nursery, elementary, and secondary schools (106)	197	103.41	106.65	109.78	114.17
						Other (107)	198	103.35	106.82	113.08	119.59
						Religious and welfare activities (108)	199	102.70	105.53	109.90	115.47
						Net foreign travel	200				
						Foreign travel by U.S. residents (110)	201	101.82	99.54	102.02	103.37
						Less: Expenditures in the United States by nonresidents (112)	202	102.39	103.65	106.47	111.49

NOTE.—The figures in parentheses are the line numbers of the corresponding items in table 2.4.

Table 7.6.—Chain-Type Quantity and Price Indexes for Private Fixed Investment by Type
 [Index numbers, 1996=100]

Line	Seasonally adjusted																						
	1997	1998	1999	2000	1997					1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II				
Chain-type quantity indexes																							
Private fixed investment	1	109.56	122.04	131.56	141.52	113.08	118.04	121.34	122.48	126.31	128.49	130.52	132.83	134.38	138.82	141.77	142.66	142.83	143.51	140.29			
Nonresidential	2	112.22	126.29	136.60	150.17	116.41	122.24	125.89	126.37	130.68	132.60	135.07	138.38	140.36	145.59	149.83	152.44	152.81	152.75	147.26			
Structures	3	109.07	116.53	114.17	121.25	112.32	113.87	117.70	116.89	117.83	115.88	114.61	112.54	113.64	116.07	119.35	123.64	125.94	129.64	125.84			
Nonresidential buildings, including farm	4	109.48	116.47	114.76	120.55	110.62	113.91	117.28	115.98	118.72	118.78	115.33	112.57	112.36	116.87	119.98	122.19	123.16	124.94	118.79			
Utilities	5	97.83	118.59	126.73	134.59	101.95	112.75	119.18	121.26	121.19	119.03	123.23	129.61	135.03	125.38	128.66	135.85	148.48	155.60	152.18			
Mining exploration, shafts, and wells	6	124.23	119.12	95.07	111.34	129.95	118.09	123.12	122.70	112.57	95.82	97.77	91.25	95.43	100.88	106.65	120.06	117.75	134.07	147.08			
Other structures	7	108.89	100.64	102.45	107.69	152.72	100.89	104.37	98.58	98.72	98.18	113.41	98.30	99.91	102.42	101.48	114.35	112.50	101.72	92.80			
Equipment and software	8	113.30	129.80	145.06	161.23	117.79	125.29	128.79	129.76	135.36	138.78	142.73	148.19	150.53	156.92	161.56	163.44	162.99	161.27	155.09			
Information processing equipment and software	9	121.77	149.43	176.20	212.17	130.62	140.80	147.06	150.99	158.88	163.89	173.37	181.00	186.53	199.67	209.39	216.18	223.42	216.16	205.05			
Computers and peripheral equipment ¹	10	145.22	208.39	294.45	409.69	163.39	187.34	200.99	208.51	236.72	257.36	284.96	308.32	327.18	358.36	401.49	430.77	448.15	443.73	408.29			
Software ²	11	125.10	154.59	175.84	197.16	136.75	145.86	151.96	157.63	162.90	166.98	173.19	179.23	183.96	190.30	192.92	199.39	206.04	202.73	200.10			
Other	12	107.02	118.95	129.60	153.83	109.24	114.50	117.91	119.04	121.95	122.51	128.63	132.56	134.71	147.50	153.79	154.76	159.28	149.07	137.41			
Industrial equipment	13	102.62	106.72	107.31	119.13	104.92	109.01	106.70	105.05	106.11	105.33	106.43	108.03	109.46	116.56	117.59	120.98	121.40	125.14	119.35			
Transportation equipment	14	108.33	121.10	142.24	138.72	108.23	116.08	119.81	118.18	130.32	136.42	138.57	147.99	145.99	144.42	144.53	139.09	126.85	127.12	126.09			
Other	15	111.48	122.11	123.56	129.44	113.98	119.01	123.13	124.06	122.22	123.98	122.25	122.89	125.13	126.80	131.20	130.67	129.11	128.15	125.63			
Residential	16	102.04	110.17	117.56	118.55	103.71	106.32	108.68	111.58	114.10	116.92	117.78	117.54	118.01	120.43	120.19	116.95	116.62	119.03	121.18			
Structures	17	102.02	110.22	117.57	118.40	103.69	106.33	108.70	111.64	114.19	117.01	117.80	117.50	117.97	120.34	120.08	116.76	116.42	118.87	121.05			
Single family	18	99.66	110.57	118.74	119.97	100.67	104.10	108.38	113.22	116.56	118.32	118.08	117.82	120.75	124.05	122.53	117.04	116.26	120.12	121.88			
Multifamily	19	107.74	106.53	114.98	111.49	111.50	111.42	104.26	104.12	106.32	114.78	113.61	116.67	114.85	115.39	115.49	105.81	109.28	114.43	116.56			
Other structures	20	104.08	110.42	116.53	117.61	106.23	108.31	109.88	110.96	112.54	115.73	118.19	117.25	114.94	116.43	117.74	118.36	117.90	118.06	120.79			
Equipment	21	102.89	108.24	117.47	125.30	104.56	105.65	107.91	109.02	110.39	113.02	116.83	119.73	120.28	124.67	125.13	125.38	126.02	126.25	126.94			
Chain-type price indexes																							
Private fixed investment	22	99.93	99.03	98.92	100.11	99.86	99.34	99.05	98.90	98.83	98.90	98.92	98.87	98.99	99.68	99.87	100.34	100.55	100.46	100.53			
Nonresidential	23	99.02	96.95	95.61	95.74	98.55	97.75	97.13	96.65	96.27	96.02	95.73	95.38	95.29	95.53	95.60	95.90	95.91	95.44	95.36			
Structures	24	104.23	107.72	110.38	114.95	106.02	106.84	107.61	107.97	108.45	109.22	109.90	110.70	111.70	113.30	114.16	115.49	116.83	118.61	119.85			
Nonresidential buildings, including farm	25	103.22	106.99	111.52	116.47	104.83	105.51	106.33	107.47	108.66	109.93	111.00	112.04	113.10	115.00	115.78	116.98	118.14	119.52	120.10			
Utilities	26	102.34	103.52	103.41	106.54	102.79	103.14	103.43	103.77	103.73	102.96	102.98	103.49	104.20	105.32	106.49	106.89	107.44	107.87	108.19			
Mining exploration, shafts, and wells	27	114.72	120.12	112.96	117.48	119.74	122.61	124.13	118.84	114.89	114.08	112.70	111.94	113.12	113.40	114.39	118.99	123.12	130.70	138.09			
Other structures	28	103.12	104.67	106.41	109.68	104.43	104.38	104.42	104.72	105.15	105.64	105.93	106.48	107.58	108.43	109.21	109.51	111.55	112.90	113.67			
Equipment and software	29	97.32	93.54	91.09	90.08	96.14	94.84	93.80	93.07	92.44	91.92	91.36	90.72	90.34	90.11	90.15	89.82	88.76	88.33				
Information processing equipment and software	30	92.98	84.65	78.97	76.55	90.37	87.66	85.43	83.58	81.93	80.58	79.43	78.40	77.48	77.18	76.73	78.49	75.79	74.13	73.29			
Computers and peripheral equipment ¹	31	77.38	56.99	43.51	37.65	70.15	64.29	58.94	54.43	50.32	47.02	44.28	42.14	40.59	39.57	38.22	37.01	35.78	32.62	31.10			
Software ²	32	97.84	95.22	95.54	97.62	96.78	95.58	95.27	95.19	94.87	95.21	95.52	95.72	95.72	96.23	97.10	96.48	98.64	98.79	98.95			
Other	33	99.52	96.97	94.88	93.35	99.33	98.11	97.17	96.39	96.22	95.72	95.27	94.68	93.86	93.83	93.50	93.26	92.81	92.42	91.97			
Industrial equipment	34	100.71	101.33	101.97	102.56	100.95	101.03	101.20	101.43	101.67	101.89	101.80	101.93	102.27	102.41	102.47	102.67	102.70	102.97	103.23			
Transportation equipment	35	100.64	99.97	100.79	101.66	100.37	99.78	99.64	99.99	100.50	100.84	101.02	100.49	100.81	101.00	101.39	102.06	102.20	100.85	100.64			
Other	36	101.04	102.35	103.44	103.86	101.28	101.78	102.06	102.55	103.01	103.39	103.52	103.43	103.44	103.47	103.74	103.99	104.25	104.86	105.16			
Residential	37	102.68	105.58	109.57	114.46	103.89	104.28	105.06	106.02	106.95	108.07	109.12	110.11	110.98	113.21	113.85	114.89	115.88	117.19	117.80			
Structures	38	102.75	105.73	109.86	114.87	104.01	104.39	105.21	106.18	107.14	108.30	109.40	110.41	111.30	113.60	114.24	115.31	116.33	117.66	118.30			
Single family	39	102.92	105.60	110.41	115.60	104.25	104.35	104.84	105.93	107.12	108.71	109.90	111.00	112.01	114.64	114.95	115.96	116.96	118.50	119.00			
Multifamily	40	104.51	113.50	117.40	123.90	107.29	110.12	112.64	114.96	116.46	116.26	116.90	117.70	118.73	122.51	123.16	124.46	125.62	127.29	127.83			
Other structures	41	102.26	104.63	107.92	112.48	103.15	103.46	104.41	105.02	105.61	106.46	107.53	108.48	109.20	110.83	111.94	113.06	114.07	115.08	115.91			
Equipment	42	99.98	99.55	98.08	98.10	99.19	99.88	99.27	99.75	99.29	98.57	97.85	97.95	97.96	97.74	98.36	98.19	98.10	98.73	98.25			

1. Includes new computers and peripheral equipment only.
 2. Excludes software "embedded," or bundled, in computers and other equipment.

Table 7.7.—Chain-Type Quantity and Price Indexes for Private Fixed Investment in Structures by Type
[Index numbers, 1996=100]

	Line	1997	1998	1999	2000
Chain-type quantity indexes					
Private fixed investment in structures	1	105.02	112.90	116.11	119.59
Nonresidential	2	109.07	116.53	114.17	121.25
New	3	108.61	116.43	114.09	121.12
Nonresidential buildings, excluding farm	4	109.68	116.64	114.58	120.54
Industrial	5	98.27	102.00	78.89	79.47
Commercial	6	110.40	119.59	125.43	135.16
Office buildings ¹	7	119.18	141.51	152.97	171.39
Other ²	8	104.24	104.21	106.11	109.74
Religious, educational, hospital and institutional, and other ³	9	116.46	121.91	121.24	124.62
Utilities	10	97.83	118.59	126.73	134.59
Railroads	11	108.28	124.97	107.09	95.54
Telecommunications	12	102.89	103.31	155.16	166.95
Electric light and power	13	99.06	106.17	123.75	172.24
Gas	14	82.83	156.15	99.29	74.57
Petroleum pipelines	15	93.20	119.61	137.24	88.67
Farm	16	101.04	109.43	122.75	121.02
Mining exploration, shafts, and wells	17	124.23	119.12	95.07	111.34
Petroleum and natural gas	18	126.54	122.98	97.56	113.53
Other	19	96.15	70.91	63.80	83.18
Other ⁴	20	91.15	96.20	98.98	101.95
Brokers' commissions on sale of structures	21	107.84	121.90	122.11	129.71
Net purchases of used structures	22				
Residential	23	102.02	110.22	117.57	118.40
New	24	101.14	108.37	115.51	116.60
New housing units	25	100.80	110.08	117.37	116.43
Permanent site	26	100.58	110.06	118.26	118.93
Single-family structures	27	99.66	110.57	118.74	119.97
Multifamily structures	28	107.74	106.53	114.98	111.49
Manufactured homes	29	103.85	110.29	104.22	79.22
Improvements	30	101.74	103.75	110.20	116.41
Other ⁵	31	133.80	156.97	201.39	208.27
Brokers' commissions on sale of structures	32	109.86	126.41	135.51	133.47
Net purchases of used structures	33				
Chain-type price indexes					
Private fixed investment in structures	34	103.39	106.59	110.09	114.92
Nonresidential	35	104.23	107.72	110.38	114.95
New	36	104.25	107.75	110.43	115.02
Nonresidential buildings, excluding farm	37	103.22	106.99	111.52	116.47
Industrial	38	103.22	107.01	111.54	116.51
Commercial	39	103.21	106.98	111.49	116.44
Office buildings ¹	40	103.22	107.01	111.54	116.51
Other ²	41	103.20	106.95	111.45	116.37
Religious, educational, hospital and institutional, and other ³	42	103.22	107.01	111.54	116.51
Utilities	43	102.34	103.52	103.41	106.54
Railroads	44	103.36	104.37	99.13	100.57
Telecommunications	45	102.22	102.18	100.70	102.60
Electric light and power	46	101.98	104.02	105.13	109.33
Gas	47	102.43	104.18	106.86	111.50
Petroleum pipelines	48	102.43	104.20	106.89	111.44
Farm	49	103.22	107.02	111.54	116.51
Mining exploration, shafts, and wells	50	114.72	120.12	112.96	117.48
Petroleum and natural gas	51	115.60	121.10	113.30	117.80
Other	52	103.20	107.02	111.51	116.52
Other ⁴	53	103.43	105.30	107.87	112.07
Brokers' commissions on sale of structures	54	101.87	104.07	105.62	107.75
Net purchases of used structures	55	101.88	106.99	111.49	116.50
Residential	56	102.75	105.73	109.86	114.87
New	57	103.05	106.15	110.50	115.53
New housing units	58	103.01	106.28	110.87	116.01
Permanent site	59	103.10	106.52	111.23	116.56
Single-family structures	60	102.92	105.60	110.41	115.60
Multifamily structures	61	104.51	113.50	117.40	123.90
Manufactured homes	62	101.67	102.98	105.78	107.56
Improvements	63	103.16	105.82	109.54	114.26
Other ⁵	64	102.87	105.66	110.38	115.63
Brokers' commissions on sale of structures	65	100.71	102.87	105.65	110.58
Net purchases of used structures	66	102.88	105.53	110.39	115.53

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. "Other" consists of hotels and motels, buildings used primarily for social and recreational activities, and buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.
 4. Consists primarily of streets, dams and reservoirs, sewer and water facilities, parks, and airfields.
 5. Consists primarily of dormitories and of fraternity and sorority houses.

Table 7.8.—Chain-Type Quantity and Price Indexes for Private Fixed Investment in Equipment and Software by Type
[Index numbers, 1996=100]

	Line	1997	1998	1999	2000
Chain-type quantity indexes					
Private fixed investment in equipment and software	1	113.18	129.55	144.74	160.81
Nonresidential equipment and software	2	113.30	129.80	145.06	161.23
Information processing equipment and software	3	121.77	149.43	176.20	212.17
Computers and peripheral equipment ¹	4	145.22	208.39	294.45	409.69
Software ²	5	125.10	154.59	175.84	197.16
Communication equipment	6	113.58	130.51	155.57	200.28
Instruments	7	99.73	108.58	112.80	115.29
Photocopy and related equipment	8	96.41	94.78	74.64	75.75
Office and accounting equipment	9	103.27	103.39	94.00	96.73
Industrial equipment	10	102.62	106.72	107.31	119.13
Fabricated metal products	11	91.16	94.75	96.78	97.23
Engines and turbines	12	94.52	106.09	118.87	176.95
Metalworking machinery	13	104.70	108.77	107.14	110.57
Special industry machinery, n.e.c.	14	102.30	105.24	107.00	136.12
General industrial, including materials handling, equipment	15	102.62	107.74	103.80	109.94
Electrical transmission, distribution, and industrial apparatus	16	109.03	112.31	117.83	119.22
Transportation equipment	17	108.33	121.10	142.24	138.72
Trucks, buses, and truck trailers	18	110.84	128.40	149.86	145.38
Autos	19	99.42	95.02	103.85	100.03
Aircraft	20	120.12	162.01	230.91	230.00
Ships and boats	21	114.57	113.18	117.72	152.28
Railroad equipment	22	112.04	131.87	142.14	131.22
Other equipment	23	110.83	121.16	122.31	128.24
Furniture and fixtures	24	114.81	127.22	135.05	146.86
Tractors	25	131.93	139.12	121.11	130.44
Agricultural machinery, except tractors	26	105.49	109.69	84.74	95.20
Construction machinery, except tractors	27	103.75	116.81	120.24	104.09
Mining and oilfield machinery	28	160.83	163.29	199.25	267.36
Service industry machinery	29	97.06	105.69	110.19	109.15
Electrical equipment, n.e.c.	30	116.51	136.63	140.85	151.27
Other	31	103.91	111.67	117.36	124.34
Less: Sale of equipment scrap, excluding autos	32	95.22	98.02	89.93	97.57
Residential equipment	33	102.89	108.24	117.47	125.30
Chain-type price indexes					
Private fixed investment in equipment and software	34	97.34	93.60	91.16	90.16
Nonresidential equipment and software	35	97.32	93.54	91.09	90.08
Information processing equipment and software	36	92.98	84.65	78.97	76.55
Computers and peripheral equipment ¹	37	77.38	56.99	43.51	37.65
Software ²	38	97.84	95.22	95.54	97.62
Communication equipment	39	98.96	94.87	91.46	88.92
Instruments	40	100.49	100.45	100.64	101.26
Photocopy and related equipment	41	100.05	98.71	98.58	99.53
Office and accounting equipment	42	99.41	99.30	99.37	99.13
Industrial equipment	43	100.71	101.33	101.97	102.56
Fabricated metal products	44	100.09	99.95	99.55	99.49
Engines and turbines	45	101.99	102.97	105.01	105.89
Metalworking machinery	46	100.42	101.18	101.58	102.05
Special industry machinery, n.e.c.	47	101.03	101.88	103.06	103.46
General industrial, including materials handling, equipment	48	101.10	101.92	102.87	103.57
Electrical transmission, distribution, and industrial apparatus	49	100.15	100.29	100.31	101.49
Transportation equipment	50	100.64	99.97	100.79	101.66
Trucks, buses, and truck trailers	51	99.25	98.13	99.90	100.89
Autos	52	103.39	103.11	101.25	99.16
Aircraft	53	101.36	101.56	102.85	107.58
Ships and boats	54	102.35	103.79	105.05	107.89
Railroad equipment	55	98.33	98.82	98.83	99.31
Other equipment	56	101.08	101.84	102.67	103.34
Furniture and fixtures	57	101.73	102.29	102.75	103.67
Tractors	58	100.54	101.29	102.41	102.64
Agricultural machinery, except tractors	59	101.29	102.34	103.64	104.48
Construction machinery, except tractors	60	101.67	103.47	105.83	106.72
Mining and oilfield machinery	61	101.92	103.34	104.24	105.74
Service industry machinery	62	101.69	102.60	103.65	104.43
Electrical equipment, n.e.c.	63	98.37	97.55	96.25	94.95
Other	64	100.81	101.56	102.38	103.56
Less: Sale of equipment scrap, excluding autos	65	102.19	86.99	79.27	88.12
Residential equipment	66	99.98	99.55	98.08	98.10

1. Includes new computers and peripheral equipment only.
 2. Excludes software "embedded," or bundled, in computers and other equipment.
 n.e.c. Not elsewhere classified.

Table 7.9.—Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services and for Receipts and Payments of Income
[Index numbers, 1996=100]

	Line	Seasonally adjusted																		
		1997	1998	1999	2000	1998					1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Chain-type quantity indexes																				
Exports of goods and services	1	112.27	114.67	116.38	129.63	114.63	114.78	113.61	112.98	117.32	115.26	116.46	119.17	122.64	125.32	129.33	132.62	131.27	130.88	127.51
Goods ¹	2	114.51	116.90	121.49	135.20	117.58	117.52	114.90	115.06	120.12	117.61	118.88	122.59	126.88	129.50	134.09	138.85	137.37	136.55	131.62
Durable	3	118.17	121.83	127.67	144.40	121.58	122.55	119.30	119.96	125.52	123.60	124.40	129.00	133.69	137.78	144.21	148.26	146.33	145.05	137.87
Nondurable	4	106.66	106.33	108.18	115.40	109.03	106.74	105.51	104.56	108.51	104.72	107.02	108.77	112.21	111.67	112.32	119.56	118.03	118.21	118.07
Services ¹	5	106.98	109.39	111.14	117.01	107.67	108.32	110.43	108.04	110.78	109.69	110.71	111.26	112.89	115.68	118.45	116.42	117.47	117.99	117.95
Income receipts	6	112.71	113.74	122.71	146.67	113.72	115.73	116.82	110.49	111.89	113.20	118.73	125.89	133.02	138.56	148.48	147.25	152.41	142.66	.....
Imports of goods and services	7	113.67	127.03	140.35	159.09	118.49	122.95	126.27	127.59	131.32	134.00	138.24	142.78	146.38	152.27	158.17	163.07	162.86	160.79	158.03
Goods ¹	8	114.20	127.59	143.40	162.75	119.00	123.20	126.79	127.94	132.44	136.23	141.24	146.24	149.89	155.72	162.01	166.76	166.50	163.65	160.20
Durable	9	116.22	131.49	150.50	173.51	121.71	126.91	130.12	131.00	137.94	141.75	147.63	153.52	159.09	166.65	172.16	177.49	177.72	172.44	164.01
Nondurable	10	110.33	120.10	129.77	142.65	113.78	116.07	120.44	122.13	121.78	125.55	128.86	132.20	132.47	135.37	142.89	146.65	145.67	146.63	151.19
Services ¹	11	110.94	124.16	125.50	141.32	115.89	121.62	123.59	125.70	125.73	123.08	123.62	125.98	129.31	135.49	139.51	145.13	145.14	146.90	147.43
Income payments	12	117.79	122.98	133.92	161.33	120.93	120.93	123.52	124.08	123.38	122.46	128.79	140.14	144.30	155.23	165.03	164.26	160.79	156.13	.....
Chain-type price indexes																				
Exports of goods and services	13	98.47	96.26	95.65	97.33	98.04	97.08	96.58	95.86	95.52	95.31	95.42	95.67	96.18	96.75	97.27	97.58	97.70	97.67	97.55
Goods ¹	14	97.29	94.25	92.94	93.97	96.58	95.44	94.70	93.69	93.16	92.83	92.70	92.86	93.40	93.66	93.99	94.06	94.15	94.06	93.78
Durable	15	97.03	94.86	93.64	93.66	96.30	95.70	95.19	94.42	94.12	93.88	93.65	93.37	93.64	93.54	93.59	93.81	93.71	93.78	93.75
Nondurable	16	97.90	92.75	91.25	94.85	97.24	94.80	93.50	91.91	90.77	90.21	90.34	91.60	92.84	94.06	95.13	94.81	95.40	94.89	93.98
Services ¹	17	101.42	101.37	102.55	106.02	101.72	101.23	101.35	101.34	101.55	101.64	102.39	102.88	103.31	104.67	105.75	106.71	106.95	107.08	107.37
Income receipts	18	101.64	102.46	104.14	106.66	102.05	102.08	102.29	102.58	102.88	103.36	103.88	104.33	104.83	105.82	106.39	106.92	107.43	108.17	.....
Imports of goods and services	19	96.44	91.27	91.78	95.73	95.21	92.58	91.58	90.48	90.43	89.91	91.11	92.45	93.66	95.06	95.23	96.27	96.37	95.65	94.37
Goods ¹	20	95.88	90.17	90.32	94.63	94.60	91.89	90.55	89.24	88.99	88.45	89.56	90.93	92.32	93.83	94.10	95.19	95.40	94.40	93.01
Durable	21	94.75	90.84	89.15	88.79	93.53	92.21	91.19	90.13	89.82	89.78	89.15	88.85	88.81	89.07	89.01	88.81	88.29	88.20	87.69
Nondurable	22	98.13	88.69	92.85	107.90	96.79	91.16	89.16	87.31	87.15	85.44	90.38	95.46	100.11	104.58	105.63	109.74	111.66	108.55	105.23
Services ¹	23	99.41	97.14	99.74	101.45	98.45	96.27	97.06	97.07	98.15	97.82	99.54	100.73	100.86	101.52	101.13	101.83	101.34	102.24	101.61
Income payments	24	102.34	103.51	105.22	107.98	102.94	103.01	103.34	103.70	103.99	104.45	104.93	105.47	106.02	107.08	107.76	108.31	108.79	109.63	.....

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

Table 7.10.—Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services by Type of Product—Continued
[Index numbers, 1996=100]

Line	Seasonally adjusted																			
	1997	1998	1999	2000	Chain-type price indexes														2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Chain-type price indexes																				
Exports of goods and services	51	98.47	96.26	95.65	97.33	98.04	97.08	96.58	95.86	95.52	95.31	95.42	95.67	96.18	96.75	97.27	97.58	97.70	97.67	97.55
Exports of goods ¹	52	97.29	94.25	92.94	93.97	96.58	95.44	94.70	93.69	93.16	92.83	92.70	92.86	93.40	93.66	93.99	94.06	94.15	94.06	93.78
Foods, feeds, and beverages	53	92.62	84.27	80.42	79.11	90.08	86.30	84.90	83.52	82.35	81.62	80.84	79.93	79.28	79.34	80.35	77.55	79.21	79.32	78.61
Industrial supplies and materials	54	99.58	94.23	92.81	98.67	99.01	96.70	95.28	93.21	91.74	90.90	91.32	93.51	95.50	97.39	98.71	99.31	99.28	98.41	97.26
Durable goods	55	99.11	95.02	92.57	94.23	97.69	96.48	95.80	94.44	93.35	92.52	92.15	92.41	93.20	93.95	94.45	94.50	94.01	93.29	92.79
Nondurable goods	56	99.84	93.77	92.96	101.49	99.78	96.83	94.97	92.49	90.78	89.93	90.82	94.18	96.92	99.53	101.41	102.38	102.85	101.69	100.13
Capital goods, except automotive	57	95.06	92.48	90.98	90.41	94.16	93.47	92.85	91.95	91.65	91.45	91.15	90.60	90.74	90.35	90.24	90.55	90.50	90.67	90.68
Civilian aircraft, engines, and parts	58	103.41	104.74	107.06	111.45	104.10	104.39	104.65	104.59	105.32	106.46	106.83	107.01	107.96	109.43	110.64	112.12	113.61	115.82	117.32
Computers, peripherals, and parts	59	85.96	75.50	68.36	64.87	82.51	79.81	76.97	73.22	71.98	70.20	68.93	67.30	67.03	65.64	64.79	64.61	64.43	63.99	63.39
Other	60	95.90	94.64	93.92	93.32	95.38	95.01	94.81	94.51	94.24	94.18	94.05	93.68	93.76	93.33	93.23	93.49	93.24	93.27	93.21
Automotive vehicles, engines, and parts	61	100.81	100.92	101.54	102.39	100.80	100.83	100.81	100.88	101.18	101.30	101.38	101.54	101.95	102.16	102.35	102.55	102.50	102.56	102.86
Consumer goods, except automotive	62	100.74	100.75	100.41	100.83	101.01	101.06	100.81	100.61	100.53	100.31	100.31	100.37	100.63	100.85	100.89	100.91	100.87	100.54	100.21
Durable goods	63	100.97	100.69	100.06	100.79	101.17	101.10	100.76	100.51	100.39	99.91	99.98	100.16	100.19	100.61	100.96	100.94	100.61	100.90	100.53
Nondurable goods	64	100.51	100.82	100.78	100.88	100.84	101.02	100.87	100.71	100.69	100.75	100.67	100.60	101.12	101.78	100.88	100.73	100.13	99.84	99.41
Other	65	98.95	96.67	95.58	96.80	98.61	97.59	97.13	96.29	95.66	95.58	95.13	95.33	96.28	96.58	96.84	96.62	97.14	97.20	97.47
Exports of services ¹	66	101.42	101.37	102.55	106.02	101.72	101.35	101.34	101.55	101.64	102.39	102.88	103.31	104.67	105.75	106.71	106.95	107.08	107.08	107.31
Transfers under U.S. military agency sales contracts.	67	97.73	95.79	100.07	99.10	97.11	96.40	96.53	95.93	94.29	100.14	100.16	99.83	100.15	99.42	98.94	96.95	99.10	98.38	98.47
Travel	68	102.26	103.40	106.10	111.20	103.26	102.80	103.08	103.54	104.21	104.17	105.84	106.67	107.64	109.49	111.18	111.78	112.38	112.30	112.90
Passenger fares	69	96.54	95.10	102.48	105.09	94.83	94.89	93.93	93.41	98.47	101.02	100.75	103.14	105.04	104.31	105.36	105.97	104.68	107.11	104.44
Other transportation	70	100.26	96.81	97.55	107.49	100.16	97.03	97.21	96.99	96.01	93.80	96.95	99.22	100.22	103.32	106.04	109.57	111.04	107.53	105.77
Royalties and license fees	71	101.78	102.62	104.25	106.80	102.20	102.23	102.44	102.73	103.03	103.51	104.03	104.48	104.98	105.97	106.55	107.08	107.59	108.33	108.92
Other private services	72	100.68	99.89	97.96	98.90	100.60	100.40	100.17	99.75	99.23	98.48	98.44	97.72	97.19	98.29	96.59	99.38	99.63	100.04	100.44
Other	73	110.22	115.38	117.38	124.82	113.08	113.43	115.34	116.43	116.30	116.02	115.98	118.10	119.40	122.12	124.84	126.12	126.20	128.25	131.62
Imports of goods and services	74	96.44	91.27	91.78	95.73	95.21	92.58	91.58	90.48	90.43	89.91	91.11	92.45	93.66	95.06	95.23	96.27	96.37	95.65	94.37
Imports of goods ¹	75	95.88	90.17	90.32	94.63	94.60	91.89	90.55	89.24	88.99	88.45	89.56	90.93	92.32	93.83	94.10	95.19	95.40	94.40	93.01
Foods, feeds, and beverages	76	100.92	97.71	94.48	93.03	100.06	98.57	98.49	96.70	97.08	95.29	95.02	93.55	94.07	94.15	93.51	92.61	91.84	92.18	90.37
Industrial supplies and materials, except petroleum and products.	77	99.88	94.96	94.46	103.39	99.61	97.05	95.89	94.08	92.83	92.63	93.08	95.35	96.79	99.11	102.00	104.71	107.75	110.52	104.99
Durable goods	78	101.79	97.01	97.21	102.42	101.19	99.25	98.13	96.28	94.38	95.19	96.38	98.61	98.67	102.49	103.31	102.81	101.08	101.53	101.10
Nondurable goods	79	97.96	92.89	91.63	104.53	98.00	94.80	93.59	91.84	91.30	89.99	89.66	91.98	94.89	95.63	100.76	106.85	114.90	120.13	109.67
Petroleum and products	80	94.34	62.51	63.21	139.73	89.97	70.41	63.45	58.72	57.88	52.63	74.69	94.67	112.06	132.15	132.74	145.88	147.85	128.45	124.54
Capital goods, except automotive	81	88.55	82.13	78.58	76.75	86.18	84.08	82.50	81.20	80.74	80.32	78.81	77.68	77.51	77.34	77.01	76.66	75.99	75.68	75.66
Civilian aircraft, engines, and parts	82	103.77	105.54	107.43	110.57	104.60	105.15	105.39	105.26	106.34	107.15	107.23	107.37	107.97	108.91	109.82	111.23	112.30	113.19	114.65
Computers, peripherals, and parts	83	86.41	71.65	62.47	58.82	80.77	76.38	72.32	70.34	67.55	65.88	62.84	60.73	60.44	60.30	59.07	58.67	57.23	56.36	54.42
Other	84	88.16	84.82	83.76	82.52	86.93	85.64	85.07	83.98	84.56	84.69	83.95	83.27	83.11	82.81	82.87	82.40	82.02	81.89	81.80
Automotive vehicles, engines, and parts	85	100.20	100.34	101.03	101.73	100.63	100.62	100.41	99.98	100.34	100.72	100.98	101.14	101.26	101.42	101.76	101.87	101.88	101.91	101.61
Consumer goods, except automotive	86	98.81	97.47	96.80	95.94	98.42	98.03	97.51	97.09	97.27	97.24	96.69	96.59	96.66	96.35	95.95	95.87	95.60	95.56	95.26
Durable goods	87	97.81	95.24	94.11	93.03	96.96	96.21	95.39	94.62	94.75	94.66	94.06	93.87	93.82	93.44	93.06	92.95	92.68	92.62	92.11
Nondurable goods	88	99.89	99.92	99.78	99.19	100.00	100.01	99.83	99.81	100.04	100.10	99.60	99.61	99.81	99.59	99.17	99.12	98.86	98.85	98.79
Other	89	99.46	99.29	99.20	100.19	99.29	99.20	99.68	98.03	99.27	99.21	98.92	99.19	99.49	99.66	99.96	100.45	100.69	101.47	101.05
Imports of services ¹	90	99.41	97.14	99.74	101.45	98.45	96.27	97.06	97.07	98.15	97.82	99.54	100.73	100.86	101.52	101.13	101.83	101.34	102.24	101.61
Direct defense expenditures	91	91.81	89.19	91.43	88.10	90.66	85.14	87.48	89.84	94.32	90.98	89.90	91.66	93.19	90.17	88.04	87.75	86.45	88.12	85.54
Travel	92	99.67	95.68	97.98	96.69	97.65	94.40	95.78	95.05	97.47	97.82	97.64	97.75	98.69	98.70	97.22	96.42	94.44	96.79	95.55
Passenger fares	93	106.00	107.15	109.96	116.65	106.86	106.96	106.44	107.36	107.85	107.71	110.09	112.02	110.03	112.88	115.40	118.00	120.32	124.15	124.69
Other transportation	94	97.86	96.03	107.48	117.49	96.68	94.12	95.91	96.81	97.27	96.74	105.23	112.99	114.95	115.74	115.90	118.33	119.99	118.40	117.38
Royalties and license fees	95	101.78	102.61	104.26	106.82	102.19	102.22	102.43	102.72	103.02	103.50	104.02	104.47	104.97	105.96	106.53	107.06	107.57	108.31	108.91
Other private services	96	99.02	96.50	93.99	93.29	98.45	97.29	96.90	96.23	95.56	95.01	95.53	93.59	91.84	93.28	92.66	94.00	92.90	92.62	92.59
Other	97	100.59	99.20	102.42	105.15	99.95	98.27	99.17	99.07	100.30	100.62	102.03	103.09	103.93	105.10	105.03	105.44	105.04	106.01	105.64
Addenda:																				
Exports of agricultural goods ²	98	93.40	84.90	78.57	77.09	91.28	87.41	86.10	84.03	82.07	80.41	78.22	77.76	77.89	77.27	78.04	75.61	77.44	77.79	77.07
Exports of nonagricultural goods	99	97.70	95.17	94.34	95.59	97.12	96.24	95.56	94.65	94.25	94.04	94.10	94.32	94.90	95.25	95				

Table 7.11.—Chain-Type Quantity and Price Indexes for Government Consumption Expenditures and Gross Investment by Type
[Index numbers, 1996=100]

	Line	Seasonally adjusted																					
		1997	1998	1999	2000	1997				1998				1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Chain-type quantity indexes																							
Government consumption expenditures and gross investment¹	1	102.35	104.32	107.72	110.60	103.05	102.40	104.27	104.78	105.83	106.35	106.67	107.83	110.04	109.74	110.92	110.41	111.31	112.76	114.28			
Federal	2	99.62	98.84	100.97	102.68	99.39	96.89	99.72	98.74	100.02	99.07	99.28	101.03	104.50	100.98	104.77	101.92	103.07	103.88	104.28			
National defense	3	97.40	95.67	97.64	97.76	97.61	92.99	95.80	97.05	96.85	95.99	95.14	98.04	101.37	95.88	99.38	96.68	99.11	100.93	101.41			
Consumption expenditures	4	98.72	96.12	97.46	97.41	98.14	93.90	96.79	96.49	97.29	96.36	94.68	97.56	101.23	95.43	99.42	96.90	97.90	100.67	101.08			
Durable goods ²	5	101.02	101.79	106.98	107.86	101.55	96.44	99.06	107.82	103.83	98.30	108.43	114.59	106.62	107.58	108.18	105.56	110.11	109.00	111.40			
Non-durable goods	6	100.48	103.99	115.72	121.74	99.48	98.17	98.55	114.64	104.58	99.19	111.94	139.17	112.58	130.63	129.86	117.07	109.41	112.32	113.91			
Services	7	98.49	95.49	96.31	96.04	97.85	93.59	96.56	95.22	96.60	96.10	93.26	95.32	100.57	93.65	98.00	95.76	96.77	99.80	100.04			
Compensation of general government employees, except own-account investment ³	8	96.36	93.37	90.87	90.40	95.09	94.42	93.43	93.42	92.22	91.38	90.80	91.01	90.30	90.06	90.17	90.79	90.57	89.80	89.66			
Consumption of general government fixed capital ⁴	9	99.53	99.08	99.20	99.36	99.36	99.16	99.07	99.05	99.04	99.14	99.18	99.22	99.26	99.28	99.32	99.36	99.46	99.58	99.71			
Other services	10	101.32	96.32	103.46	103.24	101.41	87.75	99.99	95.31	102.22	101.86	92.85	99.71	119.43	95.32	110.65	101.53	105.47	117.51	118.52			
Gross investment	11	89.96	93.30	98.99	100.15	94.70	87.90	90.22	100.57	94.53	94.07	98.17	101.23	102.49	98.87	99.36	95.53	106.83	102.70	103.67			
Structures	12	82.63	76.10	72.12	69.35	81.17	80.05	71.09	81.96	71.29	74.62	72.64	71.11	70.12	67.39	69.27	72.72	68.01	67.05	67.03			
Equipment and software	13	91.01	95.85	103.04	104.84	96.66	89.01	93.05	103.31	98.02	96.95	102.01	105.80	107.42	103.67	103.93	98.90	112.86	108.21	109.34			
Nondefense	14	104.15	105.29	107.75	112.67	103.01	104.81	107.68	102.21	106.45	105.36	107.67	107.10	110.89	111.33	115.69	112.55	111.10	109.88	110.13			
Consumption expenditures	15	103.97	102.52	102.29	107.89	103.86	103.08	104.24	99.04	103.72	102.16	101.41	101.83	103.77	106.42	110.73	108.23	106.20	104.60	104.92			
Durable goods ²	16																						
Non-durable goods	17																						
Commodity Credit Corporation inventory change	18																						
Other non-durables	19	122.92	124.08	89.81	87.51	129.26	128.40	127.71	121.43	118.77	89.97	89.74	88.27	91.28	99.46	99.39	100.62	50.58	94.37	91.19			
Services	20	102.74	102.03	102.63	107.56	102.26	101.40	102.59	101.79	102.35	102.42	102.02	102.56	103.54	105.58	110.06	107.57	107.04	104.16	104.82			
Compensation of general government employees, except own-account investment ³	21	99.39	100.46	101.05	104.13	98.06	99.03	100.04	100.39	102.46	102.70	100.77	99.76	100.96	102.78	107.94	103.47	102.33	103.14	102.81			
Consumption of general government fixed capital ⁴	22	108.67	118.94	132.78	146.69	112.30	114.52	117.30	120.32	123.64	127.40	130.96	134.63	138.14	141.75	145.13	148.37	151.51	154.26	157.30			
Other services	23	106.43	97.78	93.03	97.97	105.86	100.28	101.14	96.60	93.09	91.26	92.24	94.56	94.08	95.94	99.46	98.63	97.85	85.27	86.99			
Gross investment	24	104.97	118.44	134.02	135.48	98.88	113.01	124.06	117.30	119.38	120.47	137.86	132.40	145.36	134.80	139.43	133.10	134.61	135.29	135.19			
Structures	25	84.68	95.06	95.13	85.48	71.66	91.43	90.29	97.37	101.14	97.49	90.60	92.06	100.35	89.73	84.40	81.38	86.43	88.72	83.61			
Equipment and software	26	116.33	131.54	156.54	165.07	114.35	125.09	143.42	128.33	129.32	133.26	165.56	155.81	171.51	161.22	172.18	163.85	163.02	162.64	165.86			
State and local	27	103.98	107.56	111.71	115.26	105.22	105.67	106.96	108.35	109.26	110.65	111.04	111.84	113.33	114.90	114.57	115.41	116.17	117.99	120.14			
Consumption expenditures	28	102.63	106.25	109.36	113.05	103.95	104.84	105.84	106.77	107.54	108.05	108.82	109.80	110.76	111.77	112.64	113.50	114.31	115.50	116.53			
Durable goods ²	29	106.20	114.48	121.72	129.87	108.99	111.54	113.56	115.46	117.34	119.01	120.77	122.38	124.72	126.77	128.92	130.90	132.91	135.08	137.28			
Non-durable goods	30	103.08	110.66	117.54	125.11	105.11	107.67	109.69	111.71	113.58	114.86	116.62	118.44	120.26	122.43	124.39	125.98	127.63	129.53	131.47			
Services	31	102.51	105.56	108.17	111.33	103.71	104.37	105.23	106.02	106.64	107.04	107.69	108.56	109.39	110.25	110.96	111.71	112.40	113.48	114.38			
Compensation of general government employees, except own-account investment ³	32	101.59	103.25	104.39	106.39	102.29	102.57	103.09	103.54	103.79	103.74	104.03	104.61	105.17	105.70	106.16	106.66	107.06	107.81	108.36			
Consumption of general government fixed capital ⁴	33	105.04	110.97	117.56	124.33	107.14	108.62	110.16	111.73	113.36	115.04	116.71	118.40	120.09	121.79	123.48	125.17	126.86	128.52	130.19			
Other services	34	116.38	143.42	169.34	189.85	126.44	133.55	140.21	146.85	153.08	160.76	166.96	172.22	177.41	183.51	187.74	191.59	196.57	203.71	210.40			
Gross investment	35	109.98	113.41	122.30	125.15	110.87	109.32	111.97	115.37	116.97	122.33	120.96	121.00	124.92	129.04	123.17	123.95	124.45	129.16	136.52			
Structures	36	109.99	109.38	116.59	117.13	109.75	105.80	108.01	111.43	112.27	118.11	115.26	114.35	118.63	123.28	114.94	115.13	115.16	121.13	130.44			
Equipment and software	37	109.93	126.56	141.25	152.57	114.44	120.79	124.85	128.20	132.40	135.97	139.88	143.31	145.82	147.89	151.38	154.36	156.63	156.33	155.65			
Addenda:																							
Compensation of general government employees ³	38	100.52	101.32	101.85	103.55	100.64	100.84	101.18	101.55	101.69	101.56	101.58	101.93	102.32	102.86	103.71	103.73	103.89	104.30	104.68			
Federal	39	97.49	96.00	94.71	95.58	96.08	96.14	95.97	96.03	95.86	95.37	94.71	94.44	94.33	94.82	96.82	95.61	95.08	94.89	94.74			
State and local	40	101.69	103.36	104.59	106.61	102.40	102.65	103.19	103.67	103.93	103.93	104.22	104.81	105.40	105.96	106.36	106.86	107.28	107.93	108.51			

See footnotes at the end of the table.

Table 7.11.—Chain-Type Quantity and Price Indexes for Government Consumption Expenditures and Gross Investment by Type—Continued
(Index numbers, 1996=100)

Line	Seasonally adjusted																					
	1997	1998	1999	2000	1997				1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Chain-type price indexes																						
Government consumption expenditures and gross investment ¹	41	102.23	103.72	106.58	110.71	102.93	103.14	103.46	103.91	104.36	105.21	106.14	107.06	107.91	109.70	110.40	111.10	111.63	112.58	113.08		
Federal	42	101.63	102.63	105.09	108.12	102.00	102.14	102.43	102.78	103.15	104.40	104.82	105.34	105.80	107.78	107.91	108.35	108.46	109.62	110.00		
National defense.....	43	101.41	102.22	104.60	107.56	101.71	101.92	101.98	102.37	102.59	103.95	104.30	104.78	105.34	107.11	107.23	107.82	108.09	109.04	109.34		
Consumption expenditures.....	44	101.91	103.13	105.82	109.29	102.32	102.71	102.79	103.31	103.70	105.06	105.47	106.06	106.68	108.77	108.91	109.58	109.89	111.14	111.47		
Durable goods ²	45	99.70	98.83	98.72	99.55	99.04	99.10	98.95	98.61	98.68	98.82	98.67	98.50	98.91	99.43	99.42	99.62	99.73	99.87	99.96		
Nondurable goods.....	46	97.70	87.00	91.31	110.89	96.48	89.55	87.55	85.61	85.29	82.57	88.03	94.27	100.36	106.73	105.70	112.31	118.85	110.18	107.88		
Services.....	47	102.20	103.94	106.81	109.94	102.74	103.36	103.53	104.20	104.65	106.24	106.55	107.00	107.43	109.51	109.71	110.21	110.32	111.99	112.42		
Compensation of general government employees, except own-account investment ³	48	103.34	105.60	109.96	114.63	103.68	104.98	105.12	105.79	106.52	109.49	109.89	110.09	110.38	114.54	114.56	114.83	114.58	118.03	118.62		
Consumption of general government fixed capital ⁴	49	100.14	99.76	100.40	101.87	100.33	99.86	99.64	99.85	99.67	100.10	100.17	100.35	100.98	101.63	101.69	102.06	102.10	101.71	102.01		
Other services.....	50	101.96	104.55	106.86	108.98	103.11	103.50	104.04	105.09	105.58	105.94	106.30	107.37	107.82	107.92	108.49	109.41	110.11	110.79	111.10		
Gross investment.....	51	98.51	96.91	97.55	97.77	98.13	97.35	97.23	96.89	96.18	97.53	97.54	97.44	97.68	97.69	97.86	97.85	97.90	97.27	97.40		
Structures.....	52	103.34	106.16	110.22	114.85	104.82	105.02	105.43	106.57	107.64	108.42	109.75	110.78	111.95	113.21	114.33	115.33	116.53	117.80	118.53		
Equipment and software.....	53	97.86	95.75	96.03	95.83	97.26	96.36	96.18	95.67	94.78	96.19	96.06	95.65	96.00	95.88	95.76	95.87	95.82	95.03	95.10		
Nondefense	54	102.06	103.42	106.04	109.20	102.58	102.59	103.29	103.57	104.22	105.27	105.82	106.41	106.67	109.04	109.20	109.38	109.19	110.74	111.29		
Consumption expenditures.....	55	102.75	104.69	107.94	111.43	103.47	103.60	104.53	104.91	105.74	107.03	107.67	108.43	108.64	111.46	111.46	111.56	111.22	113.21	113.86		
Durable goods ²	56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nondurable goods.....	57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Commodity Credit Corporation inventory change.....	58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other nondurables.....	59	99.59	99.00	102.10	107.26	100.25	99.46	99.03	99.11	98.39	98.96	100.80	103.37	105.29	107.67	108.29	110.02	103.08	109.52	110.92		
Services.....	60	102.99	105.15	108.41	112.10	103.73	103.94	104.96	105.48	106.23	107.56	108.15	108.88	109.03	112.10	112.12	112.18	112.00	113.96	114.59		
Compensation of general government employees, except own-account investment ³	61	104.24	107.37	112.64	117.55	105.35	105.55	106.81	107.94	109.17	111.32	112.41	113.55	113.29	118.18	117.63	117.58	116.79	119.83	120.78		
Consumption of general government fixed capital ⁴	62	99.15	98.16	98.58	100.74	98.93	98.34	98.17	98.06	98.05	98.18	98.49	98.60	99.06	99.86	100.62	101.00	101.48	101.57	101.79		
Other services.....	63	102.44	104.40	105.31	107.56	102.99	103.56	104.78	104.50	104.76	105.14	104.90	105.20	106.01	106.86	107.56	107.62	108.17	109.23	109.49		
Gross investment.....	64	98.95	97.86	98.21	100.19	98.63	98.06	97.88	97.77	97.73	97.93	98.15	98.18	98.59	99.36	100.06	100.49	100.85	100.84	101.01		
Structures.....	65	103.22	105.93	108.98	113.33	104.78	105.08	105.45	106.20	107.00	107.72	108.50	109.24	110.46	111.86	113.01	113.82	114.65	115.91	116.52		
Equipment and software.....	66	96.97	94.38	93.77	95.01	95.89	94.99	94.61	94.16	93.78	93.79	93.84	93.65	93.80	94.37	94.94	95.25	95.47	95.09	95.13		
State and local	67	102.58	104.35	107.42	112.14	103.47	103.72	104.05	104.56	105.05	105.69	106.88	108.03	109.09	110.78	111.77	112.62	113.37	114.22	114.77		
Consumption expenditures.....	68	102.79	104.71	108.04	113.11	103.72	104.02	104.46	104.95	105.42	106.12	107.43	108.74	109.86	111.73	112.71	113.60	114.39	115.21	115.81		
Durable goods ²	69	99.45	99.21	98.95	99.66	99.47	99.30	99.23	99.21	99.09	98.96	98.81	98.85	99.18	99.38	99.52	99.80	99.94	100.05	100.31		
Nondurable goods.....	70	99.24	94.31	97.76	110.94	98.49	95.64	95.03	93.91	92.66	92.34	96.40	100.20	102.11	108.40	109.73	112.08	113.54	112.48	112.78		
Services.....	71	103.30	106.17	109.55	113.59	104.47	105.19	105.77	106.49	107.21	108.06	109.04	110.04	111.07	112.35	113.31	113.99	114.71	115.81	116.46		
Compensation of general government employees, except own-account investment ³	72	103.42	106.63	110.54	114.71	104.58	105.54	106.25	106.94	107.80	108.92	109.96	111.08	112.18	113.54	114.41	115.14	115.74	116.49	117.51		
Consumption of general government fixed capital ⁴	73	101.08	101.44	102.97	105.80	101.57	101.29	101.09	101.53	101.84	102.09	102.78	103.14	103.86	104.60	105.55	106.30	106.77	107.47	107.80		
Other services.....	74	106.91	109.60	108.93	113.53	109.95	108.72	108.94	110.74	110.01	107.95	108.66	109.19	109.92	111.25	113.34	113.40	116.15	122.42	119.04		
Gross investment.....	75	101.72	102.80	104.88	108.16	102.44	102.45	102.34	102.93	103.49	103.90	104.62	105.07	105.92	106.90	107.92	108.62	109.19	110.15	110.54		
Structures.....	76	103.42	106.29	110.12	114.99	104.87	105.33	105.53	106.61	107.68	108.50	109.70	110.52	111.75	113.17	114.64	115.58	116.57	118.31	119.02		
Equipment and software.....	77	96.72	92.89	90.56	90.04	95.29	94.08	93.19	92.50	91.79	91.15	90.67	90.24	90.18	90.09	90.05	90.18	89.84	89.01	88.65		
Addenda:																						
Compensation of general government employees ³	78	103.49	106.54	110.65	114.98	104.50	105.45	106.12	106.85	107.73	109.25	110.19	111.17	112.01	114.16	114.75	115.33	115.66	117.05	118.00		
Federal.....	79	103.67	106.27	110.99	115.75	104.29	105.19	105.75	106.61	107.53	110.18	110.85	111.42	111.50	115.95	115.74	115.88	115.41	118.69	119.43		
State and local.....	80	103.42	106.63	110.54	114.71	104.58	105.54	106.25	106.94	107.80	108.92	109.96	111.08	112.18	113.54	114.41	115.14	115.74	116.49	117.51		

1. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.
 2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the Federal Government.
 3. Compensation of government employees engaged in new own-account investment and related expenditures

for goods and services are classified as investment in structures and in software. The compensation of all general government employees is shown in the addenda.

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

Table 7.12.—Chain-Type Quantity and Price Indexes for National Defense Consumption Expenditures and Gross Investment by Type

[Index numbers, 1996=100]

	Line	1997	1998	1999	2000		Line	1997	1998	1999	2000	
		Chain-type quantity indexes						Chain-type price indexes				
National defense consumption expenditures and gross investment¹	1	97.40	95.67	97.64	97.76	National defense consumption expenditures and gross investment¹	37	101.41	102.22	104.60	107.56	
Consumption expenditures	2	98.72	96.12	97.46	97.41	Consumption expenditures	38	101.91	103.13	105.82	109.29	
Durable goods²	3	101.02	101.79	106.98	107.86	Durable goods²	39	99.70	98.83	98.72	99.55	
Aircraft	4	108.63	113.26	120.34	114.53	Aircraft	40	98.97	98.31	98.26	99.08	
Missiles	5	89.20	88.00	82.10	86.84	Missiles	41	99.95	98.87	99.62	99.49	
Ships	6	104.73	96.37	106.70	161.87	Ships	42	99.64	98.89	98.37	99.40	
Vehicles	7	109.62	92.42	75.84	64.03	Vehicles	43	110.59	111.13	119.48	135.96	
Electronics	8	101.11	100.16	117.34	130.28	Electronics	44	96.97	93.38	90.43	89.32	
Other durable goods	9	91.20	92.33	98.21	96.75	Other durable goods	45	100.21	100.19	99.86	100.17	
Nondurable goods	10	100.48	103.99	115.72	121.74	Nondurable goods	46	97.70	87.00	91.31	110.89	
Petroleum products	11	90.89	89.23	96.67	89.69	Petroleum products	47	94.78	87.94	78.64	132.60	
Ammunition	12	117.84	134.36	137.05	130.37	Ammunition	48	89.58	97.58	96.96	97.23	
Other nondurable goods	13	103.19	105.54	125.42	152.43	Other nondurable goods	49	99.97	100.63	101.71	103.58	
Services	14	98.49	95.49	96.31	96.04	Services	50	102.20	103.94	106.81	109.94	
Compensation of general government employees, except own-account investment ³	15	96.38	93.37	90.87	90.40	Compensation of general government employees, except own-account investment ³	51	103.34	105.60	109.96	114.63	
Military	16	97.31	95.11	93.22	93.63	Military	52	102.52	104.24	108.22	112.53	
Civilian	17	94.79	90.44	86.93	84.99	Civilian	53	104.78	108.00	113.06	118.38	
Consumption of general government fixed capital ⁴	18	99.53	99.08	99.20	99.36	Consumption of general government fixed capital ⁴	54	100.14	99.76	100.40	101.87	
Other services	19	101.32	96.32	103.46	103.24	Other services	55	101.96	104.55	106.86	108.98	
Research and development	20	101.57	86.47	96.71	97.72	Research and development	56	102.54	104.43	105.90	108.29	
Installation support	21	95.69	91.34	92.94	95.13	Installation support	57	100.85	102.98	105.09	105.85	
Weapons support	22	111.28	113.05	113.61	114.04	Weapons support	58	102.83	105.19	108.53	112.60	
Personnel support	23	104.30	104.96	117.29	114.25	Personnel support	59	103.56	108.07	112.59	115.07	
Transportation of material	24	95.39	94.21	98.36	94.52	Transportation of material	60	99.22	100.52	100.28	104.24	
Travel of persons	25	93.27	92.99	102.92	102.06	Travel of persons	61	100.90	103.89	102.33	102.86	
Other	26	75.10	61.07	58.88	65.96	Other	62	104.09	108.08	112.27	114.06	
Gross investment	27	89.96	93.30	98.99	100.15	Gross investment	63	98.51	96.91	97.55	97.77	
Structures	28	82.63	76.10	72.12	69.35	Structures	64	103.34	106.16	110.22	114.85	
Equipment and software	29	91.01	95.85	103.04	104.84	Equipment and software	65	97.86	95.75	96.03	95.83	
Aircraft	30	68.01	68.00	77.05	90.54	Aircraft	66	94.16	90.66	98.44	93.24	
Missiles	31	74.08	84.19	73.84	67.40	Missiles	67	95.11	95.80	93.84	93.66	
Ships	32	88.60	95.07	99.63	94.77	Ships	68	101.74	99.79	100.05	102.53	
Vehicles	33	115.01	125.81	136.96	153.13	Vehicles	69	100.41	98.44	99.22	97.59	
Electronics and software	34	112.12	126.11	141.36	144.79	Electronics and software	70	95.92	91.52	89.43	89.97	
Other equipment	35	92.29	90.73	96.54	94.35	Other equipment	71	100.25	100.30	100.16	100.75	
Addendum:						Addendum:						
Compensation of general government employees ³	36	96.38	93.35	90.90	90.44	Compensation of general government employees ³	72	103.34	105.61	109.98	114.65	

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

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

3. Compensation of government employees engaged in new own-account investment and related expenditures

for goods and services is classified as investment in structures and in software. The compensation of all general government employees is shown in the addendum.

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

Table 7.13.—Chain-Type Quantity and Price Indexes for Gross Government Fixed Investment by Type

[Index numbers, 1996=100]

	Line	1997	1998	1999	2000		Line	1997	1998	1999	2000	
		Chain-type quantity indexes						Chain-type price indexes				
Gross government fixed investment ¹	1	105.02	109.67	118.70	121.03	Gross government fixed investment ¹	59	100.72	101.01	102.58	105.12	
Federal	2	95.48	102.55	111.89	113.16	Federal	60	98.67	97.29	97.80	98.79	
National defense	3	89.96	93.30	98.99	100.15	National defense	61	98.51	96.91	97.55	97.77	
Nondefense	4	104.97	118.44	134.02	135.48	Nondefense	62	98.95	97.86	98.21	100.19	
State and local	5	109.98	113.41	122.30	125.15	State and local	63	101.72	102.80	104.88	108.16	
Structures ²	6	106.68	106.65	112.77	112.35	Structures ²	64	103.40	106.26	110.04	114.87	
Federal	7	83.91	87.93	86.48	79.43	Federal	65	103.26	106.01	109.38	113.83	
National defense	8	82.63	76.10	72.12	69.35	National defense	66	103.34	106.16	110.22	114.85	
New	9	82.65	76.11	72.14	69.37	New	67	103.34	106.17	110.22	114.85	
Buildings	10	90.48	91.61	85.15	83.72	Buildings	68	103.14	106.21	110.79	115.89	
Residential	11	99.05	94.59	87.71	79.30	Residential	69	102.83	105.49	110.22	115.35	
Industrial	12	71.50	84.85	79.32	93.16	Industrial	70	103.94	108.14	112.36	117.43	
Military facilities ³	13	79.36	69.61	66.69	63.34	Military facilities ³	71	103.42	106.13	109.90	114.27	
Net purchases of used structures	14					Net purchases of used structures	72	103.77	106.95	110.52	115.37	
Nondefense	15	84.68	95.06	95.13	85.48	Nondefense	73	103.22	105.93	108.98	113.33	
New	16	87.19	87.32	86.87	80.05	New	74	103.29	106.00	109.01	113.36	
Buildings	17	95.82	91.70	81.59	69.67	Buildings	75	103.40	107.36	111.84	116.79	
Residential	18					Residential	76					
Industrial	19	62.52	42.46	36.46	47.00	Industrial	77	103.76	108.05	112.37	117.48	
Educational	20					Educational	78	103.04	106.93	111.20	116.87	
Hospital	21	112.39	81.03	65.29	35.71	Hospital	79	103.57	108.38	112.33	117.20	
Other ⁴	22	98.15	105.47	96.08	63.91	Other ⁴	80	103.28	106.97	111.58	116.51	
Highways and streets	23	66.85	66.03	62.23	70.38	Highways and streets	81	103.92	105.92	109.92	115.38	
Conservation and development	24	85.15	87.96	98.23	95.58	Conservation and development	82	102.90	104.57	106.10	109.65	
Other ⁵	25	76.59	81.05	83.68	78.38	Other ⁵	83	103.62	105.32	107.85	112.43	
Net purchases of used structures	26					Net purchases of used structures	84					
State and local	27	109.99	109.38	116.59	117.13	State and local	85	103.42	106.29	110.12	114.99	
New	28	110.36	109.30	116.56	117.14	New	86	103.43	106.29	110.09	114.96	
Buildings	29	112.75	111.91	117.30	121.23	Buildings	87	103.32	107.11	111.65	116.62	
Residential	30	102.44	93.35	97.92	96.83	Residential	88	102.91	105.50	110.40	115.61	
Industrial	31					Industrial	89					
Educational	32	117.53	117.84	126.67	135.77	Educational	90	103.23	106.96	111.54	116.50	
Hospital	33	90.37	91.20	87.40	85.62	Hospital	91	103.45	108.49	112.68	117.37	
Other ⁴	34	111.67	110.41	112.87	111.71	Other ⁴	92	103.48	107.38	111.84	116.84	
Highways and streets	35	107.80	112.87	122.49	118.04	Highways and streets	93	103.93	105.91	109.61	115.17	
Conservation and development	36	94.52	88.98	99.43	105.04	Conservation and development	94	102.92	104.94	106.28	109.66	
Sewer systems	37	102.76	84.61	90.41	88.49	Sewer systems	95	102.32	104.17	106.44	109.01	
Water systems	38	113.97	113.90	125.11	122.32	Water systems	96	102.31	104.21	106.43	108.99	
Other ⁵	39	116.74	103.57	109.99	115.42	Other ⁵	97	103.77	106.45	108.86	113.51	
Net purchases of used structures	40	96.51	112.21	117.58	116.91	Net purchases of used structures	98	103.04	106.24	110.93	116.00	
Equipment and software ²	41	102.85	114.02	127.33	133.88	Equipment and software ²	99	97.23	94.31	93.30	93.30	
Federal	42	98.58	106.50	118.99	122.78	Federal	100	97.57	95.28	95.22	95.59	
National defense	43	91.01	95.85	103.04	104.84	National defense	101	97.86	95.75	96.03	95.83	
Aircraft	44	68.01	68.00	77.05	90.54	Aircraft	102	94.16	90.66	98.44	93.24	
Missiles	45	74.08	84.19	73.84	67.40	Missiles	103	95.11	95.80	93.64	93.66	
Ships	46	88.60	95.07	99.63	94.77	Ships	104	101.74	99.79	100.05	102.53	
Vehicles	47	115.01	125.81	136.96	153.13	Vehicles	105	100.41	98.44	99.22	97.59	
Electronics and software	48	112.12	126.11	141.36	144.79	Electronics and software	106	95.92	91.52	89.43	89.97	
Other equipment	49	92.29	90.73	96.54	94.35	Other equipment	107	100.25	100.30	100.18	100.75	
Nondefense	50	116.33	131.54	156.54	165.07	Nondefense	108	96.97	94.38	93.77	95.01	
State and local	51	109.93	126.56	141.25	152.57	State and local	109	96.72	92.89	90.56	90.04	
Addenda:						Addenda:						
Government enterprise gross fixed investment	52	105.68	105.28	113.30	114.20	Government enterprise gross fixed investment	110	101.94	103.21	105.10	108.03	
Federal	53	108.78	128.66	150.24	151.00	Federal	111	98.69	96.67	96.25	97.63	
Structures	54	96.26	104.28	117.06	101.21	Structures	112	103.14	106.12	109.49	113.84	
Equipment and software	55	116.56	144.30	171.87	185.07	Equipment and software	113	96.29	91.94	89.92	90.18	
State and local	56	105.23	101.99	108.17	109.08	State and local	114	102.44	104.26	106.61	109.84	
Structures	57	106.29	98.85	105.37	105.67	Structures	115	103.17	105.74	108.74	112.71	
Equipment and software	58	100.13	117.90	122.27	126.49	Equipment and software	116	98.86	97.45	97.14	97.39	

1. Consists of general government and government enterprise expenditures for fixed assets.
 2. Structures and software include compensation of government employees engaged in new own-account investment and related expenditures for goods and services.
 3. Consists of Department of Defense new structures, except family housing.

4. Consists primarily of general office buildings, police and fire stations, courthouses, auditoriums, garages, and passenger terminals.
 5. Consists primarily of electric and gas facilities, transit systems, and airfields.

Table 7.14.—Chain-Type Quantity and Price Indexes for Gross Domestic Product by Sector
[Index numbers, 1996=100]

	Line	Seasonally adjusted																					
		1997	1998	1999	2000	1997				1998				1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Chain-type quantity indexes																							
Gross domestic product	1	104.43	108.91	113.35	118.06	105.88	107.46	108.06	109.16	110.94	111.78	112.26	113.55	115.83	116.50	118.13	118.52	119.08	119.47	119.69			
Business ¹	2	104.97	109.96	115.01	120.18	106.58	108.38	109.00	110.20	112.26	113.24	113.76	115.20	117.82	118.50	120.29	120.69	121.26	121.59	121.70			
Nonfarm ²	3	104.88	109.96	115.00	120.08	106.48	108.37	109.01	110.20	112.27	113.24	113.72	115.21	117.81	118.43	120.20	120.56	121.12	121.49	121.62			
Nonfarm less housing	4	105.31	110.69	115.87	121.17	107.07	109.13	109.68	110.85	113.11	114.11	114.52	116.02	118.82	119.41	121.34	121.70	122.25	122.68	122.70			
Housing	5	100.96	103.41	107.20	110.34	101.17	101.48	103.02	104.37	104.77	105.49	106.49	107.93	108.87	109.64	110.14	110.48	111.10	110.92	112.07			
Farm	6	112.37	108.77	114.98	130.73	114.37	108.51	106.46	109.33	110.79	112.20	117.14	112.77	117.82	125.39	128.03	133.38	136.12	132.24	129.51			
Households and institutions	7	103.44	106.70	108.75	111.50	104.88	105.77	106.37	107.06	107.61	107.87	108.48	108.97	109.69	110.45	111.02	111.79	112.75	113.84	115.25			
Private households	8	97.71	110.40	97.57	99.69	100.92	107.83	111.57	112.15	110.06	100.34	97.82	96.40	95.94	96.14	97.53	100.45	104.64	105.44	107.03			
Nonprofit institutions	9	103.64	106.56	109.16	111.93	105.02	105.70	106.17	106.87	107.51	108.14	108.87	109.42	110.19	110.97	111.51	112.20	113.04	114.15	115.55			
General government ³	10	100.95	102.21	103.39	105.57	101.26	101.57	102.01	102.49	102.78	102.87	103.07	103.56	104.08	104.72	105.62	105.82	106.13	106.66	107.16			
Federal	11	98.60	98.02	97.89	99.35	97.75	97.89	97.90	98.12	98.18	98.06	97.78	97.79	97.91	98.49	100.18	99.47	99.26	99.29	99.37			
State and local	12	102.05	104.18	105.98	108.49	102.91	103.30	103.95	104.54	104.95	105.13	105.56	106.26	106.97	107.64	108.18	108.80	109.35	110.11	110.80			
Chain-type price indexes																							
Gross domestic product	13	101.95	103.20	104.66	107.04	102.49	102.76	103.02	103.38	103.66	104.10	104.45	104.81	105.28	106.25	106.81	107.31	107.78	108.65	109.26			
Business ¹	14	101.87	102.90	104.00	106.07	102.38	102.57	102.75	103.05	103.24	103.56	103.83	104.10	104.50	105.33	105.86	106.31	106.77	107.56	108.11			
Nonfarm ²	15	102.11	103.23	104.49	106.66	102.67	102.89	103.05	103.40	103.59	104.00	104.33	104.62	105.01	105.94	106.41	106.91	107.36	108.11	108.63			
Nonfarm less housing	16	102.05	102.93	104.02	106.07	102.54	102.68	102.77	103.06	103.18	103.57	103.87	104.14	104.49	105.40	105.84	106.31	106.71	107.42	107.87			
Housing	17	102.72	106.15	109.00	112.36	103.86	104.80	105.85	106.62	107.52	108.11	108.67	109.23	110.00	111.17	111.87	112.71	113.69	114.83	116.05			
Farm	18	85.20	80.35	70.07	65.55	82.80	81.30	82.35	78.67	79.09	73.21	69.49	68.22	69.36	63.28	67.91	64.80	66.21	69.60	72.26			
Households and institutions	19	100.75	103.19	106.40	111.14	101.05	101.72	102.85	103.73	104.47	105.12	105.87	106.83	107.79	109.29	110.55	111.83	112.90	114.50	115.78			
Private households	20	102.57	105.44	108.50	113.36	103.72	104.14	104.97	105.95	106.68	107.28	108.19	108.77	109.85	111.30	112.96	114.07	114.94	116.95	116.84			
Nonprofit institutions	21	100.68	103.12	106.33	111.07	100.96	101.64	102.77	103.65	104.40	105.05	105.79	106.76	107.71	109.22	110.47	111.75	112.83	114.41	115.74			
General government ³	22	102.99	105.49	109.07	113.03	103.87	104.59	105.11	105.77	106.50	107.81	108.66	109.51	110.31	112.21	112.81	113.38	113.71	114.88	115.71			
Federal	23	102.61	104.30	107.80	111.62	103.08	103.58	103.92	104.56	105.17	107.13	107.64	108.09	108.32	111.63	111.57	111.78	111.51	113.70	114.29			
State and local	24	103.16	106.04	109.66	113.66	104.24	105.06	105.66	106.32	107.11	108.13	109.12	110.16	111.21	112.49	113.37	114.10	114.69	115.43	116.36			

1. Equals gross domestic product less gross product of households and institutions and of general government.
2. Equals gross domestic business product less gross farm product.
3. Equals compensation of general government employees plus general government consumption of fixed capital.

Table 7.15.—Price, Costs, and Profit Per Unit of Real Gross Product of Nonfinancial Corporate Business
[Dollars]

	Line	Seasonally adjusted																					
		1997	1998	1999	2000	1997				1998				1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Price per unit of real gross product of nonfinancial corporate business ¹	1	1.007	1.010	1.019	1.031	1.008	1.010	1.009	1.011	1.012	1.016	1.019	1.019	1.020	1.027	1.030	1.032	1.034	1.038	.....		
Compensation of employees (unit labor cost)	2	.644	.656	.666	.677	.646	.655	.656	.655	.659	.660	.666	.669	.668	.671	.672	.676	.689	.698	.....		
Unit nonlabor cost	3	.237	.240	.245	.248	.237	.238	.239	.239	.243	.243	.244	.247	.246	.248	.248	.248	.249	.253	.....		
Consumption of fixed capital	4	.112	.112	.114	.116	.112	.112	.112	.112	.112	.113	.114	.115	.114	.115	.115	.117	.118	.120	.....		
Indirect business tax and nontax liability plus business transfer payments less subsidies	5	.098	.098	.098	.099	.097	.098	.098	.097	.100	.097	.097	.098	.098	.099	.099	.098	.100	.101	.....		
Net interest	6	.027	.030	.033	.033	.028	.028	.029	.030	.031	.033	.033	.034	.034	.034	.034	.033	.031	.032	.....		
Corporate profits with inventory valuation and capital consumption adjustments (unit profits from current production)	7	.126	.114	.108	.105	.126	.116	.113	.116	.111	.114	.109	.103	.105	.108	.111	.108	.095	.088	.....		
Profits tax liability	8	.036	.033	.035	.036	.036	.033	.033	.034	.032	.035	.035	.034	.035	.037	.038	.036	.032	.029	.....		
Profits after tax with inventory valuation and capital consumption adjustments	9	.090	.081	.073	.070	.090	.082	.079	.082	.079	.079	.074	.069	.070	.071	.073	.071	.063	.059	.....		

1. The implicit price deflator for gross product of nonfinancial corporate business divided by 100.
NOTE.—Effective with the estimates scheduled for release on November 30, 2001, all estimates in this table will be revised to reflect revisions to the industry-based price indexes for gross product of nonfinancial corporate business beginning with 1998.

Table 7.16B.—Implicit Price Deflators for Private Inventories by Industry
[Index numbers, 1996=100]

	Line	Seasonally adjusted																	
		1997				1998				1999				2000				2001	
		IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Private inventories ¹	1	98.54	97.65	96.94	95.85	95.21	95.33	96.12	97.09	97.80	98.99	99.34	99.46	100.14	99.20	98.58			
Farm	2	100.39	99.35	94.43	87.53	85.78	91.49	91.86	91.51	92.89	99.54	97.21	93.02	98.72	103.19	102.96			
Construction, mining, and utilities	3	98.88	92.52	92.60	90.38	89.67	88.09	92.08	96.46	97.96	98.04	103.76	109.67	119.10	127.36	114.11			
Manufacturing	4	98.37	97.20	96.61	95.79	94.67	94.38	95.45	96.67	97.75	98.72	99.17	99.77	99.73	95.69	94.50			
Durable goods industries	5	98.77	97.87	97.36	96.48	95.32	95.00	95.69	96.31	97.01	97.32	97.23	97.56	97.30	95.38	93.92			
Nondurable goods industries	6	97.74	96.11	95.38	94.66	93.62	93.36	95.10	97.34	99.05	101.13	102.50	103.56	103.91	96.18	95.46			
Wholesale trade	7	97.49	96.32	95.67	94.61	94.11	93.81	94.35	95.31	95.76	96.77	97.08	97.11	96.94	96.46	96.48			
Durable goods industries	8	97.99	96.91	95.92	94.89	94.14	93.66	93.57	93.73	94.15	94.19	94.08	93.73	93.21	92.45	92.31			
Nondurable goods industries	9	96.68	95.34	95.27	94.14	94.07	94.09	95.73	98.09	98.58	101.30	102.38	103.07	103.53	103.56	103.85			
Retail trade	10	99.36	99.53	99.68	99.91	100.15	99.87	100.32	101.08	101.28	101.56	101.90	102.11	102.43	102.33	102.48			
Motor vehicle dealers	11	97.49	97.57	97.78	98.40	98.66	97.71	98.38	99.43	99.51	99.19	99.87	100.23	100.95	100.47	100.19			
Food and beverage stores	12	100.87	101.12	101.47	102.07	103.31	103.29	103.73	104.95	104.57	105.14	105.95	106.22	106.83	108.56	109.52			
General merchandise stores	13	100.34	100.83	101.04	101.24	101.43	101.26	101.32	101.69	101.83	101.99	102.05	102.17	102.29	102.71	102.89			
Other retail stores	14	100.17	100.26	100.32	100.21	100.28	100.38	100.82	101.43	101.87	102.58	102.68	102.80	102.86	102.52	102.82			
Other industries	15	98.08	97.65	97.49	97.25	96.51	96.03	96.87	97.66	98.39	99.54	100.35	100.64	100.98	101.24	101.88			
Addenda:																			
Private inventories	16	98.54	97.65	96.94	95.85	95.21	95.33	96.12	97.09	97.80	98.99	99.34	99.46	100.14	99.20	98.58			
Durable goods industries	17	98.52	97.81	97.29	96.67	95.94	95.49	95.90	96.40	96.84	96.96	97.02	97.07	96.91	95.70	95.04			
Nondurable goods industries	18	98.67	97.68	96.77	95.23	94.68	95.36	96.53	97.96	98.92	101.18	101.82	102.02	103.54	102.88	102.28			
Nonfarm industries	19	98.38	97.50	97.15	96.56	96.02	95.68	96.50	97.59	98.24	99.01	99.57	100.02	100.32	98.97	98.32			
Wholesale trade	20	97.49	96.32	95.67	94.61	94.11	93.81	94.35	95.31	95.76	96.77	97.08	97.11	96.94	96.46	96.48			
Merchant wholesale trade	21	97.53	96.49	95.80	94.72	94.30	93.90	94.20	94.97	95.33	96.14	96.34	96.25	96.22	95.80	95.71			
Durable goods industries	22	98.04	96.94	95.93	94.86	94.09	93.59	93.49	93.65	94.08	94.13	94.01	93.63	93.09	92.31	92.16			
Nondurable goods industries	23	96.66	95.73	95.60	94.49	94.68	94.47	95.46	97.33	97.56	99.73	100.50	100.94	101.81	102.03	102.04			
Nonmerchant wholesale trade	24	97.25	95.27	94.86	93.88	92.90	93.22	95.27	97.33	98.33	100.60	101.63	102.28	101.34	100.51	101.20			

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

NOTE.—Estimates in this table are based on the North American Industry Classification System (NAICS).

Table 7.17.—Chain-Type Quantity Indexes for Gross Domestic Product by Major Type of Product
[Index numbers, 1996=100]

	Line	1997	1998	1999	2000	Seasonally adjusted																	
						1997				1998				1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Gross domestic product	1	104.43	108.91	113.35	118.06	105.88	107.46	108.06	109.16	110.94	111.78	112.26	113.55	115.83	116.50	118.13	118.52	119.08	119.47	119.69			
Final sales of domestic product	2	104.01	108.33	112.96	117.78	105.44	106.47	107.89	108.63	110.35	111.15	112.23	113.39	115.07	116.43	117.54	118.22	118.93	120.10	120.33			
Change in private inventories	3																						
Goods	4	106.59	112.91	119.14	126.03	108.55	111.84	110.97	112.64	116.19	116.80	117.05	119.21	123.50	124.04	126.52	127.16	126.40	125.58	124.83			
Final sales	5	105.48	111.41	118.16	125.39	107.37	109.17	110.57	111.26	114.64	115.15	117.08	118.90	121.50	123.97	125.01	126.47	126.13	127.56	126.81			
Change in private inventories	6																						
Durable goods	7	110.38	120.95	130.48	141.24	113.29	119.25	118.01	120.34	126.20	126.61	127.03	131.80	136.47	138.21	142.52	142.62	141.61	138.69	137.95			
Final sales	8	109.43	119.03	129.35	140.30	112.73	115.69	117.83	118.68	123.91	124.59	127.71	131.15	133.96	138.16	140.29	141.83	140.94	143.20	142.24			
Change in private inventories	9																						
Nondurable goods	10	103.44	106.30	109.94	113.87	104.59	105.73	105.17	106.30	108.01	108.78	108.90	109.04	113.03	112.67	113.76	114.81	114.23	114.96	114.21			
Final sales	11	102.20	105.18	109.13	113.55	102.93	103.81	104.61	105.18	107.10	107.48	108.48	109.06	111.50	112.67	112.90	114.29	114.36	115.17	114.58			
Change in private inventories	12																						
Services	13	102.78	105.73	109.11	112.75	103.87	104.35	105.58	106.16	106.82	107.67	108.49	109.58	110.70	111.16	112.61	112.92	114.29	114.92	115.55			
Structures	14	105.37	111.59	115.41	118.08	106.95	108.20	110.93	112.83	114.41	116.07	115.35	114.36	115.85	118.40	117.79	117.74	118.39	121.87	123.20			
Addenda:																							
Motor vehicle output	15	106.70	115.40	129.26	128.39	113.85	114.22	111.29	109.61	126.46	125.12	125.59	132.27	134.04	132.69	132.23	127.77	120.86	115.40	120.78			
Gross domestic product less motor vehicle output	16	104.35	108.67	112.80	117.69	105.60	107.22	107.94	109.14	110.39	111.31	111.79	112.89	115.19	115.94	117.63	118.19	119.00	119.59	119.64			

Table 7.18B.—Chain-Type Quantity Indexes for Motor Vehicle Output
[Index numbers, 1996=100]

Line	1997	1998	1999	2000	Seasonally adjusted																	
					1997				1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Motor vehicle output	1	106.70	115.40	129.26	128.39	113.85	114.22	111.29	109.61	126.46	125.12	125.59	132.27	134.04	132.69	132.23	127.77	120.86	115.40	120.78		
Auto output	2	101.14	102.69	101.86	96.38	105.37	105.07	95.96	100.60	109.11	99.66	100.93	101.59	105.25	101.02	97.80	98.04	88.64	86.02	90.28		
Truck output ¹	3	111.38	126.05	152.01	154.88	120.98	121.94	124.13	117.16	140.95	146.19	146.08	157.72	158.03	158.99	160.72	152.38	147.43	139.65	145.96		
Final sales of domestic product	4	103.46	113.55	123.90	124.50	108.97	108.33	116.16	109.00	120.74	118.34	123.33	126.28	127.66	131.95	125.15	124.34	116.56	122.45	123.18		
Personal consumption expenditures	5	103.70	115.14	129.88	138.22	107.76	107.78	115.45	112.78	124.55	123.46	130.61	131.41	134.05	141.14	136.07	139.38	136.30	142.79	143.03		
New motor vehicles	6	102.98	116.22	134.41	145.58	108.14	106.58	119.80	112.58	125.92	126.65	133.88	136.45	140.66	149.57	143.42	145.96	143.35	151.05	150.24		
Autos	7	100.65	108.06	121.54	130.17	103.65	103.10	111.47	104.05	113.64	114.11	121.18	122.35	128.50	135.15	131.19	127.89	126.45	131.41	126.60		
Light trucks	8	105.76	125.89	149.62	163.75	113.47	110.74	129.69	122.69	140.44	141.47	148.88	153.07	155.05	166.61	157.89	167.24	163.25	174.17	178.02		
Net purchases of used autos	9	105.85	111.80	116.04	115.93	106.61	111.48	102.06	113.33	120.33	113.67	120.55	116.00	113.95	115.63	113.79	119.34	114.94	117.89	121.10		
Private fixed investment	10	106.63	116.36	133.59	129.88	110.61	112.53	119.07	109.52	124.32	127.57	130.09	138.71	137.99	140.37	133.88	129.56	115.73	117.35	117.49		
New motor vehicles	11	106.08	114.48	128.38	125.47	108.95	110.39	117.27	107.78	122.47	123.17	125.76	133.05	131.55	134.48	127.90	125.63	113.87	116.29	116.89		
Autos	12	101.50	100.54	106.22	104.10	99.31	99.79	103.26	91.82	107.28	102.53	107.01	109.56	105.79	111.00	102.56	103.81	99.03	103.03	103.76		
Trucks	13	110.44	127.85	149.59	145.93	118.17	120.53	130.70	123.10	137.06	142.94	143.77	155.51	156.13	156.93	166.50	146.50	128.21	129.19	129.65		
Light trucks	14	118.65	132.78	157.69	162.17	126.20	127.11	141.08	123.36	139.55	149.14	149.82	165.94	165.87	171.09	166.21	165.24	146.12	152.40	154.08		
Other	15	94.74	118.26	134.06	115.53	102.89	107.97	111.06	122.10	131.90	130.94	132.04	135.69	137.57	130.29	125.46	111.53	94.82	86.18	84.48		
Net purchases of used autos	16	104.10	107.59	109.21	109.21	102.85	102.54	110.67	101.43	115.74	106.93	109.85	112.20	107.88	112.84	105.93	111.17	106.89	112.15	114.26		
Gross government investment	17	105.47	113.02	116.98	119.06	96.97	100.99	125.97	104.66	120.45	111.54	102.81	119.63	133.92	124.89	114.29	113.85	123.23	123.05	128.13		
Autos	18	91.19	95.71	98.37	95.59	87.34	86.37	104.69	93.10	98.68	93.38	91.56	95.95	112.60	88.13	93.32	103.90	97.03	80.36	99.28		
New trucks	19	113.39	122.65	127.35	132.21	102.24	109.12	137.88	110.98	132.62	121.67	109.02	132.90	145.81	145.65	126.03	119.27	137.89	147.13	144.28		
Net exports	20																					
Exports	21	105.28	97.61	94.17	95.72	109.37	108.79	98.02	87.51	96.13	93.16	95.73	93.68	94.12	99.33	99.09	94.81	89.64	81.40	91.30		
Autos	22	98.31	94.42	94.99	95.38	97.22	100.62	91.24	87.33	98.50	95.28	98.35	92.42	93.92	99.34	98.89	94.34	88.95	85.72	95.94		
Trucks	23	118.31	103.66	92.88	96.54	131.97	124.01	110.65	88.00	91.97	89.49	91.17	96.17	94.68	99.53	99.67	95.87	91.07	73.82	83.14		
Imports	24	109.74	116.48	142.51	156.20	106.97	112.50	114.24	111.61	127.56	135.71	139.63	145.95	148.74	155.59	155.13	158.07	156.01	151.58	153.88		
Autos	25	108.65	118.90	142.71	161.70	105.78	113.47	118.03	113.64	130.47	136.38	138.23	147.09	149.14	157.20	159.36	164.47	165.77	161.00	157.09		
Trucks	26	115.03	104.79	141.44	130.02	112.75	107.81	95.99	101.80	113.58	132.41	146.21	140.43	146.71	147.75	134.93	127.60	109.80	106.93	138.38		
Change in private inventories	27																					
Autos	28																					
New	29																					
Domestic	30																					
Foreign	31																					
Used	32																					
New trucks	33																					
Domestic	34																					
Foreign	35																					
Addenda:																						
Final sales of motor vehicles to domestic purchasers	36	104.82	115.51	130.81	134.54	108.45	109.29	117.11	111.32	124.33	124.57	129.49	133.68	135.48	140.32	134.55	134.95	128.36	132.86	133.22		
Private fixed investment in new autos and new light trucks	37	108.49	113.63	127.12	127.69	110.25	110.91	118.61	104.62	120.38	121.44	124.37	132.46	130.20	135.42	128.44	128.78	118.13	123.05	124.17		
Domestic output of new autos ²	38	99.66	98.13	100.62	101.35	99.71	99.48	91.27	96.91	104.87	99.70	99.22	102.63	100.93	103.74	101.90	104.51	95.25	93.79	94.88		
Sales of imported new autos ³	39	108.26	123.45	144.48	154.48	112.65	117.79	126.24	117.73	132.02	133.32	142.14	146.65	155.82	156.04	154.58	153.04	154.26	148.78	152.71		

1. Except for exports and imports, consists of new trucks only.
 2. Consists of final sales and change in private inventories of new autos assembled in the United States.
 3. Consists of personal consumption expenditures, private fixed investment, and gross government investment.

Table 7.19.—Chain-Type Quantity Indexes for Gross and Net Investment by Major Type
[Index numbers, 1996=100]

	Line	1997	1998	1999	2000
Gross private domestic investment	1	112.12	125.37	133.59	142.67
Less: Consumption of fixed capital	2	106.38	114.42	123.78	132.52
Equals: Net private domestic investment	3	121.86	143.96	150.24	159.88
Fixed investment	4	109.56	122.04	131.56	141.52
Less: Consumption of fixed capital	5	106.38	114.42	123.78	132.52
Equals: Net fixed investment	6	115.33	135.88	145.67	157.85
Nonresidential	7	112.22	126.29	136.60	150.17
Less: Consumption of fixed capital	8	107.10	116.23	126.81	136.81
Equals: Net nonresidential	9	126.03	153.47	163.04	186.24
Structures	10	109.07	116.53	114.17	121.25
Less: Consumption of fixed capital	11	101.67	104.09	107.90	108.76
Equals: Net structures	12	121.33	137.14	124.56	141.95
Equipment and software	13	113.30	129.80	145.06	161.23
Less: Consumption of fixed capital	14	108.63	119.74	132.43	145.38
Equals: Net equipment and software	15	129.52	162.55	186.18	212.81
Residential	16	102.04	110.17	117.56	118.55
Less: Consumption of fixed capital	17	102.65	105.32	108.87	111.83
Equals: Net residential	18	101.64	113.42	123.38	123.04
Change in private inventories	19				
Gross government investment ¹	20	105.02	109.67	118.70	121.03
Less: Consumption of fixed capital	21	103.19	106.98	111.71	116.53
Equals: Net government investment	22	109.23	115.85	134.76	131.38
Federal	23				
National defense	24				
Nondefense	25				
State and local	26	116.47	117.78	130.38	129.64
Structures	27	106.68	106.65	112.77	112.35
Less: Consumption of fixed capital	28	101.90	103.83	105.84	107.92
Equals: Net structures	29	111.69	109.62	120.04	117.00
Federal	30				
National defense	31				
Nondefense	32				
State and local	33	116.78	113.51	124.84	123.54
Equipment and software	34	102.85	114.02	127.33	133.88
Less: Consumption of fixed capital	35	104.12	109.31	116.15	123.18
Equals: Net equipment and software	36	85.32	178.99	281.41	281.30
Federal	37				
National defense	38				
Nondefense	39				
State and local	40	113.97	149.90	171.85	178.07

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

Table 7.20.—Chain-Type Quantity and Price Indexes for Personal Consumption Expenditures by Type of Expenditure
[Index numbers, 1996=100]

	Line	1997	1998	1999	2000		Line	1997	1998	1999	2000	
		Chain-type quantity indexes										
Personal consumption expenditures	1	103.56	108.52	113.96	119.48	Income loss¹⁵ (s.)	58	93.26	92.89	95.55	100.40	
Food and tobacco	2	100.95	103.74	106.66	110.48	Workers' compensation¹⁶ (s.)	59	99.24	111.61	113.01	115.98	
Food purchased for off-premise consumption (n.d.)	3	100.19	103.24	107.31	111.39	Personal business	60	106.20	111.32	118.82	127.50	
Purchased meals and beverages ¹ (n.d.)	4	102.49	105.91	108.86	113.50	Brokerage charges and investment counseling (s.)	61	116.86	139.55	174.75	226.65	
Food furnished to employees (including military) (n.d.)	5	100.77	101.94	103.69	105.07	Bank service charges, trust services, and safe deposit box rental (s.)	62	106.40	120.34	132.89	136.96	
Food produced and consumed on farms (n.d.)	6	108.78	109.65	110.67	113.55	Services furnished without payment by financial intermediaries except life insurance carriers (s.)	63	106.45	110.50	116.82	125.80	
Tobacco products (n.d.)	7	98.76	95.76	89.85	88.72	Expense of handling life insurance and pension plans ¹⁷ (s.)	64	104.16	100.58	102.08	102.80	
Addenda: Food excluding alcoholic beverages (n.d.)	8	100.92	103.90	107.56	111.59	Legal services (s.)	65	102.61	104.87	106.22	107.02	
Alcoholic beverages purchased for off-premise consumption (n.d.)	9	101.89	108.23	112.53	117.92	Funeral and burial expenses (s.)	66	99.59	102.62	100.52	100.49	
Other alcoholic beverages (n.d.)	10	102.75	104.86	106.65	113.46	Other ¹⁸ (s.)	67	103.85	109.26	114.22	118.71	
Clothing, accessories, and jewelry	11	104.64	112.50	121.47	130.59	Transportation	68	104.15	110.74	119.11	123.68	
Shoes (n.d.)	12	103.41	110.57	119.70	127.16	User-operated transportation	69	104.25	110.77	119.46	124.10	
Clothing and accessories except shoes ²	13	105.32	112.63	120.89	130.14	New autos (d.)	70	102.65	108.06	121.54	130.17	
Women's and children's (n.d.)	14	105.36	113.19	122.53	132.56	Net purchases of used autos (d.)	71	105.85	111.80	116.04	115.93	
Men's and boys' (n.d.)	15	105.26	111.64	118.03	125.95	Other motor vehicles (d.)	72	104.44	122.94	145.46	159.26	
Standard clothing issued to military personnel (n.d.)	16	113.57	111.98	98.47	108.10	Tires, tubes, accessories, and other parts (d.)	73	103.13	108.95	117.10	121.87	
Cleaning, storage, and repair of clothing and shoes (s.)	17	101.14	104.56	108.60	108.43	Repair, greasing, washing, parking, storage, rental, and leasing (s.)	74	107.50	110.73	115.56	119.34	
Jewelry and watches (d.)	18	106.49	118.71	133.35	145.14	Gasoline and oil (n.d.)	75	103.19	106.15	110.09	109.99	
Other ³ (s.)	19	98.65	108.30	117.70	129.43	Bridge, tunnel, ferry, and road tolls (s.)	76	103.33	96.81	100.03	101.00	
Personal care	20	105.11	108.46	112.22	117.58	Insurance ¹⁹ (s.)	77	102.41	105.57	107.74	109.35	
Toilet articles and preparations (n.d.)	21	105.23	107.81	111.86	116.54	Purchased local transportation	78	100.85	108.94	111.13	114.47	
Barbershops, beauty parlors, and health clubs (s.)	22	104.87	109.73	112.92	119.60	Mass transit systems (s.)	79	100.26	107.06	112.70	116.76	
Housing	23	101.90	104.68	107.64	110.03	Taxicab (s.)	80	102.12	112.95	107.74	109.52	
Owner-occupied nonfarm dwellings—space rent ⁴ (s.)	24	102.45	105.91	109.64	112.58	Purchased intercity transportation	81	103.64	110.80	116.14	120.02	
Tenant-occupied nonfarm dwellings—rent ⁵ (s.)	25	100.20	101.26	102.01	102.44	Railway (s.)	82	106.59	108.39	109.66	119.81	
Rental value of farm dwellings (s.)	26	97.04	97.05	99.19	99.22	Bus (s.)	83	103.83	102.10	103.98	109.27	
Other ⁶ (s.)	27	102.92	103.97	106.25	110.96	Airline (s.)	84	104.33	112.68	118.61	124.40	
Household operation	28	103.80	108.72	114.83	121.51	Other ²⁰ (s.)	85	99.24	103.67	107.54	99.34	
Furniture, including mattresses and bedspings (d.)	29	105.62	111.63	118.40	126.98	Recreation	86	107.94	117.86	130.26	143.14	
Kitchen and other household appliances ⁷ (d.)	30	102.98	108.73	118.39	127.26	Books and maps (d.)	87	104.27	108.81	120.96	133.47	
China, glassware, tableware, and utensils (d.)	31	107.73	113.35	125.33	136.57	Magazines, newspapers, and sheet music (n.d.)	88	104.63	109.07	113.20	124.19	
Other durable house furnishings ⁸ (d.)	32	105.51	112.02	122.62	132.40	Non-durable toys and sport supplies (n.d.)	89	106.11	117.97	133.95	151.63	
Semidurable house furnishings ⁹ (n.d.)	33	109.10	116.29	125.56	137.83	Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (d.)	90	106.24	115.99	128.68	151.01	
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (n.d.)	34	102.24	104.58	108.76	110.31	Video and audio goods, including musical instruments, and computer goods (d.)	91	121.29	151.67	190.74	233.29	
Stationery and writing supplies (n.d.)	35	102.18	105.75	113.32	123.36	Video and audio goods, including musical instruments (d.)	92	106.97	119.48	138.62	162.61	
Household utilities	36	99.50	101.05	102.48	104.70	Computers, peripherals, and software (d.)	93	161.80	258.55	385.49	515.05	
Electricity (s.)	37	100.17	107.01	107.85	111.40	Radio and television repair (s.)	94	105.37	107.77	112.73	127.77	
Gas (s.)	38	96.26	88.54	89.95	92.51	Flowers, seeds, and potted plants (n.d.)	95	105.93	108.78	116.30	117.43	
Water and other sanitary services (s.)	39	102.13	102.43	104.91	106.94	Admissions to specified spectator amusements	96	103.57	107.40	112.37	111.95	
Fuel oil and coal (n.d.)	40	96.18	91.96	93.95	88.82	Motion picture theaters (s.)	97	105.26	112.90	117.81	117.66	
Telephone and telegraph (s.)	41	107.88	117.67	130.95	146.05	Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics) (s.)	98	105.05	104.16	105.62	104.47	
Domestic service (s.)	42	99.50	111.50	101.01	103.85	Spectator sports ²¹ (s.)	99	100.42	106.51	115.61	115.81	
Other ¹⁰ (s.)	43	107.99	112.13	115.39	116.02	Clubs and fraternal organizations ²² (s.)	100	101.86	101.15	104.86	106.80	
Medical care	44	103.32	106.75	110.24	114.15	Commercial participant amusements ²³ (s.)	101	106.67	113.79	122.03	128.90	
Drug preparations and sundries ¹¹ (n.d.)	45	108.62	117.28	128.96	139.49	Parl-mutuel net receipts (s.)	102	99.56	114.80	119.39	120.48	
Ophthalmic products and orthopedic appliances (d.)	46	107.38	113.52	117.29	116.16	Other ²⁴ (s.)	103	104.47	108.67	113.32	116.72	
Physicians (s.)	47	103.46	106.99	109.76	114.63	Education and research	104	102.97	106.81	109.88	112.59	
Dentists (s.)	48	102.49	104.37	105.68	107.54	Higher education ²⁵ (s.)	105	101.19	103.93	105.53	106.03	
Other professional services ¹² (s.)	49	101.19	103.68	106.95	110.25	Nursery, elementary, and secondary schools ²⁶ (s.)	106	102.30	102.19	104.39	103.73	
Hospitals and nursing homes ¹³	50	102.63	104.97	107.22	109.67	Other ²⁷ (s.)	107	107.69	117.83	125.06	135.80	
Hospitals	51	102.03	104.32	107.12	110.40	Religious and welfare activities²⁸ (s.)	108	99.15	105.80	107.23	112.26	
Nonprofit (s.)	52	101.81	104.18	107.85	110.54	Foreign travel and other, net	109					
Proprietary (s.)	53	106.50	106.59	104.07	109.90	Foreign travel by U.S. residents ²⁹ (s.)	110	108.40	119.96	123.04	135.45	
Government (s.)	54	100.39	103.56	106.53	110.22	Expenditures abroad by U.S. residents (n.d.)	111	149.57	161.73	161.30	181.36	
Nursing homes (s.)	55	105.71	108.26	107.84	107.43	Less: Expenditures in the United States by nonresidents ³⁰ (s.)	112	102.82	100.05	102.11	106.62	
Health insurance	56	102.15	106.16	108.51	110.76	Less: Personal remittances in kind to nonresidents (n.d.)	113	104.26	105.91	121.27	121.49	
Medical care and hospitalization ¹⁴ (s.)	57	102.99	105.66	108.12	110.20							

See note at the end of the table.

Table 7.20.—Chain-Type Quantity and Price Indexes for Personal Consumption Expenditures by Type of Expenditure—Continued
[Index numbers, 1996=100]

	Line	1997	1998	1999	2000		Line	1997	1998	1999	2000	
		Chain-type price indexes										
Personal consumption expenditures	114	101.94	103.03	104.72	107.52	Income loss ¹⁵ (s.)	171	129.82	152.91	166.50	174.82	
Food and tobacco	115	102.37	104.81	108.52	111.71	Workers' compensation ¹⁶ (s.)	172	94.55	72.48	56.62	58.89	
Food purchased for off-premise consumption (n.d.)	116	101.86	103.20	104.91	107.26	Personal business	173	105.81	109.38	111.65	115.16	
Purchased meals and beverages ¹ (n.d.)	117	102.80	105.38	108.02	110.81	Brokerage charges and investment counseling (s.)	174	100.66	96.30	90.04	85.60	
Food furnished to employees (including military) (n.d.)	118	102.71	104.76	107.03	108.31	Bank service charges, trust services, and safe deposit box rental (s.)	175	104.93	107.86	111.25	116.33	
Food produced and consumed on farms (n.d.)	119	101.06	93.85	95.60	101.20	Services furnished without payment by financial intermediaries except life insurance carriers (s.)	176	108.40	113.09	115.48	119.20	
Tobacco products (n.d.)	120	104.65	117.80	151.81	168.55	Expense of handling life insurance and pension plans ¹⁷ (s.)	177	105.47	111.27	116.89	125.09	
Addenda: Food excluding alcoholic beverages (n.d.)	121	102.21	104.07	106.09	108.49	Legal services (s.)	178	104.07	108.81	114.06	119.99	
Alcoholic beverages purchased for off-premise consumption (n.d.)	122	101.59	102.18	104.36	107.55	Funeral and burial expenses (s.)	179	105.19	109.09	112.79	115.99	
Other alcoholic beverages (n.d.)	123	103.38	106.31	109.41	112.74	Other ¹⁸ (s.)	180	103.27	106.93	110.60	114.79	
Clothing, accessories, and jewelry	124	99.79	97.92	96.58	95.62	Transportation	181	101.19	98.69	100.47	106.72	
Shoes (n.d.)	125	99.84	98.86	96.32	94.82	User-operated transportation	182	100.93	98.32	100.26	106.62	
Clothing and accessories except shoes ²	126	100.06	97.90	96.43	95.24	New autos (d.)	183	100.08	99.31	98.52	98.51	
Women's and children's (n.d.)	127	99.74	96.96	95.02	93.80	Net purchases of used autos (d.)	184	97.48	95.48	96.48	99.05	
Men's and boys' (n.d.)	128	100.65	99.59	98.98	97.84	Other motor vehicles (d.)	185	101.01	100.82	101.66	101.58	
Standard clothing issued to military personnel (n.d.)	129	100.45	101.23	101.56	101.86	Tires, tubes, accessories, and other parts (d.)	186	99.43	98.55	98.02	98.33	
Cleaning, storage, and repair of clothing and shoes (s.)	130	102.43	103.69	105.69	108.79	Repair, greasing, washing, parking, storage, rental, and leasing (s.)	187	101.42	103.38	105.49	108.31	
Jewelry and watches (d.)	131	96.07	92.55	90.27	87.91	Gasoline and oil (n.d.)	188	100.00	87.09	94.76	121.07	
Other ³ (s.)	132	102.40	103.53	105.71	109.03	Bridge, tunnel, ferry, and road tolls (s.)	189	103.49	111.17	113.96	118.61	
Personal care	133	101.24	102.96	105.06	107.39	Insurance ¹⁹ (s.)	190	111.65	113.27	107.59	108.97	
Toilet articles and preparations (n.d.)	134	100.20	101.71	103.21	104.56	Purchased local transportation	191	102.29	100.80	99.52	100.93	
Barbershops, beauty parlors, and health clubs (s.)	135	103.38	105.51	108.83	113.11	Mass transit systems (s.)	192	101.53	100.43	99.16	100.56	
Housing	136	102.96	106.31	109.31	112.79	Taxicab (s.)	193	103.92	101.64	100.33	101.75	
Owner-occupied nonfarm dwellings—space rent ⁴ (s.)	137	102.90	106.24	109.13	112.38	Purchased intercity transportation	194	105.03	104.09	104.27	110.27	
Tenant-occupied nonfarm dwellings—rent ⁵ (s.)	138	102.80	106.07	109.25	113.08	Railway (s.)	195	99.88	102.30	106.09	109.45	
Rental value of farm dwellings (s.)	139	106.33	111.93	116.87	124.35	Bus (s.)	196	100.43	105.89	108.39	113.43	
Other ⁶ (s.)	140	104.33	107.96	111.59	116.62	Airline (s.)	197	106.08	104.56	103.98	110.06	
Household operation	141	101.02	100.35	99.98	101.59	Other ²⁰ (s.)	198	101.48	101.07	104.57	110.82	
Furniture, including mattresses and bedspreads (d.)	142	99.90	99.70	99.45	99.09	Recreation	199	98.47	96.60	94.34	93.38	
Kitchen and other household appliances ⁷ (d.)	143	99.48	98.22	96.04	95.08	Books and maps (d.)	200	101.18	103.98	102.13	102.01	
China, glassware, tableware, and utensils (d.)	144	99.34	101.12	98.72	97.54	Magazines, newspapers, and sheet music (n.d.)	201	101.00	103.22	105.57	107.50	
Other durable house furnishings ⁸ (d.)	145	100.40	100.80	99.52	98.86	Nondurable toys and sport supplies (n.d.)	202	99.08	94.67	89.05	84.18	
Semidurable house furnishings ⁹ (n.d.)	146	97.84	95.68	94.60	92.07	Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (d.)	203	99.40	98.28	96.35	95.22	
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (n.d.)	147	101.01	102.70	104.53	109.16	Video and audio goods, including musical instruments, and computer goods (d.)	204	86.31	74.39	64.24	57.30	
Stationery and writing supplies (n.d.)	148	104.41	107.20	106.47	104.69	Video and audio goods, including musical instruments (d.)	205	95.90	91.33	85.16	79.18	
Household utilities	149	102.16	99.56	99.90	107.16	Computers, peripherals, and software (d.)	206	67.80	47.08	34.57	28.24	
Electricity (s.)	150	100.37	96.51	95.84	97.38	Radio and television repair (s.)	207	102.56	103.56	103.03	103.36	
Gas (s.)	151	107.14	103.68	104.19	122.65	Flowers, seeds, and potted plants (n.d.)	208	96.79	98.05	95.85	100.08	
Water and other sanitary services (s.)	152	102.50	105.88	108.23	110.91	Admissions to specified spectator amusements	209	102.79	104.98	110.53	117.43	
Fuel oil and coal (n.d.)	153	100.78	91.54	92.64	129.27	Motion picture theaters (s.)	210	102.79	104.99	110.73	117.86	
Telephone and telegraph (s.)	154	100.22	98.83	96.24	92.57	Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics) (s.)	211	102.82	104.99	110.63	117.80	
Domestic service (s.)	155	102.57	105.44	108.50	113.36	Spectator sports ²¹ (s.)	212	102.77	104.96	110.24	116.66	
Other ¹⁰ (s.)	156	102.78	104.97	108.66	113.04	Clubs and fraternal organizations ²² (s.)	213	102.19	105.49	108.47	112.07	
Medical care	157	102.19	104.67	107.08	110.30	Commercial participant amusements ²³ (s.)	214	102.48	104.28	107.25	111.25	
Drug preparations and sundries ¹¹ (n.d.)	158	101.49	103.77	107.57	111.08	Pari-mutuel net receipts (s.)	215	102.45	104.82	106.89	109.93	
Ophthalmic products and orthopedic appliances (d.)	159	101.54	103.41	104.42	107.45	Other ²⁴ (s.)	216	103.62	106.80	109.64	113.32	
Physicians (s.)	160	101.34	103.51	105.80	107.64	Education and research	217	103.62	107.27	111.25	116.10	
Dentists (s.)	161	104.64	109.07	114.17	119.41	Higher education ²⁵ (s.)	218	103.84	107.73	110.91	115.06	
Other professional services ¹² (s.)	162	103.94	106.45	108.17	110.96	Nursery, elementary, and secondary schools ²⁶ (s.)	219	103.41	106.65	109.78	114.17	
Hospitals and nursing homes ¹³	163	101.95	104.31	106.58	110.04	Other ²⁷ (s.)	220	103.35	106.82	113.08	119.59	
Hospitals	164	101.61	103.65	105.60	108.60	Religious and welfare activities²⁸ (s.)	221	102.70	105.53	109.90	115.47	
Nonprofit (s.)	165	102.02	104.76	106.81	109.95	Foreign travel and other, net	222	.....	.....	.....	.....
Proprietary (s.)	166	100.84	101.58	103.34	106.08	Foreign travel by U.S. residents ²⁹ (s.)	223	101.82	99.54	102.02	103.37	
Government (s.)	167	100.83	101.58	103.33	106.07	Expenditures abroad by U.S. residents (n.d.)	224	89.61	88.80	90.33	82.74	
Nursing homes (s.)	168	103.71	107.65	111.56	117.39	Less: Expenditures in the United States by nonresidents ³⁰ (s.)	225	102.39	103.65	106.47	111.49	
Health insurance	169	102.61	105.87	106.41	111.70	Less: Personal remittances in kind to nonresidents (n.d.)	226	100.74	99.93	101.24	104.53	
Medical care and hospitalization ¹⁴ (s.)	170	103.85	112.52	116.70	122.68							

NOTE.—Consumer durable goods are designated (d.), nondurable goods (n.d.), and services (s.). See footnotes to table 2.4.

8. Supplemental Tables

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

Line	1997	1998	1999	2000	Seasonally adjusted at annual rates															
					1997		1998				1999				2000				2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Gross domestic product:																				
Current dollars	1	6.5	5.6	5.5	6.5	4.2	7.2	3.3	5.6	7.8	4.9	3.0	6.1	10.0	6.3	8.0	3.3	3.7	4.6	3.0
Chain-type quantity index	2	4.4	4.3	4.1	4.1	2.8	6.1	2.2	4.1	6.7	3.1	1.7	4.7	8.3	2.3	5.7	1.3	1.9	1.3	.7
Chain-type price index	3	1.9	1.2	1.4	2.3	1.4	1.1	1.0	1.4	1.1	1.7	1.4	1.4	1.8	3.8	2.1	1.9	1.8	3.3	2.3
Implicit price deflator	4	1.9	1.2	1.4	2.3	1.4	1.1	1.0	1.4	1.1	1.8	1.3	1.4	1.6	3.9	2.2	1.9	1.8	3.3	2.3
Personal consumption expenditures:																				
Current dollars	5	5.6	5.9	6.7	7.7	4.7	5.7	7.2	5.3	6.5	6.3	7.9	6.7	8.3	10.2	5.8	6.8	5.2	6.3	3.9
Chain-type quantity index	6	3.6	4.8	5.0	4.8	3.3	5.1	6.2	3.8	5.1	4.9	5.7	4.4	5.7	5.9	3.6	4.3	3.1	3.0	2.1
Chain-type price index	7	1.9	1.1	1.6	2.7	1.3	.6	1.0	1.4	1.4	1.3	2.0	2.2	2.4	4.0	2.1	2.4	2.0	3.2	1.7
Implicit price deflator	8	1.9	1.1	1.6	2.7	1.3	.6	1.0	1.4	1.4	1.3	2.0	2.2	2.4	4.0	2.1	2.4	2.0	3.2	1.7
Durable goods:																				
Current dollars	9	4.2	7.9	9.8	7.7	3.7	5.3	14.2	1.4	20.8	3.6	13.4	7.1	11.7	16.8	-3.3	5.8	-3.2	9.8	2.2
Chain-type quantity index	10	6.6	10.5	12.5	9.5	6.3	7.0	16.6	4.2	24.0	7.1	15.7	9.0	13.7	19.0	-2.5	8.2	-2.1	10.6	6.0
Chain-type price index	11	-2.3	-2.4	-2.5	-1.6	-2.5	-1.6	-2.1	-2.7	-2.6	-3.3	-2.0	-1.8	-1.8	-1.8	-8	-2.2	-1.2	-7	-3.5
Implicit price deflator	12	-2.3	-2.4	-2.5	-1.6	-2.5	-1.6	-2.1	-2.7	-2.6	-3.3	-2.0	-1.8	-1.8	-1.8	-8	-2.2	-1.2	-7	-3.5
Nondurable goods:																				
Current dollars	13	4.3	4.1	7.2	8.6	1.4	4.1	5.2	4.7	6.6	7.5	8.9	6.0	11.7	10.9	7.6	7.1	2.6	4.4	3.1
Chain-type quantity index	14	2.9	4.1	4.7	4.7	.6	5.6	6.0	3.2	5.2	5.6	4.3	2.6	7.6	5.1	4.7	4.2	.6	2.4	.4
Chain-type price index	15	1.3	0	2.3	3.7	.9	-1.4	-7	1.5	1.3	1.9	4.4	3.3	3.8	5.5	2.7	2.7	2.0	1.9	2.7
Implicit price deflator	16	1.3	0	2.3	3.7	.9	-1.4	-7	1.5	1.3	1.8	4.4	3.3	3.8	5.5	2.7	2.7	2.0	1.9	2.7
Services:																				
Current dollars	17	6.5	6.4	5.9	7.1	6.6	6.7	6.8	6.3	3.8	6.2	6.3	7.0	5.9	8.4	6.9	6.9	8.3	6.6	4.6
Chain-type quantity index	18	3.3	4.0	3.7	4.0	4.2	4.5	4.3	4.1	1.5	4.1	4.5	4.3	3.2	3.7	4.4	3.5	5.6	1.8	2.2
Chain-type price index	19	3.1	2.3	2.2	3.1	2.4	2.1	2.5	2.1	2.3	2.0	1.7	2.5	2.6	4.5	2.4	3.2	2.6	4.7	2.3
Implicit price deflator	20	3.1	2.3	2.2	3.1	2.4	2.1	2.5	2.2	2.3	2.0	1.7	2.5	2.6	4.5	2.4	3.2	2.6	4.7	2.3
Gross private domestic investment:																				
Current dollars	21	11.9	10.7	6.4	8.0	8.4	29.0	-7.7	11.2	13.8	8.3	-6.2	9.3	17.3	2.6	21.0	-9	-1.8	-12.3	-8.6
Chain-type quantity index	22	12.1	11.8	6.6	6.8	8.8	32.5	-6.7	11.8	14.1	7.6	-5.8	9.8	17.9	6	19.5	-2.8	-2.3	-12.3	-8.9
Chain-type price index	23	-2	-1.0	-2	1.1	-3	-2.5	-1.1	-6	-3	.2	.1	-3	.5	2.7	.7	1.8	-.7	0	.2
Implicit price deflator	24	-2	-1.0	-2	1.1	-3	-2.6	-1.1	-6	-3	.7	-4	-5	-5	3.2	1.2	2.0	.5	0	.3
Fixed investment:																				
Current dollars	25	9.5	10.4	7.7	8.9	4.0	16.3	10.4	3.2	12.7	7.4	6.5	7.1	5.3	17.1	9.6	4.5	1.3	1.5	-8.4
Chain-type quantity index	26	9.6	11.4	7.8	7.6	4.4	18.7	11.7	3.8	13.1	7.1	6.5	7.3	4.8	13.9	8.8	2.5	.5	1.9	-8.7
Chain-type price index	27	-1	-9	-1	1.2	-3	-2.1	-1.2	-6	-3	.3	.1	-2	.5	2.8	.8	1.9	.8	-4	.3
Implicit price deflator	28	-1	-9	-1	1.2	-3	-2.1	-1.2	-6	-3	.3	.1	-2	.5	2.8	.8	1.9	.8	-4	.3
Nonresidential:																				
Current dollars	29	11.1	10.2	6.7	10.1	2.3	17.7	9.7	-5	12.6	4.9	6.4	8.6	5.4	17.0	12.5	8.5	1.0	-2.1	-13.9
Chain-type quantity index	30	12.2	12.5	8.2	9.9	3.9	16.6	12.5	1.5	14.4	6.0	7.7	10.2	5.8	15.8	12.2	7.1	1.0	-2	-13.6
Chain-type price index	31	-1.0	-2.1	-1.4	.1	-1.5	-3.2	-2.5	-2.0	-1.6	-1.0	-1.2	-1.4	-4	1.0	.3	1.3	0	-1.9	-3
Implicit price deflator	32	-1.0	-2.1	-1.4	.1	-1.6	-3.2	-2.5	-2.0	-1.6	-1.0	-1.2	-1.5	-4	1.0	.3	1.3	0	-1.9	-3
Structures:																				
Current dollars	33	13.7	10.4	.4	10.6	11.7	8.2	18.3	-1.4	5.1	-3.8	-1.9	-4.3	7.7	15.1	15.2	20.6	12.7	19.3	-7.4
Chain-type quantity index	34	9.1	6.8	-2.0	6.2	7.0	4.9	14.9	-2.7	3.3	-6.5	-4.3	-7.0	4.0	8.8	11.8	15.2	7.6	12.3	-11.2
Chain-type price index	35	4.2	3.3	2.5	4.1	4.4	3.1	2.9	1.3	1.8	2.8	2.5	2.9	3.7	5.8	3.1	4.7	4.7	6.2	4.3
Implicit price deflator	36	4.2	3.3	2.5	4.1	4.4	3.2	2.9	1.4	1.8	2.9	2.5	2.9	3.7	5.7	3.0	4.7	4.7	6.2	4.2
Equipment and software:																				
Current dollars	37	10.3	10.1	8.8	9.9	-8	21.2	6.9	-1	15.3	8.0	9.2	13.0	4.7	17.5	11.7	4.9	-2.6	-8.6	-16.1
Chain-type quantity index	38	13.3	14.6	11.8	11.1	2.9	28.0	11.6	3.0	18.4	10.5	11.9	16.2	6.4	18.1	12.4	4.7	-1.1	-4.1	-14.5
Chain-type price index	39	-2.7	-3.9	-2.6	-1.1	-3.5	-3.3	-4.3	-3.1	-2.7	-2.3	-2.4	-2.6	-1.7	-4	-6	.2	-1.5	-4.6	-1.9
Implicit price deflator	40	-2.7	-3.9	-2.6	-1.1	-3.5	-3.3	-4.3	-3.1	-2.7	-2.3	-2.4	-2.6	-1.7	-5	-6	.2	-1.5	-4.6	-1.9
Residential:																				
Current dollars	41	4.8	11.0	10.7	5.3	9.6	12.0	12.5	15.2	13.2	15.0	7.1	2.9	4.9	17.4	1.5	-7.0	2.3	13.5	9.7
Chain-type quantity index	42	2.0	8.0	6.7	.8	5.8	10.4	9.2	11.1	9.3	10.3	3.0	-8	1.6	8.5	-8	-10.4	-1.1	8.5	7.4
Chain-type price index	43	2.7	2.8	3.8	4.5	3.6	1.5	3.0	3.7	3.5	4.2	4.0	3.7	3.2	8.3	2.3	3.7	3.5	4.6	2.1
Implicit price deflator	44	2.7	2.8	3.8	4.5	3.6	1.5	3.0	3.7	3.6	4.3	4.0	3.7	3.2	8.3	2.3	3.7	3.5	4.6	2.1
Exports of goods and services:																				
Current dollars	45	10.6	-2	2.6	11.4	-2.5	-3.4	-6.0	-5.1	14.7	-7.7	4.7	10.8	14.5	11.6	16.0	12.0	-3.5	-1.3	-10.4
Chain-type quantity index	46	12.3	2.1	3.2	9.5	-8	.5	-4.0	-2.2	16.3	-6.8	4.2	9.7	12.1	9.0	13.5	10.6	-4.0	-1.2	-9.9
Chain-type price index	47	-1.5	-2.2	-6	1.8	-1.7	-3.9	-2.0	-3.0	-1.4	-9	.5	1.1	2.1	2.4	2.2	1.3	.5	-1	-5
Implicit price deflator	48	-1.5	-2.2	-6	1.8	-1.7	-3.9	-2.0	-3.0	-1.4	-9	.5	1.0	2.1	2.4	2.2	1.3	.5	-1	-5
Exports of goods:																				
Current dollars	49	11.4	-1.1	2.5	12.5	-2.5	-4.8	-11.4	-3.7	16.0	-9.4	3.8	13.8	17.4	9.8	16.6	18.7	-6.6	-2.7	-14.7
Chain-type quantity index	50	14.5	2.1	3.9	11.3	-.2	-2	-8.6	.5	18.8	-8.1	4.4	13.1	14.8	8.5	14.9	18.3	-6.9	-2.4	-13.7
Chain-type price index	51	-2.7	-3.1	-1.4	1.1	-2.7	-4.7	-3.0	-4.2	-2.3	-1.4	-5	-.7	2.3	1.2	1.4	.3	.4	-4	-1.2
Implicit price deflator	52	-2.7	-3.1	-1.4	1.1	-2.7	-4.6	-3.0	-4.2	-2.3	-1.4	-6	.7	2.3	1.2	1.4	.3	.4	-4	-1.2
Exports of services:																				
Current dollars	53	8.5	2.2	2.8	8.8	-2.6	.5	8.5	-8.4	11.4	-3.6	6.9	4.0	7.8	16.2	14.5	-3.2	4.6	2.3	1.0
Chain-type quantity index	54	7.0	2.3	1.6	5.3	-3.3	2.4	8.0	-8.4	10.5	-3.9	3.8	2.0	6.0	10.3	9.9	-6.7	3.7	1.8	-.1
Chain-type price index	55	1.4	0	1.2	3.4	.8	-1.9	.5	0	.8	.4	3.0	2.0	1.6	5.4	4.2	3.7	.9	.5	1.1
Implicit price deflator	56	1.4	0	1.2	3.4	.8	-1.9	.5	0	.8	.4	3.0	2.0	1.7	5.4	4.2	3.7	.9	.5	1.1
Imports of goods and services:																				
Current dollars	57	9.6	5.8	11.1	18.2	3.6	3.6	6.5	-7	11.9	5.8	19.3	20.6	16.4	24.4	17.3	18.0	0	-7.8	-11.6
Chain-type quantity index	58	13.7	11.8	10.5	13.4	6.4	15.9	11.3	4.2	12.2	8.4	13.3	13.8	10.5	17.1	16.4	13.0	0	-5.0	-6.7
Chain-type price index	59	-3.6	-5.4	.6	4.3	-2.5	-10.6	-4.2	-4.7	-2	-2.3	5.4	6.0	5.3	6.1	.7	4.4	.4	-3.0	-5.3
Implicit price deflator	60	-3.6	-5.4	.6	4.3	-2.5	-10.6	-4.3	-4.8	-3	-2.4	5.4	6.0	5.3	6.2	.8	4.5	.5	-3.0	-5.3
Imports of goods:																				
Current dollars	61	9.5	5.1	12.6	18.9	3.2	2.3	5.8	-2.2	13.5	9.0	21.4	22.0	17.3	24.5	18.6	17.6	.3	-10.5	-13.5
Chain-type quantity index	62	14.2	11.7	12.4	13.5	6.0	14.9	12.2	3.7	14.8	12.0	15.5	14.9	10.4	16.5	17.2	12.3	-.6	-6.7	-8.2
Chain-type price index	63	-4.1	-6.0	.2	4.8	-2.6	-11.0	-5.7	-5.7	-1.1	-2.4	5.1	6.2	6.3	6.7	1.1	4.7	.9	-4.1	-5.8
Implicit price deflator	64	-4.1	-6.0	.2	4.8	-2.6	-11.0	-5.7	-5.7	-1.2	-2.6	5.1	6.2	6.3	6.9	1.2	4.8	.9	-4.1	-5.8
Imports of services:																				
Current dollars	65	10.3	9.4	3.8	14.5	5.9	10.8	10.2	7.0	4.6	-9.4	9.1	13.1	11.6	23.8	10.7	20.4	-1.9	8.7	-1.0
Chain-type quantity index	66	10.9	11.9	1.1	12.6	8.3	21.3	6.7	7.0	.1	-8.2	1.8	7.9	11.0	20.6	12.4	17.1	0	4.9	1.4
Chain-type price index	67	-6	-2.3	2.7	1.7	-2.2	-8.6	3.3	.1	4.5	-1.4	7.2	4.9	.5	2.6	-1.5	2.8	-1.9	3.6	-2.5
Implicit price deflator	68	-6	-2.3	2.7	1.7	-														

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

	Line	Seasonally adjusted at annual rates																							
		1997	1998	1999	2000	1997					1998					1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Government consumption expenditures and gross investment:																									
Current dollars	69	4.6	3.4	6.1	6.6	2.8	-1.7	8.8	3.8	5.9	5.3	4.8	8.1	12.0	5.7	7.0	.7	5.3	9.0	7.3					
Chain-type quantity index	70	2.4	1.9	3.3	2.7	.1	-2.5	7.5	2.0	4.1	2.0	1.2	4.4	8.5	-1.1	4.4	-1.8	3.3	5.3	5.5					
Chain-type price index	71	2.2	1.5	2.8	3.9	2.6	.8	1.2	1.7	3.3	3.6	3.6	3.5	3.2	6.8	2.6	2.6	1.9	3.5	1.8					
Implicit price deflator	72	2.2	1.5	2.8	3.9	2.6	.8	1.2	1.7	3.3	3.6	3.5	3.2	6.8	2.6	2.6	1.9	3.5	1.8						
Federal:																									
Current dollars	73	1.2	.2	4.6	4.6	-1.8	-9.2	13.5	-2.5	6.8	1.0	2.4	9.4	16.5	-6.1	16.5	-9.0	5.0	7.7	3.0					
Chain-type quantity index	74	-4	-8	2.2	1.7	-3.7	-9.7	12.2	-3.9	5.3	-3.7	.8	7.2	14.5	-12.8	15.9	-10.4	4.6	3.2	1.6					
Chain-type price index	75	1.6	1.0	2.3	2.9	2.0	.6	1.1	1.4	4.9	1.6	2.0	1.7	7.7	.5	1.7	.4	4.4	1.4						
Implicit price deflator	76	1.6	1.0	2.4	2.9	2.0	.6	1.1	1.4	4.9	1.6	2.0	1.8	7.8	.5	1.6	.4	4.4	1.4						
National defense:																									
Current dollars	77	-1.2	-1.0	4.4	3.0	-4	-16.9	12.9	6.9	.1	1.6	-2.2	14.8	16.8	-14.4	16.0	-8.5	11.6	11.4	3.0					
Chain-type quantity index	78	-2.6	-1.8	2.1	.1	-2.2	-17.6	12.6	5.3	.8	-3.5	-3.5	12.8	14.3	-20.0	15.4	-10.4	10.5	7.5	1.9					
Chain-type price index	79	1.4	.8	2.3	2.9	1.9	.9	.2	1.5	-9	1.4	1.9	2.1	6.9	.4	2.2	1.0	3.6	1.1						
Implicit price deflator	80	1.4	.8	2.3	2.8	1.8	.8	.2	1.6	.9	5.3	1.4	1.8	2.2	6.9	.5	2.2	1.0	3.6	1.1					
Nondefense:																									
Current dollars	81	6.3	2.4	4.9	7.7	-4.5	7.2	14.5	-18.0	20.6	-1	11.4	.1	16.0	11.0	17.3	-9.9	-5.7	1.2	2.9					
Chain-type quantity index	82	4.2	1.1	2.3	4.6	-6.6	7.2	11.4	-18.8	17.7	-4.1	9.1	-2.1	14.9	1.6	16.6	-10.4	-5.1	-4.3	.9					
Chain-type price index	83	2.1	1.3	2.5	3.0	2.3	0	2.8	1.1	2.5	4.1	2.1	2.3	1.0	9.2	.6	.6	-7	5.8	2.0					
Implicit price deflator	84	2.1	1.3	2.5	3.0	2.2	.1	2.8	1.1	2.5	4.1	2.1	2.3	1.0	9.2	.6	.6	-7	5.8	2.0					
State and local:																									
Current dollars	85	6.7	5.2	6.9	7.7	5.4	2.7	6.3	7.3	5.4	7.7	6.1	7.4	9.7	12.3	2.5	6.1	5.4	9.6	9.6					
Chain-type quantity index	86	4.0	3.4	3.9	3.2	2.3	1.7	5.0	5.3	3.4	5.2	1.4	2.9	5.4	5.6	-1.1	3.0	2.7	6.4	7.5					
Chain-type price index	87	2.6	1.7	2.9	4.4	3.0	1.0	1.3	2.0	1.9	2.5	4.6	4.3	4.0	6.3	3.6	3.1	2.7	3.0	2.0					
Implicit price deflator	88	2.6	1.7	2.9	4.4	3.0	1.0	1.3	2.0	1.9	2.5	4.6	4.3	4.0	6.3	3.6	3.1	2.7	3.0	2.0					
Addenda:																									
Final sales of domestic product:																									
Current dollars	89	6.1	5.5	5.8	6.7	3.5	5.2	6.5	4.3	7.6	4.7	5.4	5.7	8.0	8.8	6.1	4.3	4.3	7.3	3.0					
Chain-type quantity index	90	4.0	4.2	4.3	4.3	2.0	4.0	5.4	2.8	6.5	3.0	3.9	4.2	6.1	4.8	3.9	2.3	2.4	4.0	.7					
Chain-type price index	91	2.0	1.3	1.4	2.3	1.4	1.2	1.0	1.4	1.1	1.7	1.4	1.4	1.8	3.8	2.2	1.9	1.8	3.2	2.3					
Implicit price deflator	92	2.0	1.3	1.4	2.3	1.4	1.2	1.0	1.4	1.1	1.7	1.4	1.4	1.8	3.8	2.2	1.9	1.8	3.2	2.3					
Gross domestic purchases:																									
Current dollars	93	6.4	6.3	6.6	7.5	5.0	8.0	4.7	6.0	7.6	6.5	4.8	7.4	10.4	8.0	8.5	4.4	4.0	3.4	2.3					
Chain-type quantity index	94	4.7	5.4	5.0	4.8	3.6	7.9	4.0	4.8	6.4	4.8	2.9	5.3	8.2	3.5	6.3	2.0	2.2	.7	.8					
Chain-type price index	95	1.6	.8	1.5	2.6	1.3	.1	.7	1.1	1.2	1.5	2.0	2.0	2.2	4.2	1.9	2.3	1.7	2.7	1.5					
Implicit price deflator	96	1.6	.8	1.5	2.6	1.3	.1	.7	1.1	1.2	1.5	1.9	2.0	2.1	4.3	2.0	2.4	1.7	2.7	1.5					
Final sales to domestic purchasers:																									
Current dollars	97	6.0	6.2	6.8	7.7	4.3	6.0	8.0	4.7	7.4	6.3	7.1	7.0	8.4	10.5	6.6	5.3	4.5	6.0	2.4					
Chain-type quantity index	98	4.3	5.3	5.2	4.9	2.9	5.8	7.3	3.5	6.2	4.7	5.1	4.9	6.0	6.0	4.6	2.9	2.7	3.2	.9					
Chain-type price index	99	1.7	.8	1.5	2.6	1.3	.2	.7	1.1	1.2	1.5	2.0	2.0	2.2	4.3	2.0	2.3	1.8	2.6	1.5					
Implicit price deflator	100	1.7	.8	1.5	2.6	1.3	.2	.7	1.1	1.2	1.5	2.0	2.0	2.2	4.3	2.0	2.3	1.8	2.7	1.5					
Gross national product:																									
Current dollars	101	6.3	5.4	5.5	6.5	4.0	7.5	3.1	4.8	8.1	5.2	3.0	5.7	10.4	5.7	8.1	3.2	4.6	4.0	.....				
Chain-type quantity index	102	4.3	4.2	4.0	4.1	2.5	6.4	2.1	3.3	7.0	3.3	1.7	4.3	8.7	1.8	5.8	1.3	2.8	.8	.....				
Chain-type price index	103	1.9	1.2	1.4	2.3	1.4	1.1	1.0	1.4	1.1	1.7	1.4	1.4	1.8	3.7	2.1	1.9	1.8	3.2	.....				
Implicit price deflator	104	1.9	1.2	1.4	2.3	1.4	1.1	1.0	1.4	1.1	1.8	1.3	1.4	1.6	3.8	2.1	1.9	1.8	3.2	.....				
Command-basis gross national product:																									
Chain-type quantity index	105	4.6	4.6	3.9	3.8	2.6	7.3	2.3	3.5	6.9	3.5	1.2	3.7	8.3	1.4	6.0	.9	2.8	1.1	.....				
Disposable personal income:																									
Current dollars	106	5.1	6.5	4.1	6.2	6.3	8.8	7.0	5.1	3.8	2.7	4.1	4.3	5.5	7.5	8.1	5.1	6.3	6.0	4.2					
Chained (1996) dollars	107	3.1	5.4	2.5	3.5	4.9	8.1	6.0	3.7	2.4	1.4	2.0	2.1	3.0	3.3	5.8	2.6	4.2	2.7	2.5					
Final sales of computers¹:																									
Current dollars	108	9.9	-3	2.6	24.8	-8.9	1.1	-5.3	-13.8	11.0	-17.7	25.8	26.9	5.3	36.8	39.1	16.0	15.0	-30.2	-40.8					
Chain-type quantity index	109	50.9	39.3	42.4	52.3	12.4	42.9	36.5	42.9	54.9	20.5	54.8	61.1	33.4	66.8	66.3	39.1	30.0	9.0	-27.7					
Chain-type price index	110	-27.1	-28.4	-27.9	-18.0	-19.2	-30.1	-30.7	-39.6	-28.2	-31.0	-18.3	-20.9	-20.8	-17.8	-16.3	-16.5	-11.5	-36.0	-18.1					
Implicit price deflator	111	-27.1	-28.4	-27.9	-18.0	-19.0	-29.3	-30.7	-39.7	-28.4	-31.7	-18.7	-21.2	-21.0	-18.0	-16.4	-16.6	-11.6	-35.9	-18.1					
Gross domestic product less final sales of computers:																									
Current dollars	112	6.4	5.6	5.6	6.3	4.4	7.3	3.4	5.8	7.8	5.2	2.8	5.9	10.1	6.0	7.8	3.1	3.6	5.1	3.6					
Chain-type quantity index	113	4.0	4.0	3.8	3.7	2.7	5.8	1.9	3.8	6.3	2.9	1.3	4.2	8.1	1.8	5.2	1.0	1.6	1.2	1.1					
Chain-type price index	114	2.3	1.6	1.8	2.5	1.7	1.5	1.4	1.9	1.4	2.1	1.6	1.6	2.1	4.0	2.4	2.1	1.9	3.8	2.5					
Implicit price deflator	115	2.3	1.6	1.8	2.5	1.7	1.4	1.4	2.0	1.4	2.2	1.5	1.6	1.9	4.1	2.5	2.1	1.9	3.8	2.5					
Gross domestic purchases less final sales of computers:																									
Current dollars	116	6.3	6.3	6.5	7.4	5.1	7.9	4.9	6.2	7.5	6.5	4.6	7.3	10.4	7.8	8.2	4.3	4.0	3.9	2.9					
Chain-type quantity index	117	4.2	5.0	4.5	4.4	3.4	7.3	3.7	4.5	5.8	4.4	2.3	4.9	7.9	3.1	5.8	1.6	2.0	.6	1.1					
Chain-type price index	118	2.0	1.2	1.9	2.9	1.7	.6	1.1	1.6	1.6	1.9	2.3	2.4	2.5	4.5	2.2	2.6	2.0	3.3	1.8					
Implicit price deflator	119	2.0	1.2	1.9	2.9	1.7	.6	1.2	1.6	1.6	2.0	2.2	2.3	2.3	4.6	2.3	2.6	2.0	3.3	1.8					
Chain-type price indexes for gross domestic product:																									
Food	120	1.5	1.3	1.9	2.3	1.4	1.1	.5	2.2	2.0	2.6	.8	2.2	1.9	2.6	2.4	3.1	2.2	4.0	2.8					
Energy goods and services	121	2.2	-2.1	-1.4	4.9	-6	-4.8	-4.4	-2.1	-3.0	2.2	.4	-5.4	-2.9	20.2	7.2	-1.6	5.0	36.4	27.8					
Gross domestic product less food and energy	122	2.0	1.4	1.4	2.2	1.5	1.3	1.2	1.5	1.1	1.6	1.4	1.5	1.9	3.4	2.0	1.9	1.6	2.2	1.4					
Chain-type price indexes for gross domestic purchases:																									
Food	123	2.1	1.7	2.0	2.3	1.8	1.9	.8	2.2	2.3	2.5	1.0	2.1	2.2	2.6	2.0	3.6	1.6	4.1	2.6					
Energy goods and services	124	.7	-8.9	4.2	18.9	1.6	-20.3	-10.1	-5.7	-3.7	-4.5	25.5	18.3	15.6	34.0	8.6	13.8	11.3	9.3	6.4					
Gross domestic purchases less food and energy	125	1.8	1.1	1.4	2.0	1.2	.9	1.1	1.3	1.2	1.6	1.3	1.4	1.7	3.3	1.7	1.7	1.3	2.3	1.1					

1. For some components of final sales of computers, includes computer parts.
NOTE.—Contributions to the percent change in real gross domestic product are shown in table 8.2.

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

	Line	Seasonally adjusted at annual rates																								
		1997	1998	1999	2000	1997				1998				1999				2000				2001				
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II						
Percent change at annual rate:																										
Gross domestic product	1	4.4	4.3	4.1	4.1	2.8	6.1	2.2	4.1	6.7	3.1	1.7	4.7	8.3	2.3	5.7	1.3	1.9	1.3	0.7						
Percentage points at annual rates:																										
Personal consumption expenditures	2	2.39	3.18	3.35	3.28	2.20	3.39	3.99	2.56	3.42	3.22	3.77	2.98	3.96	3.94	2.50	2.88	2.14	2.05	1.44						
Durable goods	3	.51	.80	.97	.77	.48	.53	1.21	.33	1.74	.56	1.19	.72	1.09	1.46	-.21	.65	-.17	.83							
Motor vehicles and parts	4	.11	.32	.40	.22	.09	.05	.82	-.25	1.17	-.04	.70	.12	.32	.70	-.50	.33	-.29	.52							
Furniture and household equipment	5	.31	.35	.41	.38	.29	.36	.24	.46	.38	.41	.41	.42	.48	.53	.24	.21	.08	.23							
Other	6	-.09	.13	.16	.17	.09	.13	.15	.12	.19	.18	.08	.18	.30	.24	.06	.11	.04	.08							
Nondurable goods	7	.58	.81	.93	.94	.12	1.08	1.13	.62	1.03	1.07	.83	.53	1.51	1.01	.95	.84	.12	.49							
Food	8	.11	.31	.34	.38	-.22	.53	.61	.35	.43	.06	.43	.23	.85	.24	.47	.21	.01	.04							
Clothing and shoes	9	.17	.22	.24	.24	.20	.33	.21	-.06	.29	.53	.15	.11	.03	.55	.21	.25	.01	.10							
Gasoline, fuel oil, and other energy goods	10	.04	.03	.05	-.01	-.01	0	.09	.05	0	.08	.10	-.02	.09	-.20	.08	.06	-.03	.09							
Other	11	.27	.24	.30	.33	.16	.22	.23	.28	.31	.40	.16	.22	.55	.42	.19	.32	.14	.26							
Services	12	1.29	1.57	1.45	1.57	1.61	1.77	1.64	1.62	.66	1.59	1.75	1.72	1.35	1.47	1.75	1.38	2.19	.73							
Housing	13	.19	.27	.28	.22	.24	.31	.28	.30	.28	.31	.26	.27	.27	.19	.22	.18	.21	.22							
Household operation	14	.13	.19	.17	.21	.52	-.08	.39	.23	-.33	.38	.26	.40	-.29	.12	.59	.17	.57	-.04							
Electricity and gas	15	-.02	.04	.01	.05	.34	-.23	.30	.03	-.41	.23	.04	.23	-.36	0	.34	-.05	.37	-.19							
Other household operation	16	.15	.15	.15	.16	.18	.14	.10	.20	.09	.15	.22	.17	.07	.12	.25	.22	.20	.15							
Transportation	17	.16	.10	.11	.08	.05	.08	.19	.09	.11	.11	.09	.15	.09	.07	.08	.05	.09	.03							
Medical care	18	.27	.28	.24	.30	.23	.47	.11	.16	.18	.25	.32	.34	.35	.17	.44	.23	.37	.29							
Recreation	19	.11	.11	.13	.09	.10	.21	.04	.15	.13	.13	.15	.15	.06	.11	.08	.01	.06	.17							
Other	20	.43	.62	.52	.67	.47	.78	.63	.68	.29	.42	.67	.42	.87	.79	.35	.75	.89	.07							
Gross private domestic investment	21	1.91	1.96	1.14	1.19	1.42	4.99	-1.18	1.98	2.38	1.28	-1.06	1.66	2.99	-0.08	3.25	-5.1	-4.2	-2.28	-1.52						
Fixed investment	22	1.47	1.80	1.29	1.28	.69	2.85	1.84	.64	2.10	1.16	1.06	1.22	.84	2.24	1.49	.44	.09	.33							
Nonresidential	23	1.39	1.49	1.01	1.25	.47	2.45	1.49	.20	1.71	.73	.94	1.25	.76	1.88	1.52	.91	.13	-.02							
Structures	24	.26	.21	-.07	.19	.21	.15	.45	-.09	.11	-.21	-.14	-.22	.13	.26	.35	.45	.24	.39							
Equipment and software	25	1.13	1.27	1.08	1.06	2.6	2.29	1.04	.29	1.61	.94	1.07	.47	.63	1.63	1.17	.46	-.11	-.41							
Information processing equipment and software	26	.77	.85	.72	.86	.50	1.24	.73	.45	.86	.53	.96	.76	.54	1.22	.89	.61	.64	-.62							
Computers and peripheral equipment	27	.36	.36	.35	.36	.18	.54	.28	.14	.48	.32	.40	.32	.24	.37	.49	.32	.18	-.04							
Software ¹	28	.30	.32	.22	.21	.33	.40	.26	.24	.22	.16	.25	.24	.19	.24	.10	.24	.25	-.12							
Other	29	.11	.16	.15	.30	-.01	.30	.19	.07	.16	.04	.32	.20	.11	.60	.30	.04	.20	-.46							
Industrial equipment	30	.05	.07	.01	.18	.06	.27	-.15	-.10	.07	-.05	.07	.10	.09	.41	.06	.19	.02	.21							
Transportation equipment	31	.15	.21	.33	-.05	-.28	.52	.24	-.10	.77	.38	.13	.58	-.11	-.09	.01	-.31	-.70	.05							
Other	32	.16	.14	.02	.07	-.03	.27	.22	-.05	-.09	.09	-.09	.03	.11	.08	.21	-.03	-.07	-.12							
Residential	33	.08	.32	.28	.04	.22	.40	.36	.44	.39	.42	.13	-.03	.08	.36	-.03	-.47	-.05	.35							
Change in private inventories	34	.44	.15	-.15	-.09	.73	2.14	-.302	1.34	.28	.12	-.212	.44	2.15	-.232	1.76	-.95	-.50	-.261							
Farm	35	-.05	-.02	-.03	0	-.16	.07	-.47	.23	.15	-.03	-.22	-.44	.63	-.34	.25	-.20	.18	.01							
Nonfarm	36	.49	.17	-.12	-.09	.89	2.06	-.255	1.11	.12	.15	-.191	.88	1.52	-.199	1.50	-.75	-.68	-.261							
Net exports of goods and services	37	-.29	-1.20	-.98	-.79	-.88	-1.85	-1.83	-.78	.17	-1.79	-1.18	-.76	-1.5	-1.32	-.84	-1.70	-.39	.63							
Exports	38	1.35	.24	.35	1.01	-.10	.07	-.46	-.24	1.66	-.77	.43	.99	1.27	.95	1.42	1.13	-.46	-.13							
Goods	39	1.12	.17	.30	.85	.02	-.02	-.72	.04	1.33	-.64	.32	.93	1.08	.64	1.11	1.36	-.58	-.13							
Services	40	.23	.07	.05	.17	-.11	.09	.25	-.28	.32	-.13	.11	.06	.19	.31	.31	-.22	.12	.06							
Imports	41	-1.64	-1.44	-1.33	-1.81	-.79	-1.92	-1.36	-.53	-1.49	-1.02	-1.62	-1.76	-1.43	-2.26	-2.26	-1.84	.07	1.00							
Goods	42	-1.43	-1.20	-1.31	-1.54	-.62	-1.51	-1.23	-.39	-1.48	-1.20	-1.58	-1.60	-1.20	-1.85	-2.00	-1.48	.87	1.03							
Services	43	-.21	-.24	-.02	-.26	-.17	-.41	-.14	-.15	0	.18	-.04	-.16	-.23	-.41	-.26	-.36	0	-.11							
Government consumption expenditures and gross investment	44	.43	.34	.58	.47	.03	-.43	1.27	.35	.73	.35	.21	.77	1.50	-.20	.78	-.32	.58	.92							
Federal	45	-.03	-.05	.13	.10	-.24	-.64	.71	-.24	.32	-.23	.05	.43	.85	-.84	.90	-.66	.27	.19							
National defense	46	-.12	-.07	.08	0	-.09	-.79	.47	.21	-.03	-.14	-.14	.48	.55	-.87	.56	-.42	.38	.28							
Consumption expenditures	47	-.05	-.10	.05	0	-.10	-.62	.42	-.04	.12	-.13	-.23	.40	.51	-.79	.55	-.34	.13	.37							
Gross investment	48	-.07	.02	.03	.01	.01	-.18	.06	.25	-.14	-.01	.10	.07	.03	-.08	.01	-.08	.24	-.09							
Nondefense	49	.09	.02	.05	.10	.15	.15	.24	-.45	.35	-.09	.19	-.05	.30	.03	.34	-.24	-.11	-.09							
Consumption expenditures	50	.07	-.03	0	.09	-.04	-.05	.08	-.36	.32	-.10	-.05	.03	.13	.17	.28	-.16	-.13	-.10							
Gross investment	51	.02	.05	.05	0	-.11	.21	.16	-.10	.03	.01	.24	-.07	.17	-.14	.06	-.08	.02	.01							
State and local	52	.45	.39	.44	.37	.27	.21	.56	.60	.40	.58	.16	.34	.65	.64	-.12	.34	.31	.73							
Consumption expenditures	53	.25	.33	.27	.32	.32	.33	.35	.33	.28	.18	.27	.34	.35	.34	.30	.29	.27	.39							
Gross investment	54	.21	.07	.17	.05	-.06	-.12	.21	.26	.13	.40	-.10	0	.30	.30	-.42	.06	.04	.52							
Addenda:																										
Goods	55	2.47	2.22	2.06	2.15	1.16	4.63	-1.15	2.28	4.77	.81	.34	2.77	5.47	.64	3.03	.76	-.90	-.95							
Services	56	1.50	1.54	1.71	1.78	1.39	1.05	2.49	1.21	1.40	1.71	1.64	2.19	2.32	.89	2.85	.60	2.60	1.18							
Structures	57	.46	.52	.31	.21	.22	.42	.90	.63	.53	.54	-.23	-.31	.50	.80	-.18	-.02	.21	1.09							
Motor vehicle output	58	.23	.28	.43	-.03	.69	.04	-.37	-.21	2.10	-.14	.06	.79	.19	-.21	-.07	-.57	-.59	.58							
Final sales of computers ²	59	.44	.36	.36	.45	.12	.38	.32	.36	.43	.17	.40	.46	.29	.52	.35	.30	.10	-.32							

1. Excludes software "embedded," or bundled, in computers and other equipment.
 2. For some components of final sales of computers, includes computer parts.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in tables 7.1, 7.2, 7.4, 7.6, 7.9, 7.11, and 7.17.

Table 8.3.—Contributions to Percent Change in Real Personal Consumption Expenditures by Major Type of Product

	Line	Seasonally adjusted at annual rates																							
		1997	1998	1999	2000	1997					1998					1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II					
Percent change at annual rate:																									
Personal consumption expenditures	1	3.6	4.8	5.0	4.8	3.3	5.1	6.2	3.8	5.1	4.9	5.7	4.4	5.7	5.9	3.6	4.3	3.1	3.0	2.1					
Percentage points at annual rates:																									
Durable goods	2	.77	1.21	1.46	1.13	.72	.81	1.84	.49	2.59	.84	1.79	1.06	1.59	2.18	-.31	.97	-.25	1.22	.70					
Motor vehicles and parts	3	.16	.49	.60	.32	.14	.08	1.25	-.37	1.75	-.05	1.05	.18	.46	1.04	-.74	.50	-.43	.76	.20					
Furniture and household equipment	4	.47	.53	.62	.56	.44	.54	.37	.68	.57	.62	.62	.62	.70	.78	.34	.31	.12	.33	.40					
Other	5	.14	.19	.24	.25	.14	.19	.23	.18	.28	.27	.12	.26	.43	.36	.08	.16	.06	.12	.10					
Nondurable goods	6	.87	1.21	1.39	1.39	.19	1.63	1.75	.93	1.52	1.62	1.27	.78	2.19	1.52	1.37	1.25	.18	.72	.13					
Food	7	.16	.46	.51	.57	-.33	.80	.94	.52	.64	.10	.66	.34	1.23	.37	.68	.31	.02	.06	.06					
Clothing and shoes	8	.25	.34	.36	.35	.29	.50	.32	-.09	.44	.80	.22	.16	.04	.81	.30	.37	.01	.15	.06					
Gasoline, fuel oil, and other energy goods	9	.06	.05	.08	-.02	-.02	0	.14	.08	-.01	.11	.15	-.03	.12	-.29	.11	.10	-.05	.13	-.24					
Gasoline and oil	10	.07	.06	.08	0	.01	.05	.11	.11	.02	.05	.15	-.02	.18	-.28	.09	.09	-.03	.13	-.13					
Fuel oil and coal	11	-.01	-.01	0	-.01	-.03	-.05	.03	-.03	-.03	.06	0	-.02	-.06	-.02	.02	.01	-.02	0	-.10					
Other	12	.40	.37	.45	.49	.24	.34	.35	.42	.46	.61	.24	.32	.79	.63	.28	.48	.20	.38	.24					
Services	13	1.92	2.37	2.16	2.32	2.43	2.68	2.57	2.42	.94	2.42	2.67	2.54	1.91	2.22	2.52	2.07	3.22	1.08	1.32					
Housing	14	.28	.40	.42	.32	.37	.47	.45	.44	.41	.47	.41	.40	.38	.29	.31	.27	.32	.32	.23					
Household operation	15	.19	.29	.25	.31	.78	-.12	.60	.35	-.49	.57	.39	.59	-.44	.19	.86	.26	.83	-.06	-.20					
Electricity and gas	16	-.02	.06	.02	.07	.51	-.34	.45	.05	-.62	.34	.06	.34	-.53	.01	.50	-.07	.54	-.28	-.28					
Other household operation	17	.22	.23	.23	.24	.27	.21	.15	.30	.13	.23	.33	.25	.10	.18	.36	.32	.29	.22	.08					
Transportation	18	.23	.16	.17	.12	.07	.13	.29	.14	.16	.17	.14	.21	.12	.11	.11	.07	.14	.04	-.05					
Medical care	19	.40	.41	.36	.45	.36	.72	.19	.24	.26	.38	.48	.49	.50	.27	.63	.35	.54	.43	.49					
Recreation	20	.17	.17	.19	.13	.15	.31	.07	.23	.19	.19	.23	.22	.09	.17	.12	.02	.09	.24	.14					
Other	21	.64	.93	.78	.99	.71	1.18	.97	1.02	.43	.64	1.02	.62	1.26	1.19	.49	1.11	1.31	.10	.70					
Addenda:																									
Energy goods and services ¹	22	.04	.11	.10	.05	.49	-.34	.59	.13	-.63	.45	.21	.30	-.41	-.28	.61	.03	.49	-.15	-.51					
Personal consumption expenditures less food and energy	23	3.36	4.22	4.40	4.23	3.18	4.66	4.63	3.19	5.05	4.32	4.87	3.74	4.87	5.84	2.29	3.96	2.64	3.11	2.60					

1. Consists of gasoline, fuel oil, and other energy goods and of electricity and gas. In this table differ from those in table 8.2 because this table shows contributions to real personal consumption expenditures, whereas table 8.2 shows contributions to real gross domestic product.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in table 7.4. The estimates

Table 8.4.—Contributions to Percent Change in Real Private Fixed Investment by Type

	Line	Seasonally adjusted at annual rates																							
		1997	1998	1999	2000	1997					1998					1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II					
Percent change at annual rate:																									
Private fixed investment	1	9.6	11.4	7.8	7.6	4.4	18.7	11.7	3.8	13.1	7.1	6.5	7.3	4.8	13.9	8.8	2.5	0.5	1.9	-8.7					
Percentage points at annual rates:																									
Nonresidential	2	9.03	9.39	6.10	7.36	2.96	16.00	9.37	1.20	10.64	4.52	5.66	7.41	4.32	11.61	8.92	5.24	.74	-.11	-10.55					
Structures	3	1.72	1.34	-.39	1.13	1.33	1.16	2.82	-.53	.72	-1.24	-.78	-1.27	.71	1.63	2.05	2.58	1.38	2.25	-2.27					
Nonresidential buildings, including farm	4	1.28	.90	-.21	.67	-.63	1.79	1.69	-.61	1.39	-.03	-1.57	-1.24	-.08	2.14	1.42	.97	.42	.79	-2.68					
Utilities	5	-.07	.58	.21	.19	.38	1.21	.69	.22	-.01	-.21	.41	.61	.51	-.88	.31	.64	1.12	.63	-.29					
Mining exploration, shafts, and wells	6	.45	-.10	-.40	.25	.58	-.86	.38	-.03	-.67	-1.06	.12	-.39	.25	.33	.33	.77	-.14	1.00	.85					
Other structures	7	.05	-.04	.01	.02	1.00	-.98	.07	-.10	.01	-.01	.26	-.25	.03	.04	-.01	.20	-.03	-.17	-.14					
Equipment and software	8	7.31	8.05	6.49	6.23	1.63	14.84	6.55	1.73	9.91	5.76	6.43	8.69	3.62	9.97	6.87	2.66	-.64	-2.36	-8.28					
Information processing equipment and software	9	5.00	5.36	4.31	5.07	3.10	7.96	4.54	2.66	5.30	3.19	5.73	4.50	3.14	7.38	5.19	3.48	3.64	-3.59	-5.31					
Computers and peripheral equipment ¹	10	2.35	2.30	2.11	2.10	1.13	3.44	1.72	.84	2.91	1.92	2.35	1.86	1.41	2.24	2.86	1.82	1.04	-.25	-1.82					
Software ²	11	1.95	2.05	1.31	1.23	2.05	2.55	1.61	1.42	1.36	1.00	1.48	1.43	1.09	1.50	.60	1.40	1.43	-.71	-.53					
Other	12	.70	1.02	.89	1.74	-.08	1.97	1.21	.40	1.03	.27	1.90	1.21	.64	3.64	1.72	.25	1.17	-2.63	-2.95					
Industrial equipment	13	.30	.43	.06	1.04	.41	1.76	-.86	-.62	.46	-.25	.42	.59	.51	2.51	.37	1.10	.13	1.21	-1.83					
Transportation equipment	14	.96	1.34	2.01	-.31	-1.73	3.33	1.51	-.61	4.68	2.28	.80	3.40	-.69	-.45	.07	-1.78	-4.00	.28	-.49					
Other	15	1.06	.91	.11	.43	-.15	1.80	1.37	.30	-.52	.54	-.51	.20	.65	.54	1.24	-.14	-.42	-.26	-.65					
Residential	16	.53	2.00	1.70	.22	1.41	2.73	2.29	2.64	2.44	2.59	.80	-.14	.44	2.26	-.14	-2.69	-.27	2.03	1.88					
Structures	17	.52	1.97	1.65	.18	1.39	2.70	2.24	2.62	2.41	2.54	.73	-.20	.43	2.18	-.15	-2.70	-.28	2.02	1.87					
Single family	18	-.04	1.37	.96	.14	.61	1.80	2.06	2.23	1.63	.84	-.08	-.09	1.32	1.56	-.62	-2.34	-.33	1.66	.80					
Multifamily	19	.13	-.02	.14	-.05	.43	-.01	-.45	-.21	.15	.53	-.07	.19	-.11	.04	.01	-.57	.20	.30	.13					
Other structures	20	.43	.63	.56	.09	.35	.90	.62	.39	.64	1.16	.88	-.30	-.79	.58	.46	.21	-.15	.06	.94					
Equipment	21	.02	.03	.05	.04	.02	.03	.05	.02	.03	.05	.08	.06	.01	.08	.01	0	.01	0	.01					

1. Includes new computers and peripheral equipment only. In this table differ from those in table 8.2 because this table shows contributions to real private fixed investment, whereas table 8.2 shows contributions to real gross domestic product.

2. Excludes software "embedded," or bundled, in computers and other equipment.

Table 8.7.—Selected Per Capita Product and Income Series in Current and Chained Dollars
[Dollars]

Line	1997	1998	1999	2000	Seasonally adjusted at annual rates																					
					1997					1998					1999					2000					2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Current dollars:																										
Gross domestic product	1	31,029	32,457	33,951	35,846	31,508	31,999	32,190	32,547	33,086	33,422	33,605	34,017	34,756	35,222	35,838	36,040	36,282	36,611	36,800						
Gross national product	2	31,055	32,444	33,927	35,802	31,515	32,025	32,201	32,494	33,053	33,409	33,589	33,968	34,736	35,156	35,778	35,974	36,297	36,574	.....					
Personal income	3	25,876	27,447	28,489	30,205	26,377	26,907	27,325	27,653	27,899	28,049	28,317	28,607	28,978	29,523	30,070	30,397	30,825	31,191	31,411						
Disposable personal income	4	22,262	23,491	24,242	25,528	22,637	23,072	23,418	23,652	23,816	23,931	24,125	24,321	24,589	24,967	25,426	25,682	26,013	26,335	26,548						
Personal consumption expenditures	5	20,625	21,644	22,895	24,429	20,961	21,215	21,541	21,763	22,055	22,350	22,732	23,045	23,449	23,977	24,267	24,609	24,861	25,189	25,373						
Durable goods	6	2,397	2,562	2,787	2,976	2,446	2,473	2,551	2,553	2,670	2,689	2,769	2,810	2,881	2,990	2,959	2,993	2,962	3,025	3,035						
Nondurable goods	7	6,123	6,315	6,708	7,224	6,165	6,215	6,281	6,337	6,424	6,529	6,657	6,737	6,909	7,076	7,192	7,298	7,327	7,390	7,430						
Services	8	12,105	12,767	13,399	14,230	12,350	12,526	12,708	12,872	12,961	13,132	13,306	13,498	13,659	13,911	14,116	14,317	14,572	14,774	14,908						
Chained (1996) dollars:																										
Gross domestic product	9	30,436	31,449	32,442	33,490	30,743	31,141	31,248	31,484	31,920	32,100	32,174	32,459	33,031	33,159	33,554	33,583	33,663	33,697	33,681						
Gross national product	10	30,468	31,447	32,429	33,463	30,758	31,174	31,270	31,444	31,899	32,098	32,168	32,422	33,024	33,111	33,512	33,537	33,691	33,678	.....					
Disposable personal income	11	21,838	22,800	23,150	23,742	22,102	22,493	22,775	22,925	23,004	23,039	23,109	23,169	23,283	23,430	23,717	23,814	24,006	24,111	24,202						
Personal consumption expenditures	12	20,232	21,007	21,863	22,721	20,465	20,682	20,949	21,093	21,303	21,516	21,774	21,953	22,205	22,483	22,636	22,819	22,943	23,062	23,132						
Durable goods	13	2,452	2,686	2,996	3,251	2,530	2,569	2,664	2,684	2,826	2,869	2,969	3,026	3,118	3,250	3,223	3,279	3,254	3,330	3,371						
Nondurable goods	14	6,042	6,233	6,471	6,717	6,072	6,143	6,220	6,252	6,317	6,391	6,446	6,471	6,574	6,644	6,707	6,760	6,784	6,780	6,771						
Services	15	11,739	12,099	12,429	12,808	11,866	11,974	12,074	12,165	12,181	12,279	12,390	12,558	12,649	12,760	12,839	12,958	13,015	13,057	.....					
Population (mid-period, thousands)	16	268,087	270,560	272,996	275,423	269,096	269,623	270,188	270,882	271,548	272,070	272,619	273,315	273,980	274,508	275,059	275,735	276,388	277,011	277,650						

Table 8.8B.—Motor Vehicle Output
[Billions of dollars]

Line	1997	1998	1999	2000	Seasonally adjusted at annual rates																					
					1997					1998					1999					2000					2001	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Motor vehicle output	1	293.7	314.6	353.5	353.0	310.1	310.8	302.0	299.3	346.3	341.7	342.8	361.7	368.0	364.5	364.0	351.4	332.1	315.5	328.1						
Auto output	2	126.7	127.1	124.5	118.5	129.8	129.7	118.3	125.0	135.3	122.4	122.8	123.8	128.8	124.2	120.5	120.7	108.6	105.5	110.5						
Truck output ¹	3	167.0	187.5	229.1	234.5	180.2	181.1	183.7	174.4	211.0	219.3	220.0	237.8	239.3	240.3	243.5	230.7	223.5	210.0	217.6						
Final sales of domestic product	4	289.4	313.9	343.5	346.9	301.9	298.9	319.6	301.8	335.3	327.4	341.1	349.9	355.5	365.9	349.0	347.3	325.3	339.9	340.0						
Personal consumption expenditures	5	208.7	229.6	259.5	277.4	215.1	214.8	229.5	225.1	249.1	245.7	259.7	263.1	269.4	282.3	273.6	279.9	274.0	288.5	287.7						
New motor vehicles	6	155.6	174.7	201.9	218.4	162.9	160.4	179.7	169.3	189.3	190.4	200.8	204.8	211.6	224.0	215.7	219.1	214.7	226.2	224.1						
Autos	7	82.5	87.9	98.0	105.0	84.5	84.0	90.5	84.7	92.3	92.4	97.7	98.5	103.6	108.7	105.9	103.3	101.9	105.7	101.6						
Light trucks	8	73.1	86.8	103.9	113.4	78.4	76.5	89.2	84.7	97.0	98.0	103.2	106.3	108.0	115.3	109.8	115.8	112.7	120.5	122.4						
Net purchases of used autos	9	53.1	54.9	57.6	59.1	52.2	54.3	49.8	55.7	59.7	55.3	58.9	58.3	57.8	58.3	57.9	60.7	59.4	62.4	63.7						
Private fixed investment	10	129.6	140.2	162.2	158.0	134.0	135.3	142.8	131.9	150.7	155.2	158.5	167.8	167.3	170.1	162.6	158.2	141.0	140.1	139.6						
New motor vehicles	11	164.0	175.3	198.0	194.6	167.0	168.6	178.7	165.1	188.7	189.7	193.9	205.0	203.2	207.6	198.1	195.4	177.4	179.1	178.9						
Autos	12	76.9	75.5	79.2	77.6	74.8	75.1	77.5	69.1	80.5	76.7	78.7	81.5	78.8	82.5	78.5	77.5	73.8	76.6	77.0						
Trucks	13	87.1	99.7	118.9	117.0	92.2	93.5	101.2	96.0	108.2	112.9	114.2	123.5	124.5	125.1	121.6	117.9	103.6	102.5	101.9						
Light trucks	14	61.5	67.2	81.2	84.2	64.4	64.3	70.8	62.4	71.5	76.4	77.3	85.3	85.6	88.2	86.0	86.1	76.5	77.9	77.7						
Other	15	25.7	32.5	37.6	32.8	27.8	29.2	30.4	33.6	36.7	36.5	37.0	38.2	38.8	35.5	31.7	27.1	24.6	24.2	24.2						
Net purchases of used autos	16	-34.4	-35.1	-35.8	-36.6	-33.0	-33.3	-33.9	-33.2	-38.0	-34.5	-35.5	-37.2	-35.9	-37.5	-35.5	-37.2	-36.3	-39.0	-39.3						
Gross government investment	17	11.4	12.2	12.8	13.2	10.5	10.8	13.5	11.4	13.1	12.1	13.1	14.7	13.7	12.6	12.6	13.7	13.4	13.8	13.8						
Autos	18	3.6	3.8	3.9	3.9	3.4	3.4	4.1	3.7	3.9	3.7	3.7	3.8	4.5	3.5	3.8	4.2	3.9	3.2	3.9						
New trucks	19	7.9	8.4	8.9	9.3	7.0	7.4	9.4	7.6	9.2	8.5	7.6	9.3	10.2	10.2	8.9	8.4	9.8	10.2	9.9						
Net exports	20	-60.3	-68.1	-91.0	-101.7	-57.6	-62.0	-66.2	-66.5	-77.6	-85.6	-88.4	-94.1	-96.0	-100.1	-99.8	-103.4	-103.5	-102.2	-101.1						
Exports	21	27.7	25.9	25.3	26.1	28.8	28.8	26.0	23.2	25.6	24.9	25.6	25.1	25.5	27.0	27.0	25.9	24.5	22.3	25.0						
Autos	22	16.8	16.2	16.5	16.7	16.6	17.2	15.6	15.0	17.0	16.5	17.0	16.0	16.4	17.4	17.4	16.6	15.6	15.1	16.9						
Trucks	23	10.9	9.7	8.8	9.4	12.3	11.6	10.3	8.2	8.6	8.4	8.7	9.2	9.1	9.6	9.7	9.3	8.9	7.2	8.1						
Imports	24	88.0	94.0	116.3	127.8	86.4	90.7	92.1	89.8	103.2	110.5	114.0	119.2	121.5	127.2	126.9	129.3	128.0	124.5	126.2						
Autos	25	72.2	79.4	96.3	109.2	70.8	75.9	78.8	75.6	87.3	91.9	93.4	99.3	100.6	106.1	107.6	111.0	112.1	109.1	106.2						
Trucks	26	15.8	14.6	20.0	18.6	15.5	14.9	13.4	14.2	15.9	18.6	20.6	20.0	20.9	21.1	19.3	18.3	15.8	15.5	20.0						
Change in private inventories	27	4.3	.7	10.1	6.2	8.1	11.9	-17.7	-2.5	11.0	14.3	1.8	11.7	12.6	-1.5	15.0	4.2	6.9	-24.4	-11.9						
Autos	28	.6	3.2	1.3	2.1	2.1	4.9	-4.6	5.5	7.1	4.2	-5.2	2.2	4.2	-2.7	2.1	6.6	2.5	-9.4	-7.1						
New	29	-6	2.5	1.2	1.3	1.4	6.3	-11.8	8.6	6.9	3.5	-2.9	.9	3.1	-4.6	1.3	6.6	1.9	-10.5	-7.4						
Domestic	30	-9	1.5	-1	.8	1.1	4.7	-12.7	9.8	4.3	2.9	-4.1	.7	0	-5.6	1.5	6.3	.9	-12.0	-6.9						
Foreign	31	.2	1.0	1.3	.6	2.2	1.6	.9	-1.2	2.7	.5	1.2	.1	3.1	1.1	-2	.4	1.0	1.5	-5						
Used	32	1.2	.7	.2	.8	.8	-1.4	7.2	-3.0	.1	.7	-2.3	1.3	1.1	1.8	.8	-1	.5	1.1	.3						
New trucks	33	3.8	-2.5	8.7	4.1	6.0	7.0	-13.1	-8.0	3.9	10.1	6.9	9.6	8.4	1.3	12.9	-2.4	4.4	-15.0	-4.8						
Domestic	34	3.1	-2.4	8.3	3.2	4.5	6.8	-14.0	-6.3	3.9	9.0	7.3	10.5	6.2	1.5	11.2	-1.0	1.1	-13.8	-3.8						
Foreign	35	.6	-1	.5	.9	1.5	.3	.9	-1.7	0	1.1	-4	-9	2.2	-2	1.7	-1.4	3.3	-1.2	-1.0						
Addenda:																										
Final sales of motor vehicles to domestic purchasers	36	349.7	382.0	434.5	448.6	359.																				

Table 8.9B.—Real Motor Vehicle Output
[Billions of chained (1996) dollars]

	Line	1997	1998	1999	2000	Seasonally adjusted at annual rates															
						1997		1998				1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Motor vehicle output	1	294.1	318.0	356.2	353.8	313.8	314.8	306.7	302.1	348.5	344.8	346.1	364.5	369.4	365.7	364.4	352.2	333.1	318.1	332.9	
Auto output	2	127.6	129.5	128.5	121.6	132.9	132.5	121.1	126.9	137.6	125.7	127.3	128.2	132.8	127.4	123.4	123.7	111.8	108.5	113.9	
Truck output ¹	3	166.5	188.4	227.2	231.5	180.8	182.3	185.5	175.1	210.7	218.5	218.3	235.7	236.2	237.6	240.2	227.8	220.3	208.7	218.2	
Final sales of domestic product	4	289.3	317.6	346.5	348.2	304.7	302.9	324.8	304.8	337.6	330.9	344.9	353.1	357.0	369.0	350.0	347.7	326.0	342.4	344.5	
Personal consumption expenditures	5	209.0	232.1	261.8	278.6	217.2	217.3	232.7	227.3	251.1	248.9	263.3	264.9	270.2	284.5	274.3	281.0	274.8	287.8	288.3	
New motor vehicles	6	154.6	174.5	201.8	218.6	162.4	160.0	179.9	169.0	189.1	190.2	201.0	204.9	211.2	224.6	215.3	219.2	215.2	226.8	225.6	
Autos	7	82.4	88.5	99.5	106.6	84.9	84.4	91.3	85.2	93.0	93.4	99.2	100.2	105.2	110.7	107.4	104.7	103.5	107.6	103.6	
Light trucks	8	72.2	85.9	102.2	111.8	77.5	75.6	88.5	83.8	95.9	96.6	101.6	104.5	105.9	113.7	107.8	114.2	111.5	118.9	121.5	
Net purchases of used autos	9	54.4	57.5	59.7	59.6	54.8	57.3	52.5	58.3	61.9	58.5	62.0	59.7	58.6	59.5	58.5	61.4	59.1	60.6	62.3	
Private fixed investment	10	128.8	140.6	161.4	156.9	133.6	135.9	143.8	132.3	150.2	154.1	157.1	167.6	166.7	169.6	161.7	156.5	139.8	141.8	141.9	
New motor vehicles	11	164.6	177.6	199.2	194.7	169.1	171.3	182.0	167.2	190.0	191.1	195.1	206.4	204.1	208.7	198.5	194.9	176.7	180.5	181.4	
Autos	12	76.8	76.1	80.4	78.8	75.1	75.5	78.1	69.5	81.2	77.6	81.0	82.9	80.0	84.0	77.6	78.5	74.9	78.0	78.5	
Trucks	13	87.8	101.6	118.9	116.0	94.0	95.8	103.9	97.9	109.0	113.6	114.3	123.6	124.1	124.8	120.9	116.5	101.9	102.7	103.1	
Light trucks	14	62.0	69.4	82.5	84.8	66.0	66.5	73.8	64.5	73.0	78.0	78.3	86.8	86.7	89.5	86.9	86.4	76.4	79.7	80.6	
Other	15	25.8	32.2	36.5	31.4	28.0	29.4	30.2	33.2	35.9	35.6	35.9	36.9	37.4	35.5	34.1	30.4	25.8	23.5	23.0	
Net purchases of used autos	16	-35.8	-37.0	-37.5	-37.5	-35.4	-35.2	-38.0	-34.9	-39.8	-36.8	-37.8	-38.6	-37.1	-38.8	-36.4	-38.2	-36.7	-38.5	-39.3	
Gross government investment	17	11.4	12.2	12.7	12.9	10.5	10.9	13.6	11.3	13.1	12.1	11.1	13.0	14.5	13.5	12.4	12.3	13.4	13.3	13.9	
Autos	18	3.5	3.7	3.8	3.7	3.3	3.3	4.0	3.6	3.8	3.6	3.5	3.7	4.3	3.4	3.6	4.0	3.7	3.1	3.8	
New trucks	19	7.9	8.6	8.9	9.3	7.2	7.6	9.7	7.8	9.3	8.5	7.6	9.3	10.2	10.2	8.8	8.4	9.7	10.3	10.1	
Net exports	20	-59.9	-67.3	-88.9	-99.4	-56.7	-61.2	-65.4	-66.0	-76.5	-83.7	-86.2	-91.8	-93.9	-98.0	-97.7	-101.1	-100.8	-99.4	-98.7	
Exports	21	27.3	25.4	24.5	24.9	28.4	28.3	25.5	22.7	25.0	24.2	24.9	24.3	24.4	25.8	25.7	24.6	23.3	21.1	23.7	
Autos	22	16.7	16.0	16.1	16.2	18.5	17.1	15.5	14.8	16.7	16.2	16.7	15.7	15.9	16.9	16.8	16.0	15.1	14.5	16.3	
Trucks	23	10.7	9.3	8.4	8.7	11.9	11.2	10.0	7.9	8.3	8.1	8.2	8.7	8.5	9.0	8.6	8.2	6.7	7.5		
Imports	24	87.3	92.6	113.3	124.2	85.1	89.5	90.9	88.8	101.5	107.9	111.1	118.3	123.8	123.4	125.7	124.1	120.6	122.4		
Autos	25	71.6	78.3	94.0	106.5	69.7	74.7	77.7	74.8	85.9	89.8	91.0	96.9	98.2	103.5	103.0	108.3	109.2	106.0	103.5	
Trucks	26	15.7	14.3	19.3	17.8	15.4	14.7	13.1	13.9	15.5	18.1	20.0	19.2	20.1	20.2	18.5	17.4	15.0	14.6	18.9	
Change in private inventories	27	4.7	.7	9.6	5.8	9.0	11.7	-17.1	-2.4	10.6	13.7	1.7	11.0	11.9	-1.3	14.2	4.1	6.4	-22.6	-10.9	
Autos	28	1.1	3.3	1.4	2.1	3.3	5.1	-4.8	5.7	7.3	4.3	-5.4	2.2	4.3	-2.8	2.2	6.7	2.5	-9.5	-7.1	
New	29	-1	2.5	1.2	1.3	2.5	6.4	-12.1	8.7	7.0	3.6	-2.9	.9	3.2	-4.6	1.3	6.7	2.0	-10.7	-7.4	
Domestic	30	-3	1.5	-1	.8	2.2	4.8	-13.1	10.1	4.4	3.0	-4.2	.8	0	-5.7	1.5	6.4	.9	-12.3	-7.0	
Foreign	31	2	1.0	1.2	.5	2	1.5	.9	-1.2	2.6	.5	1.2	.1	3.0	1.0	-2	.3	1.0	1.5	-5	
Used	32	1.3	.8	2	.8	-1.5	7.7	-3.2	.1	.8	-2.5	1.3	1.1	1.9	.8	-1	.5	1.1	.3		
New trucks	33	3.6	-2.2	7.3	3.4	5.4	6.3	-11.5	-7.0	3.3	8.6	5.8	7.8	6.9	1.1	10.7	-1.9	3.6	-12.1	-3.8	
Domestic	34	2.8	-2.1	6.8	2.6	4.1	6.0	-12.2	-5.4	3.3	7.5	6.1	8.6	5.0	1.2	9.2	-7	.9	-11.0	-3.0	
Foreign	35	.6	-1	.5	.8	1.5	.3	.8	-1.7	0	1.1	-4	-9	2.0	-2	1.6	-1.3	3.1	-1.1	-9	
Residual	36	.2	-7	.4	-8	.3	.4	-2.2	-1.5	.3	.5	.7	.9	1.0	-2.4	.9	-1.1	-3	-3.9	-1.5	
Addenda:																					
Final sales of motor vehicles to domestic purchasers	37	349.3	384.9	435.9	448.3	361.4	364.2	390.2	370.9	414.3	415.1	431.5	445.4	451.4	467.6	448.3	449.7	427.7	442.7	443.9	
Private fixed investment in new autos and new light trucks	38	138.8	145.4	162.7	163.4	141.1	141.9	151.8	133.9	154.0	155.4	159.1	169.5	166.6	173.3	164.3	164.8	151.2	157.5	158.9	
Domestic output of new autos ²	39	116.3	114.5	117.4	118.3	116.4	116.1	106.5	113.1	122.4	116.4	115.8	119.8	117.8	121.1	118.9	122.0	111.2	109.5	110.7	
Sales of imported new autos ³	40	59.9	68.3	79.9	85.5	62.3	65.2	69.9	65.1	73.0	73.8	78.6	81.1	86.2	86.3	85.5	84.7	85.4	82.3	84.5	

1. Except for exports and imports, consists of new trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of personal consumption expenditures, private fixed investment, and gross government investment.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996

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

Chain-type quantity indexes for the series in this table are shown in table 7.18B.

Table 8.10.—Farm Sector Output, Gross Product, and National Income
[Billions of dollars]

	Line	1997	1998	1999	2000
Farm output	1	226.3	214.6	208.3	214.7
Cash receipts from farm marketings	2	206.6	197.6	192.2	199.8
Crops	3	112.0	103.3	96.5	100.2
Livestock	4	96.6	94.2	95.7	99.6
Farm housing	5	6.4	6.7	7.2	7.7
Farm products consumed on farms	6	.5	.5	.5	.6
Other farm income	7	7.8	9.0	9.9	8.5
Change in farm inventories	8	2.9	.9	-1.5	-1.8
Crops	9	3.3	1.1	-.9	-1.2
Livestock	10	-.4	-.3	-.6	-.6
Less: Intermediate goods and services purchased	11	138.1	134.1	134.0	135.7
Intermediate goods and services, other than rent	12	122.1	118.9	120.4	121.7
Rent paid to nonoperator landlords	13	16.0	15.2	13.6	14.0
Equals: Gross farm product	14	88.3	80.6	74.3	79.0
Less: Consumption of fixed capital	15	26.3	27.3	29.3	28.6
Equals: Net farm product	16	61.9	53.3	45.0	50.4
Less: Indirect business tax and nontax liability	17	5.2	5.2	5.5	5.4
Plus: Subsidies to operators	18	6.3	10.4	18.4	19.5
Equals: Farm national income	19	63.1	58.5	58.0	64.5
Compensation of employees	20	17.6	18.6	19.3	19.5
Wage and salary accruals	21	15.1	16.2	16.5	16.8
Supplements to wages and salaries	22	2.4	2.5	2.9	2.8
Proprietors' income and corporate profits with inventory valuation and capital consumption adjustments	23	35.8	29.9	28.3	34.1
Proprietors' income	24	29.7	25.6	26.6	30.6
Corporate profits	25	6.1	4.3	1.7	3.5
Net interest	26	9.7	10.0	10.3	10.9

Table 8.12.—Housing Sector Output, Gross Product, and National Income
[Billions of dollars]

	Line	1997	1998	1999	2000
Housing output ¹	1	778.0	825.8	873.1	919.6
Nonfarm housing	2	771.6	819.0	865.9	912.0
Owner-occupied	3	585.5	625.0	664.6	702.7
Tenant-occupied	4	186.1	194.0	201.3	209.3
Farm housing	5	6.4	6.7	7.2	7.7
Less: Intermediate goods and services consumed	6	106.0	114.5	116.1	116.4
Equals: Gross housing product	7	672.0	711.3	757.1	803.2
Nonfarm housing	8	666.7	705.6	751.1	796.9
Owner-occupied	9	504.0	535.6	575.1	613.6
Tenant-occupied	10	162.6	170.0	176.0	183.4
Farm housing	11	5.3	5.6	5.9	6.3
Less: Consumption of fixed capital	12	126.5	133.1	143.4	153.6
Capital consumption allowances	13	67.6	71.9	77.4	81.8
Less: Capital consumption adjustment	14	-58.8	-61.2	-66.0	-71.8
Equals: Net housing product	15	545.5	578.1	613.6	649.6
Less: Indirect business tax and nontax liability plus business transfer payments	16	124.2	130.5	135.8	140.8
Plus: Subsidies less current surplus of government enterprises	17	23.7	24.1	23.8	23.8
Equals: Housing national income	18	445.0	471.8	501.6	532.6
Compensation of employees	19	8.8	9.6	10.0	10.9
Proprietors' income with inventory valuation and capital consumption adjustments	20	21.3	20.6	18.9	17.6
Rental income of persons with capital consumption adjustment	21	109.0	121.0	130.0	123.8
Corporate profits with inventory valuation and capital consumption adjustments	22	4.7	4.4	4.1	4.3
Net interest	23	301.2	316.2	338.6	376.0

1. Equals personal consumption expenditures for housing less expenditures for other housing as shown in table 2.4.

Table 8.11.—Real Farm Sector Output, Real Gross Product, and Real Net Product
[Billions of chained (1996) dollars]

	Line	1997	1998	1999	2000
Farm output	1	237.5	238.5	244.3	248.4
Cash receipts from farm marketings	2	218.7	219.8	226.2	232.4
Crops	3	121.2	121.5	125.4	131.2
Livestock	4	97.6	98.3	100.9	101.8
Farm housing	5	6.0	6.0	6.2	6.2
Farm products consumed on farms	6	.5	.5	.5	.5
Other farm income	7	8.2	9.9	11.8	10.1
Change in farm inventories	8	3.2	1.6	-1.9	-2.0
Crops	9	3.5	1.8	-1.4	-2.2
Livestock	10	-.4	-.3	-.6	-.5
Less: Intermediate goods and services purchased	11	134.4	138.2	139.1	132.9
Intermediate goods and services, other than rent	12	119.0	122.5	125.1	119.4
Rent paid to nonoperator landlords	13	15.5	15.7	14.0	13.5
Equals: Gross farm product	14	103.6	100.3	106.0	120.5
Less: Consumption of fixed capital	15	25.9	26.7	28.0	27.0
Equals: Net farm product	16	78.1	73.5	77.9	98.2

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table 8.13.—Real Housing Sector Output, Real Gross Product, and Real Net Product
[Billions of chained (1996) dollars]

	Line	1997	1998	1999	2000
Housing output ¹	1	756.1	777.2	799.5	816.6
Nonfarm housing	2	750.1	771.2	793.3	810.4
Owner-occupied	3	569.0	588.3	609.0	625.3
Tenant-occupied	4	181.0	182.9	184.3	185.1
Farm housing	5	6.0	6.0	6.2	6.2
Less: Intermediate goods and services consumed	6	102.0	107.4	105.3	102.3
Equals: Gross housing product	7	654.0	669.8	694.2	714.3
Nonfarm housing	8	649.0	664.7	689.1	709.3
Owner-occupied	9	490.3	504.2	527.7	547.4
Tenant-occupied	10	158.7	160.5	161.4	161.9
Farm housing	11	5.0	5.1	5.1	5.1
Less: Consumption of fixed capital	12	122.7	125.8	130.1	133.5
Equals: Net housing product	13	531.3	544.0	564.1	580.8

1. Equals personal consumption expenditures for housing less expenditures for other housing as shown in table 2.5.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table 8.14.—Consumption of Fixed Capital by Legal Form of Organization
[Billions of dollars]

	Line	1997	1998	1999	2000
Consumption of fixed capital	1	1,013.3	1,072.0	1,151.4	1,241.3
Private	2	832.4	884.3	953.3	1,029.9
Domestic corporate business	3	581.5	620.2	669.2	727.1
Financial	4	88.5	97.0	108.5	120.2
Nonfinancial	5	493.0	523.1	560.7	606.9
Sole proprietorships and partnerships	6	105.7	110.9	118.7	125.6
Farm	7	24.1	25.0	26.7	26.2
Nonfarm	8	81.6	85.9	91.9	99.4
Other private business	9	145.2	153.3	165.4	177.3
Rental income of persons	10	110.5	116.0	125.2	134.0
Nonfarm housing	11	109.5	114.9	124.0	132.7
Owner-occupied	12	92.7	97.6	105.8	113.5
Tenant-occupied	13	16.8	17.3	18.2	19.2
Farms owned by nonoperator landlords	14	.1	.1	.1	.1
Nonfarm nonresidential properties	15	.9	1.0	1.1	1.2
Fixed assets owned and used by nonprofit institutions serving individuals	16	32.4	34.9	37.9	40.8
Proprietors' income	17	2.3	2.3	2.3	2.4
Government	18	180.9	187.6	198.1	211.3
General government	19	154.6	160.1	168.9	180.1
Federal	20	82.2	83.3	86.3	90.4
State and local	21	72.4	76.8	82.6	89.8
Government enterprises	22	26.3	27.6	29.2	31.2
Federal	23	4.6	4.9	5.4	6.0
State and local	24	21.7	22.7	23.8	25.2
Addenda:					
Nonfarm business	25	832.4	884.6	953.3	1,032.5
Nonfarm business less housing	26	709.4	755.2	813.8	883.2

Table 8.15.—Capital Consumption Adjustment by Legal Form of Organization and Type of Adjustment
[Billions of dollars]

	Line	1997	1998	1999	2000
Capital consumption adjustment ¹	1	12.1	21.3	38.4	26.4
For consistent accounting at historical cost	2	160.7	162.8	184.0	185.1
For current-cost valuation	3	-148.6	-141.5	-145.7	-158.7
Domestic corporate business	4	32.9	38.0	51.7	43.4
For consistent accounting at historical cost	5	99.6	96.0	108.2	106.7
For current-cost valuation	6	-66.6	-58.0	-56.5	-63.3
Financial	7	-18.2	-14.0	-10.8	-14.9
For consistent accounting at historical cost	8	-17.0	-14.7	-11.6	-14.3
For current-cost valuation	9	-1.2	.7	.9	-.6
Nonfinancial	10	51.1	52.0	62.5	58.3
For consistent accounting at historical cost	11	116.5	110.7	119.8	121.0
For current-cost valuation	12	-85.4	-58.7	-57.4	-62.7
Sole proprietorships and partnerships	13	36.5	42.5	50.3	52.5
Farm ¹	14	-7.8	-7.5	-8.4	-7.6
Nonfarm	15	44.2	50.0	58.7	60.2
For consistent accounting at historical cost	16	61.1	66.7	75.8	78.4
For current-cost valuation	17	-16.9	-16.7	-17.1	-18.3
Other private business ¹	18	-57.3	-59.2	-63.7	-69.5
Rental income of persons	19	-50.0	-51.7	-55.9	-61.0
Nonfarm housing	20	-49.6	-51.3	-55.5	-60.5
Owner-occupied	21	-40.7	-42.2	-45.8	-50.3
Tenant-occupied	22	-8.9	-9.1	-9.6	-10.2
Farms owned by nonoperator landlords	23	-.1	-.1	-.1	-.1
Nonfarm nonresidential properties	24	-.3	-.3	-.3	-.3
Fixed assets owned and used by nonprofit institutions serving individuals	25	-6.7	-6.9	-7.2	-8.0
Proprietors' income	26	-.6	-.6	-.6	-.6
Addendum:					
Capital consumption adjustment for national income (4+13+19+26)	27	18.8	28.2	45.6	34.4

1. Except for farm proprietorships and partnerships (line 14) and other private business (line 18), the capital consumption adjustment is calculated in two parts. The adjustment for consistent accounting at historical cost converts depreciation, based on the service lives and depreciation schedules employed by firms when filing their income tax returns, to consistent service lives and empirically based depreciation schedules. The adjustment for current-cost valuation converts the historical-cost series with consistent accounting to a series valued at current cost. For farm proprietorships and partnerships and for other private business, the historical-cost series is based on consistent service lives and empirically based depreciation schedules, so the adjustment reflects only a conversion to current-cost valuation.

Table 8.16.—Business Transfer Payments by Type
[Billions of dollars]

	Line	1997	1998	1999	2000
Business transfer payments	1	36.8	38.0	41.3	43.9
Payments to persons	2	27.9	28.8	31.1	33.1
Insurance payments to persons by business	3	14.9	15.7	16.4	17.2
Automobile insurance	4	12.2	12.7	12.8	13.3
Medical malpractice insurance	5	2.6	3.0	3.6	3.9
Donations by corporate business to nonprofit institutions serving individuals	6	8.4	8.7	10.6	11.4
Other ¹	7	4.6	4.4	4.2	4.5
Payments to the rest of the world ²	8	8.9	9.2	10.2	10.8

1. Consists largely of cash prizes from business and losses by business due to fraud and unrecovered thefts.
2. Consists of income taxes paid by domestic business to foreign governments on income earned abroad.

Table 8.17.—Supplements to Wages and Salaries by Type
[Billions of dollars]

	Line	1997	1998	1999	2000
Supplements to wages and salaries	1	765.3	797.5	833.4	878.0
Employer contributions for social insurance (3.6;2)	2	289.9	306.9	323.6	343.8
Other labor income (6.11;1)	3	475.4	490.6	509.7	534.2
By type					
Pension, profit-sharing, and other retirement benefit plans ¹	4	373.4	387.0	402.3	420.2
Old-age, survivors, and disability insurance (3.6;5)	5	191.8	205.6	218.7	233.2
Federal civilian employee retirement (6.11;24)	6	38.6	39.1	40.2	41.1
Federal military employee retirement (6.11;25)	7	26.7	26.3	26.6	28.2
Railroad retirement (3.6;12)	8	2.6	2.8	2.8	2.8
Pension benefit guaranty (3.6;13)	9	1.0	1.0	.9	.9
State and local employee retirement (6.11;26)	10	44.8	43.2	43.5	44.2
Private pension and profit-sharing (6.11;22)	11	68.0	69.0	69.7	69.8
Health insurance	12	299.8	320.1	342.0	368.1
Federal hospital insurance (3.6;6)	13	54.0	58.2	62.3	66.9
Military medical insurance (3.6;16)	14	1.2	1.1	1.1	1.1
Temporary disability insurance (3.6;18)	15	0	0	0	0
Private group health insurance (6.11;29) ²	16	244.6	260.8	278.6	300.1
Life insurance	17	10.8	11.5	12.0	12.4
Veterans life insurance (3.6;14)	18	0	0	0	0
Private group life insurance (6.11;30) ²	19	10.8	11.4	12.0	12.4
Workers' compensation	20	48.2	46.5	45.0	44.2
Federal (3.6;15)	21	1.9	2.0	2.0	2.2
State and local (3.6;19)	22	9.2	8.6	8.4	8.3
Private insurance (6.11;31) ²	23	37.1	35.9	34.5	33.7
Unemployment insurance	24	30.4	29.8	29.3	30.3
State unemployment insurance (3.6;8)	25	21.3	20.4	19.9	20.6
Federal unemployment tax (3.6;9)	26	6.3	6.7	7.0	7.4
Railroad employees unemployment insurance (3.6;10)	27	0	.1	.1	.1
Federal employees unemployment insurance (3.6;11)	28	.5	.4	.4	.4
Private supplemental unemployment (6.11;32)	29	2.2	2.1	1.9	1.8
Other (6.11;33) ³	30	2.7	2.7	2.8	2.8

1. Employer contributions to privately administered programs and to publicly administered government employee retirement plans are classified as other labor income. Employer contributions to other publicly administered programs are classified as employer contributions for social insurance.
2. Government contributions to privately administered health, life, and workers' compensation insurance for government employees are classified as other labor income.
3. Consists of judicial fees paid to jurors and to witnesses, compensation of prison inmates, and marriage fees paid to justices of the peace.
NOTE.—The numbers in parentheses indicate the tables and line numbers from which the entries in this table are derived.

Table 8.18.—Rental Income of Persons by Type
[Billions of dollars]

	Line	1997	1998	1999	2000
Rental income of persons	1	178.3	190.3	203.6	202.5
Rental income	2	166.9	180.4	194.4	193.4
Nonfarm housing	3	158.5	172.5	185.5	184.3
Owner-occupied	4	110.6	122.6	136.4	138.3
Permanent site	5	101.1	112.6	125.5	126.0
Manufactured homes	6	9.5	10.0	10.9	12.3
Tenant-occupied (permanent site)	7	47.9	49.9	49.2	45.9
Farms owned by nonoperator landlords ¹	8	6.5	6.4	6.4	6.6
Nonfarm nonresidential properties ²	9	2.0	1.5	2.5	2.6
Royalties	10	11.4	9.9	9.2	9.2

1. Rental income of owner-occupied farm housing is included in farm income as shown in table 8.10.
2. Includes rental income of private noninsured pension plans.

Table 8.19.—Dividends Paid and Received by Sector
[Billions of dollars]

	Line	1997	1998	1999	2000
Dividends paid	1	484.3	510.2	503.5	555.7
Domestic corporate business ¹	2	401.0	429.8	425.8	473.8
Financial	3	116.2	126.3	127.5	144.5
Nonfinancial	4	284.7	303.5	298.4	329.4
Rest of the world ²	5	83.3	80.4	77.7	81.9
Dividends received	6	484.3	510.2	503.5	555.7
Domestic corporate business ²	7	117.1	120.7	121.5	131.9
Financial	8	50.5	59.4	63.2	71.5
Nonfinancial	9	66.6	61.3	58.4	60.4
Rest of the world ¹	10	32.0	40.9	38.5	44.2
Government	11	.3	.4	.4	.4
Persons ³	12	334.9	348.3	343.1	379.2
Publicly administered government employee retirement plans ..	13	21.4	22.4	23.6	24.6
Other	14	313.5	325.9	319.6	354.6
Addenda:					
Net corporate dividend payments (16+17)	15	335.2	348.7	343.5	379.6
Domestic corporate business (2-7)	16	283.9	309.2	304.3	341.9
Rest of the world (5-10)	17	51.4	39.5	39.2	37.7
Personal dividend income (15-11)	18	334.9	348.3	343.1	379.2

1. Remitted earnings to foreign residents from their unincorporated U.S. affiliates are treated as dividends paid by domestic corporate business (line 2) and as dividends received by the rest of the world (line 10).
2. Earnings of U.S. residents remitted by their unincorporated foreign affiliates are treated as dividends paid by the rest of the world (line 5) and as dividends received by domestic corporate business (line 7).
3. Dividends received by insured private pension plans are included in dividends received by financial corporate business (line 8), and in imputed interest received by persons, table 8.20 (line 53).

Table 8.20.—Interest Paid and Received by Sector and Legal Form of Organization
[Billions of dollars]

	Line	1997	1998	1999	2000
Monetary interest paid	1	2,095.6	2,284.8	2,382.7	2,764.8
Domestic business ¹	2	1,439.5	1,599.9	1,705.2	2,019.7
Corporate business	3	981.2	1,105.4	1,185.8	1,452.4
Financial	4	588.5	694.8	727.8	930.5
On deposits ²	5	139.7	145.9	141.7	173.1
On other liabilities	6	448.9	548.9	586.1	757.5
Nonfinancial	7	392.7	410.6	458.0	521.9
Sole proprietorships and partnerships	8	145.9	167.9	171.8	183.4
Farm	9	10.1	10.3	10.3	10.8
Nonfarm	10	135.7	157.7	161.5	172.6
Other private business	11	312.4	326.6	347.6	383.9
Rental income of persons	12	295.4	309.3	330.3	366.5
Nonprofit institutions serving individuals	13	15.8	16.0	16.1	16.2
Proprietors' income	14	1.2	1.2	1.2	1.2
Persons	15	164.8	173.7	179.7	205.3
Government	16	371.2	372.2	359.5	362.8
Federal	17	298.6	296.8	281.4	282.2
State and local	18	72.6	75.4	78.1	80.7
Rest of the world	19	120.1	138.9	138.3	176.9
To business and persons	20	116.9	135.7	135.3	173.3
To Federal Government	21	3.2	3.2	2.9	3.7
Monetary interest received	22	2,095.6	2,284.8	2,382.7	2,764.8
Domestic business ¹	23	1,315.0	1,408.4	1,527.4	1,832.3
Corporate business	24	1,266.9	1,363.2	1,472.5	1,755.6
Financial	25	1,040.9	1,136.2	1,222.6	1,454.0
Nonfinancial	26	228.0	227.0	249.9	301.6
Financial sole proprietorships and partnerships ³	27	46.0	45.1	54.8	76.6
Other private business	28	0	0	0	0
Persons ³	29	493.8	571.5	531.5	542.4
Publicly administered government employee retirement plans ..	30	115.8	118.5	117.9	124.3
Other	31	378.0	453.0	413.6	418.1
Government	32	85.3	83.8	85.2	90.6
Federal	33	20.9	17.0	16.0	17.9
State and local	34	64.4	66.8	69.1	72.7
Rest of the world	35	201.5	221.1	238.6	299.5
From business	36	113.5	129.9	143.5	191.8
From Federal Government	37	88.1	91.1	95.1	107.7
Imputed interest paid	38	472.5	495.5	516.5	566.1
Domestic corporate business (financial)	39	472.5	495.5	516.5	566.1
Banks, credit agencies, and investment companies	40	306.5	323.8	336.8	373.3
Life insurance carriers	41	166.0	171.7	179.7	192.8
Imputed interest received	42	472.5	495.5	516.5	566.1
Domestic business ¹	43	74.4	74.5	71.5	77.1
Corporate business	44	54.0	55.7	54.8	59.9
Financial	45	9.3	9.9	10.3	11.8
Nonfinancial	46	44.7	45.8	44.5	48.1
Sole proprietorships and partnerships	47	20.2	18.6	16.5	17.0
Farm	48	1.8	1.7	1.5	1.5
Nonfarm	49	18.4	17.0	15.0	15.5
Other private business	50	.2	.2	.2	.2
Persons	51	370.2	392.9	418.5	458.2
Banks, credit agencies, and investment companies	52	204.2	221.2	238.8	265.4
From life insurance carriers	53	166.0	171.7	179.7	192.8
Government	54	10.6	9.6	10.5	9.7
Federal	55	1.5	1.4	1.4	1.4
State and local	56	9.1	8.2	9.1	8.2
Rest of the world	57	17.3	18.5	15.9	21.2
Addenda:					
Net interest (59+63)	58	423.9	511.9	506.5	532.7
Domestic business (2+39-23-43)	59	522.6	612.5	622.8	676.5
Corporate (3+39-24-44)	60	130.8	182.0	175.0	203.0
Sole proprietorships and partnerships (8-27-47)	61	79.6	104.2	100.4	89.8
Other private business (11-28-50)	62	312.2	326.3	347.4	383.6
Rest of the world (19-35-57)	63	-98.8	-100.7	-116.3	-143.7
Net interest paid by government (16-32-54)	64	275.3	278.8	263.8	262.6
Interest paid by persons (15)	65	164.8	173.7	179.7	205.3
Personal interest income (58+64+65) or (29+51)	66	864.0	964.4	950.0	1,000.6

1. Excludes interest paid or received by government enterprises, which is included in the government sector.
2. Consists of interest paid on the deposit liabilities of commercial and mutual savings banks, savings and loan associations, and credit unions.
3. Interest received by nonfinancial sole proprietorships and partnerships is considered interest received by persons and is included in line 29.

NOTE.—In this table, imputed interest paid (line 38) is the difference between the property income received by financial intermediaries from the investment of depositors' or beneficiaries' funds and the interest paid by them to business, persons, governments, and the rest of the world. In table 8.21, imputed interest (line 155)—the interest component of imputations that affect gross national product—consists of the imputed interest paid by financial intermediaries other than life insurance carriers to persons and government and of the interest paid on owner-occupied housing and on buildings and equipment owned and used by nonprofit institutions serving individuals.

Table 8.21.—Imputations in the National Income and Product Accounts

[Billions of dollars]

	Line	1997	1998	1999	2000		Line	1997	1998	1999	2000
Gross national product						Imputations (143+144+145)	56	10.7	11.0	11.4	11.8
Gross national product	1	8,325.4	8,778.1	9,261.8	9,860.8	Excluding imputations (55-56)	57	3,878.2	4,181.8	4,460.9	4,825.4
Imputations (112-115+130+135 +136+139+143+144+145+146+147+151+153).	2	1,206.9	1,280.9	1,370.1	1,471.8	Other labor income	58	475.4	490.6	509.7	534.2
Excluding imputations (1-2)	3	7,118.5	7,497.2	7,891.7	8,389.0	Imputations (146)	59	255.4	272.3	290.6	312.5
Personal consumption expenditures	4	5,529.3	5,856.0	6,250.2	6,728.4	Excluding imputations (58-59)	60	220.0	218.3	219.2	221.7
Imputations (112-115-149-150 +130+135+139+143+144+145+146).	5	703.3	731.4	779.4	849.2	Proprietors' income with inventory valuation and capital consumption adjustments	61	581.2	623.8	672.0	715.0
Excluding imputations (4-5)	6	4,826.0	5,124.7	5,470.8	5,879.2	Imputations (128+139+151)	62	7.2	7.7	8.1	8.4
Gross private domestic investment	7	1,390.5	1,538.7	1,636.7	1,767.5	Excluding imputations (61-62)	63	574.0	616.1	663.9	706.6
Imputations (149+150+151)	8	335.2	376.8	408.3	429.7	Rental income of persons with capital consumption adjustment	64	128.3	138.6	147.7	141.6
Excluding imputations (7-8)	9	1,055.3	1,162.0	1,228.5	1,337.8	Imputations (129)	65	69.9	80.4	90.5	88.0
Net exports of goods and services and income	10	-82.3	-155.2	-257.6	-376.1	Excluding imputations (64-65)	66	58.4	58.2	57.2	53.6
Imputations (14-17)	11	0	0	0	0	Personal interest income	67	864.0	964.4	950.0	1,000.6
Excluding imputations (10-11)	12	-82.3	-155.2	-257.6	-376.1	Imputations (135)	68	204.2	221.2	238.8	265.4
Exports of goods and services and income receipts	13	1,247.7	1,251.1	1,303.6	1,487.1	Excluding imputations (67-68)	69	659.8	743.3	711.3	735.2
Imputations (136)	14	17.3	18.5	15.9	21.2	Transfer payments to persons	70	962.2	983.7	1,019.6	1,069.1
Excluding imputations (13-14)	15	1,230.4	1,232.6	1,287.6	1,465.9	Imputations (-124)	71	-1	0	0	0
Imports of goods and services and income payments	16	1,330.0	1,406.2	1,561.2	1,863.1	Excluding imputations (70-71)	72	962.3	983.8	1,019.6	1,069.1
Imputations (138)	17	17.3	18.5	15.9	21.2	Personal tax and nontax payments	73	968.8	1,070.4	1,159.2	1,288.2
Excluding imputations (16-17)	18	1,312.7	1,387.7	1,545.2	1,842.0	Imputations (-121-132)	74	-91.9	-96.3	-100.1	-103.8
Government consumption expenditures and gross investment	19	1,487.9	1,538.5	1,632.5	1,741.0	Excluding imputations (73-74)	75	1,060.7	1,166.7	1,259.4	1,392.0
Imputations (136+147+153)	20	168.4	172.8	182.5	192.9	Disposable personal income	76	5,968.2	6,355.6	6,618.0	7,031.0
Excluding imputations (19-20)	21	1,319.5	1,365.7	1,450.1	1,548.1	Imputations (53-74)	77	639.2	688.9	739.5	789.9
Government consumption expenditures	22	1,223.3	1,261.4	1,328.0	1,422.7	Excluding imputations (76-77)	78	5,329.0	5,666.7	5,878.6	6,241.1
Imputations (136+147+153-154)	23	-96.2	-104.4	-122.1	-125.4	Personal outlays	79	5,715.3	6,054.1	6,457.2	6,963.3
Excluding imputations (22-23)	24	1,319.5	1,365.7	1,450.1	1,548.1	Imputations (83+86)	80	432.4	448.2	478.7	518.6
Gross government investment	25	264.6	277.1	304.6	318.3	Excluding imputations (79-80)	81	5,282.9	5,605.9	5,978.5	6,447.7
Imputations (154)	26	264.6	277.1	304.6	318.3	Personal consumption expenditures	82	5,529.3	5,856.0	6,250.2	6,728.4
Excluding imputations (25-26)	27	0	0	0	0	Imputations (5)	83	703.3	731.4	779.4	849.2
Gross national income						Excluding imputations (82-83)	84	4,826.0	5,124.7	5,470.8	5,879.2
Gross national income	28	8,295.7	8,809.1	9,334.6	9,991.2	Interest paid by persons	85	164.8	173.7	179.7	205.3
Imputations (112-115+130+135+136+139+142+151+153)	29	1,206.9	1,280.9	1,370.1	1,471.8	Imputations (-118-131)	86	-270.9	-283.2	-300.7	-330.6
Excluding imputations (28-29)	30	7,088.8	7,528.2	7,964.4	8,519.4	Excluding imputations (85-86)	87	435.7	456.9	480.5	536.0
Compensation of employees	31	4,651.3	4,989.6	5,310.7	5,715.2	Personal saving	88	252.9	301.5	160.9	67.7
Imputations (142)	32	269.2	286.4	305.0	327.4	Imputations (149+150+151-125-133)	89	206.8	240.7	260.8	271.3
Excluding imputations (31-32)	33	4,382.1	4,703.2	5,005.8	5,387.8	Excluding imputations (88-89)	90	46.1	60.8	-99.9	-203.6
Proprietors' income with inventory valuation and capital consumption adjustments	34	581.2	623.8	672.0	715.0	Government current receipts, expenditures, and surplus or deficit					
Imputations (128+139+151)	35	7.2	7.7	8.1	8.4	Government current receipts	91	2,440.0	2,613.8	2,786.1	3,023.9
Excluding imputations (34-35)	36	574.0	616.1	663.9	706.6	Imputations (147)	92	3.1	3.1	3.0	3.1
Rental income of persons with capital consumption adjustment	37	128.3	138.6	147.7	141.6	Excluding imputations (91-92)	93	2,436.9	2,610.7	2,783.0	3,020.8
Imputations (129)	38	69.9	80.4	90.5	88.0	Government current expenditures	94	2,462.4	2,529.3	2,624.8	2,772.5
Excluding imputations (37-38)	39	58.4	58.2	57.2	53.6	Imputations (147+153-154)	95	-106.8	-113.9	-132.7	-135.0
Net interest	40	423.9	511.9	506.5	532.7	Excluding imputations (94-95)	96	2,569.2	2,643.3	2,757.4	2,907.5
Imputations (155)	41	485.8	514.0	550.0	605.7	Government current surplus or deficit	97	-22.3	84.5	161.3	251.4
Excluding imputations (40-41)	42	-61.9	-2.1	-43.5	-73.0	Imputations (154-153)	98	110.0	117.0	135.7	138.1
Indirect business tax and nontax liability	43	646.2	681.3	713.1	762.7	Excluding imputations (97-98)	99	-132.3	-32.5	25.6	113.3
Imputations (122+123+132)	44	91.9	96.3	100.1	103.8	Gross saving or gross investment					
Excluding imputations (43-44)	45	554.3	585.0	613.0	658.9	Gross investment, or gross saving and statistical discrepancy	100	1,532.1	1,616.2	1,634.7	1,655.3
Less: Subsidies less current surplus of government enterprises Imputations (124)	46	19.1	23.5	33.3	37.6	Imputations (148+154)	101	335.2	376.8	408.3	429.7
Excluding imputations (46-47)	47	0	0	0	0	Excluding imputations (100-101)	102	1,196.8	1,239.4	1,226.4	1,225.6
Consumption of fixed capital	48	1,013.3	1,072.0	1,151.4	1,241.3	Personal saving	103	252.9	301.5	160.9	67.7
Imputations (125+133+153)	50	283.1	296.1	316.4	338.5	Imputations (148-125-133)	104	206.8	240.7	260.8	271.3
Excluding imputations (49-50)	51	730.3	775.8	835.0	902.8	Excluding imputations (103-104)	105	46.1	60.8	-99.9	-203.6
Personal income, outlays, and saving						Consumption of fixed capital	106	1,013.3	1,072.0	1,151.4	1,241.3
Personal income	52	6,937.0	7,426.0	7,777.3	8,319.2	Imputations (125+133+153)	107	283.1	296.1	316.4	338.5
Imputations (128+129-124+135+139+143+144+145+146+151)	53	547.3	592.6	639.3	686.0	Excluding imputations (106-107)	108	730.3	775.8	835.0	902.8
Excluding imputations (52-53)	54	6,389.7	6,833.4	7,137.9	7,633.1	Government current surplus or deficit	109	-22.3	84.5	161.3	251.4
Wage and salary disbursements	55	3,888.9	4,192.8	4,472.2	4,837.2	Imputations (154-153)	110	110.0	117.0	135.7	138.1
						Excluding imputations (109-110)	111	-132.3	-32.5	25.6	113.3

See footnotes and note at the end of the table.

Table 8.21.—Imputations in the National Income and Product Accounts—Continued

[Billions of dollars]

	Line	1997	1998	1999	2000		Line	1997	1998	1999	2000
Specific imputations						Government investment-related imputations					
Owner-occupied housing:						General government consumption of fixed capital ⁹	152	419.2	437.2	473.5	498.4
Space rent	112	591.6	631.4	671.4	710.0	Gross government investment ¹⁰	154	264.6	277.1	304.6	318.3
Nonfarm	113	585.5	625.0	664.6	702.7	Interest-related imputations:					
Farm	114	6.1	6.4	6.8	7.3	Net interest (118+131+134-137-138)	155	485.8	514.0	550.0	605.7
Intermediate inputs	115	82.5	90.4	90.7	90.4	Monetary interest paid by persons	156	270.9	283.2	300.7	330.6
Nonfarm	116	81.5	89.4	89.5	89.1	Owner-occupied housing (118)	157	255.1	267.2	284.6	314.5
Farm	117	1.0	1.0	1.2	1.3	Interest paid by nonprofit institutions serving individuals (131)	158	15.8	16.0	16.1	16.2
Net interest	118	255.1	267.2	284.6	314.5	Imputed interest paid by banks, credit agencies, and investment companies (134)	159	306.5	323.8	336.8	373.3
Nonfarm	119	254.5	266.6	284.0	313.8	Less: Imputed interest received	160	91.7	93.0	87.5	98.2
Farm	120	.6	.6	.6	.7	By business (137)	161	74.4	74.5	71.5	77.1
Indirect business tax and nontax liability	121	87.8	92.0	95.7	99.3	By the rest of the world (138)	162	17.3	18.5	15.9	21.2
Nonfarm	122	87.0	91.1	94.8	98.3	Interest paid by persons	163	-270.9	-283.2	-300.7	-330.6
Farm	123	.8	.9	.9	.9	Owner-occupied housing (-118)	164	-255.1	-267.2	-284.6	-314.5
Subsidies (nonfarm)	124	.1	0	0	0	Interest paid by nonprofit institutions serving individuals (-131)	165	-15.8	-16.0	-16.1	-16.2
Consumption of fixed capital	125	96.0	101.1	109.6	117.5	Personal interest income (134-136-137-138)	166	204.2	221.2	238.8	265.4
Nonfarm	126	92.7	97.6	105.8	113.5	Net interest (118+131+134-137-138)	167	485.8	514.0	550.0	605.7
Farm	127	3.3	3.5	3.8	4.0	Imputed interest received by government (-136)	168	-10.6	-9.6	-10.5	-9.7
Proprietors' income with inventory valuation and capital consumption adjustments (114-117-120-123-127)	128	.2	.3	.3	.3	Interest paid by persons (-118-131)	169	-270.9	-283.2	-300.7	-330.6
Rental income of persons with capital consumption adjustment (113-116-119-122+124-126)	129	69.9	80.4	90.5	88.0	Selected aggregates					
Rental value of nonresidential fixed assets owned and used by nonprofit institutions serving individuals¹	130	52.2	55.2	58.4	61.6	Gross domestic product	170	8,318.4	8,781.5	9,268.6	9,872.9
Net interest (interest paid)	131	15.8	16.0	16.1	16.2	Imputations	171	1,224.2	1,299.4	1,386.1	1,493.0
Indirect business tax and nontax liability	132	4.0	4.3	4.4	4.6	Owner-occupied housing (113-116+114-117)	172	509.1	541.0	580.7	619.5
Consumption of fixed capital	133	32.4	34.9	37.9	40.8	Rental value of nonresidential fixed assets owned and used by nonprofit institutions serving individuals (131+132+133)	173	52.2	55.2	58.4	61.6
Services furnished without payment by financial intermediaries except life insurance carriers (imputed interest received)	134	306.5	323.8	336.8	373.3	Services furnished without payment by financial intermediaries except life insurance carriers (135+136+138)	174	232.2	249.3	265.2	296.2
Persons ²	135	204.2	221.2	238.8	265.4	Employment-related imputations (142)	175	269.2	286.4	305.0	327.4
Government	136	10.6	9.6	10.5	9.7	Farm products consumed on farms (139)	176	.2	.2	.2	.2
Business	137	74.4	74.5	71.5	77.1	Margins on owner-built housing (151)	177	6.7	7.3	7.7	7.9
Rest of the world ³	138	17.3	18.5	15.9	21.2	Consumption of general government fixed capital (153)	178	154.6	160.1	168.9	180.1
Farm products consumed on farms	139	.2	.2	.2	.2	Excluding imputations (170-171)	179	7,094.2	7,482.1	7,882.5	8,380.0
Output	140	.5	.5	.5	.6	Personal income	180	6,937.0	7,426.0	7,777.3	8,319.2
Less: Intermediate inputs	141	.3	.3	.3	.4	Imputations	181	547.3	592.6	639.3	686.0
Employment-related imputations	142	269.2	286.4	305.0	327.4	Food furnished to employees, including military and domestic service (143)	182	10.0	10.3	10.7	10.9
Food furnished to employees, including military and domestic service ⁴	143	10.0	10.3	10.7	10.9	Standard clothing issued to military personnel (144)	183	.3	.3	.3	.3
Standard clothing issued to military personnel ⁴	144	.3	.3	.3	.3	Employees' lodging (145)	184	.4	.4	.4	.6
Employers' lodging ⁴	145	.4	.4	.4	.6	Employer contributions for health and life insurance (146)	185	255.4	272.3	290.6	312.5
Employer contributions for health and life insurance ⁵	146	255.4	272.3	290.6	312.5	Owner-occupied farm housing (128)	186	.2	.3	.3	.3
Contributions for social insurance for Federal Government employees for certain programs ⁶	147	3.1	3.1	3.0	3.1	Farm products consumed on farms (139)	187	.2	.2	.2	.2
Private investment-related imputations	148	335.2	376.8	408.3	429.7	Margins on owner-built housing (151)	188	6.7	7.3	7.7	7.9
Owner-occupied residential structures ⁷	149	272.9	308.6	338.5	351.7	Owner-occupied nonfarm housing (129-124)	189	69.8	80.4	90.5	88.0
Nonresidential fixed investment by nonprofit institutions serving individuals ⁸	150	55.6	60.9	62.1	70.1	Services furnished without payment by financial intermediaries except life insurance carriers (135)	190	204.2	221.2	238.8	265.4
Margins on owner-built housing	151	6.7	7.3	7.7	7.9	Excluding imputations (180-181)	191	6,389.7	6,833.4	7,137.9	7,633.1

1. Residential dwellings owned and used by nonprofit institutions serving individuals are included in owner-occupied housing categories.

2. Includes services furnished without payment by financial intermediaries except life insurance carriers to government employee retirement plans.

3. Classified as a service in exports of goods, services, and income receipts and as an income payment in imports of goods, services, and income payments.

4. For general government employees, recorded as compensation of employees (wages and salaries) and as a sale; government consumption expenditures is not affected. Similar payments for employees of government enterprises are not included in government consumption expenditures; they are deducted in the calculation of the surplus of government enterprises.

5. Health insurance premiums paid by employers are included in the calculation of the "health insurance" category of personal consumption expenditures (PCE); life insurance premiums paid by employers are included in the calculation of the "expenses of handling life insurance and pension plans" category of PCE.

6. Consists of the programs for which a social insurance fund is imputed, and for which contributions are set equal to benefits paid. These payments are funded directly out of the current budget. The specific programs consist of workers' compensation, unemployment insurance, and medical services for the dependents of active duty military personnel at nonmilitary facilities. Source data are not available for the corresponding treatment for similar State and local government programs. Similar payments for employees of government enterprises are not included in government consumption expenditures; they are deducted in the calculation of the surplus of government enterprises.

7. Consists of owner-occupant purchases of new single-family dwellings, including manufactured homes, expenditures on improvements, and payments of commissions on new and existing residential dwellings, less sales of dwellings to government. The series is calculated from the investment data prepared as part of BEA's capital stock estimates. It differs from the investment data shown in table 5.6 because the series shown in that table reflect total purchases by private business.

8. Excludes investment by nonprofit institutions serving individuals in residential properties, which is included in owner-occupant investment (see footnote 1) and in sales of existing structures to governments. The series is calculated from the investment data prepared as part of BEA's capital stock estimates. It differs from the investment data shown in table 5.6 because the series shown in that table reflect total purchases by private business.

9. The consumption of fixed capital (CFC) of government enterprises is not included in government consumption expenditures; it is deducted in the calculation of the current surplus of government enterprises and is recorded as part of total government CFC.

10. Includes gross investment of government enterprises.

NOTE.—"Imputations" are transactions recorded in the national income and product accounts that are not transactions of the market economy. In this table, the imputations shown in the "specific imputations" section are those that affect gross national product (GNP). In table 8.20, imputed interest paid by life insurance carriers (line 41) consists of the property incomes earned on life insurance and pension reserves. These incomes are considered to be incomes received by persons and not by the insurance carriers; this reclassification is not considered an imputation for purposes of table 8.21, because it does not affect GNP.

Table 8.22.—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	1997	1998	1999	2000
Corporations					
Depreciation and amortization, IRS	1	583.5	628.6		
Less: Depreciation of assets of foreign branches	2	3.3	3.2		
Depreciation or amortization of intangible assets ¹	3	38.5	48.0		
Other ²	4	17.5	20.7		
Plus: Accidental damage to fixed capital other than repairable damage	5	4.0	4.2		
Depreciation of computer software not in IRS depreciation	6	66.8	77.7		
Depreciation of mining exploration, shafts, and wells charged to current expense	7	12.3	12.2		
Depreciation of motor vehicles not in IRS depreciation ³	8	5.4	5.6		
Depreciation of railroad track charged to current expense ⁴	9				
Other ⁵	10	1.6	1.8		
Equals: Capital consumption allowances, NIPA's	11	614.5	658.1	720.9	770.5
Less: Capital consumption adjustment	12	32.9	38.0	51.7	43.4
Equals: Consumption of fixed capital, NIPA's	13	581.5	620.2	669.2	727.1
Nonfarm sole proprietorships and partnerships					
Depreciation and amortization, IRS	14	130.5	144.1	163.5	
Less: Depreciation or amortization of intangible assets ¹	15	2.7	6.0	8.6	
Adjustment for misreporting on income tax returns	16	10.3	11.2	12.9	
Other ⁶	17	.8	.8	.9	
Plus: Accidental damage to fixed capital other than repairable damage	18	.6	.6	.7	
Depreciation of computer software not in IRS depreciation	19	5.7	6.2	6.8	
Depreciation of mining exploration, shafts, and wells charged to current expense	20	2.3	2.7	3.2	
Depreciation of motor vehicles not in IRS depreciation ³	21	.5	.5	.5	
Equals: Capital consumption allowances, NIPA's	22	125.8	136.0	150.7	159.6
Less: Capital consumption adjustment	23	44.2	50.0	58.7	60.2
Equals: Consumption of fixed capital, NIPA's	24	81.6	85.9	91.9	99.4

1. Consists of intangible assets that the IRS allows to be amortized.
 2. Consists of depreciation or amortization of the following items: Breeding, dairy, and work animals; motion picture films; rental videocassettes; and rental clothing.
 3. Consists of depreciation of employees' motor vehicles reimbursed by business and depreciation of business motor vehicles charged to current expense.
 4. Beginning with 1981, included in IRS depreciation (line 1).
 5. 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 own-account investment prior to 1987 (beginning with 1987, included in line 1).
 6. Consists of depreciation or amortization of rental videocassettes and rental clothing.

Table 8.24.—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	1997	1998	1999	2000
Net farm income, USDA	1	48.7	44.4	44.4	48.4
Plus: Depreciation and other consumption of farm capital, USDA	2	18.1	18.3	18.4	18.3
Farm housing, NIPA's	3	6.4	6.7	7.2	7.7
Monetary interest received by farm corporations	4	.7	.8	.8	.9
Valuation adjustment, Commodity Credit Corporation loans	5	.4	0	-.1	.4
Less: Consumption of fixed capital, NIPA's	6	26.3	27.3	29.3	28.6
Gross rental value of farm housing, USDA	7	10.1	10.8	10.9	10.4
Patronage dividends received from cooperatives	8	.8	.8	.6	.6
Other ¹	9	1.4	1.6	1.7	2.0
Equals: Farm proprietors' income and corporate profits with inventory valuation and capital consumption adjustments	10	35.8	29.9	28.3	34.1
Proprietors' income	11	29.7	25.6	26.6	30.6
Corporate profits	12	6.1	4.3	1.7	3.5

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

Table 8.23.—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	1997	1998	1999	2000
Net profit (less loss) of nonfarm proprietorships and partnerships, plus payments to partners, IRS	1	311.3	335.6	369.9	.....
Plus: Adjustments for misreporting on income tax returns	2	231.8	252.4	278.5	.....
Postabatement amendments and revisions ¹	3	-51.8	-57.8	-74.8	.....
Depletion on domestic minerals	4	.9	.7	.8	.....
Adjustment to depreciate expenditures for mining exploration, shafts, and wells	5	2.9	3.5	-6	.....
Bad debt expense	6	6.9	8.3	9.5	.....
Income received by fiduciaries	7	1.2	1.2	1.3	.....
Income of tax-exempt cooperatives	8	3.9	3.7	3.5	.....
Equals: Nonfarm proprietors' income, NIPA's	9	507.2	547.6	588.0	625.9

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 8.25.—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	1997	1998	1999	2000
Total receipts less total deductions, IRS	1	905.5	834.5	.....	.....
Plus: Adjustment for misreporting on income tax returns	2	107.7	119.5	.....	.....
Postabatement amendments and revisions ¹	3	8.4	23.6	.....	.....
Income of organizations not filing corporation income tax returns	4	29.2	31.9	.....	.....
Federal Reserve banks	5	23.4	24.6	.....	.....
Federally sponsored credit agencies ²	6	3.1	3.4	.....	.....
Other ³	7	2.7	4.0	.....	.....
Depletion on domestic minerals	8	8.4	8.0	.....	.....
Adjustment to depreciate expenditures for mining exploration, shafts, and wells	9	6.4	3.5	.....	.....
State and local corporate profits tax accruals	10	34.2	34.6	.....	.....
Interest payments of regulated investment companies	11	-96.1	-119.0	.....	.....
Bad debt expense	12	83.6	86.4	.....	.....
Less: Tax-return measures of:					
Gains, net of losses, from sale of property	13	201.1	201.4	.....	.....
Dividends received from domestic corporations	14	57.7	64.2	.....	.....
Income on equities in foreign corporations and branches (to U.S. corporations)	15	113.8	107.3	.....	.....
Costs of trading or issuing corporate securities ⁴	16	24.1	22.3	.....	.....
Taxes paid by domestic corporations to foreign governments on income earned abroad	17	8.9	9.2	.....	.....
Plus: Income received from equities in foreign corporations and branches by all U.S. residents, net of corresponding payments	18	110.7	102.3	.....	.....
Equals: Profits before taxes, NIPA's	19	792.4	721.1	776.3	845.4
Federal income and excess profits taxes, IRS	20	239.4	231.4	.....	.....
Plus: Postabatement amendments and revisions, including results of audit and renegotiation and carryback refunds	21	-1.8	-3.9	.....	.....
Amounts paid to U.S. Treasury by Federal Reserve banks	22	20.7	26.6	.....	.....
State and local corporate profits tax accruals	23	34.2	34.6	.....	.....
Less: U.S. tax credits claimed for foreign taxes paid	24	44.9	39.8	.....	.....
Investment tax credit ⁵	25	.....	.....	.....	.....
Other tax credits ⁶	26	10.3	10.1	.....	.....
Equals: Profits tax liability, NIPA's	27	237.2	238.8	253.0	271.5
Profits after tax, NIPA's (19-27)	28	555.2	482.3	523.3	573.9
Dividends paid in cash or assets, IRS	29	655.1	718.3	.....	.....
Plus: Postabatement amendments and revisions ⁶	30	-164.6	-176.6	.....	.....
Dividends paid by Federal Reserve banks and certain federally sponsored credit agencies ²	31	1.6	1.9	.....	.....
U.S. receipts of dividends from abroad, net of payments to abroad	32	51.4	39.5	.....	.....
Earnings remitted to foreign residents from their unincorporated U.S. affiliates	33	3.4	3.5	.....	.....
Interest payments of regulated investment companies	34	-96.1	-119.0	.....	.....
Less: Dividends received by U.S. corporations	35	108.7	113.4	.....	.....
Earnings of U.S. residents remitted by their unincorporated foreign affiliates	36	6.9	5.6	.....	.....
Equals: Net corporate dividend payments, NIPA's	37	335.2	348.7	343.5	379.6

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 Farm Credit System for 1947 forward and the Federal home loan banks for 1952 forward.
 3. Consists of nonprofit organizations serving business and of 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).
 6. Consists largely of an adjustment to remove capital gains distributions of regulated investment companies.

Table 8.26.—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	1997	1998	1999	2000
Corporations					
Interest paid, IRS	1	866.5	966.7		
Less: Interest paid by foreign branches of commercial banks	2	19.6	20.8		
Plus: Interest paid by organizations not filing corporation income tax returns.	3	33.2	37.4		
Federally sponsored credit agencies	4	19.9	23.1		
Other ¹	5	13.3	14.2		
Interest paid by regulated investment companies reported as distributions to stockholders.	6	96.1	119.0		
Adjustment for mutual savings banks and savings and loan associations.	7	-9	-2.8		
Other ²	8	5.9	6.0		
Equals: Monetary interest paid by corporations, NIPA's	9	981.2	1,105.4	1,185.8	1,452.4
Nonfarm proprietorships and partnerships					
Interest paid, IRS	10	70.3	84.3	85.4	
Plus: Interest reported on rental expense schedule	11	59.3	64.2	68.7	
Interest passed through to partners	12	16.4	21.4	20.1	
Interest capitalized on tax returns	13	1.0	.9	.8	
Less: Adjustment for misreporting on income tax returns	14	11.3	13.1	13.5	
Equals: Monetary interest paid, NIPA's	15	135.7	157.7	161.5	172.6
Corporations					
Interest received, IRS	16	1,186.9	1,276.8		
Less: Interest received by foreign branches of commercial banks	17	11.3	12.8		
Plus: Interest received by organizations not filing corporation income tax returns.	18	76.2	82.5		
Federal Reserve banks	19	26.9	28.2		
Federally sponsored credit agencies	20	22.7	26.3		
Other ³	21	26.6	28.1		
Adjustment for mutual savings banks and savings and loan associations.	22	4.4	3.3		
Other ⁴	23	12.7	13.4		
Equals: Monetary interest received by corporations, NIPA's	24	1,268.9	1,363.2	1,472.5	1,755.6

1. Consists of interest paid by nonprofit organizations serving business and by credit unions.
 2. Consists of 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 nonprofit organizations serving business, of credit unions, and of other tax-exempt interest received by commercial banks and nonlife insurance carriers.
 4. Consists of interest received by credit agencies and finance companies reported as business receipts on tax returns and of interest passed through to shareholders by small business corporations.

NOTE.—Total interest received by financial proprietorships and partnerships is not separately identified by the IRS.

Table 8.27.—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	1997	1998	1999	2000
Total wages and salaries, BLS¹	1	3,674.0	3,971.0	4,239.0	.....
Plus: Adjustment for misreporting on employment tax returns ²	2	90.0	97.0	103.6	.....
Adjustment for thrift savings plans ³	3	1.5	0	0	.....
Adjustment for selected industries ⁴	4	114.5	118.6	123.3	.....
Other ⁵	5	8.9	6.2	6.3	.....
Equals: Wage and salary disbursements, NIPA's	6	3,888.9	4,192.8	4,472.2	4,837.2
Plus: Wage accruals less disbursements, NIPA's	7	-2.9	-7	5.2	0
Equals: Wage and salary accruals, NIPA's	8	3,886.0	4,192.1	4,477.4	4,837.2

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 classified 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 8.29.—Capital Transfers (Net)

[Billions of dollars]

	Line	1997	1998	1999	2000
Capital transfers received by government (net)	1	26.8	32.4	32.4	36.2
Federal	2	-8.4	-3.6	-7.3	-7.9
Estate and gift taxes paid by persons	3	20.6	25.2	28.8	28.1
Less: Capital transfers paid to the rest of the world (net) ¹	4	.2	0	4.2	0
Less: Federal investment grants to State and local governments ²	5	28.8	28.8	31.9	36.0
Less: Investment grants to business ³	6	.....	.....	.....	.....
State and local	7	35.3	36.0	39.7	44.1
Estate and gift taxes paid by persons	8	6.5	7.2	7.8	8.1
Federal investment grants to State and local governments ²	9	28.8	28.8	31.9	36.0
Capital transfers received by the rest of the world (net)	10	-4	-7	3.5	-7
Capital transfers received from U.S. government (net)	11	.2	0	4.2	0
Less: Immigrants' transfers received by persons (net) ⁴	12	.6	.7	.7	.7

1. Consists of forgiveness of debts owed by foreign governments to the U.S. Government, and the December 1999 transfer to the Republic of Panama of the U.S. Government's assets in the Panama Canal Commission.
 2. Consists of Federal Government investment grants for highways, transit, air transportation, and water treatment plants.
 3. Consists of maritime construction subsidies paid by the Federal Government.
 4. Consists of a limited measure of immigrants' transfers to the United States (transfers of funds by individuals moving across borders).

Table 8.30.—Contributions to Percent Change in the Gross Domestic Purchases Price Index

	Line	Seasonally adjusted at annual rates																					
		1997	1998	1999	2000	1997				1998				1999				2000				2001	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Percent change at annual rate:																							
Gross domestic purchases	1	1.6	0.8	1.5	2.6	1.3	0.1	0.7	1.1	1.2	1.5	2.0	2.0	2.2	4.2	1.9	2.3	1.7	2.7	1.5			
Percentage points at annual rates:																							
Personal consumption expenditures	2	1.28	.70	1.07	1.76	.88	.40	.64	.90	.92	.87	1.34	1.47	1.59	2.61	1.38	1.57	1.28	2.12	1.14			
Durable goods	3	-.18	-.19	-.20	-.13	-.19	-.12	-.16	-.21	-.20	-.26	-.16	-.14	-.14	-.14	-.06	-.18	-.09	-.06	-.29			
Motor vehicles and parts	4	-.01	-.03	.01	.02	-.04	-.02	-.04	.05	.03	-.05	-.01	.08	.05	-.05	.06	-.02	.03	.09	-.05			
Furniture and household equipment	5	-.15	-.15	-.18	-.14	-.12	-.12	-.10	-.23	-.21	-.16	-.17	-.16	-.17	-.10	-.11	-.13	-.15	-.18	-.22			
Other	6	-.02	-.01	-.03	-.01	-.02	.02	-.02	-.03	-.03	-.05	.02	-.06	-.02	0	-.01	-.03	.03	.04	-.02			
Nondurable goods	7	.26	0	.45	.72	.16	-.27	-.14	.28	.25	.35	.84	.63	.72	1.06	.53	.53	.38	.38	.52			
Food	8	.22	.17	.19	.22	.17	.20	.08	.21	.22	.24	.10	.19	.21	.26	.18	.34	.15	.37	.24			
Clothing and shoes	9	0	-.06	-.05	-.04	-.06	-.13	-.07	-.05	-.10	-.17	.06	-.09	.08	-.11	-.09	-.06	.07	-.02	-.18			
Gasoline, fuel oil, and other energy goods	10	0	-.21	.11	.42	.03	-.48	-.31	-.09	-.06	-.13	.58	.39	.39	.80	.19	.14	.13	-.10	.31			
Other	11	.04	.10	.20	.12	.03	.14	.15	.11	.18	.41	.09	.14	.04	.10	.25	.11	.03	.12	.15			
Services	12	1.19	.90	.83	1.17	.91	.79	.94	.83	.87	.78	.66	.97	1.01	1.70	.91	1.21	.99	1.80	.91			
Housing	13	.28	.31	.27	.30	.28	.31	.32	.32	.32	.21	.26	.23	.24	.38	.29	.30	.32	.36	.43			
Household operation	14	.07	-.04	-.01	.06	.03	-.17	.02	-.05	-.01	0	-.05	.03	.09	.01	.04	.18	.20	.50	.01			
Electricity and gas	15	.03	-.06	-.01	.08	.03	-.18	-.02	-.06	-.03	0	-.01	.05	.05	.01	.08	.21	.20	.47	-.02			
Other household operation	16	.03	.01	0	-.01	0	0	.04	.01	.01	0	-.04	-.02	.05	-.01	-.05	-.04	0	.03	.02			
Transportation	17	.10	.04	.01	.08	.11	.03	-.03	.04	0	-.01	.05	0	.08	.09	.12	.07	.08	.04	-.02			
Medical care	18	.23	.25	.21	.29	.11	.41	.29	.18	.15	.28	.14	.25	.24	.40	.22	.38	.26	.48	.18			
Recreation	19	.07	.06	.07	.09	.03	.08	.07	.04	.05	.08	.11	.07	.07	.12	.08	.11	.05	.09	.12			
Other	20	.44	.28	.27	.34	.34	.13	.26	.30	.36	.22	.14	.39	.28	.70	.16	.17	.08	.33	.19			
Gross private domestic investment	21	-.03	-.18	-.03	.19	-.04	-.48	-.22	-.13	-.07	.02	.01	-.06	.08	.46	.13	.31	.11	.01	.03			
Fixed investment	22	-.01	-.15	-.02	.20	-.05	-.35	-.19	-.10	-.05	.06	.02	-.02	.08	.47	.13	.32	.14	-.05	.05			
Nonresidential	23	-.12	-.26	-.17	.02	-.19	-.41	-.32	-.25	-.19	-.12	-.14	-.18	-.05	.13	.03	.16	0	-.24	-.04			
Structures	24	.12	.10	.08	.12	.13	.10	.09	.04	.06	.09	.08	.09	.11	.17	.09	.14	.15	.20	.14			
Equipment and software	25	-.24	-.36	-.25	-.11	-.32	-.51	-.41	-.29	-.25	-.21	-.22	-.26	-.15	-.04	-.06	.02	-.14	-.44	-.18			
Information processing equipment and software	26	-.28	-.38	-.29	-.14	-.30	-.49	-.43	-.36	-.33	-.28	-.24	-.22	-.20	-.07	-.11	-.06	-.17	-.40	-.19			
Computers and peripheral equipment	27	-.24	-.30	-.26	-.15	-.23	-.34	-.30	-.29	-.26	-.23	-.19	-.15	-.10	-.15	-.14	-.15	-.38	-.18	-.18			
Software ¹	28	-.03	-.04	.01	.04	-.05	-.08	-.02	-.01	-.02	.02	.01	0	.04	.06	.10	.01	.01	.01	.01			
Other	29	-.01	-.04	-.03	-.03	-.02	-.08	-.07	-.06	-.02	-.04	-.03	-.04	-.06	0	-.02	-.02	-.03	-.03	-.03			
Industrial equipment	30	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	0	0	0	.02	.02			
Transportation equipment	31	.01	-.01	.02	.02	-.05	-.04	-.01	.03	.04	.03	.02	-.04	.03	.02	.03	.05	.01	-.09	-.01			
Other equipment	32	.02	.02	.02	.01	.02	.03	.02	.03	.03	.01	0	0	0	0	.02	.01	.02	.03	.02			
Residential	33	.10	.11	.16	.19	.14	.06	.12	.15	.15	.18	.17	.16	.13	.34	.10	.15	.14	.19	.09			
Change in private inventories	34	-.02	-.03	-.01	-.01	.01	-.13	-.03	-.03	-.02	-.04	-.02	-.04	0	-.01	-.01	0	-.03	.07	-.01			
Farm	35	-.01	0	0	0	.01	-.01	0	0	0	0	0	0	-.01	0	0	0	0	0	0			
Nonfarm	36	-.01	-.03	-.01	-.01	0	-.12	-.02	-.04	-.02	-.03	-.02	-.04	0	-.01	0	0	-.03	.07	-.01			
Government consumption expenditures and gross investment	37	.40	.25	.47	.66	.46	.14	.21	.30	.30	.56	.61	.60	.55	1.15	.44	.44	.33	.59	.30			
Federal	38	.11	.06	.14	.17	.13	.04	.07	.08	.09	.29	.10	.12	.11	.45	.03	.10	.02	.25	.08			
National defense	39	.06	.03	.09	.11	.08	.04	.01	.06	.03	.20	.05	.07	.08	.26	.02	.08	.04	.13	.04			
Consumption expenditures	40	.07	.04	.09	.11	.08	.05	.01	.07	.05	.18	.05	.07	.08	.25	.02	.08	.03	.15	.04			
Gross investment	41	-.01	-.01	0	0	0	-.01	0	-.01	-.02	.03	0	0	0	0	0	0	0	-.01	0			
Nondefense	42	.05	.03	.05	.06	.05	0	.06	.02	.05	.09	.05	.05	.02	.19	.02	.02	-.01	.12	.04			
Consumption expenditures	43	.05	.03	.05	.05	.05	.01	.06	.03	.05	.08	.04	.05	.02	.18	0	.01	-.02	.12	.04			
Gross investment	44	0	0	0	.01	0	-.01	0	0	0	0	0	0	.01	.01	.01	.01	.01	0	0			
State and local	45	.29	.19	.33	.49	.33	.11	.14	.22	.21	.27	.51	.48	.44	.70	.41	.34	.30	.34	.22			
Consumption expenditures	46	.25	.17	.28	.42	.27	.11	.15	.17	.16	.24	.45	.44	.37	.62	.32	.29	.26	.26	.19			
Gross investment	47	.04	.02	.04	.07	.06	0	-.01	.05	.05	.04	.06	.04	.07	.09	.08	.06	.05	.08	.03			
Addenda:																							
Final sales of computers ²	48	-.36	-.35	-.32	-.20	-.33	-.36	-.37	-.49	-.32	-.35	-.19	-.23	-.23	-.20	-.19	-.20	-.14	-.48	-.19			
Gross domestic purchases less final sales of computers	49	2.01	1.20	1.90	2.84	1.63	.53	1.10	1.55	1.56	1.83	2.25	2.29	2.44	4.33	2.16	2.52	1.93	3.20	1.76			
Food	50	.20	.16	.19	.22	.17	.18	.08	.21	.22	.23	.09	.20	.21	.26	.19	.34	.15	.38	.25			
Energy goods and services	51	.03	-.34	.14	.63	.06	-.84	-.38	-.21	-.13	-.16	.74	.57	.51	1.05	.31	.50	.42	.36	.25			
Gross domestic purchases less food and energy	52	1.41	.95	1.19	1.75	1.07	.72	.93	1.08	1.06	1.38	1.10	1.23	1.49	2.86	1.43	1.47	1.14	1.95	.98			

1. Excludes software "embedded," or bundled, in computers and other equipment.
 2. For some components of final sales of computers, includes computer parts.

NOTE.—The price indexes on which the estimates in this table are based are shown in tables 7.1, 7.2, 7.4, 7.6, and 7.11.

GDP and Other Major NIPA Series, 1929–2001:I

TABLES 1–4 present the historical series from the national income and product accounts (NIPAs).

Specifically, table 1 presents current-dollar gross domestic product and its components. Table 2A presents real gross domestic product and its components in chained dollars, and table 2B presents real gross domestic product and its components in chain-type quantity

indexes. Table 3 presents NIPA price indexes. Table 4 presents national income and personal income.

The estimates are available on BEA's Web site at <www.bea.doc.gov>; for more information, call 202-606-5304. These estimates are also available on STAT-USA's Web site at <www.stat-usa.gov>; for information, call 202-482-1986.

Table 1.—Gross Domestic Product
(Billions of dollars; quarterly estimates are seasonally adjusted at annual rates)

Year and quarter	Gross domestic product	Personal consumption expenditures				Gross private domestic investment							Net exports of goods and services			Government consumption expenditures and gross investment			Final sales of domestic product	Gross national product	Percent change from preceding period	
		Total	Durable goods	Non-durable goods	Services	Total	Fixed investment				Change in private inventories	Net	Exports	Imports	Total	Federal	State and local	Gross domestic product			Final sales of domestic product	
							Total	Structures	Equipment and software	Residential												
1929	103.7	77.5	9.2	37.7	30.5	16.5	14.9	11.0	5.5	5.5	4.0	1.5	0.4	5.9	5.6	9.4	1.7	7.7	102.2	104.5		
1930	91.3	70.2	7.2	34.0	29.0	10.8	11.0	8.6	4.4	4.2	2.4	-2	.3	4.4	4.1	10.0	1.8	8.2	91.5	92.0	-12.0	-10.4
1931	76.6	60.7	5.5	29.0	26.3	5.9	7.0	5.3	2.6	2.6	1.8	-1.1	0	2.9	2.9	9.9	1.8	8.1	77.7	77.1	-16.1	-15.1
1932	58.8	48.7	3.6	22.7	22.4	1.3	3.6	2.9	1.4	1.5	.8	-2.4	0	2.0	1.9	8.8	1.8	7.0	61.2	59.2	-23.2	-21.3
1933	56.4	45.9	3.5	22.3	20.2	1.7	3.1	2.5	1.1	1.4	.6	-1.4	.1	2.0	1.9	8.7	2.3	6.5	57.9	56.7	-4.0	-5.4
1934	66.0	51.5	4.2	26.7	20.5	3.7	4.3	3.3	1.2	2.1	.9	-6	.3	2.6	2.2	10.6	3.2	7.3	66.6	66.3	16.9	15.1
1935	73.3	55.9	5.1	29.3	21.5	6.7	5.6	4.3	1.4	2.8	1.3	1.1	-2	2.8	3.0	10.9	3.3	7.6	72.2	73.7	11.0	8.4
1936	83.7	62.2	6.3	32.9	23.0	8.6	7.5	5.8	1.9	3.9	1.7	1.2	-2	3.0	3.2	13.1	5.5	7.6	82.6	84.0	14.2	14.4
1937	91.9	66.8	6.9	35.2	24.7	12.2	9.5	7.5	2.7	4.8	2.1	2.6	0	4.0	4.0	12.8	5.0	7.8	89.2	92.3	9.7	8.1
1938	86.1	64.2	5.7	34.0	24.6	7.1	7.7	5.5	2.1	3.4	2.1	-6	.9	3.8	2.8	13.8	5.6	8.2	86.6	86.5	-6.3	-2.9
1939	92.0	67.2	6.7	35.1	25.4	9.3	9.1	6.1	2.2	3.9	3.0	.2	.8	3.9	3.1	14.7	5.9	8.9	91.8	92.5	6.9	6.0
1940	101.3	71.2	7.8	37.0	26.4	13.6	11.2	7.7	2.6	5.2	3.5	2.4	1.4	4.8	3.4	15.1	6.4	8.7	98.9	101.7	10.1	7.7
1941	126.7	81.0	9.7	42.9	28.5	18.1	13.8	9.7	3.3	6.4	4.1	4.3	1.0	5.4	4.4	26.6	17.9	8.7	122.4	127.2	25.0	23.7
1942	161.8	88.9	6.9	50.8	31.3	10.4	8.5	6.3	2.2	4.1	2.2	1.9	-3	4.3	4.6	62.8	54.1	8.7	159.9	162.2	27.7	30.6
1943	198.4	99.7	6.5	58.6	34.6	6.1	6.9	5.4	1.8	3.7	1.4	-7	-2.4	3.9	6.3	94.9	86.5	8.5	199.2	198.8	22.7	24.6
1944	219.7	108.5	6.7	64.3	37.4	7.8	8.7	7.4	2.4	5.0	1.4	-9	-2.2	4.8	6.9	105.5	97.0	8.5	220.6	220.1	10.7	10.8
1945	223.0	119.8	8.0	71.9	40.0	10.8	12.3	10.6	3.3	7.3	1.7	-1.5	-9	6.7	7.5	93.2	84.2	9.0	224.5	223.4	1.5	1.8
1946	222.3	144.2	15.8	82.7	45.8	31.1	25.1	17.3	7.4	9.9	7.8	6.0	7.1	14.1	7.0	39.8	29.0	10.8	216.3	223.0	-3	-3.7
1947	244.4	162.3	20.4	90.9	51.0	35.0	35.5	23.5	8.1	15.3	12.1	-6	10.8	18.7	7.9	36.4	22.6	13.9	245.0	245.6	10.0	13.3
1948	269.6	175.4	22.9	96.6	55.9	48.1	42.4	26.8	9.5	17.3	15.6	5.7	5.4	15.5	10.1	40.6	24.2	16.5	263.9	271.1	10.3	7.7
1949	267.7	178.8	25.1	94.9	58.9	36.9	39.6	24.9	9.2	15.7	14.6	-2.7	5.2	14.4	9.2	46.8	27.6	19.2	270.3	269.0	-7	2.4
1950	294.3	192.7	30.7	98.2	63.7	54.1	48.3	27.8	10.0	17.8	20.5	5.8	-7	12.3	11.6	46.9	26.0	20.9	288.5	295.8	10.0	6.7
1951	338.5	208.6	29.9	109.2	69.6	60.2	50.3	31.8	12.0	19.9	18.4	9.9	2.4	17.0	14.6	68.3	45.0	23.3	329.6	341.5	15.4	14.2
1952	359.8	219.7	29.3	114.7	75.6	54.0	50.5	31.9	12.2	19.7	18.6	3.5	1.0	16.3	15.3	83.9	59.2	24.7	355.1	360.7	5.6	7.7
1953	379.9	233.4	32.7	117.8	82.9	56.4	54.5	35.1	13.6	21.5	19.4	1.9	-8	15.2	16.0	90.8	64.4	26.4	378.0	381.9	5.9	6.4
1954	381.1	240.5	31.9	119.7	88.9	53.8	55.8	34.7	13.9	20.8	21.1	-1.9	-3	15.7	15.4	86.5	57.3	29.2	383.0	383.3	.3	1.3
1955	415.2	259.0	38.8	124.7	95.4	69.0	64.0	39.0	15.2	23.9	25.0	5.0	-4	17.6	17.2	86.8	54.9	31.9	410.2	417.8	9.0	7.1
1956	438.0	271.9	38.1	130.8	102.9	72.0	68.1	44.5	18.2	26.3	23.6	3.9	2.3	21.2	18.9	91.8	56.7	35.1	434.0	440.8	5.5	5.8
1957	461.5	287.0	40.0	137.1	109.9	70.5	69.7	47.5	19.0	28.6	22.2	.8	4.0	23.9	19.9	100.1	61.3	38.8	460.7	464.7	5.4	6.2
1958	467.9	296.6	37.4	141.7	117.4	64.5	64.9	42.5	17.6	24.9	22.3	-4	-4	20.4	20.0	106.5	63.9	42.6	468.3	470.7	1.4	1.6
1959	507.4	318.1	42.7	148.5	127.0	78.5	74.6	46.5	18.1	28.4	28.1	3.9	-1.7	20.6	22.3	112.5	67.4	45.1	503.5	510.3	8.4	7.5
1960	527.4	332.3	43.3	152.9	136.1	78.9	75.7	49.4	19.6	29.8	26.3	3.2	2.4	25.3	22.8	113.8	65.9	47.9	524.1	530.6	3.9	4.1
1961	545.7	342.7	41.8	156.6	144.3	78.2	75.2	48.8	19.7	29.1	26.4	3.0	3.4	26.0	22.7	121.5	69.5	52.0	542.7	549.3	3.5	3.5
1962	565.5	363.8	46.9	162.8	154.1	86.1	82.0	53.1	20.8	32.3	29.0	6.1	2.4	27.4	25.0	132.2	76.9	55.3	580.4	590.7	7.5	7.0
1963	618.7	383.1	51.6	168.2	163.4	93.8	88.1	56.0	21.2	34.8	32.1	5.6	3.3	29.4	26.1	138.5	78.5	59.9	613.1	623.2	5.5	5.6
1964	664.4	411.7	56.7	178.7	176.4	102.1	97.2	63.0	23.7	39.2	34.3	4.8	5.5	33.6	28.1	145.1	79.8	65.3	659.6	669.4	7.4	7.6
1965	720.1	444.3	63.3	191.6	189.5	118.2	109.0	74.8	28.3	46.5	34.2	9.2	3.9	35.4	31.5	153.7	82.1	71.6	710.9	725.5	8.4	7.8
1966	789.3	481.8	68.3	208.8	204.7	131.3	117.7	85.4	31.3	54.0	32.3	13.6	1.9	38.9	37.1	174.3	94.4	79.9	775.7	794.5	9.6	9.1
1967	834.1	508.7	70.4	217.1	221.2	128.6	118.7	86.4	31.5	54.9	32.4	9.9	1.4	41.4	39.9	195.3	106.8	88.6	824.2	839.5	5.7	6.3
1968	911.5	558.7	80.8	235.7	242.3	141.2	132.1	93.4	33.6	59.9	38.7	9.1	-1.3	45.3	46.6	212.8	114.0	98.8	902.4	917.6	9.3	9.5
1969	985.3	605.5	85.9	253.2	266.4	156.4	147.3	104.7	37.7	67.0	42.6	9.2	-1.2	49.3	50.5	224.6	116.1	108.5	976.2	991.5	8.1	8.2
1970	1,039.7	648.9	85.0	272.0	292.0	152.4	150.4	109.0	40.3	68.7	41.4	2.0	1.2	57.0	55.8	237.1	116.4	120.7	1,037.7	1,046.1	5.5	6.3
1971	1,128.6	702.4	96.9	285.5	320.0	178.2	169.9	114.1	42.7	71.5	55.8	8.3	-3.0	59.3	62.3	251.0	117.6	133.5	1,120.3	1,136.2	8.6	8.0
1972	1,240.4	770.7	110.4	308.0	352.3	207.6	198.5	128.8	47.2	81.7	69.7	9.1	-6.0	66.2	74.2	270.1	125.6	144.4	1,231.3	1,249.1	9.9	9.9
1973	1,385.5	852.5	123.5	343.1	385.9	244.5	228.6	153.3	55.0	98.3	75.3	15.9	.6	91.8	91.2	287.9	127.8	160.1	1,369.7	1,398.2	11.7	11.2
1974	1,501.0	932.4	122.3	384.5	425.5	249.4	235.4	169.5	61.2	108.2	66.0	14.0	-3.1	124.3	127.5	322.4	138.2	184.2	1,487.0	1,516.7	8.3	8.6
1975	1,635.2	1,030.3	133.5	420.7	476.1	230.2	236.5	173.7	61.4	112.4	62.7	-6.3	13.6	136.3	122.7	361.1	152.1	209.0	1,641.4	1,648.4	8.9	10.4
1976	1,823.9	1,149.8	159.9	458.3	532.6	292.0	274.8	192.4	65.9	126.4	82.5	17.1	-2.3	148.9	151.1	384.5	160.6	223.9	1,806.8	1,841.0	11.5	10.1
1977	2,031.4	1,278.4	181.2	497.2	600.0	361.3	339.0	228.7														

Table 1.—Gross Domestic Product—Continued
 (Billions of dollars; quarterly estimates are seasonally adjusted at annual rates)

Year and quarter	Gross domestic product	Personal consumption expenditures				Gross private domestic investment						Net exports of goods and services			Government consumption expenditures and gross investment			Final sales of domestic product	Gross national product	Percent change from preceding period		
		Total	Durable goods	Non-durable goods	Services	Total	Fixed investment				Change in private inventories	Net	Exports	Imports	Total	Federal	State and local			Gross domestic product	Final sales of domestic product	
							Total	Total	Structures	Equipment and software												Residential
1985	4,213.0	2,712.6	363.3	928.8	1,420.6	736.3	714.5	527.6	193.3	334.3	186.9	21.8	-114.2	303.0	417.2	878.3	413.4	464.9	4,191.2	4,238.4	7.1	8.4
1986	4,452.9	2,895.2	401.3	958.5	1,535.4	747.2	740.7	522.5	175.8	346.8	218.1	6.6	-131.9	320.3	452.2	942.3	438.7	503.6	4,446.3	4,468.3	5.7	6.1
1987	4,742.5	3,105.3	419.7	1,015.3	1,670.3	781.5	754.3	526.7	172.1	354.7	227.6	27.1	-142.3	365.6	507.9	997.9	460.4	537.5	4,715.3	4,756.2	6.5	6.1
1988	5,108.3	3,356.6	450.2	1,082.9	1,823.5	821.1	802.7	568.4	181.6	386.8	234.2	18.5	-106.3	446.9	553.2	1,036.9	462.6	574.3	5,089.8	5,126.8	7.7	7.9
1989	5,489.1	3,596.7	467.8	1,165.4	1,963.5	872.9	845.2	613.4	193.4	420.0	231.8	27.7	-80.7	509.0	589.7	1,100.2	482.6	617.7	5,461.4	5,509.4	7.5	7.3
1990	5,803.2	3,831.5	467.6	1,246.1	2,117.8	861.7	847.2	630.3	202.5	427.8	216.8	14.5	-71.4	557.2	628.6	1,181.4	508.4	673.0	5,788.7	5,832.2	5.7	6.0
1991	5,986.2	3,971.2	443.0	1,278.8	2,249.4	800.2	800.4	608.9	183.4	425.4	191.5	-2.2	-20.7	601.6	622.3	1,235.5	527.4	708.1	5,986.4	6,010.9	3.2	3.4
1992	6,318.9	4,209.7	470.8	1,322.9	2,415.9	866.6	851.6	626.1	172.2	453.9	225.5	15.0	-27.9	636.8	664.6	1,270.5	534.5	736.0	6,303.9	6,342.3	5.6	5.3
1993	6,642.3	4,454.7	513.4	1,375.2	2,566.1	955.1	934.0	682.2	179.4	502.8	251.8	21.1	-60.5	658.0	718.5	1,293.0	527.3	765.7	6,621.2	6,666.7	5.1	5.0
1994	7,054.3	4,716.4	580.8	1,438.0	2,717.6	1,097.1	1,034.6	748.6	187.5	561.1	286.0	62.6	-87.1	725.1	812.1	1,327.9	521.1	806.8	6,991.8	7,071.1	6.2	5.6
1995	7,400.5	4,969.0	589.7	1,497.3	2,882.0	1,143.8	1,110.7	825.1	204.6	620.5	285.6	33.0	-84.3	818.6	902.8	1,372.0	521.5	850.5	7,367.5	7,420.9	4.9	5.4
1996	7,813.2	5,237.5	616.5	1,574.1	3,047.0	1,242.7	1,212.7	899.4	225.0	674.4	313.3	30.0	-89.0	874.2	965.1	1,421.9	531.6	890.4	7,783.2	7,831.2	5.6	5.6
1997	8,318.4	5,529.3	642.5	1,641.6	3,245.2	1,390.5	1,327.7	999.4	255.8	743.6	328.2	62.9	-99.3	966.4	1,055.8	1,487.9	538.2	949.7	8,255.5	8,325.4	6.5	6.1
1998	8,781.5	5,856.0	683.2	1,708.5	3,454.3	1,538.7	1,465.6	1,012.2	282.4	818.9	364.4	73.1	-151.7	964.9	1,116.7	1,538.5	539.2	999.3	8,708.4	8,778.1	5.6	5.5
1999	9,268.6	6,250.2	780.9	1,831.3	3,658.0	1,636.7	1,578.2	1,174.6	283.5	891.1	403.5	58.6	-250.9	989.8	1,240.6	1,632.5	564.0	1,068.5	9,210.0	9,281.8	5.5	5.8
2000	9,872.9	6,728.4	819.6	1,989.6	3,919.2	1,767.5	1,718.1	1,293.1	313.6	979.5	425.1	49.4	-364.0	1,102.9	1,466.9	1,741.0	590.2	1,150.8	9,823.6	9,860.8	6.5	6.7
1946: I	210.6	134.9	12.6	78.9	43.5	25.0	19.4	13.6	6.2	7.3	5.9	5.5	6.5	13.0	6.6	44.2	34.3	9.9	205.0	211.2	.....	.....
II	218.4	140.1	14.7	80.6	44.8	32.0	23.5	16.1	7.4	8.6	7.4	8.5	7.3	14.2	7.0	39.1	28.7	10.4	210.0	219.1	15.8	9.9
III	228.2	148.9	17.1	85.1	46.6	33.1	27.4	18.7	7.9	10.8	8.7	5.7	8.4	15.4	7.0	37.8	26.7	11.1	222.5	229.0	19.2	26.2
IV	232.0	153.1	18.7	86.3	48.1	34.5	30.2	20.9	7.9	13.0	9.3	4.3	6.3	13.6	7.3	38.1	26.2	11.9	227.7	232.9	6.8	9.6
1947: I	237.5	156.5	19.4	87.7	49.4	33.7	33.2	22.8	7.9	14.9	10.4	5.1	10.8	18.3	7.5	36.5	23.4	13.1	237.0	238.6	9.9	17.5
II	240.7	160.5	20.0	90.1	50.4	32.4	33.6	23.2	7.9	15.2	10.4	-1.2	11.2	19.4	8.2	36.6	23.1	13.5	241.9	241.8	5.5	8.5
III	244.9	164.0	20.3	92.1	51.6	32.7	35.6	23.3	8.3	15.0	12.3	-2.9	11.7	19.4	7.7	36.4	22.3	14.1	247.8	246.1	7.2	10.1
IV	254.7	168.2	22.0	93.6	52.5	41.0	39.6	24.5	8.4	16.1	15.1	1.5	9.2	17.6	8.3	36.2	21.5	14.8	253.2	256.0	17.0	9.0
1948: I	260.8	170.9	22.0	95.1	53.8	45.0	41.3	26.2	8.8	17.3	15.2	3.6	7.2	16.9	9.6	37.7	22.4	15.3	257.1	262.2	9.9	6.3
II	267.7	174.7	22.5	97.0	55.2	48.1	42.2	26.0	9.3	16.7	16.3	5.9	5.2	15.2	10.0	39.8	23.7	16.1	261.9	269.3	11.1	7.6
III	274.3	177.6	23.7	97.0	56.9	50.3	43.1	27.0	9.9	17.1	16.1	7.2	4.9	15.4	10.5	41.5	24.6	16.9	267.1	275.8	10.1	8.2
IV	275.6	178.4	23.4	97.3	57.8	49.1	43.1	28.1	10.1	18.0	15.0	6.0	4.4	14.6	10.1	43.6	26.0	17.6	269.6	277.1	1.9	3.7
1949: I	270.4	177.3	22.8	96.3	58.2	40.9	40.5	26.6	9.7	16.8	14.0	4.1	6.4	16.0	9.6	45.7	27.5	18.2	270.0	271.8	-7.3	6.1
II	266.6	178.9	24.8	95.3	58.8	34.0	39.2	25.5	9.4	16.1	13.7	-5.1	6.2	15.6	9.4	47.4	28.5	18.9	271.7	268.0	-5.5	2.6
III	268.0	178.3	25.8	93.5	59.0	37.3	38.6	24.1	8.9	15.2	14.5	-1.3	5.1	14.0	8.9	47.3	27.6	19.7	269.3	269.4	-2.2	-3.5
IV	265.6	180.8	26.8	94.8	59.7	35.2	39.9	23.5	8.7	14.9	16.3	-4.7	2.9	12.0	9.1	46.7	26.8	19.9	270.3	266.8	-3.6	1.4
1950: I	275.7	183.5	27.7	94.8	61.0	44.4	42.3	24.2	9.1	15.1	18.1	2.0	2.1	11.6	9.5	45.7	25.5	20.2	273.7	277.0	16.1	5.1
II	285.1	187.4	28.1	96.3	63.0	49.9	47.0	26.6	9.5	17.1	20.4	4.2	1.6	11.8	10.2	46.2	25.7	20.5	282.3	286.5	14.3	13.1
III	302.5	201.1	35.6	100.9	64.6	56.1	52.0	29.6	10.3	19.4	22.3	4.8	-8.2	12.2	13.0	46.0	24.9	21.2	298.3	304.2	26.8	24.8
IV	313.9	199.5	31.5	100.9	66.1	65.9	51.8	30.6	11.0	19.6	21.3	14.0	-2.2	13.5	13.7	49.7	27.9	21.8	299.8	315.5	15.9	2.0
1951: I	329.3	209.6	33.8	107.8	68.0	62.1	51.7	30.9	11.5	19.4	20.8	10.4	1.1	15.0	14.9	57.6	35.2	22.3	318.9	330.9	21.2	28.1
II	336.9	205.3	28.9	107.4	69.0	64.8	50.0	31.8	12.2	19.7	18.2	14.8	1.9	17.0	15.2	64.9	41.8	23.1	322.1	338.8	9.5	4.0
III	343.7	207.9	28.3	109.4	70.1	59.4	49.6	32.5	12.3	20.2	17.2	9.7	3.7	18.0	14.3	72.8	49.2	23.7	334.0	345.8	8.4	15.6
IV	348.1	211.8	28.4	112.0	71.3	54.4	49.6	32.2	11.9	20.2	17.5	4.7	4.1	18.1	14.0	77.9	53.9	23.9	343.4	350.4	5.3	11.8
1952: I	351.5	213.2	28.9	111.4	72.9	55.2	50.5	32.4	12.0	20.4	18.0	4.7	3.6	18.6	15.0	79.4	55.4	24.0	346.7	353.6	3.9	3.9
II	352.4	217.4	29.1	113.7	74.5	49.9	51.4	32.9	12.1	20.8	18.5	-1.5	1.8	16.5	14.6	83.3	58.5	24.8	353.9	354.6	1.1	8.6
III	358.8	220.0	27.6	115.9	76.5	53.9	48.3	29.8	12.2	17.7	18.5	5.6	-1.1	15.1	15.3	85.1	60.5	24.7	353.3	360.9	7.5	-8.1
IV	371.8	228.2	31.7	117.9	78.5	57.2	51.9	32.5	12.6	19.9	19.4	5.3	-1.1	15.2	16.3	87.6	62.4	25.2	366.5	373.9	15.2	15.9
1953: I	378.9	231.8	33.3	118.1	80.4	57.9	54.0	34.3	13.1	21.3	19.7	3.9	-8.1	15.8	19.0	90.0	63.9	26.0	375.0	380.9	7.8	9.6
II	382.5	233.6	33.1	118.1	82.4	58.2	54.6	34.8	13.5	21.3	19.8	3.6	-1.4	15.1	16.4	92.1	66.2	25.9	378.9	384.7	3.9	4.3
III	381.7	234.4	32.7	117.6	84.2	57.4	55.1	35.9	13.7	22.1	19.2	2.3	-7.1	15.7	18.3	90.6	60.4	26.6	379.4	383.6	-8.1	5.1
IV	376.6	233.9	31.8	117.5	84.7	52.3	54.3	35.4	14.0	21.4	18.9	-2.0	-4.1	15.1	15.5	90.7	63.6	27.2	378.6	378.5	-5.3	-9.1
1954: I	376.0	236.0	31.1	118.7	86.2	51.6	53.5	34.5	13.9	20.6	19.0	-2.0	-4.1	14.3	14.8	88.9	60.8	28.1	377.9	378.1	-6.1	-6.1
II	376.7	238.8	31.8	118.8	88.1	51.2	54.6	34.3	13.9	20.4	20.3	-3.4	2.1	16.3	16.2	86.5	57.7	28.8	380.1	378.8	8.1	2.3
III	381.5	241.2	31.4	119.9	89.9	54.7	56.8	35.0	13.9	21.1	21.8	-2.1	5.1	15.8	15.3	85.2	55.4	29.8	383.6	383.7	5.2	3.8
IV	390.1	245.9	33.2	121.3	91.4	57.8	58.1	34.9	13.8	21.1	23.2	-3.1	1.1	16.5	15.5	85.3	55.2	30.1	390.4	392.6	9.3	7.3
1955: I	403.1	252.1	36.5	122.3	93.3	64.2	60.4	35.4	14.3	21.1	25.0	3.8	1.0	17.2	16.2	85.7	54.6	31.1	399.3			

Table 1.—Gross Domestic Product—Continued

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

Year and quarter	Gross domestic product	Personal consumption expenditures				Gross private domestic investment							Net exports of goods and services			Government consumption expenditures and gross investment			Final sales of domestic product		Percent change from preceding period		
		Total	Durable goods	Non-durable goods	Services	Total	Fixed investment				Change in private inventories	Net	Exports	Imports	Total	Federal	State and local	Final sales of domestic product	Gross national product	Percent change from preceding period			
							Total	Nonresidential		Residential										Gross domestic product	Final sales of domestic product	Gross domestic product	Final sales of domestic product
								Total	Structures															Equipment and software
1962: I	576.8	356.0	45.2	160.6	150.2	89.4	80.0	51.6	20.0	31.6	28.4	9.4	2.3	26.6	24.3	129.2	75.0	54.2	567.4	580.5	9.8	7.3	
I	583.9	361.6	46.4	161.9	153.3	87.9	82.4	53.2	20.8	32.4	29.2	5.4	3.2	28.1	24.9	131.2	76.4	54.8	578.4	588.0	5.0	8.0	
II	591.0	365.6	46.9	163.4	155.2	89.3	83.1	53.9	21.4	32.5	29.2	6.2	2.9	28.0	25.1	133.3	77.7	55.6	584.8	595.2	5.0	4.5	
IV	594.4	371.8	48.9	165.3	157.6	86.0	82.6	53.5	20.9	32.6	29.1	3.4	1.5	27.0	25.6	135.1	78.5	56.6	591.0	599.2	2.3	4.3	
1963: I	603.4	375.4	50.0	166.3	159.1	90.5	83.6	53.4	20.2	33.2	30.2	6.9	2.0	27.2	25.2	135.5	77.4	58.1	596.6	608.0	6.2	3.8	
I	612.1	379.5	51.3	167.0	161.3	92.2	87.3	55.1	21.2	33.9	32.2	4.8	3.7	29.6	25.9	136.7	77.7	59.0	607.3	616.5	5.9	7.4	
II	624.9	386.5	52.0	169.4	165.0	95.0	89.3	56.8	21.4	35.4	32.5	5.7	3.1	29.8	26.7	140.3	79.6	60.7	619.1	629.4	8.6	8.0	
IV	634.3	391.1	53.1	169.9	168.1	97.4	92.3	58.7	21.9	36.8	33.7	5.1	4.4	31.1	26.8	141.4	79.4	62.0	629.3	639.0	6.2	6.7	
1964: I	650.4	400.7	55.2	174.1	171.4	100.7	95.6	60.1	22.4	37.7	35.4	5.1	5.9	32.9	27.0	143.1	79.9	63.2	645.3	655.5	10.5	10.6	
I	659.6	408.6	56.6	177.3	174.7	100.6	96.1	62.0	23.3	38.5	34.2	4.5	4.9	32.6	27.7	145.5	80.5	65.0	655.2	664.6	5.8	6.3	
II	671.2	417.5	58.4	181.0	178.1	102.5	97.8	64.1	24.4	39.8	33.7	4.7	5.4	33.9	28.4	145.8	79.8	66.0	666.5	676.3	7.2	7.1	
IV	676.3	420.1	56.4	182.3	181.5	104.5	99.5	65.7	24.8	40.9	33.8	5.0	5.7	35.0	29.3	146.0	79.0	67.0	671.3	681.1	3.1	2.9	
1965: I	696.5	430.9	61.9	185.0	184.0	115.7	104.1	70.2	26.1	44.1	41.1	33.9	11.5	30.0	31.5	28.5	146.9	78.6	68.3	694.9	702.0	12.5	8.4
I	709.0	437.9	61.7	188.7	187.5	115.8	107.3	73.1	28.2	44.9	34.2	8.6	4.7	36.3	31.7	150.6	80.2	70.4	700.5	714.8	7.4	9.4	
II	726.2	447.2	63.6	192.6	191.0	119.6	110.4	78.1	28.5	47.5	34.3	9.3	3.7	35.7	32.0	155.7	82.7	73.0	716.9	731.6	10.1	9.7	
IV	748.7	461.3	65.9	200.0	195.4	121.8	114.2	79.7	30.4	49.3	34.5	7.6	4.1	38.0	33.9	161.6	86.9	74.7	741.2	753.6	13.0	14.2	
1966: I	772.3	471.8	68.9	204.3	198.6	131.8	117.9	83.1	31.1	52.0	34.8	13.9	3.2	38.2	35.0	165.5	88.8	76.7	758.4	777.4	13.2	9.6	
I	781.5	477.0	66.3	208.0	202.8	130.7	118.4	85.2	31.2	54.0	33.2	12.3	2.0	38.2	36.2	171.8	93.2	78.6	769.2	786.7	4.9	5.8	
II	794.8	486.2	68.8	211.0	206.3	130.2	118.3	86.4	31.9	54.5	31.9	11.9	.8	39.0	38.2	177.7	97.0	80.6	782.9	799.9	7.0	7.4	
IV	808.6	492.0	69.1	211.7	211.2	132.6	116.1	86.9	31.2	55.7	29.2	16.5	1.5	40.4	38.8	182.4	98.7	83.7	792.1	813.9	7.1	4.7	
1967: I	819.3	496.3	67.6	213.9	214.9	129.3	113.8	85.5	31.7	53.8	28.3	15.4	2.3	41.7	39.4	191.4	105.3	86.1	803.9	824.6	5.4	6.1	
I	823.9	505.5	71.0	215.6	218.8	123.7	117.4	85.7	30.9	54.8	31.6	6.3	2.1	41.1	39.0	192.7	105.2	87.5	817.6	829.1	7.3	7.0	
II	838.7	512.7	71.1	218.0	223.6	128.5	119.3	85.9	31.5	54.4	33.4	9.3	1.1	40.7	39.5	196.3	107.3	89.0	829.4	844.4	7.3	5.9	
IV	854.4	520.3	72.0	220.9	227.4	132.9	124.5	88.4	32.0	56.5	36.0	8.4	.2	41.9	41.7	201.0	109.4	91.6	846.0	860.0	7.7	8.2	
1968: I	891.4	538.1	77.1	226.1	232.9	137.2	128.8	91.9	33.1	58.8	36.9	8.4	-1.2	43.2	44.4	207.4	112.6	94.7	873.0	887.3	13.3	13.4	
I	905.7	551.9	79.1	233.3	239.6	143.4	129.3	91.2	33.2	58.0	38.2	14.1	-6	44.8	45.4	211.0	113.3	97.7	891.7	911.8	11.5	8.8	
II	920.9	568.0	83.3	239.4	245.3	139.7	132.0	93.1	33.2	59.9	38.9	7.7	-1.3	47.0	48.2	214.4	114.4	100.0	913.2	927.2	6.9	10.0	
IV	937.8	576.9	83.6	242.0	251.3	144.4	138.4	97.5	34.8	62.7	40.9	6.0	-1.9	46.2	48.2	218.5	115.8	102.7	931.8	944.1	7.5	8.4	
1969: I	961.9	588.9	85.5	246.4	257.0	155.7	144.2	101.0	35.8	65.2	43.2	11.5	-1.9	41.9	43.8	219.1	114.3	104.8	950.4	968.2	10.7	8.2	
I	977.0	600.2	85.9	251.1	263.2	155.7	146.4	103.0	36.7	66.4	43.4	9.2	-1.8	50.9	52.7	222.9	115.2	107.7	967.8	983.2	6.5	7.5	
II	997.2	610.5	86.1	255.2	269.2	160.3	150.2	106.9	38.9	68.0	43.2	10.2	-1.3	51.0	52.4	227.6	117.8	109.8	987.0	1,003.1	8.5	8.2	
IV	1,005.3	622.5	86.2	259.9	276.3	154.1	148.3	107.6	39.4	68.3	40.7	5.8	.1	53.2	53.1	228.7	117.1	111.6	995.5	1,011.3	3.3	5.2	
1970: I	1,018.2	633.7	84.9	266.2	282.7	150.6	148.8	108.1	39.5	68.6	40.7	1.8	1.1	54.7	53.5	232.7	117.5	115.2	1,016.3	1,024.5	5.2	6.9	
I	1,034.4	643.8	86.0	269.8	287.9	153.9	148.8	109.4	40.3	69.1	39.4	5.1	2.4	57.6	55.2	234.2	115.9	118.4	1,029.3	1,041.0	6.5	7.0	
II	1,051.9	655.8	86.9	273.7	295.2	156.0	151.0	110.6	40.6	70.0	40.4	5.1	.9	57.3	56.4	239.2	115.9	123.2	1,046.9	1,058.5	7.0	5.2	
IV	1,054.2	662.5	82.1	278.4	302.0	148.9	152.9	107.9	40.8	67.2	45.0	-4.0	.4	58.3	57.9	242.4	116.3	126.1	1,058.2	1,060.3	.9	4.4	
1971: I	1,099.9	681.7	92.7	280.3	308.7	171.3	159.1	110.5	41.5	69.0	48.6	12.3	.8	59.5	58.7	246.1	116.8	129.4	1,087.6	1,107.4	18.5	11.6	
I	1,120.6	695.7	95.5	284.1	316.1	178.9	168.0	113.4	42.3	71.1	54.6	10.9	-3.8	59.5	63.3	249.8	117.3	132.5	1,109.7	1,128.6	7.7	8.4	
II	1,140.8	708.0	97.8	286.7	323.5	183.4	173.2	114.8	43.1	71.7	58.3	10.2	-3.1	62.4	65.5	252.5	118.0	134.5	1,130.6	1,148.1	7.4	7.7	
IV	1,153.1	724.3	101.5	291.0	331.8	179.1	179.4	117.9	43.8	74.1	61.5	-3	-6.0	56.0	61.9	255.7	118.3	137.4	1,153.4	1,160.9	4.4	8.3	
1972: I	1,192.5	741.7	104.9	295.9	340.9	193.1	189.9	123.3	45.8	77.5	66.6	3.2	-8.6	63.5	72.2	266.3	125.7	140.6	1,189.2	1,200.8	14.4	13.0	
I	1,227.5	759.9	109.1	304.3	347.5	206.5	194.5	126.3	46.6	79.7	68.2	12.0	-8.3	63.1	71.4	269.5	127.6	141.9	1,215.5	1,235.8	12.3	9.1	
II	1,252.0	778.2	111.4	311.5	355.3	212.4	198.7	129.1	47.3	81.8	69.6	13.7	-7.9	66.2	74.1	269.4	124.0	145.4	1,238.3	1,261.0	8.2	7.7	
IV	1,289.7	803.1	117.0	320.5	365.6	218.5	211.0	136.7	49.0	87.7	74.3	7.5	-7.1	72.1	79.2	275.1	125.3	149.9	1,282.2	1,298.8	12.6	15.0	
1973: I	1,338.4	827.9	125.2	330.4	372.3	232.6	222.0	144.2	51.3	92.8	77.9	10.6	-4.4	81.0	85.4	282.4	128.2	154.2	1,327.8	1,349.2	16.0	15.0	
I	1,374.4	843.1	124.1	337.0	381.9	246.1	232.8	152.1	54.1	98.0	75.8	18.2	-1.1	88.3	89.5	286.4	128.8	157.6	1,356.2	1,386.1	11.2	8.8	
II	1,394.1	861.9	123.8	347.6	390.5	241.8	227.0	157.0	56.8	100.1	78.0	9.8	3.2	94.3	91.1	287.2	125.5	161.7	1,384.3	1,408.0	5.8	8.6	
IV	1,435.3	877.2	121.1	357.4	398.7	257.6	232.6	159.8	57.7	102.1	72.7	25.0	4.7	103.4	98.7	295.7	128.9	166.8	1,410.3	1,449.7	12.4	7.7	
1974: I	1,450.0	895.4	118.9	369.1	407.3	244.1	231.5	162.6	59.0	103.6	69.0	12.5	4.3	114.6	110.3	306.2	132.5	173.7	1,437.4	1,467.2	4.2	7.9	
I	1,487.6	923.6	123.0	380.4	420.2	252.3	234.9	167.4	61.3	106.0	67.5	17.4	-5.6	123.8	124.4	317.4	135.6	181.8	1,470.2	1,504.2	10.8	9.4	
II	1,514.8	951.4	128.8	391.7	430.9	245.5	239.9	172.5	61.4	111.1	67.4	5.6	-9.1	124.5	133.6	327.0	139.2	187.9	1,509.3	1,530.3	7.5	11.1	
IV	1,551.6	959.2	118.6	396.8	443.7	255.9	235.4	175.4	63.2	112.2	60.0	20.4	-2.2	134.4	136.6	338.8	145.5	193.2	1,531.2	1,565.2	10.1	5.9	
1975: I	1,567.2	984.4	123.2	404.5	456.7	218.7	228.7	171.1	61.7	109.4	57.7	-10.0	13.1	138.0	124.9	350.9	148.1	202.8	1,577.2	1,578.8	9.5	12.6	
I	1,603.1	1,013.7	128.3	415.6																			

Table 1.—Gross Domestic Product—Continued
 [Billions of dollars; quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	Gross domestic product	Personal consumption expenditures				Gross private domestic investment							Net exports of goods and services			Government consumption expenditures and gross investment			Final sales of domestic product	Gross national product	Percent change from preceding period					
		Total	Durable goods	Non-durable goods	Services	Total	Fixed investment				Change in private inventories	Net	Exports	Imports	Total	Federal	State and local	Gross domestic product			Final sales of domestic product	Gross domestic product	Final sales of domestic product			
							Total	Nonresidential		Residential														Total	Exports	Imports
								Structures	Equipment and software																	
1982: I	3,193.8	2,023.0	234.0	776.2	1,012.8	525.2	546.7	441.9	183.8	258.1	104.8	-21.5	-17.2	292.3	309.5	662.7	300.6	362.1	3,215.2	3,230.2	-1.2	4.7				
II	3,248.9	2,048.8	236.6	778.6	1,033.6	529.2	533.4	430.6	179.6	251.0	102.8	-4.2	-5.0	294.2	299.1	675.8	307.0	368.8	3,253.0	3,289.8	7.1	4.8				
III	3,278.6	2,093.7	239.1	793.0	1,061.6	526.3	520.5	418.2	170.4	247.8	102.3	5.8	-30.3	279.0	309.3	688.9	314.7	374.2	3,272.8	3,313.3	3.7	2.5				
IV	3,315.6	2,151.7	251.2	802.7	1,097.8	483.5	523.3	410.5	166.2	244.3	112.8	-39.8	-29.7	265.1	294.9	710.1	328.9	381.3	3,355.4	3,349.2	4.6	10.5				
1983: I	3,378.5	2,188.4	255.7	806.2	1,126.4	495.7	530.8	399.9	156.7	243.2	130.9	-35.1	-24.6	270.6	295.3	719.1	334.2	384.9	3,413.6	3,412.5	7.8	7.1				
II	3,489.6	2,260.0	276.0	824.0	1,160.0	543.7	551.4	402.2	147.8	216.0	148.2	-7.7	-45.5	272.5	318.0	731.3	343.4	387.9	3,497.2	3,526.2	13.8	10.2				
III	3,582.9	2,319.4	288.3	842.4	1,188.8	578.0	582.2	419.6	151.0	268.6	162.6	-4.2	-65.2	278.2	343.4	750.7	355.8	394.9	3,587.1	3,620.5	11.1	10.7				
IV	3,688.8	2,377.9	304.9	852.1	1,220.9	639.5	615.6	447.0	155.5	291.6	168.5	23.9	-71.3	286.7	358.0	742.7	344.4	398.3	3,664.8	3,728.0	12.4	9.0				
1984: I	3,813.4	2,427.1	316.7	866.4	1,244.1	709.3	636.3	460.7	164.5	296.2	175.5	73.0	-94.3	293.7	388.0	771.2	361.5	409.8	3,740.4	3,849.6	14.2	8.5				
II	3,909.4	2,481.4	326.1	883.8	1,271.4	736.0	666.6	485.2	174.4	310.8	181.4	69.3	-103.5	303.0	406.5	795.5	376.2	419.3	3,840.0	3,945.9	10.5	11.1				
III	3,974.7	2,517.1	326.7	889.7	1,300.7	753.2	681.9	501.1	181.0	320.1	180.8	71.3	-103.1	306.5	406.5	807.5	377.2	430.2	3,903.4	4,011.0	6.9	6.8				
IV	4,033.5	2,568.0	338.0	898.7	1,331.4	743.6	695.7	514.3	184.2	330.2	181.3	48.0	-107.1	309.2	416.4	829.0	390.6	438.4	3,985.5	4,065.8	6.0	8.7				
1985: I	4,109.7	2,632.9	351.8	910.5	1,370.6	721.1	704.9	521.5	193.5	328.0	183.4	16.2	-91.4	305.9	397.3	847.1	399.3	447.9	4,093.5	4,135.4	7.8	11.3				
II	4,170.1	2,682.1	356.6	924.2	1,401.3	734.2	712.6	529.8	194.1	335.7	182.8	21.7	-114.7	303.9	418.6	868.4	408.2	460.2	4,148.5	4,197.5	6.0	5.5				
III	4,252.9	2,749.8	379.1	932.8	1,437.9	727.7	711.4	523.8	191.0	332.8	187.7	16.3	-117.2	297.0	414.2	892.5	421.0	471.5	4,236.6	4,275.8	8.2	8.8				
IV	4,319.3	2,785.6	365.6	947.5	1,472.5	762.3	729.2	535.3	194.6	340.7	193.9	33.1	-133.6	305.3	438.9	905.1	425.1	480.0	4,286.2	4,344.8	6.4	4.8				
1986: I	4,375.3	2,825.1	372.7	957.3	1,495.1	784.0	734.6	529.1	190.9	338.2	204.5	30.3	-127.1	312.0	439.0	913.2	421.8	491.4	4,344.9	4,397.0	5.3	5.6				
II	4,415.2	2,857.0	387.3	950.6	1,519.1	784.2	738.5	520.2	173.9	346.3	218.3	15.7	-129.2	314.2	443.4	933.2	434.8	498.4	4,399.6	4,429.6	3.7	5.1				
III	4,483.4	2,928.6	424.7	956.9	1,547.0	733.6	740.6	516.6	168.3	348.3	227.4	-7.0	-138.5	320.1	458.6	959.7	452.0	507.7	4,490.4	4,499.7	6.3	8.5				
IV	4,537.5	2,970.0	420.5	969.1	1,580.4	737.1	749.8	524.3	170.1	354.2	225.6	-12.7	-132.8	334.9	467.7	963.2	446.1	517.1	4,550.3	4,547.1	4.9	5.4				
1987: I	4,612.3	3,011.4	397.3	994.4	1,619.7	762.6	734.6	509.3	165.4	343.9	225.3	28.0	-139.4	337.5	476.8	977.6	452.1	525.5	4,584.3	4,623.5	6.8	3.0				
II	4,695.8	3,081.5	417.2	1,011.9	1,652.5	766.4	749.9	520.7	167.3	353.3	229.2	16.5	-144.7	356.8	501.5	992.6	459.7	532.9	4,679.3	4,710.3	7.4	8.5				
III	4,770.2	3,145.5	437.8	1,022.0	1,685.7	765.3	764.3	536.9	175.3	361.6	227.4	1.0	-142.8	373.7	516.5	1,002.2	461.5	540.7	4,769.2	4,784.0	6.5	7.9				
IV	4,891.6	3,182.9	426.5	1,033.1	1,723.3	831.6	768.5	540.1	180.3	359.8	228.4	63.1	-142.2	394.5	536.7	1,019.3	468.5	550.8	4,828.5	4,906.8	10.6	5.1				
1988: I	4,957.0	3,259.8	446.5	1,049.4	1,763.8	797.7	780.7	551.1	177.5	373.6	229.6	17.0	-121.0	421.0	542.0	1,020.5	461.2	559.3	4,940.0	4,977.8	5.5	9.6				
II	5,066.5	3,319.5	448.5	1,070.3	1,800.7	819.2	799.5	566.3	182.8	383.5	233.3	19.7	-103.4	441.9	545.3	1,031.2	460.0	571.2	5,046.9	5,085.1	9.1	8.9				
III	5,151.5	3,387.0	445.3	1,095.2	1,846.5	825.7	807.5	571.8	182.3	389.5	236.7	18.2	-96.3	455.8	552.1	1,035.1	457.2	578.0	5,133.3	5,167.5	6.9	7.0				
IV	5,258.3	3,480.1	460.5	1,116.5	1,893.0	842.0	802.9	584.5	184.0	400.5	238.4	19.1	-104.4	469.0	553.5	1,060.7	472.2	588.5	5,239.2	5,276.6	8.6	8.5				
1989: I	5,379.0	3,511.8	460.5	1,134.3	1,917.0	881.2	833.0	596.0	189.0	406.9	237.0	48.2	-94.2	492.0	576.2	1,070.3	470.4	598.8	5,330.8	5,397.2	9.5	7.2				
II	5,461.7	3,572.9	467.5	1,161.3	1,944.1	875.4	838.4	607.1	189.0	418.1	232.3	36.0	-81.4	512.5	594.0	1,094.8	482.6	612.2	5,425.6	5,479.1	6.3	7.3				
III	5,527.5	3,628.9	478.7	1,174.0	1,974.2	868.3	858.4	628.1	197.6	430.6	232.0	10.0	-79.6	509.4	589.0	1,111.9	490.0	621.9	5,517.5	5,547.5	4.9	6.9				
IV	5,588.0	3,670.1	464.3	1,191.9	2,018.8	866.7	850.1	622.3	197.9	424.4	227.8	16.6	-77.6	522.0	599.6	1,123.9	487.2	636.8	5,571.4	5,614.1	4.5	4.0				
1990: I	5,720.8	3,754.8	486.4	1,221.7	2,046.7	881.6	867.7	633.6	203.7	429.9	234.1	13.9	-74.2	541.6	615.8	1,158.5	502.0	656.5	5,706.8	5,745.5	9.8	10.1				
II	5,800.0	3,806.2	469.2	1,233.2	2,103.8	883.0	849.3	625.1	204.2	420.9	242.2	33.7	-60.7	554.6	615.3	1,171.4	506.9	664.6	5,766.3	5,825.8	5.7	4.2				
III	5,844.9	3,871.6	463.7	1,258.5	2,149.3	869.4	847.6	635.4	205.2	430.2	212.1	21.9	-78.8	555.3	634.1	1,182.7	505.8	676.9	5,823.1	5,866.1	3.1	4.0				
IV	5,847.3	3,893.4	451.0	1,270.9	2,171.6	812.8	824.2	627.2	197.0	430.2	196.9	-11.3	-72.1	577.1	649.2	1,213.1	519.1	694.0	5,858.6	5,891.5	2	2.5				
1991: I	5,866.3	3,904.6	439.4	1,267.8	2,197.4	786.5	801.8	616.8	194.5	422.3	185.0	-15.3	-33.4	577.1	610.5	1,228.6	530.3	698.3	5,901.6	5,919.1	2.7	3.0				
II	5,920.2	3,958.6	441.4	1,281.0	2,236.2	780.5	798.3	611.7	189.7	421.9	186.0	-17.7	-12.6	602.5	615.1	1,235.5	532.2	703.3	5,979.7	5,983.6	5.2	5.4				
III	6,015.9	3,998.2	448.9	1,284.9	2,264.4	801.5	800.5	605.9	177.6	428.4	194.5	1.0	-22.3	624.5	624.5	1,238.4	526.9	711.5	6,014.8	6,034.0	3.7	4.0				
IV	6,080.7	4,023.6	442.5	1,281.5	2,299.5	832.1	801.1	601.1	172.0	429.1	200.0	31.1	-14.5	620.3	639.0	1,239.5	520.1	719.4	6,049.6	6,106.8	4.4	2.3				
1992: I	6,183.6	4,123.1	459.0	1,305.2	2,358.9	810.9	811.8	600.1	170.2	429.8	211.8	-1.0	-7.7	629.5	637.3	1,257.3	527.1	730.2	6,184.5	6,208.6	6.9	9.2				
II	6,276.6	4,171.5	463.3	1,309.2	2,399.1	867.2	845.4	621.5	170.7	450.7	223.9	21.8	-27.1	633.4	660.5	1,265.1	530.5	734.5	6,254.9	6,301.1	6.2	4.6				
III	6,345.8	4,225.7	474.2	1,326.0	2,425.4	878.7	858.6	633.0	172.6	460.4	226.6	19.1	-36.4	673.6	673.6	1,277.8	540.6	737.2	6,326.7	6,367.3	4.5	4.7				
IV	6,469.8	4,313.3	486.6	1,351.4	2,480.3	909.8	869.6	649.9	175.4	474.5	239.7	20.2	-40.1	647.0	687.1	1,281.8	539.9	741.9	6,449.6	6,492.4	6.0	8.0				
1993: I	6,521.6	4,350.6	487.6	1,355.7	2,507.3	938.0	901.9	659.3	176.7	482.6	242.7	36.1														

Table 2A.—Real Gross Domestic Product
 [Billions of chained (1996) dollars; quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	GDP	Personal consumption expenditures	Gross private domestic investment	Exports and imports of goods and services		Government ¹	Residual	Final sales of domestic product	Gross domestic purchases	Final sales to domestic purchasers	GNP	Percent change from preceding period				
				Exports	Imports							GDP	Final sales of domestic product	Gross domestic purchases	Final sales to domestic purchasers	GNP
1929	822.2	625.7	93.6	35.8	46.3	110.1	3.3	830.9	838.3	847.4	828.9					
1930	751.5	592.3	62.5	29.6	40.3	121.3	-13.9	774.2	768.5	792.0	757.9	-8.6	-6.8	-8.3	-6.5	-8.6
1931	703.6	574.3	39.2	24.6	35.1	126.6	-26.0	729.5	721.1	747.9	708.8	-6.4	-5.8	-6.2	-5.6	-6.5
1932	611.8	523.0	11.8	19.3	29.2	122.4	-35.5	646.5	628.4	664.3	616.1	-13.0	-11.4	-12.9	-11.2	-13.1
1933	603.3	511.0	17.5	19.4	30.4	118.0	-32.2	626.2	620.3	644.0	606.8	-1.4	-3.1	-1.3	-3.0	-1.5
1934	668.3	546.9	31.6	21.5	31.0	133.0	-33.7	685.2	685.2	702.7	671.4	10.8	9.4	10.5	9.1	10.6
1935	728.3	580.6	58.4	22.7	40.7	137.0	-29.7	728.4	752.7	753.0	731.9	9.0	6.3	9.8	7.1	9.0
1936	822.5	639.6	74.9	23.9	40.2	158.9	-34.6	823.8	848.0	849.5	825.5	12.9	13.1	12.7	12.8	12.8
1937	865.8	663.5	93.6	30.1	45.2	153.2	-29.4	859.3	888.6	882.2	869.9	5.3	4.3	4.8	3.8	5.4
1938	835.6	652.6	61.9	29.8	35.2	164.6	-38.1	846.7	849.6	861.1	840.0	-3.5	-1.5	-4.4	-2.4	-3.4
1939	903.5	689.0	79.6	31.4	36.9	179.7	-39.3	909.7	918.8	925.2	908.0	8.1	7.4	8.1	7.4	8.1
1940	980.7	724.9	110.9	35.7	37.8	182.4	-35.4	969.4	993.2	981.7	984.5	8.5	6.6	8.1	6.1	8.4
1941	1,148.8	776.7	135.4	36.7	46.5	303.0	-56.5	1,125.7	1,172.5	1,148.9	1,153.8	17.1	16.1	18.1	17.0	17.2
1942	1,360.0	758.3	71.6	24.1	42.2	711.1	-162.9	1,359.5	1,404.2	1,404.2	1,364.8	18.4	20.8	19.8	22.2	18.3
1943	1,583.7	779.1	42.3	20.1	53.2	1,059.9	-264.5	1,604.8	1,651.6	1,674.0	1,588.2	16.5	18.0	17.6	19.2	16.4
1944	1,714.1	801.7	52.2	21.6	55.7	1,195.6	-301.3	1,737.3	1,786.0	1,810.6	1,718.8	8.2	8.3	8.1	8.2	8.2
1945	1,693.3	851.8	69.0	30.5	59.2	1,041.0	-239.8	1,721.4	1,752.4	1,782.0	1,697.1	-1.2	-9.9	-1.9	-1.6	-1.3
1946	1,505.5	956.9	175.0	66.5	49.1	359.7	-3.5	1,483.3	1,492.8	1,469.8	1,511.0	-11.1	-13.8	-14.8	-17.5	-11.0
1947	1,495.1	976.4	168.6	75.9	46.6	307.1	13.7	1,517.0	1,465.4	1,487.4	1,502.7	-7	2.3	-1.8	1.2	-4.5
1948	1,560.0	998.1	215.3	59.8	54.4	328.9	12.3	1,544.8	1,565.0	1,549.5	1,569.0	4.3	1.8	6.8	4.2	4.4
1949	1,550.9	1,025.3	164.3	59.2	52.5	367.3	-12.7	1,580.5	1,554.6	1,584.8	1,559.1	-6	2.3	-7	2.3	-6
1950	1,686.6	1,090.9	232.5	51.8	62.0	367.4	6.0	1,672.4	1,713.7	1,699.4	1,695.6	8.7	5.8	10.2	7.2	8.8
1951	1,815.1	1,107.1	233.2	63.5	64.5	500.0	-24.2	1,789.2	1,830.5	1,804.2	1,826.3	7.6	7.0	6.8	6.2	7.7
1952	1,887.3	1,142.4	211.1	60.6	70.1	605.1	-61.8	1,887.0	1,915.0	1,914.9	1,899.2	4.0	5.5	4.6	6.1	4.0
1953	1,973.9	1,197.2	221.0	56.5	76.7	647.5	-71.6	1,979.7	2,016.5	2,022.7	1,985.1	4.6	4.9	5.3	5.6	4.5
1954	1,960.5	1,221.9	210.8	59.3	72.9	602.9	-61.5	1,984.3	2,019.3	1,992.5	1,972.5	-7	2	-1.1	-2	-6
1955	2,099.5	1,310.4	262.1	65.6	81.7	580.4	-37.3	2,093.9	2,137.3	2,131.8	2,113.0	7.1	5.5	7.1	5.6	7.1
1956	2,141.1	1,348.8	258.6	76.5	88.4	580.8	-35.2	2,141.9	2,171.7	2,172.7	2,156.0	2.0	2.3	1.6	1.9	2.0
1957	2,183.9	1,381.8	247.4	83.1	92.1	606.7	-43.0	2,196.5	2,210.1	2,223.2	2,199.6	2.0	2.6	1.8	2.3	2.0
1958	2,162.8	1,393.0	226.5	71.8	96.4	626.2	-58.3	2,179.3	2,208.5	2,225.7	2,176.3	-1.0	-8	-1	-1	-1.1
1959	2,319.0	1,470.7	272.9	72.4	88.4	661.4	-51.8	2,317.4	2,377.2	2,376.0	2,332.8	7.2	6.3	7.6	6.7	7.2
1960	2,376.7	1,510.8	272.8	87.5	108.0	661.3	-47.7	2,378.5	2,417.5	2,419.7	2,391.9	2.5	2.6	1.7	1.8	2.5
1961	2,432.0	1,541.2	271.0	88.9	107.3	693.2	-55.0	2,435.5	2,471.5	2,475.2	2,448.8	2.3	2.4	2.2	2.3	2.4
1962	2,578.9	1,617.3	305.3	93.7	119.5	735.0	-52.9	2,569.5	2,626.9	2,617.6	2,598.0	6.0	5.5	6.3	5.8	6.1
1963	2,690.4	1,684.0	325.7	100.7	122.7	752.4	-49.7	2,683.6	2,734.7	2,728.1	2,710.8	4.3	4.4	4.1	4.2	4.3
1964	2,846.5	1,784.8	352.6	114.2	129.2	767.1	-43.0	2,844.1	2,883.0	2,880.8	2,869.5	5.8	6.0	5.4	5.6	5.8
1965	3,028.5	1,897.6	402.0	116.5	142.9	791.1	-35.8	3,008.5	3,079.1	3,059.0	3,051.7	6.4	5.8	6.8	6.2	6.4
1966	3,227.5	2,006.1	437.3	124.3	164.2	862.1	-38.1	3,191.1	3,292.3	3,255.6	3,248.9	6.6	6.1	6.9	6.4	6.5
1967	3,308.3	2,066.2	417.2	127.0	176.2	927.1	-53.0	3,288.2	3,382.5	3,382.5	3,330.4	2.5	3.0	2.7	3.3	2.5
1968	3,466.1	2,184.2	441.3	136.3	202.4	956.6	-49.9	3,450.0	3,555.9	3,540.2	3,489.8	4.8	4.9	5.1	5.3	4.8
1969	3,571.4	2,264.8	466.9	143.7	213.9	952.5	-42.6	3,555.9	3,664.5	3,649.3	3,594.1	3.0	3.1	3.1	3.1	3.0
1970	3,578.0	2,317.5	436.2	159.3	223.1	931.1	-43.0	3,588.6	3,659.6	3,671.1	3,600.6	.2	.9	-1	.6	.2
1971	3,697.7	2,405.2	485.8	160.4	235.0	913.8	-32.5	3,688.1	3,791.1	3,782.0	3,722.9	3.3	2.8	3.6	3.4	3.4
1972	3,898.4	2,550.5	543.0	173.5	261.3	914.9	-22.2	3,887.7	4,003.8	3,993.5	3,925.7	5.4	5.4	5.6	5.6	5.4
1973	4,123.4	2,675.9	606.5	211.4	273.4	908.3	-5.3	4,094.3	4,196.6	4,167.4	4,161.0	5.8	5.3	4.8	4.4	6.0
1974	4,099.0	2,653.7	561.7	231.6	267.2	924.8	-5.6	4,080.7	4,136.5	4,118.2	4,142.3	-6	-3	-1.4	-1.2	-4
1975	4,084.4	2,710.9	462.2	230.0	237.5	942.5	-23.7	4,118.5	4,085.2	4,119.6	4,117.7	-4	.9	-1.2	0	-6
1976	4,311.7	2,868.9	555.5	243.6	284.0	943.3	-15.6	4,286.8	4,354.2	4,331.1	4,351.4	5.6	4.1	6.6	5.1	5.7
1977	4,511.8	2,992.1	639.4	249.7	315.0	952.7	-7.1	4,478.8	4,586.4	4,553.3	4,556.6	4.6	4.4	5.3	5.4	4.7
1978	4,760.6	3,124.7	713.0	275.9	342.3	982.2	7.1	4,722.9	4,834.8	4,797.0	4,805.3	5.5	5.5	5.4	5.1	5.5
1979	4,912.1	3,203.2	735.4	302.4	347.9	1,001.1	17.9	4,894.4	4,956.3	4,938.4	4,973.9	3.2	3.6	2.5	2.9	3.5
1980	4,900.9	3,193.0	655.3	334.8	324.8	1,020.9	21.7	4,928.1	4,863.8	4,890.3	4,962.3	-2	.7	-1.9	-1.0	-2
1981	5,021.0	3,236.0	715.6	338.6	333.4	1,030.0	34.2	4,989.5	4,990.0	4,958.6	5,075.4	2.5	1.2	2.6	1.4	2.3
1982	4,919.3	3,275.5	615.2	314.6	329.2	1,046.0	-2.8	4,954.9	4,916.6	4,951.7	4,973.6	-2.0	-7	-1.5	-1	-2.0
1983	5,132.3	3,454.3	673.7	306.9	370.7	1,081.0	-12.9	5,154.5	5,194.1	5,215.9	5,184.9	4.3	4.0	5.6	5.3	4.2
1984	5,505.2	3,640.6	871.5	332.6	461.0	1,118.4	3.1	5,427.9	5,646.6	5,565.5	5,553.8	7.3	5.3	8.7	6.8	7.1
1985	5,717.1	3,820.9	863.4	341.6	490.7	1,190.5	-8.6	5,698.8	5,883.1	5,885.0	5,750.9	3.8	5.0	4.2	5.3	3.5
1986	5,912.4	3,981.2	857.7	366.8	531.9	1,255.2	-16.6	5,912.6	6,096.2	6,096.6	5,932.5	3.4	3.8	3.6	3.9	3.2
1987	6,113.3	4,113.4	879.3	408.0	564.2	1,292.5	-15.7	6,088.8	6,286.2	6,281.9	6,130.8	3.4	3.0	3.1	2.7	3.3
1988	6,368.4	4,279.5	902.8	473.5	585.6	1,307.5	-9.3	6,352.6	6,489.5	6,474.0	6,391.1	4.2	4.3	3.2	3.4	4.2
1989	6,591.8	4,393.7	936.5	529.4	608.8	1,343.5	-2.5	6,565.4	6,674.6	6,648.3	6,615.5	3.5	3.3	2.9	2.7	3.5

See footnotes and note at the end of the table.

NOTE.—Chain-type estimates provide the best available method for comparing the level of a given series at two points in time. Chained-dollar estimates are obtained by multiplying the chain-type quantity index for an aggregate by its value in current dollars in the reference year (currently 1996) and dividing by 100. For analysis of changes over time in an aggregate or in a component, the percentage changes calculated from the chained-dollar estimates and the chain-type quantity indexes are the same. Thus, chained-dollar estimates can be used to compute "real" (that is, inflation-adjusted) rates of growth. However, comparisons of two or more different chained-dollar series must be made with caution, because the prices used as weights in the chained-dollar calculations usually differ from the prices in the reference period, and the resulting chained-dollar values for detailed GDP components usually do not sum to the chained-dollar estimate of GDP or to any

intermediate aggregate. A measure of the extent of such differences is provided in most chained-dollar tables by a "residual" line, which indicates the difference between GDP (or another major aggregate) and the sum of the most detailed components in the table. It is usually best to make comparisons of aggregate series in current dollars or to use BEA's estimates of contributions to percent change. Measures of the contributions of components to the percentage change in real GDP and to the percentage change in other major aggregates are provided in NIPA tables S.2 and 8.2-8.6. In general, the use of chained-dollar estimates to calculate component shares or component contributions may be misleading for periods away from the reference year. To assist users in undertaking historical analysis, BEA has provided supplemental tables that present estimates for selected time spans in chained 1937, 1952, 1972, and 1982 dollars (see tables 1.2A, 1.2B, 1.2C, and 1.2D).

Table 2A.—Real Gross Domestic Product—Continued

[Billions of chained (1996) dollars; quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	GDP	Personal consumption expenditures	Gross private domestic investment	Exports and imports of goods and services		Government ¹	Residual	Final sales of domestic product	Gross domestic purchases	Final sales to domestic purchasers	GNP	Percent change from preceding period				
				Exports	Imports							GDP	Final sales of domestic product	Gross domestic purchases	Final sales to domestic purchasers	GNP
1990	6,707.9	4,474.5	907.3	575.7	632.2	1,387.3	-4.7	6,695.6	6,764.9	6,752.6	6,740.0	1.8	2.0	1.4	1.6	1.9
1991	6,876.4	4,466.6	829.5	613.2	629.0	1,403.4	-7.3	6,681.5	6,688.4	6,693.5	6,703.4	-5	-2	-1.1	-9	-5
1992	6,880.0	4,594.5	899.8	651.0	670.8	1,410.0	-4.5	6,867.7	6,896.4	6,884.1	6,905.8	3.0	2.8	3.1	2.8	3.0
1993	7,062.6	4,748.9	977.9	672.7	731.8	1,398.8	-3.9	7,043.8	7,120.6	7,101.8	7,087.8	2.7	2.6	3.3	3.2	2.6
1994	7,347.7	4,928.1	1,107.0	732.8	819.4	1,400.1	-9	7,285.8	7,434.2	7,372.2	7,364.3	4.0	3.4	4.4	3.8	3.9
1995	7,543.8	5,075.6	1,140.6	808.2	886.6	1,406.4	-4	7,512.2	7,621.8	7,590.3	7,564.0	2.7	3.1	2.5	3.0	2.7
1996	7,813.2	5,237.5	1,242.7	874.2	963.1	1,421.9	0	7,783.2	7,902.1	7,872.1	7,831.2	3.6	3.6	3.7	3.7	3.5
1997	8,159.5	5,423.9	1,393.3	981.5	1,094.8	1,455.4	2	8,095.2	8,271.7	8,207.3	8,168.1	4.4	4.0	4.7	4.3	4.3
1998	8,508.9	5,683.7	1,558.0	1,002.4	1,223.5	1,483.3	5.0	8,431.8	8,721.3	8,644.0	8,508.4	4.3	4.2	5.4	5.3	4.2
1999	8,856.5	5,968.4	1,660.1	1,034.9	1,351.7	1,531.8	13.0	8,792.0	9,154.9	9,090.3	8,853.0	4.1	4.3	4.2	5.0	4.0
2000	9,224.0	6,257.8	1,772.9	1,133.2	1,532.3	1,572.6	19.8	9,167.0	9,594.7	9,537.7	9,216.4	4.1	4.3	4.8	4.9	4.1
1947: I	1,481.7	963.4	165.0	80.7	48.1	306.0	14.7	1,504.4	1,445.9	1,468.6	1,488.9	.....	.....	.....	.....	.....
II	1,489.4	978.7	159.4	79.8	49.0	307.7	12.8	1,513.4	1,456.0	1,480.0	1,496.9	2.1	2.4	2.8	3.1	2.2
III	1,493.1	981.7	158.6	75.9	43.5	309.7	10.7	1,525.0	1,459.8	1,492.2	1,500.5	1.0	3.1	1.0	3.3	1.0
IV	1,516.4	981.8	191.5	67.3	45.8	305.1	16.5	1,525.2	1,499.7	1,508.5	1,524.3	6.4	0	1.4	4.5	6.5
1948: I	1,537.9	986.7	209.8	64.2	51.7	311.2	17.7	1,531.9	1,532.9	1,526.5	1,546.6	5.8	1.8	9.1	11.4	6.0
II	1,562.0	997.8	220.4	58.1	53.7	325.9	13.5	1,542.5	1,569.1	1,549.1	1,571.1	6.4	2.8	9.8	6.1	6.5
III	1,568.4	999.7	221.1	59.5	56.5	332.0	12.6	1,545.4	1,576.6	1,552.9	1,577.6	1.7	-7	1.9	1.0	1.7
IV	1,571.4	1,008.0	210.1	57.4	55.6	346.5	5.0	1,559.5	1,581.6	1,569.5	1,580.5	.8	3.7	1.3	4.3	.7
1949: I	1,549.4	1,009.0	178.3	64.2	53.8	355.3	-3.6	1,564.3	1,547.4	1,562.5	1,558.2	-5.5	1.2	-8.4	-1.8	-5.5
II	1,545.1	1,024.6	153.9	63.7	53.1	371.5	-15.5	1,584.7	1,543.1	1,583.4	1,553.6	-1.1	5.3	-1.1	5.4	-1.2
III	1,562.6	1,026.7	167.4	58.4	51.0	375.3	-14.2	1,584.0	1,566.1	1,588.0	1,570.7	4.6	-2	1.1	1.2	4.5
IV	1,546.5	1,041.1	157.6	50.6	51.9	367.1	-18.0	1,588.9	1,561.7	1,605.1	1,553.9	-4.0	1.2	-6.1	-4.4	-4.2
1950: I	1,610.5	1,058.9	198.1	49.7	53.1	361.0	-4.1	1,615.2	1,629.4	1,634.4	1,618.4	17.6	6.8	18.5	7.5	17.7
II	1,658.8	1,075.9	220.4	50.3	56.1	366.4	1.9	1,657.6	1,681.1	1,680.0	1,667.2	12.5	10.9	13.3	11.8	12.6
III	1,723.0	1,131.0	239.7	51.6	69.3	359.6	10.4	1,717.3	1,759.0	1,753.5	1,733.1	16.4	15.2	19.9	18.7	16.8
IV	1,753.9	1,097.6	271.8	55.7	69.5	382.5	15.8	1,699.3	1,785.0	1,729.7	1,763.9	7.4	.....	6.0	-5.3	7.3
1951: I	1,773.5	1,122.8	242.9	58.6	69.5	421.9	-3.2	1,746.9	1,801.3	1,774.5	1,782.9	4.5	11.7	3.7	10.8	4.4
II	1,803.7	1,091.4	249.2	64.3	67.1	480.1	-14.2	1,755.7	1,821.1	1,772.5	1,814.9	7.0	2.0	4.5	-4	7.4
III	1,839.8	1,103.9	230.1	65.9	61.4	534.2	-32.9	1,813.6	1,848.5	1,821.8	1,851.6	8.2	13.8	6.1	11.6	8.3
IV	1,843.3	1,110.5	210.6	65.3	59.7	563.7	-47.1	1,840.7	1,850.9	1,848.3	1,855.8	.8	6.1	.5	6.0	.9
1952: I	1,864.7	1,113.6	215.6	68.5	66.8	584.8	-51.0	1,858.7	1,876.6	1,870.5	1,876.7	4.7	4.0	5.7	4.9	4.6
II	1,866.2	1,135.1	197.7	61.0	66.5	604.4	-65.5	1,888.4	1,888.7	1,911.4	1,878.2	.3	6.6	2.6	9.0	.3
III	1,878.0	1,140.4	207.8	56.2	70.5	610.5	-66.4	1,869.6	1,912.4	1,904.1	1,889.9	2.6	-3.9	5.1	-1.5	2.5
IV	1,940.2	1,180.5	223.3	56.6	76.7	620.8	-64.3	1,931.2	1,982.3	1,973.5	1,951.9	13.9	13.9	15.4	15.4	13.8
1953: I	1,976.0	1,194.9	227.5	55.6	75.0	641.2	-68.2	1,972.8	2,018.2	2,015.1	1,987.4	7.6	8.9	7.5	8.7	7.5
II	1,992.2	1,202.5	228.5	56.0	78.8	655.9	-71.9	1,989.1	2,038.2	2,035.4	2,004.3	3.3	3.3	4.0	4.1	3.4
III	1,979.5	1,199.8	222.8	58.3	78.5	647.6	-70.5	1,984.1	2,021.7	2,026.7	1,990.2	-2.5	-1.0	-3.2	-1.7	-2.8
IV	1,947.8	1,191.8	205.0	56.3	74.6	645.4	-70.1	1,972.8	1,987.9	2,013.6	1,958.6	-6.3	-2.3	-6.5	-2.6	-6.2
1954: I	1,938.1	1,196.2	203.4	53.8	70.2	627.1	-72.2	1,960.9	1,976.6	2,000.0	1,949.7	-2.0	-2.4	-2.2	-2.7	-1.8
II	1,941.0	1,211.3	203.0	61.6	78.5	606.1	-64.5	1,968.9	1,975.9	2,004.5	1,952.6	.6	1.6	-2	.9	.6
III	1,962.0	1,227.3	213.3	59.5	72.1	591.2	-67.2	1,987.6	1,995.1	2,021.4	1,973.7	4.4	3.8	3.9	3.4	4.4
IV	2,000.9	1,252.6	223.3	62.3	72.9	587.4	-51.8	2,020.0	2,031.7	2,051.3	2,014.1	8.2	6.7	7.6	6.1	8.4
1955: I	2,058.1	1,280.1	247.2	64.6	76.8	586.4	-43.4	2,058.1	2,091.1	2,091.4	2,071.6	11.9	7.8	12.2	8.0	11.9
II	2,091.0	1,304.3	262.8	63.1	81.3	579.9	-37.8	2,084.0	2,131.6	2,124.8	2,104.3	6.5	5.1	8.0	6.6	6.5
III	2,118.9	1,320.3	266.4	67.2	82.8	584.0	-36.2	2,114.6	2,156.0	2,151.9	2,132.4	5.5	6.0	4.7	5.2	5.5
IV	2,130.1	1,336.7	272.0	67.5	85.9	571.3	-31.5	2,118.8	2,170.3	2,159.1	2,143.9	2.1	8	2.7	1.3	2.2
1956: I	2,121.0	1,339.2	262.9	70.7	89.1	570.9	-33.6	2,114.6	2,160.0	2,153.8	2,136.4	-1.7	-8	-1.9	-1.0	-1.4
II	2,137.7	1,343.7	260.0	75.5	88.8	582.6	-35.3	2,138.0	2,170.1	2,170.6	2,152.8	3.2	4.5	1.9	3.2	3.1
III	2,135.3	1,346.8	257.1	78.1	89.6	577.3	-34.4	2,139.1	2,165.0	2,169.0	2,150.8	-5	-2	-9	-3	-4
IV	2,170.4	1,365.3	254.4	81.6	85.8	592.5	-37.6	2,175.9	2,191.8	2,197.5	2,184.1	6.8	7.1	5.0	5.4	6.3
1957: I	2,182.7	1,374.2	250.0	82.4	60.4	604.0	-40.0	2,194.1	2,203.9	2,215.8	2,198.8	2.3	3.4	2.2	3.4	2.7
II	2,177.7	1,376.5	249.9	84.3	93.2	600.6	-40.4	2,186.1	2,203.3	2,212.1	2,195.0	-9	-1.4	-1	-7	-7
III	2,198.9	1,387.7	255.6	81.9	91.3	605.5	-40.5	2,203.0	2,226.3	2,230.7	2,215.5	4.0	3.1	4.3	3.4	3.8
IV	2,176.0	1,388.8	234.1	79.3	91.5	616.6	-51.3	2,202.7	2,206.6	2,234.1	2,189.2	-4.1	-1	-3.5	.6	-4.7
1958: I	2,117.4	1,370.1	216.7	71.4	92.6	609.6	-57.8	2,146.7	2,158.9	2,189.0	2,131.0	-10.3	-9.8	-8.4	-7.8	-10.2
II	2,129.7	1,380.9	211.3	71.7	96.5	625.0	-62.7	2,157.4	2,174.9	2,203.5	2,143.6	2.4	2.0	3.0	2.7	2.4
III	2,177.5	1,402.3	228.4	72.0	95.5	628.4	-58.1	2,186.7	2,222.2	2,232.1	2,190.9	9.3	5.5	9.0	5.3	9.1
IV	2,226.5	1,418.8	249.6	71.9	101.1	641.5	-54.2	2,226.3	2,278.0	2,278.1	2,239.7	9.3	7.4	10.4	8.5	9.2
1959: I	2,273.0	1,445.2	263.0	69.1	102.3	651.5	-53.5	2,275.1	2,330.4	2,332.9	2,286.2	8.6	9.1	9.5	10.0	8.6
II	2,332.4	1,468.2	286.2	70.6	108.0	663.9	-49.5	2,314.9	2,394.7	2,377.2	2,345.5	10.9	7.2	11.5	7.8	10.8
III	2,331.4	1,483.8	266.6	76.4	109.4	668.1	-54.1	2,344.3	2,387.3	2,400.8	2,345.5	-2	5.2	-1.2	4.0	0
IV	2,339.1															

Table 2A.—Real Gross Domestic Product—Continued
[Billions of chained (1996) dollars; quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	GDP	Personal consumption expenditures	Gross private domestic investment	Exports and imports of goods and services		Government ¹	Residual	Final sales of domestic product	Gross domestic purchases	Final sales to domestic purchasers	GNP	Percent change from preceding period				
				Exports	Imports							GDP	Final sales of domestic product	Gross domestic purchases	Final sales to domestic purchasers	GNP
1965: I	2,950.1	1,852.5	394.9	103.2	129.4	765.5	-36.6	2,920.2	3,003.4	2,973.3	2,974.0	10.2	6.4	12.3	8.5	10.5
II	2,989.9	1,873.2	394.6	119.6	144.7	781.3	-34.1	2,973.2	3,036.9	3,020.2	3,014.6	5.5	7.4	4.5	6.5	5.6
III	3,050.7	1,905.3	408.4	117.5	145.3	800.3	-35.5	3,029.4	3,102.6	3,081.2	3,073.6	8.4	7.8	8.9	8.3	8.1
IV	3,123.6	1,959.3	410.1	125.6	152.4	817.2	-36.2	3,111.4	3,173.3	3,161.1	3,144.5	9.9	11.3	9.4	10.8	9.5
1966: I	3,201.1	1,988.6	444.1	124.0	156.3	832.5	-31.8	3,165.1	3,258.3	3,221.9	3,222.6	10.3	7.1	11.2	7.9	10.3
II	3,213.2	1,994.0	436.5	123.1	160.2	857.8	-38.0	3,180.0	3,275.5	3,241.9	3,234.8	1.5	1.9	2.1	2.5	1.5
III	3,233.6	2,016.6	432.7	123.9	169.2	870.1	-40.5	3,205.0	3,303.8	3,274.9	3,254.7	2.6	3.2	3.5	4.1	2.5
IV	3,261.8	2,025.1	435.8	126.1	171.1	888.0	-42.1	3,214.5	3,331.6	3,283.6	3,283.7	3.5	1.2	3.4	4.1	3.6
1967: I	3,291.8	2,037.3	424.9	127.9	173.5	925.6	-50.4	3,246.9	3,362.1	3,316.6	3,313.4	3.7	4.1	3.7	4.1	3.7
II	3,289.7	2,064.6	405.0	126.6	172.4	921.3	-55.4	3,281.5	3,360.7	3,352.7	3,310.7	-3	4.3	-2	4.4	-3
III	3,313.5	2,075.2	415.2	125.3	174.7	926.8	-54.3	3,297.4	3,388.8	3,373.0	3,336.6	2.9	2.0	3.4	2.4	3.2
IV	3,338.3	2,087.9	423.6	128.3	184.0	934.8	-52.3	3,326.9	3,418.9	3,407.7	3,360.8	3.0	3.6	3.6	4.2	2.9
1968: I	3,406.2	2,136.2	433.8	131.3	194.7	951.4	-51.8	3,394.2	3,494.2	3,482.6	3,429.2	8.4	8.3	9.1	9.1	8.4
II	3,464.8	2,169.6	451.8	133.5	197.7	956.0	-48.4	3,428.5	3,554.1	3,517.4	3,488.3	7.1	4.1	7.0	4.1	7.1
III	3,489.2	2,210.7	437.3	141.8	209.5	958.3	-49.4	3,478.1	3,578.9	3,568.1	3,513.4	2.8	5.9	2.8	5.9	2.9
IV	3,504.1	2,220.4	442.2	138.7	207.7	960.5	-50.0	3,499.5	3,596.6	3,592.5	3,528.1	1.7	2.5	2.0	2.8	1.7
1969: I	3,558.3	2,244.8	470.8	124.1	188.2	956.9	-50.1	3,535.0	3,653.4	3,630.2	3,582.2	6.3	4.1	6.5	4.3	6.3
II	3,567.6	2,258.8	467.1	150.5	225.3	956.0	-39.5	3,551.3	3,661.9	3,646.0	3,590.6	1.0	1.9	.9	1.8	.9
III	3,588.3	2,269.0	477.2	148.8	222.4	954.1	-38.4	3,569.0	3,682.8	3,663.7	3,610.3	2.3	2.0	2.3	2.0	2.2
IV	3,571.4	2,286.5	452.6	151.4	219.9	943.1	-42.3	3,568.3	3,660.0	3,657.5	3,593.3	-1.9	-1.0	-2.5	-2.7	-1.9
1970: I	3,566.5	2,300.8	438.0	155.0	219.2	936.2	-44.3	3,578.9	3,649.8	3,663.2	3,589.1	-6	1.2	-1.1	-6	-5
II	3,573.9	2,312.0	439.4	160.1	223.5	927.3	-41.4	3,573.2	3,654.7	3,654.6	3,597.4	.8	.6	.5	-.9	.9
III	3,605.2	2,332.2	446.5	159.9	223.0	930.9	-41.3	3,605.0	3,686.7	3,687.0	3,628.3	3.6	3.6	3.5	3.6	3.5
IV	3,566.5	2,324.9	421.0	162.1	226.5	929.9	-44.9	3,597.4	3,647.3	3,679.5	3,587.6	-4.2	-8	-4.2	-8	-4.4
1971: I	3,666.1	2,369.8	475.9	160.7	223.8	918.6	-35.1	3,643.1	3,748.6	3,725.2	3,691.3	11.6	5.2	11.6	5.1	12.1
II	3,686.2	2,391.4	490.2	160.6	240.7	915.2	-30.5	3,667.8	3,784.4	3,766.3	3,712.8	2.2	2.7	3.9	4.4	2.4
III	3,714.5	2,409.8	496.5	169.4	246.0	911.9	-27.1	3,698.9	3,807.1	3,791.9	3,738.4	3.1	3.4	2.4	2.7	2.8
IV	3,723.8	2,449.8	480.6	151.0	229.3	909.4	-37.7	3,742.5	3,824.4	3,844.2	3,749.2	1.0	4.8	1.8	5.6	1.2
1972: I	3,796.9	2,482.2	513.6	168.8	262.8	920.8	-25.7	3,802.2	3,907.1	3,913.3	3,823.4	8.1	6.5	8.9	7.4	8.2
II	3,883.8	2,527.5	544.9	166.4	253.4	921.9	-23.5	3,862.7	3,990.5	3,969.7	3,910.0	9.5	6.5	8.8	5.9	9.4
III	3,922.3	2,565.9	554.1	173.8	258.7	907.6	-20.4	3,897.2	4,025.5	4,000.5	3,950.7	4.0	3.6	3.6	3.1	4.2
IV	3,990.5	2,626.3	559.4	184.9	270.3	909.1	-18.9	3,988.5	4,092.0	4,090.7	4,018.7	7.1	9.7	6.8	9.3	7.1
1973: I	4,092.3	2,674.2	595.2	201.8	282.8	914.5	-10.6	4,075.5	4,187.0	4,170.5	4,125.0	10.6	9.0	9.6	8.0	11.0
II	4,133.3	2,671.4	618.2	210.5	274.7	911.5	-3.6	4,094.4	4,209.6	4,170.6	4,168.3	4.1	1.9	2.2	0	4.3
III	4,117.0	2,692.5	597.5	212.4	267.1	908.5	-6.8	4,107.7	4,182.6	4,166.6	4,158.0	-1.6	.6	-2.5	-4	-1.0
IV	4,151.1	2,675.8	615.3	221.1	269.1	908.4	-2	4,106.3	4,207.1	4,162.1	4,192.5	3.4	.5	2.4	-4	3.4
1974: I	4,119.3	2,652.4	579.2	228.6	260.0	920.0	-9	4,101.8	4,152.2	4,134.7	4,168.1	-3.0	-4	-5.1	-2.6	-2.3
II	4,130.4	2,662.0	577.3	238.4	273.8	927.8	-1.3	4,105.6	4,166.4	4,141.7	4,176.5	1.1	1.4	1.4	.7	.8
III	4,084.5	2,672.2	543.4	226.7	269.0	924.2	-13.0	4,089.8	4,131.2	4,136.7	4,126.5	-4.4	-4	-3.3	-5	-4.7
IV	4,062.0	2,628.4	547.0	232.6	266.3	927.4	-7.1	4,025.8	4,096.3	4,080.0	4,098.0	-2.2	-6.1	-3.3	-7.2	-2.7
1975: I	4,010.0	2,648.8	450.8	232.2	239.6	940.8	-23.0	4,054.7	4,009.3	4,054.4	4,040.1	-5.0	2.9	-8.2	-5	-5.5
II	4,045.2	2,695.4	436.4	222.7	220.4	938.3	-27.2	4,099.2	4,034.0	4,088.4	4,075.6	3.6	4.5	2.5	3.4	3.6
III	4,115.4	2,734.7	474.9	226.5	238.7	941.8	-23.8	4,135.9	4,123.4	4,144.1	4,148.4	7.1	3.6	9.2	5.6	7.3
IV	4,167.2	2,764.6	486.8	238.7	251.5	949.1	-20.5	4,184.3	4,174.2	4,191.5	4,206.7	5.1	4.8	5.0	4.7	5.7
1976: I	4,266.1	2,824.7	535.1	237.9	267.2	952.5	-16.9	4,248.8	4,295.0	4,277.7	4,304.2	9.8	6.3	12.1	8.5	9.6
II	4,301.5	2,850.9	559.8	240.1	278.8	943.3	-13.8	4,264.1	4,342.3	4,304.7	4,341.2	3.4	1.4	4.5	2.5	3.5
III	4,321.9	2,880.3	561.1	246.8	290.2	938.9	-15.0	4,289.7	4,367.7	4,335.3	4,362.0	1.9	2.4	2.4	2.9	1.9
IV	4,357.4	2,919.6	565.9	249.7	299.8	936.6	-16.6	4,352.4	4,411.4	4,406.6	4,398.4	3.3	6.0	4.1	6.7	3.4
1977: I	4,410.5	2,954.7	595.5	245.9	313.9	945.3	-17.0	4,393.8	4,488.6	4,472.0	4,457.6	5.0	3.9	7.2	6.1	5.5
II	4,489.8	2,970.5	635.0	252.5	316.8	955.1	-6.5	4,464.0	4,562.8	4,537.0	4,535.9	7.4	6.5	6.8	5.9	7.2
III	4,570.6	2,999.1	670.7	254.5	312.4	956.0	2.7	4,509.7	4,635.5	4,574.3	4,616.4	7.4	4.2	6.5	3.3	7.3
IV	4,576.1	3,044.0	656.4	246.0	316.8	954.5	-8.0	4,547.5	4,658.6	4,629.9	4,616.6	.5	3.4	2.0	4.9	0
1978: I	4,588.9	3,060.8	667.2	251.8	338.0	956.7	-9.6	4,552.0	4,690.6	4,653.9	4,636.0	1.1	.4	2.8	2.1	1.7
II	4,765.7	3,127.0	709.7	278.2	339.1	982.1	7.8	4,730.8	4,832.6	4,797.6	4,804.8	16.3	16.7	12.7	12.9	15.4
III	4,811.7	3,143.1	728.8	281.1	343.6	990.3	12.0	4,774.7	4,880.4	4,843.3	4,854.6	3.9	3.8	4.0	3.9	4.2
IV	4,876.0	3,167.8	746.3	292.3	348.3	999.6	18.3	4,834.2	4,935.4	4,893.4	4,925.8	5.5	5.1	4.6	4.2	6.0
1979: I	4,888.3	3,188.6	746.0	292.3	347.3	990.6	18.1	4,855.1	4,945.9	4,912.7	4,939.6	1.0	1.7	.9	1.6	1.1
II	4,891.4	3,184.3	745.7	292.9	349.2	1,000.5	17.2	4,852.9	4,950.9	4,912.3	4,949.3	.3	-2	.4	0	.8
III	4,926.2	3,213.9	732.1	303.1	343.9	1,002.4	18.6	4,921.9	4,963.6	4,959.2	4,995.6	2.9	5.8	1.0	3.9	3.8
IV	4,942.6	3,225.7	717.8	321.2	351.3	1,010.8	18.4	4,947.7	4,964.8	4,969.6	5,011.4	1.3	2.1	.1	.8	1.3
1980: I	4,958.9	3,222.4	711.7	331.3	351.7	1,025.6	19.6	4,961.4	4,967.8	4,970.0	5,028.8	1.3	1.1	.2	0	1.4
II	4,857.8	3,149.2	647.4	337.5	326.1	1,028.7	21.1	4,861.6	4,819.4	4,822.9	4,922.5	-7.9	-7.8	-11.4	-11.3	-8.2
III	4,850.3	3,181.2	599.8	336.2	302.6	1,015.4	20.3	4,923.9	4,777.2	4,849.4	4,911.3	-6	5.2	-3.5	2.2	-9
IV	4,936.6	3,219.4	662.2	334.3	318.9	1,013.9	25.7	4,965.2	4,890.9	4,918.8	4,986.3	7.3	3.4	9.9	5.8	6.3
1981: I	5,032.5	3,233.1	726.3	340.2	332.5	1,027.5	37.9	4,985.6	4,998.0	4,951.3	5,086.4	8.0	1.7	9.1	2.7	8.3
II	4,997.3	3,235.5	693.4	342.0	333.0	1,030.1	29.3	4,995.9	4,959.8	4,959.8	5,048.1	-2.8	.8	-2.9	.7	-3.0
III	5,056.8	3,250.5	733.9	334.8	329.3	1,027.8	39.1	5,003.5	5,024.9	4,971.7	5,110.5	4.9	.6	5.2	1.0	5.0
IV	4,997.1	3,225.0	708.8	337.5	338.7	1,034.8	29.7	4,972.9	4,975.9	4,951.7	5,056.8	-4.6	-2.4	-3.8	-1.6	-4.1
1982: I	4,914.3	3,244.3	634.8	323.8	329.1	1,033.6	6.9	4,959.7	4,899.0	4,943.7	4,969.4	-6.5	-1.1			

Table 2A.—Real Gross Domestic Product—Continued

[Billions of chained (1996) dollars; quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	GDP	Personal consumption expenditures	Gross private domestic investment	Exports and imports of goods and services		Government ¹	Residual	Final sales of domestic product	Gross domestic purchases	Final sales to domestic purchasers	GNP	Percent change from preceding period				
				Exports	Imports							GDP	Final sales of domestic product	Gross domestic purchases	Final sales to domestic purchasers	GNP
1986: I	5,858.9	3,907.9	886.2	355.9	507.3	1,224.0	-7.8	5,828.7	6,027.3	5,997.2	5,887.3	3.7	3.9	2.7	2.9	3.3
II	5,883.3	3,950.4	868.3	360.0	528.8	1,248.0	-14.6	5,872.6	6,071.4	6,061.0	5,901.9	1.7	3.1	3.0	4.3	1.0
III	5,937.9	4,019.7	838.0	368.6	543.6	1,277.4	-22.2	5,956.0	6,132.6	6,151.1	5,959.0	3.8	5.8	4.1	6.1	3.9
IV	5,969.5	4,046.8	838.2	382.6	548.1	1,271.5	-21.5	5,993.1	6,153.2	6,177.1	5,981.7	2.1	2.5	1.4	1.7	1.5
1987: I	6,013.3	4,049.7	863.4	383.6	544.9	1,278.4	-16.9	5,985.4	6,192.2	6,164.5	6,027.6	3.0	-5	2.6	-8	3.1
II	6,077.2	4,101.5	863.9	399.3	558.9	1,289.1	-17.7	6,066.8	6,253.9	6,243.8	6,095.8	4.3	5.6	4.0	5.2	4.6
III	6,128.1	4,147.0	860.5	416.7	569.9	1,292.4	-18.6	6,138.7	6,297.5	6,308.3	6,145.8	3.4	4.8	2.8	4.2	3.3
IV	6,234.4	4,155.3	929.3	432.2	583.0	1,310.0	-9.4	6,164.1	6,401.1	6,331.1	6,254.1	7.1	1.7	6.7	1.5	7.2
1988: I	6,275.9	4,228.0	884.6	456.1	580.3	1,300.1	-12.6	6,263.0	6,411.5	6,398.7	6,302.0	2.7	6.6	.6	4.3	3.1
II	6,349.8	4,256.8	902.5	468.8	573.2	1,302.4	-7.5	6,334.0	6,462.0	6,446.3	6,372.8	4.8	4.6	3.2	3.0	4.6
III	6,382.3	4,291.6	907.5	477.3	586.1	1,300.3	-8.3	6,365.9	6,499.7	6,483.3	6,402.0	2.1	2.0	2.4	2.3	1.9
IV	6,465.2	4,341.4	916.7	491.8	603.0	1,327.2	-8.9	6,447.5	6,585.2	6,567.6	6,487.4	5.3	5.2	5.4	5.3	5.4
1989: I	6,543.8	4,357.1	952.7	510.5	595.7	1,319.3	-1	6,492.7	6,633.3	6,582.3	6,585.6	5.0	2.8	3.0	.9	4.9
II	6,579.4	4,374.8	941.1	530.8	606.9	1,340.6	-1.0	6,542.8	6,658.4	6,621.9	6,599.7	2.2	3.1	1.5	2.4	2.1
III	6,610.6	4,413.4	929.3	530.8	612.3	1,353.5	-4.1	6,605.8	6,695.8	6,691.0	6,633.4	1.9	3.9	2.3	4.2	2.1
IV	6,693.5	4,429.4	922.9	545.5	620.2	1,360.4	-4.5	6,620.4	6,711.0	6,697.9	6,663.4	1.4	.9	.3	.4	1.8
1990: I	6,716.3	4,466.0	934.0	565.8	628.1	1,381.2	-2.6	6,705.8	6,779.5	6,769.0	6,743.6	5.1	5.3	4.1	4.3	4.9
II	6,731.7	4,478.8	933.0	577.6	639.3	1,384.7	-3.1	6,697.6	6,794.5	6,760.4	6,760.8	.9	-5	.9	-5	1.0
III	6,719.4	4,495.6	912.6	572.8	640.4	1,384.8	-6.0	6,699.2	6,788.9	6,768.8	6,742.6	-7	.1	-3	.5	-1.1
IV	6,664.2	4,457.7	849.6	586.5	621.0	1,398.6	-7.2	6,680.0	6,696.6	6,712.3	6,713.3	-3.2	-1.1	-5.3	-3.3	-1.7
1991: I	6,631.4	4,437.5	815.1	584.5	602.7	1,404.7	-7.7	6,652.5	6,645.5	6,666.4	6,667.4	-2.0	-1.6	-3.0	-2.7	-2.7
II	6,668.5	4,469.9	808.8	613.3	623.9	1,408.9	-8.5	6,692.5	6,674.9	6,698.8	6,692.1	2.3	2.4	1.8	2.0	1.5
III	6,684.9	4,484.3	829.8	616.9	640.8	1,403.0	-8.3	6,689.2	6,705.9	6,710.1	6,704.7	1.0	-2	1.9	.8	.8
IV	6,720.9	4,474.8	864.2	638.3	648.7	1,397.0	-4.7	6,692.0	6,727.5	6,698.5	6,749.4	2.2	.2	1.3	-.7	2.7
1992: I	6,783.3	4,544.8	843.8	643.9	650.6	1,407.6	-6.2	6,788.9	6,785.7	6,791.3	6,811.1	3.8	5.9	3.5	5.7	3.7
II	6,846.8	4,566.7	901.8	647.1	670.1	1,405.7	-4.4	6,827.1	6,866.6	6,847.0	6,879.8	3.8	2.3	4.9	3.3	3.7
III	6,899.7	4,600.5	912.1	650.8	672.9	1,413.1	-3.9	6,862.7	6,918.4	6,901.4	6,923.3	3.1	3.3	3.0	3.2	2.9
IV	6,990.6	4,665.9	941.6	662.2	689.5	1,413.7	-3.3	6,972.4	7,015.0	6,996.8	7,015.1	5.4	5.3	5.7	5.6	5.4
1993: I	6,988.7	4,674.9	964.8	661.4	705.8	1,396.4	-3.0	6,953.6	7,031.3	6,996.2	7,020.9	-1	-1.1	.9	0	.3
II	7,031.2	4,721.5	967.0	674.4	726.1	1,398.0	-3.6	7,008.8	7,081.5	7,059.1	7,056.0	2.5	3.2	2.9	3.6	2.0
III	7,062.0	4,776.9	964.1	660.8	733.1	1,398.4	-5.1	7,057.9	7,133.8	7,129.6	7,092.4	1.8	2.8	3.0	4.1	2.1
IV	7,168.7	4,822.3	1,015.6	694.3	762.2	1,402.2	-3.5	7,154.8	7,235.9	7,222.0	7,182.1	6.2	5.6	5.8	5.3	5.2
1994: I	7,229.4	4,866.6	1,057.3	696.7	776.8	1,388.0	-2.4	7,187.1	7,309.2	7,286.9	7,249.8	3.4	1.8	4.1	2.5	3.8
II	7,330.2	4,907.9	1,118.5	725.1	811.3	1,390.4	-4	7,250.2	7,416.2	7,336.2	7,346.3	5.7	3.6	6.0	3.9	5.4
III	7,370.2	4,944.5	1,101.8	742.4	834.6	1,417.5	-1.4	7,318.5	7,462.4	7,410.8	7,385.1	2.2	3.8	2.5	4.1	2.1
IV	7,461.1	4,993.6	1,150.5	767.1	854.8	1,404.5	.2	7,387.2	7,548.8	7,474.8	7,476.0	5.0	3.8	4.7	3.5	5.0
1995: I	7,488.7	5,011.6	1,162.4	790.6	873.1	1,407.3	-1	7,427.3	7,581.3	7,520.0	7,510.2	1.5	2.2	1.7	2.4	1.8
II	7,503.3	5,059.6	1,128.5	789.9	886.4	1,414.0	-1.3	7,469.6	7,601.1	7,567.4	7,528.6	.8	2.3	1.0	2.5	1.0
III	7,561.4	5,099.2	1,119.1	821.9	889.1	1,410.8	-5	7,549.7	7,627.9	7,616.2	7,572.3	3.1	4.4	1.4	2.6	2.3
IV	7,621.9	5,132.1	1,152.4	841.4	897.8	1,393.5	.3	7,602.5	7,677.2	7,657.8	7,645.2	3.2	2.8	2.6	2.2	3.9
1996: I	7,676.4	5,174.3	1,172.3	846.1	921.1	1,404.8	0	7,669.6	7,751.0	7,744.1	7,703.1	2.9	3.6	3.9	4.6	3.1
II	7,802.9	5,229.5	1,233.4	860.1	950.4	1,430.4	-1	7,773.4	7,893.1	7,863.6	7,820.4	6.8	5.5	7.5	6.3	6.2
III	7,841.9	5,254.3	1,281.4	867.0	982.9	1,422.0	.1	7,792.1	7,957.9	7,908.0	7,853.5	2.0	1.0	3.3	2.3	1.7
IV	7,931.3	5,291.9	1,283.7	923.5	998.1	1,430.6	-3	7,897.6	8,006.5	7,972.7	7,947.9	4.6	5.5	2.5	3.3	4.9
1997: I	8,016.4	5,350.7	1,325.4	940.3	1,034.3	1,434.6	-3	7,966.4	8,110.6	8,060.6	8,025.1	4.4	3.5	5.3	4.5	3.9
II	8,131.9	5,375.7	1,400.6	979.2	1,079.8	1,457.0	-8	8,043.2	8,232.3	8,143.4	8,145.6	5.9	3.9	6.1	4.2	6.1
III	8,216.6	5,462.1	1,408.6	1,004.2	1,123.8	1,464.8	.7	8,164.9	8,334.5	8,282.8	8,225.1	4.2	6.2	5.1	7.0	4.0
IV	8,272.9	5,507.1	1,438.5	1,002.1	1,141.2	1,465.3	1.1	8,206.3	8,409.4	8,342.7	8,276.9	2.8	2.0	3.9	2.9	2.5
1998: I	8,396.3	5,576.3	1,543.3	1,003.4	1,184.2	1,456.1	1.4	8,286.6	8,571.6	8,461.5	8,405.4	6.1	4.0	7.6	5.8	6.4
II	8,442.9	5,660.2	1,516.8	993.1	1,216.2	1,482.6	6.4	8,397.2	8,657.0	8,611.4	8,448.7	2.2	5.4	4.0	7.3	2.1
III	8,528.5	5,713.7	1,559.7	987.6	1,228.9	1,489.9	6.5	8,454.9	8,759.7	8,686.0	8,517.6	4.1	2.8	4.8	3.5	3.3
IV	8,667.9	5,784.7	1,612.1	1,025.6	1,264.8	1,504.8	5.5	8,588.5	8,896.6	8,817.1	8,662.0	6.7	6.5	6.4	6.2	7.0
1999: I	8,733.5	5,854.0	1,641.8	1,007.6	1,290.6	1,512.3	8.4	8,651.2	9,002.3	8,919.8	8,732.9	3.1	3.0	4.8	4.7	3.3
II	8,771.2	5,936.1	1,617.4	1,018.0	1,331.4	1,516.8	14.3	8,735.1	9,066.5	9,030.5	8,769.7	1.7	3.9	2.9	5.1	1.7
III	8,871.5	6,000.0	1,655.8	1,041.8	1,375.1	1,533.2	15.8	8,825.6	9,184.1	9,138.2	8,861.5	4.7	4.2	5.3	4.9	4.3
IV	9,049.9	6,083.6	1,725.4	1,072.1	1,409.8	1,564.8	13.8	8,956.3	9,366.5	9,272.6	9,047.9	8.3	6.1	8.2	6.0	8.7
2000: I	9,102.5	6,171.7	1,722.9	1,095.5	1,466.6	1,560.4	18.6	9,061.6	9,448.5	9,407.6	9,089.1	2.3	4.8	3.5	6.0	1.8
II	9,229.4	6,226.3	1,801.6	1,130.6	1,523.4	1,577.2	17.1	9,148.5	9,594.5	9,513.6	9,217.7	5.7	3.9	6.3	4.6	5.8
III	9,260.1	6,292.1	1,788.8	1,159.3	1,570.6	1,570.0	20.5	9,201.3	9,641.5	9,582.5	9,247.2	1.3	2.3	2.0	2.9	1.3
IV	9,303.9	6,341.1	1,778.3	1,147.5	1,568.5	1,582.8	22.7	9,256.7	9,694.4	9,647.1	9,311.7	1.9	2.4	2.2	2.7	2.8
2001: I	9,334.5	6,388.5	1,721.0	1,144.1	1,548.6	1,603.4	26.1	9,347.8	9,710.4	9,723.8	9,329.1	1.3	4.0	.7	3.2	.8

1. Government consumption expenditures and gross investment.

GDP Gross domestic product.

NOTE.—The residual is the difference between GDP and the sum of the detailed components shown in this table.

GNP Gross national product.

Table 2B.—Chain-Type Quantity Indexes for Gross Domestic Product
 [Index numbers, 1996=100; quarterly estimates are seasonally adjusted]

Year and quarter	Gross domestic product	Personal consumption expenditures				Gross private domestic investment						Exports and imports of goods and services		Government consumption expenditures and gross investment			Final sales of domestic product	Gross national product
		Total	Durable goods	Non-durable goods	Services	Total	Fixed investment			Residential	Exports	Imports	Total	Federal	State and local			
							Total	Structures	Equipment and software									
1929	10.52	11.95	6.36	17.27	10.04	7.54	10.16	8.65	32.96	4.28	16.34	4.10	4.81	7.75	3.55	13.18	10.68	10.59
1930	9.62	11.31	5.24	16.46	9.80	5.03	7.78	7.13	28.20	3.39	9.94	3.39	4.18	8.53	3.94	14.50	9.95	9.68
1931	9.01	10.97	4.48	16.38	9.49	3.16	5.40	4.67	18.15	2.26	8.31	2.82	3.65	8.90	4.08	15.15	9.37	9.05
1932	7.83	9.99	3.36	15.04	8.88	.95	3.14	2.80	11.13	1.33	4.39	2.21	3.03	8.61	4.16	14.46	8.31	7.87
1933	7.72	9.76	3.29	14.82	8.60	1.41	2.78	2.52	8.65	1.36	3.59	2.22	3.15	8.30	5.11	12.96	8.05	7.75
1934	8.55	10.44	3.80	16.08	8.92	2.54	3.59	3.21	9.74	1.88	4.91	2.46	3.22	9.35	6.88	13.62	8.80	8.57
1935	9.32	11.09	4.64	17.05	9.20	4.70	4.65	4.07	10.79	2.56	6.87	2.60	4.22	9.63	7.03	14.08	9.36	9.35
1936	10.53	12.21	5.70	19.05	9.67	6.03	6.19	5.51	14.15	3.51	8.69	2.73	4.17	11.18	10.72	14.02	10.59	10.54
1937	11.08	12.67	6.00	19.73	10.00	7.53	7.27	6.60	17.95	4.09	9.45	3.44	4.70	10.77	9.74	14.07	11.04	11.11
1938	10.70	12.46	4.90	20.01	9.89	4.98	5.76	4.84	14.38	2.85	9.51	3.41	3.65	11.58	10.74	14.87	10.88	10.73
1939	11.56	13.16	5.83	21.04	10.20	6.40	6.91	5.40	15.15	3.29	13.47	3.60	3.83	12.64	11.57	16.37	11.69	11.60
1940	12.55	13.84	6.71	21.98	10.56	8.92	8.30	6.69	17.20	4.26	15.19	4.08	3.93	12.83	12.51	15.88	12.46	12.57
1941	14.70	14.83	7.79	23.46	11.09	10.90	9.48	7.88	20.43	5.00	16.14	4.19	4.83	21.31	33.22	14.91	14.46	14.73
1942	17.41	14.48	4.75	23.87	11.57	5.76	5.35	4.64	12.63	2.87	8.16	2.75	4.38	50.01	102.01	13.59	17.47	17.43
1943	20.27	14.88	4.15	24.67	12.16	3.40	4.13	3.88	9.18	2.58	4.85	2.30	5.53	74.54	161.79	12.40	20.62	20.28
1944	21.94	15.31	3.80	25.64	12.57	4.20	5.07	5.15	12.02	3.45	4.18	2.47	5.78	84.08	185.15	11.97	22.32	21.95
1945	21.67	16.26	4.28	27.49	13.00	5.55	6.95	7.24	16.20	4.94	4.91	3.49	6.15	73.21	158.67	12.29	22.12	21.67
1946	19.27	18.27	8.14	29.00	14.23	14.08	12.66	10.47	32.01	5.95	20.68	7.61	5.10	25.29	42.88	13.52	19.06	19.29
1947	19.14	18.64	9.69	28.21	14.94	13.57	15.24	12.20	29.12	8.11	26.65	8.69	4.84	21.60	31.88	15.41	19.49	19.19
1948	19.97	19.06	10.32	28.30	15.52	17.33	16.78	12.83	30.64	8.53	31.89	6.84	5.65	23.13	34.30	16.39	19.85	20.04
1949	19.85	19.58	11.17	28.74	15.91	13.22	15.33	11.65	29.62	7.47	29.48	6.78	5.45	25.83	37.49	18.88	20.31	19.91
1950	21.59	20.83	13.63	29.64	16.71	18.71	18.31	12.72	31.75	8.25	40.33	5.93	6.44	25.84	35.34	20.45	21.49	21.65
1951	23.23	21.14	12.42	30.42	17.50	18.77	17.54	13.31	34.15	8.49	33.76	7.27	6.69	35.16	58.41	20.91	22.99	23.32
1952	24.16	21.81	12.08	31.63	18.28	16.99	17.22	13.06	34.04	8.25	33.16	6.93	7.28	42.56	76.67	20.94	24.24	24.25
1953	25.26	22.86	13.58	32.63	19.08	17.78	18.42	14.23	37.06	9.00	34.33	6.47	7.97	45.54	82.70	21.97	25.44	25.35
1954	25.09	23.33	13.53	33.04	19.86	16.96	18.71	13.93	38.33	8.50	37.18	6.78	7.57	42.40	71.75	23.88	25.50	25.19
1955	26.87	25.02	16.53	34.64	20.88	21.09	21.15	15.48	41.09	9.67	43.20	7.50	8.49	40.82	65.10	25.63	26.90	26.98
1956	27.40	25.75	15.86	35.82	21.95	20.81	21.24	16.37	45.39	9.93	39.69	8.75	9.17	40.85	63.99	26.43	27.52	27.53
1957	27.95	26.38	16.00	36.48	22.79	19.91	21.01	16.62	45.37	10.19	37.26	9.51	9.56	42.67	66.27	27.98	28.22	28.09
1958	27.68	26.60	14.71	36.83	23.66	18.23	19.47	14.76	42.64	8.71	37.65	8.21	10.01	44.04	66.23	30.34	28.00	27.79
1959	29.68	28.08	16.49	38.35	24.90	21.96	22.20	15.94	43.65	9.74	47.26	8.28	11.07	46.52	70.91	31.42	29.78	29.79
1960	30.42	28.85	16.82	38.93	25.99	21.95	22.39	16.84	47.12	10.16	43.89	10.00	11.21	46.51	68.81	32.79	30.56	30.54
1961	31.13	29.43	16.19	39.64	27.04	21.81	22.32	16.74	47.76	9.96	44.02	10.17	11.14	48.75	71.46	34.81	31.29	31.27
1962	33.01	30.88	18.08	40.89	28.38	24.57	24.33	18.19	49.91	11.11	48.24	10.72	12.40	51.69	77.38	35.87	33.01	33.17
1963	34.43	32.15	19.84	41.75	29.67	26.21	26.21	19.20	50.46	12.04	53.92	11.52	12.74	52.91	77.16	38.04	34.48	34.62
1964	36.43	34.08	21.67	43.80	31.47	28.37	28.74	21.47	55.71	13.58	57.05	13.06	13.41	53.95	75.85	40.61	36.54	36.63
1965	38.76	36.23	24.42	46.12	33.15	32.35	31.66	25.20	64.59	16.06	55.39	13.33	14.84	55.64	76.00	43.34	38.65	38.97
1966	41.31	38.30	26.48	48.65	34.93	35.19	33.47	28.35	69.02	18.61	50.43	14.22	17.05	60.63	84.59	46.08	41.00	41.49
1967	42.34	39.45	26.90	49.42	36.54	33.57	32.84	27.95	67.26	18.48	48.84	14.53	18.29	65.20	82.84	46.37	42.25	42.53
1968	44.36	41.70	28.85	51.67	38.42	35.51	35.12	29.19	68.21	19.62	55.50	15.59	21.02	67.27	93.89	51.22	44.33	44.56
1969	45.71	43.24	30.92	53.05	40.24	37.58	37.30	31.39	71.89	21.34	57.14	16.44	22.21	66.99	90.57	52.71	45.69	45.90
1970	45.80	44.25	29.91	54.32	41.87	35.10	36.51	31.22	72.12	21.12	53.73	18.22	23.16	65.48	84.21	54.21	46.11	45.98
1971	47.33	45.92	32.91	55.30	43.46	39.09	39.26	31.21	70.94	21.31	68.46	18.35	24.40	64.26	78.24	55.96	47.39	47.54
1972	49.90	48.70	37.08	57.73	45.86	43.70	43.96	34.04	73.12	24.04	80.63	19.84	27.13	64.34	76.53	57.18	49.95	50.13
1973	52.78	51.09	40.91	59.62	48.02	48.81	47.97	38.99	79.08	28.44	80.11	24.19	28.39	63.87	72.77	58.84	52.60	53.13
1974	52.46	50.67	38.10	58.42	49.07	45.20	44.96	39.30	77.43	29.13	63.57	26.49	27.75	65.04	72.47	60.96	52.43	52.89
1975	52.28	51.78	38.09	59.28	50.73	37.20	40.13	35.41	69.32	26.35	55.32	26.32	24.66	66.28	72.47	62.99	52.92	52.58
1976	55.19	54.78	42.95	62.17	53.13	44.70	44.08	37.14	71.02	27.98	68.34	27.87	29.49	68.34	71.63	63.62	55.10	55.57
1977	57.75	57.13	46.95	63.67	55.48	51.45	50.41	41.32	73.97	32.18	83.02	28.57	32.70	67.00	72.89	63.90	57.54	58.19
1978	60.93	59.66	49.43	66.05	58.12	57.38	56.22	47.15	82.66	37.09	88.26	31.56	35.54	69.07	74.82	66.08	60.68	61.36
1979	62.87	61.16	49.26	67.81	59.99	59.18	59.37	51.88	93.08	40.33	85.03	34.59	36.13	70.40	76.63	67.12	62.88	63.51
1980	62.73	60.96	45.39	67.71	60.99	52.73	55.58	51.85	99.23	38.88	67.05	38.30	33.73	71.80	80.31	67.08	63.32	63.37
1981	64.26	61.79	45.98	68.51	61.90	57.59	56.79	54.77	107.09	40.52	61.68	38.74	34.61	72.44	84.08	65.75	64.11	64.81
1982	62.96	62.54	45.96	69.17	62.96	49.51	52.81	52.72	105.47	38.42	50.45	35.99	34.18	73.56	87.13	65.66	63.66	63.51
1983	65.69	65.95	52.81	71.47	66.06	54.22	56.76	52.19	94.53	40.50	71.19	35.11	38.49	76.02	92.61	66.24	66.23	66.21
1984	70.46	69.51	60.54	74.31	68.84	70.13	66.28	61.37	108.03	48.40	81.56	38.05	47.86	76.65	95.50	68.73	69.74	70.92
1985	73.17	72.95	66.52	76.33	72.44	69.48	69.77	65.49	115.92	51.48	82.67	39.08	50.95	83.72	102.79	72.44	73.22	73.44
1986	75.67	76.01	72.58	79.07	74.86	69.02	70.60	63.73	103.43	52.51	92.58	41.96	55.23	88.28	108.45	76.34	75.97	75.75
1987	78.24	78.54	73.84	80.97	78.09	70.76	70.58	63.65	99.69	53.37	92.79	46.67	58.58	90.89	112.45	78.13	78.23	78.29
1988	81.51	81.71	78.11	83.55	81.30	72.65	73.15	67.11	100.95	57.37	92.32	54.17	60.81	91.95	110.41	81.02	81.62	81.61
1989	84.37	83.89	79.75	85.83	83.56	75.36	75.14	70.83	103.42	61.39	88.53	60.56	63.21	94.48	111.88	84.18	84.35	84.48
1990	85.85	85.43	79.01	87.01	85.86	73.01	73.77	71.35	104.95	61.63	80.92	65.85	65.64	97.56	114.16	87.73	86.03	86.07
1991	85.45	85.28	73.79	86.65	87.03	66												

Table 2B.—Chain-Type Quantity Indexes for Gross Domestic Product—Continued
[Index numbers, 1996=100; quarterly estimates are seasonally adjusted]

Year and quarter	Gross domestic product	Personal consumption expenditures				Gross private domestic investment					Exports and imports of goods and services		Government consumption expenditures and gross investment			Final sales of domestic product	Gross national product	
		Total	Durable goods	Non-durable goods	Services	Total	Fixed investment				Exports	Imports	Total	Federal	State and local			
							Total	Nonresidential		Residential								
								Total	Structures									Equipment and software
1949: I	19.83	19.26	10.07	28.70	15.84	14.35	15.59	12.36	31.02	7.99	27.76	7.35	5.59	24.99	37.13	17.64	20.10	19.90
1949: II	19.78	19.56	11.01	28.76	15.94	12.38	15.09	11.87	30.31	7.59	27.29	7.29	5.52	26.12	38.52	18.66	20.36	19.84
1949: III	20.00	19.60	11.57	28.54	15.90	13.47	15.05	11.28	28.97	7.19	29.62	6.68	5.30	26.40	38.11	19.43	20.35	20.06
1949: IV	19.79	19.88	12.01	28.94	15.95	12.68	15.59	11.09	28.16	7.12	33.24	5.78	5.39	25.81	36.18	19.79	20.42	19.84
1950: I	20.61	20.22	12.49	29.29	16.20	15.94	16.58	11.40	29.53	7.24	37.03	5.68	5.52	25.39	34.43	20.30	20.75	20.67
1950: II	21.23	20.54	12.56	29.61	16.66	17.74	18.12	12.42	31.01	8.05	40.61	5.75	5.83	25.77	35.13	20.47	21.30	21.29
1950: III	22.05	21.60	15.72	30.14	16.89	19.29	19.47	13.54	32.80	8.92	42.85	5.90	7.20	25.29	33.89	20.51	22.06	22.13
1950: IV	22.45	20.96	13.73	29.50	17.08	21.88	19.07	13.52	33.64	8.78	40.84	6.37	7.21	26.90	37.91	20.52	21.83	22.52
1951: I	22.70	21.44	14.15	30.25	17.34	19.55	18.36	13.17	33.73	8.41	38.66	6.70	7.22	29.67	45.13	20.30	22.45	22.77
1951: II	23.09	20.84	12.04	29.91	17.44	20.05	17.51	13.35	34.87	8.42	33.46	7.36	6.97	33.77	54.83	20.65	22.56	23.18
1951: III	23.55	21.08	11.78	30.58	17.59	18.52	17.23	13.50	34.66	8.61	31.33	7.54	6.37	37.57	64.22	20.75	23.30	23.64
1951: IV	23.59	21.20	11.69	30.92	17.65	16.95	17.06	13.23	33.34	8.53	31.61	7.47	6.20	39.64	69.44	20.72	23.65	23.70
1952: I	23.87	21.26	11.81	30.72	17.90	17.35	17.26	13.27	33.39	8.57	32.45	7.84	6.94	41.13	73.22	20.77	23.88	23.96
1952: II	23.89	21.67	12.01	31.45	18.14	15.91	17.51	13.44	33.64	8.70	33.04	6.97	6.90	42.50	72.84	21.22	24.26	23.98
1952: III	24.04	21.77	11.23	31.96	18.39	16.72	16.42	12.21	33.92	7.40	32.70	6.43	7.32	42.93	78.11	20.64	24.02	24.13
1952: IV	24.83	22.54	13.28	32.38	18.69	17.97	17.68	13.32	35.21	8.34	34.46	6.48	7.97	43.66	79.25	21.12	24.81	24.92
1953: I	25.29	22.82	13.78	32.63	18.85	18.31	18.39	14.05	36.28	8.93	34.99	6.36	7.79	45.10	82.18	21.59	25.35	25.38
1953: II	25.50	22.96	13.70	32.78	19.12	18.39	18.48	14.13	36.96	8.91	35.10	6.41	8.18	46.13	84.89	21.54	25.56	25.59
1953: III	25.34	22.91	13.62	32.55	19.23	17.93	18.50	14.46	37.17	9.21	33.77	6.66	8.15	45.54	82.48	22.12	25.49	25.41
1953: IV	24.93	22.76	13.21	32.53	19.12	16.50	18.30	14.28	37.83	8.93	33.48	6.44	7.74	45.39	81.25	22.66	25.35	25.01
1954: I	24.81	22.84	12.79	32.77	19.34	16.37	18.02	13.87	38.21	8.45	33.83	6.15	7.29	44.10	76.74	23.45	25.19	24.90
1954: II	24.84	23.13	13.44	32.66	19.75	16.33	18.31	13.71	38.48	8.26	36.03	7.04	7.95	42.62	72.84	23.54	25.30	24.93
1954: III	25.11	23.43	13.50	33.06	20.08	17.17	19.05	14.10	38.40	8.66	38.23	6.81	7.49	41.58	69.13	24.21	25.54	25.20
1954: IV	25.61	23.92	14.37	33.64	20.28	17.97	19.47	14.05	38.24	8.63	40.63	7.12	7.57	41.31	68.30	24.32	25.95	25.72
1955: I	26.34	24.44	15.71	33.89	20.59	19.89	20.26	14.30	39.44	8.71	43.65	7.39	7.98	41.24	66.56	25.36	26.44	26.45
1955: II	26.76	24.90	16.59	34.48	20.71	21.15	21.13	15.20	40.41	9.49	44.30	7.21	8.44	40.78	64.90	25.70	26.78	26.87
1955: III	27.12	25.21	17.15	34.74	20.91	21.44	21.60	15.99	41.74	10.08	43.35	7.69	8.60	41.07	65.69	25.66	27.17	27.23
1955: IV	27.26	25.52	16.65	35.46	21.31	21.89	21.62	16.43	42.76	10.38	41.51	7.72	8.92	40.18	63.24	25.80	27.22	27.38
1956: I	27.15	25.57	15.87	35.81	21.54	21.15	21.15	16.11	44.08	9.86	40.42	8.09	9.26	40.15	62.77	26.06	27.17	27.28
1956: II	27.36	25.66	15.89	35.72	21.80	20.93	21.33	16.38	45.66	9.90	40.17	8.64	9.22	40.97	64.38	26.37	27.47	27.48
1956: III	27.33	25.72	15.58	35.75	22.07	20.69	21.30	16.51	45.96	9.99	39.39	8.93	9.31	40.60	63.24	26.50	27.48	27.46
1956: IV	27.78	26.07	16.10	36.01	22.39	20.47	21.16	16.48	45.87	9.97	38.77	9.33	8.91	41.67	65.55	26.77	27.96	27.89
1957: I	27.94	26.24	16.43	36.13	22.52	20.12	21.16	16.59	45.52	10.14	38.21	9.94	9.59	42.48	66.61	27.43	28.19	28.08
1957: II	27.87	26.28	16.01	36.30	22.69	20.11	20.96	16.56	45.47	10.11	37.29	9.65	9.67	42.24	65.65	27.67	28.09	28.03
1957: III	28.14	26.50	15.88	36.84	22.83	20.57	21.16	16.89	45.42	10.46	36.79	9.37	9.48	42.59	65.95	28.06	28.31	28.29
1957: IV	27.85	26.52	15.69	36.66	23.11	18.84	20.76	16.44	45.08	10.05	36.74	9.07	9.50	43.36	66.87	28.75	28.30	27.96
1958: I	27.10	26.16	14.63	36.22	23.19	17.44	19.47	15.25	44.06	8.99	35.28	8.16	9.62	42.87	64.45	29.56	27.58	27.21
1958: II	27.26	26.37	14.38	36.48	23.58	17.01	18.90	14.57	42.59	8.52	35.37	8.20	10.02	43.96	66.56	29.98	27.72	27.37
1958: III	27.87	26.78	14.66	37.09	23.89	18.38	19.16	14.34	41.62	8.43	37.95	8.24	9.92	44.20	66.21	30.63	28.10	27.98
1958: IV	28.50	27.09	15.20	37.52	23.99	20.09	20.35	14.88	42.28	8.88	42.00	8.23	10.50	45.12	67.70	31.20	28.60	28.60
1959: I	29.09	27.59	16.08	37.95	24.33	21.17	21.62	15.36	42.12	9.38	46.82	7.91	10.63	45.82	69.20	31.37	29.23	29.19
1959: II	29.85	28.03	16.69	38.26	24.76	23.03	22.31	15.82	43.42	9.66	48.48	8.07	11.21	46.69	71.27	31.47	29.74	29.95
1959: III	29.84	28.33	17.02	38.46	25.10	21.45	22.59	16.33	44.70	9.98	47.56	8.74	11.36	46.99	71.99	31.50	30.12	29.95
1959: IV	29.94	28.37	16.16	38.72	25.42	22.18	22.28	16.26	44.37	9.96	46.17	8.40	11.07	46.57	71.19	31.34	30.01	30.06
1960: I	30.60	28.63	16.71	38.71	25.73	24.57	23.05	16.87	46.22	10.31	47.50	9.59	11.47	45.63	67.97	31.87	30.33	30.72
1960: II	30.45	28.99	17.10	39.17	25.99	22.05	22.59	17.13	46.76	10.50	43.59	9.99	11.54	46.23	68.32	32.65	30.61	30.57
1960: III	30.51	28.67	16.97	38.90	26.00	21.92	21.99	16.72	46.86	10.07	42.27	10.22	11.19	46.83	69.11	33.13	30.58	30.63
1960: IV	30.12	28.90	16.51	38.93	26.26	19.27	21.93	16.66	46.65	9.76	42.21	10.22	10.66	47.34	69.83	33.51	30.72	30.25
1961: I	30.29	28.88	15.54	39.18	26.51	19.72	21.63	16.28	48.42	9.41	42.38	10.29	10.61	47.85	69.50	34.59	30.74	30.44
1961: II	30.86	29.31	15.87	39.59	26.88	21.19	21.94	16.60	47.61	9.85	42.53	9.80	10.75	48.33	71.06	34.37	31.07	30.99
1961: III	31.36	29.46	16.26	39.62	27.09	22.97	22.48	16.76	47.62	10.00	44.83	10.21	11.46	48.81	71.83	34.66	31.32	31.50
1961: IV	32.00	30.06	17.07	40.18	27.59	23.35	23.22	17.31	47.37	10.59	46.33	10.38	11.73	50.01	73.46	35.61	32.03	32.15
1962: I	32.56	30.37	17.45	40.53	27.84	24.73	23.71	17.70	48.24	10.86	47.17	10.31	12.09	50.87	76.07	35.35	32.41	32.70
1962: II	32.91	30.74	17.91	40.72	28.27	24.51	24.43	18.23	50.00	11.13	48.64	11.00	12.35	51.46	77.19	35.60	32.95	33.08
1962: III	33.24	30.99	18.06	41.03	28.52	24.95	24.64	18.47	51.34	11.19	48.60	10.97	12.51	52.10	78.13	36.06	33.23	33.40
1962: IV	33.32	31.43	18.90	41.28	28.88	24.10	24.53	18.36	50.07	11.26	48.54	10.59	12.66	52.34	78.13	36.45	33.47	33.52
1963: I	33.71	31.64	19.31	41.45	29.03	25.38	24.80	18.31	48.32	11.46	50.29	10.62	12.37	52.04	78.30	37.15	33.65	33.90
1963: II	34.15	31.94	19.75	41.62	29.35	25.81	25.94	18.89	50.60	11.72	53.91	11.59	12.66	52.34	78.55	37.49	34.23	34.33
1963: III	34.81	32.38	19.98	41.96	29.94	26.68	26.62	19.47	50.95	12.25	54.91	11.68	12.98	53.86	78.91	38.49	34.84	34.99
1963: IV	35.06	32.65	20.31	41.98	30.35	26.97	27.46	20.10	51.97	12.74	56.58	12.21	12.94	53.40	78.87	39.03	35.20	35.25
1964: I	35.84	33.29	21.08	42.78	30.80	28.08	28.52	20.61	53.32	13.06	60.04	12.88	12.93	53.67	76.69	39.60	35.97	36.05
1964: II	36.27	33.89	21.64															

Table 2B.—Chain-Type Quantity Indexes for Gross Domestic Product—Continued
[Index numbers, 1996=100; quarterly estimates are seasonally adjusted]

Year and quarter	Gross domestic product	Personal consumption expenditures				Gross private domestic investment				Exports and imports of goods and services		Government consumption expenditures and gross investment			Final sales of domestic product	Gross national product		
		Total	Durable goods	Non-durable goods	Services	Total	Fixed investment			Exports	Imports	Total	Federal	State and local				
							Total	Structures	Equipment and software								Residential	
1969: I	45.54	42.86	31.07	52.72	39.60	37.89	37.09	30.76	69.92	20.99	58.91	14.20	19.54	67.29	91.85	52.41	45.42	45.74
II	45.66	43.13	30.97	52.99	40.02	37.59	37.27	31.10	70.50	21.26	58.28	17.22	23.39	67.23	91.07	52.80	45.63	45.85
III	45.93	43.32	30.89	53.07	40.40	38.40	37.90	31.95	73.85	21.61	57.80	17.02	23.09	67.10	90.59	52.88	45.86	46.10
IV	45.71	43.66	30.73	53.40	40.94	36.42	36.94	31.76	73.31	21.50	53.58	17.32	22.83	66.33	88.78	52.75	45.85	45.88
1970: I	45.65	43.93	30.19	53.95	41.25	35.24	36.79	31.55	72.76	21.37	53.68	17.73	22.76	65.84	86.64	53.28	45.98	45.83
II	45.74	44.14	30.50	54.06	41.59	35.36	35.99	31.40	72.00	21.34	50.11	18.32	23.21	65.21	84.51	53.60	45.91	45.94
III	46.14	44.53	30.59	54.41	42.11	35.93	36.61	31.55	72.28	21.44	52.78	18.29	23.16	65.47	83.19	54.83	46.32	46.33
IV	45.65	44.39	28.38	54.84	42.41	33.88	36.66	30.38	71.46	20.33	58.34	18.55	23.52	63.39	82.51	55.13	46.22	45.81
1971: I	46.92	45.25	31.57	55.03	42.78	38.29	37.49	30.67	71.26	20.67	61.45	18.39	23.24	64.60	79.96	55.42	46.81	47.14
II	47.18	45.66	32.29	55.23	43.21	39.45	39.02	31.10	71.07	21.17	67.65	18.37	24.99	64.36	78.75	55.80	47.13	47.41
III	47.54	46.01	33.15	55.24	43.59	39.95	39.74	31.21	70.82	21.33	70.99	19.38	25.55	64.13	77.90	55.95	47.52	47.74
IV	47.66	46.78	34.61	55.70	44.27	38.67	40.80	31.84	70.61	22.07	73.74	17.27	23.81	63.95	76.34	56.65	48.09	47.88
1972: I	48.60	47.39	35.45	56.04	44.97	41.33	42.64	32.92	72.47	22.91	78.66	19.31	27.29	64.76	78.06	56.88	48.85	48.82
II	49.71	48.26	36.32	57.42	45.47	43.85	43.39	33.47	72.87	23.44	80.20	19.03	26.31	64.84	78.57	56.68	49.63	49.93
III	50.20	48.99	37.27	58.23	46.04	44.59	43.88	34.00	72.99	24.01	80.39	19.88	26.86	63.83	75.23	57.17	50.07	50.45
IV	51.07	50.15	39.29	59.24	46.95	45.02	45.93	35.79	74.13	25.79	83.26	21.16	28.07	63.94	74.27	57.97	51.25	51.32
1973: I	52.38	51.06	41.84	59.89	47.41	47.89	47.88	37.47	76.57	27.21	86.05	23.08	29.37	64.32	74.79	58.26	52.36	52.67
II	52.90	51.01	41.16	59.37	47.93	49.75	48.27	38.97	78.96	28.43	81.68	24.08	28.52	64.11	74.08	58.38	52.61	53.23
III	52.69	51.22	40.84	59.72	48.24	48.08	48.12	39.61	80.76	28.80	78.22	24.29	27.73	63.19	70.77	59.00	52.69	53.10
IV	53.13	51.09	39.81	59.50	48.51	47.62	47.62	39.90	80.02	29.29	74.48	25.29	27.94	63.89	71.45	59.71	52.76	53.54
1974: I	52.72	50.64	38.71	58.72	48.56	46.61	46.51	39.88	79.60	29.35	69.02	26.15	26.99	64.70	72.36	60.47	52.70	53.22
II	52.86	50.83	39.08	58.51	48.96	46.46	45.83	39.78	79.30	29.29	66.00	27.27	28.43	65.25	72.61	61.20	52.75	53.33
III	52.28	51.02	39.40	58.63	49.16	43.73	45.03	39.33	75.87	29.50	63.83	25.93	27.93	65.00	72.13	61.09	52.55	52.69
IV	51.99	50.18	35.22	57.81	49.58	44.02	42.46	38.21	74.93	28.40	55.43	26.61	27.65	65.22	72.76	61.06	51.72	52.33
1975: I	51.32	50.57	36.04	58.05	49.92	46.27	39.88	35.88	71.12	26.51	52.00	26.57	24.88	66.16	72.41	62.83	52.10	51.59
II	51.77	51.46	36.81	59.30	50.57	35.12	39.31	34.94	68.42	25.99	53.12	25.48	22.88	65.98	72.71	62.35	52.67	52.04
III	52.67	52.21	39.16	59.79	50.91	38.21	40.28	35.24	68.84	26.26	56.83	25.91	24.79	66.23	72.24	63.05	53.14	52.97
IV	53.34	52.79	40.35	59.97	51.54	39.17	41.05	35.60	68.90	26.65	59.31	26.11	27.30	66.74	72.50	63.73	53.76	53.72
1976: I	54.60	53.93	42.48	61.16	52.28	43.06	42.74	36.23	70.78	26.98	65.38	27.21	27.75	66.99	71.72	64.82	54.59	54.96
II	55.05	54.43	42.58	61.98	52.69	45.05	43.47	36.66	70.55	27.52	67.26	27.47	28.95	66.34	71.66	63.60	54.79	55.43
III	55.32	54.99	42.98	62.51	53.33	45.15	43.92	37.46	71.28	28.29	66.16	28.23	30.13	66.03	71.45	63.22	55.12	55.70
IV	55.77	55.74	43.77	63.05	54.21	45.54	46.18	38.20	71.48	29.10	74.59	28.57	31.13	66.01	71.67	63.05	55.92	56.17
1977: I	56.45	56.42	45.58	63.42	54.68	47.92	47.86	39.70	71.28	30.87	76.84	28.14	32.60	66.48	71.98	63.62	56.45	56.92
II	57.46	56.72	46.68	63.30	55.00	51.10	50.55	40.87	73.93	31.66	85.63	28.88	32.89	67.17	73.18	64.00	57.35	57.92
III	58.50	57.26	47.31	63.41	55.82	53.97	51.15	41.66	75.06	32.34	85.36	29.12	32.43	67.23	73.43	63.93	57.94	58.95
IV	58.57	58.12	48.23	64.57	56.43	52.82	52.09	43.08	75.61	33.86	84.24	28.14	32.89	67.13	72.98	64.05	58.43	58.95
1978: I	58.73	58.44	46.95	64.98	57.25	53.69	52.46	43.41	74.72	34.45	84.72	28.81	35.10	67.28	73.25	64.13	58.49	59.20
II	61.00	59.71	50.62	65.68	58.06	57.11	56.12	46.91	81.31	37.10	88.70	31.83	35.21	69.07	74.92	66.02	60.78	61.35
III	61.58	60.01	49.90	66.37	58.44	58.65	57.58	48.40	85.75	37.88	89.92	32.16	35.67	69.64	75.21	66.78	61.35	61.99
IV	62.41	60.48	50.27	67.17	58.72	60.06	58.73	49.88	88.87	38.92	89.68	33.43	36.17	70.30	75.90	67.42	62.11	62.90
1979: I	62.57	60.88	49.75	67.52	59.46	60.03	59.26	51.07	88.80	40.35	87.59	33.44	36.06	69.66	75.96	66.33	62.38	63.08
II	62.61	60.80	48.81	67.24	59.89	60.00	58.88	51.00	90.41	39.90	86.04	33.51	36.26	70.36	76.78	66.96	62.35	63.20
III	63.05	61.36	50.01	67.97	60.05	58.91	59.97	52.86	95.00	40.82	84.90	34.68	35.71	70.49	76.72	67.21	63.24	63.79
IV	63.26	61.59	48.88	68.51	60.57	57.77	59.38	52.79	98.11	40.26	81.57	36.75	36.48	71.09	77.06	67.97	63.57	63.99
1980: I	63.47	61.53	48.03	68.35	60.78	57.27	58.69	53.44	99.90	40.61	75.76	37.90	36.52	72.13	79.27	68.28	63.75	64.22
II	62.18	60.13	42.66	67.47	60.36	52.09	53.41	50.68	97.52	37.88	81.17	38.60	33.86	72.34	81.24	67.39	62.46	62.86
III	62.08	60.74	44.70	67.33	61.03	48.27	53.99	51.09	98.26	38.20	82.34	38.45	31.42	71.41	80.29	66.46	63.26	62.71
IV	63.18	61.47	46.15	67.68	61.79	53.29	56.25	52.19	101.24	38.83	88.92	38.24	33.11	71.31	80.45	66.18	63.79	63.67
1981: I	64.41	61.73	47.54	68.33	61.40	58.44	56.66	53.02	100.96	39.90	87.74	38.92	34.52	72.26	82.12	66.69	64.06	64.95
II	63.96	61.78	45.62	68.54	61.98	55.80	56.90	54.01	104.71	40.19	85.12	39.13	34.58	72.44	84.61	65.42	64.46	64.46
III	64.72	62.06	47.11	68.53	62.08	59.06	56.89	55.34	107.29	41.18	89.98	38.30	34.19	72.28	84.55	65.20	64.29	65.26
IV	63.96	61.58	43.63	68.63	62.15	57.04	56.71	56.70	115.40	40.82	83.90	38.61	35.17	72.78	85.05	65.70	63.89	64.57
1982: I	62.90	61.94	45.14	68.73	62.33	51.08	55.06	55.43	111.73	40.18	50.82	37.04	34.17	72.69	85.19	65.47	63.72	63.46
II	63.17	62.12	45.28	68.83	62.56	50.82	53.05	53.36	107.96	38.57	49.17	37.29	33.60	73.11	86.02	65.62	63.65	63.81
III	62.87	62.52	45.65	69.22	62.99	50.17	51.47	51.55	102.10	37.82	48.55	35.61	35.16	73.62	87.42	65.57	63.17	63.38
IV	62.91	63.57	47.83	69.88	63.95	45.96	51.66	50.55										

Table 2B.—Chain-Type Quantity Indexes for Gross Domestic Product—Continued
[Index numbers, 1996=100; quarterly estimates are seasonally adjusted]

Year and quarter	Gross domestic product	Personal consumption expenditures				Gross private domestic investment					Exports and imports of goods and services		Government consumption expenditures and gross investment			Final sales of domestic product	Gross national product	
		Total	Durable goods	Non-durable goods	Services	Total	Fixed investment				Exports	Imports	Total	Federal	State and local			
							Total	Nonresidential	Residential	Structures								Equipment and software
1989: I	83.75	83.19	78.77	85.20	82.90	76.66	74.67	69.28	102.58	59.66	91.62	58.40	61.85	92.78	109.67	82.79	83.42	83.84
1989: II	84.21	83.53	79.88	85.25	83.20	75.73	74.77	70.29	101.35	61.27	88.71	60.72	63.02	94.28	112.13	83.71	84.06	84.27
1989: III	84.61	84.27	81.54	86.06	83.67	74.78	76.14	72.39	105.20	62.89	87.62	60.72	63.57	95.19	113.19	84.54	84.87	84.70
1989: IV	84.90	84.57	78.83	86.81	84.47	74.26	74.98	71.34	104.55	61.73	86.16	62.40	64.39	95.67	112.54	85.68	85.06	85.09
1990: I	85.96	85.27	82.20	87.05	84.77	75.16	76.09	72.27	106.69	62.32	87.84	64.73	65.22	97.14	114.34	86.95	86.16	86.11
1990: II	86.16	85.51	79.36	87.20	85.82	75.08	74.24	71.09	106.19	60.96	83.79	66.07	66.38	97.38	114.50	87.24	86.05	86.33
1990: III	86.00	85.84	78.42	87.41	86.51	73.44	73.61	71.75	105.87	61.89	78.91	65.53	66.49	97.39	113.45	87.85	86.07	86.10
1990: IV	85.30	85.11	76.05	86.39	86.35	68.37	71.14	70.28	101.03	61.36	73.15	67.09	64.48	98.36	114.34	88.87	85.83	85.72
1991: I	84.87	84.73	73.42	86.33	86.30	65.59	68.70	68.51	98.83	59.72	68.53	66.87	62.58	98.79	115.24	89.02	85.47	85.14
1991: II	85.35	85.35	73.65	86.95	87.01	65.08	68.40	68.04	96.29	59.82	68.83	70.15	64.78	99.08	115.39	89.40	85.99	85.45
1991: III	85.56	85.82	74.66	87.00	87.24	66.77	68.62	67.56	90.17	60.92	71.32	70.57	66.53	98.66	113.39	89.92	85.94	85.62
1991: IV	86.02	85.44	73.45	86.33	87.57	69.55	68.89	67.22	88.22	61.04	73.60	73.01	67.35	98.24	111.17	90.56	85.98	86.19
1992: I	86.82	86.77	76.03	87.75	88.58	67.90	69.88	67.11	87.35	61.13	78.20	73.66	67.55	98.99	111.32	91.66	87.23	86.97
1992: II	87.63	87.19	76.46	87.61	89.30	72.57	72.68	69.62	87.21	64.36	81.92	74.02	69.58	98.86	111.20	91.52	87.72	87.77
1992: III	88.31	87.84	78.21	88.19	89.73	73.40	73.75	70.89	87.76	65.84	82.32	74.45	69.86	99.38	112.55	91.55	88.43	88.41
1992: IV	89.47	89.09	80.11	89.60	90.75	75.77	76.09	72.83	88.48	68.11	85.94	75.75	71.58	99.42	112.70	91.53	89.58	89.58
1993: I	89.45	89.26	80.36	89.59	91.00	77.64	76.68	73.57	88.26	69.13	86.03	75.66	73.28	98.21	109.03	91.77	89.34	89.65
1993: II	89.99	90.15	82.26	90.57	91.40	77.82	77.88	75.22	87.83	71.38	85.73	77.15	75.39	98.32	107.64	92.78	90.05	90.10
1993: III	90.39	91.21	85.11	91.37	92.42	77.58	79.06	76.07	87.93	72.43	88.01	75.59	76.12	98.34	107.02	93.19	90.68	90.57
1993: IV	91.75	92.07	87.58	91.95	93.09	81.73	82.51	79.14	89.54	75.94	92.61	79.42	79.14	98.61	106.72	93.80	91.93	91.71
1994: I	92.53	92.92	88.72	93.09	93.71	85.08	83.69	80.05	85.88	78.20	94.64	79.70	80.66	97.61	103.63	94.04	92.34	92.58
1994: II	93.82	93.71	89.49	93.87	94.51	90.01	85.75	81.62	90.16	78.96	98.16	82.95	84.23	97.78	102.56	94.95	93.15	93.81
1994: III	94.33	94.41	90.47	94.72	95.07	88.66	86.66	83.07	89.93	80.92	97.41	84.93	86.66	99.68	105.94	95.96	94.03	94.30
1994: IV	95.49	95.34	93.16	95.71	95.60	92.58	88.89	86.40	90.57	85.06	96.33	87.76	88.75	98.77	102.72	96.42	94.91	95.46
1995: I	95.85	95.69	92.53	96.20	96.07	93.54	90.86	89.66	92.49	88.74	94.42	89.29	90.65	98.97	102.35	96.96	95.43	95.90
1995: II	96.03	96.60	93.66	96.90	97.06	90.82	90.29	90.22	93.79	89.06	90.50	90.25	92.04	99.44	102.39	97.68	95.97	96.14
1995: III	96.78	97.36	95.81	97.31	97.71	90.05	91.29	90.80	93.72	89.86	92.71	94.02	92.32	99.22	101.66	97.76	97.00	96.69
1995: IV	97.55	97.99	96.62	98.13	98.20	92.74	93.40	92.89	93.53	92.67	94.89	96.25	93.21	98.00	97.28	98.43	97.68	97.62
1996: I	98.25	98.79	97.61	98.72	99.08	94.33	96.08	95.80	95.95	95.75	96.91	96.80	95.64	98.79	99.53	98.35	98.54	98.36
1996: II	99.87	99.85	100.64	99.73	99.74	99.25	99.26	98.46	98.38	98.49	101.56	98.39	98.68	100.59	101.61	99.99	99.87	99.86
1996: III	100.37	100.32	100.26	100.29	100.35	103.12	101.56	101.85	100.18	102.15	101.30	99.18	102.05	100.00	99.60	100.24	100.12	100.28
1996: IV	101.51	101.04	101.50	101.26	100.83	103.30	103.10	104.09	105.49	103.61	100.24	105.64	103.63	100.61	99.26	101.42	101.47	101.49
1997: I	102.60	102.16	104.06	102.00	101.86	106.66	105.17	106.82	107.15	106.69	100.47	107.57	107.39	100.89	98.15	102.52	102.35	102.48
1997: II	104.08	102.64	103.25	102.17	102.75	112.71	108.11	110.37	106.35	111.75	101.73	112.02	112.11	102.47	100.60	103.57	103.34	104.01
1997: III	105.16	104.29	108.77	103.67	103.73	113.35	111.88	115.29	110.45	116.97	102.26	114.87	116.68	103.02	100.34	104.61	104.90	105.03
1997: IV	105.88	105.15	110.45	103.81	104.79	115.76	113.08	116.41	112.32	117.79	103.71	114.63	118.49	103.05	99.39	105.22	105.44	105.69
1998: I	107.46	106.47	112.34	105.23	105.95	124.19	118.04	122.24	113.67	125.29	106.32	114.78	122.95	102.40	96.89	105.67	106.47	107.33
1998: II	108.06	108.07	116.75	106.76	107.07	122.06	121.34	125.89	117.70	128.79	108.68	113.61	126.27	104.27	99.72	106.96	107.89	107.88
1998: III	109.16	109.09	117.95	107.60	108.15	125.51	122.48	126.37	116.89	129.76	111.58	112.98	127.59	104.78	98.74	108.35	108.63	108.76
1998: IV	110.94	110.45	124.46	108.98	108.55	129.73	126.31	130.68	117.83	135.36	114.10	117.32	131.32	105.83	100.02	109.26	110.35	110.61
1999: I	111.78	111.77	126.61	110.47	109.65	132.12	128.49	132.60	115.88	138.78	116.92	115.26	134.00	106.35	99.07	110.65	111.15	111.51
1999: II	112.26	113.34	131.31	111.64	110.86	130.15	130.52	135.07	114.61	142.73	117.78	116.46	138.24	106.67	99.28	111.04	112.23	111.98
1999: III	113.55	114.56	134.18	112.36	112.04	133.25	132.83	138.38	125.54	148.19	117.54	119.17	142.78	107.83	101.03	111.84	113.39	113.16
1999: IV	115.83	116.16	138.55	114.43	112.92	138.85	134.38	140.36	113.64	150.53	118.01	122.64	146.38	110.04	104.50	113.33	115.07	115.54
2000: I	116.50	117.84	144.71	115.87	113.96	138.65	138.82	145.59	116.07	156.92	120.43	125.32	152.27	109.74	100.98	114.90	116.43	116.06
2000: II	118.13	118.88	143.80	117.20	115.18	144.98	141.77	149.83	119.35	161.56	120.19	129.33	158.17	110.92	104.77	114.57	117.54	117.70
2000: III	118.52	120.14	146.66	118.43	116.19	143.95	142.66	152.44	123.64	163.44	116.95	132.62	163.07	110.41	101.92	115.41	118.22	118.08
2000: IV	119.08	121.07	145.90	118.60	117.78	143.10	142.83	152.81	125.94	162.99	116.62	131.27	162.86	111.31	103.07	116.17	118.93	118.90
2001: I	119.47	121.98	149.63	119.31	118.32	138.49	143.51	152.75	129.64	161.27	119.03	130.88	160.79	112.76	103.88	117.99	120.10	119.13

Table 3.—Price Indexes for Gross Domestic Product and Gross Domestic Purchases
[Index numbers, 1996=100; quarterly estimates are seasonally adjusted]

Year and quarter	Chain-type price indexes																	Implicit price deflators		Percent change from preceding period for chain-type price indexes																					
	GDP	Personal consumption expenditures					Private fixed investment					Exports and imports of goods and services		Government ¹			Gross domestic purchases	GNP	GDP	GNP	GDP	Gross domestic purchases	GNP																		
		Total	Durable goods	Non-durable goods	Services	Total	Nonresidential			Residential	Total			Federal	State and local																										
							Total	Structures	Equipment and software																																
1929	12.62	12.38	23.59	13.86	9.97	12.13	14.12	7.41	19.03	7.73	16.60	12.00	8.72	9.45	6.57	12.33	12.61	12.62	12.60																						
1930	12.13	11.85	22.19	13.13	9.71	11.64	13.46	7.01	18.27	7.56	15.02	10.23	8.45	9.02	6.39	11.82	12.12	12.15	12.14	-3.9	-4.2	-3.9																			
1931	10.91	10.57	19.86	11.23	9.08	10.76	12.53	6.41	17.32	6.85	11.82	8.27	8.01	8.95	6.00	10.65	10.88	10.87	10.87	-10.0	-9.9	-10.0																			
1932	9.67	9.32	17.60	9.60	8.26	9.51	11.34	5.56	16.34	5.58	10.25	6.63	7.30	8.57	5.40	9.41	9.66	9.61	9.60	-11.4	-11.6	-11.4																			
1933	9.42	8.99	17.07	9.54	7.72	9.34	11.13	5.61	15.69	5.50	10.26	6.35	7.54	8.74	5.59	9.15	9.42	9.36	9.35	-2.6	-2.7	-2.6																			
1934	9.89	9.41	18.00	10.54	7.56	9.81	11.53	5.63	16.57	6.11	11.89	7.21	8.10	9.31	6.04	9.60	9.89	9.88	9.87	4.9	4.9	5.0																			
1935	10.07	9.63	17.90	10.93	7.66	9.86	11.65	5.90	16.42	6.02	12.18	7.33	8.13	9.30	6.07	9.77	10.07	10.07	10.06	1.9	1.8	1.9																			
1936	10.19	9.72	18.01	10.96	7.81	9.96	11.63	5.90	16.39	6.32	12.55	7.85	8.41	10.11	6.10	9.90	10.19	10.18	10.18	1.2	1.3	1.2																			
1937	10.56	10.07	18.74	11.34	8.09	10.82	12.59	6.70	17.31	6.93	13.30	8.76	8.56	10.24	6.20	10.28	10.55	10.61	10.61	3.6	3.8	3.6																			
1938	10.35	9.84	18.80	10.78	8.16	10.96	12.69	6.58	17.72	7.15	12.58	8.08	8.57	10.35	6.20	10.07	10.35	10.30	10.29	-1.9	-2.0	-1.9																			
1939	10.21	9.75	18.61	10.80	8.17	10.90	12.55	6.51	17.52	7.20	12.46	8.49	8.38	10.05	6.09	9.96	10.21	10.19	10.18	-1.4	-1.1	-1.4																			
1940	10.29	9.83	18.78	10.70	8.22	11.17	12.83	6.61	17.98	7.41	13.49	9.06	8.26	9.61	6.13	10.02	10.29	10.33	10.33	.8	.6	.8																			
1941	10.96	10.43	20.13	11.60	8.43	11.99	13.67	7.07	19.11	8.10	14.75	9.57	8.77	10.13	6.53	10.66	10.96	11.03	11.02	6.5	6.4	6.5																			
1942	11.86	11.72	23.47	13.51	8.87	13.15	15.11	7.89	21.01	8.70	17.86	10.96	8.82	9.96	7.19	11.51	11.86	11.89	11.89	8.2	8.0	8.2																			
1943	12.52	12.80	25.54	15.09	9.32	13.72	15.59	8.57	21.12	9.41	19.56	11.80	8.95	10.04	7.69	12.15	12.51	12.53	12.52	5.5	5.5	5.5																			
1944	12.81	13.53	28.61	15.94	9.77	14.18	15.90	8.76	21.51	10.33	22.02	12.39	8.82	9.84	7.98	12.41	12.80	12.81	12.81	2.3	2.2	2.3																			
1945	13.15	14.07	30.15	16.62	10.09	14.62	16.30	9.15	21.87	11.03	21.88	12.74	8.95	9.97	8.24	12.76	13.15	13.17	13.16	2.7	2.8	2.7																			
1946	14.71	15.07	31.40	18.13	10.55	16.38	18.40	10.25	24.77	12.06	21.17	14.21	11.06	12.69	9.01	14.36	14.70	14.77	14.76	11.8	12.5	11.8																			
1947	16.32	16.62	34.23	20.46	11.20	19.22	21.38	12.42	28.00	14.44	24.61	17.02	11.86	13.30	10.10	15.92	16.32	16.35	16.34	11.0	10.9	11.0																			
1948	17.26	17.57	35.96	21.68	11.83	20.86	23.22	13.82	30.03	15.65	25.91	18.50	12.35	13.23	11.30	16.86	17.26	17.28	17.28	5.8	5.9	5.8																			
1949	17.27	17.44	36.40	20.97	12.15	21.28	23.78	13.77	31.22	15.86	24.34	17.63	12.73	13.84	11.40	16.89	17.26	17.25	0	2	0																				
1950	17.41	17.66	36.60	21.06	12.51	21.75	24.26	13.94	32.00	16.25	23.70	18.73	12.76	13.81	11.49	17.10	17.41	17.45	17.45	.8	1.2	.9																			
1951	18.60	18.85	39.03	22.80	13.05	23.02	26.58	15.56	34.69	17.42	26.78	22.63	13.65	14.48	12.68	18.31	18.59	18.71	18.70	6.8	7.1	6.8																			
1952	18.96	19.23	39.40	23.05	13.57	24.19	27.17	15.96	35.38	17.90	26.98	21.81	13.85	14.50	13.24	18.65	18.98	19.00	18.99	2.1	1.9	2.1																			
1953	19.24	19.50	39.09	22.94	14.26	24.40	27.42	16.27	35.49	18.03	26.90	20.88	14.02	14.63	13.51	18.87	19.23	19.25	19.24	1.3	1.2	1.3																			
1954	19.45	19.68	39.23	23.02	14.69	24.57	27.67	16.08	36.31	18.10	26.56	21.16	14.33	14.99	13.74	19.10	19.44	19.43	1.1	1.2	1.1																				
1955	19.74	19.76	38.08	22.87	15.00	24.97	28.04	16.40	36.64	18.47	26.81	21.05	14.95	15.84	14.00	19.37	19.73	19.78	19.77	1.5	1.4	1.5																			
1956	20.41	20.16	39.01	23.19	15.39	26.43	30.24	17.80	39.33	18.95	27.71	21.42	15.79	16.65	14.91	20.02	20.41	20.45	20.45	3.4	3.4	3.4																			
1957	21.13	20.77	40.51	23.87	15.83	27.35	31.78	18.56	41.56	18.99	28.76	21.66	16.49	17.38	15.56	20.70	21.12	21.13	21.12	3.5	3.4	3.5																			
1958	21.64	21.29	41.28	24.45	16.28	27.46	32.02	18.38	42.37	18.95	28.50	20.76	16.99	18.12	15.76	21.18	21.63	21.63	21.63	2.4	2.3	2.4																			
1959	21.88	21.63	41.97	24.60	16.74	27.72	32.44	18.48	43.15	18.99	28.53	20.95	16.99	17.85	16.11	21.41	21.87	21.88	21.88	1.1	1.1	1.1																			
1960	22.19	22.00	41.77	24.95	17.19	27.87	32.59	18.46	43.51	19.12	28.88	21.15	17.19	17.98	16.41	21.71	22.18	22.19	22.18	1.4	1.4	1.4																			
1961	22.43	22.23	41.86	25.10	17.51	27.78	32.41	18.35	43.28	19.15	29.29	21.15	17.51	18.25	16.79	21.94	22.43	22.44	22.43	1.1	1.1	1.1																			
1962	22.74	22.49	42.05	25.30	17.82	27.81	32.42	18.50	43.08	19.18	29.27	20.90	17.97	18.66	17.32	22.23	22.73	22.74	22.74	1.4	1.3	1.4																			
1963	22.99	22.75	42.20	25.59	18.07	27.73	32.43	18.67	42.86	19.02	29.22	21.30	18.39	19.12	17.70	22.50	22.99	23.00	22.99	1.1	1.2	1.1																			
1964	23.34	23.07	42.40	25.92	18.																																				

SURVEY OF CURRENT BUSINESS

Table 3.—Price Indexes for Gross Domestic Product and Gross Domestic Purchases—Continued

[Index numbers, 1996=100; quarterly estimates are seasonally adjusted]

Year and quarter	Chain-type price indexes																	Implicit price deflators		Percent change from preceding period for chain-type price indexes			
	GDP	Personal consumption expenditures				Private fixed investment						Exports and imports of goods and services		Government ¹			Gross domestic purchases	GNP	GDP	GNP	GDP	Gross domestic purchases	GNP
						Total	Nonresidential			Residential	Total													Federal	State and local
		Total	Durable goods	Non-durable goods	Services		Structures	Equipment and software	Exports			Imports											
1949: I	17.42	17.57	36.75	21.32	12.06	21.44	23.89	13.95	31.22	16.07	24.98	17.83	12.85	13.92	11.57	17.03	17.41	17.45	17.44	-0.7	-0.7	-0.7	
II	17.31	17.46	36.55	21.05	12.10	21.41	23.85	13.75	31.40	16.04	24.50	17.62	12.75	13.90	11.37	16.93	17.30	17.25	17.25	-2.6	-2.3	-2.5	
III	17.16	17.37	36.12	20.82	12.17	21.17	23.75	13.68	31.29	15.67	24.09	17.52	12.59	13.62	11.35	16.80	17.16	17.15	17.15	-3.2	-3.0	-3.2	
IV	17.17	17.36	36.18	20.69	12.28	21.09	23.61	13.71	30.95	15.67	23.80	17.55	12.72	13.93	11.29	16.82	17.17	17.17	17.15	.2	.5	.2	
1950: I	17.11	17.34	36.00	20.56	12.37	21.08	23.62	13.67	31.03	15.65	23.44	17.95	12.64	13.89	11.18	16.78	17.10	17.12	17.12	-1.5	-0.9	-1.5	
II	17.19	17.43	36.35	20.67	12.40	21.43	23.86	13.63	31.57	16.06	23.49	18.30	12.80	13.73	11.26	16.87	17.18	17.19	17.18	1.9	2.2	1.9	
III	17.53	17.79	36.78	21.27	12.56	22.04	24.37	13.93	32.25	16.67	23.71	18.88	12.80	13.79	11.59	17.22	17.53	17.56	17.55	8.3	8.7	8.3	
IV	17.82	18.09	37.28	21.72	12.71	22.44	25.18	14.53	33.14	16.84	24.16	19.77	12.98	13.83	11.93	17.52	17.81	17.89	17.89	6.6	7.1	6.6	
1951: I	18.44	18.67	38.74	22.65	12.87	23.21	26.05	15.12	34.18	17.18	25.56	21.38	13.65	14.68	12.36	18.15	18.43	18.57	18.56	14.7	15.1	14.6	
II	18.53	18.81	38.94	22.81	12.98	23.56	26.50	15.49	34.62	17.38	26.51	22.55	13.52	14.33	12.57	18.25	18.52	18.68	18.67	2.0	2.2	2.0	
III	18.59	18.83	38.99	22.74	13.08	23.74	26.75	15.74	34.79	17.48	27.29	23.24	13.63	14.36	12.80	18.30	18.58	18.68	18.68	1.3	1.2	1.3	
IV	18.83	19.07	39.46	23.02	13.27	23.98	27.02	15.88	35.18	17.64	27.74	23.35	13.80	14.55	12.97	18.53	18.82	18.89	18.88	5.2	4.9	5.2	
1952: I	18.82	19.15	39.75	23.04	13.36	24.10	27.17	16.01	35.31	17.73	27.11	22.37	13.57	14.19	12.99	18.51	18.82	18.85	18.84	-.1	-.3	-.1	
II	18.91	19.16	39.33	22.96	13.49	24.20	27.21	15.96	35.47	17.88	27.00	21.99	13.78	14.43	13.15	18.59	18.90	18.88	18.88	1.9	1.7	1.9	
III	19.06	19.29	39.78	23.05	13.65	24.25	27.15	15.92	35.39	18.05	26.93	21.61	13.94	14.55	13.42	18.73	19.05	19.11	19.10	3.2	3.0	3.2	
IV	19.14	19.33	38.75	23.13	13.79	24.20	27.15	15.96	35.35	17.94	26.87	21.27	14.11	14.81	13.40	18.79	19.13	19.16	19.15	1.6	1.4	1.6	
1953: I	19.16	19.40	39.16	23.00	14.00	24.21	27.16	16.00	35.30	17.95	27.01	21.05	14.02	14.61	13.54	18.80	19.15	19.17	19.17	.4	.1	.4	
II	19.20	19.43	39.19	22.90	14.15	24.35	27.39	16.23	35.47	17.97	26.95	20.87	14.03	14.64	13.51	18.83	19.19	19.20	19.19	.8	.7	.8	
III	19.27	19.54	38.93	22.95	14.36	24.54	27.59	16.45	35.60	18.13	26.87	20.79	13.97	14.56	13.50	18.90	19.26	19.28	19.27	1.5	1.4	1.4	
IV	19.33	19.63	39.06	22.94	14.53	24.49	27.56	16.42	35.57	18.05	26.78	20.80	14.05	14.68	13.48	18.97	19.33	19.33	19.32	1.4	1.5	1.4	
1954: I	19.42	19.73	39.38	23.01	14.63	24.50	27.66	16.19	36.10	17.96	26.64	21.06	14.16	14.87	13.45	19.07	19.41	19.40	19.39	1.9	2.2	1.9	
II	19.45	19.71	38.37	23.11	14.65	24.60	27.80	16.03	36.67	18.01	26.56	21.15	14.26	14.87	13.76	19.10	19.44	19.41	19.40	.6	.7	.6	
III	19.45	19.65	37.70	23.02	14.70	24.59	27.59	16.03	36.20	18.22	26.52	21.21	14.39	15.04	13.83	19.10	19.44	19.45	19.44	-.1	0	-.1	
IV	19.47	19.63	37.46	22.92	14.79	24.61	27.64	16.05	36.26	18.21	26.52	21.21	14.51	15.18	13.91	19.13	19.47	19.50	19.49	.5	.5	.6	
1955: I	19.55	19.70	37.73	22.92	14.88	24.61	27.55	16.09	36.02	18.29	26.60	21.05	14.61	15.40	13.79	19.19	19.54	19.59	19.58	1.5	1.3	1.5	
II	19.66	19.72	37.92	22.85	14.95	24.78	27.72	16.23	36.18	18.45	26.72	21.03	14.88	15.73	13.85	19.30	19.66	19.67	19.67	2.4	2.3	2.4	
III	19.80	19.79	38.28	22.87	15.04	25.08	28.15	16.45	36.80	18.57	26.86	21.03	15.06	15.96	14.08	19.43	19.79	19.82	19.81	2.8	2.7	2.8	
IV	19.93	19.85	38.39	22.85	15.15	25.42	28.76	16.82	37.56	18.58	27.05	21.08	15.24	16.15	14.26	19.56	19.93	20.02	20.01	2.7	2.6	2.7	
1956: I	20.13	19.93	38.52	22.90	15.26	25.95	29.57	17.57	38.23	18.74	27.27	21.23	15.51	16.38	14.59	19.75	20.12	20.22	20.21	3.9	3.9	3.9	
II	20.32	20.06	38.60	23.12	15.33	26.23	29.81	17.51	38.84	19.02	27.55	21.36	15.76	16.67	14.80	19.93	20.31	20.33	20.33	3.9	3.8	3.9	
III	20.54	20.26	39.20	23.34	15.44	26.68	30.57	17.98	39.79	19.05	27.86	21.48	15.92	16.77	15.05	20.15	20.54	20.59	20.59	4.5	4.4	4.5	
IV	20.67	20.38	39.74	23.41	15.54	26.88	30.99	18.15	40.45	18.97	28.17	21.61	15.99	16.78	15.21	20.26	20.66	20.67	20.66	2.5	2.4	2.5	
1957: I	20.91	20.66	40.07	23.64	15.67	27.13	31.46	18.33	41.22	18.91	28.56	21.76	16.30	17.21	15.36	20.49	20.90	20.96	20.96	4.7	4.6	4.7	
II	21.05	20.69	40.65	23.77	15.75	27.26	31.65	18.57	41.26	18.96	28.77	21.76	16.44	17.29	15.58	20.63	21.05	21.10	21.10	2.8	2.6	2.8	
III	21.21	20.86	40.63	24.01	15.88	27.45	31.88	18.69	41.58	19.09	28.86	21.65	16.55	17.42	15.66	20.78	21.21	21.23	21.22	3.1	3.0	3.1	
IV	21.33	20.96	40.69	24.07	16.03	27.58	32.15	18.68	42.19	19.02	28.86	21.47	16.65	17.61	15.64	20.89	21.32	21.23	21.23	2.2	2.1	2.2	
1958: I	21.52	21.23	41.44	24.47	16.13	27.34	31.82	18.24	42.14	18.93	28.61	21.01	16.77	17.86	15.60	21.06	21.51	21.47	21.46	3.6	3.4	3.6	
II	21.62	21.28	41.28	24.52	16.20	27.46	32.01	18.36	42.38	18.95	28.50	20.80	16.95	18.07	15.73	21.16	21.61	21.55	21.54	1.9	1.8	1.9	
III	21.69	21.32	41.26	24.45	16.33	27.50	32.08	18.43	42.43	18.95	28.45	20.66	17.07	18.21	15.82	21.22	21.68	21.70	21.69	1.2	1.2	1.2	
IV	21.74	21.34	41.15	24.37	16.47	27.55	32.16	18.48	42.52	18.96	28.44	20.58	17.16	18.33	15.88	21.27	21.73	21.82	21.81	.9	.9	1.0	
1959: I	21.79	21.48	41.82	24.46	16.57	27.58	32.20	18.36	42.79	18.98	28.45	20.91	17.07	18.01	16.08	21.33	21.78	21.83	21.82	.9	1.2	.9	
II	21.84	21.56	42.02	24.52	16.65	27.70	32.40	18.47	43.07	18.99	28.39	20.88	17.02	17.90	16.11	21.37	21.83	21.83	21.83	.9	.9	.9	
III	21.90	21.68	42.03	24.65	16.78	27.78	32.55	18.54	43.31	18.99	28.49	20.91	16.92	17.72	16.11	21.43	21.89	21.88	21.88	1.2	1.1	1.1	
IV	21.99	21.80	42.01	24.75	16.94	27.82	32.61	18.55	43.41	19.00	28.78	21.10	16.96	17.77	16.15	21.52	21.99	21.98	21.98	1.7	1.7	1.7	
1960: I	22.04	21.84	41.92	24.76	17.02	27.86	32.64	18.62	43.38	19.06	28.88	21.08	17.02	17.75	16.30	21.57	22.03	22.08	22.07	.9	.8	.9	
II	22.14	21.96	41.84	24.92	17.13	27.91	32.65	18.51	43.57	19.13	28.84	21.11	17.08	17.81	16.38	21.66	22.13	22.15	22.15	1.7	1.8	1.7	
III	22.23	22.04	41.69	24.99	17.25	27.89	32.62	18.42	43.63	19.13	28.96	21.23	17.26	18.06	16.45	21.76	22.23	22.23	22.23	1.8	1.8	1.8	
IV	22.33	22.15	41.62	25.12	17.36	27.81	32.45	18.29	43.46	19.15	28.86	21.17	17.41	18.29	16.51	21.86	22.33	22.30	22.29	1.8	1.9	1.8	
1961: I	22.36	22.19	41.62	25.17	17.41	27.79	32.47	18.29	43.51	19.09	28.99	21.19	17.40	18.22	16.59	21.88	22.36	22.35	22.34	.5	.4	.5	
II	22.40	22.19	41.83	25.04	17.48	27.81	32.44	18.33	43.39	19.17	29.38	21.16	17.49	18.26	16.74	21.91	22.40	22.40	22.39	.7	.5	.7	
III	22.45	22.27	42.02	25.10	17.55	27.76	32.35	18.35	43.13	19.17	29.30	21.13	17.52	18.21	16.85	21.96	22.45	22.46	22.45	.9	.9	.9	
IV	22.51	22.29	41.97	25.08	17.61	27.76	32.37	18.42	43.08	19.16	29.52	21.12	17.64	18.32	16.99	22.01	22.50	22.53	22.53	1.0	.9	1.0	
1962: I	22.64	22.38	41.98	25																			

Table 3.—Price Indexes for Gross Domestic Product and Gross Domestic Purchases—Continued
 [Index numbers, 1996=100; quarterly estimates are seasonally adjusted]

Year and quarter	Chain-type price indexes																			Implicit price deflators		Percent change from preceding period for chain-type price indexes		
	GDP	Personal consumption expenditures					Private fixed investment					Exports and imports of goods and services		Government ¹			Gross domestic purchases	GNP	GDP	GNP	GDP	Gross domestic purchases	GNP	
		Total	Durable goods	Non-durable goods	Services	Total	Nonresidential			Residential	Exports	Imports	Total	Federal	State and local	GDP								GNP
							Total	Structures	Equipment and software															
Total	Durable goods	Non-durable goods	Services	Total	Total	Structures	Equipment and software	Residential	Exports	Imports	Total	Federal	State and local	GDP	GNP									
1969: I	27.02	26.24	44.67	29.69	21.30	32.06	36.51	22.76	46.05	23.42	33.82	23.29	22.88	23.37	22.46	26.37	27.02	27.03	3.9	3.8	3.9			
1969: II	27.39	26.58	45.00	30.11	21.59	32.40	36.84	23.13	46.28	23.76	33.85	23.39	23.30	23.75	22.91	26.73	27.38	27.39	27.38	5.5	5.6	5.5		
1969: III	27.79	26.91	45.22	30.55	21.87	32.67	37.22	23.44	46.68	23.85	34.33	23.56	23.84	24.42	23.32	27.11	27.78	27.79	27.79	6.0	5.8	6.0		
1969: IV	28.15	27.23	45.50	30.93	22.15	33.10	37.68	23.89	47.06	24.21	35.15	24.17	24.22	24.77	23.75	27.46	28.14	28.15	28.15	5.3	5.3	5.3		
1970: I	28.54	27.54	45.59	31.35	22.44	33.35	38.08	24.13	47.59	24.19	35.28	24.42	24.84	25.46	24.30	27.85	28.53	28.55	28.54	5.6	5.8	5.6		
1970: II	28.94	27.85	45.76	31.71	22.72	34.10	38.74	24.88	48.03	25.09	35.99	24.70	25.24	25.73	24.81	28.24	28.94	28.94	28.94	5.8	5.8	5.8		
1970: III	29.17	28.12	46.09	31.95	23.01	34.00	39.97	24.95	48.40	24.42	35.85	25.31	25.67	26.16	25.25	28.51	29.17	29.18	29.17	3.2	3.9	3.2		
1970: IV	29.55	28.50	46.93	32.25	23.38	34.40	39.50	25.35	48.98	24.62	35.97	25.56	26.04	26.45	25.69	28.89	29.55	29.56	29.56	5.3	5.5	5.3		
1971: I	30.00	28.77	47.64	32.36	23.68	35.00	40.05	25.89	49.46	25.28	37.01	26.20	26.76	27.38	26.23	29.31	29.99	30.00	30.00	6.1	6.0	6.1		
1971: II	30.40	29.10	47.99	32.68	24.01	35.52	40.55	26.48	49.78	25.79	37.05	26.29	27.26	27.95	26.67	29.71	30.40	30.40	30.40	5.5	5.5	5.5		
1971: III	30.71	29.38	47.85	32.98	24.36	35.95	40.92	27.06	49.85	26.27	36.81	26.62	27.66	28.42	27.01	30.04	30.71	30.71	30.71	4.1	4.6	4.1		
1971: IV	30.96	29.57	47.58	33.19	24.60	36.28	41.17	27.54	49.82	26.68	37.05	27.01	28.08	29.06	27.24	30.30	30.96	30.96	30.96	3.3	3.5	3.3		
1972: I	31.42	29.89	48.00	33.54	24.89	36.74	41.66	28.08	50.20	27.05	37.63	27.47	28.89	30.22	27.76	30.76	31.42	31.41	31.41	6.1	6.1	6.1		
1972: II	31.61	30.07	48.28	33.68	25.09	36.97	41.96	28.43	50.40	27.18	37.93	28.19	29.20	30.46	28.12	30.98	31.61	31.61	31.61	2.5	2.9	2.5		
1972: III	31.92	30.33	48.51	33.99	25.33	37.34	42.22	28.82	50.50	27.63	38.10	28.65	29.64	30.90	28.57	31.30	31.92	31.92	31.92	4.0	4.2	3.9		
1972: IV	32.30	30.59	48.33	34.38	25.56	37.88	42.47	29.38	50.40	28.47	39.03	29.29	30.23	31.65	29.04	31.67	32.30	32.32	32.32	4.8	4.8	4.8		
1973: I	32.73	30.96	48.55	35.05	25.78	38.25	42.80	29.81	50.60	28.85	40.19	30.16	30.84	32.14	29.73	32.09	32.73	32.71	32.71	5.4	5.4	5.4		
1973: II	33.27	31.56	48.92	36.06	26.16	38.93	43.42	30.45	51.13	29.56	42.04	32.53	31.39	32.62	30.33	32.69	33.27	33.25	33.25	6.8	7.7	6.8		
1973: III	33.90	32.13	49.15	36.98	26.57	39.76	44.08	31.29	51.56	30.57	44.51	34.06	31.93	33.28	30.79	33.29	33.91	33.86	33.86	7.9	7.6	7.8		
1973: IV	34.48	32.78	49.31	38.16	26.98	40.26	44.54	32.06	51.70	31.11	46.86	36.60	32.53	33.88	31.39	33.91	34.49	34.58	34.58	7.0	7.6	7.0		
1974: I	35.18	33.75	49.78	39.93	27.53	41.01	45.31	32.91	52.33	31.81	50.18	42.41	33.26	34.37	32.28	34.80	35.18	35.20	35.20	8.4	10.9	8.3		
1974: II	35.97	34.69	50.99	41.29	28.17	42.20	46.75	34.34	53.65	32.51	51.89	47.28	34.19	35.08	33.37	35.79	35.96	36.02	36.02	9.2	11.9	9.2		
1974: III	37.07	35.60	52.96	42.44	28.77	43.87	48.74	35.93	55.83	33.61	54.89	49.73	35.35	36.21	34.55	36.87	37.06	37.09	37.08	12.8	12.7	12.8		
1974: IV	38.20	36.49	54.60	43.61	29.38	45.65	50.98	37.44	58.51	34.52	57.75	51.36	36.50	37.56	35.55	37.93	38.19	38.20	38.19	12.7	12.0	12.7		
1975: I	39.08	37.17	55.48	44.27	30.04	47.28	52.98	38.53	61.15	35.40	59.41	52.13	37.27	38.71	36.26	38.76	39.07	39.08	39.08	9.6	9.0	9.6		
1975: II	39.63	37.62	56.56	44.53	30.50	48.40	54.36	39.23	63.00	36.02	59.18	52.27	37.93	39.82	37.02	39.33	39.62	39.63	39.63	5.8	6.0	5.8		
1975: III	40.35	38.31	57.20	45.46	31.05	48.97	55.04	39.56	63.93	36.36	59.02	51.10	38.55	39.82	37.58	39.99	40.35	40.33	40.33	7.5	7.0	7.6		
1975: IV	41.05	38.93	58.11	46.11	31.62	49.71	55.81	40.03	64.90	37.02	59.36	51.17	39.36	40.70	38.19	40.67	41.05	41.05	41.05	7.1	6.9	7.1		
1976: I	41.49	39.34	58.89	46.28	32.12	50.20	56.46	40.26	65.86	37.23	60.18	52.02	39.89	41.12	38.78	41.11	41.49	41.50	41.50	4.3	4.4	4.4		
1976: II	41.93	39.68	59.56	46.41	32.53	51.08	57.17	40.99	66.50	38.32	60.83	52.80	40.40	41.55	39.35	41.56	41.94	41.92	41.92	4.3	4.5	4.3		
1976: III	42.51	40.31	60.26	47.02	33.15	51.80	57.94	41.59	67.34	38.94	61.16	53.75	40.91	42.25	39.74	42.18	42.52	42.50	42.51	5.6	6.1	5.7		
1976: IV	43.25	40.97	61.27	47.62	33.80	52.61	58.80	42.18	68.37	39.63	62.26	54.31	41.66	43.34	40.24	42.88	43.25	43.27	43.28	7.1	6.8	7.1		
1977: I	43.97	41.69	61.82	48.48	34.46	53.76	60.03	43.49	69.46	40.57	62.95	56.21	42.52	44.40	40.97	43.68	43.98	43.97	43.97	6.9	7.7	6.8		
1977: II	44.69	42.44	62.15	49.41	35.17	54.79	60.96	44.28	70.44	41.68	63.89	57.78	43.19	44.97	41.70	44.45	44.70	44.69	44.71	6.7	7.2	6.8		
1977: III	45.32	43.08	62.82	49.98	35.87	56.03	62.03	45.27	71.52	43.05	63.58	58.55	43.75	45.25	42.41	45.14	45.33	45.23	45.25	5.8	6.4	5.8		
1977: IV	46.08	43.70	63.66	50.56	36.47	57.24	63.12	46.21	72.66	44.35	63.88	59.15	44.75	46.69	43.14	45.92	46.09	46.16	46.17	6.9	7.0	6.9		
1978: I	46.86	44.44	64.63	51.28	37.19	58.34	64.02	47.21	73.44	45.66	65.17	60.15	45.33	47.21	43.75	46.67	46.86	46.87	46.87	6.9	6.8	6.9		
1978: II	47.79	45.39	65.62	52.53	37.96	59.58	65.13	48.53	74.35	47.02	66.79	61.60	45.97	47.68	44.52	47.60	47.80	47.77	47.78	8.2	8.2	8.2		
1978: III	48.64	46.21	66.68	53.47	38.68	60.76	66.23	49.74	75.31	48.24	67.86	62.61	46.67	48.36	45.21	48.45	48.65	48.60	48.61	7.3	7.3	7.3		
1978: IV	49.62	47.07	67.85	54.43	39.42	62.00	67.40	51.10	76.27	49.51	70.08	63.70	47.52	49.54	45.84	49.37	49.63	49.59	49.60	8.3	7.8	8.3		
1979: I	50.58	48.04	68.98	55.90	40.09	63.29	68.84	52.54	77.64	50.48	72.15	66.18	48.47	50.24	46.94	50.38	50.60	50.55	50.56	8.0	8.4	8.0		
1979: II	51.73	49.21	70.19	57.70	40.89	64.93	70.37	54.13	79.05	52.22	75.11	69.62	49.47	51.10	48.04	51.58	51.75	51.71	51.72	9.4	9.9	9.4		
1979: III	52.79	50.42	70.99	58.44	41.85	66.51	71.86	55.81	80.31	53.89	76.90	74.84	50.86	52.11	49.68	52.89	52.81	52.82	52.83	8.5	10.5	8.4		
1979: IV	53.86	51.67	72.25	60.99	42.92	67.86	73.20	57.00	81.69	55.20	78.35	79.84	52.34	54.26	50.70	54.20	53.87	53.81	53.90	8.3	10.3	8.3		
1980: I	55.08	53.26	74.30	63.18	44.09	69.45	74.85	57.99	83.76	56.65	80.66	86.47	53.60	55.24	52.13	55.73	55.09	55.11	55.12	9.4	11.8	9.4		
1980: II	56.35	54.60	75.96	64.65	45.30	71.07	76.60	59.18	85.86	57.98	81.76	89.61	55.03	56.59	53.61	57.14	56.35	56.34	56.35	9.5	10.5	9.5		
1980: III	57.62	55.86	77.30	66.00	46.50	72.61	78.24	60.43	87.69	59.31	84.03	92.09	56.27	57.52	55.08	58.43	57.63	57.60	57.61	9.4	9.3	9.4		
1980: IV	59.16	57.13	78.62	67.43	47.65	74.20	79.89	62.30	89.02	60.77	86.82	93.64	58.31	60.44	56.47	59.89	59.17	59.13	59.14	11.1	10.4	11.1		
1981: I	60.67	58.55	79.62	69.33	48.85	76.21	82.19	65.03	90.76	62.10	88.98	96.11	59.76	61.46	58.23	61.42	60.68	60.66	60.67	10.6	10.7	10.6		
1981: II	61.75	59.55	81.15	70.09	49.90	77.93	84.23	67.31	92.46	63.08	89.32	96.67	60.83	62.38	59.40	62.53	61.77	61.76	61.77</					

Table 3.—Price Indexes for Gross Domestic Product and Gross Domestic Purchases—Continued

[Index numbers, 1996=100; quarterly estimates are seasonally adjusted]

Year and quarter	Chain-type price indexes																			Implicit price deflators		Percent change from preceding period for chain-type price indexes		
	GDP	Personal consumption expenditures				Total	Private fixed investment				Exports and imports of goods and services		Government ¹			Gross domestic purchases	GNP	GDP	GNP	GDP	Gross domestic purchases	GNP		
		Total	Durable goods	Non-durable goods	Services		Total	Nonresidential		Residential	Exports	Imports	Total	Federal	State and local									
								Structures	Equipment and software															
1989: I	82.20	80.61	94.83	84.60	75.90	92.00	95.66	81.92	101.14	82.58	96.99	96.74	81.12	80.68	81.39	82.36	82.21	82.20	82.20	4.2	4.5	4.2		
II	83.02	81.68	94.93	86.56	76.69	92.58	96.03	82.87	101.18	83.58	96.55	97.86	81.67	80.96	82.15	83.26	83.03	83.02	83.02	4.0	4.4	4.1		
III	83.62	82.18	95.24	86.67	77.45	92.97	96.47	83.49	101.52	83.86	95.97	96.20	82.15	81.43	82.63	83.74	83.63	83.62	83.63	2.9	2.4	3.0		
IV	84.24	82.97	95.55	87.23	78.45	93.48	96.99	84.12	101.95	84.36	95.69	96.67	82.61	81.41	83.48	84.43	84.26	84.24	84.25	3.0	3.3	3.0		
1990: I	85.19	84.08	95.99	89.16	79.24	94.02	97.47	84.85	102.29	85.05	95.74	98.02	83.88	82.57	84.82	85.48	85.21	85.18	85.20	4.6	5.1	4.6		
II	86.17	84.98	95.90	89.84	80.46	94.32	97.76	85.44	102.39	85.40	96.04	96.22	84.61	83.28	85.57	86.27	86.18	86.16	86.17	4.7	3.7	4.7		
III	87.00	86.12	95.92	91.46	81.55	94.93	98.45	86.13	103.07	85.79	96.95	98.98	85.41	83.87	86.54	87.26	87.01	86.99	87.00	3.9	4.7	3.9		
IV	87.76	87.34	96.20	93.45	82.54	95.92	99.22	86.66	103.95	85.93	98.41	104.49	86.74	85.41	87.71	88.41	87.78	87.74	87.76	3.5	5.3	3.6		
1991: I	88.78	87.99	97.07	93.29	83.57	96.24	100.10	87.46	104.86	86.17	98.72	101.24	87.47	86.56	88.11	89.09	88.79	88.76	88.78	4.7	3.1	4.7		
II	89.41	88.56	97.21	93.59	84.35	96.23	99.96	87.59	104.59	86.54	98.24	98.55	87.70	86.76	88.36	89.51	89.42	89.40	89.41	2.9	1.9	2.8		
III	89.99	89.16	97.54	93.84	85.19	96.20	99.72	87.55	104.25	87.08	97.62	97.44	88.27	87.41	88.87	90.04	89.99	89.99	90.00	2.6	2.4	2.6		
IV	90.47	89.92	97.73	94.31	86.19	95.89	99.42	86.70	104.22	86.75	97.83	98.49	88.72	87.99	89.23	90.60	90.47	90.47	90.48	2.2	2.5	2.2		
1992: I	91.16	90.73	97.93	94.51	87.41	95.81	99.41	86.63	104.24	86.48	97.77	97.96	89.33	89.07	89.48	91.25	91.16	91.16	91.15	3.1	2.9	3.1		
II	91.68	91.35	98.28	94.94	88.18	95.92	99.25	87.01	103.82	87.29	97.88	98.59	90.00	89.76	90.14	91.81	91.68	91.67	91.67	2.3	2.5	2.3		
III	91.98	91.86	98.37	95.53	88.72	96.12	99.27	87.41	103.67	87.91	97.90	100.13	90.43	90.35	90.44	92.26	91.98	91.97	91.97	1.3	2.0	1.3		
IV	92.56	92.56	98.55	95.82	89.71	96.42	99.22	88.11	103.29	89.06	97.71	99.67	90.67	90.12	91.04	92.81	92.56	92.55	92.55	2.5	2.4	2.5		
1993: I	93.33	93.07	98.44	96.14	90.44	97.00	99.63	88.99	103.50	90.08	97.73	98.16	91.63	91.26	91.86	93.42	93.33	93.32	93.32	3.4	2.7	3.4		
II	93.83	93.65	98.88	96.13	91.34	97.37	99.80	89.84	103.37	90.93	97.95	98.86	92.21	91.79	92.48	93.98	93.84	93.82	93.83	2.2	2.4	2.2		
III	94.26	93.96	99.27	95.93	91.90	97.64	99.85	90.61	103.14	91.76	97.82	97.98	92.70	92.61	92.73	94.32	94.27	94.24	94.26	1.8	1.5	1.8		
IV	94.79	94.54	99.65	96.38	92.58	97.82	99.94	91.43	102.93	92.17	97.77	97.74	93.22	93.07	93.30	94.83	94.80	94.79	94.81	2.3	2.2	2.3		
1994: I	95.28	94.81	99.88	96.21	93.09	98.35	100.24	92.15	103.08	93.25	98.17	97.24	93.90	93.63	94.06	95.22	95.30	95.28	95.29	2.1	1.7	2.1		
II	95.72	95.31	100.36	96.45	93.73	98.74	100.56	92.81	103.26	93.80	98.57	98.51	94.66	94.63	94.66	95.74	95.73	95.71	95.73	1.8	2.2	1.8		
III	96.29	96.13	101.00	97.26	94.59	99.16	100.74	93.86	103.12	94.81	99.17	100.12	95.11	94.55	95.46	96.43	96.30	96.28	96.29	2.4	2.9	2.4		
IV	96.74	96.56	101.00	97.40	95.24	99.41	100.60	95.17	102.46	96.05	99.84	100.60	95.70	95.23	95.99	96.86	96.75	96.74	96.74	1.9	1.8	1.9		
1995: I	97.45	97.15	101.36	97.46	96.16	99.84	100.75	96.35	102.25	97.23	100.92	101.05	96.67	96.18	96.98	97.51	97.46	97.45	97.45	3.0	2.7	3.0		
II	97.86	97.71	101.22	97.83	96.95	100.20	101.09	97.06	102.45	97.69	101.73	102.84	97.23	96.52	97.66	98.04	97.87	97.86	97.87	1.7	2.2	1.7		
III	98.31	98.16	100.94	98.10	97.63	100.27	101.04	97.79	102.14	98.09	101.48	102.15	97.69	97.11	98.04	98.42	98.31	98.30	98.31	1.8	1.6	1.8		
IV	98.79	98.57	100.72	98.31	98.27	100.25	100.82	98.38	101.64	98.62	101.01	101.28	98.63	99.04	98.39	98.85	98.80	98.78	98.79	2.0	1.8	2.0		
1996: I	99.40	99.16	100.78	99.09	98.87	100.04	100.40	98.87	100.91	99.00	100.83	100.87	99.84	100.27	99.58	99.42	99.40	99.39	99.39	2.5	2.3	2.5		
II	99.74	99.79	100.13	99.98	99.62	99.84	99.97	99.42	100.16	99.44	100.51	100.42	99.48	99.45	99.50	99.74	99.75	99.74	99.74	1.4	1.3	1.4		
III	100.23	100.18	99.77	100.02	100.35	100.08	99.92	100.44	99.74	100.53	99.81	99.28	100.10	99.93	100.20	100.16	100.23	100.22	100.22	2.0	1.7	1.9		
IV	100.63	100.87	99.32	100.92	101.17	100.05	99.71	101.28	99.19	101.03	98.85	99.43	100.58	100.35	100.72	100.68	100.63	100.63	100.63	1.6	2.1	1.6		
1997: I	101.36	101.49	98.99	101.33	102.08	100.00	99.44	102.47	98.44	101.66	98.66	98.28	101.72	101.42	101.90	101.28	101.34	101.34	101.33	2.9	2.4	2.9		
II	101.82	101.77	98.08	101.18	102.83	99.91	99.14	103.56	97.69	102.22	98.72	96.43	102.01	101.60	102.25	101.49	101.80	101.82	101.80	1.9	.8	1.8		
III	102.12	102.09	97.27	101.31	103.48	99.93	98.93	104.89	97.00	102.96	98.46	95.82	102.26	101.49	102.71	101.74	102.10	102.12	102.10	1.2	1.0	1.2		
IV	102.49	102.43	96.65	101.53	104.09	99.86	98.55	106.02	96.14	103.89	98.04	95.21	102.93	102.00	103.47	102.07	102.46	102.49	102.46	1.4	1.3	1.4		
1998: I	102.76	102.58	96.27	101.17	104.62	99.34	97.75	106.84	94.84	104.28	97.08	92.58	103.14	102.14	103.72	102.09	102.73	102.76	102.73	1.1	.1	1.1		
II	103.02	102.83	95.75	100.99	105.26	99.05	97.13	107.61	93.80	105.06	96.58	91.58	103.46	102.43	104.05	102.26	102.98	103.01	102.98	1.0	.7	1.0		
III	103.38	103.18	95.11	101.36	105.82	98.90	96.65	107.97	93.07	106.02	95.86	90.48	103.91	102.78	104.56	102.54	103.34	103.38	103.34	1.4	1.1	1.4		
IV	103.66	103.54	94.49	101.70	106.41	98.83	96.27	108.45	92.44	106.95	95.52	90.43	104.36	103.15	105.05	102.84	103.62	103.65	103.62	1.1	1.2	1.1		
1999: I	104.10	103.88	93.71	102.17	106.95	98.90	96.02	109.22	91.92	108.07	95.31	89.91	105.21	104.40	105.69	103.21	104.06	104.12	104.08	1.7	1.5	1.7		
II	104.45	104.41	93.23	103.29	107.40	98.92	95.73	109.90	91.36	109.12	95.42	91.11	106.14	104.82	106.88	103.71	104.42	104.45	104.42	1.4	2.0	1.4		
III	104.81	104.98	92.82	104.13	108.08	98.87	95.38	110.70	90.72	110.11	95.67	92.45	107.06	105.34	108.03	104.23	104.77	104.80	104.77	1.4	2.0	1.4		
IV	105.28	105.62	92.41	105.11	108.78	98.99	95.29	111.70	90.34	110.98	96.18	93.66	107.91	105.80	109.09	104.80	105.24	105.22	105.18	1.8	2.2	1.8		
2000: I	106.25	106.65	91.99	106.52	109.99	99.68	95.53	113.30	90.24	113.21	96.75	95.06	109.70	107.78	110.78	105.89	106.21	106.22	106.18	3.8	4.2	3.7		
II	106.81	107.21	91.80	107.24	110.64	99.87	95.60	114.16	90.11	113.85	97.27	95.23	110.40	107.91	111.77	106.40	106.77	106.81	106.76	2.1	1.9	2.1		
III	107.31	107.85	91.29	107.96	111.52	100.34	95.90	115.49	90.15	114.89	97.58	96.27	111.10	108.35	112.62	107.02	107.27	107.31	107.27	1.9	2.3	1.9		
IV	107.78	108.37	91.03	108.49	112.24	100.55	95.91	116.83	89.82	115.88	97.70	96.37	111.63	108.46	113.37	107.47	107.74	107.78	107.74	1.8	1.7	1.8		
2001: I	108.65	109.23	90.86	109.01	113.53	100.46	95.44	118.61	88.76	117.19	97.67	95.65	112.58	109.62	114.22	108.19	108.60	108.65	108.60	3.3	2.7	3.2		

1. Government consumption expenditures and gross investment.
 GDP Gross domestic product.
 GNP Gross national product.

Table 4.—National Income and Disposition of Personal Income
 [Billions of dollars; quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	National income													Disposition of personal income						
	National income	Compensation of employees			Proprietors' income with IVA and CCAadj.		Rental income of persons with CCAadj.	Corporate profits with IVA and CCAadj.				Net interest	Addendum: Corporate profits after tax	Personal income	Less: Personal tax and nontax payments	Equals: DPI	Less: Personal outlays	Equals: Personal saving	Saving as a percentage of DPI	Real DPI ¹
		Total	Wage and salary accruals	Supplements to wages and salaries	Farm	Nonfarm		Total	IVA	CCAadj.	Profits before tax									
1929	86.8	51.1	50.5	0.7	6.2	8.7	5.6	10.6	0.5	-0.5	10.6	4.6	9.2	85.3	2.1	83.2	79.3	3.9	4.7	672.3
1930	75.6	46.9	46.2	.7	4.4	7.3	4.9	7.3	3.3	-3	4.3	4.8	3.4	76.5	1.9	74.6	71.3	3.2	4.3	629.3
1931	60.4	39.8	39.2	.6	3.5	5.6	4.0	2.8	2.4	0	.4	4.8	-1	65.5	1.3	64.2	61.6	2.6	4.0	607.8
1932	43.9	31.1	30.5	.6	2.1	3.5	3.2	-4	1.0	0	-1.5	4.4	-1.9	50.0	1.0	49.1	49.5	-4	-8	526.5
1933	41.4	29.6	29.0	.5	2.6	3.2	2.5	-3	-2.1	1	1.7	3.9	1.2	46.9	1.0	45.9	46.6	-7	-1.5	510.7
1934	50.2	34.3	33.7	.6	2.9	4.6	2.1	2.3	-6	-2	3.1	3.9	2.3	53.8	1.1	52.7	52.1	.6	1.2	560.3
1935	57.9	37.4	36.7	.7	5.3	5.4	2.2	3.8	-2	-2	4.2	3.9	3.3	60.5	1.3	59.2	56.6	2.6	4.4	614.7
1936	65.8	42.9	42.0	1.0	4.3	6.6	2.3	5.9	-7	-3	6.9	3.7	5.5	68.8	1.5	67.3	63.0	4.3	6.4	692.2
1937	74.0	48.0	46.1	1.8	6.0	7.1	2.6	6.7	0	-7	7.5	3.6	5.9	74.3	2.1	72.2	67.7	4.5	6.2	716.6
1938	67.4	45.0	43.0	2.0	4.4	6.8	3.1	4.6	1.0	-8	4.4	3.5	3.4	68.6	2.1	66.5	65.1	1.5	2.2	675.9
1939	72.9	48.1	46.0	2.2	4.4	7.3	3.3	6.2	-7	-7	7.6	3.5	6.2	73.1	1.7	71.4	68.0	3.4	4.7	732.3
1940	81.1	52.2	49.9	2.3	4.5	8.4	3.4	9.5	-2	-8	10.4	3.2	7.6	78.6	1.9	76.7	72.2	4.5	5.9	781.1
1941	104.3	64.8	62.1	2.7	6.4	10.9	4.0	15.0	-2.5	-9	18.3	3.2	10.7	96.3	2.5	93.8	82.1	11.7	12.4	899.0
1942	137.6	85.3	82.1	3.2	10.1	14.0	5.0	20.0	-1.2	-8	22.0	3.1	10.6	123.8	5.1	118.7	89.7	29.0	24.4	1,012.4
1943	171.4	109.6	105.8	3.8	12.0	17.0	5.6	24.5	-8	-3	25.6	2.7	11.5	152.4	17.0	135.4	100.4	34.9	25.8	1,057.9
1944	184.3	121.3	116.7	4.5	12.0	18.3	5.9	24.6	-3	.4	24.5	2.3	11.5	166.3	18.0	148.3	109.3	39.0	26.3	1,096.1
1945	183.3	123.3	117.5	5.8	12.4	19.3	6.1	20.1	-6	.7	20.0	2.1	9.3	171.9	19.8	152.1	120.8	31.4	20.6	1,081.5
1946	182.3	119.6	112.0	7.6	14.8	21.7	7.0	17.4	-5.3	-2.3	24.9	1.8	15.8	179.5	17.5	162.0	145.6	16.3	10.1	1,074.4
1947	198.6	130.1	123.1	7.0	15.1	20.5	7.0	23.5	-5.9	-2.5	31.9	2.4	20.7	192.1	20.1	172.1	164.0	8.1	4.7	1,035.2
1948	223.3	142.0	135.5	6.5	17.5	22.9	7.6	30.8	-2.2	-2.9	35.9	2.4	23.5	211.1	19.6	191.6	177.5	14.1	7.3	1,080.0
1949	216.7	142.0	134.7	7.2	12.7	23.1	7.8	28.6	1.9	-2.9	29.6	2.6	19.4	208.2	17.1	191.1	161.1	10.0	5.2	1,095.6
1950	241.0	155.4	147.2	8.1	13.5	25.1	8.7	35.4	-5.0	-2.9	43.2	3.0	25.3	229.9	19.3	210.6	195.4	15.2	7.2	1,192.7
1951	278.7	181.5	171.6	9.9	16.0	27.8	9.5	40.4	-1.2	-3.2	44.8	3.5	22.2	258.7	27.5	231.2	211.5	19.7	8.5	1,227.0
1952	293.3	196.3	185.6	10.7	15.1	29.2	10.5	38.4	1.0	-2.8	40.2	3.8	20.8	276.1	32.5	243.6	223.0	20.6	8.5	1,266.8
1953	308.2	210.3	199.0	11.4	13.0	30.3	11.5	38.7	-1.0	-2.0	41.7	4.4	21.4	292.6	33.8	258.8	237.5	21.3	8.2	1,327.5
1954	308.4	209.3	197.2	12.0	12.5	31.0	12.5	37.9	-3	-1.1	39.3	5.3	21.7	295.2	30.7	264.5	244.8	19.8	7.5	1,344.0
1955	338.5	225.8	212.1	13.7	11.5	34.0	12.8	48.5	-1.7	.3	49.9	6.0	27.8	316.8	33.4	283.4	263.8	19.5	6.9	1,433.8
1956	358.7	244.6	229.0	15.6	11.3	35.7	13.1	47.4	-2.7	-4	50.5	6.6	28.5	340.0	37.2	302.8	277.4	25.4	8.4	1,502.3
1957	375.0	257.6	239.9	17.7	11.3	37.7	13.8	47.0	-1.5	-5	49.1	7.7	27.7	359.3	39.6	319.7	292.9	26.8	8.4	1,539.5
1958	377.3	259.6	241.3	18.3	13.1	38.3	14.5	42.4	-3	-3	43.0	9.4	24.0	370.0	39.2	330.8	302.6	28.2	8.5	1,553.7
1959	411.5	281.0	259.8	21.2	10.9	40.9	15.2	53.7	-3	.3	53.7	9.7	30.0	394.0	42.8	351.2	324.7	26.5	7.6	1,623.8
1960	427.5	296.4	272.8	23.6	11.4	40.4	16.2	52.3	-2	1.0	51.5	10.7	28.8	412.7	46.6	366.2	339.8	26.4	7.2	1,664.8
1961	442.5	305.3	280.5	24.8	12.1	42.3	16.9	55.5	.3	1.7	51.5	12.4	28.7	430.3	47.9	382.4	350.5	31.9	8.3	1,720.0
1962	477.1	327.2	299.3	27.9	12.2	44.4	17.8	61.6	4	4.6	56.9	14.1	32.9	457.9	52.3	405.6	372.2	33.5	8.3	1,803.5
1963	504.4	345.3	314.8	30.4	11.9	45.8	18.5	67.6	-1	5.6	61.9	15.2	35.7	481.0	55.3	425.8	392.7	33.1	7.8	1,871.5
1964	542.1	370.7	337.7	33.0	10.8	49.9	18.6	74.8	4.9	6.4	69.9	17.3	40.9	515.8	52.8	463.0	422.4	40.5	8.8	2,006.9
1965	589.6	399.5	363.7	35.8	13.1	52.2	19.2	86.0	-1.2	7.2	80.0	19.7	49.1	557.4	58.4	499.9	456.2	42.7	8.6	2,131.0
1966	646.7	442.6	400.3	42.4	14.1	55.5	19.9	92.0	-2.1	7.6	86.5	22.6	52.8	606.4	67.3	539.1	494.6	44.5	8.3	2,244.6
1967	681.7	475.2	428.9	46.2	12.8	58.4	20.4	89.6	-1.6	7.9	83.3	25.4	50.6	650.4	74.2	576.2	522.3	54.0	9.4	2,340.5
1968	743.6	524.3	471.9	52.4	12.8	62.6	20.2	96.5	-3.7	8.0	92.2	27.2	52.8	714.5	88.3	626.2	573.6	52.7	8.4	2,448.2
1969	802.7	577.6	518.3	59.4	14.2	64.7	20.3	93.7	-5.9	8.5	91.1	32.2	51.4	780.8	105.9	675.0	622.3	52.6	7.8	2,524.3
1970	837.5	617.2	551.5	65.7	14.3	65.5	20.3	81.6	-6.6	7.6	80.6	38.4	46.2	841.1	104.6	736.5	667.0	69.5	9.4	2,630.0
1971	903.9	658.8	584.5	74.4	14.9	71.2	21.2	95.1	-4.6	7.3	92.4	42.6	54.7	905.1	103.4	801.7	721.6	80.1	10.0	2,745.3
1972	1,000.4	725.1	638.7	86.5	18.8	78.9	21.6	109.8	-6.6	9.0	107.3	46.2	65.5	994.3	125.6	868.6	791.7	76.9	8.9	2,874.3
1973	1,127.4	811.2	708.6	102.6	30.7	84.5	23.1	123.9	-19.6	9.4	132.4	53.9	84.9	1,113.4	134.5	979.0	876.5	102.5	10.5	3,072.3
1974	1,211.9	890.2	772.2	118.0	25.2	90.3	23.0	114.5	-38.2	5.9	146.8	68.8	95.0	1,225.6	153.3	1,072.3	957.9	114.3	10.7	3,051.9
1975	1,302.2	949.0	814.7	134.4	23.5	98.1	22.0	133.0	-10.5	-1.2	144.8	76.6	93.9	1,331.7	150.3	1,181.4	1,056.2	125.2	10.6	3,108.5
1976	1,456.4	1,059.3	899.6	159.7	18.7	115.6	21.5	160.6	-14.1	-4.0	178.6	80.8	114.4	1,475.4	175.5	1,299.9	1,177.8	122.1	9.4	3,243.5
1977	1,635.8	1,180.4	994.0	186.4	17.5	130.8	20.4	190.9	-15.7	-2.4	209.0	95.7	136.0	1,637.1	201.2	1,436.0	1,310.4	125.6	8.7	3,360.7
1978	1,860.2	1,336.0	1,121.0	215.0	15.5	148.5	22.4	217.2	-23.7	-4.0	244.9	114.5	161.4	1,848.3	233.5	1,614.8	1,469.4	145.4	9.0	3,527.5
1979	2,075.6	1,500.8	1,255.6	245.2	23.7	160.0	24.5	225.5	-40.1	-7.4	270.1	144.2	182.1	2,081.5	273.3	1,808.2	1,642.4	165.8	9.2	3,628.6
1980	2,243.0	1,651.7	1,377.4	274.3	13.1	164.5	31.3	198.5	-42.1	-10.8	251.4	183.9	216.6	2,323.9	304.2	2,019.8	1,814.1	205.6	10.2	3,658.0
1981	2,497.1	1,825.7	1,517.3	308.5	20.3	165.9	39.6	219.0	-2.6	2.7	240.9	226.5	159.8	2,599.4	351.5	2,247.9	2,004.2	243.7	10.8	3,741.1
1982	2,603.0	1,926.0	1,593.4	332.6	14.4	165.4	39.6	201.2	-7.5	13.3	195.5	256.3	132.4	2,768.4	361.6	2,406.8	2,144.6	262.2	10.9	3,791.7
1983	2,796.5	2,042.7	1,684.3	358.5	7.2	188.3	36.9	254.1	-7.4	30.2	231.4	267.2	154.1	2,946.9	360.9	2,586.0	2,358.2	227.8	8.8	3,906.9
1984	3,162.3	2,255.9	1,854.8	401.1	21.6	225.9	39.5	308.8	-4.0	47.7	266.0	309.6	172.0	3,274.8	387.2	2,887.6	2,581.1	306.5	10.6	4,207.6
1985	3,380.4	2,425.2	1,995.2	430.0	21.5	245.5	39.1	322.4	0	67.2	255.2	326.7	158.7	3,515.0	428.5	3,086.5	2,803.9	282.6	9.2	4,347.8
1986	3,525.8	2,570.7	2,114.4	456.3	23.0	255.6	32.2	300.7	7.1	50.3	243.4	343.6	136.9	3,712.4	449.9	3,262.5	2,994.7	267.8	8.2	4,486.6
1987	3,803.4	2,755.6	2,270.2	485.4	29.0	274.8	35.8	346.6	-16.2	48.2	314.6	361.5	187.5	3,962.5	503.0	3,459.5	3,206.7	252.8	7.3	4,582

Table 4.—National Income and Disposition of Personal Income—Continued
 [Billions of dollars; quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	National income												Disposition of personal income							
	National income	Compensation of employees			Proprietors' income with IVA and CCAj.		Rental income of persons with CCAj.	Corporate profits with IVA and CCAj.			Net interest	Addendum: Corporate profits after tax	Personal income	Less: Personal tax and nontax payments	Equals: DPI	Less: Personal outlays	Equals: Personal saving	Saving as a percentage of DPI	Real DPI ¹	
		Total	Wage and salary accruals	Supplements to wages and salaries	Farm	Nonfarm		Total	IVA	CCAj.										Profits before tax
1948: I	215.4	138.0	131.4	6.6	15.7	22.1	7.5	29.6	-2.9	-2.6	35.1	2.5	22.9	204.3	21.5	182.8	172.9	9.8	5.4	1,055.3
1948: II	222.6	139.7	133.2	6.5	18.8	22.8	7.6	31.3	-2.9	-2.8	36.9	2.4	24.1	208.7	19.3	190.4	176.9	13.6	7.2	1,087.7
1948: III	227.0	144.5	138.1	6.5	18.5	23.3	7.7	30.5	-2.8	-3.1	36.3	2.4	23.8	215.3	18.6	196.7	179.7	17.0	8.6	1,107.1
1948: IV	228.4	146.0	139.5	6.5	16.9	23.5	7.8	31.9	-1	-3.2	35.2	2.4	23.0	215.3	18.8	196.5	180.6	15.9	8.1	1,109.8
1949: I	221.2	144.2	136.9	7.2	13.3	23.0	7.6	30.5	1.4	-2.9	32.1	2.5	21.0	209.3	18.2	191.2	179.4	11.7	6.1	1,087.8
1949: II	216.3	142.0	134.6	7.4	12.7	23.1	7.7	28.2	2.8	-2.9	28.3	2.6	18.6	208.0	17.4	190.6	181.1	9.5	5.0	1,091.3
1949: III	216.3	141.1	133.9	7.2	12.1	23.0	7.9	29.4	3.0	-2.9	29.3	2.7	19.2	207.2	16.7	190.5	180.6	9.9	5.2	1,096.8
1949: IV	213.1	140.5	133.4	7.1	12.4	23.2	8.1	26.2	2	-2.8	28.8	2.7	18.8	208.3	16.2	192.1	183.2	8.9	4.6	1,106.3
1950: I	222.2	144.7	137.1	7.6	12.8	23.9	8.4	29.6	-7	-2.6	33.0	2.9	19.3	222.6	17.0	205.6	186.1	19.5	9.5	1,186.1
1950: II	232.7	150.7	142.9	7.9	12.8	24.5	8.6	33.2	-3.3	-2.8	39.4	2.9	23.1	223.2	18.0	205.3	190.1	15.2	7.4	1,178.1
1950: III	248.3	159.1	150.8	8.3	8.7	26.0	8.7	37.8	-7.3	-2.8	47.9	3.0	23.2	231.1	19.3	212.8	203.9	8.8	4.2	1,196.5
1950: IV	260.7	167.0	158.3	8.8	14.9	25.9	9.0	40.9	-8.5	-3.3	52.7	3.1	30.8	241.8	22.9	218.8	201.4	17.4	8.0	1,210.0
1951: I	270.2	175.1	165.5	9.6	15.7	27.4	9.1	39.7	-8.7	-3.5	51.9	3.3	25.6	250.4	24.9	225.5	212.5	13.0	5.8	1,207.9
1951: II	276.6	180.7	170.8	9.9	15.9	27.5	9.4	39.8	-1.0	-3.3	44.1	3.4	21.8	257.3	26.8	230.5	208.1	22.4	9.7	1,225.8
1951: III	281.4	183.9	173.8	10.0	15.9	28.0	9.6	40.4	3.5	-3.1	40.1	3.6	19.9	260.9	28.2	232.7	210.8	22.0	9.4	1,235.8
1951: IV	286.7	186.6	176.2	10.3	16.6	28.4	9.9	41.7	1.5	-3.0	43.2	3.6	21.6	266.3	30.1	236.2	214.8	21.5	9.1	1,238.5
1952: I	287.6	191.6	181.2	10.4	14.7	28.6	10.1	39.0	1.3	-3.1	40.7	3.6	20.9	268.5	31.3	237.1	216.3	20.9	8.8	1,238.5
1952: II	288.2	192.9	182.4	10.5	15.3	29.0	10.4	36.9	1.2	-3.0	38.7	3.7	20.0	272.1	32.3	239.8	220.6	19.2	8.0	1,252.0
1952: III	293.5	196.4	185.7	10.7	16.7	29.3	10.6	36.7	7	-2.7	38.8	3.8	20.2	278.9	32.7	246.1	223.3	22.8	9.3	1,276.1
1952: IV	303.7	204.3	193.3	11.0	13.7	30.0	10.9	40.9	8	-2.6	42.7	3.9	22.2	284.9	33.5	251.4	231.7	19.6	7.8	1,300.5
1953: I	309.0	208.1	196.9	11.2	13.5	30.5	11.2	41.6	-4	-2.5	44.5	4.2	22.9	289.5	33.9	255.6	235.6	20.0	7.8	1,317.5
1953: II	311.4	211.5	200.1	11.4	13.1	30.3	11.4	40.8	-1.6	-2.2	44.6	4.3	22.8	293.6	33.9	259.7	237.7	22.0	8.5	1,336.3
1953: III	309.9	211.6	200.3	11.4	12.4	30.2	11.6	39.6	-2.0	-2.0	43.6	4.4	22.3	293.6	33.7	259.9	236.6	21.3	8.2	1,330.2
1953: IV	302.6	210.1	198.7	11.5	12.8	30.3	11.9	32.7	0	-1.4	34.1	4.8	17.5	293.7	33.5	260.2	238.1	22.1	8.5	1,325.9
1954: I	304.3	208.2	196.4	11.9	13.6	30.2	12.2	35.1	0	-1.4	36.5	5.0	20.1	293.2	30.7	262.5	240.2	22.3	8.5	1,330.3
1954: II	304.5	207.8	195.9	11.9	12.0	30.8	12.4	36.3	0	-1.3	37.7	5.1	20.8	292.3	30.5	261.8	243.0	18.8	7.2	1,327.9
1954: III	308.0	208.4	196.3	12.1	12.5	31.0	12.5	38.2	7	-1.1	40.0	5.3	22.1	294.7	30.6	264.2	245.7	18.5	7.0	1,344.2
1954: IV	316.8	212.7	200.3	12.4	11.9	32.0	12.7	41.9	-5	-7	43.1	5.6	23.8	300.7	31.0	269.7	250.3	19.4	7.2	1,373.6
1955: I	327.7	217.2	204.2	13.0	12.0	33.0	12.7	47.0	-1.1	-2	48.3	5.8	27.0	306.3	31.9	274.3	256.6	17.7	6.5	1,392.7
1955: II	336.1	223.7	210.3	13.4	11.8	33.6	12.7	48.3	-9	-2	49.0	6.0	27.4	313.6	33.0	280.6	261.9	18.7	6.7	1,423.3
1955: III	342.1	228.7	214.6	14.0	11.3	34.4	12.8	48.8	-2.2	8	50.1	6.1	28.0	321.1	33.9	287.2	266.3	20.9	7.3	1,451.1
1955: IV	348.3	233.7	219.4	14.3	10.8	35.0	12.9	49.9	-2.8	5	52.1	6.0	29.1	326.1	34.8	291.4	270.5	20.9	7.2	1,468.1
1956: I	351.0	238.2	223.3	14.9	10.6	35.1	13.0	47.7	-2.9	4	50.3	6.3	28.2	331.1	35.9	295.1	272.3	22.8	7.7	1,480.9
1956: II	356.7	242.8	227.5	15.3	11.1	35.5	13.0	47.6	-3.6	-1	51.4	6.6	28.9	337.3	36.8	300.5	275.1	25.3	8.4	1,497.8
1956: III	360.0	245.9	229.9	16.0	11.8	35.8	13.2	46.7	-1.2	-8	48.7	6.7	27.6	342.2	37.5	304.7	278.4	26.2	8.6	1,504.1
1956: IV	367.0	251.7	235.3	16.4	11.6	36.4	13.3	47.4	-3.0	-1.1	51.5	6.6	29.2	349.5	38.5	311.0	283.9	27.1	8.7	1,526.5
1957: I	373.0	255.4	238.2	17.2	10.4	37.3	13.5	49.1	-2.4	-8	52.3	7.2	29.5	353.3	39.2	314.0	288.4	25.6	8.2	1,527.5
1957: II	375.0	257.1	239.6	17.5	11.0	37.6	13.7	48.0	-1.5	-6	50.3	7.5	28.2	358.0	39.6	318.4	290.7	27.6	8.7	1,538.6
1957: III	378.8	259.8	241.8	18.0	11.8	38.1	13.8	47.4	-1.3	-4	49.1	8.0	27.6	362.9	39.9	323.0	295.4	27.6	8.5	1,548.7
1957: IV	373.4	258.3	240.1	18.2	11.9	37.8	14.0	43.5	-4	-4	44.8	8.0	25.3	363.0	39.5	323.5	297.2	27.3	8.1	1,543.1
1958: I	367.9	255.3	237.3	18.0	13.4	37.7	14.3	38.4	-2	1	38.5	8.8	21.6	362.5	38.9	323.6	296.9	26.8	8.3	1,524.7
1958: II	368.8	254.9	236.9	18.0	13.3	38.0	14.4	38.9	3	-6	39.2	9.3	22.0	364.8	38.4	326.4	299.8	26.6	8.2	1,534.1
1958: III	379.7	261.0	242.6	18.4	13.0	38.5	14.5	43.1	-2	-6	43.9	9.6	24.5	373.9	39.6	334.2	304.8	29.4	8.8	1,568.1
1958: IV	392.6	267.3	248.4	18.9	12.6	39.2	14.6	49.1	-9	-3	50.2	9.8	27.9	378.9	40.0	338.9	308.8	30.1	8.9	1,588.0
1959: I	402.7	274.4	254.0	20.5	11.7	39.9	14.6	52.7	-6	0	53.3	9.4	29.8	384.8	41.2	343.6	316.6	26.9	7.8	1,599.5
1959: II	416.0	281.7	260.5	21.1	10.8	41.1	15.1	57.6	-1.0	5	58.1	9.7	32.5	393.7	42.4	351.3	322.9	28.4	8.1	1,629.6
1959: III	411.4	282.4	260.9	21.5	10.3	41.4	15.5	52.1	2	5	52.2	9.8	29.2	395.9	43.1	352.8	328.4	24.3	6.9	1,627.0
1959: IV	415.8	285.7	263.9	21.8	10.9	41.0	15.7	52.4	8	4	51.1	10.1	28.6	401.6	44.2	357.4	330.9	26.5	7.4	1,639.2
1960: I	427.9	294.1	270.7	23.4	10.3	40.8	16.0	56.4	-9	7	56.5	10.4	31.5	407.8	45.8	362.0	334.6	27.4	7.6	1,657.7
1960: II	427.6	296.9	273.4	23.6	11.3	40.6	16.1	52.4	-6	8	52.1	10.3	29.2	412.4	46.5	365.9	340.7	25.2	6.9	1,666.5
1960: III	428.2	297.7	273.9	23.7	11.8	40.2	16.3	51.4	5	1.0	49.8	10.8	27.9	414.6	47.0	367.6	340.9	26.7	7.3	1,667.7
1960: IV	426.5	297.1	273.3	23.8	12.4	40.1	16.5	49.2	3	1.2	47.7	11.2	26.9	416.2	47.0	369.2	343.0	26.3	7.1	1,667.2
1961: I	427.9	298.0	273.7	24.3	12.3	41.2	16.7	48.2	-1	1.5	46.8	11.6	26.2	420.0	47.1	372.9	343.5	29.5	7.9	1,680.6
1961: II	437.2	302.2	277.6	24.6	11.5	42.0	16.8	52.5	1.0	1.8	49.6	12.2	27.7	425.9	47.6	378.4	348.4	30.0	7.9	1,705.4
1961: III	446.0	307.2	282.2	25.0	11.9	42.6	17.0	54.7	3	1.8	52.6	12.6	29.3	433.1	48.1	385.1	351.4	33.7	8.7	1,729.4
1961: IV	458.8	313.9	288.4	25.5	12.6	43.3	17.3	58.5	-2	1.8	56.9	13.3	31.6	442.0	48.8	393.2	358.8	34.4	8.8	1,764.4
1962: I	467.8	320.4	293.2	27.2	12.2	43.7	17.5	60.9	4	4.5	56.0	13.0	32.2	448.0	50.1	397.9	364.0	33.9	8.5	1,777.9
1962: II	474.4	326.4	298.7	27.7	11.8	44.3	17.7	60.2	-1	4.6	55.7	14.0	32.2	455.8	51.6	404.2	369.9	34.3	8.5	1,799.3
1962: III	479.8	329.2	301.1	28.1	11.9	44.8	18.0	61.4	-8	4.7	57.5	14.5	33.2	461.0	53.0	408.0	374.1	33.9	8.3	1,811.4
1962: IV	486.6	332.7	304.2	28.5	12.3	44.7	18.1	63.7	5	4.8										

Table 4.—National Income and Disposition of Personal Income—Continued

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

Year and quarter	National income												Disposition of personal income							
	National income	Compensation of employees			Proprietors' income with IVA and CCAAdj.		Rental income of persons with CCAAdj.	Corporate profits with IVA and CCAAdj.				Net interest	Addendum: Corporate profits after tax	Personal income	Less: Personal tax and nontax payments	Equals: DPI	Less: Personal outlays	Equals: Personal saving	Saving as a percentage of DPI	Real DPI ¹
		Total	Wage and salary accruals	Supplements to wages and salaries	Farm	Nonfarm		Total	IVA	CCAAdj.	Profits before tax									
1966: I	717.8	504.5	454.1	50.3	12.6	60.6	20.2	93.3	-4.7	8.1	89.9	26.6	51.5	686.8	79.8	607.0	552.2	54.8	9.0	2,409.5
II	736.5	517.6	465.9	51.7	12.3	62.3	20.2	97.1	-2.9	8.1	91.9	27.1	52.6	706.5	82.9	623.5	566.5	57.1	9.2	2,451.2
III	752.8	531.4	478.3	53.1	13.0	63.6	20.3	97.2	-3.0	8.0	92.2	27.3	52.8	724.7	93.1	631.5	583.2	46.3	7.7	2,457.9
IV	767.5	543.9	489.3	54.5	13.3	64.0	20.1	98.5	-4.1	7.8	94.7	27.8	54.3	739.9	97.1	642.8	592.4	50.4	7.8	2,474.3
1969: I	782.4	556.0	499.0	57.0	12.8	64.7	20.3	98.5	-4.9	8.4	95.0	30.1	53.7	753.8	103.9	649.9	604.9	45.0	6.9	2,477.5
II	796.1	569.8	511.3	58.5	13.9	65.0	20.3	95.5	-5.2	8.5	92.2	31.6	52.0	771.7	107.0	664.7	616.9	47.8	7.2	2,501.5
III	812.4	586.5	526.3	60.2	14.5	65.1	20.4	92.9	-4.9	8.6	89.2	33.0	50.4	791.7	105.5	686.1	627.6	58.6	8.5	2,550.2
IV	819.7	598.2	536.4	61.8	15.4	64.0	20.3	88.0	-6.4	8.4	87.9	33.9	49.4	806.2	107.1	699.1	639.9	59.2	8.5	2,568.1
1970: I	823.7	608.5	545.0	63.5	15.1	64.2	20.2	80.3	-8.8	8.1	81.0	35.4	46.8	817.1	106.0	711.1	651.4	59.6	8.4	2,581.9
II	833.8	614.0	549.0	65.0	13.8	64.7	19.9	83.9	-4.6	7.6	80.8	37.4	46.6	838.3	107.0	731.2	661.8	69.5	9.5	2,626.0
III	846.7	622.1	555.6	66.5	14.5	65.6	20.5	83.7	-6.2	7.4	82.5	39.8	47.2	850.5	102.2	748.3	674.0	74.3	9.9	2,661.1
IV	845.7	624.1	556.3	67.9	13.9	67.1	20.7	78.7	-6.6	7.2	78.0	41.2	44.3	858.5	103.1	755.4	680.8	74.6	9.9	2,650.9
1971: I	878.7	641.6	570.1	71.5	14.4	68.1	20.6	91.8	-3.6	7.0	88.4	42.1	51.0	877.6	99.9	777.6	700.2	77.4	10.0	2,703.5
II	896.4	653.6	580.2	73.5	14.8	70.3	21.1	93.8	-4.7	7.3	91.2	42.8	53.0	900.2	102.4	797.9	714.6	83.3	10.4	2,742.6
III	910.6	663.9	588.6	75.3	14.5	72.1	21.3	95.9	-5.6	7.5	94.1	42.8	56.6	912.8	104.0	808.8	727.4	81.4	10.1	2,752.9
IV	929.9	676.3	598.9	77.4	16.0	74.1	21.6	99.1	-4.5	7.4	96.1	42.8	58.2	929.8	107.2	822.5	744.2	78.4	9.5	2,782.1
1972: I	961.4	701.0	617.8	83.2	15.0	75.5	21.9	104.5	-5.8	8.4	102.0	43.5	62.0	957.6	121.7	835.9	761.9	74.1	8.9	2,797.6
II	979.0	715.8	630.4	85.4	17.2	76.5	19.1	105.6	-5.8	8.3	103.1	44.7	62.9	974.0	125.4	848.7	780.6	68.0	8.0	2,822.9
III	1,009.4	729.7	642.3	87.4	19.7	79.3	22.7	110.7	-5.8	9.4	107.2	47.2	65.6	1,000.9	126.3	874.6	799.4	75.1	8.6	2,883.6
IV	1,051.8	754.0	664.2	89.8	23.1	84.2	22.8	118.2	-9.0	10.1	117.1	49.5	71.4	1,044.5	129.2	915.3	825.0	90.3	9.9	2,998.0
1973: I	1,087.9	781.6	683.2	98.4	23.2	84.5	23.2	125.4	-15.8	9.9	131.4	49.9	82.3	1,067.1	128.5	938.6	850.4	88.3	9.4	3,031.9
II	1,110.2	800.9	700.0	101.0	28.8	83.6	23.3	122.1	-21.1	9.1	134.0	51.5	84.4	1,096.8	131.2	965.6	866.4	99.1	10.3	3,059.6
III	1,136.7	819.8	716.1	103.7	31.5	84.7	23.5	122.6	-18.7	8.7	132.6	55.5	84.6	1,125.5	136.1	989.4	886.0	103.4	10.5	3,079.3
IV	1,174.9	842.5	735.3	107.3	39.3	85.3	23.5	125.7	-22.7	9.7	138.7	58.7	88.3	1,164.4	142.0	1,022.4	903.1	119.3	11.7	3,118.3
1974: I	1,184.2	860.5	748.1	112.4	30.7	87.8	23.5	118.6	-31.8	8.8	141.6	63.0	92.8	1,182.0	145.0	1,037.0	920.5	116.6	11.2	3,072.1
II	1,199.9	881.3	765.2	116.2	21.8	89.5	22.8	117.0	-36.7	7.3	146.5	67.5	95.1	1,207.8	151.2	1,056.6	949.0	107.6	10.2	3,045.5
III	1,224.8	903.1	783.0	120.1	22.9	92.3	23.0	113.2	-50.0	5.5	157.8	70.3	101.2	1,244.4	157.3	1,087.2	977.2	109.9	10.1	3,053.3
IV	1,238.8	915.9	792.4	123.5	25.2	91.7	22.7	109.0	-34.4	2.1	141.2	74.4	90.9	1,268.2	160.0	1,108.2	985.0	123.2	11.1	3,036.7
1975: I	1,243.7	919.2	791.8	127.4	20.9	94.1	22.3	110.9	-12.4	3	122.9	76.4	80.0	1,281.0	160.5	1,120.5	1,010.1	110.4	9.9	3,015.0
II	1,270.8	931.7	800.2	131.5	21.7	95.8	22.1	123.6	-7.0	-9	131.4	75.8	85.3	1,310.9	123.7	1,187.1	1,039.1	148.1	12.5	3,156.6
III	1,326.8	957.7	821.2	136.5	25.6	99.3	22.0	145.4	-11.7	-1.7	158.9	76.8	102.3	1,348.4	155.6	1,192.9	1,073.2	119.7	10.0	3,114.9
IV	1,367.6	987.6	845.6	141.9	25.8	103.2	21.7	152.2	-11.1	-2.7	166.0	77.3	108.1	1,386.5	161.4	1,225.1	1,102.3	122.8	10.0	3,147.6
1976: I	1,416.0	1,022.3	871.1	151.2	21.0	108.8	21.7	164.5	-10.7	-3.7	178.9	77.7	113.5	1,424.6	165.2	1,259.4	1,138.1	121.4	9.6	3,201.9
II	1,438.3	1,045.9	889.2	156.7	18.6	113.2	21.0	159.0	-14.9	-4.6	178.5	80.5	114.8	1,453.2	172.1	1,281.1	1,158.7	122.5	9.6	3,229.0
III	1,469.3	1,070.8	908.3	162.5	17.6	118.2	21.4	159.4	-18.2	-4.1	178.8	81.8	114.1	1,492.8	179.0	1,313.8	1,189.1	124.7	9.5	3,259.7
IV	1,501.8	1,098.1	928.8	168.3	17.4	122.2	21.8	159.3	-15.6	-3.4	178.3	83.1	115.3	1,530.9	185.7	1,345.2	1,225.2	120.0	8.9	3,283.5
1977: I	1,551.1	1,127.0	949.9	177.1	18.4	125.7	21.9	168.6	-21.4	-4.2	194.2	89.5	126.8	1,569.7	191.9	1,377.8	1,261.8	116.0	8.4	3,305.4
II	1,612.4	1,164.4	980.8	183.6	19.7	128.7	20.4	190.2	-15.3	-2.9	208.4	93.0	135.5	1,610.4	198.9	1,411.5	1,291.6	119.8	8.5	3,326.8
III	1,667.8	1,196.9	1,007.3	189.6	15.1	132.6	19.7	205.9	-9.5	-1.2	216.5	97.6	140.9	1,656.3	201.9	1,454.4	1,324.4	130.1	8.9	3,376.5
IV	1,712.1	1,233.4	1,038.0	195.5	20.6	136.4	19.6	199.1	-16.6	-1.2	216.9	102.9	140.9	1,712.1	211.9	1,500.2	1,363.8	136.4	9.1	3,433.8
1978: I	1,750.1	1,289.5	1,064.0	205.5	20.4	139.8	21.6	192.1	-20.8	-2.6	215.6	106.5	144.3	1,755.7	215.6	1,540.0	1,395.8	144.2	9.4	3,466.3
II	1,841.5	1,318.3	1,106.3	212.1	22.5	148.4	21.0	219.3	-23.2	-3.7	246.2	111.9	161.0	1,821.0	226.8	1,594.1	1,457.0	137.1	8.6	3,513.0
III	1,893.1	1,355.7	1,137.8	217.9	22.2	152.1	23.2	223.7	-4.6	-4.6	251.6	116.3	162.0	1,879.4	240.2	1,639.2	1,492.2	147.1	8.0	3,548.1
IV	1,956.0	1,400.4	1,176.0	224.4	21.0	153.8	23.9	233.7	-27.5	-5.1	266.4	123.2	175.3	1,937.0	251.2	1,685.8	1,532.5	153.3	9.1	3,582.6
1979: I	2,007.6	1,445.1	1,210.0	235.0	25.3	156.0	26.0	224.2	-35.1	-5.9	256.2	131.1	162.4	1,996.8	257.8	1,739.1	1,574.9	164.1	9.4	3,620.7
II	2,044.8	1,477.5	1,236.1	241.4	23.3	158.6	22.6	224.4	-40.0	-7.4	271.7	138.3	182.5	2,041.2	266.3	1,774.9	1,611.9	163.0	9.2	3,607.1
III	2,095.5	1,519.1	1,270.7	248.5	23.9	161.3	22.1	222.5	-44.1	-8.3	274.9	146.6	186.6	2,108.6	279.2	1,829.3	1,667.1	162.2	8.9	3,628.8
IV	2,154.5	1,561.3	1,305.6	255.7	22.4	164.1	27.1	219.0	-41.4	-8.1	268.5	160.7	182.8	2,179.4	289.8	1,889.7	1,715.6	174.0	9.2	3,657.8
1980: I	2,206.2	1,602.7	1,338.2	264.5	14.6	165.7	32.1	215.0	-53.5	-10.4	278.8	176.1	184.0	2,248.1	289.1	1,959.0	1,766.7	192.3	9.8	3,678.5
II	2,185.1	1,625.2	1,354.6	270.6	4.9	159.5	32.3	183.7	-34.0	-11.3	229.0	179.6	151.5	2,268.8	296.7	1,972.1	1,769.9	202.2	10.3	3,612.2
III	2,233.9	1,658.0	1,380.8	277.2	13.3	163.7	28.6	189.8	-42.3	-11.2	243.3	180.6	162.2							

Table 4.—National Income and Disposition of Personal Income—Continued
 [Billions of dollars; quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	National income												Disposition of personal income							
	National income	Compensation of employees			Proprietors' income with IVA and CCAAdj.		Rental income of persons with CCAAdj.	Corporate profits with IVA and CCAAdj.				Net interest	Addendum: Corporate profits after tax	Personal income	Less: Personal tax and nontax payments	Equals: DPI	Less: Personal outlays	Equals: Personal saving	Saving as a percentage of DPI	Real DPI ¹
		Total	Wage and salary accruals	Supplements to wages and salaries	Farm	Nonfarm		Total	IVA	CCAAdj.	Profits before tax									
1988: I	4,023.3	2,888.4	2,379.6	508.8	32.9	296.6	44.9	381.1	-18.3	47.8	351.6	379.4	225.4	4,156.8	514.5	3,642.3	3,362.2	280.1	7.7	4,724.1
II	4,107.3	2,951.8	2,434.7	517.1	26.8	310.4	41.5	400.4	-25.5	46.4	379.4	376.4	244.1	4,227.7	516.6	3,711.1	3,422.5	288.6	7.8	4,758.9
III	4,186.9	3,001.3	2,476.4	524.9	28.0	318.3	40.0	408.5	-26.1	45.3	389.4	390.8	249.1	4,308.7	519.1	3,789.7	3,490.3	299.3	7.9	4,801.9
IV	4,286.8	3,053.7	2,520.1	533.6	16.5	325.6	50.0	430.2	-18.8	41.6	407.4	410.9	260.5	4,395.1	528.5	3,866.6	3,565.3	301.3	7.8	4,851.4
1989: I	4,350.2	3,097.0	2,555.8	541.2	35.7	330.8	46.6	406.7	-33.7	37.8	402.7	433.3	249.3	4,517.5	565.3	3,952.2	3,623.3	328.9	8.3	4,903.5
II	4,375.0	3,126.6	2,577.3	549.3	31.5	326.3	44.9	397.4	-18.9	36.9	379.3	448.3	235.5	4,573.5	578.9	3,994.5	3,689.2	305.3	7.6	4,891.0
III	4,396.4	3,163.6	2,605.5	558.1	29.2	326.3	37.4	390.0	-4	34.1	356.4	443.8	249.1	4,617.4	588.4	4,029.0	3,746.6	282.4	7.0	4,902.7
IV	4,446.7	3,216.9	2,648.6	568.3	32.1	335.0	33.1	388.6	-12.3	32.5	368.4	440.9	232.8	4,690.7	601.3	4,089.4	3,798.7	290.7	7.1	4,928.8
1990: I	4,552.9	3,284.1	2,701.6	582.6	33.2	343.3	42.1	403.2	-3.6	22.3	384.4	447.1	250.7	4,800.8	595.7	4,205.1	3,879.2	325.9	7.8	5,001.6
II	4,645.0	3,343.4	2,750.4	593.0	31.5	347.2	45.3	427.0	2.0	22.1	402.9	450.5	261.8	4,879.3	607.6	4,271.7	3,932.4	339.4	7.9	5,026.6
III	4,675.6	3,383.7	2,781.8	601.9	30.9	355.9	53.2	401.9	-30.2	19.4	412.7	450.1	264.7	4,951.4	617.3	4,334.1	4,001.0	333.1	7.7	5,032.7
IV	4,695.0	3,393.0	2,784.7	608.3	29.0	353.0	55.8	402.2	-19.8	15.9	406.1	462.0	266.5	4,981.4	618.0	4,363.5	4,024.5	339.0	7.8	4,995.8
1991: I	4,703.5	3,403.5	2,786.7	616.8	26.5	346.7	53.9	432.9	11.4	10.5	410.9	440.0	281.1	4,999.9	600.7	4,399.1	4,035.9	363.2	8.3	4,999.5
II	4,737.1	3,436.2	2,810.7	625.5	27.7	355.4	56.4	429.0	8.6	10.2	410.2	432.5	277.9	5,064.1	606.5	4,457.5	4,090.5	367.1	8.2	5,033.3
III	4,773.0	3,471.0	2,835.7	635.3	23.8	361.3	57.6	428.3	1.4	9.9	417.0	430.9	280.9	5,110.1	611.6	4,498.5	4,130.2	368.3	8.2	5,045.4
IV	4,812.6	3,509.0	2,863.7	645.3	25.5	367.9	57.8	434.7	-1.7	10.0	426.4	415.7	290.3	5,167.4	623.2	4,544.2	4,156.0	388.1	8.5	5,053.8
1992: I	4,935.1	3,574.8	2,913.3	661.4	31.4	389.2	59.3	469.8	2.2	9.0	458.6	410.6	314.2	5,276.8	614.7	4,662.0	4,255.3	406.7	8.7	5,138.8
II	4,995.5	3,625.4	2,924.2	673.0	33.6	398.1	63.8	468.6	-10.6	8.1	471.0	405.0	320.9	5,352.2	627.3	4,724.9	4,302.9	421.9	8.9	5,172.5
III	5,025.2	3,668.0	2,984.0	683.9	33.2	403.5	53.2	401.4	-3.4	-6.0	410.7	392.7	281.9	5,390.7	638.0	4,752.7	4,356.2	396.5	8.3	5,174.2
IV	5,097.2	3,710.9	3,017.4	693.4	32.5	414.9	76.8	472.5	4	6.1	466.0	389.6	316.8	5,541.8	663.1	4,878.7	4,449.1	429.6	8.8	5,271.5
1993: I	5,150.2	3,750.6	3,044.8	705.9	29.5	426.4	84.7	472.4	-6.1	1.8	476.6	386.6	325.6	5,465.8	644.0	4,821.7	4,481.8	340.0	7.1	5,181.2
II	5,232.6	3,795.5	3,077.3	718.2	34.4	430.0	90.3	503.6	-6.3	3.6	506.3	378.8	340.8	5,595.3	671.0	4,924.2	4,550.5	373.7	7.6	5,258.6
III	5,259.4	3,835.1	3,107.0	728.1	22.9	432.5	90.8	508.5	4	2.3	508.8	369.5	343.5	5,630.3	681.8	4,948.5	4,617.1	331.5	6.7	5,268.8
IV	5,365.5	3,876.3	3,137.4	738.9	33.7	437.9	97.6	557.6	-4.1	8.8	552.8	362.4	370.1	5,748.5	701.7	5,046.8	4,688.6	358.2	7.1	5,338.5
1994: I	5,373.4	3,943.5	3,190.2	753.3	40.6	427.9	98.0	498.8	-8.3	-7.8	514.8	364.6	349.4	5,713.7	695.4	5,018.3	4,744.0	274.3	5.5	5,293.2
II	5,525.2	3,994.9	3,233.4	761.5	33.9	445.6	112.0	569.3	-10.2	16.8	562.7	369.6	379.8	5,860.8	732.2	5,128.6	4,809.1	319.5	6.2	5,381.2
III	5,608.7	4,032.8	3,267.7	765.1	27.7	448.1	116.2	598.5	-15.7	18.8	595.4	385.4	401.0	5,935.3	724.3	5,211.0	4,886.9	324.1	6.2	5,420.9
IV	5,719.9	4,093.6	3,325.9	767.7	25.5	457.0	115.2	626.2	-16.2	21.1	620.7	402.5	416.6	6,042.4	738.5	5,303.9	4,959.7	344.2	6.5	5,493.4
1995: I	5,775.0	4,142.7	3,379.6	763.1	21.4	467.2	116.9	630.0	-32.5	19.4	643.2	396.8	440.1	6,109.9	751.8	5,358.1	5,012.1	346.0	6.5	5,515.4
II	5,833.7	4,178.8	3,417.2	761.6	19.6	471.8	115.1	655.5	-28.2	18.4	665.3	392.8	456.6	6,163.3	780.5	5,382.8	5,091.3	291.5	5.4	5,509.0
III	5,920.0	4,224.3	3,463.6	760.7	20.5	479.2	116.6	692.8	-9.8	19.2	683.5	386.7	464.8	6,225.9	781.6	5,444.4	5,158.4	285.9	5.3	5,546.6
IV	5,978.1	4,264.1	3,503.8	760.2	27.3	483.9	123.2	696.7	-2.6	17.5	681.8	383.0	468.5	6,304.6	799.5	5,505.1	5,218.8	286.3	5.2	5,585.3
1996: I	6,066.6	4,297.4	3,537.4	760.0	31.1	494.8	128.4	736.7	2.1	21.4	713.2	378.2	493.5	6,405.1	830.7	5,574.4	5,292.2	282.2	5.1	5,622.0
II	6,177.5	4,367.8	3,604.6	763.2	36.3	510.3	129.0	748.6	-1.7	23.9	726.3	385.5	501.0	6,509.4	872.5	5,637.0	5,383.9	253.1	4.5	5,649.4
III	6,254.5	4,427.8	3,660.9	766.8	38.0	515.5	130.1	755.0	4.7	25.4	724.9	388.1	500.9	6,597.1	877.3	5,719.8	5,433.7	286.1	5.0	5,703.7
IV	6,342.9	4,489.4	3,717.6	771.8	31.7	521.4	131.4	775.8	7.1	27.7	741.0	393.3	515.4	6,677.9	898.1	5,779.7	5,512.6	267.1	4.6	5,729.9
1997: I	6,454.8	4,553.7	3,786.5	767.2	30.6	539.4	130.4	798.5	10.4	30.4	757.7	402.2	530.7	6,792.4	935.1	5,857.3	5,609.2	248.1	4.2	5,771.8
II	6,555.8	4,607.8	3,845.0	762.8	29.6	546.4	128.9	825.6	12.1	32.3	781.2	417.5	549.4	6,879.1	954.9	5,924.2	5,654.1	270.1	4.6	5,821.2
III	6,676.4	4,675.8	3,912.7	763.0	29.8	556.2	127.4	858.3	5.6	33.6	819.0	429.0	573.8	6,978.6	978.9	5,999.7	5,763.7	236.0	3.9	5,877.3
IV	6,786.7	4,767.9	3,999.7	768.2	28.9	563.8	126.7	852.7	5.7	35.4	811.6	446.8	566.9	7,097.9	1,006.3	6,091.6	5,834.3	257.3	4.2	5,947.5
1998: I	6,874.1	4,869.4	4,085.1	784.3	24.1	582.9	127.7	787.4	20.0	35.6	731.7	482.8	491.8	7,254.8	1,034.0	6,220.8	5,912.9	307.9	4.9	6,064.5
II	6,985.5	4,948.9	4,155.8	793.1	24.9	592.6	136.1	769.6	10.3	36.6	722.8	513.2	485.0	7,382.8	1,055.4	6,327.4	6,018.2	309.1	4.9	6,153.6
III	7,108.9	5,029.8	4,227.7	802.1	25.4	601.6	144.2	781.9	20.2	38.1	723.6	526.0	480.1	7,490.7	1,083.7	6,407.0	6,095.6	311.4	4.9	6,209.9
IV	7,197.0	5,110.5	4,298.8	810.6	27.9	615.8	146.5	770.8	22.9	41.7	706.3	525.5	472.2	7,575.8	1,108.5	6,467.3	6,189.7	277.6	4.3	6,246.6
1999: I	7,326.6	5,183.0	4,362.7	820.3	27.4	625.7	148.3	832.5	28.1	49.0	755.4	509.7	509.2	7,631.4	1,120.4	6,511.0	6,280.6	230.4	3.5	6,269.2
II	7,393.1	5,262.8	4,433.9	828.9	27.5	640.5	149.1	810.3	-9	52.2	759.1	502.9	511.2	7,719.6	1,142.6	6,577.0	6,401.8	175.2	2.7	6,300.0
III	7,482.1	5,354.9	4,517.0	837.9	25.2	652.0	144.4	800.2	-17.7	52.1	765.8	505.5	515.1	7,818.7	1,171.3	6,647.3	6,506.5	140.8	2.1	6,332.4
IV	7,646.5	5,442.2	4,595.8	846.4	26.2	663.5	149.0	857.6	-21.0	53.6	825.0	507.9	557.7	7,939.3	1,202.5	6,736.8	6,639.7	97.2	1.4	6,379.2
2000: I	7,796.5	5,562.8	4,701.9	860.9	26.5	671.0	144.9	870.3	-23.8	49.2	844.9	520.9	567.8	8,104.4	1,245.3	6,859.1	6,805.7	53.5	.8	6,431.6
II	7,956.1	5,669.9	4,798.0	872.0	32.5	685.4	141.4	892.8	-14.8	45.5	862.0	534.1	581.6	8,271.0	1,277.3	6,993.7	6,905.6	88.1	1.3	6,523.7
III	8,047.2	5,759.3	4,875.8	883.5	31.6	687.6	138.3	895.0	-3.6	40.4	858.3	535.3	583.4	8,381.5	1,300.2	7,081.3	7,026.9	54.5	.8	6,566.5
IV	8,124.0	5,868.9	4,973.2	895.7	31.7	693.5	141.7	847.6	-7.3	38.4	816.5	540.6	563.0	8,519.6	1,329.8	7,189.8	7,115.1	74.7	1.0	6,634.9
2001: I	8,169.7	5,955.7	5,049.4	906.3	29.8	705.4	139.6	789.8	-1.9	36.0	755.7	549.4	518.9	8,640.2	1,345.2	7,295.0	7,216.2	78.8	1.1	6,679.0

1. Real DPI in chained (1996) dollars. Derived by deflation using the implicit price deflator for personal consumption expenditures.
 CCAAdj. Capital consumption adjustment.
 DPI Disposable personal income.
 IVA Inventory valuation adjustment.

U.S. Affiliates of Foreign Companies Operations in 1999

By William J. Zeile

PRELIMINARY results from BEA's 1999 annual survey of foreign direct investment in the United States (FDIUS) indicate that U.S. affiliates of foreign companies accounted for a slightly larger share of U.S. gross domestic product (GDP) in private industries in 1999 than in 1998.¹ This increased share continued a 4-year uptrend in the context of strong overall growth in the U.S. economy and a worldwide surge in mergers and acquisitions. The affiliate share of private-industry GDP increased from 6.3 percent in 1998 to a record 6.4 percent in 1999 (table 1 and chart 1). (For affiliates

that were majority-owned by foreign direct investors, the share increased from 5.3 percent to 5.5 percent.)

The gross product of U.S. affiliates in current dollars increased 8 percent in 1999, to \$451.7 billion, following an 8-percent increase in 1998. Despite record new foreign direct investments, affiliate gross product in both years increased at a slightly slower pace than in 1996 and 1997.² To some extent, the slower growth reflected the offsetting effect of selloffs of affiliates, particularly minority-owned affiliates. In addition, growth in 1998 was slowed by the large reduction in the gross product of petroleum affiliates that resulted from depressed markets for petroleum and petroleum products.

Table 1.—Gross Product of Nonbank U.S. Affiliates of Foreign Companies, 1977–99

	Millions of dollars		Percentage of U.S. private-industry gross domestic product		Addendum: Gross product of majority-owned nonbank affiliates as a percentage of that of all nonbank affiliates
	All nonbank affiliates	Majority-owned nonbank affiliates	All nonbank affiliates	Majority-owned nonbank affiliates	
1977	35,222	n.a.	2.3	n.a.	n.a.
1978	42,920	n.a.	2.4	n.a.	n.a.
1979	55,424	n.a.	2.8	n.a.	n.a.
1980	70,906	n.a.	3.3	n.a.	n.a.
1981	98,828	n.a.	4.2	n.a.	n.a.
1982	103,489	n.a.	4.3	n.a.	n.a.
1983	111,490	n.a.	4.2	n.a.	n.a.
1984	128,761	n.a.	4.4	n.a.	n.a.
1985	134,852	n.a.	4.3	n.a.	n.a.
1986	142,120	n.a.	4.3	n.a.	n.a.
1987	157,869	n.a.	4.4	n.a.	n.a.
1988	190,384	146,424	4.9	3.8	76.9
1989	223,420	168,547	5.4	4.1	75.4
1990	239,279	190,477	5.5	4.4	79.6
1991	257,634	207,126	5.8	4.7	80.4
1992	266,333	214,781	5.7	4.6	80.6
1993	285,738	223,008	5.8	4.5	78.0
1994	312,981	244,690	5.9	4.6	78.2
1995	322,631	254,938	5.8	4.6	79.0
1996	358,085	283,422	6.1	4.8	79.1
1997	389,432	313,655	6.2	5.0	80.5
1998 ^p	419,828	353,860	6.3	5.3	84.3
1999 ^p	451,656	390,957	6.4	5.5	86.6
Percent change from preceding year:					
1989	17.4	15.1			
1990	7.1	13.0			
1991	7.7	8.7			
1992	3.4	3.7			
1993	7.3	3.8			
1994	9.5	9.7			
1995	3.1	4.2			
1996	11.0	11.2			
1997	8.8	10.7			
1998 ^p	7.8	12.8			
1999 ^p	7.6	10.5			

^p Preliminary.

^r Revised.

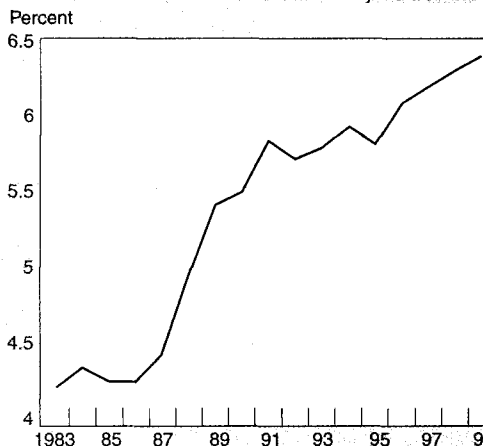
n.a. Not available.

NOTE.—For improved comparability with U.S.-affiliate gross product, U.S. private-industry gross domestic product was adjusted to exclude gross product originating in depository institutions and private households, imputed rental income from owner-occupied housing, and business transfer payments.

For the latest estimates of U.S. private-industry gross product, see Sherlene K.S. Lum and Brian C. Moyer, "Gross Domestic Product by Industry for 1997–99," SURVEY OF CURRENT BUSINESS 80 (December 2000): 24–35.

CHART 1

U.S.-Affiliate Share of Gross Domestic Product in Private Industries, 1983–99



U.S. Bureau of Economic Analysis

The contribution of new foreign investments to affiliate gross product in 1999 was smaller than that in 1998, reflecting differences in the types of U.S. businesses in which investments were made. In 1998, the largest new investments were predominantly in old-line manufacturing businesses with established value added, whereas in 1999, they were concentrated in information-related businesses that had relatively low value added but appeared to offer favorable prospects for future growth. In some of the investments in 1999, foreign investors offered very high prices to fight off competing bids to acquire the U.S. companies. As a result, the gross product associated with each dol-

lar of new investments was much smaller in 1999 than in 1998.³

In 1999, employment by affiliates increased 6 percent, to 6.0 million, following a 9-percent increase in 1998. The increase in 1999 resulted from both new investments and expansions in the operations of existing affiliates. The affiliate share of U.S. private-industry employment increased from 5.2 percent in 1998 to a record 5.4 percent.⁴ Affiliate exports and imports of goods also increased in 1999, but the affiliate shares of total U.S. exports and imports of goods decreased.

The following are additional highlights of the operations of U.S. affiliates in 1999:

- By country of ownership, the United Kingdom remained the largest investing country in

2. According to data from BEA's annual survey of new foreign investments, outlays by foreign direct investors to acquire or establish businesses in the United States increased from \$69.7 billion in 1997 to \$215.3 billion in 1998 and to \$275.0 billion in 1999 (the high before 1998 was \$79.9 billion in 1996). Investment outlays increased further in 2000, to a record \$320.9 billion; see Ned G. Howenstine, "Foreign Direct Investment in the United States: New Investment in 2000," *SURVEY OF CURRENT BUSINESS* 81 (June 2001): 27-34. Investments also grew rapidly as measured by the foreign direct investment position in the United States, which measures financing provided to U.S. affiliates by members of their foreign parent groups. Measured at historical cost, the position increased 14 percent in 1998 and 24 percent in 1999 (and 28 percent in 2000); see Maria Borgia and Raymond J. Mataloni, Jr., "Direct Investment Positions for 2000: Country and Industry Detail," *SURVEY* 81 (July 2001): 16-29.

3. Additional evidence for lower value-added levels for new investments in 1999 is provided by data from the annual survey of new foreign investments. These data indicate that while the investments themselves were larger in 1999 than in 1998, the sales of the U.S. business enterprises acquired or established were 25 percent lower, and the net income was 81 percent lower. See table 5 in Ned G. Howenstine and Rosaria Troia, "Foreign Direct Investment in the United States: New Investment in 1999," *SURVEY* 80 (June 2000): 58 and table 5 in Howenstine, "New Investment in 2000," 30.

4. Because U.S. affiliates tend to be relatively concentrated in less labor-intensive sectors of the economy (such as manufacturing), their share of employment has consistently been lower than their share of gross product.

Key Terms

The following key terms are used to describe U.S. affiliates of foreign companies and their operations.

U.S. affiliate. A U.S. business enterprise in which there is foreign direct investment—that is, in which a single foreign person owns or controls, directly or indirectly, 10 percent or more of the voting securities of an incorporated U.S. business enterprise or an equivalent interest in an unincorporated U.S. business enterprise. "Person" is broadly defined to include any individual, corporation, branch, partnership, associated group, association, estate, trust, or other organization and any government (including any corporation, institution, or other entity or instrumentality of a government). A "foreign person" is any person resident outside the United States—that is, outside the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, and all U.S. territories and possessions.

Majority-owned U.S. affiliate. A U.S. affiliate that is owned more than 50 percent by foreign direct investors.

Foreign parent. The first person outside the United States in a U.S. affiliate's ownership chain that has a direct investment interest in the affiliate.

Ultimate beneficial owner (UBO). 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. Unlike the foreign parent, the UBO of an affiliate may be located in the United States. The UBO of each U.S. affiliate is identified to ascertain the person that ultimately owns or controls the U.S. affiliate and that therefore ultimately derives the benefits from ownership or control.

Foreign parent group. Consists of (1) the foreign parent,

(2) any foreign person, proceeding up the foreign parent's ownership chain, that owns more than 50 percent of the person below it, up to and including the UBO, and (3) any foreign person, proceeding down the ownership chain(s) of each of these members, that is owned more than 50 percent by the person above it.

Gross product. The contribution to U.S. gross domestic product, which is the goods and services produced by labor and property located in the United States. Gross product, often referred to as "value added," can be measured as gross output (sales or receipts and other operating income plus inventory change) minus intermediate inputs (purchased goods and services). Alternatively, it can be measured as the sum of the costs incurred (except for intermediate inputs) and the profits earned in production. The gross product estimates presented in this article were prepared by summing cost and profit data collected in the annual and benchmark surveys of foreign direct investment in the United States.

The estimates of gross product of U.S. affiliates are conceptually consistent with BEA's estimates of U.S. GDP by industry; both sets of estimates are measured as the sum of the costs incurred (except for intermediate inputs) and the profits earned in production. However, there are some minor differences in measurement. For example, in the profits measure used to estimate U.S.-affiliate gross product, amortization of intangible assets is treated as an expense, which is not the case in the profits measure used to estimate U.S. GDP by industry. This and other differences in measurement are small relative to total affiliate gross product and thus have a negligible effect on the affiliate shares of private-industry GDP shown in tables 1 and 2.

terms of affiliate gross product. Germany was second largest, having overtaken Japan in 1998.

- By industry, affiliates classified in manufacturing accounted for more than half of the gross product of all affiliates. Within manufacturing, transportation equipment emerged as the largest industry, closely followed by chemicals.

- The affiliate share of U.S. employment rose substantially in the information sector as a result of new foreign acquisitions.

- By State, the affiliate share of private-industry employment was highest in Hawaii, South Carolina, and North Carolina. Affiliates accounted for more than a fifth of manufacturing employment in Kentucky and South Carolina.

- The decline in the affiliate share of U.S. exports of goods was mainly due to a large decrease in exports by Japanese-owned wholesale

trade affiliates, reflecting depressed market conditions in Japan.

- The decline in the affiliate share of U.S. imports of goods partly reflected increases in imports by other U.S. firms from countries, such as Mexico and China, that do not have a major investment presence in the United States.

This article examines changes in the gross product, employment, and trade in goods of U.S. affiliates in 1999, particularly as they relate to the corresponding totals for the U.S. economy. For each of these measures, changes in affiliate operations are examined, both in the aggregate and by major investing country. For gross product, the changes are also examined by industry of affiliate, and for employment, the affiliate shares of the economy are examined by industry and by State.

Data on Foreign Direct Investment in the United States

BEA collects three broad sets of data on foreign direct investment in the United States (FDIUS): (1) Financial and operating data of U.S. affiliates, (2) data on U.S. businesses newly acquired or established by foreign direct investors (new investment data), and (3) international transactions (balance of payments) and direct investment position data. This article presents the financial and operating data; new investment data were published in "Foreign Direct Investment in the United States: New Investment in 2000" in the June 2001 issue of the SURVEY OF CURRENT BUSINESS; the international transactions and direct investment position data were published in the articles "The International Investment Position of the United States at Yearend 2000," "U.S. International Transactions, First Quarter 2001," and "Direct Investment Positions for 2000: Country and Industry Detail," in the July 2001 issue of the SURVEY.

Each of the three data sets focuses on a distinct aspect of FDIUS. The *financial and operating data* provide a picture of the overall activities of the U.S. affiliates; the *new investment data* provide information about U.S. businesses that are newly acquired or established by foreign direct investors, regardless of whether the invested funds were raised in the United States or abroad; and the *international transactions and direct investment position data* cover foreign investors' transactions with, and positions in, both new and existing U.S. affiliates.¹

Financial and operating data of U.S. affiliates. The data on the overall operations of U.S. affiliates are collected in BEA's annual and benchmark surveys of FDIUS. (Benchmark sur-

veys, which are BEA's most comprehensive surveys of foreign direct investment in terms of both coverage of companies and subject matter, are taken in place of the annual survey once every 5 years.) The data cover U.S. affiliates' balance sheets and income statements, employment and compensation of employees, trade in goods, research and development expenditures, sources of finance, and selected data by State. In addition, the gross product of affiliates is estimated from data reported in these surveys.

Except in benchmark survey years, these data, unlike the new investment data, cover only nonbank affiliates. The financial and operating data for affiliates are on a fiscal year basis. The data cover the entire operations of the U.S. affiliate, irrespective of the percentage of foreign ownership.

New investment data. The data on outlays by foreign direct investors to acquire or establish affiliates in the United States are collected on a calendar year basis in BEA's survey of new FDIUS. In addition, the new investment survey collects selected data on the operations of the newly acquired or established affiliates. For newly acquired affiliates, these data are for (or as of the end of) the most recent fiscal year preceding the acquisition, and for newly established businesses, they are projected for (or as of the end of) the first year of operation. The data cover the entire operations of the business, irrespective of the percentage of foreign ownership.

International transactions and direct investment position data. These data are collected in the quarterly survey of FDIUS. The data cover the U.S. affiliate's transactions and positions with its foreign parent or other members of its foreign parent group, so these data focus on the foreign parent's share, or interest, in the affiliate rather than on the affiliate's overall size or level of operations. The major items included in the U.S. international transactions (balance of payments) accounts are direct investment financial flows, direct investment income, royalties and license fees, and other services transactions with the foreign parent group.

1. For a more detailed discussion of the differences between these three sets of data, see Alicia M. Quijano, "A Guide to BEA Statistics on Foreign Direct Investment in the United States," SURVEY 70 (February 1990): 29-37. This guide is available on BEA's Web site at <www.bea.doc.gov/bea/ail.htm>.

For a comparison of the data on affiliate operations with the data on new investment, see the appendix "Sources of Data" in Mahnaz Fahim-Nader and William J. Zeile, "Foreign Direct Investment in the United States: New Investment in 1994 and Affiliate Operations in 1993," SURVEY 75 (May 1995): 68-70.

Gross Product

In 1999, the gross product (or value added) of nonbank U.S. affiliates in current dollars increased 8 percent, from \$420 billion to \$452 billion. In comparison, total U.S. GDP in private nonbank industries increased 6 percent.⁵ The U.S. affiliates' share of total U.S. GDP in private industries edged up from 6.3 percent in 1998 to a record 6.4 percent in 1999.

The gross product of U.S. affiliates that are majority-owned by foreign direct investors increased 10 percent; in contrast, the gross product of affiliates that are not majority-owned decreased 8 percent, primarily as a result of selloffs. The majority-owned affiliates' share of the gross product of all affiliates increased from 84 percent to 87 percent, and their share of U.S. GDP in private industries increased from 5.3 percent to 5.5 percent.

By country of ownership

Affiliates with ultimate beneficial owners (UBO's) in seven major investing countries—Canada, France, Germany, Japan, the Netherlands, Switzerland, and the United Kingdom—have accounted for more than 80 percent of the gross product of all nonbank affiliates since at least 1977, the first year for which annual data on affiliate operations are available. In 1999, as throughout 1977–98, the largest investing country in terms of affiliate gross product was the United Kingdom: British-owned affiliates accounted for 18.2 percent of the gross product of all nonbank affiliates and for 1.2 percent of total U.S. GDP in private industries (table 2 and chart 2). German-owned affiliates accounted

for the second-largest share of affiliate gross product (15.5 percent), and Japanese-owned affiliates accounted for the third-largest share (14.3 percent). Germany replaced Japan as the second-largest country in terms of gross product in 1998, when German direct investors made some very large new investments.

In 1999, the gross product of the Netherlands-owned affiliates increased 22 percent, a rate substantially faster than the rates of the affiliates of the other six major investing countries. The sharp increase reflected both acquisitions of large U.S. companies and substantial increases in production and sales by existing affiliates (particularly those in petroleum, which had reduced output during a market downturn in 1998). Among investing countries, the increase in the gross product of the Netherlands-owned affiliates in dollar terms (\$6.5 billion) was exceeded only by that of British-owned affiliates (\$6.7 billion). Despite large-scale new investments in 1999, the rate of increase in the gross product of British-owned affiliates—9 percent—was only slightly higher than that of all nonbank affiliates, reflecting the offsetting effect of selloffs of British ownership interests in several large U.S. companies.⁶

The gross product of Japanese-owned affiliates was virtually flat in 1999. Growth in the gross product of Japanese-owned affiliates was held down by large reductions in value added for a

6. In 1999, outlays by British direct investors to acquire or establish U.S. businesses in the United States totaled \$109 billion, 40 percent of the total outlays by all direct investors. See table 4 in Howenstine, "New Investment in 2000," 29.

5. The rate of change in U.S. private-industry GDP serves as a convenient benchmark against which the increase in U.S.-affiliate gross product can be evaluated, but the two growth rates are not strictly comparable, because the latter partly reflects transfers in ownership that do not represent increased production for the whole economy. Similarly, changes in U.S.-affiliate employment, exports, and imports, which partly reflect changes in ownership, are not strictly comparable with the corresponding changes for the whole economy.

Acknowledgments

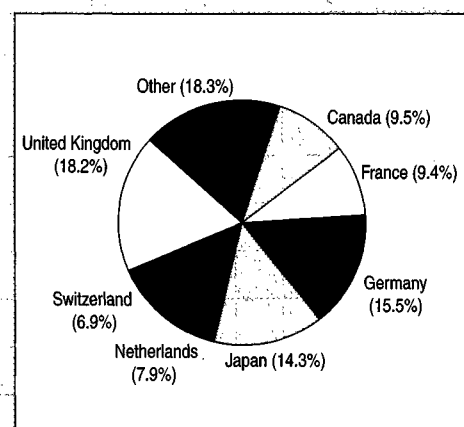
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CHART 2

Investing-Country Shares of the Gross Product of All Nonbank U.S. Affiliates, 1999

Percent



U.S. Bureau of Economic Analysis

number of affiliates in finance and by selloffs of minority interests in U.S. companies; these reductions more than offset substantial increases in gross product for Japanese-owned affiliates in motor-vehicle manufacturing and motor-vehicle wholesale trade.

By industry of affiliate

In 1999, as in 1998, affiliates classified in manufacturing accounted for more than half of the gross product of all nonbank affiliates (table 3). Among other sectors, wholesale trade accounted for the largest share of affiliate gross product; wholesale trade includes a number of large affiliates with substantial secondary operations in manufacturing.

The manufacturing share of total affiliate gross product decreased slightly, from 54 percent in

1998 to 52 percent in 1999. The rate of increase in affiliate gross product in manufacturing was more modest than the rates in most other sectors, partly because of selloffs of foreign ownership interests in U.S. manufacturing companies. Within manufacturing, the gross product of affiliates classified in primary metals decreased 25 percent, mainly as a result of selloffs. Because many of these selloffs were of minority interests, the decrease in the gross product of majority-owned affiliates in primary metals was much smaller—only 8 percent. Affiliate gross product in chemicals also decreased, partly because of affiliate selloffs of business units. In contrast, affiliate gross product in transportation equipment increased substantially, reflecting stepped-up production and sales by affiliates in the motor vehicle industry. As a result of these changes, transportation equipment overtook

Table 2.—Gross Product of Nonbank U.S. Affiliates by Country of Ultimate Beneficial Owner, 1997–99

	Millions of dollars			Percentage of all-countries total			Percentage of U.S. private-industry gross domestic product			Addendum: Percent change in affiliate gross product, 1998–99
	1997	1998	1999	1997	1998	1999	1997	1998	1999	
All nonbank affiliates:										
All countries	389,432	419,828	451,656	100.0	100.0	100.0	6.2	6.3	6.4	7.6
Canada	34,732	39,853	43,037	8.9	9.5	9.5	.5	.6	.6	8.0
Europe	248,970	268,466	294,501	63.9	63.9	65.2	3.9	4.0	4.1	9.7
France	36,182	37,443	42,243	9.3	8.9	9.4	.6	.6	.6	12.8
Germany	46,330	66,852	70,181	11.9	15.9	15.5	.7	1.0	1.0	5.0
Netherlands	34,740	29,165	35,618	8.9	6.9	7.9	.6	.4	.5	22.1
Switzerland	26,331	28,207	31,153	6.8	6.7	6.9	.4	.4	.4	10.4
United Kingdom	78,289	75,310	81,981	20.1	17.9	18.2	1.2	1.1	1.2	8.9
Other	27,099	31,489	33,326	7.0	7.5	7.4	.4	.5	.5	5.8
Latin America and Other Western Hemisphere	13,682	17,346	20,731	3.5	4.1	4.6	.2	.3	.3	19.5
Africa	2,870	2,912	1,250	.7	.7	.3	(*)	(*)	(*)	-57.1
Middle East	7,481	4,628	2,863	1.9	1.1	.6	.1	.1	(*)	-38.1
Asia and Pacific	74,541	79,039	79,454	19.1	18.8	17.6	1.2	1.2	1.1	.5
Japan	63,017	65,034	64,721	16.2	15.5	14.3	1.0	1.0	.9	-5
Other	11,524	14,005	14,733	3.0	3.3	3.3	.2	.2	.2	5.2
United States	7,156	7,585	9,820	1.8	1.8	2.2	.1	.1	.1	29.5
Majority-owned nonbank affiliates:										
All countries	313,655	353,860	390,957	100.0	100.0	100.0	5.0	5.3	5.5	10.5
Canada	29,779	34,174	36,538	9.5	9.7	9.3	.5	.5	.5	6.9
Europe	199,458	228,775	257,653	63.6	64.7	65.9	3.2	3.4	3.6	12.6
France	24,356	25,268	29,436	7.8	7.1	7.5	.4	.4	.4	16.5
Germany	36,914	57,975	61,175	11.8	16.4	15.6	.6	.9	.9	5.5
Netherlands	27,797	26,094	31,491	8.9	7.4	8.1	.4	.4	.4	20.7
Switzerland	22,268	22,798	26,053	7.1	6.4	6.7	.4	.3	.4	14.3
United Kingdom	66,112	70,602	79,198	21.1	20.0	20.3	1.0	1.1	1.1	12.2
Other	22,013	26,038	30,299	7.0	7.4	7.7	.3	.4	.4	16.4
Latin America and Other Western Hemisphere	12,126	15,732	19,361	3.9	4.4	5.0	.2	.2	.3	23.1
Africa	(P)	(P)	1,212	(P)	(P)	.3	(P)	(P)	(*)	(P)
Middle East	2,619	2,460	2,103	.8	.7	.5	(*)	(*)	(*)	-14.5
Asia and Pacific	65,069	68,005	69,230	20.7	19.2	17.7	1.0	1.0	1.0	1.8
Japan	55,280	56,291	56,965	17.6	15.9	14.6	.9	.8	.8	1.2
Other	9,789	11,714	12,265	3.1	3.3	3.1	.2	.2	.2	4.7
United States	(P)	(P)	4,860	(P)	(P)	1.2	(P)	(P)	.1	(P)

* Less than 0.05 percent.

† Suppressed to avoid disclosure of data of individual companies.

chemicals to become the largest manufacturing subsector in terms of affiliate gross product. Prior to 1998, a year of major new foreign investment in the motor vehicle industry, the gross product of affiliates in transportation equipment had been less than half that of affiliates in chemicals.

Outside of manufacturing, the gross product of affiliates increased substantially in 1999 in the information, the finance and insurance, and the "real estate and rental and leasing" sectors. The increase in the information sector was mainly due to new foreign investments in the telecommunications and publishing industries. In the finance and insurance sector, the increase in affiliate gross

product reflected both new acquisitions and increases in value added from existing affiliate operations. In the "real estate and rental and leasing" sector, the increase was partly due to changes in the industry classification of affiliates with operations in more than one industry.⁷

7. Each U.S. affiliate is classified in the industry that accounts for the largest portion of its sales. Many U.S. affiliates are involved in a variety of business activities; changes in the mix of these activities can cause an affiliate's industry classification to change, but an affiliate is reclassified only if the changes are significant or have persisted for at least 2 years.

Table 3.—Gross Product of Nonbank U.S. Affiliates by Industry of Affiliate, 1997–99

	Millions of dollars			Percentage of all-industries total			Addendum: Percent change in affiliate gross product, 1998–99
	1997	1998	1999	1997	1998	1999	
All nonbank affiliates:							
All industries	389,432	419,828	451,656	100.0	100.0	100.0	7.6
Manufacturing	190,635	224,850	236,165	49.0	53.6	52.3	5.0
Food	11,092	11,048	10,950	2.8	2.6	2.4	-9
Petroleum and coal products	23,476	24,819	26,042	6.0	5.9	5.8	4.9
Chemicals	41,199	42,576	41,288	10.6	10.1	9.1	-3.0
Plastics and rubber products	7,772	9,170	10,039	2.0	2.2	2.2	9.5
Nonmetallic mineral products	12,005	11,852	12,948	3.1	2.8	2.9	9.2
Primary metals	8,526	10,075	7,541	2.2	2.4	1.7	-25.2
Fabricated metal products	8,275	6,989	7,958	2.1	1.7	1.8	13.9
Machinery	13,856	14,277	14,664	3.6	3.4	3.2	2.7
Computers and electronic products	18,177	19,862	22,454	4.7	4.7	5.0	13.1
Electrical equipment, appliances, and components	9,534	9,958	10,744	2.4	2.4	2.4	7.9
Transportation equipment	14,694	37,147	43,211	3.8	8.8	9.6	16.3
Other	22,029	27,075	28,326	5.7	6.4	6.3	4.6
Wholesale trade	49,375	51,781	54,664	12.7	12.3	12.1	5.6
Retail trade	24,960	26,990	28,359	6.4	6.4	6.3	5.1
Information	27,838	23,147	27,581	7.1	5.5	6.1	19.2
Finance (except depository institutions) and insurance	27,820	23,780	27,969	7.1	5.7	6.2	17.6
Real estate and rental and leasing	8,987	9,765	11,850	2.3	2.3	2.6	21.3
Professional, scientific, and technical services	6,347	7,961	7,991	1.6	1.9	1.8	.4
Other industries	53,469	51,555	57,078	13.7	12.3	12.6	10.7
Majority-owned nonbank affiliates:							
All industries	313,655	353,860	390,957	100.0	100.0	100.0	10.5
Manufacturing	169,279	201,116	216,110	54.0	56.8	55.3	7.5
Food	9,929	9,947	10,580	3.2	2.8	2.7	6.4
Petroleum and coal products	19,764	21,637	(P)	6.3	6.1	(P)	(P)
Chemicals	38,050	39,022	37,146	12.1	11.0	9.5	-4.8
Plastics and rubber products	7,136	8,506	9,229	2.3	2.4	2.4	8.5
Nonmetallic mineral products	11,472	11,265	12,310	3.7	3.2	3.1	9.3
Primary metals	5,155	6,541	6,026	1.6	1.8	1.5	-7.9
Fabricated metal products	6,506	6,333	7,054	2.1	1.8	1.8	11.4
Machinery	12,778	13,342	13,684	4.1	3.8	3.5	2.6
Computers and electronic products	17,425	17,826	21,068	5.6	5.0	5.4	18.2
Electrical equipment, appliances, and components	9,020	(P)	10,246	2.9	(P)	2.6	(P)
Transportation equipment	12,970	34,982	40,397	4.1	9.9	10.3	15.5
Other	19,074	(P)	(P)	6.1	(P)	(P)	(P)
Wholesale trade	44,489	47,877	52,406	14.2	13.5	13.4	9.5
Retail trade	15,901	17,990	20,050	5.1	5.1	5.1	11.5
Information	11,483	13,767	18,809	3.7	3.9	4.8	36.6
Finance (except depository institutions) and insurance	23,550	19,808	22,927	7.5	5.6	5.9	15.7
Real estate and rental and leasing	7,027	7,604	9,332	2.2	2.1	2.4	22.7
Professional, scientific, and technical services	5,619	6,743	7,829	1.8	1.9	2.0	16.1
Other industries	36,307	38,955	43,495	11.6	11.0	11.1	11.7

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

Employment

In 1999, employment by U.S. affiliates of foreign companies increased 6 percent, somewhat slower than in 1998 but faster than in any other year since 1989 (table 4). The increase, from 5.6 million to 6.0 million, reflected both new foreign investments and expansions in the operations of existing affiliates. In contrast, the increase in 1998 was mainly due to new investments. In 1999, employment by majority-owned affiliates more than accounted for the increase; employment by other affiliates decreased slightly, mainly as a result of selloffs.

The affiliate share of U.S. private-industry employment increased from 5.2 percent in 1998 to a record 5.4 percent in 1999. For majority-owned affiliates, the share increased from 4.3 percent to 4.5 percent.

By industry

In 1999, as in 1998, the affiliate share of U.S. employment at the broad sectoral level was highest in mining (15.9 percent), followed by manufacturing (13.6 percent) and information (9.3 percent) (table 5).⁸ In mining and in manufacturing, the affiliate shares edged up despite slight decreases in affiliate employment, because of proportionally larger decreases in total U.S. employment in the two sectors. In information, the affiliate share in-

Table 4.—Employment of Nonbank U.S. Affiliates of Foreign Companies, 1977–99

	Thousands of employees		Percentage of U.S. private-industry employment		Addendum: Employment of majority-owned nonbank affiliates as a percentage of that of all nonbank affiliates
	All nonbank affiliates	Majority-owned nonbank affiliates	All nonbank affiliates	Majority-owned nonbank affiliates	
1977	1,218.7	n.a.	1.7	n.a.	n.a.
1978	1,429.9	n.a.	1.9	n.a.	n.a.
1979	1,753.2	n.a.	2.3	n.a.	n.a.
1980	2,033.9	n.a.	2.7	n.a.	n.a.
1981	2,416.6	n.a.	3.1	n.a.	n.a.
1982	2,448.1	n.a.	3.2	n.a.	n.a.
1983	2,546.5	n.a.	3.3	n.a.	n.a.
1984	2,714.3	n.a.	3.4	n.a.	n.a.
1985	2,862.2	n.a.	3.4	n.a.	n.a.
1986	2,937.9	n.a.	3.5	n.a.	n.a.
1987	3,224.3	2,602.7	3.7	3.0	80.7
1988	3,844.2	3,119.0	4.3	3.5	81.1
1989	4,511.5	3,573.4	4.9	3.9	79.2
1990	4,734.5	3,841.7	5.1	4.2	81.1
1991	4,871.9	3,991.3	5.3	4.4	81.9
1992	4,715.4	3,903.9	5.1	4.3	82.8
1993	4,765.6	3,851.7	5.0	4.1	80.8
1994	4,840.5	3,954.0	4.9	4.1	81.7
1995	4,941.8	4,022.6	4.9	4.0	81.4
1996	5,105.0	4,155.6	5.0	4.1	81.4
1997	5,201.9	4,269.1	4.9	4.0	82.1
1998 ^r	5,646.1	4,669.5	5.2	4.3	82.7
1999 ^p	6,003.3	5,031.1	5.4	4.5	83.8
Percent change from preceding year:					
1988	19.2	19.8			
1989	17.4	14.6			
1990	4.9	7.5			
1991	2.9	3.9			
1992	-3.2	-2.2			
1993	1.1	-1.3			
1994	1.6	2.7			
1995	2.1	1.7			
1996	3.3	3.3			
1997	1.9	2.7			
1998 ^r	8.5	9.4			
1999 ^p	6.3	7.7			

^p Preliminary.
^r Revised.
 n.a. Not available.
 NOTES.—For improved comparability with U.S.-affiliate employment, U.S. private-industry employment was adjusted to exclude employment in depository institutions and private households.
 For consistency with the coverage of the data on U.S. private-industry employment, U.S.-affiliate employment in Puerto Rico, in "other U.S. areas," and in "foreign" was excluded from the U.S.-affiliate total when the employment shares were computed.

8. Employment data by industry of sales are used to estimate shares; this basis approximates the establishment-based disaggregation of the corresponding data for all U.S. businesses. See the box "Using Employment Data to Estimate Affiliate Shares of the U.S. Economy by Industry."

Using Employment Data to Estimate Affiliate Shares of the U.S. Economy by Industry

In this article, data on employment are used to estimate affiliate shares of the U.S. economy by North American Industry Classification System (NAICS) industry because these data can be disaggregated by industry of sales, a basis that approximates the disaggregation of the data for all U.S. businesses by industry of establishment.¹ Thus, the data on affiliate employment can be used to calculate the affiliate shares of the U.S. economy at a greater level of industry detail than can be calculated using the gross product estimates or other data, which can only be disaggregated on the basis of industry of affiliate.²

In the classification by industry of sales, the data on affil-

iate employment (and sales) are distributed among all of the industries in which the affiliate reports sales. As a result, employment classified by industry of sales should approximate that classified by industry of establishment (or plant), because an affiliate that has an establishment in an industry usually also has sales in that industry.³

In contrast, in the classification by industry of affiliate, all of the operations data (including the employment data) for an affiliate are assigned to that affiliate's "primary" industry—that is, the industry in which it has the most sales.⁴ As a result, any affiliate operations that take place in secondary industries will be classified as operations in the primary industry.

1. The data for all U.S. businesses used to compute the affiliate shares of employment by NAICS industry are from the Census Bureau (see table 5, footnote 1).

2. Establishment-level data from a joint project of BEA and the Bureau of the Census can be used to calculate affiliate shares at an even greater level of detail. These data show each four-digit manufacturing industry in the Standard Industrial Classification; they are currently available for 1987–92. The data for foreign-owned manufacturing establishments are analyzed in a number of Survey articles that can be accessed at BEA's Web site at <www.bea.doc.gov/bea/ai1.htm>. A forthcoming publication will present establishment data for both manufacturing and nonmanufacturing industries in the economic census year 1997 and will be on a NAICS basis.

3. However, this is not the case if one establishment of an affiliate provides all of its output to another establishment of that affiliate. For example, if an affiliate operates both a metal mine and a metal-manufacturing plant and if the entire output of the mine is used by the manufacturing plant, all of the affiliate's sales will be in metal manufacturing, and none in metal mining. When the mining employees are distributed by industry of sales, they are classified in manufacturing even though the industry of that establishment is mining.

4. An affiliate's primary industry is based on a breakdown of the affiliate's sales by BEA International Surveys Industry classification code.

creased more than 1 percentage point, reflecting a 49,000 increase in affiliate employment. Most of this increase was due to foreign acquisitions of existing U.S. companies, particularly in the telecommunications industry.

Within manufacturing, the affiliate share of all-U.S.-business employment was highest in chemicals (33.3 percent), followed by nonmetallic mineral products (22.9 percent), electrical equipment, appliances and components (22.5 percent), and transportation equipment (20.2 percent). The affiliate share in electrical equipment, appliances, and components increased more than 3 percentage points, partly as a result of acquisitions by existing affiliates. The affiliate share in transportation equipment also increased substantially, reflecting increases in employment associated with both expanded production by affiliates in motor vehicles and new foreign investment in motor vehicle parts manufacturing. The affiliate share of employment in food and in beverages and tobacco decreased substantially; the decrease in the food industry mainly resulted from selloffs of foreign ownership interests in companies with large bakery operations, and the decrease in beverages and tobacco

was mainly due to affiliate selloffs of beverage manufacturing units.

In other sectors, the affiliate share of employment in "administration, support, waste management, and remediation services" increased substantially, reflecting large increases in employment associated with acquisitions, including some by existing affiliates. Within the finance and insurance sector, the affiliate share of employment in insurance increased, also as a result of acquisitions.

By State

In 1999, as in earlier years, the U.S.-affiliate shares of private-industry employment were highest in Hawaii (10.1 percent), South Carolina (8.7 percent), and North Carolina (7.7 percent); these three States also had the highest shares for majority-owned affiliates (table 6). Employment by affiliates in Hawaii was predominantly by Japanese-owned affiliates, particularly those in accommodation and food services. In contrast, affiliates with UBO's in Europe accounted for about three-fourths of the employment by affiliates in both South Carolina and North Carolina.

Affiliates accounted for more than a fifth of manufacturing employment in two States—Kentucky (23.8 percent) and South Carolina (21.5 percent) (table 7). Most of the manufacturing employment of affiliates in Kentucky was by Japanese- and German-owned affiliates. Affiliates with UBO's in Germany, France, and Japan together accounted for most of the manufacturing employment of affiliates in South Carolina. In both States, the affiliate shares of manufacturing employment increased in 1999, partly as a result of new investments. In contrast, the affiliate share of manufacturing employment decreased substantially in New Jersey—from 19.6 percent to 17.6 percent—mainly as a result of selloffs of foreign ownership interests in U.S. companies.

Data Availability

This article presents a summary of the preliminary estimates from the 1999 annual survey of foreign direct investment in the United States. More detailed estimates will be published this fall; the availability of these will be announced on the inside back cover of the SURVEY. Revised estimates will be published next year.

Estimates of U.S. affiliate operations in 1977–98 are available in compressed files that can be downloaded from BEA's Web site at <www.bea.doc.gov>. The estimates for 1991–98 are also available in publications.

For more information on these products and how to order them, see the International Investment Division Product Guide on BEA's Web site at <www.bea.doc.gov/bea/di1.htm>, or write to the Research Branch (BE-50), International Investment Division, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230.

Trade In Goods, page 152.

Table 5.—Employment by Nonbank U.S. Affiliates by Industry of Sales, 1997–99

	Thousands of employees						Percentage of total U.S. employment in nonbank private industries ¹					
	All nonbank affiliates			Majority-owned nonbank affiliates			All nonbank affiliates			Majority-owned nonbank affiliates		
	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999
All industries ²	5,201.9	5,646.1	6,003.3	4,269.1	4,669.5	5,031.1	4.9	5.2	5.4	4.0	4.3	4.5
Agriculture, forestry, fishing, and hunting	23.4	24.2	26.8	12.1	J	13.2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Mining, excluding oil and gas extraction	63.9	63.3	58.4	50.5	56.2	52.5	16.0	15.8	15.9	12.7	14.0	14.3
Utilities	8.9	7.6	11.4	3.9	4.6	6.9	1.3	1.1	1.7	.6	.7	1.0
Construction	69.2	73.7	77.8	58.4	57.9	66.4	1.2	1.3	1.3	1.0	1.0	1.1
Manufacturing ³	2,103.0	2,290.8	2,274.8	1,875.9	2,053.2	2,065.0	12.4	13.4	13.6	11.0	12.0	12.3
Food	141.6	143.9	124.0	123.8	126.6	118.9	9.6	9.8	8.5	8.4	8.6	8.1
Beverages and tobacco products	29.7	36.1	32.5	29.0	K	J	16.8	20.9	18.8	16.5	(D)	(D)
Textile mills	28.9	26.2	26.0	24.7	22.6	23.3	7.4	6.8	7.2	6.3	5.9	6.4
Textile product mills	16.0	16.1	15.6	11.4	11.7	10.4	6.8	7.4	7.0	4.9	5.4	4.7
Apparel	34.9	28.7	32.3	20.9	17.2	24.0	4.9	4.3	5.6	2.9	2.6	4.2
Leather and allied products	2.3	2.9	1.9	1.4	2.0	1.5	2.7	3.7	2.5	1.7	2.6	2.0
Wood products	11.6	14.0	15.9	8.3	10.1	11.7	2.0	2.4	2.7	1.4	1.7	2.0
Paper	61.4	86.6	79.2	44.5	47.2	K	10.7	15.2	14.2	7.7	8.3	(D)
Printing and related support activities	53.4	47.6	52.7	52.3	45.2	50.0	6.4	5.6	6.3	6.3	5.4	6.0
Petroleum and coal products ⁴	39.3	37.7	35.2	31.0	K	25.9	18.1	18.1	17.7	14.2	(D)	14.5
Chemicals	305.6	306.8	294.9	281.2	278.1	270.1	34.8	34.1	33.3	32.1	30.9	30.5
Plastics and rubber products	140.5	148.4	142.4	127.8	137.6	127.2	13.7	14.4	13.6	12.5	13.4	12.1
Nonmetallic mineral products	109.8	118.5	117.0	103.3	112.2	112.8	21.8	23.3	22.9	20.5	22.1	22.1
Primary metals	92.9	102.2	97.0	69.6	80.4	82.2	15.2	16.6	16.2	11.4	13.1	13.8
Fabricated metal products	119.4	121.0	110.0	106.7	114.5	103.8	6.8	6.7	6.1	6.0	6.3	5.8
Machinery	200.6	200.7	211.7	185.3	186.5	197.3	14.2	13.9	15.1	13.1	12.9	14.1
Computer and electronic products	258.4	277.0	278.9	237.2	251.9	261.9	15.3	16.5	17.3	14.0	15.0	16.2
Electrical equipment, appliances, and components	115.5	116.0	131.7	110.4	111.5	126.0	19.4	19.3	22.5	18.6	18.5	21.5
Transportation equipment	242.2	363.9	385.4	220.7	343.2	357.6	13.1	19.0	20.2	11.9	18.0	18.8
Motor vehicles, bodies and trailers, and parts	210.9	328.5	343.0	190.2	308.6	320.5	18.5	28.2	29.3	16.7	26.5	27.4
Other	31.4	35.4	42.4	30.5	34.5	37.1	4.4	4.8	5.8	4.3	4.6	5.0
Furniture and related products	16.3	15.6	15.6	15.6	15.4	15.4	2.7	2.6	2.5	2.6	2.6	2.5
Miscellaneous manufacturing	82.5	80.9	75.1	70.9	75.0	71.8	11.4	11.0	10.2	9.8	10.2	9.8
Wholesale trade	379.2	392.4	407.1	339.5	355.9	367.2	6.5	6.7	6.8	5.9	6.0	6.1
Retail trade	718.6	711.2	761.6	530.0	535.6	585.7	5.1	5.0	5.3	3.8	3.8	4.0
Transportation and warehousing	182.2	152.4	179.7	123.2	139.3	168.8	6.2	4.4	5.0	4.2	4.0	4.7
Information	266.5	252.3	301.1	140.7	164.8	197.9	8.7	8.0	9.3	4.6	5.2	6.1
Publishing industries	71.5	93.1	101.1	62.0	82.9	87.2	7.1	9.2	10.1	6.2	8.2	8.7
Motion picture and sound recording industries	35.3	32.7	35.3	33.8	32.5	34.7	12.8	11.6	12.0	12.2	11.5	11.8
Broadcasting and telecommunications	129.0	96.8	127.2	14.9	22.0	42.7	9.0	6.6	8.5	1.0	1.5	2.8
Information services and data processing services	30.6	29.7	37.5	30.1	27.5	33.3	8.8	7.7	8.7	8.6	7.1	7.7
Finance (except depository institutions) and insurance	221.3	236.3	258.8	192.8	199.3	223.2	5.8	6.2	6.5	5.1	5.2	5.6
Finance, except depository institutions	78.1	93.8	103.8	73.1	82.2	91.2	5.3	6.2	6.3	5.0	5.4	5.5
Insurance carriers and related activities	143.3	142.5	155.0	119.7	117.1	132.1	6.1	5.2	6.6	5.1	5.1	5.6
Real estate and rental and leasing	54.7	62.5	72.1	42.8	44.5	49.3	3.2	3.4	3.8	2.5	2.5	2.6
Professional, scientific, and technical services ⁵	135.4	154.1	152.8	121.3	131.7	135.4	2.6	2.6	2.4	2.3	2.2	2.2
Management of nonbank companies and enterprises	3.1	2.4	.9	2.6	2.2	.9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Administration, support, waste management, and remediation services	276.3	389.0	491.4	218.0	292.8	403.7	3.8	5.0	5.9	3.0	3.8	4.8
Educational services ⁵	7.1	10.0	9.3	6.0	7.6	6.4	2.8	n.a.	n.a.	2.4	n.a.	n.a.
Health care and social assistance ⁵	122.0	133.6	100.4	92.4	103.9	71.9	2.0	2.1	1.6	1.5	1.6	1.1
Arts, entertainment, and recreation ⁵	39.6	42.8	48.3	32.6	32.9	36.9	3.3	3.6	3.9	2.7	2.7	3.0
Accommodation and food services	293.2	354.4	401.5	218.8	M	252.8	3.1	3.7	4.2	2.3	(D)	2.6
Other services (except public administration and private households) ⁵	51.4	61.0	51.6	48.2	55.8	45.0	2.1	n.a.	n.a.	1.9	n.a.	n.a.
Auxiliaries, except management of companies and enterprises	149.2	191.2	295.6	126.6	166.8	260.2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Unspecified ⁶	33.8	41.0	21.9	32.8	39.8	21.9						

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

n.a. Data required to compute shares are not available.

1. The data on U.S. employment in private industries that were used in calculating these percentages are classified by industry of establishment.

For "all industries," they are from table 6.4C of the "National Income and Product Accounts (NIPA) Tables" in this issue of the SURVEY OF CURRENT BUSINESS. For industries at the sectoral level or below, the data for 1997 are from the Census Bureau's 1997 Economic Census, and the data for 1998 and 1999 are from the Census Bureau's County Business Patterns. For "all industries," the total for U.S. employment in nonbank private industries is equal to employment in private industries less the employment of depository institutions and private households. The U.S. private-industry employment totals used to calculate the affiliate shares in "all industries" in this table differ from the U.S. employment totals used to calculate affiliate shares in table 6; the latter are from BEA's Regional Economic Information System. The estimates in table 6, unlike those used for this table, do not exclude employment in depository institutions. In addition, the estimates used for table 6, unlike those used for this table, exclude U.S. residents temporarily employed abroad by U.S. businesses. They may also differ from NIPA estimates used for "all industries" in this table because of different definitions and revision schedules.

2. For consistency with the coverage of the data on U.S. employment in private industries, U.S.-affiliate employment in Puerto Rico, in "other U.S. areas," and in "foreign" was excluded from the U.S.-affiliate employment total when the percentage shares on this line were computed.

3. Total affiliate manufacturing employment and the shares of all-U.S.-business manufacturing employment accounted for by affiliates shown in this table differ from those shown in table 7. In this table, employment is classified by industry of sales, and the total for manufacturing includes some nonmanufacturing employees (see the box "Using Employment Data to Estimate Affiliate Shares of the Economy by Industry"), whereas in table 7, affiliate manufacturing employment consists only of employees on the payrolls of manufacturing plants. Data on the latter basis are

not available for the industries within manufacturing shown in this table. In addition, the total for manufacturing in this table includes oil and gas extraction, which is excluded from the total in table 7.

4. For both U.S. affiliates and all U.S. businesses, includes oil and gas extraction. (See note below.)

5. The data on U.S. employment used to calculate the percentages shown on this line cover taxable establishments only. For this industry, a breakdown between employment in taxable and tax-exempt establishments is included in data from the 1997 Economic Census but not in the data from County Business Patterns. Employment in taxable establishments in 1998 and 1999 was estimated by applying the ratio of employment in taxable establishments to total employment in the industry from the 1997 Economic Census data to the employment data from County Business Patterns.

6. This line includes all employment that U.S. affiliates did not specify in terms of industry of sales when they filled out their survey form. Affiliates that filed the long form (that is, affiliates with assets, sales, or net income or loss greater than \$100 million) had to specify only their 10 largest sales categories, and affiliates that filed the short form had to specify only their 4 largest sales categories.

NOTES.—A significant portion of U.S.-affiliate employment in petroleum and coal products is accounted for by integrated petroleum companies that have, in addition to their manufacturing employees, substantial numbers of employees in petroleum extraction; because these employees cannot be identified separately, they are included in petroleum and coal products manufacturing. For consistency, employees of affiliates classified in the "oil and gas extraction without refining" industry and employees of all U.S. businesses in oil and gas extraction are also included in petroleum and coal products manufacturing rather than in mining.

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

Table 6.—Employment by Nonbank U.S. Affiliates by State, 1997–99

	Thousands of employees						Percentage of total private industry employment in the State ¹					
	All nonbank affiliates			Majority-owned nonbank affiliates			All nonbank affiliates			Majority-owned nonbank affiliates		
	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999
Total ²	5,201.9	5,646.1	6,003.3	4,269.1	4,669.5	5,031.1	4.9	5.1	5.3	4.0	4.2	4.5
New England	344.8	378.4	399.7	302.0	327.9	347.8	5.9	6.3	6.5	5.1	5.4	5.7
Connecticut	89.1	98.9	103.4	81.8	89.9	93.7	6.1	6.7	6.9	5.6	6.1	6.2
Maine	32.0	32.9	32.6	22.3	22.7	21.7	6.8	6.8	6.5	4.7	4.7	4.3
Massachusetts	163.6	177.6	194.1	145.7	156.9	174.0	5.8	6.1	6.6	5.2	5.4	5.9
New Hampshire	31.6	35.6	36.1	26.9	29.8	30.0	6.2	6.8	6.7	5.3	5.7	5.6
Rhode Island	19.1	22.2	21.6	18.2	20.1	19.5	4.8	5.5	5.2	4.6	4.9	4.7
Vermont	9.4	11.2	11.9	7.1	8.5	8.9	3.9	4.5	4.7	2.9	3.4	3.5
Mideast	913.3	1,001.9	1,059.1	774.2	841.9	916.1	5.2	5.6	5.7	4.4	4.7	5.0
Delaware	19.1	24.8	28.3	14.9	19.9	24.4	5.6	7.0	7.7	4.3	5.6	6.6
District of Columbia	11.2	13.8	15.3	7.3	10.2	13.3	2.7	3.3	3.5	1.8	2.5	3.1
Maryland	91.8	95.5	98.7	62.6	67.7	89.0	4.8	4.9	4.9	3.3	3.5	4.4
New Jersey	212.5	237.2	245.1	192.3	200.9	210.0	6.6	7.2	7.3	6.0	6.1	6.3
New York	353.5	389.2	410.2	297.4	328.0	347.6	5.1	5.5	5.7	4.3	4.7	4.8
Pennsylvania	225.2	241.4	261.5	199.7	215.2	231.8	4.7	4.9	5.2	4.1	4.4	4.6
Great Lakes	839.6	1,012.3	1,055.2	723.1	878.6	922.9	4.5	5.3	5.4	3.9	4.6	4.8
Illinois	224.9	267.3	283.5	193.7	223.9	238.2	4.4	5.1	5.4	3.8	4.3	4.5
Indiana	128.9	160.9	165.1	113.0	140.1	145.0	5.1	6.2	6.2	4.5	5.4	5.5
Michigan	171.6	236.5	246.1	141.1	210.2	220.7	4.4	6.0	6.1	3.6	5.3	5.5
Ohio	236.3	258.7	260.1	204.5	223.5	227.3	4.9	5.3	5.3	4.3	4.6	4.6
Wisconsin	77.9	88.9	100.4	70.8	80.9	91.7	3.3	3.7	4.1	3.0	3.4	3.7
Plains	301.8	300.6	327.0	222.2	237.8	256.4	3.7	3.6	3.9	2.8	2.9	3.0
Iowa	37.9	36.1	40.1	32.1	31.8	34.9	3.1	2.9	3.2	2.7	2.6	2.7
Kansas	45.8	49.3	55.1	30.5	31.2	33.4	4.3	4.4	4.9	2.8	2.8	3.0
Minnesota	99.0	84.8	91.8	63.9	71.1	77.4	4.5	3.7	4.0	2.9	3.1	3.3
Missouri	85.0	92.9	100.5	68.5	74.0	80.8	3.7	4.0	4.2	3.0	3.2	3.4
Nebraska	20.3	21.5	25.3	14.3	14.9	19.3	2.8	2.9	3.3	2.0	2.0	2.5
North Dakota	3.7	5.6	7.7	3.3	5.1	4.8	1.4	2.1	2.9	1.3	2.0	1.8
South Dakota	10.1	10.4	6.5	9.6	9.7	5.8	3.4	3.4	2.1	3.2	3.2	1.8
Southeast	1,372.7	1,452.7	1,549.4	1,124.2	1,195.7	1,294.6	5.4	5.5	5.8	4.4	4.6	4.8
Alabama	66.0	73.9	78.3	52.5	57.9	61.6	4.2	4.6	4.8	3.3	3.6	3.8
Arkansas	34.0	37.2	37.8	29.6	31.1	31.3	3.6	3.9	3.9	3.1	3.2	3.2
Florida	242.3	263.2	286.0	174.3	190.1	207.9	4.3	4.5	4.7	3.1	3.2	3.4
Georgia	191.0	202.0	216.0	160.6	173.0	189.0	6.1	6.2	6.4	5.1	5.3	5.6
Kentucky	90.0	93.8	97.7	71.9	75.0	81.4	6.1	6.3	6.4	4.9	5.0	5.3
Louisiana	58.3	59.8	63.1	46.2	45.8	49.2	3.8	3.8	4.0	3.0	2.9	3.1
Mississippi	22.9	23.8	25.6	17.3	18.2	19.8	2.5	2.5	2.7	1.9	1.9	2.1
North Carolina	226.3	239.9	258.8	195.6	208.5	226.0	7.1	7.4	7.7	6.1	6.4	6.8
South Carolina	119.5	126.3	136.0	111.4	117.4	126.9	8.1	8.3	8.7	7.5	7.7	8.1
Tennessee	147.5	148.7	151.8	127.1	128.3	132.8	6.5	6.4	6.4	5.6	5.5	5.6
Virginia	147.3	155.0	170.5	117.5	126.5	144.9	5.4	5.6	6.0	4.3	4.6	5.1
West Virginia	27.6	29.1	27.8	20.2	23.9	23.8	4.9	5.1	4.8	3.6	4.2	4.1
Southwest	463.9	508.1	541.3	356.4	397.1	425.4	4.3	4.5	4.7	3.3	3.5	3.7
Arizona	59.7	64.4	70.8	43.0	46.4	53.5	3.4	3.5	3.7	2.5	2.5	2.8
New Mexico	18.3	17.8	16.4	11.3	11.2	10.2	3.3	3.2	2.9	2.0	2.0	1.8
Oklahoma	34.7	40.2	43.9	29.2	30.9	33.3	3.0	3.4	3.6	2.5	2.6	2.7
Texas	351.2	385.7	410.2	272.9	308.6	328.4	4.8	5.0	5.2	3.7	4.0	4.2
Rocky Mountain	140.9	140.3	165.2	95.4	97.2	122.7	4.0	3.9	4.4	2.7	2.7	3.3
Colorado	81.6	77.3	91.4	56.1	56.1	72.2	4.7	4.3	4.9	3.2	3.1	3.9
Idaho	12.4	14.3	18.4	7.1	7.8	11.0	2.9	3.2	4.0	1.7	1.8	2.4
Montana	4.5	7.0	13.7	2.8	4.8	9.7	1.5	2.3	4.4	.9	1.6	3.1
Utah	35.3	33.9	35.0	24.2	22.6	24.6	4.1	3.8	3.9	2.8	2.6	2.7
Wyoming	7.1	7.8	6.7	5.2	5.9	5.2	4.1	4.4	3.7	3.0	3.4	2.9
Far West	795.4	827.5	881.4	648.5	671.7	721.7	4.8	4.8	5.0	3.9	3.9	4.1
Alaska	9.1	10.5	10.5	8.5	9.3	9.1	4.5	5.1	5.0	4.2	4.5	4.3
California	569.6	598.7	638.8	467.7	487.0	526.7	4.9	5.0	5.1	4.0	4.0	4.2
Hawaii	50.2	43.4	44.4	43.5	38.9	39.3	11.4	9.9	10.1	9.9	8.9	8.9
Nevada	26.5	28.3	32.7	19.7	21.3	24.9	3.2	3.3	3.6	2.4	2.5	2.8
Oregon	52.4	55.2	58.3	41.8	43.4	46.3	4.0	4.1	4.3	3.2	3.2	3.4
Washington	87.6	91.4	96.7	67.3	71.8	75.4	4.1	4.1	4.3	3.1	3.2	3.3
Puerto Rico	17.4	17.0	17.2	13.8	14.4	15.8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other U.S. areas ³	10.2	7.1	7.7	7.5	6.8	7.4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Foreign ⁴	1.9	(*)	.1	1.9	(*)	.1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

* Less than 50 employees.

1. The data on employment in private industries used to calculate the shares shown in this table are from BEA's Regional Economic Information System. The totals are equal to employment in private industries less employment of private households. The U.S. employment totals used to calculate affiliate shares in this table differ from those used for table 4 and the all-industries line of table 5, which are from table 6.4C of the "National Income and Product Accounts (NIPA) Tables." They differ from the NIPA estimates of employment because they include depository institutions, and, by definition, they exclude U.S. residents temporarily employed abroad by U.S. businesses. They also

may differ from the NIPA estimates because of different definitions and revision schedules.

2. For consistency with the coverage of the private-industry employment data, U.S.-affiliate employment in Puerto Rico, in "other U.S. areas," and in "foreign" was excluded from the U.S.-affiliate employment total when the percentage shares on this line were computed.

3. Consists of the U.S. Virgin Islands, Guam, American Samoa, and all other outlying U.S. areas.

4. Consists of employees of U.S. affiliates working abroad.

n.a. Not available.

Table 7.—Manufacturing Employment by Nonbank U.S. Affiliates by State, 1997–99

	Thousands of employees						Percentage of total manufacturing employment in the State ¹					
	All nonbank affiliates			Majority-owned nonbank affiliates			All nonbank affiliates			Majority-owned nonbank affiliates		
	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999
Total ²	2,063.7	2,256.9	2,250.1	1,846.3	2,030.3	2,045.4	12.2	13.3	13.5	10.9	11.9	12.2
New England	108.7	116.4	124.5	100.1	109.2	117.4	11.2	12.2	13.3	10.3	11.4	12.5
Connecticut	26.7	31.3	32.0	24.2	28.9	29.3	10.6	12.7	13.5	9.6	11.7	12.3
Maine	12.9	12.5	11.7	11.5	11.3	10.9	15.7	15.4	14.5	14.0	14.0	13.5
Massachusetts	43.8	44.7	53.2	40.3	42.4	50.8	10.5	10.9	13.1	9.7	10.3	12.6
New Hampshire	14.6	17.1	17.4	13.9	16.4	16.8	14.8	16.9	17.9	14.0	16.2	17.3
Rhode Island	7.2	8.1	6.5	7.0	7.7	6.3	9.5	10.9	9.1	9.3	10.4	8.8
Vermont	3.5	2.8	3.7	3.2	2.5	3.3	8.2	6.3	8.3	7.5	5.6	7.4
Mideast	284.6	309.6	293.9	M	M	274.5	12.8	14.2	13.8	(D)	(D)	12.9
Delaware	7.6	8.7	7.9	1	1	7.0	18.5	19.9	19.1	(D)	(D)	16.9
District of Columbia .....	.5	.6	.5	.5	.5	.4	17.5	18.4	16.6	17.5	16.7	13.8
Maryland	22.2	22.4	19.8	19.9	20.9	18.6	13.5	13.7	12.4	12.1	12.8	11.7
New Jersey	76.5	79.3	68.5	72.2	74.8	65.6	18.7	19.6	17.6	17.6	18.5	16.8
New York	75.0	82.4	76.0	68.2	74.9	68.7	9.5	11.0	10.4	8.7	10.0	9.4
Pennsylvania	102.8	116.4	121.1	96.8	109.9	114.2	12.4	14.2	15.0	11.7	13.4	14.1
Great Lakes	454.6	553.1	547.5	408.7	496.3	499.1	11.7	14.1	14.1	10.5	12.7	12.9
Illinois	104.4	115.8	111.6	95.3	104.2	101.0	11.8	13.1	13.0	10.7	11.8	11.7
Indiana	85.5	114.9	112.0	79.0	104.2	102.8	13.7	18.1	17.6	12.6	16.4	16.1
Michigan	84.1	126.1	126.6	72.1	111.3	113.4	10.1	15.2	15.5	8.7	13.4	13.9
Ohio	135.9	144.0	140.8	120.8	127.4	128.6	13.8	14.5	14.3	12.3	12.8	13.1
Wisconsin	44.7	52.2	56.5	41.5	49.2	53.3	7.9	9.2	9.8	7.4	8.7	9.3
Plains	127.3	140.3	143.6	116.5	127.4	131.2	9.4	10.1	10.5	8.6	9.2	9.6
Iowa	21.4	22.2	23.6	21.1	20.8	22.0	9.1	9.0	9.6	8.9	8.5	8.9
Kansas	17.2	18.6	19.4	15.3	16.9	18.2	8.9	9.5	9.9	7.9	8.6	9.3
Minnesota	32.5	34.5	33.9	28.8	30.8	30.2	8.5	9.1	8.9	7.5	8.1	8.0
Missouri	42.1	49.1	48.8	37.9	44.0	44.6	11.3	12.8	13.1	10.2	11.5	12.0
Nebraska	9.0	9.7	10.9	8.4	8.9	10.2	8.4	8.8	10.0	7.9	8.1	9.4
North Dakota	1.5	2.1	3.2	1.5	2.0	2.3	6.8	9.1	14.1	6.8	8.6	10.0
South Dakota	3.6	4.2	3.9	3.5	4.0	3.7	7.7	8.7	8.2	7.5	8.3	7.7
Southeast	629.4	650.2	653.5	562.4	580.8	590.8	14.7	15.2	15.5	13.1	13.6	14.0
Alabama	42.7	46.8	47.7	36.2	41.4	40.6	12.1	13.3	14.0	10.3	11.7	11.9
Arkansas	24.7	25.9	26.2	21.6	22.7	22.0	10.7	11.1	11.4	9.4	9.8	9.6
Florida	46.7	50.6	48.5	41.2	43.9	42.6	10.8	11.8	11.5	9.5	10.2	10.1
Georgia	83.8	89.8	83.0	75.4	81.1	76.7	15.7	16.8	15.6	14.1	15.2	14.5
Kentucky	63.5	66.5	69.6	50.1	53.2	58.5	22.0	22.9	23.8	17.4	18.3	20.0
Louisiana	21.0	21.6	24.1	18.9	18.9	22.2	12.7	12.6	14.6	11.4	11.0	13.4
Mississippi	12.3	12.4	13.8	10.5	10.7	11.9	5.4	5.4	6.2	4.6	4.6	5.3
North Carolina	117.5	117.5	122.6	107.7	107.3	114.3	15.2	15.2	16.2	13.9	13.9	15.1
South Carolina	68.5	70.9	72.4	65.1	66.4	68.2	19.8	20.7	21.5	18.8	19.3	20.3
Tennessee	86.8	85.1	81.0	80.0	78.3	75.6	17.9	17.6	17.0	16.5	16.2	15.9
Virginia	47.8	49.2	50.9	44.3	45.8	46.2	12.9	13.4	13.9	12.0	12.4	12.6
West Virginia	14.1	13.9	13.6	11.4	11.1	12.0	19.4	18.6	18.7	15.7	14.9	16.4
Southwest	166.9	186.2	184.4	150.9	171.9	171.3	12.3	13.3	13.6	11.1	12.3	12.7
Arizona	15.5	16.6	16.6	13.4	14.1	15.3	8.0	8.3	8.6	6.9	7.1	7.9
New Mexico	3.9	2.9	2.9	3.8	2.8	2.8	9.8	7.1	7.5	9.6	6.9	7.3
Oklahoma	15.6	15.9	15.7	15.1	14.9	15.2	9.5	9.4	9.4	9.2	8.9	9.1
Texas	131.9	150.8	149.2	118.6	140.1	138.0	13.7	15.3	15.6	12.4	14.2	14.4
Rocky Mountain	34.4	36.8	37.4	K	K	32.4	8.9	9.3	9.8	(D)	(D)	8.5
Colorado	19.4	18.4	18.4	16.7	14.8	15.4	11.2	10.6	11.2	9.6	8.5	9.3
Idaho	3.6	4.2	4.9	3.5	4.1	4.8	5.4	6.3	7.4	5.3	6.1	7.3
Montana .....	.6	1.2	2.7	F	F	2.1	3.1	5.8	13.2	(D)	(D)	10.2
Utah	9.3	11.6	10.3	8.2	9.3	9.0	7.8	9.3	8.4	6.9	7.5	7.4
Wyoming	1.5	1.4	1.1	1.4	1.4	1.1	17.8	16.0	11.2	16.6	15.7	11.6
Far West	245.4	255.4	256.0	206.3	218.3	220.3	10.2	10.5	10.7	8.5	8.9	9.2
Alaska	1.5	1.8	1.6	1.5	1.5	1.3	13.9	14.8	13.8	13.9	12.4	11.0
California	185.3	194.6	199.3	154.4	164.5	170.7	10.2	10.6	11.1	8.5	9.0	9.5
Hawaii	1.4	1.3	1.4	1.3	1.2	1.2	9.3	8.7	9.9	8.6	8.3	8.3
Nevada	5.2	5.2	5.2	5.0	4.9	4.7	13.7	13.2	13.3	13.2	12.6	12.1
Oregon	21.7	21.0	20.4	19.0	18.3	17.8	10.2	9.9	9.7	8.9	8.6	8.5
Washington	30.3	31.6	28.0	25.1	27.9	24.6	9.2	9.4	8.5	7.6	8.3	7.4
Puerto Rico	9.7	8.6	8.8	7.5	7.3	8.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other U.S. areas ³	2.7	.2	.4	.2	.2	.3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Foreign ⁴	0	0	0	0	0	0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

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

1. The data on employment in manufacturing used to calculate these shares for 1997 are from the Census Bureau's 1997 Economic Census; for 1998 and 1999, the data are from the Census Bureau's County Business Patterns.

2. Total affiliate manufacturing employment and the shares of all-U.S.-business manufacturing employment accounted for by affiliates in this table differ from those shown in table 5 (see footnote 3 to table 5). For consistency with the coverage of the employment data for all U.S. manufacturing plants, U.S. affiliate employment in Puerto Rico, in "other U.S. areas," and in "foreign" was excluded from the U.S.-affiliate total when the percentage shares

on this line were computed.

3. Consists of the U.S. Virgin Islands, Guam, American Samoa, and all other outlying U.S. areas.

4. Consists of employees of U.S. affiliates working abroad.

n.a. Not available.

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

Trade in Goods

U.S. affiliates of foreign companies have a major presence in U.S. trade in goods. In most years since 1977, they have accounted for 20–25 percent of U.S. exports of goods and for 30–35 percent of U.S. imports of goods; these shares are much higher than affiliates' shares of either gross product or employment (table 8).⁹ The relatively high affiliate shares in trade partly reflect the concentration of foreign direct investment activity in manufacturing, a sector that is much more trade intensive than most service sectors. They also reflect the activity of wholesale trade affiliates, which have served as conduits for flows of goods between the United States and the foreign investing countries.¹⁰ Trade in goods by U.S. affiliates has been dominated by majority-owned affiliates: In the past de-

cade, these affiliates have consistently accounted for more than 80 percent of affiliate exports and more than 90 percent of affiliate imports.

Much of the trade in goods by affiliates—about 40 percent of exports and 70 percent of imports—is intrafirm trade (that is, trade between the affiliates and their foreign parents or other member companies of their foreign parent groups). In most years, U.S.-affiliate intrafirm trade has accounted for 8–12 percent of U.S. exports and for 20–28 percent of U.S. imports; almost all of this trade has been by majority-owned affiliates.

Exports

In 1999, exports of goods by U.S. affiliates increased 1 percent, to \$152.2 billion (table 8). The increase was slightly slower than the 2-percent

9. U.S. trade flows with foreign affiliates of U.S. parent companies have accounted for roughly comparable shares of U.S. exports and imports of goods—about 25–30 percent of exports and about 20 percent of imports in most years since 1982.

10. In 1999, affiliates in wholesale trade accounted for 32 percent of affiliate exports and for 51 percent of affiliate imports. These affiliates played an even larger role in U.S.-affiliate trade in earlier years: In each year in 1977–91, wholesale trade affiliates accounted for more than 50 percent of affiliate exports and for more than 60 percent of affiliate imports.

Table 8.—U.S. Trade in Goods by Nonbank U.S. Affiliates, 1977–99

	Millions of dollars				U.S. exports of goods shipped by affiliates as a percentage of total U.S. exports of goods		U.S. imports of goods shipped to affiliates as a percentage of total U.S. imports of goods	
	U.S. exports of goods shipped by affiliates		U.S. imports of goods shipped to affiliates		Total	Of which: To the foreign parent group	Total	Of which: From the foreign parent group
	Total	Of which: To the foreign parent group	Total	Of which: From the foreign parent group				
All nonbank affiliates:								
1977	24,858	11,691	43,896	30,878	20.2	9.5	29.0	20.4
1978	32,169	16,570	56,567	39,466	22.1	11.4	32.1	22.4
1979	44,341	22,073	63,039	45,295	23.8	11.8	30.0	21.5
1980	52,199	20,983	75,803	47,010	23.1	9.3	30.9	19.2
1981	64,066	26,911	82,259	52,196	26.8	11.3	31.5	20.0
1982	60,236	25,024	84,290	51,915	27.8	11.6	34.6	21.3
1983	53,854	22,577	81,464	54,802	26.2	11.0	31.6	21.2
1984	58,186	27,072	100,489	70,451	26.0	12.1	30.4	21.3
1985	56,401	25,900	113,331	81,740	25.8	11.8	33.7	24.3
1986	49,560	21,873	125,732	93,418	21.9	9.7	34.4	25.5
1987	48,091	19,109	143,537	108,201	18.9	7.5	35.3	26.6
1988	69,541	26,425	155,533	118,362	21.5	8.2	35.2	26.8
1989	86,316	34,276	171,847	129,926	23.8	9.4	36.3	27.4
1990	92,308	37,764	182,936	137,458	23.5	9.6	36.9	27.8
1991	96,933	42,222	178,702	132,166	23.0	10.0	36.7	27.1
1992	103,925	48,767	184,464	137,799	23.2	10.9	34.6	25.9
1993	106,615	47,350	200,599	150,789	22.9	10.2	34.6	26.0
1994	120,683	51,147	232,362	174,641	23.5	10.0	35.0	26.3
1995	135,153	57,246	250,824	191,222	23.1	9.8	33.7	25.7
1996	140,886	60,831	268,673	197,656	22.5	9.7	33.8	24.9
1997	141,305	63,025	264,924	202,355	20.5	9.1	30.5	23.3
1998 ^r	151,005	57,565	292,046	205,181	22.1	8.4	32.0	22.5
1999 ^p	152,229	59,516	307,111	225,831	21.9	8.6	30.0	22.0
Majority-owned nonbank affiliates:								
1988	57,209	26,001	144,896	112,012	17.7	8.0	32.8	25.3
1989	72,413	33,778	158,792	122,899	19.9	9.3	33.5	26.0
1990	79,368	37,177	170,677	131,665	20.2	9.5	34.5	26.6
1991	85,254	41,373	169,362	128,143	20.2	9.8	34.8	26.3
1992	91,686	47,567	172,260	132,217	20.5	10.6	32.3	24.8
1993	94,329	46,241	186,369	144,698	20.3	9.9	32.1	24.9
1994	107,057	49,864	214,485	166,085	20.9	9.7	32.3	25.0
1995	121,277	55,842	232,250	182,148	20.7	9.5	31.2	24.5
1996	125,897	59,544	248,562	187,889	20.1	9.5	31.3	23.6
1997	128,394	61,288	249,310	193,969	18.6	8.9	28.7	22.3
1998 ^r	136,949	56,115	277,909	199,524	20.1	8.2	30.5	21.9
1999 ^p	139,272	58,012	294,794	221,068	20.0	8.3	28.8	21.6

^p Preliminary.

^r Revised.

NOTE.—The data on total U.S. exports and imports of goods that were used to calculate the shares shown in

this table are Census-based data published in BEA's international transactions accounts (see table 2, lines A1 and A9 in Douglas B. Weinberg, "U.S. International Transactions, First Quarter 2001," SURVEY OF CURRENT BUSINESS 81 (July 2001): 56–57).

growth rate for total U.S. exports of goods; as a result, the affiliate share of U.S. exports of goods decreased slightly from 22.1 percent in 1998 to 21.9 percent in 1999. In 1998, affiliate exports had increased 7 percent despite a decrease in total U.S. exports, mainly as a result of foreign acquisitions of U.S. manufacturing companies with large exports.

The slow growth in affiliate exports in 1999 can be attributed to a \$4.8 billion, or 10-percent, decrease in exports by Japanese-owned affiliates; exports by affiliates with UBO's in other countries increased 6 percent (table 9). The decrease in exports by Japanese-owned affiliates, which followed a 12-percent decrease in 1998, partly reflected sluggish growth in the Japanese economy, which held down Japanese demand for U.S. goods.¹¹ The decreases in both years were mainly accounted for by reduced exports by wholesale trade affiliates, particularly affiliates of Japan's large general trading companies, which have long played a central role in handling shipments of U.S. goods to Japan. As a result of the decreases in exports, the Japa-

nese-owned affiliates' share of total U.S.-affiliate exports of goods dropped from 37 percent in 1997 to 27 percent in 1999.

Among affiliates of other investing countries, exports by German-owned affiliates increased \$2.8 billion in 1999, largely as a result of expanded exports by affiliates in the motor vehicle and electrical equipment industries; the German-owned affiliates' share of U.S.-affiliate exports of goods increased from 19 percent to 21 percent. Exports by the Netherlands-owned affiliates increased \$1.2 billion, mainly as a result of expanded exports by affiliates in the computer and electronic products industry.

Imports

In 1999, imports of goods by U.S. affiliates increased 5 percent, to \$307.1 billion. Total U.S. imports of goods increased at a much faster rate of 12 percent, so the affiliate share of U.S. imports of goods decreased from 32.0 percent in 1998 to 30.0 percent in 1999. The affiliate share had increased in 1998 as a result of foreign acquisitions of companies with large imports.

The decrease in the affiliate share of U.S. imports was partly attributable to large increases in imports by other U.S. firms from countries, such

11. Data on the destination of U.S.-affiliate exports, which were most recently collected in the 1997 Benchmark Survey of Foreign Direct Investment in the United States, indicate that exports to Japan accounted for 52 percent of the total exports of Japanese-owned affiliates in 1997.

Table 9.—U.S. Trade in Goods of Nonbank U.S. Affiliates by Selected Country of Ultimate Beneficial Owner, 1997–99

	Millions of dollars			Percentage of all-countries total			Percentage of total U.S. exports or imports of goods			Addendum: Percent change in affiliate exports or imports, 1998–99
	1997	1998	1999	1997	1998	1999	1997	1998	1999	
U.S. exports shipped by affiliates:										
All countries	141,305	151,005	152,229	100.0	100.0	100.0	20.5	22.1	21.9	.8
Canada	8,155	7,958	7,515	5.8	5.3	4.9	1.2	1.2	1.1	-5.6
France	14,112	15,172	16,358	10.0	10.0	10.7	2.0	2.2	2.4	7.8
Germany	14,114	28,848	31,637	10.0	19.1	20.8	2.0	4.2	4.5	9.7
Netherlands	4,713	4,151	5,309	3.3	2.7	3.5	.7	.6	.8	27.9
Sweden	3,665	4,463	4,274	2.6	3.0	2.8	.5	.7	.6	-4.2
Switzerland	5,857	5,411	5,353	4.1	3.6	3.5	.8	.8	.8	1.1
United Kingdom	14,461	15,690	15,713	10.2	10.4	10.3	2.1	2.3	2.3	.1
Japan	52,524	45,998	41,180	37.2	30.5	27.1	7.6	6.7	5.9	-10.5
Korea, Republic of	5,064	4,848	5,766	3.6	3.2	3.8	.7	.7	.8	18.9
Other	18,640	18,466	19,124	13.2	12.2	12.6	2.7	2.7	2.7	3.6
U.S. imports shipped to affiliates:										
All countries	264,924	292,046	307,111	100.0	100.0	100.0	30.5	32.0	30.0	5.2
Canada	15,333	15,494	16,292	5.8	5.3	5.3	1.8	1.7	1.6	5.2
France	12,847	12,684	15,331	4.8	4.3	5.0	1.5	1.4	1.5	20.9
Germany	32,206	55,076	53,194	12.2	18.9	17.3	3.7	6.0	5.2	-3.4
Netherlands	11,435	10,416	15,932	4.3	3.6	5.2	1.3	1.1	1.6	53.0
Sweden	5,510	6,874	4,344	2.1	2.4	1.4	.6	.8	.4	-36.8
Switzerland	6,633	6,769	6,907	2.5	2.3	2.2	.8	.7	.7	2.0
United Kingdom	15,309	16,683	19,028	5.8	5.7	6.2	1.8	1.8	1.9	14.1
Japan	120,693	122,567	123,867	45.6	42.0	40.3	13.9	13.4	12.1	1.1
Korea, Republic of	9,229	12,439	15,507	3.5	4.3	5.0	1.1	1.4	1.5	24.7
Other	35,729	33,044	36,709	13.5	11.3	12.0	4.1	3.6	3.6	11.1

NOTE.—Affiliates of the nine countries listed in this table accounted for the largest shares of affiliate trade in each of the years 1997–99.

as Mexico and China, that do not have a major investment presence in the United States and thus for which U.S.-affiliate trade has been relatively minor.¹²

By country of UBO, imports increased only marginally for Japanese-owned affiliates (which

12. Data on the origin of U.S.-affiliate imports, which were collected most recently in the 1997 benchmark survey, indicate that affiliates accounted for only 14 percent of U.S. imports from Mexico and only 4 percent of U.S. imports from China. In contrast, affiliates accounted for 37 percent of U.S. imports from Europe and 82 percent of U.S. imports from Japan.

accounted for the largest share of affiliate imports) and decreased 3 percent for German-owned affiliates (which accounted for the second-largest share). The low rate of increase for Japanese-owned affiliates was partly due to reduced imports by wholesale trade affiliates. The decrease for German-owned affiliates was mainly a result of reduced imports by manufacturing affiliates.


Tables 10 and 11 follow. 

Table 10.1—Selected Data of Nonbank U.S. Affiliates by Industry of Affiliate, 1998

	Millions of dollars							Thousands of employees	Millions of dollars	
	Total assets	Gross property, plant, and equipment	Expenditures for property, plant, and equipment	Sales	Net income	Gross product	Compensation of employees		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates
All industries	3,534,509	990,332	136,292	1,875,489	32,312	419,828	262,112	5,646.1	151,005	292,046
Manufacturing	875,574	506,474	59,087	831,401	17,634	224,850	135,830	2,547.0	88,088	130,203
Food	44,698	21,677	1,996	49,571	750	11,048	7,032	163.4	2,380	3,521
Beverages and tobacco products	27,518	6,429	563	15,119	830	4,679	2,067	40.1	1,519	1,242
Textiles, apparel, and leather products	8,096	5,613	430	8,774	207	3,180	2,257	69.1	455	518
Wood products	1,695	1,198	96	2,225	135	690	433	11.8	222	236
Paper	28,413	19,647	1,272	19,723	28	7,411	4,521	87.2	1,756	627
Printing and related support activities	6,509	4,650	417	8,862	-180	2,720	2,402	44.8	152	294
Petroleum and coal products	106,887	121,617	10,720	93,659	304	24,819	5,880	76.5	2,908	9,133
Chemicals	195,855	95,188	10,692	142,124	3,373	42,576	25,350	379.0	14,892	14,403
Basic chemicals	47,848	38,704	4,420	35,335	939	9,917	5,512	83.7	4,579	3,663
Resins and synthetic rubber, fibers, and filaments	19,719	10,397	1,181	15,682	-18	4,099	2,450	39.1	2,490	1,367
Pharmaceuticals and medicines	81,651	26,311	2,955	53,397	1,507	18,297	11,406	144.9	4,172	7,400
Soap, cleaning compounds, and toilet preparations	21,552	7,376	630	20,228	1,038	5,502	3,218	55.4	947	436
Other	25,086	12,402	1,506	17,481	-93	4,762	2,764	55.9	2,704	1,536
Plastics and rubber products	25,179	19,508	2,368	26,174	295	9,170	6,448	138.9	2,316	3,633
Nonmetallic mineral products	36,301	27,690	2,516	29,768	1,947	11,852	6,581	136.4	870	1,624
Primary and fabricated metals	63,126	41,972	4,307	66,458	1,494	17,064	11,165	218.1	5,193	8,651
Primary metals	37,537	30,842	2,982	42,042	728	10,075	6,258	102.7	3,133	6,275
Fabricated metal products	25,590	11,130	1,325	24,416	766	6,989	4,908	115.3	2,060	2,376
Machinery	41,357	15,119	1,637	47,837	948	14,277	10,248	205.6	7,403	6,980
Agriculture, construction, and mining machinery	8,154	2,522	332	9,488	292	2,524	1,537	35.5	1,290	1,884
Industrial machinery	5,041	2,272	229	5,738	-144	1,817	1,383	24.3	1,236	1,040
Other	28,162	10,325	1,076	32,611	800	9,936	7,328	145.9	4,877	4,056
Computers and electronic products	84,530	34,737	6,328	96,718	-2,009	19,862	16,595	289.4	15,782	29,072
Computers and peripheral equipment	9,457	3,103	447	16,064	-1,074	1,738	2,019	35.6	2,748	(D)
Communications equipment	23,286	6,315	1,115	26,351	-1,090	5,108	4,681	82.7	4,475	5,922
Audio and video equipment	(P)	(P)	(P)	(P)	(P)	(P)	(P)	K	(P)	(P)
Semiconductors and other electronic components	21,202	13,940	2,830	20,669	15	5,327	3,753	74.7	3,132	5,277
Navigational, measuring, and other instruments	11,216	3,017	712	(P)	(P)	2,867	2,495	43.0	(P)	668
Magnetic and optical media	(P)	(P)	(P)	2,854	(P)	(P)	(P)	J	305	386
Electrical equipment, appliances, and components	30,381	13,163	1,400	32,388	1,235	9,958	7,277	166.3	4,906	2,968
Transportation equipment	148,706	68,915	13,205	171,886	7,287	37,147	21,869	383.6	25,253	45,999
Motor vehicles, bodies and trailers, and parts	138,678	66,851	12,853	163,143	7,078	34,585	19,914	341.4	23,288	44,455
Other	10,028	2,065	352	8,743	210	2,562	1,955	42.2	1,965	1,544
Furniture and related products	1,034	521	77	1,739	77	599	427	14.8	71	64
Miscellaneous manufacturing	25,289	8,829	1,063	20,376	913	7,797	5,277	122.1	2,011	1,240
Wholesale trade	290,419	104,795	24,685	496,320	4,251	51,781	27,536	520.7	55,821	154,483
Motor vehicles and motor vehicle parts and supplies	90,871	46,239	15,700	111,894	1,087	10,095	4,228	69.2	4,017	46,409
Professional and commercial equipment and supplies	23,107	7,673	1,744	38,742	428	5,893	3,766	73.4	2,293	17,668
Electrical goods	30,397	9,064	1,532	53,858	164	6,892	4,221	75.9	4,775	25,360
Other durable goods	51,414	14,132	1,720	95,299	1,000	10,774	6,444	123.0	13,821	31,716
Petroleum and petroleum products	21,929	7,205	672	52,647	44	4,847	864	11.5	3,559	6,426
Other nondurable goods	72,701	20,482	3,317	143,879	1,528	13,280	8,012	167.7	27,356	26,903
Retail trade	52,616	34,348	4,398	99,526	1,021	26,990	15,427	685.1	1,400	4,008
Food and beverage stores	30,820	24,901	3,039	70,574	1,298	19,006	10,601	495.3	14	424
Other	21,797	9,447	1,359	28,953	-277	7,984	4,826	189.8	1,385	3,583
Information	156,137	58,162	9,943	74,039	-1,027	23,147	14,928	270.1	838	209
Publishing industries	54,481	7,454	1,132	27,891	1,090	10,610	6,726	119.7	(P)	(P)
Motion picture and sound recording industries	20,828	3,083	423	7,739	243	1,402	1,299	27.4	(P)	0
Broadcasting and telecommunications	76,823	46,255	7,594	34,809	-2,535	9,585	5,876	107.4	1	(P)
Broadcasting, cable networks, and program distribution	25,843	3,486	532	10,913	-174	2,457	1,334	19.9	0	0
Telecommunications	50,980	42,769	7,062	23,896	-2,361	7,129	4,542	87.5	1	(P)
Information services and data processing services	4,005	1,370	194	3,600	175	1,549	1,027	15.6	2	0
Finance (except depository institutions) and insurance	1,791,843	41,039	8,220	181,630	9,986	23,780	22,665	235.1	0	2
Finance, except depository institutions	1,017,842	8,916	3,103	71,643	1,343	7,408	11,325	65.7	0	2
Insurance carriers and related activities	774,001	32,123	5,117	109,987	8,642	16,371	11,340	169.5	0	0
Real estate and rental and leasing	124,154	100,377	14,030	20,660	1,312	9,765	1,823	40.9	35	226
Real estate	108,897	93,316	12,286	16,462	891	7,796	1,177	22.6	(P)	(P)
Rental and leasing (except real estate)	15,257	7,061	1,743	4,197	420	1,970	646	18.3	(P)	(P)
Professional, scientific, and technical services	24,124	5,199	742	20,441	-273	7,961	7,335	108.8	288	228
Architectural, engineering, and related services	3,928	1,354	173	5,353	157	1,811	1,602	28.0	147	(P)
Computer systems design and related services	8,190	1,758	313	7,267	-495	3,018	2,944	39.2	97	(P)
Management, scientific, and technical consulting	1,026	79	15	555	60	335	249	2.5	(P)	0
Other	10,979	2,008	240	7,266	5	2,797	2,539	39.1	(P)	4
Other industries	219,641	139,938	15,788	151,473	-591	51,555	36,568	1,238.5	4,535	2,687
Agriculture, forestry, fishing, and hunting	5,041	3,371	420	2,127	104	726	444	12.3	304	92
Mining	50,172	49,477	4,685	22,737	-1,796	8,704	4,655	66.7	3,602	471
Utilities	19,758	12,603	1,383	23,896	689	2,460	594	9.3	53	1,831
Construction	15,449	6,697	1,693	27,026	-314	5,170	4,613	83.6	278	100
Transportation and warehousing	34,295	24,753	3,376	25,010	845	9,136	5,806	174.7	173	38
Management of nonbank companies and enterprises	16,145	239	57	(P)	(P)	-277	49	1.0	(*)	3
Administration, support, and waste management	16,317	6,837	975	18,013	-484	10,031	9,005	367.3	(P)	4
Health care and social assistance	12,393	3,882	418	8,784	-177	4,350	3,403	111.2	(P)	(P)
Accommodation and food services	32,996	24,796	1,551	17,529	202	9,057	6,139	332.1	(*)	3
Accommodation	26,175	21,514	1,199	8,368	63	4,470	2,367	95.9	(*)	3
Food services and drinking places	6,821	3,282	351	9,161	139	4,586	3,772	236.1	0	0
Miscellaneous services	17,075	7,283	1,229	(P)	(P)	2,199	1,861	80.2	43	(P)

* Less than \$500,000.
 (P) Suppressed to avoid disclosure of data of individual companies.
 NOTES.—Size ranges are given in employment cells that are suppressed. The size ranges are: A—1 to 499; F—500 to 999; G—1,000 to 2,499; H—2,500 to 4,999; I—5,000 to 9,999; J—10,000 to 24,999; K—25,000 to 49,999; L—50,000 to 99,999; M—100,000 or more.

Estimates for 1998 are revised.

Table 10.2—Selected Data of Nonbank U.S. Affiliates by Industry of Affiliate, 1999

	Millions of dollars							Thousands of employees	Millions of dollars	
	Total assets	Gross property, plant, and equipment	Expenditures for property, plant, and equipment	Sales	Net income	Gross product	Compensation of employees		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates
All industries	4,135,217	1,069,209	136,283	2,035,356	27,535	451,656	289,958	6,003.3	152,229	307,111
Manufacturing	982,809	540,825	62,905	906,382	16,514	236,165	143,419	2,616.7	96,527	140,924
Food	43,908	21,840	2,061	50,426	255	10,950	6,333	156.3	2,441	4,162
Beverages and tobacco products	15,841	5,547	553	14,041	554	4,740	1,681	37.2	1,286	679
Textiles, apparel, and leather products	10,595	6,320	453	10,943	-655	2,805	2,523	71.2	531	826
Wood products	1,732	1,279	100	2,482	147	794	505	12.5	229	223
Paper	27,070	18,547	1,109	19,006	279	6,943	4,578	80.6	1,705	585
Printing and related support activities	9,746	5,887	994	9,258	-84	3,687	2,892	57.2	394	1,151
Petroleum and coal products	108,252	118,832	6,931	109,551	4,432	26,042	5,032	60.7	3,139	13,661
Chemicals	206,151	98,419	9,186	142,527	3,359	41,288	25,693	363.2	14,575	15,373
Basic chemicals	59,213	42,535	3,571	39,610	288	11,854	7,001	94.3	5,828	4,666
Resins and synthetic rubber, fibers, and filaments	14,678	9,208	796	11,297	162	2,647	1,552	30.6	1,207	1,015
Pharmaceuticals and medicines	88,881	26,376	2,617	53,618	2,247	16,303	10,796	130.7	4,166	7,841
Soap, cleaning compounds, and toilet preparations	21,611	8,227	774	21,430	938	6,339	3,606	60.8	910	407
Other	21,767	12,074	1,428	16,572	-277	4,146	2,738	46.9	2,463	1,444
Plastics and rubber products	28,723	20,804	2,425	30,372	884	10,039	7,098	144.0	2,651	4,332
Nonmetallic mineral products	44,280	33,098	3,482	33,997	1,948	12,948	7,243	143.0	971	1,871
Primary and fabricated metals	64,822	40,494	3,074	59,500	650	15,498	10,969	211.6	4,421	7,549
Primary metals	33,388	28,599	1,861	34,173	-176	7,541	5,264	89.6	2,388	5,275
Fabricated metal products	31,434	11,895	1,213	25,327	826	7,958	5,705	122.1	2,053	2,274
Machinery	62,054	17,411	1,896	50,952	-26	14,664	11,660	222.6	7,086	7,104
Agriculture, construction, and mining machinery	19,071	3,940	518	13,212	-49	2,836	2,300	47.6	2,143	2,104
Industrial machinery	6,957	2,959	231	6,786	-289	1,926	1,635	28.7	1,319	957
Other	36,026	10,511	1,146	30,954	313	9,903	7,724	146.2	3,625	4,043
Computers and electronic products	98,773	35,679	4,754	108,226	-2,878	22,454	18,792	291.0	16,991	33,685
Computers and peripheral equipment	5,558	2,160	277	13,215	-387	1,405	1,408	23.3	2,463	6,947
Communications equipment	34,671	7,728	1,207	34,799	-2,474	6,393	7,436	102.7	4,783	7,957
Audio and video equipment	(D)	(D)	754	(D)	(D)	4,007	3,187	(D)	(D)	(D)
Semiconductors and other electronic components	29,952	15,580	2,037	27,737	230	7,268	4,228	78.1	5,686	7,203
Navigational, measuring, and other instruments	8,796	2,885	306	(P)	(P)	2,691	2,047	37.0	(P)	658
Magnetic and optical media	(P)	(P)	173	2,323	-580	689	485	14.2	26	(P)
Electrical equipment, appliances, and components	41,001	14,887	1,810	39,974	128	10,744	8,494	189.9	7,187	3,246
Transportation equipment	185,592	89,087	22,341	201,609	7,767	43,211	23,606	422.6	30,476	45,064
Motor vehicles and motor vehicle parts and trailers, and parts	172,456	86,583	21,905	191,837	7,754	40,693	21,433	390.6	28,332	43,439
Other	13,137	2,504	436	9,772	13	2,518	2,173	42.1	2,143	1,625
Furniture and related products	1,155	590	75	1,893	81	618	437	15.0	90	67
Miscellaneous manufacturing	33,116	12,104	1,664	21,626	-326	8,738	5,884	138.1	2,354	1,348
Wholesale trade	303,806	99,287	18,302	500,839	5,350	54,664	30,096	518.4	48,629	157,366
Motor vehicles and motor vehicle parts and supplies	83,519	42,794	12,042	112,896	2,043	10,656	4,222	66.1	2,651	50,070
Professional and commercial equipment and supplies	25,793	8,495	1,132	42,467	-7	6,610	4,803	76.3	4,012	16,970
Electrical goods	29,206	8,292	1,080	53,946	184	6,978	4,141	70.3	4,937	27,159
Other durable goods	48,798	12,424	1,131	87,881	1,062	9,482	6,124	119.5	10,437	29,736
Petroleum and petroleum products	21,788	6,562	517	54,988	-21	5,221	983	10.2	3,221	7,968
Other nondurable goods	94,702	20,721	2,400	148,661	2,089	15,718	9,823	176.1	23,372	25,463
Retail trade	70,956	37,694	5,226	114,300	1,555	28,359	16,794	737.0	1,521	4,303
Food and beverage stores	36,191	27,814	3,847	75,663	1,479	18,895	11,140	510.2	4	430
Other	34,765	9,880	1,379	38,637	76	9,464	5,654	226.8	1,517	3,873
Information	212,450	77,803	12,881	91,453	-3,423	27,581	19,534	332.2	1,053	160
Publishing industries	62,715	8,552	1,236	32,183	416	11,605	8,059	133.8	(D)	(D)
Motion picture and sound recording industries	26,015	4,292	762	8,035	312	1,581	1,304	34.6	(D)	0
Broadcasting and telecommunications	117,541	63,330	10,432	46,671	-4,278	12,502	8,780	142.5	6	(D)
Broadcasting, cable networks, and program distribution	29,223	2,765	546	(D)	(D)	2,106	1,465	18.6	0	0
Telecommunications	88,318	60,565	9,886	(D)	(D)	10,396	7,315	123.9	6	(D)
Information services and data processing services	6,179	1,628	450	4,565	127	1,893	1,391	21.3	5	0
Finance (except depository institutions) and insurance	2,162,809	51,872	8,985	206,641	9,750	27,969	27,760	263.6	0	1
Finance, except depository institutions	1,156,694	14,090	3,436	73,807	232	10,415	14,025	73.6	0	1
Insurance carriers and related activities	1,006,115	37,782	5,549	132,834	9,517	17,554	13,735	190.0	0	0
Real estate and rental and leasing	131,014	108,546	11,029	26,037	903	11,850	2,850	52.2	(D)	562
Real estate	113,120	98,314	9,338	19,851	644	9,148	1,356	22.4	(D)	(D)
Rental and leasing (except real estate)	17,894	10,232	1,691	6,187	259	2,702	1,294	29.8	(D)	(D)
Professional, scientific, and technical services	27,319	6,114	1,023	21,865	-1,002	7,991	8,021	119.3	(D)	357
Architectural, engineering, and related services	5,330	1,716	358	5,723	(*)	2,200	1,993	33.3	239	(D)
Computer systems design and related services	8,952	1,971	367	7,649	-646	3,113	3,270	41.6	(D)	(D)
Management, scientific, and technical consulting	1,273	109	12	648	38	344	273	3.3	0	0
Other	11,765	2,318	287	7,844	-394	2,334	2,486	41.2	36	9
Other industries	244,053	147,068	15,931	167,840	-2,112	57,078	41,684	1,363.7	3,777	3,440
Agriculture, forestry, fishing, and hunting	6,290	4,070	523	2,813	115	1,040	598	16.2	355	144
Mining	45,189	43,429	3,671	20,047	-783	7,681	4,399	59.5	2,720	531
Utilities	28,234	16,939	2,831	32,358	526	2,417	708	12.7	146	2,481
Construction	17,184	6,946	1,995	30,615	86	6,342	5,249	85.7	189	29
Transportation and warehousing	37,063	31,922	2,473	27,307	-1,324	10,542	6,646	177.6	220	(D)
Management of nonbank companies and enterprises	26,255	274	50	135	52	-1,054	94	1.2	(*)	(D)
Administration, support, and waste management	14,300	5,727	421	17,174	164	11,281	10,556	452.5	21	1
Health care and social assistance	11,619	3,697	287	8,727	-500	4,294	3,385	105.0	(D)	(D)
Accommodation and food services	32,471	25,733	2,053	22,134	-74	11,520	7,901	373.5	(*)	2
Accommodation	24,313	21,038	1,453	8,602	-339	4,574	2,386	98.7	(*)	2
Food services and drinking places	8,157	4,696	600	13,532	265	6,946	5,515	274.8	0	0
Miscellaneous services	25,450	8,331	1,626	6,530	-374	3,015	2,147	79.8	(D)	62

* Less than \$500,000.

(D) Suppressed to avoid disclosure of individual companies.

NOTE.—Estimates for 1999 are preliminary.

Table 11.1—Selected Data of Nonbank U.S. Affiliates by Country of Ultimate Beneficial Owner, 1998

	Millions of dollars							Thousands of employees	Millions of dollars	
	Total assets	Gross property, plant, and equipment	Expenditures for property, plant, and equipment	Sales	Net income	Gross product	Compensation of employees		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates
All countries	3,534,509	990,332	136,292	1,875,489	32,312	419,828	262,112	5,646.1	151,005	292,046
Canada	369,955	94,817	11,573	153,648	2,174	39,853	26,802	665.9	7,958	15,494
Europe	2,240,155	567,748	73,078	1,072,226	26,049	268,466	169,027	3,566.6	79,698	120,418
Austria	8,022	777	101	2,731	43	414	349	7.1	448	504
Belgium	16,464	13,189	1,484	22,580	778	6,099	3,021	130.8	497	1,206
Denmark	5,332	1,643	169	4,102	50	945	647	16.0	469	846
Finland	10,091	4,163	549	11,763	391	2,808	1,729	32.3	1,184	2,088
France	389,809	86,677	10,813	142,309	1,783	37,443	25,259	527.5	15,172	12,684
Germany	426,034	128,583	21,906	281,774	8,869	66,852	42,761	786.8	28,848	55,076
Ireland	22,967	9,263	785	14,150	-124	5,154	3,191	66.6	360	338
Italy	21,986	7,129	1,031	16,794	-52	3,499	2,755	62.2	1,341	2,983
Liechtenstein	795	456	37	776	20	243	175	2.8	66	221
Luxembourg	3,229	1,881	150	3,403	112	702	341	11.4	(P)	(P)
Netherlands	321,598	91,885	12,065	140,527	1,072	29,165	16,127	408.6	4,151	10,416
Norway	10,777	4,401	961	19,662	-279	2,141	1,750	42.4	756	841
Spain	3,559	1,465	254	2,047	-96	453	403	8.8	(P)	291
Sweden	54,076	13,763	1,915	37,913	953	8,811	5,408	110.7	4,463	6,874
Switzerland	454,802	32,112	4,300	104,620	4,201	28,207	21,391	378.9	5,411	6,769
United Kingdom	487,855	169,673	16,492	264,372	8,314	75,310	43,570	970.8	15,690	16,683
Other	2,759	688	66	2,702	14	217	153	2.9	46	(P)
Latin America and Other Western Hemisphere	74,620	33,148	3,514	59,844	1,078	17,346	8,863	223.2	5,572	9,888
South and Central America	36,647	18,702	1,295	33,236	482	8,471	3,090	63.4	2,352	8,601
Brazil	9,561	1,272	223	3,784	29	180	297	4.7	(P)	1,150
Mexico	8,309	3,194	307	9,143	123	1,644	1,120	30.9	817	2,890
Panama	3,380	1,318	71	2,602	-189	(P)	(P)	J	603	198
Venezuela	12,150	10,185	443	15,321	548	5,275	740	8.9	114	(P)
Other	3,246	2,733	251	2,386	-28	(P)	(P)	1	(P)	(P)
Other Western Hemisphere	37,973	14,446	2,219	26,608	595	8,875	5,773	159.7	3,219	1,287
Bahamas	1,217	881	62	937	-146	249	217	7.1	(P)	(P)
Bermuda	24,592	8,344	1,293	18,272	702	5,809	3,724	118.1	(P)	749
Netherlands Antilles	4,965	3,265	421	4,196	-5	1,616	1,239	15.8	(P)	141
United Kingdom Islands, Caribbean	7,105	1,900	436	3,114	50	1,182	575	18.2	17	350
Other	95	56	6	88	-5	18	19	.5	2	(P)
Africa	13,492	11,203	(P)	13,180	300	2,912	1,587	23.9	785	939
South Africa	8,483	(P)	402	11,560	321	2,027	1,126	18.3	(P)	(P)
Other	5,008	(P)	(P)	1,620	-21	884	462	5.6	(P)	(P)
Middle East	17,819	11,302	1,208	15,995	514	4,628	2,083	73.7	805	2,331
Israel	3,124	908	71	2,501	-23	525	431	9.3	388	(P)
Kuwait	2,073	2,064	79	839	149	433	76	2.7	(P)	12
Lebanon	961	907	51	487	206	196	101	2.5	(P)	(P)
Saudi Arabia	6,589	3,707	(P)	8,249	235	2,319	776	20.9	(P)	(P)
United Arab Emirates	2,489	2,472	(P)	559	43	243	67	2.1	66	74
Other	2,583	1,244	167	3,360	-96	912	632	36.1	(P)	42
Asia and Pacific	673,224	245,173	41,621	534,748	-1,000	79,039	50,601	1,032.2	55,221	142,092
Australia	61,468	17,159	3,416	28,199	-683	6,835	4,144	83.8	1,410	1,304
China	1,212	568	53	1,664	49	285	127	2.4	(P)	62
Hong Kong	9,036	6,408	816	6,794	-91	1,605	886	30.8	90	1,587
Indonesia	747	419	43	1,172	27	284	210	5.9	(P)	38
Japan	560,119	195,770	33,962	453,646	1,152	65,034	41,752	837.5	45,998	122,567
Korea, Republic of	15,069	6,906	1,505	22,535	-313	1,911	1,171	19.3	4,848	12,439
Malaysia	1,877	936	115	1,298	-2	350	288	7.0	158	14
New Zealand	597	173	11	1,239	-31	103	107	3.3	(P)	(P)
Philippines	237	156	13	124	53	102	21	.9	4	21
Singapore	7,416	5,174	520	4,804	-289	888	562	10.7	240	450
Taiwan	13,988	10,450	1,067	12,357	-799	1,405	1,127	26.0	1,101	3,051
Other	1,458	1,054	101	914	-73	236	206	4.5	(P)	(P)
United States	145,244	26,941	(P)	25,848	3,197	7,585	3,148	60.6	966	884
Addenda:										
European Union (15) ¹	1,771,735	530,458	67,736	945,057	22,114	237,730	145,598	3,140.2	73,421	111,533
OPEC ²	28,352	23,873	2,111	26,880	974	9,069	2,050	42.1	437	5,136

* Less than \$500,000.

[†] Suppressed to avoid disclosure of data of individual companies.¹ The European Union (15) comprises Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, and the United Kingdom.² OPEC is the Organization of Petroleum Exporting Countries. Its members are Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela.

NOTES.—Size ranges are given in employment cells that are suppressed. The size ranges are: A—1 to 499; F—500 to 999; G—1,000 to 2,499; H—2,500 to 4,999; I—5,000 to 9,999; J—10,000 to 24,999; K—25,000 to 49,999; L—50,000 to 99,999; M—100,000 or more. Estimates for 1998 are revised.

Table 11.2—Selected Data of Nonbank U.S. Affiliates by Country of Ultimate Beneficial Owner, 1999

	Millions of dollars							Thousands of employees	Millions of dollars	
	Total assets	Gross property, plant, and equipment	Expenditures for property, plant, and equipment	Sales	Net income	Gross product	Compensation of employees		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates
All countries	4,135,217	1,069,209	136,283	2,035,356	27,535	451,656	289,958	6,003.3	152,229	307,111
Canada	410,254	102,411	11,096	159,743	-584	43,037	30,965	665.2	7,515	16,292
Europe	2,707,203	634,501	82,951	1,199,123	24,545	294,501	187,989	3,901.1	84,693	128,625
Austria	8,662	1,211	135	3,240	-51	500	516	10.9	335	595
Belgium	18,372	10,050	1,611	19,491	620	5,382	3,001	123.3	592	1,558
Denmark	7,044	1,649	148	4,334	66	993	709	13.7	376	652
Finland	10,263	4,760	689	13,869	81	3,057	1,975	35.2	1,351	2,754
France	512,368	107,917	13,283	167,417	-1,822	42,243	31,465	604.9	16,358	15,331
Germany	507,652	155,303	33,001	313,152	7,702	70,181	44,754	847.7	31,637	53,194
Ireland	22,488	8,397	677	13,596	239	4,841	3,347	64.2	318	310
Italy	35,114	9,455	1,074	21,303	-231	4,493	3,820	99.9	1,678	3,335
Liechtenstein	809	478	37	881	9	255	186	3.4	68	288
Luxembourg	3,281	1,990	160	3,301	154	676	298	8.6	411	(P)
Netherlands	449,446	97,944	7,502	182,093	4,360	35,618	19,322	484.8	5,309	15,932
Norway	9,213	4,380	1,051	22,293	-1,486	1,019	1,796	41.6	686	1,167
Spain	6,969	3,746	264	3,785	-69	960	549	11.5	154	762
Sweden	68,619	14,920	1,812	43,021	1,600	10,849	7,247	147.6	4,274	4,344
Switzerland	507,157	31,919	3,614	104,189	4,166	31,153	23,208	434.6	5,353	6,907
United Kingdom	536,127	179,499	17,767	279,117	9,189	81,981	45,583	965.6	15,713	19,028
Other	3,621	884	127	4,043	18	300	214	3.8	81	(P)
Latin America and Other Western Hemisphere	121,614	44,437	5,691	76,125	-1,303	20,731	12,211	290.7	6,139	12,164
South and Central America	31,406	18,856	1,549	36,479	130	8,226	3,109	62.6	2,209	10,201
Brazil	2,513	1,277	172	3,285	29	376	185	3.5	(P)	1,344
Mexico	11,293	5,253	769	10,394	-142	1,754	1,241	33.9	864	2,770
Panama	3,659	1,315	117	2,252	67	898	769	12.4	(P)	166
Venezuela	12,844	10,566	452	18,502	204	4,974	758	8.7	169	4,925
Other	1,098	445	40	2,046	-28	223	157	4.1	163	995
Other Western Hemisphere	90,208	25,581	4,142	39,646	-1,433	12,505	9,102	228.1	3,930	1,963
Bahamas	1,213	956	(P)	867	-258	205	214	6.7	(P)	43
Bermuda	49,590	15,996	2,465	26,206	-590	8,898	5,958	168.6	(P)	1,204
Netherlands Antilles	4,806	3,318	(P)	3,157	-36	1,682	1,404	15.9	(P)	(P)
United Kingdom Islands, Caribbean	34,405	5,181	1,021	9,251	-548	1,677	1,494	36.0	78	(P)
Other	194	130	9	165	-1	43	33	.8	6	8
Africa	5,411	3,012	342	4,704	89	1,250	898	13.2	375	215
South Africa	3,714	1,812	178	3,481	115	878	572	8.5	(P)	(P)
Other	1,697	1,199	164	1,223	-26	372	325	4.7	(P)	(P)
Middle East	18,103	10,500	932	12,599	348	2,863	1,757	48.6	696	1,194
Israel	3,795	955	73	2,606	-131	405	452	9.7	354	(P)
Kuwait	2,143	1,943	56	826	68	282	71	2.7	(P)	(P)
Lebanon	1,158	1,038	126	649	70	281	147	4.1	(P)	(*)
Saudi Arabia	6,771	3,573	308	6,120	244	1,136	661	15.3	98	(P)
United Arab Emirates	2,697	2,312	290	531	120	302	78	2.0	62	39
Other	1,538	679	79	1,867	-22	456	349	14.8	5	33
Asia and Pacific	654,272	243,584	30,455	543,281	-521	79,454	52,501	1,018.3	50,852	147,074
Australia	67,343	18,219	1,827	31,184	612	6,760	4,653	84.8	1,375	1,465
China	1,178	576	56	1,486	-5	197	129	2.4	1,017	105
Hong Kong	10,125	6,600	1,101	7,003	-327	1,302	809	25.5	110	1,809
Indonesia	676	422	35	1,030	-1	252	200	4.5	(P)	42
Japan	534,484	193,203	24,798	453,423	-327	64,721	43,154	834.2	41,180	123,867
Korea, Republic of	15,579	7,097	984	28,357	186	2,361	1,198	18.1	5,766	15,507
Malaysia	1,755	850	80	1,144	-38	279	253	5.9	(P)	15
New Zealand	587	85	10	1,179	-6	139	101	1.9	55	(P)
Philippines	270	161	14	197	20	54	20	.7	5	(P)
Singapore	7,499	4,894	497	4,231	-195	1,098	606	10.7	289	408
Taiwan	13,358	10,376	995	13,105	-409	2,004	1,159	25.0	924	3,183
Other	1,417	1,100	58	943	-32	287	220	4.5	12	76
United States	218,361	30,763	4,816	39,781	4,961	9,820	3,637	66.2	1,959	1,548
Addenda:										
European Union (15) ¹	2,187,693	597,339	78,179	1,068,696	21,846	261,913	162,686	3,419.2	78,538	119,450
OPEC ²	25,986	18,959	1,164	27,210	642	6,979	1,797	33.7	522	5,415

* Less than \$500,000.

P Suppressed to avoid disclosure of data of individual companies.

1. The European Union (15) comprises Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, and the United Kingdom.

2. OPEC is the Organization of Petroleum Exporting Countries. Its members are Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela.

NOTE.—Estimates for 1999 are preliminary.

Gross State Product by Industry, 1992–99

By Richard M. Beemiller and George K. Downey

NEW estimates of gross state product (GSP) for 1999 and revised estimates for 1992–98 were released by the Bureau of Economic Analysis (BEA) on June 4, 2001.¹ These estimates incorporate the results of the July 2000 revision of the national income and product accounts (NIPAs) and the most recent revision of State personal income published in the October 2000 SURVEY OF CURRENT BUSINESS, and they are consistent with the estimates of gross domestic product by industry for the Nation published in the December 2000 SURVEY.²

1. For the previously published estimates of GSP, see Richard M. Beemiller and Clifford H. Woodruff III, "Gross State Product by Industry, 1977–98," SURVEY OF CURRENT BUSINESS 80 (October 2000): 69–90.

2. See Sherlene K.S. Lum and Brian C. Moyer, "Gross Domestic Product by Industry for 1997–99," SURVEY 80 (December 2000): 24–35. In order to provide a more timely release of GSP, the July 2001 revision of the NIPAs was not incorporated in these estimates.

The major highlights of the GSP estimates for 1992–99 are the following:

- Most of the fastest growing States had strong growth in some high-tech manufacturing industries and in business services.³

- The growth rates of the more traditional manufacturing industries in the Great Lakes

3. In this article, high-tech industries, at the Standard Industrial Classification (SIC) two-digit level, consist of the following: SIC 35, industrial machinery and equipment (which includes computer and related hardware manufacturing), SIC 36, electronic and other electric equipment (which includes semiconductor manufacturing and related products), SIC 48, communications (which includes telephone, satellite, and multimedia services), and SIC 73, business services (which includes software development, data processing services, and computer rental and leasing). Although some low-tech industries are included at the two-digit level (the level at which the GSP estimates are produced), this definition is useful for determining the concentration of high-tech industries in States. This definition also corresponds, at the two-digit level, with the definition of "information technology producing industries" in Economics and Statistics Administration, *Digital Economy 2000*, U.S. Department of Commerce, 2000.

Gross State Product Estimates

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

However, GSP for the Nation differs from GDP for three reasons. First, like the national estimates of gross domestic product by industry, GSP is measured as the sum of the distributions by industry of the components of gross domestic income, which differs from GDP by the statistical discrepancy.¹ Second, GSP excludes, and GDP and GDP by industry include, compensation of Federal civilian and military personnel stationed abroad and government consumption of fixed capital for military structures located abroad and for military equipment except domestically located office equipment. Third, GSP and GDP often have different revision schedules. For an accounting of the differences between GSP for the Nation and GDP by industry in 1999, see appendix A.²

The GSP estimates are prepared for 63 industries. For each industry, GSP is presented in three components: Compensation of employees, indirect business tax and nontax liability, and property-type income. Compensation of employees is the sum of wage and salary accruals, employer contributions for social insurance, and

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

Current-dollar estimates of GSP and its components are "controlled" to national totals of current-dollar GDP by industry and its components for all industries.³

The estimates of real GSP are prepared in chained (1996) dollars. Real GSP is an inflation-adjusted measure of each State's gross product that is based on national prices for the goods and services produced within that State. The estimates of real GSP and of quantity indexes with a base year of 1996 are derived by applying national implicit price deflators to the current-dollar GSP estimates for the 63 industries. Then, the chain-type index formula that is used in the national accounts is used to calculate the estimates of total real GSP and of real GSP at a more aggregated industry level.⁴ Real GSP may reflect a substantial volume of output that is sold to other States and countries. To the extent that a State's output is produced and sold in national markets at relatively uniform prices (or sold locally at national prices), GSP captures the differences across States that reflect the relative differences in the mix of goods and services the States produce. However, real GSP does not capture geographic differences in the prices of goods and services produced and sold locally.

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

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

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

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

region were considerably higher than during the 1983–90 expansion, although they were less than the growth rates of the high-tech manufacturing industries.

- In the fast-growing States of Arizona, Oregon, New Hampshire, New Mexico, and Idaho, the rapid growth in high-tech manufacturing led to increases in the shares of manufacturing.

- In the slowest growing States, farms, mining, construction, nondurable-goods manufacturing, and Federal Government showed weakness or declines in growth.

- The revisions to GSP for 1992–98, as a percent of the previously published estimates, are generally small for all years.

The first part of this article provides historical perspective for the 1992–99 growth in GSP. The second part discusses the relative performance for selected States in terms of growth rates, industry shares of State totals, State shares of total GSP for the Nation, and the composition of GSP for BEA regions. The third part discusses the revisions to the GSP estimates and the major sources of the revisions.

1992–99 GSP Growth in Perspective

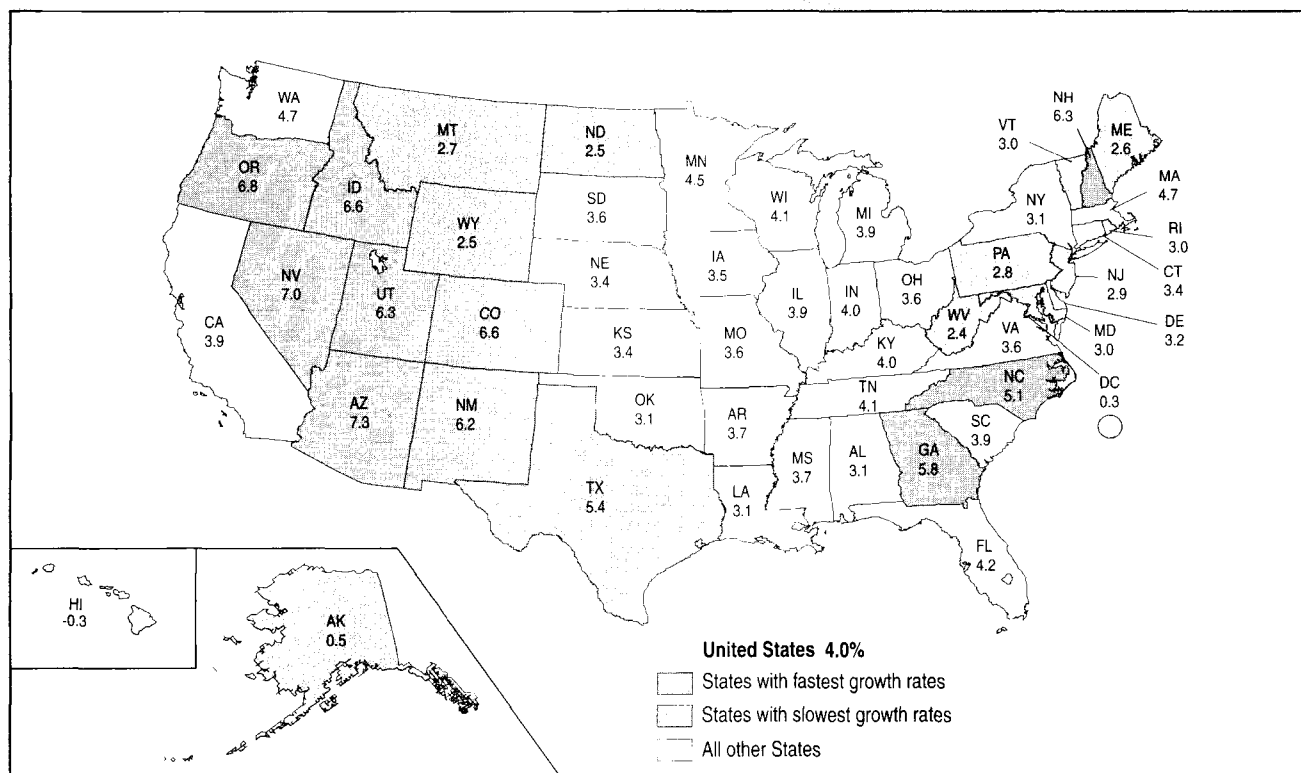
The revised and new GSP estimates for 1992–99 cover a period of the current economic expansion, which began after the 1990–91 recession and is still underway. In order to provide perspective, the trends in the U.S. and State economies for 1992–99 can be compared with those for 1983–90, the previous expansionary period.

From 1992 to 1999, real U.S. GSP grew at an annual rate of 4.0 percent, compared with a 3.8-percent rate in 1983–90; in comparison, real gross domestic product (GDP)—BEA's featured measure of the Nation's output—grew at an annual rate of 3.7 percent in 1992–99, compared with a 3.9-percent rate in 1983–90.⁴ During the current expansion, growth has been concentrated in western States; in the previous expansion, growth was concentrated in the coastal regions, largely reflecting strength in defense-related industries. The slower growth in many of the interior States during the previous expansion, particularly those in

4. Real GDP and real GSP are measured in chained (1996) dollars. For a discussion of the differences between total GSP and GDP, see the box "Gross State Product Estimates."

CHART 1

Average Annual Percent Change in Real Gross State Product, 1992–99



U.S. Bureau of Economic Analysis

the Rocky Mountain and Southwest regions, reflected weakness in oil and gas extraction, coal mining, and related activities due to declining energy prices. (charts 1 and 2).⁵

For 1992–99, real GDP increased in all States except Hawaii (table 1). The average annual growth rates ranged from a high of 7.3 percent in Arizona to a low of –0.3 percent in Hawaii. For 1983–90, the growth rates ranged from a high of 6.5 percent

in Nevada to a low of –0.2 percent in North Dakota.

Other economic aggregates generally performed better in the current expansion than in the previous expansion. For example, during the current expansion, the U.S. unemployment rate has averaged 5.6 percent, compared with 6.7 percent during 1983–90. During 1992–99, average State unemployment rates ranged from a low of 2.8 percent in Nebraska to a high of 8.3 percent in West Virginia, compared with a low of 3.8 percent in New Hampshire to a high of 11.9 percent in West Virginia during 1983–90. Labor productivity in the United States, as measured by real GDP per employee, increased at an average annual rate of 1.7 percent, compared with 1.2 percent in 1983–90.⁶

5. For discussions of economic growth during the earlier expansion, see Howard L. Friedenberg and Rudolph E. DePass, "Recent Growth in Nonfarm Personal Income," SURVEY 68 (October 1988): 23–26; and Kenneth P. Johnson, Howard L. Friedenberg, and Vernon Renshaw, "Tracking the BEA Regional Projections, 1983–86," SURVEY 68 (June 1988): 23–27.

Acknowledgments

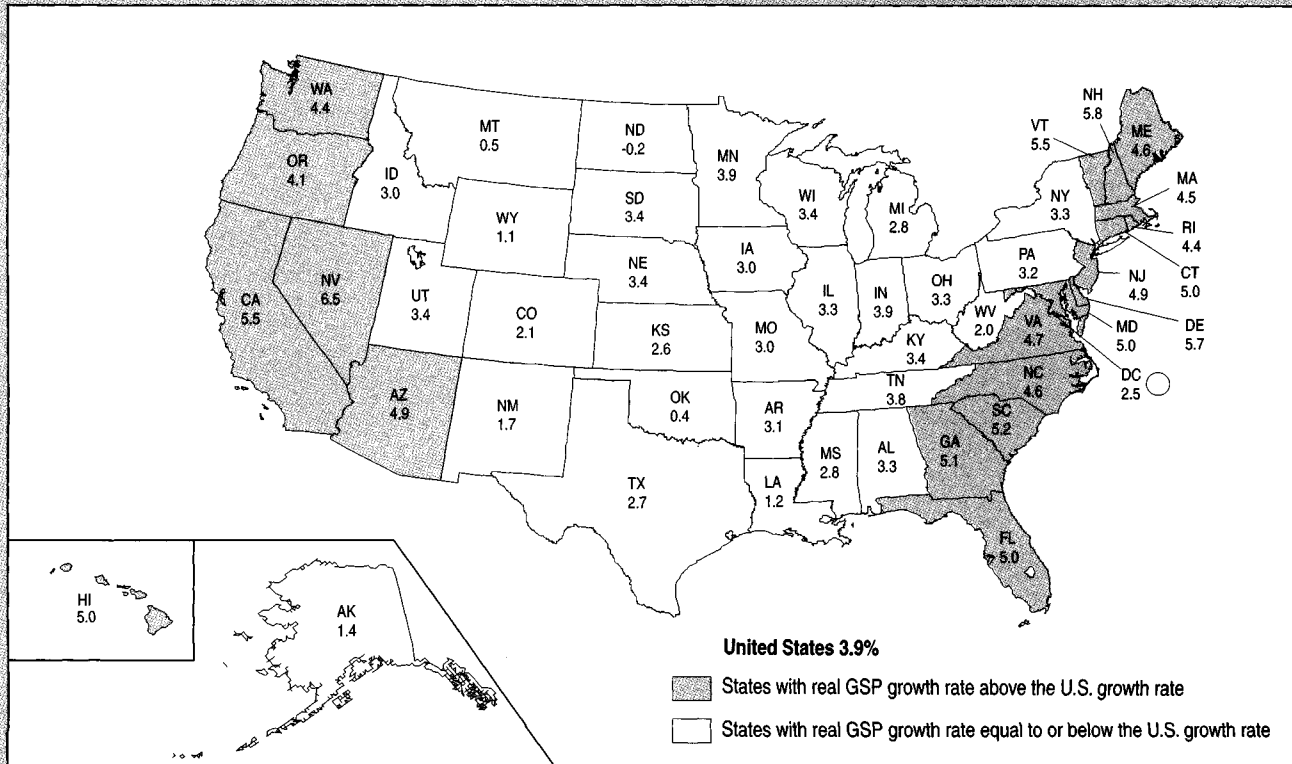
The estimates of gross state product were prepared by staff in the Regional Economic Analysis Division under the direction of John R. Kort, Chief, and George K. Downey, Chief of the Gross State Product by Industry Branch. Hugh W. Knox, Associate Director for Regional Economics, provided general guidance.

Contributing staff members were Gerard P. Aman, Richard M. Beemiller, Caitlin Coakley, Sharon Panek, and Clifford H. Woodruff III.

6. The ratio of real GDP to the number of employees in a State is used to approximate labor productivity. The employment data are based on quarterly tabulations of State unemployment insurance data on wage and salary workers from the Bureau of Labor Statistics (BLS); they include full- and part-time job holders. In addition, the employment data include BEA's estimate of the number of proprietors and partners. An alternative labor productivity measure estimated by BLS defines labor productivity as output (measured net of price change and interindustry transactions) divided by labor input (measured as hours worked in the corresponding sector). Both the BEA and BLS measures are only partial measures of productivity, and they reflect the combined influences of a host of factors.

CHART 2

Average Annual Percent Change in Real Gross State Product, 1983–90



U.S. Bureau of Economic Analysis

For the Nation, inflation, as measured by the chain-type price index for real GDP, averaged 2.0 percent in 1992–99, compared with 3.7 percent in 1983–90.

Growth Rates, Shares, and Composition in 1992–99

Various measures can be used to compare the relative performance of States' economies and of industries within States' economies. Two measures

of a State's economic performance are growth rates of real GSP, which can be used to compare the relative growth of a State and of the State's various industries across time, and current-dollar shares of GSP, which provide an indication of whether an industry's claim on overall State resources is increasing or decreasing and if a State's claim on national resources is changing. Another related measure of a State's economic performance is real GSP per employee, which in 1999 ranged from

Table 1.—Average Annual Percent Change in Real Gross State Product, 1992–99

	Total gross state product	Agriculture, forestry, and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
United States	4.0	2.1	3.5	4.1	5.0	4.4	6.9	5.8	3.9	3.5	1.0
New England	4.1	2.6	2.3	4.9	4.9	2.5	7.2	5.5	4.8	3.4	1.1
Connecticut	3.4	3.3	8.5	1.1	3.8	2.3	5.2	5.0	4.1	3.2	.4
Maine	2.6	3.3	-11.8	1.0	2.4	2.0	5.8	4.9	2.8	2.8	-2
Massachusetts	4.7	2.3	-1.1	7.5	5.2	2.7	8.2	5.7	5.5	3.7	1.9
New Hampshire	6.3	3.3	4.5	5.9	11.4	2.6	10.8	7.1	5.3	3.8	.9
Rhode Island	3.0	-4	-3.5	7.8	-5	3.5	6.0	4.9	4.9	2.0	1.1
Vermont	3.0	2.0	1.9	1.1	4.8	1.0	4.2	4.5	2.5	3.0	1.4
Mideast	2.9	2.1	10.3	1.6	2.0	3.1	5.3	4.4	4.4	2.1	.4
Delaware	3.2	3.4	-12.0	4.2	-6	3.5	6.7	5.9	3.6	4.2	2.4
District of Columbia .....	.3	1.7	12.2	-3.0	-2.7	1.4	2.4	1.6	1.4	1.7	-1.2
Maryland	3.0	2.4	8.9	2.3	3.6	3.7	6.3	4.2	2.9	2.9	1.2
New Jersey	2.9	3.9	9.5	1.9	.2	4.1	5.7	4.5	3.6	2.9	.7
New York	3.1	2.3	4.9	1.3	.9	2.7	4.7	4.4	5.8	1.7	.3
Pennsylvania	2.8	.9	12.0	1.3	4.4	2.8	5.4	4.4	2.0	1.9	.4
Great Lakes	3.9	.3	2.8	4.0	4.9	3.6	6.7	5.7	3.0	3.2	1.0
Illinois	3.9	-2.2	.8	2.7	5.0	4.1	5.8	4.9	3.8	3.6	1.4
Indiana	4.0	-1.7	6.6	3.6	5.9	2.4	7.0	5.7	2.4	3.0	1.0
Michigan	3.9	3.4	-2.8	6.8	4.4	4.3	7.6	6.8	1.6	3.5	.3
Ohio	3.6	.4	8.1	4.1	4.6	2.5	7.1	5.7	3.0	2.3	1.0
Wisconsin	4.1	2.2	.5	3.2	5.4	4.1	7.0	6.1	3.0	3.5	1.0
Plains	3.8	-2.1	3.7	4.4	4.2	4.5	6.9	5.9	3.5	3.5	1.1
Iowa	3.5	-4.1	5.8	3.3	5.0	4.9	7.1	4.9	2.5	3.1	1.3
Kansas	3.4	-1.3	2.0	4.7	3.2	5.9	7.0	6.1	1.5	2.9	1.0
Minnesota	4.5	.6	7.5	4.4	4.6	4.7	7.8	6.5	4.9	4.0	1.2
Missouri	3.6	-1.2	3.5	4.8	2.9	3.6	6.1	5.8	3.8	3.3	1.9
Nebraska	3.4	-2.9	-3.5	5.4	4.7	4.9	5.9	5.7	3.0	4.2	.6
North Dakota	2.5	-8.2	6.2	5.1	10.8	2.9	6.2	5.3	1.5	3.2	-1.4
South Dakota	3.6	.1	-4.5	2.9	10.4	3.8	7.3	6.0	1.9	3.4	-2
Southeast	4.2	2.7	6.2	5.2	3.2	4.5	7.7	6.4	4.5	4.3	1.3
Alabama	3.1	5.2	8.6	4.1	1.9	2.3	6.9	5.9	4.6	2.4	.6
Arkansas	3.7	3.6	3.8	5.0	4.0	2.8	7.4	6.9	2.6	2.5	1.5
Florida	4.2	3.3	.8	4.3	3.2	4.8	8.2	6.3	4.1	4.0	1.4
Georgia	5.8	5.2	8.4	9.3	5.0	6.9	8.6	8.1	4.9	5.9	2.2
Kentucky	4.0	-1.2	5.3	3.7	5.5	3.8	8.2	6.1	2.2	3.3	.9
Louisiana	3.1	1.9	7.0	2.2	3.0	1.9	5.8	5.8	1.8	2.2	.7
Mississippi	3.7	5.4	2.2	6.6	2.5	1.5	6.9	6.3	2.2	5.8	2.5
North Carolina	5.1	1.8	14.2	7.2	3.0	4.0	7.0	6.2	9.4	5.4	2.1
South Carolina	3.9	3.5	2.2	6.1	2.3	6.1	8.9	7.0	3.9	4.3	.6
Tennessee	4.1	-9	4.3	5.4	3.0	5.1	7.7	6.7	4.6	3.8	1.3
Virginia	3.6	.6	5.5	3.7	1.6	5.5	7.6	5.8	3.7	5.3	.3
West Virginia	2.4	-1.2	6.5	.9	2.7	.5	4.5	4.2	.8	2.0	2.2
Southwest	5.5	4.1	2.1	5.2	9.8	5.7	8.8	7.1	4.2	4.8	2.0
Arizona	7.3	5.0	4.5	7.6	13.2	5.5	11.2	8.3	6.3	6.6	2.7
New Mexico	6.2	5.3	7.9	2.6	19.9	3.8	6.4	5.5	3.5	2.6	1.1
Oklahoma	3.1	2.6	3.0	5.3	4.6	2.7	5.2	5.2	1.8	3.2	.5
Texas	5.4	4.2	1.3	4.8	9.1	6.3	8.9	7.3	4.0	4.8	2.2
Rocky Mountain	5.9	3.4	2.4	7.9	7.5	8.0	9.0	7.7	6.0	5.6	1.6
Colorado	6.6	5.3	9.0	8.3	5.0	10.5	9.3	8.3	6.8	6.5	1.4
Idaho	6.6	3.4	4.4	5.5	15.6	4.9	8.7	6.5	3.3	4.0	2.7
Montana	2.7	-4	2.2	5.0	3.0	3.2	6.2	4.4	2.1	2.8	.9
Utah	6.3	4.6	1.8	10.1	7.0	6.7	9.5	8.9	7.5	5.3	2.1
Wyoming	2.5	1.1	-4	5.6	9.4	4.0	8.0	5.1	2.5	2.8	.2
Far West	4.1	3.8	3.4	3.6	8.1	5.4	6.3	5.4	2.7	3.6	.6
Alaska .....	.5	-1.1	-6	2.4	-8	2.9	5.0	3.8	.7	1.2	-2.1
California	3.9	4.1	7.2	3.2	8.0	5.5	6.1	5.1	2.5	3.1	.2
Hawaii	-3	-1	.2	-7.9	-4.3	2.4	2.1	1.6	.1	-7	-7
Nevada	7.0	8.7	4.6	13.8	9.8	8.0	10.4	10.3	6.7	4.9	4.1
Oregon	6.8	5.7	7.3	6.6	16.0	3.9	7.6	6.3	2.8	3.8	2.5
Washington	4.7	1.6	5.2	2.3	3.2	6.2	6.4	6.4	3.7	7.6	1.5

\$70,535 in New York to \$36,128 in Montana (table 2). The following sections discuss State trends in GSP growth and related statistics and the changing composition of GSP.

Trends in the fastest growing States

Of the 11 fastest growing States in 1992–99, eight are west of the Mississippi River (chart 1).⁷ In all 11 States, population growth and job growth were also above the national growth rates. The 11 States

together accounted for 28 percent of U.S. growth in 1992–99, and their share of U.S. current-dollar GSP in 1999 was 20 percent. In Arizona, Oregon, Idaho, New Hampshire, and New Mexico, a major contributor to the fast growth was high-tech man-

7. The fastest (slowest) growing States are those whose growth rates are one-half of one standard deviation above (below) the mean annual growth rate for the States.

The western States also showed strong growth in personal income in 2000; see Duke Tran, "Personal Income and Per Capita Personal Income by State, 2000," SURVEY 81 (May 2001): 24–49.

Table 2.—Real Gross State Product Per Employee, 1992–99

	(Chained (1996) dollars)								Percent of national average	
	1992	1993	1994	1995	1996	1997	1998	1999	1992	1999
	United States	48,636	48,728	49,487	49,779	50,567	51,812	53,101	54,563	100	100
New England	51,308	51,263	52,201	53,145	54,374	56,170	57,879	60,399	105	111
Connecticut	59,875	59,682	61,103	61,611	62,313	65,667	67,396	69,407	123	127
Maine	39,398	39,109	39,127	39,724	40,094	40,764	41,269	41,889	81	77
Massachusetts	52,044	52,153	53,456	54,404	56,001	57,144	59,157	62,686	107	115
New Hampshire	44,780	44,513	44,847	47,574	49,897	51,282	54,554	56,857	92	104
Rhode Island	46,630	46,883	47,190	48,362	48,897	52,129	52,050	53,599	96	98
Vermont	39,267	39,177	39,025	38,699	39,566	40,672	41,309	42,247	81	77
Mideast	56,967	57,251	57,987	58,459	59,702	60,559	61,866	63,362	117	116
Delaware	61,589	61,252	62,224	63,198	63,386	64,140	65,441	63,950	127	117
District of Columbia	66,623	67,495	68,588	68,026	68,044	69,538	69,594	70,831	137	130
Maryland	50,383	50,719	51,353	50,841	51,140	52,169	53,122	54,091	104	99
New Jersey	61,396	62,049	62,744	63,377	64,982	65,919	66,543	67,797	126	124
New York	61,809	61,769	62,820	63,366	65,323	66,116	68,274	70,535	127	129
Pennsylvania	47,993	48,510	48,903	49,780	50,367	51,199	51,944	52,905	99	97
Great Lakes	46,755	47,268	48,476	48,380	49,047	50,442	51,820	52,821	96	97
Illinois	51,301	51,535	52,952	53,246	54,141	55,921	57,245	58,686	105	108
Indiana	42,516	42,994	44,009	44,011	44,957	45,870	47,946	48,280	87	88
Michigan	47,326	48,914	50,883	49,792	50,046	51,248	51,989	53,049	97	97
Ohio	46,055	45,917	46,825	47,030	47,405	48,999	50,467	51,376	95	94
Wisconsin	41,811	42,624	42,966	42,942	44,062	45,084	46,660	47,569	86	87
Plains	41,695	41,013	42,242	42,392	43,485	44,779	45,495	46,258	86	85
Iowa	39,342	38,908	41,147	40,608	42,012	43,853	43,360	43,564	81	80
Kansas	40,921	40,604	41,565	40,685	41,404	42,610	43,107	44,270	84	81
Minnesota	44,084	43,360	44,426	44,271	45,869	47,884	49,148	50,662	91	93
Missouri	42,666	41,607	42,983	43,987	44,569	45,605	46,403	46,852	88	86
Nebraska	41,047	40,212	41,113	41,861	43,160	43,587	44,099	44,667	84	82
North Dakota	35,902	34,510	35,268	35,564	36,909	36,444	38,362	37,550	74	69
South Dakota	38,285	39,155	38,715	39,440	40,139	40,279	41,543	41,903	79	77
Southeast	44,295	44,375	45,408	45,675	46,190	47,007	47,972	48,827	91	89
Alabama	42,055	41,465	42,539	42,704	43,211	43,754	44,235	45,693	86	84
Arkansas	38,494	38,273	39,487	39,225	40,046	40,647	41,247	42,342	79	78
Florida	46,003	46,057	46,362	46,273	46,781	47,175	48,127	48,684	95	89
Georgia	47,118	46,978	48,133	48,806	50,125	51,519	53,139	54,537	97	100
Kentucky	41,703	42,088	43,635	43,592	44,186	45,304	46,267	46,712	86	86
Louisiana	49,001	48,877	51,469	52,549	51,602	52,054	52,132	52,108	101	96
Mississippi	38,604	38,489	39,363	40,198	40,301	40,368	40,707	41,437	79	76
North Carolina	42,646	42,768	44,497	44,971	45,399	46,903	47,912	49,611	88	91
South Carolina	40,780	41,292	42,330	42,658	42,757	43,538	44,200	45,005	84	82
Tennessee	42,679	42,866	43,549	43,700	44,052	45,188	46,387	47,061	88	86
Virginia	47,693	48,142	48,692	48,818	49,666	50,350	51,772	52,070	98	95
West Virginia	41,552	41,879	43,072	43,208	43,513	43,434	43,475	44,244	85	81
Southwest	46,321	46,827	47,706	48,099	48,926	50,677	52,168	53,629	95	98
Arizona	43,925	44,322	45,459	46,183	46,754	47,799	49,802	51,399	90	94
New Mexico	42,432	45,416	48,761	47,100	48,073	51,056	53,005	54,154	87	99
Oklahoma	39,983	40,012	39,746	39,571	40,109	40,781	41,525	42,242	82	77
Texas	48,283	48,672	49,474	50,071	50,998	52,969	54,423	55,989	99	103
Rocky Mountain	41,591	42,142	42,194	43,016	43,532	44,634	45,989	47,658	86	87
Colorado	43,703	44,294	44,706	45,440	46,020	47,915	49,686	51,665	90	95
Idaho	36,900	38,354	38,815	40,696	40,424	40,992	42,303	45,060	76	83
Montana	36,090	36,368	35,444	35,134	34,462	35,078	35,572	36,128	74	66
Utah	39,593	39,594	39,541	40,479	41,942	42,126	43,090	44,022	81	81
Wyoming	51,420	52,261	50,879	51,537	51,820	51,644	52,358	53,422	106	98
Far West	53,191	53,045	53,022	53,453	54,187	55,895	57,535	60,237	109	110
Alaska	71,097	70,426	68,923	71,577	69,223	68,888	65,517	66,500	146	122
California	54,833	54,457	54,594	55,104	55,609	57,691	59,282	62,308	113	114
Hawaii	51,885	51,759	51,439	51,166	50,569	50,751	50,787	51,015	107	93
Nevada	51,094	51,785	51,531	51,706	52,408	51,920	52,998	53,303	105	98
Oregon	41,647	42,669	42,683	43,698	47,358	48,448	50,749	52,878	86	97
Washington	49,276	49,808	49,518	49,222	50,235	51,749	54,232	57,022	101	105

ufacturing, mainly electronic and other electric equipment and industrial machinery and equipment. In the other States, major contributors to growth were wholesale and retail trade and, except for in Nevada, business services. In Nevada, growth in construction and in hotels and other lodging places was also strong, largely reflecting casino gambling. In Colorado, growth was strong

in communications; and in North Carolina, depository institutions (table 3).

The growth in real GSP per employee was above the national average annual rate of 1.7 percent in 1992–99 for all these States except Nevada and Utah (chart 3). In both States, the slower growth in productivity was mainly due to the growth in the relatively low-wage industries of retail and whole-

Table 3.—Contributions to Percent Change in Real Gross State Product, 1992–99

	Average annual percent change in real gross state product	Percentage points									
		Agriculture, forestry, and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
United States	4.0	0.03	0.05	0.17	0.84	0.38	0.47	0.52	0.73	0.72	0.13
New England	4.1	.02	0	.17	.82	.16	.47	.46	1.13	.79	.12
Connecticut	3.4	.02	.01	.04	.68	.15	.34	.39	1.10	.66	.04
Maine	2.6	.07	0	.04	.40	.15	.34	.58	.50	.53	-.03
Massachusetts	4.7	.01	0	.26	.80	.17	.58	.45	1.28	.96	.18
New Hampshire	6.3	.03	0	.22	2.49	.17	.65	.69	1.19	.76	.08
Rhode Island	3.0	0	0	.33	-.07	.24	.31	.44	1.19	.43	.14
Vermont	3.0	.05	.01	.05	.92	.08	.24	.42	.42	.61	.17
Mideast	2.9	.01	.02	.06	.27	.25	.34	.33	1.09	.49	.05
Delaware	3.2	.03	0	.16	-.10	.18	.26	.41	1.38	.61	.22
District of Columbia .....	.3	0	0	-.03	-.07	.07	.03	.04	.17	.56	-.46
Maryland	3.0	.02	.01	.12	.30	.28	.38	.38	.61	.67	.23
New Jersey	2.9	.02	.01	.07	.03	.39	.52	.34	.81	.64	.07
New York	3.1	.01	0	.04	.10	.21	.29	.31	1.76	.39	.03
Pennsylvania	2.8	.01	.07	.05	.86	.25	.33	.39	.36	.43	.04
Great Lakes	3.9	0	.01	.17	1.20	.29	.47	.51	.49	.61	.11
Illinois	3.9	-.02	0	.12	.86	.39	.47	.41	.76	.78	.15
Indiana	4.0	-.02	.03	.17	1.81	.20	.41	.51	.32	.48	.11
Michigan	3.9	.03	-.01	.28	1.18	.29	.54	.63	.24	.66	.04
Ohio	3.6	0	.03	.16	1.23	.20	.48	.54	.45	.42	.11
Wisconsin	4.1	.05	0	.14	1.45	.30	.44	.55	.46	.60	.11
Plains	3.8	-.08	.02	.19	.80	.43	.52	.55	.53	.65	.14
Iowa	3.5	-.22	.01	.13	1.18	.40	.52	.44	.36	.49	.16
Kansas	3.4	-.05	.03	.19	.56	.70	.53	.59	.20	.48	.14
Minnesota	4.5	.01	.04	.20	.88	.36	.62	.60	.85	.80	.13
Missouri	3.6	-.02	.01	.21	.60	.37	.45	.55	.56	.65	.22
Nebraska	3.4	-.20	-.01	.22	.68	.51	.46	.48	.44	.74	.09
North Dakota	2.5	-.60	.21	.23	.81	.30	.53	.50	.20	.55	-.21
South Dakota	3.6	.01	-.04	.11	1.28	.32	.48	.61	.35	.55	-.02
Southeast	4.2	.05	.09	.23	.58	.41	.52	.63	.70	.81	.19
Alabama	3.1	.11	.11	.17	.39	.21	.43	.58	.61	.40	.10
Arkansas	3.7	.15	.03	.20	.94	.31	.46	.75	.30	.39	.19
Florida	4.2	.06	0	.20	.26	.42	.60	.71	.86	.95	.18
Georgia	5.8	.08	.04	.38	.89	.79	.77	.73	.75	1.08	.29
Kentucky	4.0	-.03	.15	.16	1.45	.32	.47	.56	.25	.51	.13
Louisiana	3.1	.02	.72	.10	.49	.19	.33	.51	.24	.37	.09
Mississippi	3.7	.15	.02	.26	.56	.16	.39	.65	.25	.87	.40
North Carolina	5.1	.04	.02	.31	.79	.31	.45	.57	1.45	.85	.29
South Carolina	3.9	.04	0	.31	.57	.51	.51	.73	.51	.66	.11
Tennessee	4.1	-.01	.01	.21	.69	.42	.56	.73	.61	.74	.16
Virginia	3.6	.01	.03	.16	.23	.48	.41	.49	.62	1.08	.07
West Virginia	2.4	-.01	.53	.04	.42	.06	.24	.40	.09	.33	.32
Southwest	5.5	.07	.12	.23	1.43	.58	.62	.68	.62	.92	.26
Arizona	7.3	.08	.05	.40	1.90	.43	.70	.88	1.16	1.38	.36
New Mexico	6.2	.12	.64	.10	3.07	.30	.27	.52	.47	.49	.21
Oklahoma	3.1	.07	.15	.17	.82	.26	.31	.52	.22	.55	.09
Texas	5.4	.06	.09	.21	1.29	.68	.67	.68	.58	.91	.26
Rocky Mountain	5.9	.09	.09	.42	.91	.85	.54	.75	.92	1.11	.24
Colorado	6.6	.09	.14	.44	.58	1.18	.58	.81	1.15	1.44	.20
Idaho	6.6	.22	.03	.34	2.96	.40	.54	.67	.41	.65	.38
Montana	2.7	-.02	.10	.23	.23	.38	.38	.44	.28	.52	.15
Utah	6.3	.06	.05	.54	.96	.60	.58	.91	1.14	1.08	.34
Wyoming	2.5	.03	-.11	.24	.50	.57	.28	.36	.26	.30	.02
Far West	4.1	.08	.03	.15	1.11	.40	.41	.50	.55	.81	.07
Alaska .....	.5	-.02	-.11	.08	-.03	.39	.12	.21	.06	.12	-.36
California	3.9	.08	.04	.12	1.14	.39	.40	.47	.55	.70	.03
Hawaii	-.3	0	0	-.41	-.13	.24	.08	.17	.02	-.14	-.14
Nevada	7.0	.06	.14	1.06	.38	.65	.47	1.02	1.11	1.63	.46
Oregon	6.8	.17	.01	.32	3.42	.30	.58	.56	.44	.68	.33
Washington	4.7	.04	.01	.11	.44	.48	.46	.63	.66	1.64	.22

sale trade, and, in Nevada, hotels and other lodging places.

California and Washington were noticeably absent from the fast-growing western States. In California, which accounts for the largest share (13 percent) of the Nation's GSP and which has a heavy concentration of high-tech industries, real GSP grew at an average annual rate of 3.9 percent, considerably less than its neighboring fast-growing States. The slow growth in California mainly reflected its delayed recovery from the 1990–91 recession and weakness in the following industries: Federal Government (both military and civilian); defense-related durable-goods manufacturing, mainly other transportation equipment; health services; and finance, insurance, and real estate, mainly insurance carriers and depository institutions. In Washington, real GSP growth was above average at 4.7 percent, but strong increases in business services, trade, and real estate were partly offset by declines in depository institutions, transportation equipment excluding motor vehicles, and lumber and wood products.

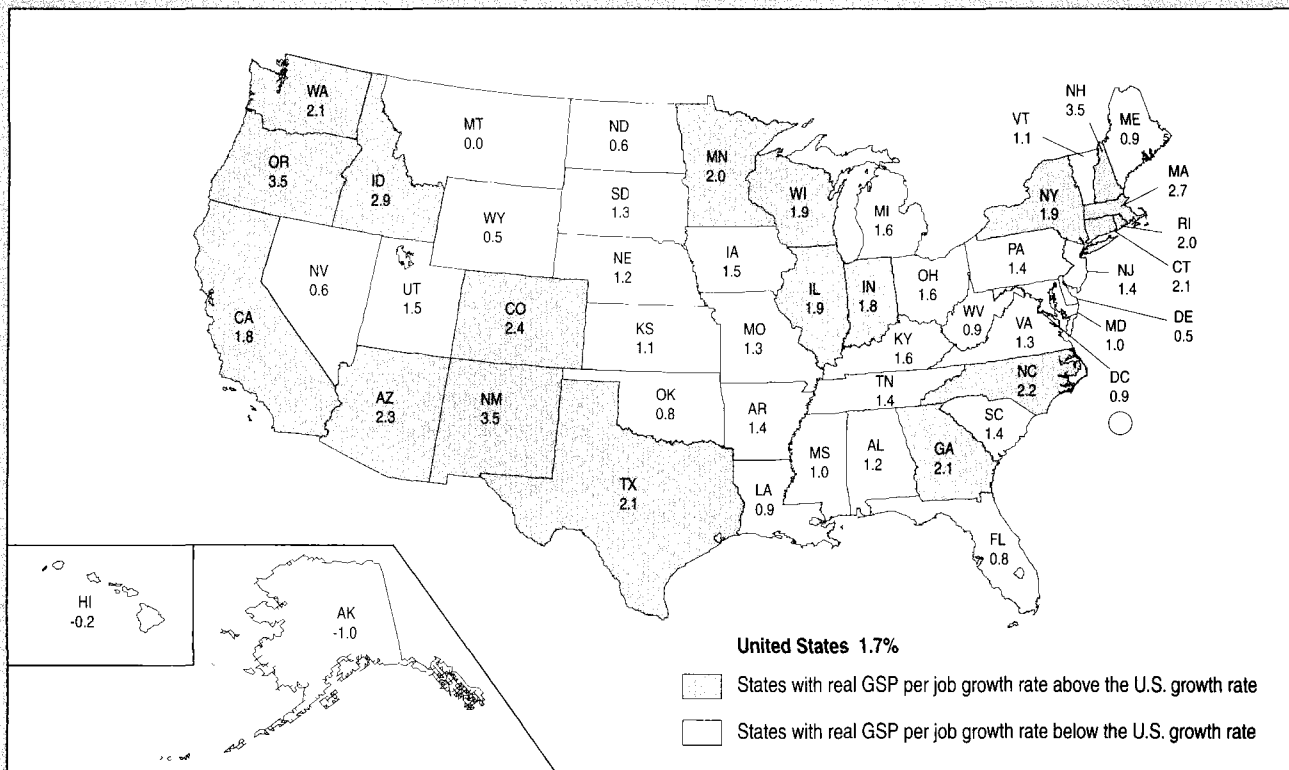
Trends in the slowest growing States

In the 12 slowest growing States except Montana, growth in both population and employment was below national growth rates, and in all these States except Rhode Island, growth in real GSP per employee was below the national growth rate.

In general, these States lagged behind in the economic expansion because of the importance of farming, oil and gas extraction, traditional manufacturing industries, and government in their economic bases. In Alaska and Wyoming, the slow growth mainly reflected a decline in oil and gas extraction due to low crude oil prices in the late 1990s. In Maine and North Dakota, the slow growth reflected a decline in Federal Government. In Montana and North Dakota, the slow growth reflected a decline in agriculture, forestry, and fishing—mainly farms. In Hawaii, the decline in real GSP reflected the State's slow recovery from the 1990–91 recession and the effects of the 1998 Asian financial crisis on growth in tourism, in exports of agriculture-related products, and in the construction industries. In Pennsylvania, Maryland, and

CHART 3

Average Annual Percent Change in Real Gross State Product Per Employee, 1992–99



U.S. Bureau of Economic Analysis

West Virginia, the slow growth reflected declines in finance, mainly depository institutions; in Pennsylvania, the slow growth also reflected declines in nondurable-goods manufacturing, mainly in petroleum and coal products. In New Jersey, Maryland, and Vermont, the slow growth reflected declines in manufacturing, mainly printing and publishing. In New Jersey and Maryland, it also reflected declines in instruments and related products, and in Vermont, paper and allied products.

The 12 slowest growing States accounted for less than 10 percent of U.S. growth in 1992–99, and their share of current-dollar U.S. GSP was 12 percent in 1999.

Trends in States with near-average growth

The growth rates of the States in the Plains and Great Lakes regions except for North Dakota were close to the national growth rate in 1992–99. In the Plains, the average annual growth of real GSP ranged from 2.5 percent in North Dakota to 4.5 percent in Minnesota. Growth was held down by a weak farm sector, as the prices received for all farm products declined at an average annual rate of 0.3 percent in 1992–99.⁸ Real farm income declined at an average annual rate of 2.1 percent.⁹ Excluding farms, the average annual growth rates in real GSP were significantly higher, ranging from 4.0 percent in North Dakota to 5.4 percent in Minnesota.

In the Great Lakes region, the average annual growth of real GSP ranged from 3.6 percent in

Ohio to 4.1 percent in Wisconsin. The growth rates in the region's manufacturing base—primary metals (4.7 percent), fabricated metals (5.3 percent), and motor vehicles and equipment (5.6 percent)—were higher than in the previous expansion.¹⁰ Growth in the region's high-tech manufacturing—industrial machinery and equipment (11.5 percent) and electronic and other electric equipment (15.0 percent)—was also strong. The growth rate in real GSP per employee exceeded the national rate in all States except Michigan and Ohio.

Most of the other States with growth rates that were about average were in the Southeast region. In these States, the major contributors to the growth tended to be wholesale and retail trade.

Shares of current-dollar GSP

Industry shares.—In 1992–99, the share of U.S. current-dollar GSP accounted for by private services-producing industries increased 2.9 percentage points, from 62.2 percent to 65.1 percent (table 4).¹¹ The share accounted for by private goods-producing industries declined 1.3 percentage points, from 24.4 percent to 23.1 percent. The share accounted for by government declined 1.5 percentage points, from 13.3 percent to 11.8 percent.

10. In 1983–90, the average annual growth rates were the following: Primary metals (1.8 percent), fabricated metals (2.1 percent), and motor vehicles and equipment (–2.3 percent).

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

8. Source: U.S. Department of Agriculture.

9. Real farm income for the States was computed by deflating current-dollar farm income, from BEA's State personal income accounts, using the implicit price deflator for personal consumption expenditures from the NIPAs.

Data Availability

This article presents summary estimates of gross state product (GSP) by major industry group. The GSP estimates for 63 industries for States, BEA regions, and the United States were released in June 2001 and can be accessed interactively on BEA's Web site at <www.bea.doc.gov>; click on "State and local area data," and look under "Gross state product." Users of the GSP estimates can specify which GSP components, States, regions, industries, and years to display or download. The GSP estimates are also available online to subscribers to STAT-USA's Internet services (call 202-482-1986, or go to <www.stat-usa.gov>).

In July 2001, BEA released the CD-ROM *Gross Product by Industry for the United States and States* (product number RCN-0281, price \$35.00), which contains current-dollar estimates of GSP and its three components—compensation of employees, indirect business tax and

nontax liability, and property-type income for 1977–99—and real GSP estimates in chain-type quantity indexes for 1977–99 and in chained (1996) dollars for 1986–99. (The CD-ROM also includes the following estimates for the United States: Gross product by industry for 1947–99, detailed gross output for 1977–99, value of manufacturing product shipments for 1977–96, value of manufacturing industry shipments for 1977–99, and detailed indirect business taxes for 1978–99.) The CD-ROM includes a data-retrieval program that allows users to view or print selected records from the database and selected analytical tables and charts; users may also export selected data to a file for importation into computer spreadsheets. To order, call the BEA Order Desk at 1-800-704-0415 (outside the United States, call 202-606-9666).

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

By State, the changes in the shares of the private goods-producing industries ranged from an increase of 7.0 percentage points in Oregon to a decline of 5.9 percentage points in Wyoming. In

Oregon, the largest increase was in durable-goods manufacturing, mainly electronic and other electric equipment. In Wyoming, the largest decline was in mining, mainly oil and gas extraction.

Table 4.—Gross State Product By Broad Industry Group in Current Dollars and As a Percentage of Total Gross State Product, 1992 and 1999

	Millions of dollars								Percent of total gross state product					
	1992				1999				1992			1999		
	Total gross state product	Private goods-producing industries ¹	Private services-producing industries ²	Government	Total gross state product	Private goods-producing industries ¹	Private services-producing industries ²	Government	Private goods-producing industries ¹	Private services-producing industries ²	Government	Private goods-producing industries ¹	Private services-producing industries ²	Government
United States	6,209,096	1,515,727	3,865,105	828,265	9,308,983	2,154,398	6,058,303	1,096,282	24.4	62.2	13.3	23.1	65.1	11.8
New England	357,145	78,702	240,486	37,957	542,347	109,797	381,762	50,788	22.0	67.3	10.6	20.2	70.4	9.4
Connecticut	103,794	23,677	70,168	9,948	151,779	31,154	107,995	12,631	22.8	67.6	9.6	20.5	71.2	8.3
Maine	24,397	5,724	14,754	3,919	34,064	7,492	21,801	4,770	23.5	60.5	16.1	22.0	64.0	14.0
Massachusetts	167,334	33,972	116,402	16,960	262,564	48,957	189,715	23,892	20.3	69.6	10.1	18.6	72.3	9.1
New Hampshire	26,396	6,740	17,026	2,630	44,229	11,973	28,790	3,466	25.5	64.5	10.0	27.1	65.1	7.8
Rhode Island	22,656	5,150	14,567	2,939	32,546	6,049	22,598	3,899	22.7	64.3	13.0	18.6	69.4	12.0
Vermont	12,570	3,440	7,569	1,561	17,164	4,173	10,862	2,129	27.4	60.2	12.4	24.3	63.3	12.4
Mideast	1,234,406	229,247	844,606	160,553	1,734,325	288,141	1,241,786	204,398	18.6	68.4	13.0	16.6	71.6	11.8
Delaware	23,069	5,536	15,332	2,201	34,669	6,694	24,781	3,194	24.0	66.5	9.5	19.3	71.5	9.2
District of Columbia	44,458	1,733	24,556	18,170	55,832	1,806	32,994	21,032	3.9	55.2	40.9	3.2	59.1	37.7
Maryland	120,734	17,756	80,497	22,481	174,710	25,251	118,968	30,491	14.7	66.7	18.6	14.5	68.1	17.5
New Jersey	235,456	46,375	163,161	25,919	331,544	53,969	244,005	33,570	19.7	69.3	11.0	16.3	73.6	10.1
New York	535,341	86,619	387,615	61,106	754,590	103,946	573,601	77,042	16.2	72.4	11.4	13.8	76.0	10.2
Pennsylvania	275,349	71,229	173,445	30,675	382,980	96,474	247,436	39,070	25.9	63.0	11.1	25.2	64.6	10.2
Great Lakes	996,218	305,528	576,789	113,901	1,464,641	433,423	880,568	150,649	30.7	57.9	11.4	29.6	60.1	10.3
Illinois	303,238	73,152	197,684	32,402	445,666	97,348	304,138	44,180	24.1	65.2	10.7	21.8	68.2	9.9
Indiana	123,604	45,753	64,067	13,784	182,202	68,111	95,818	18,273	37.0	51.8	11.2	37.4	52.6	10.0
Michigan	206,666	66,481	114,983	25,202	308,310	99,344	177,066	31,900	32.2	55.6	12.2	32.2	57.4	10.3
Ohio	250,363	80,873	140,273	29,217	361,981	113,546	209,788	38,648	32.3	56.0	11.7	31.4	58.0	10.7
Wisconsin	112,947	39,270	59,782	13,296	166,481	55,074	93,759	17,648	35.0	53.2	11.8	33.1	56.3	10.6
Plains	410,814	119,171	238,572	53,071	601,905	156,173	374,777	70,956	29.0	58.1	12.9	25.9	62.3	11.8
Iowa	61,104	21,729	31,782	7,593	85,243	26,035	48,950	10,258	35.6	52.0	12.4	30.5	57.4	12.0
Kansas	56,338	15,843	32,215	8,280	80,843	20,636	49,331	10,876	28.1	57.2	14.7	25.5	61.0	13.5
Minnesota	111,908	31,332	67,502	13,074	172,982	43,712	111,672	17,599	28.0	60.3	11.7	25.3	64.6	10.2
Missouri	115,993	32,305	69,911	13,776	170,470	43,690	107,331	19,449	27.9	60.3	11.9	25.6	63.0	11.4
Nebraska	37,593	10,586	21,107	5,900	53,744	12,772	33,388	7,585	28.2	56.1	15.7	23.8	62.1	14.1
North Dakota	12,740	3,203	7,331	2,206	16,991	3,769	10,767	2,455	25.1	57.5	17.3	22.2	63.4	14.4
South Dakota	15,137	4,172	8,723	2,242	21,631	5,559	13,339	2,733	27.6	57.6	14.8	25.7	61.7	12.6
Southeast	1,320,694	350,781	767,752	202,161	2,023,742	493,805	1,258,020	271,917	26.6	58.1	15.3	24.4	62.2	13.4
Alabama	81,115	24,032	43,023	14,061	115,071	31,090	65,832	18,149	29.6	53.0	17.3	27.0	57.2	15.8
Arkansas	44,610	14,719	24,054	5,837	64,773	20,470	36,311	7,993	33.0	53.9	13.1	31.6	56.1	12.3
Florida	285,518	44,775	200,847	39,896	442,895	62,838	326,018	54,039	15.7	70.3	14.0	14.2	73.6	12.2
Georgia	160,814	38,567	99,388	22,859	275,719	65,466	177,445	32,808	24.0	61.8	14.2	23.7	64.4	11.9
Kentucky	76,726	27,842	37,192	11,693	113,539	40,774	57,459	15,306	36.3	48.5	15.2	35.9	50.6	13.5
Louisiana	91,243	29,276	49,709	12,258	128,959	42,233	70,860	15,866	32.1	54.5	13.4	32.7	54.9	12.3
Mississippi	44,222	14,513	22,671	7,038	64,286	18,565	35,426	10,295	32.8	51.3	15.9	28.9	55.1	16.0
North Carolina	159,977	56,685	80,555	22,737	258,592	79,469	146,915	32,207	35.4	50.4	14.2	30.7	56.8	12.5
South Carolina	71,934	23,377	35,927	12,630	106,917	30,522	60,214	16,180	32.5	49.9	17.6	28.5	56.3	15.1
Tennessee	111,844	33,290	64,137	14,417	170,085	44,856	105,684	19,546	29.8	57.3	12.9	26.4	62.1	11.5
Virginia	161,790	34,312	93,125	34,353	242,221	45,942	153,074	43,205	21.2	57.6	21.2	19.0	63.2	17.8
West Virginia	30,901	9,394	17,125	4,383	40,685	11,581	22,781	6,323	30.4	55.4	14.2	28.5	56.0	15.5
Southwest	598,584	160,843	355,280	82,461	968,362	249,435	602,391	116,537	26.9	59.4	13.8	25.8	62.2	12.0
Arizona	79,000	17,400	49,894	11,705	143,683	32,385	93,912	17,385	22.0	63.2	14.8	22.5	65.4	12.1
New Mexico	32,858	8,842	17,573	6,443	51,026	15,879	26,553	8,594	26.9	53.5	19.6	31.1	52.0	16.8
Oklahoma	62,013	18,033	33,197	10,783	86,382	24,122	48,486	13,774	29.1	53.5	17.4	27.9	56.1	15.9
Texas	424,713	116,567	254,616	53,530	687,272	177,049	433,440	76,783	27.4	60.0	12.6	25.8	63.1	11.2
Rocky Mountain	170,508	41,893	101,282	27,334	288,479	65,968	184,759	37,753	24.6	59.4	16.0	22.9	64.0	13.1
Colorado	85,844	17,930	54,489	13,425	153,728	29,517	105,909	18,303	20.9	63.5	15.6	19.2	68.9	11.9
Idaho	20,354	6,243	11,036	3,074	34,025	11,568	17,894	4,562	30.7	54.2	15.1	34.0	52.6	13.4
Montana	15,084	3,563	8,954	2,568	20,636	4,284	12,967	3,385	23.6	59.4	17.0	20.8	62.8	16.4
Utah	35,671	8,429	20,943	6,299	62,641	14,244	39,350	9,047	23.6	58.7	17.7	22.7	62.8	14.4
Wyoming	13,555	5,728	5,859	1,967	17,448	6,355	8,638	2,455	42.3	43.2	14.5	36.4	49.5	14.1
Far West	1,120,726	229,561	740,339	150,827	1,685,181	357,656	1,134,241	193,285	20.5	66.1	13.5	21.2	67.3	11.5
Alaska	22,372	7,561	9,965	4,846	26,353	8,088	13,141	5,124	33.8	44.5	21.7	30.7	49.9	19.4
California	831,576	165,917	560,704	104,955	1,229,998	256,877	840,728	131,493	20.0	67.4	12.6	20.9	68.4	10.7
Hawaii	35,549	3,992	23,884	7,674	40,914	3,219	28,767	8,928	11.2	67.2	21.6	7.9	70.3	21.8
Nevada	36,480	5,349	26,751	4,380	69,864	12,062	50,620	7,182	14.7	73.3	12.0	17.3	72.5	10.3
Oregon	64,129	16,678	38,649	8,802	109,694	36,155	60,547	12,992	26.0	60.3	13.7	33.0	55.2	11.8
Washington	130,620	30,064	80,386	20,170	209,258	41,254	140,438	27,566	23.0	61.5	15.4	19.7	67.1	13.2

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

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

The change in the shares of the private services-producing industries ranged from an increase of 6.4 percentage points in South Carolina to a decline of 5.1 percentage points in Oregon. In South Carolina, the largest increase in share was in services, mainly business services. In Oregon, the largest decline was in finance, insurance, and real estate, mainly depository institutions.

The changes in the shares of government ranged from an increase of 1.3 percentage points in West Virginia to a decline of 3.7 percentage points in Colorado. In West Virginia, the decline in share was both in Federal Government and State and local government. In Colorado, the decline in share was mainly due to the rapid growth in private industries.

State shares.—In 1999, the current-dollar GSP of the Nation was \$9.3 trillion. California's GSP accounted for the largest share (13.2 percent) of the U.S. total (chart 4). The four States with the next largest shares were New York (8.1 percent), Texas (7.4 percent), Illinois (4.8 percent), and Florida (4.8 percent). In 1992, these States also

accounted for the largest shares, but Florida's share (4.4 percent) was less than Illinois' share (4.9 percent). These five States also have the largest shares of the U.S. population.

The five States with the smallest shares of U.S. GSP were Vermont, North Dakota, Wyoming, Montana, and South Dakota; each State accounted for about 0.2 percent of the U.S. total. In 1992, these States also accounted for the smallest shares, each again having about 0.2 percent of the U.S. total.

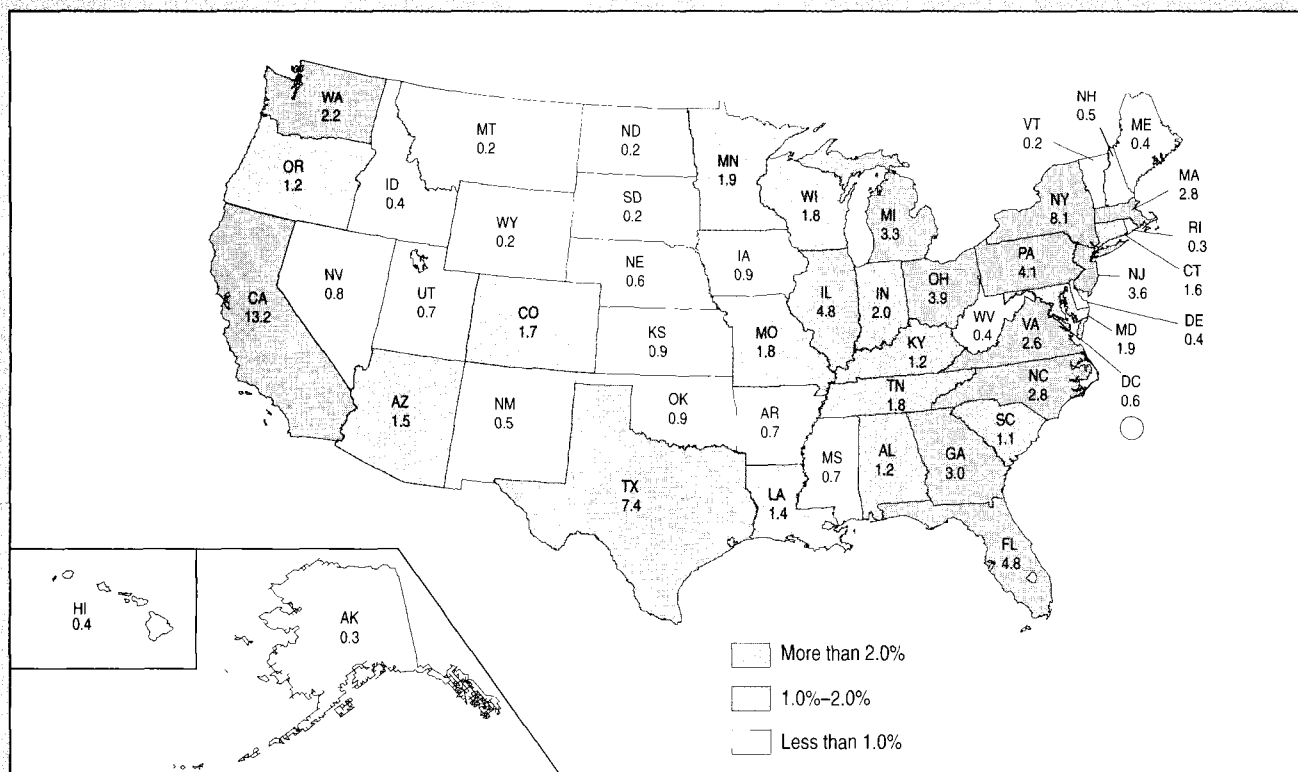
Composition of GSP

The changes over time in industry shares of labor and capital reflect differences in the growth rates of the components of current-dollar GSP.¹² In 1992–99, the labor share of U.S. GSP declined 1.7 percentage points, the property-type income (cap-

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

CHART 4

Gross State Product in Current Dollars: Percentage of U.S. Total, 1999



U.S. Bureau of Economic Analysis

ital) share increased 2.2 percentage points, and the indirect business tax and nontax liability (IBT) share declined 0.5 percentage point (table 5).¹³

For the BEA regions, the component shares generally mirrored the trend in the U.S. shares. The changes in labor's share of total GSP ranged from a decline of 2.1 percentage points in the New England region to no change in the Plains region. The increases in property-type income's share ranged from 2.8 percentage points in the New England region to 0.2 percentage point in the Plains region. The declines in the IBT share ranged from 1.1 percentage points in the Rocky Mountain region to 0.1 percentage point in the Great Lakes and Southeast regions.

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

Revisions to the Estimates

Impact of the revisions

The revisions to GSP for 1992–98, as a percentage of the previously published estimates, were generally small for all years. The largest revisions were in the most recent years.

Current-dollar estimates.—For 1998, the five States with the largest upward percentage revisions were Alaska, New Mexico, Nevada, Ohio, and Oklahoma (table 6). The revisions mainly reflected revisions to the estimates for the following industries: Oil and gas extraction in Alaska, New Mexico, and Oklahoma and electronic and other electric equipment in New Mexico and Oklahoma; retail trade and amusement and recreation services in Nevada; durable goods in Ohio, mainly primary metals, motor vehicles and equipment, and industrial machinery and equipment.

For 1998, the five States with the largest downward percentage revisions were West Virginia, Wyoming, Louisiana, Iowa, and South Dakota. The revisions mainly reflected revisions to the esti-

13. Component shares of the U.S. totals were calculated from current-dollar GSP estimates.

Table 5.—Components of Gross State Product in Current Dollars as a Percentage of Total Gross State Product, 1992–99
[Percent]

	1992	1993	1994	1995	1996	1997	1998	1999	1992–99 Difference
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
Compensation of employees	58.5	58.4	57.8	57.4	56.8	56.4	56.8	56.8	-1.7
Indirect business tax and nontax liability	8.2	8.3	8.3	8.1	8.0	7.9	7.8	7.7	-5
Property-type income	33.3	33.3	33.9	34.5	35.1	35.7	35.4	35.5	2.2
New England	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
Compensation of employees	60.5	60.4	59.6	59.2	58.9	58.2	58.3	58.4	-2.1
Indirect business tax and nontax liability	7.8	7.8	7.7	7.6	7.5	7.3	7.3	7.1	-7
Property-type income	31.7	31.8	32.6	33.2	33.6	34.5	34.4	34.5	2.8
Mideast	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
Compensation of employees	59.2	59.2	58.8	58.1	57.7	57.3	57.5	57.5	-1.7
Indirect business tax and nontax liability	8.6	8.7	8.6	8.4	8.3	8.0	7.9	7.9	-7
Property-type income	32.3	32.1	32.5	33.5	34.1	34.7	34.6	34.6	2.3
Great Lakes	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
Compensation of employees	61.6	61.9	61.0	61.0	60.2	59.6	59.7	59.8	-1.8
Indirect business tax and nontax liability	7.6	7.7	7.9	7.5	7.7	7.6	7.5	7.5	-1
Property-type income	30.7	30.3	31.2	31.5	32.1	32.8	32.9	32.7	2.0
Plains	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
Compensation of employees	58.0	59.1	57.9	57.9	56.9	56.6	57.5	58.0	0
Indirect business tax and nontax liability	7.6	7.8	7.9	7.9	7.6	7.4	7.3	7.3	-3
Property-type income	34.5	33.1	34.2	34.2	35.5	36.0	35.2	34.7	2
Southeast	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
Compensation of employees	58.0	57.8	57.2	56.6	56.3	56.0	56.4	56.1	-1.9
Indirect business tax and nontax liability	8.4	8.5	8.6	8.4	8.3	8.2	8.3	8.3	-1
Property-type income	33.6	33.7	34.2	35.1	35.3	35.7	35.3	35.6	2.0
Southwest	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
Compensation of employees	55.3	54.6	54.1	54.0	53.3	52.7	54.0	54.1	-1.2
Indirect business tax and nontax liability	9.1	9.1	9.0	8.7	8.6	8.3	8.2	8.1	-1.0
Property-type income	35.6	36.2	37.0	37.2	38.1	39.0	37.7	37.8	2.2
Rocky Mountain	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
Compensation of employees	58.2	57.7	57.5	56.9	56.5	56.4	56.6	56.7	-1.5
Indirect business tax and nontax liability	8.2	7.8	8.1	7.9	7.6	7.4	7.2	7.1	-1.1
Property-type income	33.6	34.5	34.5	35.2	35.9	36.2	36.2	36.2	2.6
Far West	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
Compensation of employees	56.6	56.2	55.9	55.3	54.9	54.7	55.1	55.2	-1.4
Indirect business tax and nontax liability	8.0	8.1	8.0	8.1	7.8	7.6	7.4	7.2	-8
Property-type income	35.3	35.7	36.1	36.6	37.4	37.8	37.6	37.6	2.3

mates for the following industries: Coal mining, manufacturing (mainly chemicals and allied products), and electric, gas, and sanitary services in West Virginia; mining (except metal mining), and communications in Wyoming; oil and gas extraction and public utilities (mainly electric, gas, and sanitary services and communications) in Louisiana; industrial machinery and equipment, nonde-

pository institutions, and agriculture, forestry, and fisheries in Iowa and South Dakota.

Real growth rates.—For 1997–98, the States with the largest upward revisions to the growth rates of real GDP were Wyoming, New Hampshire, Indiana, Ohio, and New York (table 7). The States with the largest downward revisions were Iowa, Dela-

Table 6.—Revisions to Gross State Product in Current Dollars, Selected Years

	1993			1995			1997			1998		
	Millions of dollars		Percent revision ¹	Millions of dollars		Percent revision ¹	Millions of dollars		Percent revision ¹	Millions of dollars		Percent revision ¹
	Revised	Revision		Revised	Revision		Revised	Revision		Revised	Revision	
United States	6,513,026	0	0	7,309,516	0	0	8,224,960	-15,352	-0.2	8,752,363	7,144	0.1
New England	373,298	106	0	416,166	93	0	471,336	-376	-1	504,155	2,346	.5
Connecticut	107,924	-69	-1	118,645	-328	-3	134,968	176	.1	143,191	1,092	.8
Maine	25,358	-15	-1	27,987	-100	-4	30,409	-236	-8	32,138	-180	-6
Massachusetts	175,729	119	.1	197,469	364	.2	223,571	88	0	240,898	1,519	.6
New Hampshire	27,507	12	0	32,388	15	0	37,470	-667	-1.7	41,229	-84	-2
Rhode Island	23,627	46	.2	25,703	147	.6	29,409	234	.8	30,468	25	.1
Vermont	13,154	14	.1	13,974	-7	-1	15,510	31	.2	16,233	-24	-1
Mideast	1,282,906	485	0	1,403,270	564	0	1,547,124	-9,876	-6	1,642,652	-108	0
Delaware	23,827	72	.3	27,575	187	.7	31,263	65	.2	33,912	177	.5
District of Columbia	46,596	0	0	48,408	9	0	50,546	-53	-1	52,175	-1,925	-3.6
Maryland	126,442	-43	0	139,495	-237	-2	154,646	-362	-2	164,287	-511	-3
New Jersey	246,727	120	0	271,435	138	.1	299,986	-3,594	-1.2	316,467	-2,734	-9
New York	551,161	-20	0	597,593	-230	0	663,377	-6,069	-9	710,897	4,011	.6
Pennsylvania	288,154	357	.1	318,765	699	.2	347,306	137	0	364,914	875	.2
Great Lakes	1,052,019	-705	-1	1,191,441	156	0	1,317,428	-3,330	-3	1,397,473	4,024	.3
Illinois	317,248	-648	-2	359,451	-392	-1	400,327	-1,955	-5	424,756	-923	-2
Indiana	131,485	-246	-2	148,447	-195	-1	162,953	-822	-5	176,095	1,682	1.0
Michigan	222,866	152	.1	254,179	239	.1	279,503	-675	-2	291,557	-2,948	-1.0
Ohio	260,891	38	0	295,668	461	.2	326,451	1,212	.4	346,778	5,708	1.7
Wisconsin	119,508	-2	0	133,694	41	0	148,194	-1,089	-7	158,286	525	.3
Plains	424,025	-1,055	-2	484,013	-1,124	-2	547,790	-419	-1	575,947	-11	0
Iowa	62,764	-396	-6	71,687	-465	-6	81,695	121	.1	83,094	-1,534	-1.8
Kansas	58,380	-36	-1	64,069	86	.1	72,998	-61	-1	76,796	-195	-3
Minnesota	115,420	-97	-1	131,841	-7	0	152,334	-6	0	162,478	1,086	.7
Missouri	119,680	-92	-1	139,547	-191	-1	155,811	568	.4	163,949	1,177	.7
Nebraska	38,665	-100	-3	44,084	-218	-5	49,275	-496	-1.0	51,702	-35	-1
North Dakota	12,855	-248	-1.9	14,529	-218	-1.5	15,910	-283	-1.7	17,031	-183	-1.1
South Dakota	16,261	-86	-5	18,257	-109	-6	19,767	-263	-1.3	20,898	-326	-1.5
Southeast	1,400,329	442	0	1,599,405	443	0	1,791,586	-3,040	-2	1,903,691	-5,451	-3
Alabama	84,497	86	.1	95,514	173	.2	104,213	-468	-4	108,950	-883	-8
Arkansas	47,188	11	0	53,809	190	.4	59,141	25	0	61,626	-2	0
Florida	305,036	385	0	344,771	390	.1	389,473	-1,600	-4	416,422	-2,429	-6
Georgia	172,220	227	.1	203,505	755	.4	235,733	1,960	.8	255,465	1,686	.7
Kentucky	80,882	43	.1	91,472	35	0	101,535	90	.1	107,571	419	.4
Louisiana	95,587	-559	-6	112,157	-1,948	-1.7	123,549	-3,628	-2.9	125,311	-3,940	-3.0
Mississippi	47,384	28	.1	54,562	164	.3	58,743	-549	-9	61,417	-799	-1.3
North Carolina	168,830	-29	0	194,634	120	.1	221,629	729	.3	236,472	720	.3
South Carolina	75,955	126	.2	86,880	396	.5	95,447	908	1.0	101,214	864	.9
Tennessee	119,758	73	.1	136,821	193	.1	151,738	1,010	.7	161,835	2,260	1.4
Virginia	170,754	31	0	188,963	-40	0	212,105	-1,253	-6	227,997	-2,828	-1.2
West Virginia	32,240	23	.1	36,315	13	0	38,281	-264	-7	39,423	-515	-1.3
Southwest	640,277	97	0	730,598	-844	-1	858,147	3,309	.4	910,977	2,190	.2
Arizona	85,483	41	0	104,586	-52	0	122,273	-859	-7	133,509	-292	-2
New Mexico	37,110	89	.2	42,170	154	.4	47,829	1,345	2.9	49,223	1,487	3.1
Oklahoma	65,035	286	.4	69,960	605	.9	79,423	1,102	1.4	83,022	1,367	1.7
Texas	452,649	-319	-1	513,882	-1,551	-3	608,622	1,721	.3	645,223	-373	-1
Rocky Mountain	185,006	-124	-1	214,923	-1,079	-5	249,183	-2,447	-1.0	267,647	-2,095	-8
Colorado	93,588	35	0	109,021	-177	-2	129,575	-78	-1	141,056	-735	-5
Idaho	22,758	96	.4	27,155	135	.5	29,388	302	1.0	31,236	300	1.0
Montana	16,151	3	0	17,537	-127	-7	18,907	-153	-8	19,881	20	.1
Utah	38,395	-12	0	46,290	-134	-3	55,070	-992	-1.8	58,997	-627	-1.1
Wyoming	14,114	-246	-1.7	14,920	-777	-4.9	16,244	-1,526	-8.6	16,477	-1,053	-6.0
Far West	1,155,166	753	.1	1,269,700	1,791	.1	1,442,365	826	.1	1,549,820	6,248	.4
Alaska	23,014	172	.8	24,791	588	2.4	26,575	1,063	4.2	25,008	772	3.2
California	847,879	885	.1	925,931	1,349	.1	1,045,254	1,585	.2	1,125,559	6,614	.6
Hawaii	36,308	4	0	37,243	-16	0	38,537	-270	-7	39,610	-102	-3
Nevada	39,929	85	.2	49,377	283	.6	59,248	760	1.3	64,260	1,216	1.9
Oregon	69,810	-240	-3	81,092	-209	-3	97,510	-1,327	-1.3	103,549	-1,222	-1.2
Washington	138,225	-154	-1	151,265	-204	-1	175,242	-984	-6	191,834	-1,030	-5

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

ware, Rhode Island, Michigan, South Dakota, and Louisiana. For all these States, the revisions mainly reflected revisions to the current-dollar estimates.

Major sources of the revisions

For the States with the largest revisions to current-dollar GSP, the revisions mainly reflected revisions to the national estimates of GDP by industry or the incorporation of data from the 1997 Economic Census and from the Census Bureau's 1998 Annual Survey of Manufactures (ASM).

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

For mining, the revisions mainly reflected the incorporation of payrolls and value-added-in-production from the census of mineral industries and revised source data on value-of-production by State from the U.S. Department of Interior.

For construction, the revisions mainly reflected the incorporation of data on payrolls and value of construction work from the census of construction industries.

For manufacturing, the revisions mainly reflected the incorporation of data on payrolls and value-added-in-production from the census of manufactures and the 1998 ASM. The ASM data are based on the North American Industry Classification System (NAICS) rather than on the Standard Industrial Classification (SIC) system. For this revision, the 1998 ASM data were converted from NAICS to the SIC by BEA on the basis of information provided by the Census Bureau (see the

box "Implementation of the North American Industry Classification System").

For electric, gas, and sanitary services, the revisions mainly reflected the incorporation of data on revenues and payrolls from the census of transportation, communications, and utilities; for communications, the revisions mainly reflected revisions to the national estimates of GDP by industry.

Table 7.—Revisions to Average Annual Rates of Change of Real Gross State Product, Selected Periods
[Percent]


	1996-97			1997-98			1993-98		
	Previously published	Revised	Difference	Previously published	Revised	Difference	Previously published	Revised	Difference
United States	5.2	4.9	-0.3	5.1	5.1	0	4.3	4.2	-0.1
New England	5.6	5.4	-0.2	5.2	5.5	.3	4.2	4.2	0
Connecticut	6.3	6.8	.5	4.2	4.6	.4	3.6	3.7	.1
Maine	4.1	3.6	-.5	3.6	3.7	.1	2.8	2.6	-.2
Massachusetts	4.8	4.6	-.2	6.0	6.3	.3	4.5	4.6	.1
New Hampshire	8.0	5.9	-2.1	8.4	9.6	1.2	7.3	7.2	-.1
Rhode Island	8.0	7.9	-.1	2.8	1.5	-1.3	3.1	3.0	-.1
Vermont	4.2	4.4	.2	4.1	3.7	-.4	2.9	2.8	-.1
Mideast	3.9	3.1	-.8	4.1	4.4	.3	3.1	2.9	-.2
Delaware	4.7	3.9	-.8	6.5	5.1	-1.4	4.3	4.1	-.2
District of Columbia	2.0	1.6	-.4	4.6	.9	-3.7	.2	-.6	-.8
Maryland	4.6	4.4	-.2	4.5	4.2	-.3	3.2	3.0	-.2
New Jersey	4.3	2.9	-1.4	3.4	3.6	.2	3.2	3.0	-.2
New York	3.6	2.7	-.9	4.6	5.7	1.1	3.2	3.2	0
Pennsylvania	3.8	3.4	-.4	3.5	3.3	-.2	2.9	2.8	-.1
Great Lakes	5.0	4.6	-.4	4.4	4.7	.3	4.1	4.1	0
Illinois	5.5	4.9	-.6	4.8	4.7	-.1	4.4	4.3	-.1
Indiana	4.5	3.8	-.7	5.4	6.6	1.2	4.3	4.4	.1
Michigan	4.6	4.1	-.5	3.9	2.8	-1.1	4.0	3.7	-.3
Ohio	5.2	5.1	-.1	3.8	4.9	1.1	3.9	4.1	.2
Wisconsin	5.2	4.2	-1.0	4.7	5.5	.8	4.2	4.1	-.1
Plains	5.0	5.0	0	4.1	3.9	-.2	4.5	4.5	0
Iowa	5.3	5.9	.6	3.5	1.0	-2.5	4.8	4.4	-.4
Kansas	6.4	5.8	-.6	4.4	4.0	-.4	3.9	3.8	-.1
Minnesota	6.4	6.3	-.1	4.9	5.3	.4	5.1	5.2	.1
Missouri	4.3	4.7	.4	3.4	3.5	.1	4.4	4.5	.1
Nebraska	3.1	2.4	-.7	2.9	3.5	.6	4.2	4.1	-.1
North Dakota .....	.6	-.2	-.8	6.3	6.6	.3	4.1	4.1	0
South Dakota	2.3	1.6	-.7	6.0	4.9	-1.1	3.9	3.4	-.5
Southeast	4.9	4.6	-.3	4.9	4.5	-.4	4.5	4.4	-.1
Alabama	4.4	3.4	-1.0	3.6	2.9	-.7	3.5	3.2	-.3
Arkansas	3.9	3.2	-.7	3.3	2.9	-.4	3.9	3.7	-.2
Florida	5.0	4.3	-.7	5.5	5.1	-.4	4.5	4.3	-.2
Georgia	5.4	5.6	.2	6.8	6.4	-.4	6.1	6.1	0
Kentucky	5.0	4.9	-.1	4.0	4.0	0	4.3	4.3	0
Louisiana	3.7	3.3	-.4	3.4	2.4	-1.0	4.4	3.7	-.7
Mississippi	3.9	2.2	-1.7	3.7	3.2	-.5	4.0	3.6	-.4
North Carolina	6.8	6.7	-.1	4.5	4.3	-.2	5.3	5.3	0
South Carolina	4.9	4.9	0	4.6	4.2	-.4	4.0	4.1	.1
Tennessee	4.8	5.1	.3	4.3	4.8	.5	4.1	4.2	.1
Virginia	4.7	4.0	-.7	5.8	5.1	-.7	4.1	3.8	-.3
West Virginia	2.0	1.2	-.8	2.1	1.4	-.7	2.8	2.5	-.3
Southwest	7.2	7.6	.4	6.9	6.5	-.4	5.9	5.9	0
Arizona	7.6	7.0	-.6	8.3	8.7	.4	8.0	7.9	-.1
New Mexico	5.7	8.0	2.3	5.0	5.5	.5	5.3	5.9	.6
Oklahoma	4.4	4.4	0	4.1	4.5	.4	3.2	3.4	.2
Texas	7.6	8.1	.5	7.1	6.4	-.7	5.9	5.8	-.1
Rocky Mountain	6.8	6.3	-.5	6.6	6.4	-.2	6.1	5.8	-.3
Colorado	8.6	8.7	.1	8.3	7.6	-.7	6.7	6.5	-.2
Idaho	4.0	4.3	.3	6.7	6.4	-.3	5.7	5.7	0
Montana	3.4	3.0	-.4	3.5	3.9	.4	2.5	2.3	-.2
Utah	6.8	4.8	-2.0	5.3	5.4	.1	7.2	6.8	-.4
Wyoming	2.5	.7	-1.8	1.8	3.4	1.6	3.0	2.0	-1.0
Far West	5.9	5.6	-.3	6.2	6.3	.1	4.2	4.2	0
Alaska .....	.9	1.1	.2	-2.5	-2.7	-.2	-.6	-.1	.5
California	5.9	5.7	-.2	6.3	6.5	.2	4.0	4.1	.1
Hawaii	1.3	.5	-.8	.1	.5	.4	-.4	-.5	-.1
Nevada	5.5	5.4	-.1	5.1	6.0	.9	6.9	7.2	.3
Oregon	7.4	5.9	-1.5	7.2	6.8	-.4	7.6	7.3	-.3
Washington	7.1	6.5	-.6	7.8	7.6	-.2	4.7	4.6	-.1

Implementation of the North American Industry Classification System

In 1997, the Federal Government statistical agencies adopted the North American Industry Classification System (NAICS)—an economic classification system that groups establishments into industries on the basis of the similarity of their production processes. NAICS provides a new framework for collecting, analyzing, and disseminating economic data on an industry basis. However, much of the source data for BEA's estimates remain on a SIC basis, so BEA's plan for implementing NAICS depends on the implementation schedules of its source data agencies (see John R. Kort, "The North American Industry Classification System in BEA's Economic Accounts," SURVEY OF CURRENT BUSINESS 81 (May 2001): 7-13). BEA tentatively plans to incorporate NAICS into its estimates of gross state product in 2004-05.

For nondepository institutions, the revisions mainly reflected revisions to the national estimates of GDP by industry; for real estate, the revisions mainly reflected the incorporation of data on property taxes from the census of governments.

For retail trade and services, the revisions

mainly reflected the incorporation of data on receipts and payrolls from the census of retail trade and the census of service industries; for amusement and recreation services in Nevada, the revisions also reflected revisions to proprietors' income. 

Appendix A.—Relation of GSP to GDP by Industry, 1999

[Billions of dollars]

	GSP	GDP by industry	GSP less GDP by industry
Total	9,309.0	¹ 9,371.1	-62.1
Compensation of employees	5,290.0	5,305.2	-15.2
Wage and salary accruals	² 4,470.7	4,480.5	-9.8
Supplements to wages and salaries:			
Employer contributions for social insurance	³ 322.7	323.6	-0.9
Other labor income	⁴ 496.6	501.0	-4.4
Indirect business tax and nontax liability	718.1	718.1	0
Property-type income	3,301.1	3,348.0	-46.9
Proprietors' income with inventory valuation adjustment:			
Farm	33.6	33.6	0
Nonfarm	585.5	585.5	0
Rental income of persons	199.4	199.4	0
Corporate profits with inventory valuation adjustment	702.5	702.5	0
Net interest	624.2	624.2	0
Business transfer payments	39.7	39.7	0
Less: Subsidies less current surplus of government enterprises	28.4	28.4	0
Private capital consumption allowances	991.9	991.9	0
Government consumption of fixed capital:			
Federal	⁵ 45.9	92.8	-46.9
State and local	106.8	106.8	0

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

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

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

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

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

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

GDP Gross domestic product
GSP Gross state product

Personal Income by State

First Quarter 2001

Revised Quarterly Estimates for 2000

By Duke Tran

The quarterly estimates of State personal income were prepared by the Regional Economic Measurement Division.

THIS article presents the preliminary estimates of State personal income for the first quarter of 2001 and revised quarterly estimates for 2000.¹ The following are among the major highlights for the first quarter of 2001:

- In 33 States, nonfarm personal income increased more than in the fourth quarter of 2000.
- Strength in construction and mining earnings more than offset a decline in durable-goods manufacturing.

This article also discusses the growth in nonfarm personal income from the first quarter of 2000 to the first quarter of 2001, including the following highlights:

- Colorado, Minnesota, and Virginia led the Nation in nonfarm income growth. Strength in high-tech manufacturing industries boosted growth in these States.
- Michigan, Indiana, and Ohio had the slowest growth in nonfarm income, mainly reflecting declines in durable-goods manufacturing, particularly motor vehicles.
- In all 50 States and the District of Columbia, nonfarm income growth outpaced the 2.4-percent increase in U.S. prices.

Growth in the First Quarter of 2001

In the first quarter of 2001, U.S. nonfarm income grew 1.4 percent after growing 1.3 percent in the fourth quarter of 2000 (table A).² Growth in 33 States was faster in the first quarter than in the fourth. The growth in these States accounted for nearly 80 percent of nonfarm income growth in the Nation.

1. This article features the latest estimates of State personal income that were released on July 24, 2001, by the Bureau of Economic Analysis. These estimates do not yet incorporate results from the latest revision of the national income and product accounts (NIPAs) that were released on July 27, 2001. As part of the NIPA revision, the treatment of farm subsidies was changed, which resulted in a smoothing of the quarterly movements of farm income. This change in methodology will be incorporated into the quarterly estimates of State personal income in October 2001. Because this change will substantially affect the State estimates of farm income, this article focuses on nonfarm personal income.

2. Percent changes from the preceding quarter are expressed at quarterly rates.

In all the States except Wyoming, Michigan, Indiana, Delaware, Oklahoma, and in the District of Columbia, the growth in nonfarm income equaled or exceeded the 0.8-percent increase in the prices paid by U.S. consumers (as measured by the price index for personal consumption expenditures). Prices had increased 0.5 percent in the fourth quarter; the first-quarter pickup mainly reflected accelerations in the prices of energy (electricity and gas), financial services, and food.

By State, North Dakota and Alaska had the largest accelerations in nonfarm income growth (table B). In North Dakota, the faster growth reflected pickups in earnings in mining, construction, and nondurable-goods manufacturing. In Alaska, the faster growth reflected pickups in earnings in mining, construction, durable-goods manufacturing, and government.

Wyoming, Vermont, New York, and Delaware had the largest decelerations in nonfarm income growth. The slower growth in earnings was spread across most major industries.

U.S. nonfarm income growth mainly reflected pickups in transfer payments and in net earnings (table B).³ The pickup in transfer payments partly reflected an increase in cost-of-living adjustments to benefits under social security and other programs; the pickup in earnings reflected faster growth in mining, construction, and government. The pickup in government earnings reflected pay raises to Federal civilian employees.

3. Net earnings is calculated as earnings by place of work less personal contributions for social insurance plus an adjustment that converts these earnings to a place-of-residence basis. Earnings by place of work is the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income.

Net earnings is used to analyze changes in the composition of personal income; earnings by place of work is used to analyze changes in the industrial structure of earnings. Net earnings by industry is not available, because the source data used to adjust earnings to a place-of-residence basis are not available by industry and because personal contributions for social insurance are not estimated by industry. For the definitions of the components of earnings, see U.S. Department of Commerce, Bureau of Economic Analysis, *State Personal Income, 1929-97* (Washington, DC: U.S. Government Printing Office, 1999), or go to BEA's Web site at <www.bea.doc.gov/bea/mp.htm>, and look under "Regional programs" for "State Personal Income, 1929-97."

For the Nation, the strength in construction, partly reflecting a mild winter and lower interest rates, and in mining, partly reflecting high energy prices, more than offset the decline in durable-goods manufacturing. Although construction and mining are relatively small sectors of the Nation's economy, they accounted for more than one-third of the 295,000 new jobs created in the first quarter; construction added 102,000 new jobs, and mining added 5,000 new jobs.⁴ By comparison, durable-goods manufacturing lost 126,000 jobs, mostly in the transportation equipment industry, which includes motor vehicles.

The strength in employment in construction translated into a solid growth of 3.7 percent in construction earnings, which was widespread in most States in the first quarter; only Idaho, Iowa, and Mississippi had declines in construction earnings. Earnings in mining also grew 3.7 percent, the fastest growth rate since the first quarter of 1997.

In contrast, earnings in durable-goods manu-

facturing declined 0.5 percent, the first decline since the first quarter of 1996. The decline was widespread among the States; the largest declines were in Delaware (-22.8 percent), Oklahoma (-9.5 percent), and Michigan (-6.6 percent).

Growth from 2000:I to 2001:I

Colorado, Minnesota, and Virginia led the Nation in nonfarm income growth from the first quarter of 2000 to the first quarter of 2001. The rapid growth in these States was fueled by strength in high-tech industries.

Three Great Lakes States—Michigan, Indiana, and Ohio—had the slowest growth in nonfarm income. The slow growth in these States primarily reflected declines in durable-goods manufacturing, as motor vehicle production fell from a high level in the first quarter of 2000.

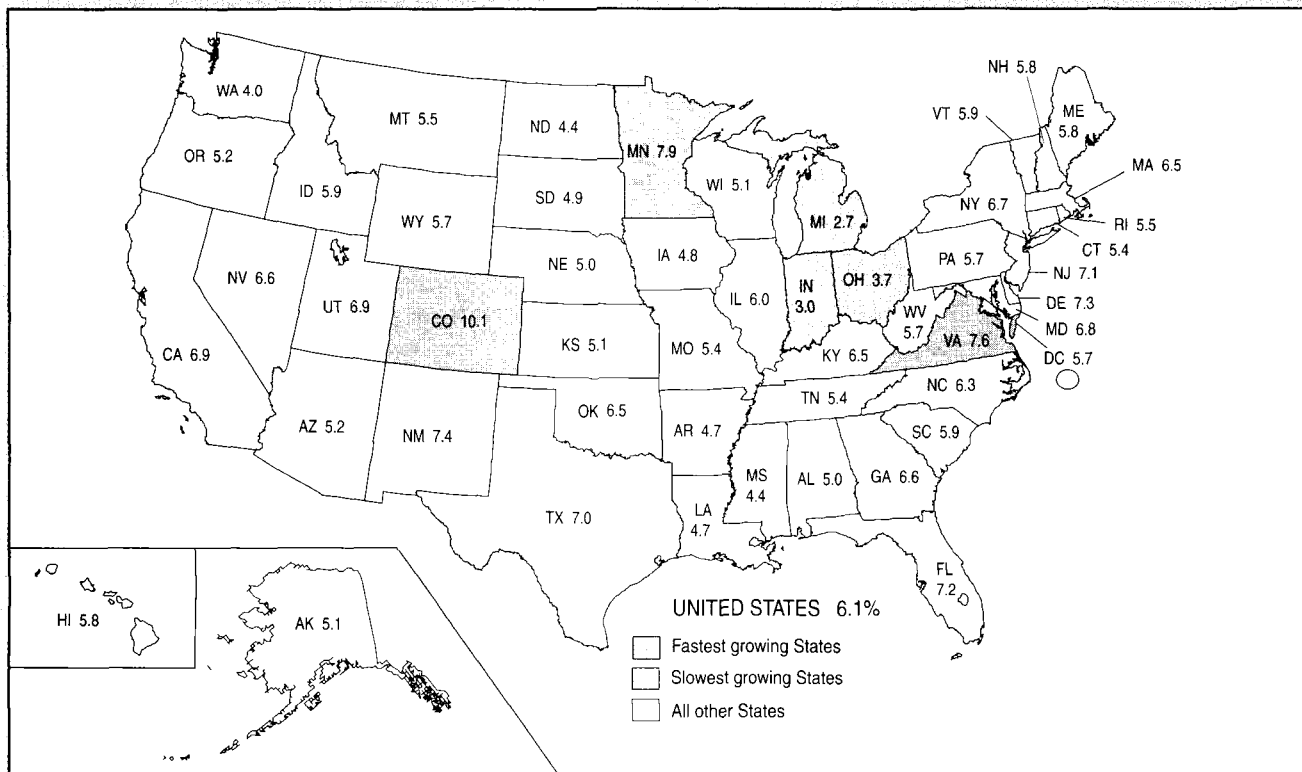
From the first quarter of 2000 to the first quarter of 2001, nonfarm income in the Nation grew 6.1 percent. In all 50 States and the District of Columbia, the growth rates in nonfarm

4. The job estimates are based on the "Nonfarm Payroll Statistics from the Current Employment Statistics" series, available from the Bureau of Labor Statistics Web site at <www.bls.gov.ceshome.html>.

The text continues on page 178.

CHART 1

Nonfarm Personal Income: Percent Change, 2000:I-2001:I



U.S. Bureau of Economic Analysis

Table A.—Nonfarm Personal Income, by State and Region, 2000:I–2001:I

[Seasonally adjusted]

	Millions of dollars at annual rates					Percent change from preceding quarter ¹				Percent change 2000:I–2001:I ²
	2000				2001	2000:II	2000:III	2000:IV	2001:I	
	I ^r	II ^r	III ^r	IV ^r	I ^p					
United States	8,096,190	8,250,175	8,363,372	8,468,192	8,589,563	1.9	1.4	1.3	1.4	6.1
New England	489,694	495,827	504,218	510,678	519,022	1.3	1.7	1.3	1.6	6.0
Connecticut	135,737	137,240	138,974	140,636	143,006	1.1	1.3	1.2	1.7	5.4
Maine	31,894	32,484	32,656	33,036	33,748	1.9	.5	1.2	2.2	5.8
Massachusetts	235,381	238,089	243,645	246,478	250,641	1.2	2.3	1.2	1.7	6.5
New Hampshire	40,347	40,836	41,307	42,166	42,681	1.2	1.2	2.1	1.2	5.8
Rhode Island	30,445	30,840	31,354	31,659	32,113	1.3	1.7	1.0	1.4	5.5
Vermont	15,890	16,337	16,282	16,703	16,833	2.8	–3	2.6	.8	5.9
Mideast	1,516,830	1,545,364	1,562,567	1,598,766	1,616,035	1.9	1.1	2.3	1.1	6.5
Delaware	23,671	24,212	24,559	25,213	25,390	2.3	1.4	2.7	.7	7.3
District of Columbia	21,154	21,399	21,539	22,196	22,353	1.2	.7	3.0	.7	5.7
Maryland	174,675	177,440	180,262	183,934	186,494	1.6	1.6	2.0	1.4	6.8
New Jersey	301,828	309,834	312,789	320,859	323,343	2.7	1.0	2.6	.8	7.1
New York	641,176	652,853	659,546	677,703	683,989	1.8	1.0	2.8	.9	6.7
Pennsylvania	354,326	359,626	363,871	368,861	374,466	1.5	1.2	1.4	1.5	5.7
Great Lakes	1,301,688	1,321,855	1,336,164	1,342,506	1,356,890	1.5	1.1	.5	1.1	4.2
Illinois	391,393	396,567	402,614	407,412	414,705	1.3	1.5	1.2	1.8	6.0
Indiana	160,084	162,776	164,890	163,973	164,953	1.7	1.3	–6	.6	3.0
Michigan	287,036	291,844	294,290	293,973	294,915	1.7	.8	–1	.3	2.7
Ohio	315,235	319,863	322,437	323,479	326,802	1.5	.8	.3	1.0	3.7
Wisconsin	147,940	150,806	151,933	153,668	155,516	1.9	.7	1.1	1.2	5.1
Plains	526,265	537,713	545,445	549,487	557,378	2.2	1.4	.7	1.4	5.9
Iowa	74,567	76,054	76,929	76,988	78,133	2.0	1.2	–1	1.5	4.8
Kansas	71,800	73,205	74,482	74,444	75,443	2.0	1.7	–1	1.3	5.1
Minnesota	151,778	156,168	158,562	161,627	163,721	2.9	1.5	1.9	1.3	7.9
Missouri	149,469	152,530	154,518	155,262	157,612	2.0	1.3	.5	1.5	5.4
Nebraska	45,388	46,073	46,669	46,901	47,656	1.5	1.3	.5	1.6	5.0
North Dakota	15,097	15,214	15,533	15,495	15,764	.8	2.1	–2	1.7	4.4
South Dakota	18,166	18,469	18,752	18,770	19,049	1.7	1.5	–1	1.5	4.9
Southeast	1,771,580	1,808,751	1,828,451	1,852,436	1,883,994	2.1	1.1	1.3	1.7	6.3
Alabama	101,657	103,501	103,701	105,255	106,751	1.8	.2	1.5	1.4	5.0
Arkansas	57,260	57,934	58,637	58,940	59,944	1.2	1.2	.5	1.7	4.7
Florida	434,445	443,433	449,569	457,200	465,879	2.1	1.4	1.7	1.9	7.2
Georgia	221,076	225,427	228,025	231,461	235,714	2.0	1.2	1.5	1.8	6.6
Kentucky	94,780	96,595	97,962	99,219	100,936	1.9	1.4	1.3	1.7	6.5
Louisiana	101,940	103,652	104,140	104,865	106,686	1.7	.5	.7	1.7	4.7
Mississippi	58,083	59,180	59,374	59,845	60,646	1.9	.3	.8	1.3	4.4
North Carolina	210,135	215,409	217,698	219,954	223,474	2.5	1.1	1.0	1.6	6.3
South Carolina	94,491	96,795	97,755	98,508	100,089	2.4	1.0	.8	1.6	5.9
Tennessee	145,474	148,115	150,018	150,801	153,271	1.8	1.3	.5	1.6	5.4
Virginia	213,411	219,098	221,896	226,092	229,582	2.7	1.3	1.9	1.5	7.6
West Virginia	38,828	39,613	39,675	40,296	41,023	2.0	.2	1.6	1.8	5.7
Southwest	807,275	822,695	834,574	845,944	861,529	1.9	1.4	1.4	1.8	6.7
Arizona	128,097	129,079	130,996	132,917	134,792	.8	1.5	1.5	1.4	5.2
New Mexico	38,587	39,739	39,966	40,738	41,426	3.0	.6	1.9	1.7	7.4
Oklahoma	78,239	79,981	81,046	82,751	83,330	2.2	1.3	2.1	.7	6.5
Texas	562,352	573,897	582,566	589,538	601,981	2.1	1.5	1.2	2.1	7.0
Rocky Mountain	248,172	256,630	260,695	265,186	268,883	3.4	1.6	1.7	1.4	8.3
Colorado	134,107	140,040	143,323	145,406	147,675	4.4	2.3	1.5	1.6	10.1
Idaho	29,400	30,142	30,246	30,891	31,138	2.5	.3	2.1	.8	5.9
Montana	19,823	20,164	20,313	20,603	20,913	1.7	.7	1.4	1.5	5.5
Utah	51,754	52,988	53,396	54,417	55,321	2.4	.8	1.9	1.7	6.9
Wyoming	13,088	13,296	13,418	13,868	13,837	1.6	.9	3.4	–2	5.7
Far West	1,434,687	1,461,339	1,491,258	1,503,191	1,525,831	1.9	2.0	.8	1.5	6.4
Alaska	18,486	18,644	18,905	19,022	19,437	.9	1.4	.6	2.2	5.1
California	1,047,235	1,068,783	1,096,542	1,102,838	1,119,410	2.1	2.6	.6	1.5	6.9
Hawaii	33,304	33,935	34,105	34,697	35,221	1.9	.5	1.7	1.5	5.8
Nevada	58,887	60,659	61,232	61,886	62,767	3.0	.9	1.1	1.4	6.6
Oregon	93,627	95,620	96,881	97,360	98,461	2.1	1.3	.5	1.1	5.2
Washington	183,147	183,699	183,593	187,387	190,535	.3	–1	2.1	1.7	4.0

^r Revised.

^p Preliminary.

1. Percent changes are expressed at quarterly rates.

2. Percent changes are expressed at annual rates.

NOTE.—Estimates may not add to totals because of rounding.

Table B.—Types of Income and Earnings by Major
 [Percent change from preceding quarter,

	Personal income		Types of income						Total personal income			
	2000:IV	2001:I	Net earnings ¹		Dividends, interest, and rent		Transfer payments		Nonfarm income		Farm income	
			2000:IV	2001:I	2000:IV	2001:I	2000:IV	2001:I	2000:IV	2001:I	2000:IV	2001:I
United States	1.0	1.5	1.1	1.6	0.9	0.1	0.9	2.9	1.3	1.4	-34.6	9.7
New England	1.3	1.6	1.4	1.8	1.0	0	.8	3.0	1.3	1.6	9.9	-2.4
Connecticut	1.2	1.7	1.3	1.9	.8	0	.9	2.8	1.2	1.7	-3	8.2
Maine	1.2	2.1	1.3	2.5	1.0	.1	.9	3.2	1.2	2.2	3.1	-4.5
Massachusetts	1.2	1.7	1.3	1.9	1.1	.1	.7	3.0	1.2	1.7	10.0	8.3
New Hampshire	2.1	1.2	2.5	1.4	1.2	-3	.7	3.0	2.1	1.2	13.3	-5.5
Rhode Island	1.0	1.4	1.0	1.5	1.1	0	.7	2.7	1.0	1.4	10.2	-1.7
Vermont	2.8	.6	3.7	.1	1.1	.1	1.0	3.4	2.6	.8	36.3	-23.4
Mideast	2.3	1.1	3.0	1.0	.9	0	.8	2.8	2.3	1.1	2.8	-9.7
Delaware	2.6	.7	3.3	.5	.9	-1	1.1	3.7	2.7	.7	-11.6	5.2
District of Columbia	3.0	.7	4.3	.8	.7	-2	.3	1.8	3.0	.7	(?)	(?)
Maryland	2.0	1.4	2.4	1.5	1.0	0	.9	3.2	2.0	1.4	-7.1	.6
New Jersey	2.6	.8	3.2	.7	1.1	0	.7	2.7	2.6	.8	-14.8	5.4
New York	2.8	.9	3.7	.7	.9	0	.8	2.8	2.8	.9	21.3	-25.4
Pennsylvania	1.4	1.5	1.7	1.6	.8	-1	.8	2.8	1.4	1.5	10.0	-13.7
Great Lakes .....	.3	1.1	.1	1.2	.7	.1	.9	2.4	.5	1.1	-50.2	32.9
Illinois .....	.9	1.9	1.0	2.3	.5	.2	.9	2.6	1.2	1.8	-68.0	80.5
Indiana	-9	.8	-1.6	.9	.4	.3	.9	1.2	-6	.6	-70.8	157.9
Michigan	-2	.3	-7	-2	1.0	-1	1.1	3.2	-1	.3	-30.7	-6
Ohio .....	.2	1.0	-1	1.0	.8	0	.8	2.5	.3	1.0	-31.7	3.7
Wisconsin	1.2	1.1	1.4	1.4	.7	0	.9	1.4	1.1	1.2	34.3	-42.8
Plains	-7	1.7	-1.3	2.0	.2	.2	.9	2.7	.7	1.4	-62.9	33.4
Iowa	-2.3	1.7	-3.4	2.0	-7	.4	1.0	2.4	.1	1.5	-60.1	16.6
Kansas	-1.9	1.4	-3.0	1.7	.2	.2	.9	1.9	-1	1.3	-67.0	12.3
Minnesota	1.3	1.4	1.5	1.6	.8	.1	.9	2.4	1.9	1.3	-57.0	21.9
Missouri .....	.1	1.7	-2	1.8	.6	.1	.9	3.2	.5	1.5	-92.2	489.3
Nebraska	-2.7	2.0	-4.0	2.3	-5	.4	1.0	3.3	.5	1.6	-65.6	25.6
North Dakota	-6.6	5.2	-9.8	7.4	-2.0	.7	1.0	2.3	-2	1.7	-78.4	182.3
South Dakota	-2.7	2.1	-4.2	2.6	-7	.5	1.0	2.9	.1	1.5	-38.4	15.1
Southeast	1.1	1.7	1.2	1.9	1.0	0	1.0	3.3	1.3	1.7	-24.1	6.0
Alabama	1.3	1.5	1.5	1.4	1.0	0	1.1	3.3	1.5	1.4	-16.2	10.5
Arkansas	-2.2	2.5	-3.8	2.9	.4	.3	1.0	3.3	.5	1.7	-77.3	94.5
Florida	1.7	1.9	2.2	2.4	1.1	.1	1.0	3.3	1.7	1.9	7.1	9.8
Georgia	1.4	1.9	1.4	2.0	1.3	.3	1.1	3.4	1.5	1.8	-15.1	6.2
Kentucky	1.4	1.3	1.6	1.2	1.1	-1	1.2	3.2	1.3	1.7	14.6	-39.0
Louisiana	-2	2.0	-7	2.5	.9	.2	.7	2.1	.7	1.7	(?)	(?)
Mississippi	-2	1.5	-8	1.3	.7	.2	1.1	3.5	.8	1.3	-68.3	40.4
North Carolina	1.0	1.5	1.0	1.5	1.1	-1	1.3	3.9	1.0	1.6	-2	-7.3
South Carolina .....	.7	1.6	.5	1.5	1.1	0	1.2	3.9	.8	1.6	-12.8	-7.3
Tennessee .....	.5	1.6	.3	1.6	.9	-3	1.1	3.4	.5	1.6	12.4	-50.0
Virginia	1.9	1.5	2.3	1.7	.9	0	1.0	3.3	1.9	1.5	1.6	-10.9
West Virginia	1.5	1.8	2.1	2.3	.9	-3	.5	2.1	1.6	1.8	(?)	(?)
Southwest	1.0	1.9	1.0	2.1	1.0	-1	1.0	3.5	1.4	1.8	-42.9	14.7
Arizona	1.3	1.4	1.4	1.4	1.2	0	.9	3.5	1.5	1.4	-23.3	5.2
New Mexico	1.4	1.7	1.7	1.7	.8	.1	1.1	3.9	1.9	1.7	-28.0	3.6
Oklahoma	1.4	.7	1.6	.4	.9	-1	1.0	3.2	2.1	.7	-47.5	5.0
Texas .....	.9	2.2	.8	2.5	1.0	-1	1.0	3.5	1.2	2.1	-48.5	23.5
Rocky Mountain	1.2	1.5	1.3	1.6	.9	.2	.9	3.1	1.7	1.4	-44.5	14.9
Colorado	1.2	1.6	1.2	1.7	1.1	.2	1.0	3.2	1.5	1.6	-36.3	7.0
Idaho .....	.7	1.0	.7	.7	.2	.3	1.2	3.7	2.1	.8	-31.3	6.4
Montana	-1.4	2.1	-2.5	3.0	0	0	.8	2.3	1.4	1.5	(?)	(?)
Utah	1.9	1.7	2.2	1.8	1.3	.1	.6	3.2	1.9	1.7	-9.0	.1
Wyoming	3.1	0	4.4	-6	.9	.2	1.0	2.7	3.4	-2	-34.9	44.6
Far West .....	.7	1.5	.6	1.7	.9	.2	.8	2.6	.8	1.5	-15.1	.7
Alaska .....	.6	2.2	.5	2.9	1.0	-1	.6	1.6	.6	2.2	-9.5	2.1
California .....	.4	1.5	.3	1.6	.8	.3	.7	2.4	.6	1.5	-14.3	-5
Hawaii	1.8	1.6	2.3	1.7	.5	.2	.8	3.2	1.7	1.5	6.1	14.9
Nevada	1.1	1.4	.8	1.7	1.6	-1	1.5	3.4	1.1	1.4	-6.5	3.4
Oregon .....	.3	1.2	0	1.1	.9	-1	1.0	3.6	.5	1.1	-15.3	6.6
Washington	1.8	1.7	2.2	2.0	.7	-1	1.1	2.9	2.1	1.7	-22.8	2.5

1. Net earnings is earnings by place of work—the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income—less personal contributions for social insurance plus an adjustment to convert earnings by place of work to a place-of-residence basis.

2. Not meaningful.

Industry, by State and Region, 2000:IV-2001:I
 seasonally adjusted at quarterly rates]

Earnings by industry																			
Mining		Construction		Durable goods manufacturing		Nondurable goods manufacturing		Transportation and public utilities		Wholesale trade		Retail trade		Finance, insurance, and real estate		Services		Government	
2000:IV	2001:I	2000:IV	2001:I	2000:IV	2001:I	2000:IV	2001:I	2000:IV	2001:I	2000:IV	2001:I	2000:IV	2001:I	2000:IV	2001:I	2000:IV	2001:I	2000:IV	2001:I
0.5	3.7	1.6	3.7	1.0	-0.5	0.6	0.4	2.8	3.3	1.9	0.5	1.6	1.7	1.3	0.9	1.8	2.0	0.4	1.8
-1.3	2.3	4.1	4.0	1.2	1.8	1.6	1.4	2.7	1.8	1.0	.1	.9	1.7	2.6	1.8	1.4	2.1	-1.7	1.9
.7	3.6	.5	4.6	.9	3.5	6.0	2.4	-1.5	2.7	-2	0	-3.8	1.5	3.5	2.0	-8	1.7	4.2	2.0
9.1	-4.8	2.1	4.7	4.0	6.2	-4.3	2.5	1.9	2.9	3.6	2.3	1.0	1.5	.5	1.9	2.1	2.9	-2	1.0
-3.6	.7	6.0	3.8	-7	1.1	.5	1.1	3.4	2.4	1.1	-2	3.8	1.6	2.4	2.1	2.0	2.3	-5.1	2.3
-3.9	-1.3	5.0	5.6	5.0	2.1	.5	-1.2	14.4	-7.2	1.4	-1	-1.9	1.4	4.5	-2.6	3.4	2.9	-2.6	1.2
-2.6	-7.3	6.1	1.9	4.1	-7	-2.2	1.4	4.6	2.5	2.6	1.5	3.1	3.5	-2.7	1.4	.2	1.6	-1.6	1.4
-1.5	10.2	1.5	1.8	9.4	-5.0	2.7	-7	3.1	2.2	4.0	0	2.2	1.7	.6	2.4	2.4	1.5	2.7	1.4
-4.0	2.8	4.1	3.7	2.0	-7	3.4	-1.5	4.4	3.6	3.5	.5	1.6	1.7	7.0	-1.4	2.7	1.8	.4	1.7
(3)	(3)	1.5	4.5	-1.3	-22.8	6.7	-1.0	7.8	1.8	3.1	-1.0	.7	1.7	.5	2.3	7.4	1.8	1.4	2.0
(3)	(3)	4.3	2.2	20.3	-9.1	4.1	1.3	2.8	1.0	-20.2	-1.1	6.0	2.1	18.6	-10.2	6.6	-9	3.1	2.9
-5.9	.6	3.5	3.6	6.9	-1.2	-2.3	2.9	5.9	2.0	2.0	-2	2.8	.9	.2	2.3	2.6	2.1	-5	1.8
1.8	-2.0	5.8	4.4	5.3	-9	13.6	-8.3	3.7	2.8	3.1	.8	1.7	1.6	1.2	2.2	1.7	1.8	-9	1.1
-3.9	3.8	5.2	4.1	-2.4	-7	-2.4	1.4	4.0	4.4	5.4	.6	1.7	1.7	10.3	-2.9	2.9	2.3	1.1	1.4
-4.0	3.6	2.0	2.5	4.5	.4	1.0	1.4	5.1	4.2	2.2	.5	.9	2.2	-1.2	2.1	1.8	1.6	-7	2.0
-9	5.7	-1.6	5.1	-6	-3.5	-3	1.4	4.2	3.3	.3	.5	.9	1.5	-1.4	2.2	1.4	2.0	-8	1.6
-9	4.4	.5	10.0	.5	-1.1	2.2	.5	6.6	3.3	1.6	.9	1.8	1.6	.8	2.2	1.9	2.5	-1.2	2.0
1.9	7.5	-3.9	4.5	-1.1	-3.8	-1.1	2.7	1.9	3.4	-3	.5	2	.9	-9.3	1.7	1.6	1.1	-4.3	.9
-1.6	8.6	-2.3	1.8	-3.1	-6.6	-1.9	1.2	2.6	3.5	-2.0	.5	2	1.6	-7	2.3	1.3	1.9	0	1.5
-2.0	3.5	-3.0	3.4	.2	-2.6	-2.3	1.7	2.8	3.4	.7	4	1.8	1.4	-2.6	2.1	.6	1.6	.2	1.5
-4	6.8	-1	2.8	3.9	-6	1.4	1.7	3.8	2.1	.5	-2	-1.4	1.9	-1.0	2.5	1.8	2.5	.1	1.9
-2.3	4.4	-8	4.3	4.3	-9	.4	1.0	-1.2	2.8	2.8	0	.5	1.7	-3.4	2.3	2.0	1.9	.4	1.9
-12.9	4.5	-2.9	-2	4.7	.8	-2.3	2.9	1.2	3.2	-2.8	1.0	0	1.6	-7.4	2.5	.5	1.9	3.0	1.7
3.4	5.2	.6	4.1	5.8	.7	-9	-1.3	-10.7	2.7	.8	.8	.6	1.1	-1.4	1.7	3.2	2.0	-3.4	1.9
-4.2	-1.0	1.1	4.5	7.4	1.0	0	-7	.7	3.3	4.6	-4	1.2	2.0	-2.1	2.4	3.5	2.0	2.1	.5
-7.0	7.1	-9	6.0	1.3	-5.6	3.9	3.6	.2	2.7	3.2	.1	.3	1.5	-3.8	2.3	1.4	1.5	-1.7	3.0
-3.2	6.6	-4.6	3.7	0	-1.3	-2.3	-1.3	2.6	1.9	6.7	-1.0	-8	1.7	-2.4	2.2	-1	2.5	4.6	2.8
2.0	9.0	-2.3	5.1	.5	1.7	-6.0	4.0	1.4	2.5	2.3	-6	1.2	2.8	-3.8	1.4	-2	1.5	.4	1.8
-6.6	2.2	-4.7	4.8	-2.7	-1.4	0	.6	3.1	2.1	4.2	-1	1.3	2.8	-3.9	2.4	2.4	1.3	-3	2.4
-2	5.8	1.0	3.9	1.1	.4	.2	.4	4.0	3.9	1.7	.7	1.1	1.9	-1.2	1.4	2.0	2.2	1.4	1.6
-2.2	2.8	1.4	3.4	2.2	1.7	-9	-2.7	3.4	3.1	4.3	.5	-6	1.4	-9	1.5	2.9	1.7	2.1	1.5
4.0	4.5	-2.2	6.6	2.4	1.0	0	-9	2.8	2.6	2.0	.6	-3.8	2.1	-3.4	1.5	.5	1.6	2.4	2.0
-12.8	5.1	2.3	2.8	1.4	3.1	2.6	4.3	2.2	3.6	1.7	1.0	2.9	1.7	-1.7	2.2	3.0	2.8	3.0	1.8
-3.3	5.9	2.0	3.4	-1.9	-1.7	-7	-1.0	7.2	4.3	-2	2.1	3.0	2.4	-4	1.4	2.0	2.5	1.4	2.1
-2.1	4.9	.5	7.3	3.2	-1.3	1.2	1.3	6.3	4.0	4.7	-4	0	2.2	-1.4	2.6	2.3	2.6	-1.3	1.6
2.3	6.9	-4.3	5.2	1.8	1.6	.2	-9	3.6	3.8	.4	-6	1.0	2.8	-4.5	1.8	.4	1.9	2.7	1.2
2.5	7.9	-2.0	-3	.6	-4	-1.6	-1.3	2.3	2.3	-7	-2.1	-1.3	2.3	-6.2	1.4	3.1	1.2	2.2	2.0
-1.2	4.7	1.1	3.1	.3	-8	1.2	.6	2.9	3.3	2.7	-5	.4	.9	-3.2	2.4	1.8	2.3	.9	2.7
-2.3	4.6	3.1	2.3	2.8	3.2	.1	0	2.6	3.6	1.5	.7	1.1	2.0	-2.0	1.4	1.7	1.9	-2.9	.4
-5.6	5.1	-1.6	6.0	-1	-9	-1.0	2.0	3.0	4.2	.2	.5	0	2.0	-2.2	1.1	1.2	1.4	.4	1.9
.9	2.9	2.6	4.9	2.9	.4	.2	.8	3.7	4.9	3.5	.9	1.1	2.0	4.4	-1.9	1.0	2.0	1.7	2.1
1.1	6.8	3.1	6.8	2.9	3.0	-1.5	3.0	5.7	3.2	2.3	.3	-9	1.8	.5	2.2	4.1	2.0	1.3	1.3
-1	4.4	1.4	3.0	4.9	.8	-5	1.6	3.2	3.1	-9	.6	1.3	1.9	.2	1.8	1.7	2.2	1.4	2.0
0	5.1	4.7	2.7	1.7	1.2	-17.5	-2	7.0	2.6	4.3	.6	2.6	1.4	-1.8	1.0	.4	1.5	4.5	1.4
6.5	8.9	6.2	2.0	.6	-3.0	-8	4.5	6.5	2.0	1.1	.5	1.6	1.4	-6	1.9	1.9	1.8	2.7	1.6
5.2	.8	-1.0	2.7	12.3	-9.5	.7	-1.9	2.8	2.8	4.5	.2	.5	1.2	-1.0	1.8	1.6	1.6	2.7	1.9
-1.1	4.7	.5	3.1	5.0	2.3	1.1	2.3	2.6	3.3	-2.3	.7	1.1	2.1	.9	1.9	2.0	2.5	.3	2.2
10.1	-4.3	2.0	2.1	11.1	-4	.5	1.8	-7	1.7	3.0	.2	.7	1.5	-3.4	1.7	2.9	2.2	.6	2.0
6.4	5.5	3.8	2.4	10.7	-3	-1.8	.1	-2.5	1.7	5.8	.3	1.4	1.6	-5.4	1.3	2.3	2.3	1.0	2.4
-8.2	1.9	2.0	-2.6	16.0	-3.0	5.0	5.9	2.3	2.2	.2	-8	.9	1	.9	1.0	3.9	1.3	-4.5	1.7
1.1	-8.4	-2.2	7.7	6.8	3.0	5.1	-1.1	6.5	1.2	-5	-4	-8	2.2	-1.4	2.4	2.9	2.3	3.4	1.6
-9.4	6.3	-1.5	.7	9.0	1.2	2.1	4.0	3.4	2.0	-2.2	.8	-8	1.6	1.6	2.8	4.0	2.2	1.5	1.7
25.9	-16.1	1.3	7.7	8.2	-1	-2.0	-1.8	-2.3	1.4	2.1	-2	1.4	2.1	-3.4	1.3	5.0	3.5	1.0	.6
2.4	2.4	3.3	2.9	-1.6	1.2	-2.0	.5	1.1	3.4	3.4	.6	3.5	1.8	-1.5	2.1	1.0	1.5	.2	1.9
2.1	6.5	-1	6.4	-3.0	9.7	-2.6	-1.3	3.3	3.9	1.0	-1	.6	1.1	-2.9	1.9	3.3	2.8	-1.6	2.5
5.1	-2	3.9	2.9	-3.3	1.1	-1.5	.6	2.4	3.5	3.3	.7	4.3	1.9	-1.2	2.3	.3	1.5	-2	1.9
-6	4.3	1.3	1.4	9.8	-4.5	3.0	-2.7	.5	2.6	2.7	1.1	2.8	1.7	-2.6	2.4	4.1	1.7	1.9	1.7
-3.6	3.9	-3.4	3.1	15.5	-4.0	-6	-4.0	-5.0	4.9	4.4	1.4	1.9	3.3	.9	-2.6	1.5	1.9	.6	2.6
.7	1.5	2.2	2.0	-1.7	-1.2	-4	3.3	-2.6	2.5	2.2	-1	.9	.9	-5.1	2.2	2.5	1.0	-1	1.8
-3.6	8.1	4.6	3.6	8.4	4.2	-6.5	-9	-2.2	2.7	4.7	.2	2.0	1.8	-3.2	2.1	4.4	1.9	1.8	1.5

3. Data are suppressed to avoid disclosure of confidential information.

income outpaced the 2.4-percent increase in the prices paid by U.S. consumers (table C).

Fastest growing States.—Colorado (10.1 percent), Minnesota (7.9 percent), and Virginia (7.6 percent) led the Nation in nonfarm income growth from the first quarter of 2000 to the first quarter of 2001 (chart 1). These States together accounted for 8.5 percent of the \$493.4 billion increase in total U.S. nonfarm income during this period and for 6.3 percent of U.S. nonfarm income in the first quarter of 2001.

For all three States, particularly for Colorado, the fast growth in nonfarm income was a continuation of strong growth in recent years. The fast growth in all three States was primarily accounted for by solid growth in net earnings.

In all three States, the growth in earnings was strong in all the major nonfarm industries, and it was particularly strong in manufacturing and services (tables C and D). The strength in these industries partly reflected continued fast growth in high-tech industries, such as electronic and electrical equipment (semiconductor manufacturing and related products), industrial machinery and equipment (computer hardware and components), business services (software development and data processing), and multimedia services.

In all three States, earnings in government and in finance, insurance, and real estate also contributed substantially to earnings growth. In Colo-

rado, earnings in wholesale trade also contributed substantially, and in Virginia, earnings in construction also contributed substantially.

Slowest growing States.—Michigan (2.7 percent), Indiana (3.0 percent), and Ohio (3.7 percent) had the slowest growth in nonfarm income from the first quarter of 2000 to the first quarter of 2001. The slow growth in these States continued a trend of below-average growth in recent years. These States together accounted for 4.9 percent of the growth in total U.S. nonfarm income during this period and for 9.2 percent of U.S. nonfarm income in the first quarter of 2001.

The slow growth in nonfarm income in these States primarily reflected weakness in net earnings. In all three States, declines in durable-goods manufacturing, reflecting weakness in motor vehicles, was the major contributor to the slow earnings growth. U.S. domestic production of motor vehicles in the first quarter of 2001 was 15 percent lower than that in the first quarter of 2000.

In Michigan, a decline in wholesale trade also contributed to the slow earnings growth. In Indiana, declines in construction, in government, and in finance, insurance, and real estate also contributed. In Ohio, a decline in construction also contributed.


Tables C, D, 1, and 2 follow. 

Table C.—Earnings by Major Industry, by State and Region, 2000:I–2001:I

[Percent change, seasonally adjusted]

	Net earnings ¹	Earnings by industry											
		Earnings by place of work ²	Farms	Mining	Construction	Durable goods manufacturing	Nondurable goods manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
United States	6.8	6.8	8.9	7.7	7.3	4.0	3.9	11.7	5.6	6.3	7.4	8.5	4.6
New England	6.7	6.6	12.1	1.7	10.9	7.1	6.3	7.5	4.7	3.8	3.1	9.8	2.2
Connecticut	6.0	5.6	12.7	4.0	8.4	13.7	16.7	3.5	1.7	-9.2	7.4	4.1	6.7
Maine	6.3	6.2	5.8	11.4	.2	12.0	-1.9	9.6	9.7	6.2	14.8	8.6	1.0
Massachusetts	7.4	7.4	20.7	-9	15.0	3.4	3.7	8.6	4.5	9.8	-7	13.0	.6
New Hampshire	6.3	5.9	19.6	-1.8	13.5	1.9	-2	9.1	8.9	5.1	2.1	10.5	-1.9
Rhode Island	6.0	5.8	.7	-9.5	6.0	7.7	-5	12.9	10.7	11.8	7.9	4.3	1.6
Vermont	6.4	6.4	8.5	5.7	1.4	12.2	1.6	6.0	4.1	6.9	6.9	7.1	3.9
Midwest	7.6	7.7	4.2	.3	9.7	4.7	4.6	13.0	6.9	6.5	10.1	9.2	3.2
Delaware	8.3	8.5	4.2	(4)	3.6	-25.9	5.1	10.0	7.4	5.8	23.4	12.1	7.2
District of Columbia	7.2	7.2	(3)	(4)	13.9	-5.1	13.3	13.9	-4.6	10.8	2.5	9.3	4.3
Maryland	7.7	7.7	.5	-1.3	12.4	9.8	8.6	14.7	5.3	6.7	6.7	10.2	2.3
New Jersey	8.4	8.4	5.0	1.3	10.6	8.7	4.1	16.6	9.1	6.7	10.7	9.3	2.9
New York	7.9	8.0	12.5	-6.2	11.8	.6	1.2	12.2	6.4	6.0	10.8	10.3	3.3
Pennsylvania	6.5	6.4	2.4	2.1	5.0	7.8	8.0	10.2	5.8	7.1	6.2	6.4	3.1
Great Lakes	4.3	4.2	150.6	7.9	2.8	-3.0	4.9	10.9	3.0	4.7	4.8	7.1	3.6
Illinois	6.9	6.9	302.4	5.2	9.7	.1	7.6	13.7	4.0	6.6	5.0	9.1	3.5
Indiana	3.0	2.7	491.9	7.3	-1.3	-2.2	11.6	8.9	3.6	2.8	-1.3	5.1	-1.3
Michigan	1.6	1.5	29.2	18.3	2.3	-9.8	.6	9.5	-1	4.9	6.8	6.6	5.0
Ohio	3.4	3.4	25.3	3.6	-2.5	-8	.9	9.1	5.2	5.6	4.1	4.9	4.0
Wisconsin	5.8	5.7	(2)	8.7	1.7	4.8	6.4	9.6	.2	4	8.4	7.8	5.9
Plains	6.9	6.8	35.8	5.8	2.9	8.0	5.9	11.6	4.9	4.9	6.8	7.6	4.5
Iowa	5.3	5.3	33.5	-5.7	-6.7	11.0	4.2	11.1	-6	3.9	.6	4.5	7.4
Kansas	5.7	5.7	17.1	18.2	5.4	9.2	.7	13.9	3.7	3.6	7.3	7.7	-1.2
Minnesota	9.6	9.6	68.9	-2.1	7.7	14.6	2.7	10.5	7.6	6.8	10.8	11.8	6.1
Missouri	5.9	5.8	39.0	-3.7	4.3	-1.0	15.5	11.6	5.3	4.5	5.3	6.2	4.0
Nebraska	5.4	5.4	24.5	2.2	-2.3	3.8	1.4	13.1	4.8	2.3	4.9	4.6	6.7
North Dakota	8.5	7.9	100.0	18.4	-9.5	9.4	2.4	7.9	2.8	5.8	5.5	5.2	3.5
South Dakota	5.2	5.2	13.4	-2.5	3.9	-6	-5.5	8.1	6.2	6.1	11.3	4.4	5.1
Southeast	6.7	6.8	-11.8	4.1	6.2	5.4	2.5	12.5	5.9	5.5	7.3	9.0	5.7
Alabama	4.8	4.7	-4.5	1.7	7.2	5.1	-1.7	8.8	5.9	1.3	6.1	7.0	4.0
Arkansas	3.8	3.7	-8.9	13.3	4.4	5.6	2.2	10.2	5.7	-3.5	2.5	5.3	4.9
Florida	8.8	8.8	.5	-52.8	8.3	10.4	13.1	11.0	7.1	9.2	7.2	10.5	7.2
Georgia	6.9	6.9	-10.4	-2.6	6.0	.6	-5.7	17.6	4.6	8.7	7.7	10.2	5.6
Kentucky	6.1	6.4	-43.0	2.7	5.0	5.2	6.8	13.4	7.9	3.9	8.5	10.0	5.6
Louisiana	4.8	4.7	-15.1	16.3	1.3	5.8	1.7	9.2	1.0	4.3	1.8	4.5	5.6
Mississippi	3.4	3.2	-6.9	14.4	-5.5	1.6	-3.6	9.3	.1	2.5	-8	7.9	4.4
North Carolina	6.0	6.0	-15.1	3.9	6.4	5.0	5.9	9.8	5.3	3.1	5.6	7.8	7.3
South Carolina	5.7	5.7	-20.0	-2.1	5.7	14.0	1.5	11.6	6.8	3.7	6.0	6.3	3.1
Tennessee	5.2	5.2	-44.5	5.0	1.5	2.3	4.2	13.6	3.3	4.2	11.2	5.0	4.7
Virginia	8.8	9.0	-15.4	7.8	11.7	6.2	2.8	13.4	11.0	6.0	10.4	12.0	5.4
West Virginia	6.9	6.9	(2)	13.5	10.1	4.8	4.1	10.5	4.9	2.8	8.7	8.8	4.5
Southwest	7.2	7.2	-4.7	9.9	8.1	6.7	5.7	11.7	2.1	6.9	9.4	7.7	5.8
Arizona	5.1	5.1	2.5	1.6	12.8	7.3	-8	16.5	6.0	8.5	6.6	-2.2	8.8
New Mexico	7.9	7.9	-10.0	22.7	16.2	5.2	10.2	16.6	5.1	4.9	5.4	7.4	7.1
Oklahoma	6.9	7.0	-17.7	13.0	5.8	7.4	2.5	12.3	6.4	4.1	6.2	7.9	7.8
Texas	7.6	7.6	-1.5	9.1	6.8	6.5	6.8	10.8	1.0	7.0	10.6	10.3	4.6
Rocky Mountain	9.6	9.6	4.5	9.7	5.9	15.5	8.1	19.0	9.3	5.6	8.3	11.5	4.7
Colorado	11.9	12.0	4.5	16.9	10.9	19.9	7.4	26.3	15.1	7.4	7.8	12.1	5.3
Idaho	5.7	5.8	.3	-3.6	-1.2	8.9	12.5	7.8	2.9	5.9	8.5	10.4	.5
Montana	6.2	6.2	16.7	-13.8	2.6	10.1	5.5	11.8	2.1	3.1	8.9	9.4	4.7
Utah	7.4	7.4	6.4	7.9	-2.4	13.9	8.5	6.8	.6	2.1	11.4	11.2	6.2
Wyoming	6.4	6.4	60.1	10.7	5.1	4.2	.8	4.1	3.8	6.0	-1.8	10.4	3.5
Far West	7.5	7.5	13.2	7.7	11.4	6.7	-5	9.4	8.9	9.6	6.2	7.9	5.7
Alaska	6.0	6.1	-7	23.6	-5.4	4.1	7.4	7.3	2.4	3.6	6.5	9.9	3.4
California	8.4	8.4	11.7	3.5	14.2	5.7	1.2	8.6	9.3	10.9	6.5	10.1	5.8
Hawaii	7.1	7.1	29.0	15.9	9.7	15.6	1.4	7.4	6.6	8.0	4.7	9.9	3.8
Nevada	6.7	6.7	11.7	.6	2.5	14.9	-1.0	7.0	8.5	8.9	5.4	7.5	6.2
Oregon	5.3	5.3	22.9	2.4	3.9	1.0	5.9	6.6	7.2	5.6	3.1	7.6	4.7
Washington	3.8	3.7	15.9	11.7	8.6	17.1	-13.8	16.9	8.4	5.6	6.3	-5.2	6.2

1. Net earnings is earnings by place of work—the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income—less personal contributions for social insurance plus an adjustment to convert earnings by place of work to a place-of-residence basis.

2. Also includes agricultural services, forestry, and fishing.

3. Not meaningful.

4. Data are suppressed to avoid disclosure of confidential information.

Table D.—Earnings by Place of Work: Contribution to Percent Change by Industry Group, 2000:I–2001:I

[Seasonally adjusted]

	Total ¹	Earnings by industry (percentage points)										
		Farms	Mining	Construction	Durable goods manufacturing	Nondurable goods manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
United States	6.8	0.06	0.06	0.44	0.40	0.23	0.78	0.35	0.56	0.69	2.48	0.73
New England	6.6	.02	0	.60	.83	.33	.36	.30	.34	.38	3.17	.27
Connecticut	5.6	.02	.01	.43	1.70	.91	.17	.10	-.85	1.13	1.21	.75
Maine	6.2	.03	0	.02	.95	-.15	.50	.73	.94	.24	2.42	.18
Massachusetts	7.4	.01	0	.78	.37	.18	.41	.30	.78	-.08	4.59	.07
New Hampshire	5.9	.03	0	.88	.32	-.01	.37	.65	.60	.16	3.03	-.21
Rhode Island	5.8	0	0	.33	.80	-.03	.69	.54	1.18	.63	1.34	.29
Vermont	6.4	.07	.01	.10	1.76	.08	.32	.19	.69	.38	2.11	.62
Mideast	7.7	.01	0	.45	.30	.31	.81	.40	.49	1.42	2.92	.51
Delaware	8.5	.03	(³)	.23	-1.44	.75	.47	.31	.51	3.55	3.06	.99
District of Columbia	7.2	(²)	(³)	.14	-.02	.25	.41	-.04	.23	.15	3.80	1.81
Maryland	7.7	0	0	.86	.44	.31	.83	.29	.58	.55	3.32	.53
New Jersey	8.4	.01	0	.50	.43	.41	1.37	.79	.52	1.06	2.88	.40
New York	8.0	.01	-.01	.46	.03	.06	.68	.35	.40	2.29	3.23	.46
Pennsylvania	6.4	.01	.02	.29	.84	.69	.70	.33	.62	.51	1.97	.40
Great Lakes	4.2	.19	.02	.17	-.51	.35	.65	.20	.41	.37	1.86	.49
Illinois	6.9	.28	.01	.56	.01	.50	.98	.29	.51	.52	2.76	.46
Indiana	2.7	.43	.03	-.09	-.45	.88	.53	.21	.26	-.08	1.16	-.18
Michigan	1.5	.05	.04	.14	-2.31	.04	.46	-.01	.41	.38	1.64	.66
Ohio	3.4	.06	.01	-.15	-.13	.07	.51	.34	.52	.29	1.25	.59
Wisconsin	5.7	(²)	.01	.12	.78	.61	.58	.01	.04	.57	1.91	.81
Plains	6.8	.44	.02	.19	.81	.41	.89	.35	.46	.55	2.01	.69
Iowa	5.3	.70	-.01	-.43	1.33	.31	.73	-.04	.37	.05	1.07	1.18
Kansas	5.7	.22	.17	.33	.99	.04	1.28	.26	.35	.46	1.80	-.21
Minnesota	9.6	.33	-.01	.49	1.68	.21	.67	.59	.63	.99	3.22	.79
Missouri	5.8	.08	-.01	.30	-.09	1.04	.95	.35	.43	.43	1.73	.62
Nebraska	5.4	.60	.01	-.15	.25	.09	1.30	.31	.20	.39	1.23	1.12
North Dakota	7.9	3.89	.31	-.69	.48	.07	.66	.21	.57	.32	1.34	.73
South Dakota	5.2	.94	-.01	.24	-.06	-.23	.52	.36	.62	.82	1.08	.86
Southeast	6.8	-.12	.03	.39	.44	.17	.89	.37	.54	.53	2.49	1.02
Alabama	4.7	-.06	.01	.46	.56	-.14	.56	.35	.13	.35	1.67	.80
Arkansas	3.7	-.23	.07	.28	.66	.20	.85	.29	-.43	.12	1.14	.82
Florida	8.8	-.01	-.17	.51	.50	.35	.69	.47	1.00	.71	3.57	1.16
Georgia	6.9	-.11	-.01	.36	.04	-.46	1.70	.40	.78	.58	2.73	.88
Kentucky	6.4	-.67	.05	.31	.67	.49	1.03	.44	.39	.45	2.26	1.02
Louisiana	4.7	-.06	.71	.10	.30	.13	.71	.05	.41	.10	1.25	1.05
Mississippi	3.2	-.07	.11	-.35	.20	-.26	.60	0	.25	-.04	1.83	.97
North Carolina	6.0	-.28	.01	.43	.55	.57	.55	.31	.30	.41	1.85	1.28
South Carolina	5.7	-.12	0	.40	1.32	.17	.75	.35	.41	.37	1.40	.62
Tennessee	5.2	-.04	.01	.10	.27	.32	1.03	.21	.45	.77	1.40	.64
Virginia	9.0	-.05	.04	.70	.34	.14	.92	.58	.50	.76	3.73	1.28
West Virginia	6.9	(²)	.75	.60	.40	.26	.77	.23	.28	.37	2.23	.99
Southwest	7.2	-.04	.38	.53	.58	.25	.97	.15	.65	.71	2.13	.89
Arizona	5.1	.02	.01	.94	.75	-.02	.90	.37	.86	.63	-.71	1.29
New Mexico	7.9	-.21	.88	1.03	.27	.17	.96	.20	.53	.29	2.10	1.89
Oklahoma	7.0	-.26	.64	.30	.65	.16	.93	.31	.40	.33	1.94	1.60
Texas	7.6	-.01	.41	.44	.55	.32	.99	.08	.65	.80	2.75	.66
Rocky Mountain	9.6	.05	.18	.48	1.20	.27	1.58	.53	.55	.69	3.27	.80
Colorado	12.0	.03	.21	.90	1.37	.22	2.41	.88	.68	.75	3.69	.79
Idaho	5.8	.01	-.03	-.10	1.24	.57	.48	.16	.59	.42	2.32	.08
Montana	6.2	.08	-.34	.20	.50	.14	.94	.11	.37	.54	2.60	1.05
Utah	7.4	.03	.08	-.19	1.21	.32	.50	.04	.22	.88	3.17	1.12
Wyoming	6.4	.39	1.49	.45	.10	.03	.37	.13	.58	-.09	2.04	.84
Far West	7.5	.13	.03	.68	.72	-.02	.58	.50	.86	.52	2.54	.88
Alaska	6.1	0	1.54	-.44	.05	.20	.77	.06	.33	.28	2.14	1.07
California	8.4	.12	.01	.77	.65	.05	.52	.52	.95	.58	3.29	.85
Hawaii	7.1	.24	.01	.57	.12	.03	.57	.23	.90	.39	2.88	1.13
Nevada	6.7	.02	.01	.26	.41	-.02	.42	.36	.89	.49	2.98	.88
Oregon	5.3	.23	0	.29	.14	.21	.41	.51	.58	.21	1.92	.74
Washington	3.7	.15	.02	.56	1.70	-.57	1.05	.48	.53	.40	-.17	1.03

1. Also includes agricultural services, forestry, and fishing.

2. Not meaningful.

3. Data are suppressed to avoid disclosure of confidential information.

Table 1.—Personal Income by State and Region

[Millions of dollars, seasonally adjusted at annual rates]

Area name	1997			1998				1999				2000				2001	Percent change ¹ 2000:IV-2001:I
	II	III	IV	I	II	III	IV	I	II	III	IV	I ^r	II ^r	III ^r	IV ^r			I^{p}
United States	6,870,579	6,970,231	7,089,802	7,222,566	7,331,457	7,437,073	7,542,809	7,612,236	7,711,069	7,821,262	7,991,981	8,133,975	8,292,006	8,420,763	8,505,702	8,630,693	1.5
New England	404,943	409,760	417,856	425,195	432,634	440,022	445,924	449,301	456,096	467,160	475,466	490,228	496,398	504,776	511,291	519,620	1.6
Connecticut	115,578	116,723	119,083	121,688	122,789	124,684	126,448	127,904	128,318	130,987	132,722	135,918	137,430	139,163	140,825	143,210	1.7
Maine	27,636	27,768	28,280	28,629	29,163	29,632	29,991	29,902	30,551	31,474	31,284	32,002	32,599	32,773	33,155	33,862	2.1
Massachusetts	189,839	192,496	196,179	199,449	204,007	207,482	210,118	212,496	216,146	221,819	227,083	235,479	238,193	243,744	246,587	250,759	1.7
New Hampshire	32,082	32,707	33,367	33,874	34,678	35,609	36,220	36,402	37,154	38,047	38,899	40,382	40,874	41,346	42,210	42,723	1.2
Rhode Island	26,187	26,308	26,840	27,180	27,432	27,844	28,246	28,427	28,699	29,366	29,772	30,464	30,859	31,371	31,678	32,132	1.4
Vermont	13,820	13,757	14,106	14,375	14,585	14,770	14,900	14,980	15,227	15,468	15,706	15,983	16,443	16,379	16,835	16,934	.6
Mideast	1,303,468	1,321,218	1,345,607	1,361,982	1,385,250	1,400,498	1,413,813	1,439,012	1,446,585	1,470,876	1,490,550	1,518,741	1,547,469	1,564,714	1,600,973	1,618,028	1.1
Delaware	19,829	20,361	20,685	21,268	21,681	21,824	22,192	22,669	22,827	23,247	23,796	23,815	24,365	24,721	25,356	25,541	.7
District of Columbia	19,017	19,220	19,318	19,190	19,415	19,713	19,828	19,860	20,138	20,384	20,851	21,154	21,399	21,539	22,196	22,353	.7
Maryland	147,737	149,175	152,085	154,211	157,338	159,521	161,801	164,337	166,695	169,473	172,167	175,121	177,924	180,741	184,379	186,942	1.4
New Jersey	258,199	261,805	266,702	270,990	274,599	279,077	281,226	285,319	286,720	290,274	297,703	302,120	310,151	313,131	321,150	323,649	.8
New York	547,334	556,184	566,942	573,122	585,447	590,400	594,344	610,661	609,271	622,121	625,459	641,506	653,237	659,957	678,200	684,361	.9
Pennsylvania	311,352	314,473	319,875	323,200	328,770	332,962	334,422	336,166	340,934	345,377	350,574	355,026	360,392	364,626	369,692	375,182	1.5
Great Lakes	1,130,157	1,145,231	1,162,737	1,182,774	1,196,968	1,211,314	1,229,570	1,234,023	1,250,402	1,265,357	1,289,707	1,302,864	1,324,034	1,340,613	1,344,723	1,359,837	1.1
Illinois	337,819	342,998	349,004	354,606	359,669	364,845	369,558	371,001	375,154	377,698	386,746	391,656	397,254	404,444	407,998	415,762	1.9
Indiana	138,460	139,883	142,616	145,180	147,314	149,593	151,974	152,468	154,014	155,818	159,494	160,184	163,126	165,671	164,201	165,541	.8
Michigan	248,461	252,113	254,304	259,813	261,801	262,971	266,242	270,125	274,945	280,250	283,535	287,369	292,267	294,915	294,406	295,345	.3
Ohio	277,466	280,665	284,936	289,205	292,268	295,843	299,910	300,245	303,908	307,035	312,233	315,797	320,567	323,432	324,158	327,506	1.0
Wisconsin	127,950	129,572	131,877	133,969	135,917	138,062	139,886	140,183	142,382	144,556	147,699	147,859	150,819	152,150	153,960	155,682	1.1
Plains	458,588	465,065	472,462	479,993	486,897	493,521	504,322	500,619	508,866	512,669	532,624	530,936	544,197	558,258	554,242	563,723	1.7
Iowa	67,519	68,079	69,432	69,310	70,255	71,424	73,430	71,580	72,520	73,229	76,480	75,652	77,630	80,040	78,231	79,582	1.7
Kansas	63,280	64,156	65,128	66,040	66,964	67,829	69,425	69,105	69,961	70,501	73,939	72,470	74,087	76,593	75,142	76,227	1.4
Minnesota	127,898	130,220	132,539	135,978	138,346	139,869	143,028	142,648	145,610	146,895	152,087	152,309	157,024	160,273	162,364	164,619	1.4
Missouri	129,999	131,705	133,793	135,490	137,364	139,545	141,011	141,893	143,296	144,712	147,654	149,681	152,804	155,161	155,311	157,906	1.7
Nebraska	40,482	40,949	41,368	41,885	42,546	43,232	44,218	43,593	44,557	44,672	47,423	46,209	47,087	49,033	47,714	48,678	2.0
North Dakota	13,204	13,480	13,645	14,216	14,258	14,364	15,160	14,197	14,686	14,449	15,658	15,519	15,998	16,919	15,794	16,609	5.2
South Dakota	16,207	16,477	16,557	17,074	17,164	17,258	18,051	17,602	18,236	18,212	19,383	19,096	19,567	20,239	19,686	20,103	2.1
Southeast	1,519,536	1,539,513	1,566,483	1,596,368	1,621,831	1,646,612	1,668,197	1,682,093	1,702,668	1,721,242	1,754,315	1,784,140	1,820,659	1,842,225	1,862,886	1,895,067	1.7
Alabama	90,659	91,530	92,797	94,724	95,648	96,781	97,789	98,630	99,857	100,898	102,157	102,544	104,373	104,616	106,022	107,598	1.5
Arkansas	50,690	51,198	52,200	53,019	53,533	54,117	55,139	55,620	56,550	56,417	58,310	58,289	58,902	60,763	59,422	60,881	2.5
Florida	374,701	380,367	385,845	393,887	399,450	404,285	408,332	411,785	417,052	422,216	428,149	437,686	446,652	452,309	460,134	468,103	1.9
Georgia	181,989	184,804	188,452	193,697	197,487	202,002	205,453	208,266	211,108	213,639	218,213	222,934	227,372	229,873	233,030	237,380	1.9
Kentucky	82,418	83,251	84,530	86,096	87,463	88,735	89,564	90,018	91,154	92,585	94,243	95,827	97,255	98,816	100,197	101,534	1.3
Louisiana	91,531	92,586	94,407	95,882	97,178	98,161	98,829	98,351	99,426	100,002	101,640	102,231	103,920	105,033	104,827	106,933	2.0
Mississippi	51,268	51,731	52,721	53,932	54,482	55,356	56,143	56,082	56,748	57,614	58,645	58,497	59,611	60,241	60,120	61,032	1.5
North Carolina	178,072	180,399	184,249	187,525	190,488	193,638	196,569	198,740	201,385	200,935	207,374	212,943	218,109	220,275	222,527	225,858	1.5
South Carolina	80,355	81,403	82,839	84,123	85,607	87,566	88,955	89,252	90,657	92,266	93,675	94,896	97,171	98,156	98,857	100,413	1.6
Tennessee	124,318	125,831	128,578	130,337	133,011	134,664	136,448	136,660	139,152	141,255	143,308	145,563	148,151	150,105	150,899	153,320	1.6
Virginia	178,456	181,143	184,222	186,974	191,068	194,464	197,916	201,486	202,065	205,409	210,116	213,907	219,538	222,359	226,653	230,002	1.8
West Virginia	35,079	35,270	35,643	36,172	36,416	36,842	37,060	37,203	37,514	38,006	38,486	38,821	39,606	39,677	40,288	41,014	1.5
Southwest	670,800	683,767	696,383	715,691	725,697	738,151	748,181	754,243	767,109	776,721	794,841	811,886	827,490	841,286	849,776	865,925	1.9
Arizona	102,579	104,489	106,706	109,480	111,354	113,720	115,980	116,127	119,500	121,620	123,902	128,801	129,861	131,891	133,603	135,513	1.4
New Mexico	34,725	35,030	35,443	36,283	36,465	36,752	37,303	37,090	37,831	38,137	38,905	39,146	40,427	40,641	41,224	41,930	1.7
Oklahoma	69,326	70,060	71,539	73,027	73,787	74,500	75,318	75,732	76,689	77,065	78,887	79,028	80,734	82,225	83,370	83,980	.7
Texas	464,170	474,188	482,695	496,901	504,091	513,179	519,580	525,294	533,088	539,900	553,147	564,910	576,467	586,529	591,579	604,501	2.2
Rocky Mountain	204,771	209,131	212,288	218,435	220,859	224,057	228,673	230,547	235,800	239,189	247,128	250,138	258,676	263,917	266,974	270,937	1.5
Colorado	107,539	110,085	112,149	116,144	117,148	119,003	121,690	123,168	126,471	128,391	133,584	134,765	140,718	144,331	146,049	148,362	1.6
Idaho	25,057	25,435	25,719	26,489	26,716	27,088	27,643										

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

Line	Item	United States							New England						
		1999		2000		2001	1999		2000		2001				
		III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p
Income by Place of Residence															
1	Personal income (lines 4-11)	7,821,262	7,991,981	8,133,975	8,292,006	8,420,763	8,505,702	8,630,693	467,160	475,466	490,228	496,398	504,776	511,291	519,620
2	Nonfarm personal income	7,787,180	7,938,188	8,096,190	8,250,175	8,363,372	8,466,192	8,569,563	466,511	474,840	489,694	495,827	504,218	510,678	519,022
3	Farm income (line 17)	34,081	53,793	37,785	41,832	57,391	37,510	41,130	649	626	534	572	558	613	599
Derivation of Personal Income															
4	Earnings by place of work (lines 12-16 or 17-34)	5,664,021	5,796,705	5,898,232	6,021,780	6,130,797	6,197,200	6,299,100	336,448	343,102	355,566	359,512	367,206	372,006	379,126
5	Less: Personal contributions for social insurance ²	340,500	345,344	352,865	358,285	362,566	367,015	376,688	19,898	20,178	20,771	21,070	21,453	21,678	22,318
6	Plus: Adjustment for residence ³	-1,032	-1,060	-1,099	-1,124	-1,155	-1,171	-1,194	7,200	7,151	7,358	7,595	7,651	8,161	8,173
7	Equals: Net earnings by place of residence	5,322,490	5,450,301	5,544,268	5,662,371	5,767,075	5,828,834	5,921,218	323,749	330,076	341,953	346,037	353,404	358,489	364,981
8	Plus: Dividends, interest, and rent ⁴	1,478,492	1,514,312	1,542,863	1,563,554	1,579,472	1,592,925	1,593,993	85,331	86,972	88,760	89,821	90,396	91,340	91,359
9	Plus: Transfer payments	1,020,280	1,027,368	1,046,844	1,066,081	1,074,216	1,083,943	1,115,482	58,080	58,418	59,515	60,540	60,975	61,462	63,281
10	State unemployment insurance benefits	19,864	19,808	19,748	19,077	19,592	20,411	21,130	1,469	1,468	1,464	1,367	1,374	1,359	1,441
11	Transfers excluding State unemployment insurance benefits	1,000,416	1,007,560	1,027,096	1,047,004	1,054,624	1,063,532	1,094,352	56,611	56,950	58,051	59,172	59,601	60,103	61,840
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	4,505,308	4,599,980	4,694,447	4,794,954	4,877,016	4,955,319	5,037,503	271,096	276,864	287,511	290,545	297,466	301,690	307,668
13	Other labor income	498,420	502,972	509,532	515,911	522,940	529,311	536,349	28,611	28,819	29,618	29,793	30,318	30,551	31,051
14	Proprietors' income ⁵	660,293	693,753	694,253	710,915	730,841	712,390	725,248	36,741	37,419	38,438	39,174	39,422	39,766	40,407
15	Farm proprietors' income	16,093	35,825	19,432	22,842	37,754	17,224	20,203	255	238	138	164	137	179	152
16	Nonfarm proprietors' income	644,200	657,928	674,821	688,073	693,087	695,166	705,045	36,486	37,181	38,299	39,011	39,285	39,586	40,255
Earnings by Industry															
17	Farm earnings	34,081	53,793	37,785	41,832	57,391	37,510	41,130	649	626	534	572	558	613	599
18	Nonfarm earnings	5,629,940	5,742,912	5,860,447	5,979,948	6,073,405	6,159,510	6,257,970	335,798	342,476	355,032	358,941	366,648	371,993	378,527
19	Private earnings	4,734,900	4,837,672	4,936,174	5,041,796	5,127,668	5,209,610	5,290,724	293,254	299,522	311,118	314,264	321,883	327,373	333,654
20	Agricultural services, forestry, fishing, and other ⁶	38,372	40,076	41,668	41,235	41,896	42,355	43,309	1,964	2,061	2,162	2,125	2,159	2,237	2,293
21	Mining	47,160	47,008	48,075	49,299	49,658	49,915	51,779	329	326	320	329	323	318	326
22	Construction	330,708	338,336	352,248	356,545	358,740	364,512	378,058	18,208	18,398	19,555	19,833	20,035	20,853	21,691
23	Manufacturing	913,556	926,336	937,940	954,580	968,448	976,709	974,939	58,415	57,697	59,794	61,110	62,029	62,842	63,893
24	Durable goods	573,208	583,416	591,221	602,730	611,840	618,091	614,855	39,901	39,692	41,226	42,131	42,874	43,383	44,163
25	Non-durable goods	340,348	342,920	346,718	351,850	356,608	358,618	360,084	18,513	18,005	18,567	18,979	19,155	19,458	19,730
26	Transportation and public utilities	384,388	387,592	392,779	403,042	413,067	424,768	438,787	16,654	15,988	17,057	17,288	17,520	17,998	18,330
27	Wholesale trade	352,104	361,116	365,764	372,688	377,235	384,279	386,259	21,515	22,451	22,412	22,756	23,211	23,448	23,467
28	Retail trade	506,584	517,480	527,900	534,672	542,936	551,466	561,109	29,672	30,167	31,942	32,291	32,311	32,610	33,157
29	Finance, insurance, and real estate	520,588	533,328	545,422	563,037	573,634	580,930	586,004	37,321	40,215	42,785	40,152	42,262	43,354	44,128
30	Services	1,641,440	1,686,420	1,724,379	1,766,699	1,804,054	1,834,677	1,870,478	109,177	112,220	115,092	118,380	122,033	123,712	126,369
31	Government and government enterprises	895,040	905,240	924,273	938,153	945,737	949,900	967,246	42,544	42,954	43,914	44,677	44,765	44,021	44,873
32	Federal, civilian	178,628	178,444	186,110	191,349	186,982	184,476	190,131	7,354	7,328	7,748	8,078	7,647	7,547	7,864
33	Military	71,744	71,404	74,054	73,538	75,219	75,048	77,281	1,783	1,777	1,835	1,803	1,828	1,804	1,869
34	State and local	644,668	655,392	664,110	673,267	683,536	690,377	699,834	33,408	33,848	34,331	34,796	35,291	34,670	35,141
New Hampshire															
Rhode Island															
Income by Place of Residence															
1	Personal income (lines 4-11)	38,047	38,899	40,382	40,874	41,346	42,210	42,723	29,366	29,772	30,464	30,859	31,371	31,678	32,132
2	Nonfarm personal income	38,008	38,859	40,347	40,836	41,307	42,166	42,681	29,349	29,755	30,445	30,840	31,354	31,659	32,113
3	Farm income (line 17)	39	40	35	37	39	44	42	17	17	19	19	17	19	
Derivation of Personal Income															
4	Earnings by place of work (lines 12-16 or 17-34)	25,026	25,581	26,701	26,948	27,175	27,915	28,272	18,851	19,030	19,445	19,686	20,080	20,264	20,577
5	Less: Personal contributions for social insurance ²	1,565	1,590	1,667	1,672	1,680	1,723	1,761	1,300	1,301	1,331	1,342	1,364	1,371	1,406
6	Plus: Adjustment for residence ³	3,457	3,564	3,724	3,770	3,914	3,956	4,048	1,152	1,212	1,302	1,299	1,360	1,385	1,417
7	Equals: Net earnings by place of residence	26,919	27,555	28,758	29,045	29,410	30,147	30,558	18,704	18,941	19,416	19,643	20,076	20,278	20,588
8	Plus: Dividends, interest, and rent ⁴	7,141	7,333	7,536	7,674	7,750	7,846	7,820	5,829	5,964	6,095	6,178	6,227	6,298	6,300
9	Plus: Transfer payments	3,967	4,012	4,089	4,154	4,186	4,217	4,344	4,884	4,868	4,953	5,038	5,068	5,103	5,243
10	State unemployment insurance benefits	30	32	34	22	24	21	29	147	147	145	141	137	132	135
11	Transfers excluding State unemployment insurance benefits	3,957	3,980	4,055	4,132	4,162	4,196	4,315	4,687	4,721	4,808	4,897	4,931	4,971	5,108
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	20,062	20,521	21,487	21,683	21,891	22,542	22,818	15,220	15,372	15,701	15,920	16,266	16,412	16,669
13	Other labor income	2,010	2,030	2,113	2,113	2,117	2,170	2,187	1,764	1,758	1,794	1,799	1,829	1,838	1,861
14	Proprietors' income ⁵	2,954	3,030	3,101	3,152	3,167	3,203	3,268	1,868	1,900	1,950	1,967	1,985	2,014	2,047
15	Farm proprietors' income	3	4	-2	-1	-1	2	-2	5	5	6	6	4	5	4
16	Nonfarm proprietors' income	2,951	3,026	3,103	3,153	3,169	3,201	3,269	1,863	1,895	1,944	1,961	1,982	2,009	2,043
Earnings by Industry															
17	Farm earnings	39	40	35	37	39	44	42	17	17	19	19	17	19	19
18	Nonfarm earnings	24,987	25,540	26,666	26,910	27,137	27,871	28,230	18,834	19,013	19,426	19,667	20,062	20,245	20,558
19	Private earnings	22,168	22,702	23,740	23,958	24,226	25,036	25,360	15,470	15,618	15,863	16,142	16,434	16,675	16,939
20	Agricultural services, forestry, fishing, and other ⁶	160	167	171	167	172	187	192	120	126	130	130	132	135	138
21	Mining	28	27	27	29	28	27	26	10	9	10	10	10	9	9
22	Construction	1,644	1,709	1,736	1,764	1,777	1,866	1,970	1,033	1,048	1,092	1,049	1,070	1,136	1,157
23	Manufacturing	5,259	5,225	5,882	5,700	5,669	5,888	5,964	3,131	3,016	2,978	3,081	3,066	3,131	3,128
24	Durable goods	3,850	3,904	4,455	4,282	4,236	4,447	4,540	2,107	2,039	2,016	2,096	2,101	2,187	2,172
25	Non-durable goods	1,408	1,321	1,427	1,418	1,433	1,441	1,424	1,024	977	962	985	965	944	956
26	Transportation and public utilities	1,113	1,091	1,090	1,132	1,120	1,281	1,188	1,009	1,015	1,042	1,061	1,097	1,147	1,176
27	Wholesale trade	1,805	1,873	1,955	2,007	2,100	2,130	2,129	915	938	984	984	1,046	1,073	1,089
28	Retail trade	3,014	3,100	3,140											

and Earnings by Industry¹, 1999:III-2001:I

adjusted at annual rates²

Connecticut							Maine							Massachusetts							Line
1999		2000			2001		1999		2000			2001		1999		2000			2001		
III	IV	I*	II*	III*	IV*	I*	III	IV	I*	II*	III*	IV*	I*	III	IV	I*	II*	III*	IV*	I*	
130,987	132,722	135,918	137,430	139,163	140,825	143,210	31,474	31,284	32,002	32,599	32,773	33,155	33,862	221,819	227,083	235,479	238,193	243,744	246,587	250,759	1
130,759	132,510	135,737	137,240	138,974	140,636	143,006	31,339	31,152	31,894	32,484	32,658	33,036	33,748	221,713	226,979	235,381	238,089	243,645	246,478	250,641	2
227	212	181	190	189	189	204	134	132	108	115	116	120	114	105	104	98	104	99	109	118	3
92,007	93,415	95,923	96,745	98,302	99,147	101,290	21,493	21,121	21,629	22,062	22,135	22,398	22,980	168,363	173,065	180,819	182,617	188,199	190,548	194,255	4
5,462	5,518	5,686	5,691	5,767	5,799	5,987	1,334	1,301	1,332	1,355	1,355	1,368	1,419	9,549	9,771	10,246	10,278	10,567	10,673	10,991	5
6,390	6,343	6,543	6,776	6,826	7,335	7,329	293	314	329	329	344	361	360	-4,202	-4,396	-4,670	-4,697	-4,925	-5,009	-5,121	6
92,934	94,240	96,781	97,831	99,362	100,683	102,633	20,453	20,134	20,626	21,036	21,123	21,391	21,921	154,612	158,898	165,903	167,642	172,707	174,866	178,143	7
23,563	23,918	24,315	24,522	24,615	24,821	24,830	5,864	5,966	6,085	6,162	6,210	6,274	6,278	39,804	40,625	41,498	42,013	42,295	42,765	42,791	8
14,490	14,563	14,822	15,078	15,187	15,320	15,747	5,157	5,184	5,291	5,401	5,440	5,490	5,664	27,402	27,559	28,078	28,537	28,743	28,956	29,825	9
356	349	337	316	320	329	329	82	84	83	84	80	82	86	810	813	821	760	767	747	812	10
14,135	14,214	14,485	14,761	14,867	14,991	15,418	5,075	5,100	5,208	5,317	5,359	5,408	5,578	26,592	26,747	27,257	27,777	27,976	28,209	29,014	11
74,119	75,306	77,503	78,031	79,471	80,215	82,027	16,851	16,539	16,920	17,310	17,401	17,627	18,119	136,409	140,539	147,182	148,528	153,481	155,596	158,707	12
7,527	7,574	7,659	7,734	7,800	7,895	8,048	2,153	2,116	2,151	2,170	2,173	2,191	2,233	14,212	14,391	14,937	14,985	15,424	15,445	15,709	13
10,361	10,535	10,762	10,981	11,031	11,037	11,214	2,489	2,466	2,558	2,582	2,561	2,580	2,628	17,742	18,135	18,700	19,105	19,294	19,507	19,839	14
111	97	64	69	64	59	70	56	55	30	35	34	35	28	7	7	0	3	-4	3	9	15
10,250	10,437	10,698	10,912	10,967	10,979	11,144	2,432	2,411	2,528	2,547	2,528	2,545	2,601	17,735	18,128	18,700	19,101	19,298	19,504	19,830	16
227	212	181	190	189	189	204	134	132	108	115	116	120	114	105	104	98	104	99	109	118	17
91,779	93,203	95,742	96,555	98,113	99,958	101,086	21,359	20,989	21,521	21,947	22,019	22,278	22,866	168,258	172,961	180,721	182,513	188,100	190,439	194,137	18
81,019	82,227	84,945	85,263	87,221	87,662	89,569	17,587	17,145	17,583	17,990	18,073	18,339	18,889	148,138	152,776	159,792	161,372	166,415	169,860	173,074	19
490	505	541	523	530	539	552	263	277	283	282	293	302	302	858	900	947	935	942	982	1,006	20
157	150	151	156	150	152	157	4	4	4	4	4	4	4	105	111	104	106	106	103	103	21
4,566	4,645	4,856	4,995	5,009	5,036	5,266	1,615	1,446	1,650	1,633	1,546	1,579	1,654	8,611	8,786	9,407	9,596	9,834	10,227	10,819	22
17,576	17,673	17,139	18,094	18,589	19,040	19,639	3,626	3,380	3,430	3,491	3,456	3,451	3,604	26,704	26,283	28,219	28,382	28,978	28,896	29,208	23
12,265	12,401	11,916	12,616	12,970	13,085	13,544	1,766	1,718	1,713	1,778	1,739	1,808	1,919	18,346	18,027	19,534	19,655	20,110	19,977	20,201	24
5,311	5,272	5,223	5,478	5,619	5,954	6,095	1,859	1,682	1,717	1,710	1,643	1,685	1,858	8,358	8,236	8,685	8,726	8,868	8,910	9,007	25
4,683	4,309	4,222	4,805	4,827	4,756	4,887	1,131	1,084	1,117	1,110	1,188	1,190	1,225	8,145	7,933	8,501	8,565	8,718	9,016	9,233	26
5,552	5,791	5,736	5,785	5,869	5,854	5,856	1,078	1,103	1,121	1,141	1,160	1,201	1,229	11,653	12,227	12,070	12,285	12,550	12,641	12,616	27
7,637	7,444	8,630	8,560	8,209	7,985	8,017	2,461	2,511	2,552	2,608	2,644	2,670	2,710	13,689	14,158	12,547	12,365	14,724	14,960	15,522	28
12,949	14,034	14,650	13,632	14,899	15,425	15,734	1,550	1,459	1,374	1,477	1,540	1,548	1,577	18,823	20,466	22,547	20,744	21,436	21,945	22,396	29
27,418	27,675	28,301	28,718	29,188	28,966	29,461	5,859	5,883	6,053	6,214	6,261	6,393	6,576	59,550	61,931	63,631	66,036	68,930	70,338	71,922	30
10,761	10,975	10,798	11,292	10,842	11,296	11,517	3,771	3,844	3,938	3,956	3,946	3,939	3,977	20,120	20,185	20,929	21,141	21,685	20,579	21,062	31
1,383	1,414	1,460	1,582	1,457	1,420	1,487	622	627	644	658	654	659	654	3,642	3,694	3,827	3,969	3,790	3,741	3,940	32
484	493	504	502	518	500	517	309	308	311	306	311	298	302	500	500	509	503	518	513	533	33
8,884	9,068	8,834	9,208	8,868	9,375	9,512	2,640	2,709	2,732	2,754	2,781	2,786	2,804	15,977	16,081	16,594	16,668	17,377	16,325	16,589	34

Vermont							Midwest							Delaware							Line
1999		2000			2001		1999		2000			2001		1999		2000			2001		
III	IV	I*	II*	III*	IV*	I*	III	IV	I*	II*	III*	IV*	I*	III	IV	I*	II*	III*	IV*	I*	
15,468	15,706	15,983	16,443	16,379	16,835	16,934	1,470,876	1,490,550	1,518,741	1,547,469	1,564,714	1,600,973	1,618,028	23,247	23,796	23,815	24,365	24,721	25,356	25,541	1
15,343	15,585	15,890	16,337	16,282	16,703	16,833	1,469,041	1,488,508	1,516,830	1,545,364	1,562,567	1,598,766	1,616,035	23,130	23,672	23,671	24,212	24,559	25,213	25,390	2
125	121	94	106	97	133	102	1,835	2,042	1,912	2,105	2,147	2,207	1,993	117	123	144	153	162	143	150	3
10,707	10,891	11,049	11,454	11,315	11,736	11,753	1,077,163	1,090,356	1,111,328	1,134,151	1,148,838	1,184,103	1,196,519	17,978	18,490	18,252	18,713	19,058	19,731	19,801	4
689	697	709	733	720	745	754	65,303	65,603	66,968	67,989	68,590	70,735	72,207	1,099	1,126	1,109	1,132	1,149	1,190	1,204	5
110	114	131	118	132	133	140	-16,820	-16,871	-17,140	-17,132	-17,399	-18,688	-18,594	-982	-1,038	-969	-991	-1,030	-1,104	-1,074	6
10,128	10,308	10,470	10,839	10,727	11,124	11,138	995,240	1,007,882	1,027,220	1,049,029	1,062,859	1,094,683	1,105,717	15,897	16,326	16,174	16,591	16,880	17,437	17,522	7
3,130	3,166	3,231	3,272	3,300	3,335	3,340	268,719	274,285	279,468	282,834	284,840	287,519	287,441	4,652	4,753	4,857	4,925	4,965	5,012	5,005	8
2,210	2,232	2,282	2,331	2,352	2,376	2,457	206,918	208,383	212,056	215,605	217,014	218,771	224,870	2,697	2,716	2,784	2,850	2,876	2,907	3,013	9
44	44	45	43	45	47	50	4,405	4,416	4,434	4,429	4,434	4,434	4,434	53	56	61	63	65	67	75	10
2,166	2,188	2,238	2,288	2,307	2,329	2,407	202,513	203,967	207,622	211,346	212,771	214,438	220,203	2,644	2,660	2,723	2,787	2,811	2,840	2,938	11
8,434	8,588	8,718	9,073	8,956	9,299	9,329	858,200	868,280	885,220	904,020	916,592	949,083	959,502	14,982	15,446	15,195	15,598	15,913	16,541	16,588	12
945	950	964	993	975	1,013	1,013	89,511	89,757	90,936	91,709	92,808	95,325	96,241	1,682	1,706	1,675	1,705	1,727	1,787	1,784	13
1,328	1,354	1,367	1,388	1,384	1,424	1,411	129,452	132,319	135,172	138,421	139,438	139,695	140,775	1,315	1,339	1,382	1,410	1,418	1,402	1,429	14
73	70	41	52	42	75	43	665	889	739	901	910	938	691	82	89	109	116	123	103	110	15
1,255	1,284	1,326	1,336	1,342	1,349	1,368	128,786	131,430	134,432	137,520	138,528	138,757	140,084	1,234	1,250	1,273	1,294	1,295	1,299	1,319	16
125	121	94	106	97	133	102	1,835	2,042	1,912	2,105	2,147	2,207									

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

Line	Item	District of Columbia							Maryland						
		1999		2000			2001	1999		2000			2001		
		III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p
Income by Place of Residence															
1	Personal income (lines 4-11)	20,384	20,851	21,154	21,399	21,539	22,196	22,353	169,473	172,167	175,121	177,924	180,741	184,379	186,942
2	Nonfarm personal income	20,384	20,851	21,154	21,399	21,539	22,196	22,353	169,165	171,814	174,675	177,440	180,262	183,934	186,494
3	Farm income (line 17)	0	0	0	0	0	0	0	308	352	446	484	479	445	
Derivation of Personal Income															
4	Earnings by place of work (lines 12-16 or 17-34)	43,991	45,494	45,974	46,124	46,673	49,185	49,300	108,897	110,129	112,026	113,986	116,375	118,590	120,701
5	Less: Personal contributions for social insurance ²	2,203	2,276	2,300	2,304	2,315	2,446	2,468	6,591	6,627	6,745	6,837	6,955	7,078	7,279
6	Plus: Adjustment for residence ³	-28,222	-29,270	-29,527	-29,498	-29,925	-31,690	-31,665	18,443	19,173	19,354	19,562	19,769	20,808	20,854
7	Equals: Net earnings by place of residence	13,567	13,948	14,147	14,323	14,434	15,050	15,168	120,749	122,675	124,636	126,710	129,189	132,321	134,276
8	Plus: Dividends, interest, and rent ⁴	4,207	4,281	4,352	4,397	4,419	4,452	4,442	31,693	32,303	32,954	33,328	33,526	33,871	33,888
9	Plus: Transfer payments	2,610	2,622	2,655	2,679	2,686	2,694	2,744	17,032	17,188	17,531	17,887	18,026	18,187	18,778
10	State unemployment insurance benefits	55	56	59	54	49	44	48	275	292	277	267	266	264	289
11	Transfers excluding State unemployment insurance benefits	2,556	2,567	2,596	2,626	2,637	2,650	2,696	16,757	16,896	17,255	17,620	17,760	17,923	18,489
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	34,870	36,252	36,581	36,861	37,225	39,486	39,460	88,243	89,286	90,753	92,552	94,615	96,649	98,451
13	Other labor income	6,487	6,552	6,651	6,465	6,615	6,842	6,945	11,119	11,101	11,274	11,264	11,506	11,674	11,848
14	Proprietors' income ⁵	2,634	2,691	2,742	2,798	2,833	2,857	2,896	9,536	9,742	9,998	10,170	10,254	10,267	10,402
15	Farm proprietors' income	0	0	0	0	0	0	0	186	232	323	358	349	312	311
16	Nonfarm proprietors' income	2,634	2,691	2,742	2,798	2,833	2,857	2,896	9,349	9,509	9,675	9,812	9,905	9,955	10,091
Earnings by Industry															
17	Farm earnings	0	0	0	0	0	0	0	308	352	446	484	479	445	448
18	Nonfarm earnings	43,991	45,494	45,974	46,124	46,673	49,185	49,300	108,589	109,776	111,580	113,501	115,896	118,145	120,253
19	Private earnings	25,449	26,833	26,760	27,585	27,785	29,709	29,253	83,495	84,615	85,534	87,860	89,593	91,977	93,609
20	Agricultural services, forestry, fishing, and other ⁶	(D)	(D)	(D)	(D)	(D)	(D)	(D)	627	670	719	703	725	738	
21	Mining	(D)	(D)	(D)	(D)	(D)	(D)	(D)	114	112	111	116	115	108	
22	Construction	437	451	474	507	506	528	540	7,442	7,615	7,715	7,738	8,088	8,368	
23	Manufacturing	1,042	1,046	1,005	1,016	1,113	1,113	1,110	8,861	8,881	9,048	9,330	9,570	9,828	
24	Durable goods	187	189	154	151	134	161	146	4,704	4,888	4,990	5,081	5,187	5,444	
25	Nondurable goods	855	857	851	865	915	952	964	4,157	3,994	4,058	4,249	4,383	4,284	
26	Transportation and public utilities	1,475	1,471	1,372	1,550	1,504	1,547	1,562	6,217	6,301	6,358	6,481	6,753	7,148	
27	Wholesale trade	406	448	406	439	491	392	387	5,992	5,993	6,101	6,325	6,310	6,439	
28	Retail trade	955	1,005	994	1,025	1,018	1,079	1,102	9,628	9,733	9,737	9,915	10,016	10,300	
29	Finance, insurance, and real estate	2,549	2,697	2,789	2,812	2,685	3,184	2,859	9,425	9,050	9,175	9,613	9,552	9,568	
30	Services	17,616	18,568	18,687	19,229	19,342	20,625	20,433	35,189	36,259	36,570	37,640	38,463	39,480	
31	Government and government enterprises	18,542	18,662	19,214	18,540	18,888	19,476	20,437	25,094	25,161	26,046	25,641	26,303	26,168	
32	Federal, civilian	15,466	15,484	15,959	15,203	15,808	15,975	16,511	10,867	10,741	11,153	10,946	11,093	11,136	
33	Military	1,109	1,100	1,128	1,122	1,173	1,199	1,235	2,054	2,044	2,100	2,091	2,099	2,134	
34	State and local	1,967	2,078	2,127	2,214	1,907	2,303	2,301	12,173	12,376	12,792	12,604	13,111	12,898	

Line	Item	Great Lakes							Illinois						
		1999		2000			2001	1999		2000			2001		
		III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p
Income by Place of Residence															
1	Personal income (lines 4-11)	1,265,357	1,289,707	1,302,864	1,324,034	1,340,613	1,344,723	1,359,837	377,698	386,746	391,656	397,254	404,444	407,998	415,762
2	Nonfarm personal income	1,264,488	1,284,219	1,301,888	1,321,855	1,336,164	1,342,506	1,356,890	377,869	384,963	391,393	396,567	402,614	407,412	414,705
3	Farm income (line 17)	870	5,488	1,176	2,178	4,449	2,218	2,947	-171	1,783	263	687	1,831	586	1,057
Derivation of Personal Income															
4	Earnings by place of work (lines 12-16 or 17-34)	910,479	928,595	935,251	950,416	962,316	962,889	974,696	277,434	284,869	288,202	292,079	297,984	301,062	308,093
5	Less: Personal contributions for social insurance ²	54,683	55,152	55,834	56,381	56,704	56,685	57,883	16,219	16,439	16,732	17,028	17,028	17,238	17,792
6	Plus: Adjustment for residence ³	3,945	4,057	4,087	4,246	4,354	4,522	4,648	-1,062	-1,096	-1,155	-1,104	-1,134	-1,237	-1,314
7	Equals: Net earnings by place of residence	859,741	877,500	883,503	898,281	909,966	910,725	921,462	260,152	267,335	270,915	274,152	279,823	282,587	288,987
8	Plus: Dividends, interest, and rent ⁴	245,277	250,683	255,122	258,939	262,521	264,298	264,541	75,468	77,181	78,415	79,497	80,691	81,071	81,262
9	Plus: Transfer payments	160,339	161,524	164,240	166,814	168,126	169,699	173,834	42,078	42,230	42,925	43,606	43,930	44,340	45,513
10	State unemployment insurance benefits	3,310	3,388	3,467	3,355	3,638	4,009	3,985	1,148	1,167	1,159	1,123	1,173	1,262	1,325
11	Transfers excluding State unemployment insurance benefits	157,029	158,136	160,773	163,460	164,488	165,690	169,850	40,930	41,063	41,766	42,483	42,758	43,078	44,188
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	747,283	758,650	767,083	779,192	787,602	790,388	799,487	223,071	227,548	231,312	233,961	238,003	241,853	247,250
13	Other labor income	80,943	81,431	81,772	82,484	83,246	83,294	83,844	23,648	23,905	24,087	24,202	24,555	24,815	25,233
14	Proprietors' income ⁵	82,254	88,515	86,396	86,740	91,468	89,207	91,366	30,715	33,416	32,804	33,916	35,427	34,394	35,610
15	Farm proprietors' income	-1,145	3,494	-945	114	2,338	62	746	-540	1,416	-110	306	1,441	187	650
16	Nonfarm proprietors' income	83,399	85,020	87,241	86,626	89,129	89,146	90,619	31,255	32,001	32,913	33,610	33,986	34,207	34,961
Earnings by Industry															
17	Farm earnings	870	5,488	1,176	2,178	4,449	2,218	2,947	-171	1,783	263	687	1,831	586	1,057
18	Nonfarm earnings	909,609	923,107	934,075	948,237	957,867	960,672	971,749	277,604	283,087	287,939	291,391	296,154	300,476	307,036
19	Private earnings	786,367	797,618	806,209	818,618	826,440	830,312	839,271	240,985	245,703	249,780	252,843	256,981	261,768	267,559
20	Agricultural services, forestry, fishing, and other ⁶	4,485	4,671	4,876	4,811	4,828	4,887	4,996	1,387	1,452	1,506	1,490	1,499	1,516	
21	Mining	2,683	2,610	2,560	2,629	2,637	2,613	2,761	790	767	731	734	743	736	
22	Construction	53,022	54,483	57,091	56,926	56,748	55,841	58,684	15,151	15,746	16,699	16,621	16,583	16,665	
23	Manufacturing	223,975	224,639	224,304	227,269	228,437	227,325	222,840	48,940	49,607	49,372	49,646	50,522	51,104	
24	Durable goods	155,582	155,731	156,347	157,813	157,966	157,039	151,589	29,553	29,968	30,287	29,959	30,527	30,675	
25	Nondurable goods	68,393	68,908	67,957	69,455	70,471	70,286	71,257	19,387	19,639	19,085	19,687	19,995	20,428	
26	Transportation and public utilities	55,731	56,065	56,216	56,898	57,945	60,362	62,331	20,381	21,116	20,651	20,843	21,307	22,714	
27	Wholesale trade	59,332	59,959	61,555	62,481	62,833	63,035	63,381	19,837	20,233	21,140	21,290	21,430	21,778	
28	Retail trade	78,818	80,187	80,952	81,791	82,720	83,438	84,668	21,664	22,122	22,158	22,677	22,842	23,261	
29	Finance, insurance, and real estate	68,245	70,758	71,783	73,096	74,699	73,621	75,215							

SURVEY OF CURRENT BUSINESS

and Earnings by Industry¹, 1999:III-2001:I—Continued
adjusted at annual rates²

New Jersey							New York							Pennsylvania							Line
1999		2000			2001		1999		2000			2001		1999		2000			2001		
III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	
290,274	297,703	302,120	310,151	313,131	321,150	323,649	622,121	625,459	641,506	653,237	659,957	678,200	684,361	345,377	350,574	355,026	360,392	364,626	369,692	375,182	1
290,057	297,469	301,628	309,834	312,789	320,859	323,343	621,528	624,774	641,176	652,853	659,546	677,703	683,989	344,777	349,908	354,326	359,626	363,871	368,861	374,662	2
217	215	292	317	341	291	307	593	685	330	384	410	497	371	600	666	700	766	755	831	717	3
201,300	207,883	209,819	216,990	219,177	225,884	227,370	466,608	466,738	481,066	490,514	496,218	515,360	519,520	238,389	241,621	244,190	247,824	251,337	255,354	259,827	4
12,462	12,784	12,885	13,276	13,343	13,742	13,949	28,109	27,843	28,816	29,181	29,397	30,630	31,199	14,838	14,947	15,114	15,259	15,431	15,650	16,108	5
18,049	17,371	18,324	18,400	18,666	19,549	19,858	-25,865	-25,235	-26,420	-26,870	-27,168	-28,778	-28,993	1,956	2,128	2,097	2,265	2,298	2,529	2,426	6
206,887	212,470	215,258	222,113	224,500	231,691	233,278	412,634	413,660	425,831	434,462	439,653	455,952	459,328	225,506	228,803	231,173	234,831	238,205	242,233	246,144	7
51,469	53,144	54,258	54,961	55,371	55,973	55,992	112,253	113,947	116,036	117,441	118,288	119,384	119,334	64,444	65,857	67,009	67,782	68,271	68,827	68,780	8
31,918	32,090	32,603	33,077	33,260	33,486	34,380	97,234	97,852	99,639	101,334	102,016	102,864	105,698	55,427	55,915	56,844	57,778	58,150	58,632	60,258	9
1,065	1,077	1,074	1,022	1,003	993	1,072	1,558	1,523	1,572	1,494	1,498	1,554	1,644	1,400	1,413	1,392	1,360	1,362	1,411	1,539	10
30,853	31,013	31,530	32,056	32,257	32,493	33,307	95,676	96,329	98,068	99,840	100,518	101,311	104,054	54,027	54,502	55,451	56,418	56,789	57,221	58,718	11
161,403	166,945	168,041	174,187	175,946	181,883	182,873	370,444	369,465	381,874	389,036	393,897	411,951	415,605	188,259	190,886	192,774	195,786	198,996	202,572	206,525	12
15,609	16,038	16,074	16,511	16,821	17,158	17,153	34,241	33,895	34,788	35,132	35,453	36,672	36,971	20,374	20,466	20,474	20,633	20,886	21,192	21,540	13
24,287	24,900	25,704	26,292	26,809	26,842	27,343	61,923	63,378	64,403	66,346	66,868	66,736	66,943	29,756	30,269	30,942	31,406	31,455	31,590	31,763	14
46	46	120	139	157	100	109	190	288	-74	-29	-13	65	-71	162	234	261	316	294	358	233	15
24,242	24,854	25,584	26,153	26,453	26,743	27,234	61,734	63,091	64,477	66,375	66,881	66,672	67,014	29,594	30,035	30,681	31,089	31,161	31,232	31,530	16
217	215	292	317	341	291	307	593	685	330	384	410	497	371	600	666	700	766	755	831	717	17
201,083	207,669	209,527	216,673	218,835	225,593	227,063	466,014	466,053	480,736	490,130	495,808	514,862	519,148	237,789	240,955	243,490	247,058	250,583	254,523	259,110	18
172,418	179,036	180,209	186,851	188,739	195,761	196,905	399,612	399,420	412,096	421,912	426,631	444,943	448,272	206,517	209,319	211,822	215,359	218,355	222,528	226,460	19
903	977	1,009	980	977	1,000	1,022	2,086	2,207	2,341	2,274	2,306	2,372	2,417	1,160	1,230	1,289	1,275	1,312	1,319	1,348	20
257	249	236	239	244	239	244	239	480	468	522	502	491	472	489	1,824	1,806	1,788	1,824	1,836	1,762	21
9,011	9,326	9,860	9,899	9,874	10,445	10,906	17,365	17,773	18,714	18,949	19,112	20,109	20,931	13,436	13,688	14,347	14,486	14,397	14,689	15,063	22
28,353	29,940	31,405	32,114	31,814	35,247	33,171	50,833	49,973	52,661	51,748	54,276	52,984	53,135	47,640	48,450	47,321	48,698	49,189	50,614	51,046	23
10,280	10,415	10,353	10,670	10,775	11,349	11,252	26,279	25,641	27,489	26,867	28,526	27,846	27,652	26,742	27,354	26,199	26,805	26,923	28,129	28,239	24
18,073	19,525	21,052	21,443	21,039	23,898	21,919	24,554	24,333	25,172	24,881	25,750	25,138	25,482	20,898	21,096	21,122	21,893	22,266	22,485	22,807	25
17,399	18,196	17,304	18,418	18,936	19,628	20,170	26,480	26,100	26,728	27,457	27,624	28,736	29,991	16,394	16,528	16,815	17,078	16,918	17,786	18,531	26
17,132	17,803	18,159	18,548	19,060	19,656	19,815	25,738	25,748	26,059	26,592	26,152	27,572	27,735	13,461	13,804	13,872	14,202	14,285	14,593	14,672	27
15,530	16,166	16,361	16,732	16,907	17,185	17,452	30,492	30,989	32,256	32,456	33,070	33,623	34,184	21,152	21,586	21,619	21,960	22,442	22,639	23,144	28
20,115	20,682	20,661	21,951	22,125	22,396	22,879	100,503	97,127	101,954	106,257	105,449	116,340	112,987	19,485	19,480	20,170	20,454	21,226	20,981	21,421	29
63,717	65,697	65,214	67,969	68,808	69,961	71,251	145,634	140,035	150,861	155,678	158,150	162,736	166,402	71,965	72,747	74,601	75,382	76,749	78,144	79,409	30
28,665	28,633	29,318	29,822	30,096	29,831	30,158	66,403	66,633	68,641	68,217	69,177	69,919	70,877	31,271	31,636	31,668	31,699	32,228	31,995	32,651	31
4,338	4,323	4,538	4,756	4,547	4,499	4,691	8,711	8,751	9,293	10,027	9,151	8,972	9,274	6,716	6,633	6,953	7,245	6,927	6,771	7,051	32
798	791	815	805	823	818	816	1,396	1,374	1,482	1,427	1,497	1,496	1,559	810	810	832	820	836	837	859	33
23,529	23,519	23,966	24,261	24,726	24,514	24,652	56,296	56,507	57,865	56,719	58,529	59,450	60,044	23,746	24,193	23,883	23,833	24,466	24,387	24,740	34
Indiana							Michigan							Ohio							Line
1999		2000			2001		1999		2000			2001		1999		2000			2001		
III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	
155,818	159,494	160,184	163,126	165,671	164,201	165,541	280,250	283,535	287,369	292,267	294,915	294,406	295,345	307,035	312,233	315,797	320,567	323,432	324,158	327,506	1
156,146	158,660	160,084	162,776	164,890	163,973	164,953	279,755	282,602	287,036	291,844	294,290	293,973	294,915	306,754	311,280	315,235	319,863	322,437	323,479	326,802	2
-329	834	99	351	781	228	589	495	934	333	423	625	433	430	282	954	562	704	995	679	704	3
110,763	113,573	113,502	115,770	117,657	115,604	116,581	203,416	205,172	207,452	210,903	212,447	210,813	210,572	217,569	221,436	223,301	226,681	228,566	228,334	230,799	4
7,085	7,143	7,186	7,282	7,344	7,223	7,328	12,649	12,646	12,839	12,979	13,000	12,861	12,963	12,762	12,605	12,728	12,728	12,728	12,725	12,987	5
3,104	3,184	3,243	3,275	3,334	3,478	3,590	958	982	981	1,002	1,021	1,044	1,072	-1,537	-1,559	-1,564	-1,576	-1,572	-1,526	-1,516	6
106,783	109,614	109,558	111,744	113,647	111,859	112,842	191,725	193,509	195,594	198,926	200,468	198,995	198,681	203,671	207,405	209,132	212,377	214,232	214,083	216,296	7
28,944	29,655	30,077	30,497	31,003	31,124	31,218	50,968	51,925	52,925	53,868	54,823	55,163	55,123	60,478	61,732	62,894	63,756	64,429	64,930	64,921	8
20,991	20,225	20,549	20,865	21,021	21,218	21,481	37,557	38,101	38,850	39,473	39,824	40,249	41,542	42,886	43,097	43,770	44,435	44,772	45,145	46,289	9
252	251	268	272	308	365	143	810	834	903	832	917	1,032	1,251	646	655	661	643	720	788	877	10
19,839	19,974	20,281	20,594	20,713	20,853	21,338	36,748	37,267	37,947	38,641	38,907	39,217	40,291	42,240	42,441	43,110	43,791	44,052	44,357	45,412	11
91,607	92,965	93,403	95,212	96,503	95,272	95,747	169,057	170,150	172,523	175,451	176,619	175,397	175,108	179,371	182,159	183,853	186,767	188,212	188,370	190,422	12
10,208	10,318	10,307	10,418	10,556	10,355	10,347	18,362	18,326	18,439	18,610	18,717	18,579	18,463	19,746	19,860	19,971	20,112	20,266	20,288	20,430	13
8,948	10,291	9,792	10,140	10,597																	

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

Line	Item	Wisconsin							Plains						
		1999		2000				2001	1999		2000				2001
		III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p
Income by Place of Residence															
1	Personal income (lines 4-11)	144,556	147,699	147,859	150,819	152,150	153,960	155,682	512,669	532,624	530,936	544,197	558,258	554,242	563,723
2	Nonfarm personal income	143,964	146,715	147,940	150,806	151,933	153,668	155,516	509,522	521,570	526,265	537,713	545,445	549,487	557,378
3	Farm income (line 17)	592	984	-81	13	217	292	167	3,146	11,053	4,671	6,484	12,812	4,755	6,345
Derivation of Personal Income															
4	Earnings by place of work (lines 12-16 or 17-34)	101,297	103,544	102,794	104,983	105,662	107,076	108,651	366,962	383,371	379,730	390,667	402,340	397,668	405,733
5	Less: Personal contributions for social insurance ²	6,370	6,452	6,473	6,570	6,571	6,638	6,811	23,445	23,868	24,040	24,770	24,524	24,921	25,588
6	Plus: Adjustment for residence ³	2,482	2,545	2,582	2,649	2,705	2,763	2,817	-4,131	-4,226	-4,235	-4,384	-4,456	-4,490	-4,552
7	Equals: Net earnings by place of residence	97,410	99,638	98,903	101,063	101,796	103,202	104,657	339,387	355,277	351,455	361,759	373,114	368,257	375,598
8	Plus: Dividends, interest, and rent ⁴	29,420	30,190	30,811	31,320	31,775	32,012	32,016	106,971	110,575	111,478	113,167	115,330	115,526	115,780
9	Plus: Transfer payments	17,726	17,871	18,145	18,436	18,579	18,746	19,009	66,311	66,771	68,002	69,271	69,814	70,459	72,346
10	State unemployment insurance benefits	455	480	477	486	521	562	388	1,082	1,107	1,113	1,134	1,198	1,285	1,239
11	Transfers excluding State unemployment insurance benefits	17,271	17,392	17,668	17,950	18,058	18,185	18,621	65,229	65,665	66,890	68,138	68,616	69,174	71,107
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	84,177	85,828	85,993	87,801	88,265	89,496	90,961	296,815	304,107	305,920	313,987	318,765	321,940	327,342
13	Other labor income	9,978	9,023	8,967	9,143	9,152	9,258	9,370	32,549	33,030	33,058	33,600	34,048	34,285	34,756
14	Proprietors' income ⁵	8,142	8,693	7,834	8,039	8,245	8,323	8,321	37,598	46,235	40,751	43,080	49,527	41,443	43,635
15	Farm proprietors' income	33	430	-641	-558	-366	-303	-440	1,230	9,171	2,752	4,505	10,773	2,655	4,184
16	Nonfarm proprietors' income	8,110	8,263	8,476	8,597	8,611	8,626	8,761	36,368	37,063	37,999	38,575	38,754	38,789	39,451
Earnings by Industry															
17	Farm earnings	592	984	-81	13	217	292	167	3,146	11,053	4,671	6,484	12,812	4,755	6,345
18	Nonfarm earnings	100,705	102,560	102,875	104,970	105,444	106,785	108,485	363,816	372,318	375,059	384,183	389,528	392,912	399,388
19	Private earnings	86,742	88,568	88,752	90,133	90,774	92,104	93,531	307,085	314,531	316,163	324,559	329,383	332,548	337,862
20	Agricultural services, forestry, fishing, and other ⁶	601	625	637	631	638	648	662	2,246	2,340	2,466	2,418	2,453	2,478	2,538
21	Mining	151	150	151	156	154	154	164	1,616	1,622	1,628	1,718	1,688	1,650	1,723
22	Construction	6,482	6,650	6,907	6,941	6,845	6,838	7,026	23,695	24,161	24,940	24,982	24,824	24,615	25,669
23	Manufacturing	26,585	27,176	26,333	26,931	26,899	27,698	27,760	64,888	66,421	64,829	67,201	67,502	69,345	69,257
24	Durable goods	16,582	17,263	16,523	16,873	16,772	17,433	17,320	38,973	40,083	38,576	40,337	40,303	42,039	41,661
25	Nondurable goods	10,003	9,913	9,810	10,058	10,127	10,265	10,440	25,916	26,338	26,052	26,864	27,199	27,305	27,591
26	Transportation and public utilities	6,124	6,054	6,156	6,286	6,367	6,609	6,749	28,368	29,430	29,129	30,047	32,004	31,632	32,504
27	Wholesale trade	6,144	6,170	6,385	6,366	6,374	6,409	6,397	26,252	26,723	26,835	27,317	27,377	28,148	28,155
28	Retail trade	9,404	9,304	9,894	9,712	9,885	9,750	9,933	34,754	35,336	35,893	36,312	36,822	37,016	37,644
29	Finance, insurance, and real estate	6,848	7,207	7,046	7,275	7,528	7,453	7,637	29,434	30,463	30,804	32,219	33,288	32,167	32,901
30	Services	24,404	25,232	25,242	25,835	26,083	26,545	27,203	95,833	98,034	99,840	102,346	103,424	105,497	107,472
31	Government and government enterprises	13,963	13,992	14,123	14,837	14,671	14,681	14,953	56,730	57,787	58,896	59,824	60,145	60,364	61,525
32	Federal, civilian	1,700	1,707	1,797	2,007	1,881	1,761	1,804	10,150	10,203	10,746	11,063	10,903	10,557	11,022
33	Military	293	292	303	303	312	308	321	3,694	3,788	3,960	3,928	3,984	3,969	4,069
34	State and local	11,970	11,993	12,023	12,527	12,477	12,611	12,829	42,886	43,796	44,190	44,632	45,258	45,838	46,434

Line	Item	Missouri							Nebraska						
		1999		2000				2001	1999		2000				2001
		III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p
Income by Place of Residence															
1	Personal income (lines 4-11)	144,712	147,654	149,681	152,804	155,161	155,311	157,906	44,672	47,423	46,209	47,087	49,033	47,714	48,678
2	Nonfarm personal income	144,932	147,232	149,469	152,530	154,518	155,262	157,612	43,814	44,940	45,388	46,073	46,669	46,901	47,656
3	Farm income (line 17)	-220	421	211	274	643	50	294	858	2,482	821	1,014	2,364	814	1,022
Derivation of Personal Income															
4	Earnings by place of work (lines 12-16 or 17-34)	103,986	106,206	107,602	110,115	112,021	111,834	113,881	32,436	34,774	33,564	34,212	35,893	34,576	35,367
5	Less: Personal contributions for social insurance ²	6,397	6,452	6,549	6,672	6,735	6,740	6,912	2,055	2,089	2,121	2,141	2,154	2,163	2,221
6	Plus: Adjustment for residence ³	-3,511	-3,472	-3,624	-3,719	-3,734	-3,773	-3,820	-617	-636	-649	-655	-666	-667	-677
7	Equals: Net earnings by place of residence	94,078	96,282	97,428	99,724	101,552	101,321	103,149	29,763	32,049	30,794	31,416	33,074	31,747	32,469
8	Plus: Dividends, interest, and rent ⁴	29,576	30,139	30,588	30,954	31,302	31,476	31,513	9,214	9,643	9,560	9,688	9,923	9,871	9,913
9	Plus: Transfer payments	21,059	21,233	21,664	22,125	22,307	22,514	23,244	5,694	5,731	5,855	5,983	6,037	6,097	6,296
10	State unemployment insurance benefits	289	303	298	314	325	333	374	46	47	47	48	54	57	60
11	Transfers excluding State unemployment insurance benefits	20,770	20,930	21,367	21,812	21,982	22,181	22,870	5,648	5,683	5,808	5,934	5,983	6,039	6,236
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	84,463	85,748	86,922	89,088	90,378	90,786	92,222	25,409	25,995	26,352	26,758	27,059	27,269	27,739
13	Other labor income	9,648	9,725	9,827	9,947	10,112	10,106	10,256	2,851	2,885	2,903	2,913	2,935	2,974	3,026
14	Proprietors' income ⁵	9,875	10,733	10,852	11,080	11,531	10,942	11,403	4,176	5,893	4,309	4,541	5,900	4,333	4,602
15	Farm proprietors' income	-479	166	-48	8	371	-229	8	545	2,177	508	690	2,029	467	663
16	Nonfarm proprietors' income	10,354	10,567	10,900	11,072	11,160	11,171	11,395	3,631	3,716	3,801	3,852	3,871	3,866	3,939
Earnings by Industry															
17	Farm earnings	-220	421	211	274	643	50	294	858	2,482	821	1,014	2,364	814	1,022
18	Nonfarm earnings	104,206	105,765	107,300	109,841	111,378	111,784	113,588	31,578	32,291	32,743	33,199	33,529	33,763	34,345
19	Private earnings	88,246	89,526	90,525	93,050	94,064	94,764	96,054	26,112	26,772	27,136	27,569	27,962	27,940	28,361
20	Agricultural services, forestry, fishing, and other ⁶	542	560	589	580	586	594	607	294	302	319	315	316	316	324
21	Mining	300	302	319	340	309	287	308	76	77	77	80	77	74	79
22	Construction	7,007	7,149	7,543	7,453	7,488	7,423	7,869	2,074	2,165	2,200	2,203	2,171	2,072	2,148
23	Manufacturing	17,636	17,745	17,179	18,229	18,066	18,495	18,199	4,320	4,528	4,381	4,521	4,608	4,553	4,495
24	Durable goods	10,218	10,319	9,960	10,490	10,319	10,448	9,860	2,160	2,330	2,168	2,265	2,281	2,281	2,252
25	Nondurable goods	7,417	7,427	7,218	7,739	7,747	8,048	8,335	2,160	2,198	2,122	2,256	2,327	2,272	2,243
26	Transportation and public utilities	9,308	8,888	8,827	9,180	9,570	9,589	9,848	3,289	3,198	3,340	3,403	3,615	3,708	3,777
27	Wholesale trade	6,898	7,008	7,033	7,080	7,169	7,399	7,408	2,097	2,103	2,197	2,175	2,178	2,324	2,302
28	Retail trade	9,946	10,078	10,299											

and Earnings by Industry¹, 1999:III-2001:I—Continued
adjusted at annual rates¹

Iowa							Kansas							Minnesota							Line
1999		2000			2001		1999		2000			2001		1999		2000			2001		
III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	
73,229	76,480	75,652	77,630	80,040	78,231	79,582	70,501	73,939	72,470	74,087	76,593	75,142	76,227	146,895	152,087	152,309	157,024	160,273	162,364	164,619	1
72,832	74,309	74,567	76,054	76,929	76,988	78,133	69,700	71,696	71,800	73,205	74,482	74,444	75,443	146,239	150,332	151,778	156,168	158,562	161,627	163,721	2
397	2,171	1,085	1,575	3,111	1,243	1,449	801	2,242	670	882	2,112	698	784	656	1,756	531	856	1,710	736	898	3
50,550	53,041	52,113	53,711	55,571	53,754	54,864	49,607	52,660	50,826	52,138	54,396	52,776	53,732	107,882	112,316	111,535	115,646	118,305	120,204	122,253	4
3,403	3,433	3,445	3,505	3,514	3,505	3,603	3,108	3,199	3,176	3,234	3,289	3,264	3,353	6,987	7,168	7,198	7,412	7,502	7,675	7,874	5
474	496	525	533	534	551	562	1,038	960	1,093	1,098	1,087	1,123	1,136	-941	-988	-979	-1,045	-1,088	-1,125	-1,139	6
47,621	50,105	49,193	50,738	52,591	50,801	51,823	47,536	50,422	48,743	50,002	52,193	50,635	51,514	99,955	104,160	103,358	107,189	109,735	111,405	113,240	7
15,632	16,364	16,290	16,539	17,020	16,901	16,977	14,211	14,687	14,765	14,973	15,239	15,267	15,300	30,932	31,802	32,539	33,143	33,702	33,973	33,993	8
9,975	10,012	10,179	10,352	10,429	10,529	10,762	8,753	8,831	8,962	9,111	9,161	9,240	9,413	16,008	16,126	16,413	16,692	16,836	16,996	17,385	9
201	194	193	186	208	231	220	154	164	157	165	161	176	131	345	358	372	374	412	437	408	10
9,775	9,819	9,986	10,156	10,222	10,298	10,562	8,599	8,667	8,805	8,946	9,000	9,063	9,282	15,664	15,769	16,041	16,316	16,424	16,548	16,978	11
40,954	41,573	41,666	42,647	42,967	43,017	43,807	39,118	40,512	40,170	41,147	42,062	41,899	42,629	89,642	92,580	92,847	96,178	97,835	100,463	102,084	12
4,460	4,488	4,452	4,541	4,553	4,579	4,652	4,602	4,719	4,688	4,784	4,837	4,784	4,844	8,873	9,065	9,011	9,273	9,401	9,627	9,730	13
5,136	6,980	5,995	6,522	8,050	6,158	6,406	5,887	7,429	5,968	6,239	7,497	6,903	6,259	9,367	10,671	9,677	10,195	11,069	10,114	10,439	14
64	1,842	752	1,234	886	1,085	886	483	1,932	351	550	1,767	340	413	205	1,311	79	300	1,232	244	392	15
5,072	5,138	5,243	5,288	5,288	5,272	5,321	5,404	5,497	5,617	5,690	5,730	5,753	5,846	9,161	9,361	9,598	9,805	9,837	9,870	10,046	16
397	2,171	1,085	1,575	3,111	1,243	1,449	801	2,242	670	882	2,112	698	784	656	1,756	531	856	1,710	736	898	17
50,153	50,870	51,028	52,135	52,460	52,512	53,415	48,805	50,418	50,156	51,256	52,284	52,078	52,948	107,226	110,560	111,004	114,790	116,595	119,468	121,355	18
41,883	42,461	42,739	43,474	43,961	43,754	44,513	40,189	41,640	40,961	42,214	43,049	43,154	43,585	93,130	96,133	96,572	99,829	101,665	104,231	106,040	19
356	383	409	383	392	409	420	327	336	361	357	364	363	372	512	533	556	557	564	563	576	20
102	105	107	109	110	96	100	470	475	481	512	522	540	568	429	417	409	422	422	404	400	21
3,287	3,253	3,302	3,246	3,178	3,087	3,080	2,972	3,026	3,104	3,092	3,122	3,142	3,270	6,765	6,986	7,187	7,392	7,320	7,403	7,739	22
10,330	10,463	10,242	10,741	10,703	10,924	11,098	8,864	9,082	8,657	8,907	8,884	9,180	9,180	21,178	21,929	21,449	22,146	22,454	23,457	23,548	23
6,406	6,518	6,305	6,684	6,625	6,938	6,997	5,703	5,825	5,480	5,746	5,614	5,939	5,981	12,311	13,207	12,802	13,321	13,517	14,520	14,671	24
3,923	3,945	3,937	4,057	4,078	3,986	4,101	3,161	3,256	3,177	3,161	3,270	3,242	3,198	8,465	8,723	8,647	8,825	8,937	8,937	8,875	25
3,313	3,435	3,440	3,403	3,561	3,703	3,822	4,366	5,144	4,676	5,156	5,809	5,188	5,325	6,906	6,974	7,107	7,184	7,550	7,605	7,853	26
3,784	3,882	3,678	3,777	3,726	3,621	3,656	3,546	3,586	3,625	3,668	3,697	3,728	3,758	8,350	8,586	8,703	8,995	8,983	9,400	9,361	27
4,848	4,866	4,928	4,999	5,039	5,041	5,121	4,829	4,875	4,910	4,966	5,005	5,033	5,089	9,884	10,253	10,355	10,685	10,719	10,850	11,062	28
4,038	4,144	4,293	4,408	4,548	4,211	4,317	3,122	3,272	3,221	3,414	3,447	3,398	3,457	9,605	10,055	10,230	10,610	11,298	11,061	11,330	29
11,825	11,930	12,340	12,408	12,902	12,662	12,899	11,693	11,864	11,926	12,152	12,199	12,584	12,841	29,501	30,419	30,576	31,838	32,355	33,486	34,171	30
8,271	8,409	8,289	8,661	8,499	8,757	8,902	8,616	8,777	9,196	9,042	9,235	9,824	9,990	14,096	14,427	14,431	14,961	14,930	15,237	15,316	31
1,107	1,098	1,145	1,173	1,143	1,105	1,161	1,150	1,512	1,585	1,715	1,605	1,517	1,558	2,013	2,010	2,067	2,255	2,196	2,087	2,128	32
204	202	212	211	215	210	220	1,011	1,021	1,073	1,067	1,082	1,099	1,102	304	302	313	309	315	310	324	33
6,959	7,109	6,932	7,278	7,140	7,442	7,521	6,095	6,244	6,528	6,261	6,547	6,307	6,430	11,780	12,115	12,052	12,397	12,419	12,839	12,864	34

North Dakota							South Dakota							Southeast							Line
1999		2000			2001		1999		2000			2001		1999		2000			2001		
III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	
14,449	15,658	15,519	15,998	16,919	15,794	16,609	18,212	19,383	19,096	19,567	20,239	19,686	20,103	1,721,242	1,754,315	1,784,140	1,820,659	1,842,225	1,862,866	1,895,067	1
14,597	15,032	15,097	15,214	15,533	15,495	15,764	17,410	18,029	18,166	18,469	18,752	18,770	19,049	1,710,770	1,740,872	1,771,580	1,808,751	1,828,451	1,852,436	1,883,994	2
-148	626	423	785	1,386	299	845	802	1,355	930	1,099	1,487	916	1,054	10,472	13,443	12,560	11,908	13,774	10,450	11,073	3
9,944	10,880	10,860	11,250	12,042	10,955	11,722	12,557	13,494	13,231	13,594	14,112	13,568	13,914	1,197,466	1,218,927	1,236,977	1,264,466	1,280,577	1,295,078	1,320,801	4
705	713	727	726	738	736	759	790	813	824	834	839	839	861	73,595	74,291	75,529	76,908	77,474	78,382	80,743	5
-354	-358	-369	-361	-371	-363	-373	-219	-229	-232	-235	-237	-236	-240	8,985	9,297	9,362	9,118	9,304	9,943	9,781	6
8,885	9,809	9,764	10,164	10,933	9,857	10,590	11,548	12,452	12,175	12,526	13,037	12,493	12,812	1,132,855	1,153,933	1,170,810	1,196,677	1,212,407	1,226,639	1,249,839	7
3,225	3,504	3,371	3,419	3,555	3,483	3,507	4,181	4,437	4,375	4,450	4,589	4,555	4,576	339,613	349,970	357,526	362,608	366,139	369,846	370,017	8
2,338	2,344	2,384	2,416	2,431	2,455	2,511	2,483	2,495	2,545	2,592	2,613	2,638	2,715	248,773	250,412	255,803	261,375	263,678	266,400	275,212	9
34	30	32	26	26	32	29	14	12	14	11	13	17	17	3,058	3,080	3,061	3,120	3,314	3,569	3,846	10
2,305	2,314	2,352	2,391	2,405	2,422	2,482	2,470	2,483	2,532	2,581	2,600	2,622	2,698	245,716	247,332	252,742	258,255	260,365	262,832	271,366	11
8,095	8,240	8,391	8,428	8,612	8,617	8,806	9,133	9,458	9,572												

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

Line	Item	Alabama							Arkansas						
		1999		2000				2001	1999		2000				2001
		III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p
Income by Place of Residence															
1	Personal income (lines 4-11)	100,898	102,157	102,544	104,373	104,616	106,022	107,598	56,417	58,310	58,289	58,902	60,763	59,422	60,881
2	Nonfarm personal income	99,785	100,926	101,657	103,501	103,701	105,255	106,751	55,424	56,110	57,260	57,934	58,637	58,940	59,944
3	Farm income (line 17)	1,113	1,231	887	873	914	766	847	993	2,201	1,029	968	2,126	482	937
Derivation of Personal Income															
4	Earnings by place of work (lines 12-16 or 17-34)	70,014	70,840	70,483	71,748	71,629	72,725	73,803	38,551	40,050	39,765	39,973	41,577	40,085	41,242
5	Less: Personal contributions for social insurance ²	4,481	4,505	4,504	4,567	4,532	4,602	4,711	2,535	2,538	2,601	2,604	2,626	2,628	2,701
6	Plus: Adjustment for residence ³	835	858	888	910	934	941	962	-274	-269	-288	-270	-281	-275	-281
7	Equals: Net earnings by place of residence	66,369	67,193	66,868	68,091	68,030	69,064	70,054	35,743	37,243	36,876	37,099	38,671	37,182	38,263
8	Plus: Dividends, interest, and rent ⁴	17,945	18,271	18,622	18,856	19,006	19,194	19,194	10,783	11,121	11,269	11,441	11,644	11,690	11,720
9	Plus: Transfer payments	16,584	16,693	17,054	17,427	17,580	17,768	18,350	9,892	9,946	10,145	10,362	10,449	10,551	10,898
10	State unemployment insurance benefits	215	210	208	210	221	243	253	180	177	171	180	187	196	220
11	Transfers excluding State unemployment insurance benefits	16,369	16,483	16,846	17,217	17,359	17,524	18,098	9,712	9,769	9,974	10,182	10,262	10,355	10,678
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	56,204	56,867	56,774	57,916	57,769	58,877	59,701	30,259	30,491	31,207	31,432	31,855	32,003	32,575
13	Other labor income	6,899	6,863	6,839	6,913	6,869	6,989	7,072	3,579	3,578	3,619	3,654	3,663	3,689	3,739
14	Proprietors' income ⁵	6,911	7,109	6,870	6,919	6,991	6,859	7,030	4,714	5,981	4,938	4,888	6,060	4,394	4,927
15	Farm proprietors' income	992	1,110	764	747	785	634	712	739	1,946	771	702	1,853	201	649
16	Nonfarm proprietors' income	5,919	6,000	6,106	6,172	6,206	6,225	6,318	3,975	4,034	4,168	4,186	4,207	4,193	4,279
Earnings by Industry															
17	Farm earnings	1,113	1,231	887	873	914	766	847	993	2,201	1,029	968	2,126	482	937
18	Nonfarm earnings	68,901	69,609	69,596	70,875	70,714	71,958	72,956	37,558	37,849	38,736	39,005	39,451	39,603	40,305
19	Private earnings	54,866	55,717	55,538	56,502	56,604	57,550	58,331	31,081	31,292	32,097	32,135	32,781	32,773	33,341
20	Agricultural services, forestry, fishing, and other ⁶	455	474	502	482	476	491	505	299	300	347	320	331	320	328
21	Mining	619	589	567	580	573	561	576	197	194	199	209	207	215	225
22	Construction	4,446	4,461	4,500	4,510	4,601	4,664	4,823	2,232	2,275	2,493	2,452	2,497	2,442	2,602
23	Manufacturing	13,738	13,860	13,570	13,902	13,780	13,894	13,867	8,413	8,426	8,354	8,589	8,567	8,683	8,695
24	Durable goods	7,868	7,995	7,740	7,919	7,832	8,002	8,137	4,734	4,819	4,735	4,883	4,834	4,951	4,989
25	Nondurable goods	5,869	5,865	5,830	5,984	5,948	5,892	5,730	3,679	3,607	3,618	3,706	3,733	3,731	3,697
26	Transportation and public utilities	4,455	4,418	4,504	4,663	4,599	4,754	4,901	3,281	3,262	3,310	3,297	3,456	3,553	3,647
27	Wholesale trade	4,065	4,214	4,200	4,212	4,248	4,429	4,450	1,955	1,983	2,032	2,067	2,094	2,136	2,149
28	Retail trade	6,598	6,599	6,737	6,681	6,774	6,732	6,826	4,418	4,481	4,835	4,442	4,749	4,568	4,665
29	Finance, insurance, and real estate	4,154	4,255	4,082	4,252	4,305	4,267	4,329	1,896	1,926	1,929	2,017	2,017	1,949	1,978
30	Services	16,337	16,847	16,875	17,219	17,249	17,758	18,054	8,389	8,445	8,596	8,741	8,862	8,907	9,052
31	Government and government enterprises	14,034	13,892	14,059	14,373	14,110	14,408	14,625	6,478	6,558	6,639	6,871	6,670	6,830	6,964
32	Federal, civilian	3,282	3,239	3,402	3,387	3,333	3,298	3,417	1,194	1,196	1,278	1,351	1,324	1,243	1,275
33	Military	1,193	1,121	1,158	1,144	1,173	1,180	1,214	443	441	451	451	462	455	465
34	State and local	9,559	9,531	9,498	9,842	9,604	9,930	9,995	4,841	4,921	4,910	5,068	4,884	5,132	5,224

Line	Item	Louisiana							Mississippi						
		1999		2000				2001	1999		2000				2001
		III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p
Income by Place of Residence															
1	Personal income (lines 4-11)	100,002	101,640	102,231	103,920	105,033	104,827	106,933	57,614	58,645	58,497	59,611	60,241	60,120	61,032
2	Nonfarm personal income	99,748	100,847	101,940	103,652	104,140	104,665	106,686	56,916	57,509	58,083	59,180	59,374	59,845	60,646
3	Farm income (line 17)	254	793	291	268	893	-39	247	698	1,135	415	431	867	275	386
Derivation of Personal Income															
4	Earnings by place of work (lines 12-16 or 17-34)	68,841	70,050	70,130	71,350	72,133	71,655	73,460	38,531	39,235	38,647	39,366	39,692	39,380	39,887
5	Less: Personal contributions for social insurance ²	3,797	3,813	3,850	3,896	3,889	3,901	4,027	2,455	2,456	2,463	2,498	2,478	2,488	2,538
6	Plus: Adjustment for residence ³	-104	-102	-99	-93	-91	-85	-91	1,348	1,367	1,387	1,411	1,443	1,451	1,487
7	Equals: Net earnings by place of residence	64,940	66,135	66,182	67,361	68,153	67,669	69,342	37,424	38,145	37,572	38,279	38,657	38,344	38,837
8	Plus: Dividends, interest, and rent ⁴	17,594	17,955	18,260	18,506	18,719	18,879	18,920	9,535	9,773	9,952	10,103	10,255	10,323	10,344
9	Plus: Transfer payments	17,467	17,550	17,789	18,053	18,160	18,279	18,671	10,654	10,727	10,973	11,229	11,329	11,453	11,851
10	State unemployment insurance benefits	160	153	148	165	177	184	193	104	110	112	117	122	134	145
11	Transfers excluding State unemployment insurance benefits	17,307	17,397	17,641	17,888	17,983	18,094	18,478	10,550	10,616	10,862	11,112	11,207	11,319	11,706
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	53,920	54,466	54,925	55,919	56,103	56,475	57,753	30,251	30,455	30,496	31,122	31,029	31,267	31,586
13	Other labor income	6,969	6,966	6,936	7,091	7,020	7,107	7,222	3,966	3,956	3,948	4,012	3,978	4,025	4,062
14	Proprietors' income ⁵	7,953	8,617	8,269	8,340	9,010	8,072	8,485	4,315	4,823	4,204	4,231	4,685	4,088	4,239
15	Farm proprietors' income	74	613	108	80	700	-236	45	517	954	230	240	671	73	179
16	Nonfarm proprietors' income	7,879	8,004	8,161	8,260	8,310	8,309	8,440	3,798	3,869	3,973	3,991	4,015	4,015	4,061
Earnings by Industry															
17	Farm earnings	254	793	291	268	893	-39	247	698	1,135	415	431	867	275	386
18	Nonfarm earnings	68,588	69,256	69,839	71,082	71,240	71,693	73,213	37,833	38,099	38,233	38,935	38,825	39,105	39,501
19	Private earnings	55,322	55,958	56,771	57,205	57,956	58,054	59,410	29,495	29,721	29,702	30,167	30,278	30,372	30,597
20	Agricultural services, forestry, fishing, and other ⁶	412	422	445	433	433	432	442	321	317	337	320	327	313	323
21	Mining	3,109	3,053	3,063	3,270	3,257	3,332	3,563	321	308	284	294	301	301	325
22	Construction	5,095	5,205	5,355	5,371	5,384	5,155	5,424	2,294	2,323	2,445	2,349	2,364	2,317	2,310
23	Manufacturing	9,104	9,073	8,897	9,092	9,104	9,181	9,195	7,803	7,793	7,580	7,745	7,626	7,613	7,560
24	Durable goods	3,827	3,730	3,638	3,696	3,721	3,788	3,848	5,041	5,043	4,867	5,025	4,935	4,965	4,946
25	Nondurable goods	5,277	5,343	5,259	5,396	5,383	5,394	5,346	2,762	2,750	2,713	2,720	2,690	2,648	2,614
26	Transportation and public utilities	5,230	5,169	5,421	5,391	5,503	5,701	5,921	2,413	2,429	2,427	2,577	2,597	2,658	2,719
27	Wholesale trade	3,732	3,770	3,830	3,840	3,877	3,893	3,868	1,804	1,811	1,784	1,808	1,837	1,825	1,786
28	Retail trade	6,429	6,434	6,664	6,617	6,700	6,765	6,953	3,886	3,916	3,988	3,938	4,045	3,994	4,086
29	Finance, insurance, and real estate	3,641	3,841	3,752	3,898	3,930	3,752	3,821	1,739	1,819	1,868	1,890			

and Earnings by Industry¹, 1999:III-2001:I—Continued
adjusted at annual rates

Florida							Georgia						Kentucky						Line		
1999		2000			2001		1999		2000			2001		1999		2000				2001	
III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r		IV ^r	I ^p
422,216	428,149	437,686	446,652	452,309	460,134	469,103	213,639	218,213	222,934	227,372	229,873	233,030	237,380	92,585	94,243	95,827	97,255	98,816	100,197	101,534	1
419,077	425,308	434,445	443,433	449,569	457,200	465,879	212,041	216,386	221,076	225,427	228,025	231,461	235,714	92,050	93,511	94,780	96,595	97,962	99,219	100,936	2
3,139	2,841	3,241	3,219	2,740		3,224	1,598	1,827	1,859	1,945	1,848	1,569	1,666	535	731	1,047	661	854	979	597	3
263,199	266,978	273,239	279,550	283,875	290,113	297,388	164,387	168,322	171,949	175,489	177,517	180,085	183,806	64,637	65,885	66,814	67,665	68,992	70,112	71,111	4
16,532	16,696	17,104	17,417	17,665	18,014	18,666	9,588	9,767	9,988	10,138	10,217	10,356	10,673	4,023	4,067	4,106	4,167	4,220	4,275	4,405	5
964	981	994	1,012	1,017	1,034	1,036	-449	-486	-531	-533	-546	-573	-591	-815	-849	-899	-907	-973	-1,058	-1,119	6
247,631	251,263	257,129	263,145	267,227	273,133	279,759	154,340	158,069	161,430	164,818	166,753	169,156	172,543	59,800	60,969	61,808	62,592	63,789	64,781	65,587	7
110,797	112,794	115,047	116,595	117,597	118,952	119,928	35,659	36,333	37,185	37,711	38,062	38,550	38,859	17,189	17,589	17,968	18,262	18,469	18,663	18,854	8
63,788	64,091	65,510	66,912	67,485	68,149	70,416	23,640	23,812	24,320	24,843	25,058	25,324	26,178	15,586	15,705	16,051	16,401	16,559	16,753	17,293	9
654	661	672	684	686	701	718	278	289	294	294	312	346	396	239	245	250	254	279	319	322	10
63,134	63,430	64,838	66,273	66,822	67,464	69,685	23,362	23,521	24,030	24,548	24,747	24,979	25,781	15,356	15,461	15,801	16,147	16,280	16,435	16,971	11
211,787	215,272	220,246	225,618	229,986	235,408	241,605	131,007	134,152	137,011	139,904	141,713	144,171	147,168	52,080	53,001	53,445	54,557	55,529	56,466	57,631	12
25,322	25,472	25,733	26,207	26,490	27,138	27,698	15,063	15,200	15,454	15,638	15,790	16,044	16,310	6,534	6,562	6,604	6,668	6,833	6,893	6,988	13
26,089	26,234	27,260	27,725	27,998	27,566	28,086	18,317	18,970	19,485	19,946	20,015	19,869	20,327	6,024	6,322	6,765	6,441	6,620	6,753	6,492	14
2,297	2,004	2,394	2,355	1,858	2,035	2,307	1,349	1,583	1,611	1,693	1,591	1,307	1,398	329	526	839	449	639	760	374	15
23,793	24,230	24,866	25,370	25,540	25,531	25,779	16,968	17,387	17,873	18,254	18,424	18,563	18,929	5,695	5,796	5,926	5,992	5,981	5,993	6,118	16
3,139	2,841	3,241	3,219	2,740	2,935	3,224	1,598	1,827	1,859	1,945	1,848	1,569	1,666	535	731	1,047	661	854	979	597	17
260,060	264,138	269,998	276,331	281,194	287,178	294,165	162,790	166,494	170,091	173,544	175,669	178,516	182,140	64,103	65,154	65,767	67,004	68,128	69,133	70,514	18
216,166	219,777	225,515	230,249	235,675	240,334	246,500	136,846	140,501	143,392	146,369	148,405	150,882	153,923	52,223	53,294	53,615	54,726	55,329	56,496	57,680	19
2,674	2,747	2,849	2,892	2,981	2,916	2,975	962	978	1,070	1,048	1,057	1,056	1,082	455	480	504	504	490	493	505	20
403	373	897	448	462	403	424	447	419	443	437	421	408	432	1,340	1,283	1,299	1,275	1,240	1,214	1,273	21
15,657	15,895	16,847	16,971	17,357	17,756	18,251	9,925	10,173	10,424	10,475	10,474	10,683	11,046	3,912	4,008	4,144	4,149	4,032	4,053	4,349	22
20,893	20,888	20,500	20,867	21,647	22,038	22,622	24,807	24,794	25,613	25,410	25,558	25,233	24,896	13,482	13,681	13,465	13,803	13,942	14,290	14,239	23
12,891	13,399	13,190	13,325	13,923	14,114	14,558	11,842	11,755	11,808	12,053	12,317	12,086	11,880	6,686	6,893	6,661	6,900	6,837	9,227	9,109	24
7,401	7,489	7,309	7,542	7,724	7,924	8,263	13,039	13,006	13,357	13,241	13,147	13,015	12,796	4,796	4,788	4,804	4,903	5,005	5,064	5,129	25
16,664	16,384	17,261	17,247	18,093	18,490	19,153	16,049	16,366	16,623	17,532	17,482	18,739	19,553	4,905	5,045	5,134	5,254	5,262	5,596	5,820	26
17,005	17,466	17,890	18,273	18,656	18,973	19,167	13,770	14,219	14,694	14,693	15,083	15,053	15,375	3,545	3,634	3,722	3,772	3,850	4,032	4,015	27
28,984	29,646	29,769	30,270	31,055	31,954	32,505	14,825	15,289	15,359	15,681	15,828	16,311	16,696	6,594	6,701	6,737	6,737	6,810	6,809	6,959	28
26,120	26,716	26,754	28,260	28,558	28,062	28,692	12,318	12,937	13,006	13,367	13,859	13,806	14,004	3,223	3,354	3,373	3,743	3,634	3,779	3,676	29
88,365	89,683	92,748	95,020	98,684	99,742	102,512	43,743	45,327	46,149	47,727	48,842	49,593	50,840	14,765	15,259	15,133	15,489	15,868	16,229	16,644	30
43,893	44,361	44,483	46,082	45,460	46,844	47,664	25,944	25,994	26,709	27,174	27,264	27,634	28,217	11,880	11,860	12,152	12,279	12,799	12,637	12,933	31
7,446	7,422	7,686	8,050	7,982	7,666	7,883	5,660	5,662	5,921	6,046	5,919	5,913	6,046	1,996	2,044	2,135	2,144	2,246	2,142	2,119	32
4,180	4,142	4,231	4,212	4,326	4,358	4,496	3,412	3,446	3,658	3,631	3,762	3,783	3,916	1,740	1,745	1,876	1,869	1,934	1,931	1,995	33
32,268	32,797	32,566	33,820	33,441	34,820	35,285	16,873	16,887	17,130	17,498	17,584	17,938	18,255	8,144	8,071	8,141	8,266	8,619	8,564	8,719	34

North Carolina							South Carolina						Tennessee						Line		
1999		2000			2001		1999		2000			2001		1999		2000				2001	
III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r		IV ^r	I ^p
200,935	207,374	212,943	218,109	220,275	222,527	225,858	92,266	93,675	94,896	97,171	98,156	98,857	100,413	141,255	143,308	145,563	148,151	150,105	150,899	153,320	1
199,193	205,454	210,135	215,409	217,698	219,954	223,474	91,946	93,263	94,491	96,795	97,755	98,508	100,089	141,421	143,275	145,474	148,115	150,018	150,801	153,271	2
1,742	1,920	2,808	2,700	2,577	2,573	2,384	321	412	405	376	401	349	324	-166	32	88	36	87	98	49	3
148,079	150,039	153,911	157,854	159,247	160,734	163,205	64,448	65,367	65,839	67,561	68,201	68,521	69,584	104,472	105,874	107,112	108,904	110,476	110,760	112,647	4
9,290	9,325	9,527	9,738	9,793	9,862	10,127	3,976	4,004	4,033	4,122	4,140	4,152	4,263	6,428	6,456	6,521	6,598	6,667	6,661	6,840	5
-861	-855	-883	-905	-913	-909	-917	1,117	1,132	1,178	1,201	1,229	1,246	1,262	-1,112	-1,107	-1,066	-1,095	-1,112	-1,090	-1,103	6
137,928	139,859	143,501	147,211	148,541	149,963	152,161	61,589	62,495	62,984	64,640	65,290	65,615	66,583	96,931	98,311	99,525	101,211	102,998	103,009	104,704	7
35,659	39,903	41,136	41,868	42,391	42,850	42,814	16,834	17,227	17,618	17,880	18,058	18,253	18,260	22,711	23,215	23,765	24,143	24,390	24,610	24,546	8
27,348	27,611	28,306	29,029	29,343	29,714	30,883	13,844	13,953	14,293	14,650	14,809	14,990	15,569	21,613	21,782	22,273	22,797	23,017	23,280	24,070	9
435	454	437	435	471	517	564	195	188	181	183	206	229	259	317	307	315	345	377	419	446	10
26,913	27,157	27,869	28,594	28,872	29,197	30,320	13,648	13,765	14,113	14,467	14,603	14,761	15,310	21,295	21,475	21,959	22,452	22,640	22,861	23,624	11
120,837	122,110	124,600	128,123	129,503	130,893	133,138	52,546	53,250	53,576	55,800	55,996	55,970	56,919	82,129	82,997	83,722	85,212	86,537	86,783	88,272	12
13,772	13,741	13,960	14,252	14,385	14,478	14,700	6,216	6,205	6,220	6,354	6,430	6,412	6,484	8,847	8,881	8,907	9,010	9,137	9,159	9,299	13
13,470	14,187	15,351	15,479	15,360	15,363	15,367	5,687	5,911	6,044	6,128	6,174	6,139	6,181	13,496	13,997	14,483	14,682	14,802	14,819	15,075	14
1,271	1,452	2,331	2,210	2,073	2,055	1,852	208	301	293	262	284	280	202	-322	-124	-70	-				

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

Line	Item	Virginia							West Virginia						
		1999		2000			2001	1999		2000				2001	
		III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p
Income by Place of Residence															
1	Personal income (lines 4-11)	205,409	210,116	213,907	219,538	222,359	226,563	230,002	38,006	38,486	38,821	39,606	39,677	40,288	41,014
2	Nonfarm personal income	205,143	209,778	213,411	219,098	221,896	226,092	229,582	38,027	38,505	38,828	39,613	39,675	40,296	41,023
3	Farm income (line 17)	266	338	496	440	464	471	420	-21	-19	-6	-7	2	-8	-8
Derivation of Personal Income															
4	Earnings by place of work (lines 12-16 or 17-34)	148,720	152,415	155,165	160,503	162,837	165,971	169,097	23,585	23,873	23,923	24,504	24,411	24,939	25,571
5	Less: Personal contributions for social insurance ²	8,931	9,104	9,270	9,568	9,666	9,832	10,120	1,550	1,560	1,562	1,595	1,580	1,612	1,672
6	Plus: Adjustment for residence ³	7,694	8,165	8,192	7,860	8,046	8,710	8,596	442	462	490	507	551	549	536
7	Equals: Net earnings by place of residence	147,693	151,476	154,087	158,815	161,217	164,848	167,572	22,478	22,775	22,850	23,416	23,382	23,875	24,435
8	Plus: Dividends, interest, and rent ⁴	37,965	38,707	39,451	39,865	40,133	40,503	40,514	6,942	7,101	7,252	7,357	7,416	7,486	7,464
9	Plus: Transfer payments	19,782	19,933	20,370	20,639	21,010	21,212	21,916	8,586	8,610	8,719	8,833	8,879	8,927	9,115
10	State unemployment insurance benefits	155	164	163	185	185	187	200	125	121	115	112	113	109	116
11	Transfers excluding State unemployment insurance benefits	19,607	19,769	20,207	20,654	20,825	21,024	21,716	8,461	8,489	8,604	8,721	8,766	8,818	8,999
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	121,015	124,173	126,275	131,125	133,134	135,925	138,582	18,766	19,014	19,012	19,528	19,437	19,914	20,453
13	Other labor income	16,265	16,413	16,602	16,891	17,098	17,378	17,674	2,480	2,479	2,481	2,516	2,508	2,557	2,608
14	Proprietors' income ⁵	11,439	11,828	12,288	12,487	12,605	12,667	12,840	2,340	2,381	2,430	2,459	2,466	2,468	2,509
15	Farm proprietors' income	80	152	309	249	269	273	219	-45	-43	-30	-32	-23	-35	-36
16	Nonfarm proprietors' income	11,359	11,676	11,979	12,238	12,336	12,394	12,622	2,385	2,424	2,460	2,491	2,490	2,503	2,545
Earnings by Industry															
17	Farm earnings	266	338	496	440	464	471	420	-21	-19	-6	-7	2	-8	-8
18	Nonfarm earnings	148,454	152,077	154,688	160,063	162,373	165,499	168,677	23,606	23,893	23,929	24,511	24,409	24,947	25,579
19	Private earnings	113,113	116,454	118,253	123,250	125,416	127,896	130,278	18,448	18,718	18,644	19,123	19,028	19,494	20,058
20	Agricultural services, forestry, fishing, and other ⁶	785	833	865	866	884	906	927	94	96	99	98	99	105	107
21	Mining	773	767	756	809	785	792	815	1,395	1,382	1,321	1,381	1,389	1,405	1,500
22	Construction	8,657	9,030	9,344	9,536	9,691	9,944	10,435	1,346	1,398	1,410	1,449	1,410	1,453	1,552
23	Manufacturing	16,086	16,450	16,182	16,532	16,540	16,814	16,920	3,378	3,493	3,516	3,511	3,535	3,568	3,674
24	Durable goods	8,417	8,680	8,561	8,767	8,792	9,048	9,089	1,876	1,968	1,999	2,020	1,977	2,034	2,094
25	Non-durable goods	7,668	7,770	7,621	7,765	7,748	7,766	7,831	1,502	1,525	1,517	1,491	1,558	1,534	1,579
26	Transportation and public utilities	10,234	10,614	10,657	11,402	11,102	11,516	12,084	1,809	1,750	1,784	1,773	1,873	1,934	
27	Wholesale trade	7,863	8,145	8,223	8,521	8,737	9,045	9,129	1,109	1,120	1,102	1,116	1,127	1,153	1,157
28	Retail trade	12,381	12,551	12,889	13,000	13,256	13,398	13,667	2,278	2,264	2,337	2,337	2,381	2,360	2,403
29	Finance, insurance, and real estate	11,013	11,303	11,326	11,996	12,212	12,747	12,510	1,021	1,056	1,024	1,069	1,084	1,089	1,113
30	Services	45,323	46,761	48,010	50,588	52,209	52,733	53,792	6,019	6,158	6,086	6,380	6,381	6,489	6,619
31	Government and government enterprises	35,341	35,623	36,416	36,813	36,957	37,603	38,398	5,158	5,175	5,285	5,387	5,381	5,453	5,521
32	Federal, civilian	10,996	10,946	11,312	11,258	11,410	11,313	11,645	1,279	1,287	1,363	1,344	1,315	1,344	1,377
33	Military	8,125	8,129	8,388	8,337	8,572	8,546	8,755	155	154	164	162	166	165	172
34	State and local	16,220	16,548	16,716	17,218	16,975	17,744	17,999	3,724	3,733	3,758	3,872	3,870	3,953	3,972

Line	Item	Oklahoma							Texas						
		1999		2000			2001	1999		2000				2001	
		III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p
Income by Place of Residence															
1	Personal income (lines 4-11)	77,065	78,887	79,028	80,734	82,225	83,370	83,980	539,900	553,147	564,910	576,467	586,529	591,579	604,501
2	Nonfarm personal income	76,319	77,612	78,239	79,981	81,046	82,751	83,330	536,747	548,295	562,352	573,897	582,566	589,538	601,981
3	Farm income (line 17)	746	1,275	789	753	1,179	619	650	3,152	4,852	2,559	2,570	3,963	2,041	2,521
Derivation of Personal Income															
4	Earnings by place of work (lines 12-16 or 17-34)	53,465	55,010	54,653	55,982	57,278	58,264	58,498	420,039	431,540	440,937	450,179	459,149	462,982	474,653
5	Less: Personal contributions for social insurance ²	3,191	3,240	3,245	3,320	3,363	3,460	3,502	23,917	24,355	25,061	25,464	25,808	26,086	27,026
6	Plus: Adjustment for residence ³	853	862	887	893	911	906	930	-984	-1,015	-1,060	-1,092	-1,117	-1,140	-1,184
7	Equals: Net earnings by place of residence	51,127	52,633	52,295	53,554	54,826	55,710	55,926	395,138	406,169	414,817	423,623	432,224	435,757	446,443
8	Plus: Dividends, interest, and rent ⁴	13,914	14,149	14,395	14,587	14,708	14,844	14,832	83,155	84,998	86,751	88,064	88,963	89,813	89,734
9	Plus: Transfer payments	12,025	12,106	12,338	12,593	12,691	12,815	13,222	61,606	61,980	63,342	64,779	65,342	66,008	68,324
10	State unemployment insurance benefits	136	129	113	115	116	127	143	1,198	1,125	1,028	978	971	972	986
11	Transfers excluding State unemployment insurance benefits	11,889	11,977	12,225	12,478	12,575	12,688	13,080	60,408	60,855	62,314	63,801	64,370	65,036	67,338
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	39,492	40,357	40,371	41,551	42,297	43,681	43,789	315,296	323,176	332,105	339,477	345,794	350,824	360,011
13	Other labor income	5,374	5,407	5,408	5,499	5,587	5,753	5,768	33,850	34,268	34,984	35,394	35,884	36,328	37,148
14	Proprietors' income ⁵	8,598	9,247	8,874	8,932	9,394	8,831	8,941	70,892	74,096	73,848	75,308	77,471	75,830	77,494
15	Farm proprietors' income	538	1,064	574	531	950	883	407	2,263	3,953	1,646	1,636	3,007	1,063	1,520
16	Nonfarm proprietors' income	8,060	8,182	8,300	8,401	8,445	8,448	8,535	68,629	70,143	72,202	73,672	74,464	74,767	75,974
Earnings by Industry															
17	Farm earnings	746	1,275	789	753	1,179	619	650	3,152	4,852	2,559	2,570	3,963	2,041	2,521
18	Nonfarm earnings	52,718	53,735	53,864	55,229	56,099	57,645	57,849	416,886	426,687	438,379	447,609	455,186	460,941	472,133
19	Private earnings	41,769	42,784	42,666	43,846	44,565	45,801	45,778	356,047	364,342	374,836	383,333	390,357	395,919	405,662
20	Agricultural services, forestry, fishing, and other ⁶	283	297	307	307	314	313	319	2,508	2,577	2,731	2,669	2,735	2,673	2,736
21	Mining	2,599	2,700	2,693	2,779	2,873	3,021	3,043	18,777	18,654	19,681	20,067	20,738	20,519	21,481
22	Construction	2,759	2,825	2,824	2,894	2,940	2,909	2,987	27,086	27,648	28,894	29,402	29,759	29,912	30,850
23	Manufacturing	8,380	8,582	8,318	8,618	8,727	9,376	8,763	55,135	56,799	58,125	59,012	58,505	60,576	61,972
24	Durable goods	4,847	5,013	4,810	4,979	5,085	5,709	5,167	34,253	35,531	37,051	37,550	36,753	38,575	39,473
25	Non-durable goods	3,533	3,569	3,508	3,639	3,642	3,667	3,596	20,882	21,268	21,074	21,462	21,752	22,001	22,500
26	Transportation and public utilities	4,126	4,143	4,161	4,315	4,421	4,546	4,672	38,213	38,882	40,397	41,139	42,252	43,339	44,767
27	Wholesale trade	2,594	2,668	2,662	2,691	2,707	2,827	2,832	30,761	32,402	32,555	32,923	33,338	32,672	32,887
28	Retail trade	5,167	5,265	5,356	5,3										

SURVEY OF CURRENT BUSINESS

and Earnings by Industry¹, 1999:III-2001:I—Continued
 adjusted at annual rates¹

Southwest							Arizona						New Mexico						Line		
1999		2000			2001	1999		2000			2001	1999		2000			2001				
III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r		IV ^r	I ^p
776,721	794,841	811,886	827,490	841,286	849,776	865,925	121,620	123,902	128,801	129,861	131,891	133,603	135,513	38,137	38,905	39,146	40,427	40,641	41,224	41,930	1
771,478	787,252	807,275	822,695	834,574	845,944	861,529	120,913	123,100	128,097	129,079	130,996	132,917	134,792	37,499	38,245	38,587	39,739	39,966	40,738	41,426	2
5,243	7,588	4,611	4,795	6,712	3,832	4,395	707	802	704	783	895	686	722	638	659	559	688	675	486	503	3
586,171	601,350	614,616	626,468	638,490	645,131	658,970	86,410	87,966	92,246	92,452	94,153	95,481	96,919	26,259	26,834	26,779	27,855	27,911	28,404	28,899	4
33,995	34,567	35,585	36,072	36,534	37,029	38,204	5,345	5,405	5,707	5,664	5,743	5,825	5,972	1,542	1,567	1,572	1,623	1,620	1,659	1,705	5
380	383	353	364	373	351	343	405	425	406	443	453	458	467	106	112	120	120	126	127	131	6
552,556	567,166	579,384	590,761	602,330	608,454	621,109	81,469	82,986	86,945	87,232	88,863	90,115	91,414	24,822	25,378	25,327	26,352	26,417	26,872	27,325	7
128,469	131,305	134,029	136,036	137,408	138,754	138,673	24,004	24,601	25,183	25,580	25,845	26,143	26,150	7,395	7,557	7,699	7,805	7,892	7,953	7,957	8
95,696	96,369	98,473	100,893	101,548	102,568	106,143	16,147	16,314	16,673	17,050	17,183	17,345	17,949	5,919	5,969	6,120	6,271	6,333	6,399	6,647	9
1,602	1,526	1,399	1,344	1,329	1,331	1,385	183	187	176	175	165	158	178	86	85	82	75	77	73	78	10
94,094	94,843	97,074	99,349	100,219	101,237	104,758	15,964	16,127	16,497	16,874	17,019	17,187	17,771	5,833	5,884	6,038	6,195	6,256	6,326	6,569	11
445,334	455,764	468,631	477,874	486,442	494,836	505,747	70,028	71,256	75,150	75,022	76,457	77,835	79,042	20,518	20,976	21,005	21,825	21,894	22,495	22,905	12
49,269	49,811	50,759	51,343	51,988	52,804	53,780	7,263	7,303	7,563	7,559	7,643	7,786	7,884	2,782	2,833	2,804	2,891	2,874	2,937	2,980	13
91,568	95,775	95,225	97,251	100,060	97,492	99,443	9,119	9,407	9,532	9,871	10,562	9,860	9,993	2,959	3,026	2,970	3,140	3,143	2,971	3,014	14
3,770	6,007	3,002	3,140	5,012	2,085	2,603	399	496	392	459	560	349	363	471	493	390	514	495	300	312	15
87,898	89,768	92,223	94,111	95,049	95,407	96,840	8,720	8,910	9,141	9,412	9,492	9,521	9,630	2,489	2,533	2,580	2,626	2,648	2,671	2,702	16
5,243	7,588	4,611	4,795	6,712	3,832	4,395	707	802	704	783	895	686	722	638	659	559	688	675	486	503	17
580,928	593,782	610,005	621,674	631,778	641,299	654,574	85,703	87,164	91,542	91,669	93,257	94,795	96,197	25,621	26,175	26,220	27,167	27,236	27,918	28,396	18
488,467	499,454	514,671	524,502	534,277	542,471	553,743	72,053	73,524	78,090	77,672	79,444	80,355	81,556	18,599	18,905	19,078	19,651	19,911	20,392	20,746	19
3,741	3,838	4,038	3,972	4,067	4,000	4,093	775	786	807	802	824	825	845	176	179	193	195	189	193	20	
22,858	22,804	23,714	24,243	24,980	24,965	26,055	698	687	533	527	515	541	545	785	783	807	870	854	910	990	21
38,046	38,803	40,206	41,054	41,639	42,211	43,466	6,549	6,643	6,778	6,989	7,106	7,442	7,643	1,652	1,687	1,710	1,769	1,834	1,947	1,966	22
76,202	78,245	79,675	81,379	81,404	83,886	84,757	10,931	11,075	11,399	11,813	12,202	11,559	12,072	1,755	1,789	1,833	1,936	1,970	1,975	1,950	23
49,541	51,091	52,710	53,819	53,200	55,823	56,250	9,108	9,197	9,453	9,805	9,857	10,025	10,142	1,333	1,350	1,386	1,485	1,506	1,514	1,468	24
26,661	27,153	26,965	27,560	28,204	28,063	28,507	1,823	1,878	1,946	2,009	2,345	1,934	1,930	423	439	437	450	465	461	482	25
48,817	47,554	51,110	52,377	53,544	55,335	57,073	4,894	4,966	5,010	5,246	5,317	5,689	5,836	1,583	1,563	1,541	1,677	1,671	1,787	1,797	26
39,704	41,671	41,966	42,341	42,988	42,603	42,865	5,304	5,542	5,678	5,643	5,735	5,983	6,019	1,045	1,059	1,071	1,083	1,108	1,121	1,128	27
55,786	57,062	58,536	59,173	60,592	61,386	62,553	9,000	9,195	9,347	9,558	9,746	10,000	10,140	2,832	2,848	2,900	2,910	2,953	3,001	3,042	28
44,823	46,931	46,620	48,552	50,010	50,118	51,000	8,382	8,601	8,800	9,460	9,456	9,285	9,377	1,438	1,479	1,442	1,499	1,500	1,491	1,519	29
158,491	162,455	168,805	170,412	174,952	177,967	181,881	25,520	25,848	29,738	27,633	28,542	28,661	29,082	7,333	7,418	7,581	7,711	7,843	7,996	8,143	30
92,462	94,308	95,394	97,711	97,501	99,829	100,832	13,650	13,641	13,452	13,997	13,813	14,435	14,641	4,022	4,072	4,142	4,256	4,256	4,256	4,256	31
18,154	18,020	18,749	19,168	18,603	18,372	18,999	2,765	2,742	2,898	2,863	2,985	2,856	2,948	7,074	7,024	7,184	7,194	7,170	7,171	7,176	32
9,519	9,525	9,897	9,824	10,040	9,975	10,274	1,181	1,180	1,233	1,230	1,257	1,240	1,278	694	690	700	690	699	686	704	33
64,789	66,763	66,688	68,179	68,858	70,481	71,559	9,704	9,719	9,325	9,782	9,693	10,339	10,415	4,624	4,985	4,658	4,855	5,109	5,169	5,169	34
239,189	247,128	250,138	258,676	263,917	266,974	270,937	128,391	133,584	134,765	140,718	144,331	146,049	148,362	28,732	29,601	30,418	31,246	31,641	31,850	32,158	1
237,054	244,053	248,172	256,630	260,695	265,186	268,883	127,617	132,488	134,107	140,040	143,323	145,406	147,675	27,879	28,613	29,400	30,142	30,246	30,891	31,138	2
2,136	3,075	1,966	2,046	3,223	1,788	2,054	774	1,096	658	678	1,009	643	688	853	988	1,018	1,104	1,396	959	1,020	3
178,299	185,077	186,747	194,399	198,818	201,402	204,746	98,571	103,280	103,681	109,303	112,668	114,052	116,114	20,353	21,031	21,744	22,439	22,661	22,855	23,006	4
10,283	10,576	10,741	11,155	11,299	11,817	11,817	5,483	5,715	5,752	6,082	6,220	6,303	6,481	1,201	1,229	1,276	1,310	1,300	1,341	1,361	5
506	515	524	502	506	499	513	115	105	116	100	93	96	96	396	408	406	401	406	405	416	6
168,521	175,015	176,531	183,747	188,025	190,378	193,441	93,203	97,670	98,046	103,341	106,541	107,844	109,730	19,548	20,209	20,875	21,529	21,767	21,919	22,062	7
46,087	47,360	48,331	49,140	49,847	50,393	50,993	23,876	24,483	25,058	25,474	25,797	26,091	26,136	5,499	5,678	5,733	5,821	5,936	5,947	5,964	8
24,581	24,753	25,277	25,789	26,045	26,284	27,103	11,312	11,432	11,662	11,902	11,994	12,114	12,497	3,685	3,714	3,810	3,896	3,938	3,983	4,132	9
451	440	443	425	478	479	477	153	156	145	140	137	147	149	107	107	111	104	110	113	117	10
24,131	24,313	24,834	25,364	25,567	25,805	26,266	11,158	11,276	11,517	11,763	11,857	11,967	12,347	3,578	3,607	3,699	3,793	3,828	3,870	4,015	11
138,504	143,430	145,409	152,028	154,867	158,468	161,005	76,591	80,355	80,764	85,635	88,308	89,825	91,474	15,192	15,652	16,225	16,764	16,709	17,305	17,394	12
15,905	16,295	16,426	16,880	17,170	17,524	17,745	8,534	8,805	8,777	9,159	9,379	9,525	9,671	1,795	1,834	1,895	1,932	1,938	1,974	1,981	13
23,889	25,351	24,912	25,492	26,781	25,410	25,995	13,445	14,121	14,140	14,508	14,981	14,701	14,969	3,366	3,544	3,624	3,743	4,014	3,575	3,631	14
1,181	2,126	1,001	1,053	2,202	739	977	450	774	329	339	658	1,281	315	523	661	685	762	1,045	598	651	15
22,708	23,225	23,911	24,439	24,579	24,671	25,018	12,995	13,346	13,811	14,170	14,323	14,420	14,654	2,842	2,884	2,939	2,981	2,969	2,977	2,980	16
2,136	3,075	1,966	2,046	3,223	1,788	2,054	774	1,096	658	678	1,009	643	688	853	988	1,018	1,104	1,396	959	1,020	17
176,163	182,002	184,781	192,353	195,595	199,614	202,691	97,797	102,184	103,023	108,625	111,659	113,409	115,427	19,500	20,043	20,727	21,				

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

Line	Item	Montana							Utah						
		1999		2000			2001	1999		2000			2001		
		III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p
Income by Place of Residence															
1	Personal income (lines 4-11)	19,163	20,072	19,888	20,178	20,837	20,547	20,989	50,121	50,892	51,924	53,165	53,594	54,598	55,502
2	Nonfarm personal income	19,023	19,485	19,823	20,164	20,313	20,603	20,913	49,875	50,644	51,754	52,988	53,396	54,417	55,321
3	Farm income (line 17)	140	587	65	14	524	-56	76	245	248	170	176	198	181	181
Derivation of Personal Income															
4	Earnings by place of work (lines 12-16 or 17-34)	12,380	13,148	12,890	13,066	13,593	13,297	13,694	38,509	39,306	39,772	40,793	41,028	41,924	42,719
5	Less: Personal contributions for social insurance ²	846	864	884	897	895	914	942	2,230	2,245	2,294	2,344	2,343	2,393	2,465
6	Plus: Adjustment for residence ³	-1	-1	0	-1	-1	-1	-2	21	25	27	24	30	28	27
7	Equals: Net earnings by place of residence	11,533	12,283	12,006	12,168	12,697	12,382	12,751	36,301	36,816	37,505	38,474	38,715	39,560	40,281
8	Plus: Dividends, interest, and rent ⁴	4,622	4,788	4,831	4,912	5,014	5,016	5,016	8,764	8,992	9,221	9,380	9,487	9,613	9,624
9	Plus: Transfer payments	3,008	3,001	3,052	3,097	3,126	3,150	3,222	5,055	5,083	5,198	5,311	5,391	5,424	5,597
10	State unemployment insurance benefits	64	62	64	59	69	70	65	96	91	97	99	137	121	121
11	Transfers excluding State unemployment insurance benefits	2,944	2,939	2,988	3,038	3,057	3,079	3,157	4,959	4,992	5,101	5,212	5,254	5,304	5,476
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	9,357	9,621	9,823	10,026	10,055	10,309	10,521	30,897	31,303	31,946	32,843	32,991	33,821	34,505
13	Other labor income	1,233	1,270	1,296	1,304	1,301	1,340	1,360	3,577	3,614	3,672	3,697	3,757	3,854	3,915
14	Proprietors' income ⁵	1,790	2,258	1,771	1,737	2,236	1,647	1,813	4,036	4,119	4,153	4,253	4,281	4,249	4,299
15	Farm proprietors' income	5	452	-71	-125	382	-202	-74	149	152	72	76	96	75	72
16	Nonfarm proprietors' income	1,785	1,806	1,842	1,862	1,854	1,849	1,887	3,887	3,967	4,081	4,177	4,185	4,174	4,226
Earnings by Industry															
17	Farm earnings	140	587	65	14	524	-56	76	245	248	170	176	198	181	181
18	Nonfarm earnings	12,240	12,562	12,825	13,052	13,068	13,352	13,618	38,264	38,788	39,602	40,617	40,830	41,744	42,538
19	Private earnings	9,578	9,767	9,922	10,116	10,175	10,362	10,579	31,473	31,824	32,388	33,595	33,408	34,208	34,777
20	Agricultural services, forestry, fishing, and other ⁶	101	108	114	115	122	117	120	156	158	178	190	186	182	187
21	Mining	290	293	321	295	299	302	277	413	423	427	453	478	433	461
22	Construction	941	937	974	982	948	928	999	3,053	3,078	3,162	3,186	3,110	3,063	3,086
23	Manufacturing	918	956	964	956	969	1,030	1,047	4,962	5,163	4,957	5,400	5,102	5,456	5,565
24	Durable goods	600	632	640	630	640	684	705	3,500	3,653	3,469	3,892	3,580	3,902	3,950
25	Nondurable goods	318	324	324	326	329	346	342	1,462	1,510	1,488	1,508	1,522	1,554	1,615
26	Transportation and public utilities	1,010	1,016	1,029	1,039	1,067	1,136	1,150	2,745	2,793	2,909	2,997	2,947	3,047	3,108
27	Wholesale trade	636	641	654	672	674	671	668	2,191	2,220	2,369	2,386	2,418	2,364	2,384
28	Retail trade	1,500	1,499	1,544	1,548	1,569	1,558	1,592	4,304	4,391	4,023	4,091	4,075	4,044	4,110
29	Finance, insurance, and real estate	756	790	778	828	839	827	847	2,986	3,040	3,073	3,259	3,280	3,331	3,423
30	Services	3,424	3,526	3,545	3,682	3,688	3,794	3,880	10,661	11,057	11,290	11,632	11,813	12,287	12,553
31	Government and government enterprises	2,663	2,795	2,903	2,936	2,893	2,990	3,039	6,791	6,964	7,214	7,022	7,422	7,535	7,661
32	Federal, civilian	863	726	775	762	755	785	794	1,792	1,821	1,920	1,887	1,947	2,024	2,061
33	Military	239	239	246	245	248	247	256	394	392	407	410	417	419	439
34	State and local	1,761	1,830	1,882	1,929	1,890	1,958	1,988	4,606	4,751	4,888	4,724	5,058	5,093	5,161

Line	Item	California							Hawaii						
		1999		2000			2001	1999		2000			2001		
		III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p
Income by Place of Residence															
1	Personal income (lines 4-11)	994,068	1,023,727	1,055,375	1,078,261	1,107,200	1,111,975	1,128,500	33,028	33,161	33,502	34,140	34,315	34,919	35,476
2	Nonfarm personal income	986,282	1,015,623	1,047,235	1,068,783	1,096,542	1,102,838	1,119,410	32,836	32,970	33,304	33,935	34,105	34,697	35,221
3	Farm income (line 17)	7,786	8,104	8,140	9,478	10,658	9,137	9,091	192	190	198	205	209	222	255
Derivation of Personal Income															
4	Earnings by place of work (lines 12-16 or 17-34)	739,216	766,308	794,570	815,376	844,370	846,801	861,273	24,050	24,071	24,265	24,834	24,967	25,534	25,983
5	Less: Personal contributions for social insurance ²	42,992	44,428	46,276	47,190	48,791	48,858	50,235	1,320	1,315	1,325	1,353	1,352	1,382	1,420
6	Plus: Adjustment for residence ³	133	91	54	42	25	7	12	0	0	0	0	0	0	0
7	Equals: Net earnings by place of residence	696,358	721,970	748,348	768,228	795,555	797,950	811,049	22,730	22,756	22,940	23,615	23,615	24,152	24,563
8	Plus: Dividends, interest, and rent ⁴	183,026	186,255	189,489	191,050	192,046	193,843	194,160	6,351	6,432	6,513	6,541	6,557	6,591	6,605
9	Plus: Transfer payments	114,684	115,502	117,359	118,982	119,600	120,382	123,291	3,948	3,973	4,049	4,117	4,142	4,176	4,308
10	State unemployment insurance benefits	2,666	2,589	2,634	2,412	2,323	2,279	2,330	123	118	113	98	92	89	93
11	Transfers excluding State unemployment insurance benefits	112,018	112,913	114,725	116,570	117,277	118,103	120,960	3,825	3,855	3,936	4,019	4,050	4,087	4,215
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	569,483	592,380	616,223	632,152	656,900	660,268	672,427	18,632	18,670	18,791	19,299	19,384	19,894	20,246
13	Other labor income	61,125	62,585	64,531	65,587	67,335	67,873	68,884	2,846	2,783	2,800	2,816	2,847	2,897	2,946
14	Proprietors' income ⁵	108,608	111,343	113,996	117,637	119,735	118,659	119,962	2,572	2,618	2,675	2,719	2,736	2,743	2,791
15	Farm proprietors' income	2,810	3,073	2,962	4,060	4,995	3,229	2,941	10	9	13	14	12	19	47
16	Nonfarm proprietors' income	105,798	108,270	111,034	113,578	114,739	115,430	117,021	2,562	2,609	2,662	2,705	2,724	2,724	2,745
Earnings by Industry															
17	Farm earnings	7,786	8,104	8,140	9,478	10,658	9,137	9,091	192	190	198	205	209	222	255
18	Nonfarm earnings	731,430	758,203	786,610	805,898	833,712	837,664	852,182	23,858	23,880	24,067	24,629	24,758	25,312	25,728
19	Private earnings	621,266	645,905	670,396	686,701	712,860	717,032	729,211	16,321	16,721	16,798	17,366	17,480	17,895	18,185
20	Agricultural services, forestry, fishing, and other ⁶	7,547	7,866	8,017	8,027	8,017	8,214	8,383	146	150	157	154	157	159	161
21	Mining	2,412	2,367	2,434	2,822	2,404	2,525	2,519	22	21	22	23	23	23	24
22	Construction	40,400	41,936	43,360	45,297	46,308	48,124	49,506	1,320	1,364	1,433	1,475	1,530	1,550	1,571
23	Manufacturing	112,503	117,451	125,676	126,514	133,734	129,996	131,274	656	685	677	697	703	738	714
24	Durable goods	80,301	85,123	91,852	92,804	99,215	95,988	97,049	186	199	191	214	210	231	221
25	Nondurable goods	32,202	32,328	33,823	33,710	34,519	34,008	34,225	470	486	486	483	492	507	493
26	Transportation and public utilities	46,354	48,113	47,477	46,999	48,624	49,815	51,577	1,813	1,833	1,872	1,879	1,949	1,959	2,010
27	Wholesale trade	43,431	45,030	44,927	46,461	47,197	48,765	49,093	828	850	847	863	870	893	903
28	Retail trade	65,811	68,251	69,459	71,472	72,529	75,622	77,030	2,645	2,710	2,709	2,769	2,799	2,876	2,927
29	Finance, insurance, and real estate	64,869	68,092	70,737	71,928	74,538	73,653	75,361	1,577	1,618	1,588	1,690	1,687	1,733	1,801
30	Services	237,938	246,799	258,309	267,380	279,500	280,320	284,468	6,915	7,090	7,095	7,415			

and Earnings by Industry¹, 1999:III-2001:I—Continued
adjusted at annual rates]

Wyoming							Far West							Alaska						Line	
1999		2000			2001		1999		2000			2001		1999		2000			2001		
III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r		I ^p
12,783	12,979	13,144	13,369	13,513	13,930	13,927	1,368,046	1,407,350	1,445,042	1,473,083	1,504,975	1,514,837	1,537,554	17,781	18,081	18,512	18,672	18,933	19,047	19,463	1
12,659	12,822	13,088	13,296	13,418	13,868	13,837	1,358,316	1,396,873	1,434,687	1,461,339	1,491,258	1,503,191	1,525,831	17,757	18,059	18,486	18,644	18,905	19,022	19,437	2
124	156	56	73	95	62	90	9,730	10,477	10,355	11,744	13,717	11,646	11,724	24	22	26	28	28	25	26	3
8,486	8,581	8,660	8,799	8,868	9,275	9,213	1,011,034	1,045,927	1,078,017	1,101,700	1,132,211	1,138,742	1,158,510	13,360	13,567	13,944	14,031	14,283	14,355	14,789	4
523	523	536	541	542	572	570	59,299	61,109	63,196	64,186	65,742	66,062	67,932	701	708	728	730	742	743	774	5
-25	-22	-24	-23	-22	-30	-25	-1,296	-1,367	-1,409	-1,433	-1,498	-1,472	-1,506	-807	-819	-841	-851	-866	-878	-902	6
7,937	8,036	8,100	8,234	8,304	8,673	8,618	950,440	983,451	1,013,412	1,036,081	1,064,971	1,071,209	1,089,072	11,853	12,039	12,375	12,450	12,675	12,738	13,113	7
3,324	3,419	3,489	3,552	3,613	3,645	3,653	258,026	263,161	268,152	271,009	272,990	275,329	275,789	3,238	3,311	3,380	3,430	3,463	3,498	3,492	8
1,521	1,523	1,555	1,583	1,596	1,612	1,656	159,580	160,737	163,476	165,993	167,014	168,300	172,693	2,690	2,731	2,758	2,792	2,795	2,812	2,857	9
30	24	26	23	25	28	25	4,467	4,384	4,367	4,073	4,018	4,046	4,080	113	111	106	106	97	99	94	10
1,491	1,500	1,529	1,559	1,571	1,585	1,631	155,093	156,353	159,111	161,920	162,996	164,253	168,603	2,577	2,620	2,652	2,685	2,698	2,713	2,764	11
6,467	6,500	6,651	6,760	6,804	7,207	7,111	787,274	816,634	843,384	861,774	887,091	894,761	911,367	10,168	10,339	10,612	10,711	10,929	10,994	11,340	12
767	772	785	788	795	831	819	85,722	87,512	89,661	90,894	93,160	93,661	95,077	1,577	1,584	1,616	1,603	1,642	1,647	1,694	13
1,252	1,309	1,224	1,251	1,269	1,236	1,283	138,038	141,781	144,973	149,032	151,960	150,319	152,067	1,615	1,644	1,716	1,717	1,711	1,715	1,755	14
54	87	-14	1	22	-13	13	2,750	3,425	3,094	4,138	5,761	3,341	3,072	17	15	19	21	21	18	18	15
1,198	1,222	1,238	1,250	1,248	1,250	1,270	135,288	138,356	141,879	144,895	146,199	146,979	148,994	1,598	1,628	1,696	1,696	1,690	1,697	1,737	16
124	156	56	73	95	62	90	9,730	10,477	10,355	11,744	13,717	11,646	11,724	24	22	26	28	28	25	26	17
8,362	8,425	8,604	8,726	8,773	9,213	9,123	1,001,305	1,035,450	1,067,662	1,089,956	1,118,494	1,127,096	1,146,786	13,336	13,545	13,918	14,003	14,255	14,330	14,763	18
6,364	6,399	6,539	6,648	6,671	7,089	7,089	841,341	873,109	900,515	918,734	945,461	953,777	970,189	9,038	9,203	9,493	9,636	9,715	9,865	10,188	19
66	68	70	71	73	74	76	10,417	10,854	11,096	11,116	11,178	11,333	11,585	195	204	210	210	213	214	220	20
1,162	1,177	1,202	1,268	1,260	1,586	1,331	4,322	4,296	4,394	4,728	4,510	4,620	4,730	824	841	910	1,005	1,034	1,056	1,125	21
705	753	760	755	732	741	798	60,053	61,872	64,034	66,021	67,083	69,286	71,321	1,013	1,027	1,145	1,077	1,019	1,018	1,083	22
438	440	468	476	473	483	478	146,167	151,474	160,296	161,652	169,056	166,171	167,903	576	568	534	561	573	558	568	23
192	195	201	197	194	210	210	105,304	110,416	116,947	119,015	125,256	123,233	124,753	164	167	168	172	164	159	175	24
246	245	266	279	279	273	268	40,862	41,058	43,349	42,637	43,800	42,937	43,150	412	401	366	390	409	398	393	25
743	781	786	767	826	807	818	63,917	66,236	65,945	66,040	69,020	69,800	72,172	1,353	1,377	1,466	1,440	1,466	1,514	1,574	26
277	279	287	284	292	298	298	58,142	60,157	60,289	62,066	63,124	65,283	65,658	367	367	361	369	366	370	369	27
820	811	831	839	851	863	881	92,216	95,603	97,365	99,771	101,171	104,750	106,678	1,254	1,267	1,261	1,268	1,286	1,293	1,307	28
532	411	439	451	440	425	431	83,703	87,591	90,321	92,737	95,477	94,020	95,965	564	590	591	627	636	617	629	29
1,641	1,677	1,697	1,738	1,725	1,811	1,874	322,405	335,027	346,774	354,604	364,841	368,515	374,177	2,893	2,962	3,015	3,079	3,122	3,224	3,313	30
1,978	2,026	2,065	2,077	2,102	2,124	2,137	159,963	162,341	167,147	171,222	173,033	173,318	176,597	4,298	4,342	4,425	4,367	4,539	4,465	4,575	31
380	405	424	418	420	426	431	27,005	26,920	28,032	29,127	28,265	27,865	28,597	1,073	1,092	1,138	1,095	1,117	1,130	1,161	32
207	206	210	208	212	209	216	15,123	15,029	15,493	15,376	15,810	15,769	16,251	949	934	965	963	985	986	1,037	33
1,391	1,415	1,431	1,451	1,470	1,489	1,490	117,836	120,392	123,622	126,719	128,958	129,684	131,749	2,275	2,316	2,323	2,309	2,438	2,349	2,377	34

Nevada							Oregon							Washington						Line	
1999		2000			2001		1999		2000			2001		1999		2000			2001		
III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r	I ^p	III	IV	I ^r	II ^r	III ^r	IV ^r		I ^p
56,436	57,802	58,966	60,746	61,323	61,972	62,855	89,972	92,018	94,296	96,314	97,792	98,131	99,284	176,760	182,560	184,390	184,952	185,412	188,793	191,976	1
56,373	57,737	58,887	60,659	61,232	61,886	62,767	89,344	91,269	93,627	95,620	96,881	97,360	98,461	175,723	181,215	183,147	183,699	183,593	187,387	190,535	2
64	66	79	87	92	86	89	627	749	669	693	911	771	822	1,037	1,345	1,243	1,253	1,819	1,405	1,441	3
41,118	42,133	42,774	44,193	44,511	44,870	45,648	63,609	65,193	66,984	68,564	69,751	69,740	70,535	129,681	134,655	135,300	134,702	134,328	137,442	140,282	4
2,260	2,303	2,339	2,402	2,409	2,426	2,495	4,010	4,082	4,208	4,294	4,343	4,337	4,427	8,017	8,273	8,320	8,216	8,107	8,316	8,580	5
-767	-781	-783	-810	-807	-818	-832	-1,965	-1,999	-2,085	-2,176	-2,238	-2,209	-2,211	2,108	2,143	2,247	2,362	2,438	2,423	2,427	6
38,092	39,049	39,652	40,980	41,295	41,626	42,320	57,635	59,112	60,691	62,093	63,194	63,892	63,897	123,773	128,525	129,227	128,848	128,659	131,549	134,128	7
12,705	13,075	13,503	13,817	14,018	14,245	14,227	20,236	20,714	21,166	21,523	21,805	21,995	21,976	32,470	33,374	34,102	34,647	35,102	35,357	35,329	8
5,640	5,678	5,812	5,949	6,010	6,101	6,308	12,101	12,192	12,439	12,698	12,816	12,942	13,410	20,517	20,661	21,062	21,062	21,651	21,887	22,519	9
203	198	189	181	187	213	195	440	430	406	389	401	404	446	943	938	920	887	918	962	932	10
5,437	5,480	5,622	5,768	5,823	5,888	6,113	11,661	11,762	12,033	12,309	12,414	12,538	12,964	19,575	19,722	20,142	20,570	20,733	20,925	21,587	11
32,783	33,619	34,096	35,236	35,511	35,897	36,572	51,112	52,373	53,925	55,359	56,264	56,400	57,028	105,096	109,252	109,737	109,016	108,103	111,308	113,	

BEA CURRENT AND HISTORICAL DATA

National, International, and Regional Data

This section presents an extensive selection of economic statistics prepared by the Bureau of Economic Analysis (BEA) and a brief 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.

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data, articles, and news releases from the national, industry, international, and regional programs. The Federal Statistical Briefing Room (FSBR) on the White House Web site at <www.whitehouse.gov/fsbr/esbr.html> provides key economic statistics, including gross domestic product. The Commerce Department's STAT-USA Web site at <www.stat-usa.gov> provides detailed databases and news releases from BEA and from other Federal Government agencies by subscription.

The tables present annual [A], quarterly [Q], and monthly [M] data

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* These sections are not included in this issue because of the publication of the annual revision of the national income and product accounts. See the note on page D-2.

National Data

Sections A, B, C and part of E are not included in this issue because of the publication of the annual revision of the national income and product accounts.

In this issue, see “Annual Revision of the National Income and Product Accounts: Annual Estimates, 1998–2000 and Quarterly Estimates, 1998:I–2001:I,” “National Income and Product Accounts Tables” (an extensive set of NIPA tables for 1998–2001:II), and “GDP and Other Major NIPA Series, 1929–2001:I.”

D. Domestic Perspectives

This table presents data collected from other government agencies and private organizations, as noted. Quarterly data are shown in the middle month of the quarter.

Table D.1.—Domestic Perspectives

	1999	2000	2000								2001					
			May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Consumer and producer prices, (monthly data seasonally adjusted) ¹																
Consumer price index for all urban consumers, 1982-84=100:																
All items	166.6	172.2	171.3	172.2	172.7	172.8	173.6	173.9	174.3	174.6	175.7	176.2	176.3	176.8	177.5	177.9
Less food and energy	177.0	181.3	181.0	181.3	181.7	182.1	182.6	182.8	183.3	183.5	184.1	184.7	185.1	185.5	185.7	186.3
Services	188.8	195.3	194.1	195.0	195.7	196.4	196.9	197.5	198.1	198.8	200.5	201.0	201.6	202.0	202.8	203.7
Producer price index, 1982=100:																
Finished goods	133.0	138.0	137.1	138.3	138.2	138.0	139.0	139.6	139.8	140.0	141.6	141.7	141.7	142.1	142.2	141.7
Less food and energy	146.1	148.0	147.7	147.8	148.0	148.3	148.7	148.7	148.8	148.9	149.6	149.2	149.4	149.7	150.0	150.1
Finished consumer goods	132.0	138.2	137.1	138.6	138.4	138.1	139.4	140.2	140.4	140.6	142.7	143.0	142.9	143.3	143.5	142.8
Capital equipment	137.6	138.8	138.6	138.8	139.0	139.1	139.4	139.3	139.4	139.5	139.8	139.3	139.5	139.9	139.7	139.9
Intermediate materials	123.2	129.2	128.4	129.5	129.8	129.4	130.4	130.6	130.4	130.9	132.0	131.7	131.4	131.1	131.2	131.1
Crude materials	98.2	120.6	114.7	124.5	122.0	117.6	126.0	130.8	129.1	141.1	165.8	141.8	131.6	132.8	129.7	121.9
Money, interest rates, and stock prices																
Money stock (monthly and quarterly data seasonally adjusted): ²																
Percent change:																
M1			-1.00	-0.13	-0.18	-0.35	-0.31	0.01	-0.81	0.09	1.05	0.07	1.15	0.45	-0.05	0.54
M2			0.14	0.44	0.42	0.63	0.66	0.44	0.31	0.78	1.01	0.91	1.20	0.87	0.43	0.80
Ratio:																
Gross domestic product to M1	8.412	8.942	8.881			9.037			9.196			9.183			9.125	
Personal income to M2	1.718	1.731	1.735	1.737	1.736	1.732	1.730	1.733	1.735	1.732	1.722	1.714	1.701	1.691	1.687	1.679
Interest rates (percent, not seasonally adjusted): ²																
Federal funds rate	4.97	6.24	6.27	6.53	6.54	6.50	6.52	6.51	6.51	6.40	5.98	5.49	5.31	4.80	4.21	3.97
Discount rate on new 91-day Treasury bills	4.66	5.84	5.92	5.74	5.93	6.11	5.99	6.10	6.18	5.83	5.27	4.93	4.50	3.91	3.66	3.48
Yield on new high-grade corporate bonds	7.00	7.57	7.85	7.75	7.66	7.47	7.50	7.50	7.41	7.21	7.15	7.08	6.87	7.09	7.19	7.11
10-Year U.S. Treasury bonds	5.65	6.03	6.44	6.10	6.05	5.83	5.80	5.74	5.72	5.24	5.16	5.10	4.89	5.14	5.39	5.28
Yield on municipal bonds, 20-bond average	5.43	5.71	6.00	5.80	5.63	5.51	5.56	5.59	5.54	5.22	5.10	5.18	5.13	5.27	5.29	5.20
Mortgage commitment rate	7.43	8.06	8.52	8.29	8.15	8.03	7.91	7.80	7.75	7.38	7.03	7.05	6.95	7.08	7.15	7.16
Average prime rate charged by banks	8.00	9.23	9.24	9.50	9.50	9.50	9.50	9.50	9.50	9.50	9.05	8.50	8.32	7.80	7.24	6.98
Index of stock prices (not seasonally adjusted): ³																
500 common stocks, 1941-43=10	1,326.06	1,426.76	1,418.48	1,461.96	1,473.00	1,485.46	1,468.05	1,390.14	1,375.04	1,330.93	1,335.63	1,305.75	1,185.85	1,189.84	1,270.37	1,234.45
Labor markets (thousands, monthly and quarterly data seasonally adjusted, unless otherwise noted) ¹																
Civilian labor force	139,368	140,863	140,573	140,757	140,546	140,724	140,847	141,000	141,136	141,489	141,955	141,751	141,868	141,757	141,272	141,354
Labor force participation rates (percent):																
Males 20 and over	76.7	76.6	76.5	76.5	76.4	76.6	76.5	76.5	76.4	76.6	76.7	76.5	76.4	76.6	76.3	76.2
Females 20 and over	60.7	60.9	61.0	60.9	60.9	60.5	60.7	60.6	60.7	60.8	61.1	61.2	61.3	61.0	60.9	60.7
16-19 years of age	52.0	52.2	51.9	52.6	51.5	52.8	52.0	52.1	52.4	52.3	51.9	51.2	50.9	50.1	48.6	50.5
Civilian employment	133,488	135,208	134,843	135,183	134,898	134,939	135,310	135,464	135,478	135,836	135,999	135,815	135,780	135,354	135,103	134,932
Ratio, civilian employment to working-age population (percent)																
Persons engaged in nonagricultural activities	130,207	131,903	131,549	131,870	131,603	131,622	131,954	132,223	132,302	132,562	132,819	132,680	132,618	132,162	131,910	131,937
Employees on nonagricultural payrolls	128,916	131,759	131,909	131,969	131,899	131,837	132,046	132,145	132,279	132,367	132,428	132,595	132,654	132,489	132,497	132,383
Goods-producing industries	25,507	25,709	25,683	25,727	25,774	25,727	25,696	25,713	25,711	25,688	25,633	25,627	25,602	25,421	25,332	25,213
Services-producing industries	103,409	106,050	106,226	106,242	106,125	106,110	106,350	106,432	106,568	106,679	106,795	106,968	107,052	107,068	107,165	107,170
Average weekly hours, manufacturing (hours)	41.7	41.6	41.6	41.7	41.8	41.4	41.4	41.4	41.2	40.6	41.0	40.9	41.0	41.0	40.8	40.7
Average weekly overtime hours, manufacturing (hours)	4.6	4.6	4.6	4.6	4.7	4.5	4.4	4.5	4.3	4.1	4.2	3.9	4.1	3.9	3.9	4.0
Number of persons unemployed	5,880	5,655	5,730	5,574	5,648	5,785	5,537	5,536	5,658	5,653	5,956	5,936	6,088	6,402	6,169	6,422
Unemployment rates (percent):																
Total	4.2	4.0	4.1	4.0	4.0	4.1	3.9	3.9	4.0	4.0	4.2	4.2	4.3	4.5	4.4	4.5
15 weeks and over	1.1	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.9	1.0	1.1	1.1	1.1	1.1	1.1
Average duration of unemployment (weeks)	13.4	12.6	12.6	12.5	13.2	13.0	12.1	12.4	12.4	12.6	12.6	12.9	13.0	12.6	12.2	13.0
Nonfarm business sector, 1992=100:																
Output per hour of all persons	113.2	118.1	118.0			118.8			119.4			119.1				
Unit labor costs	109.7	110.5	109.7			110.6			111.8			113.5				
Hourly compensation	124.2	130.5	129.4			131.4			133.5			135.2				

See footnotes at the end of the table.

Table D.1.—Domestic Perspectives—Continued

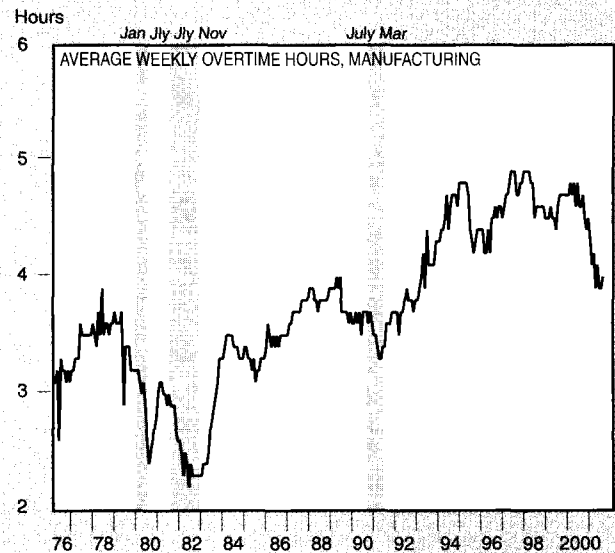
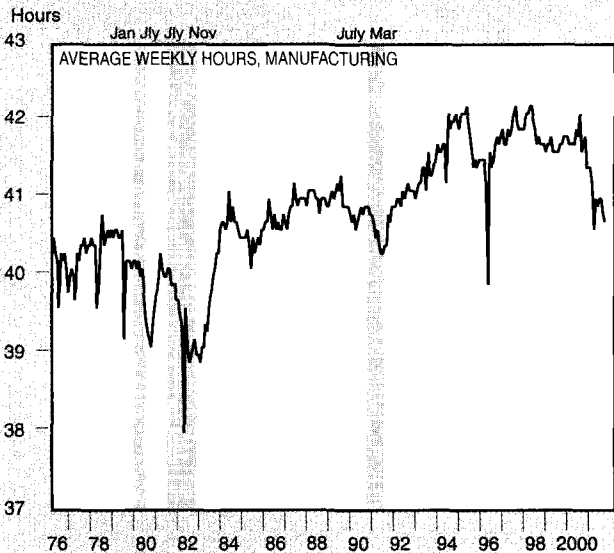
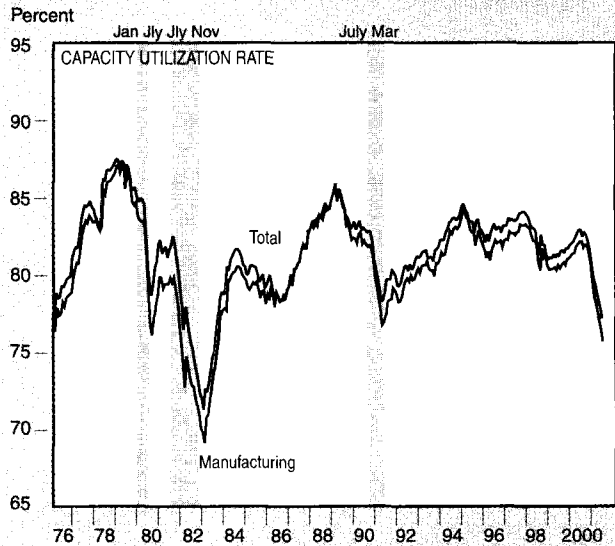
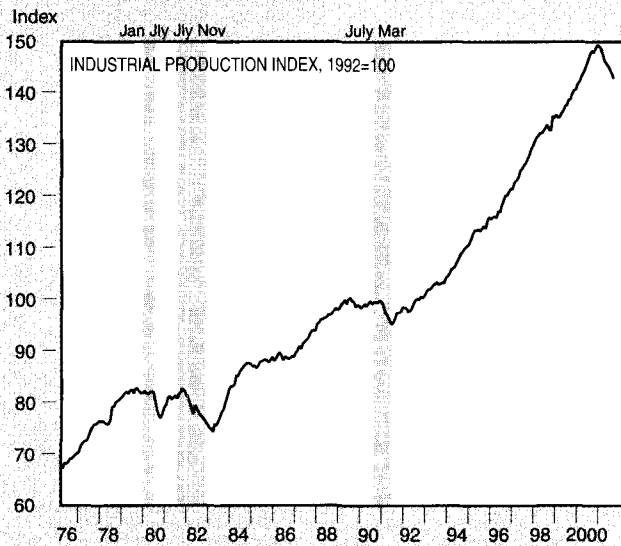
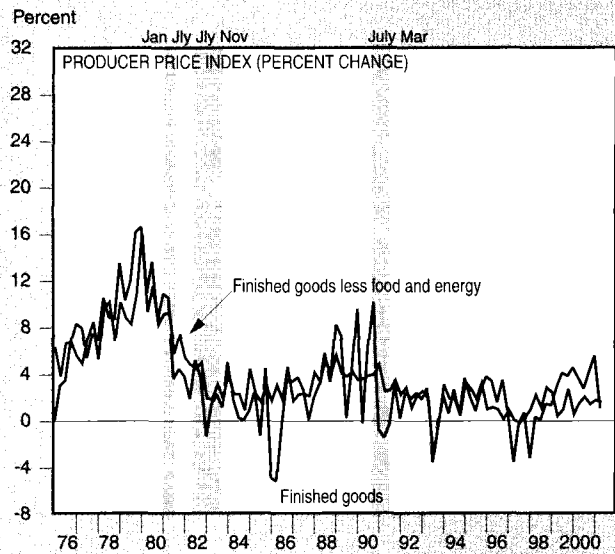
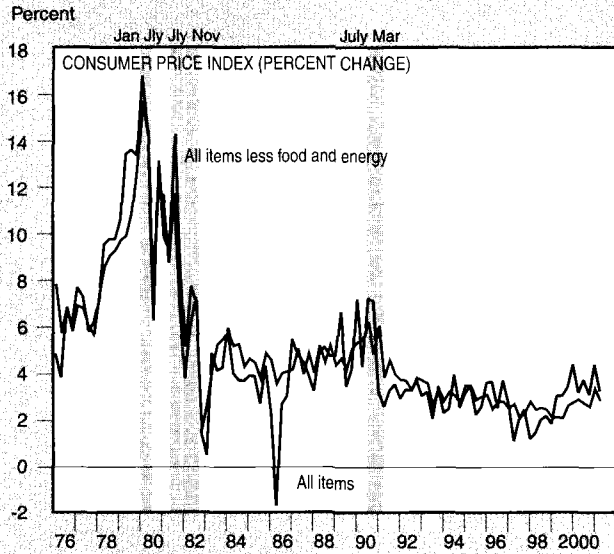
	1999	2000	2000								2001					
			May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Construction (monthly data seasonally adjusted at annual rates) ⁴																
Total new private construction put in place (billions of dollars)	596.3	640.6	640.6	634.5	627.7	630.7	638.8	644.8	651.1	660.8	673.7	681.8	681.2	674.9	663.1	658.6
Residential	350.6	374.3	376.8	371.0	364.1	364.0	364.4	370.3	374.3	379.6	386.1	398.9	395.1	392.9	393.7	390.9
Nonresidential	193.9	210.1	209.8	209.4	211.6	213.3	214.0	215.5	215.3	218.0	223.8	220.2	225.9	221.0	206.7	206.8
Housing starts (thousands of units):																
Total	1,641	1,569	1,573	1,560	1,477	1,531	1,508	1,527	1,559	1,532	1,666	1,623	1,592	1,626	1,610	1,658
1-unit structures	1,302	1,231	1,228	1,199	1,148	1,228	1,196	1,218	1,209	1,236	1,336	1,288	1,208	1,295	1,286	1,304
New 1-family houses sold (thousands of units)	880	877	853	793	881	839	902	922	882	1,001	938	959	953	905	907	922
Manufacturing and trade, inventories and sales (millions of dollars, monthly data seasonally adjusted) ⁴																
Inventories:																
Total manufacturing and trade	1,125,068	1,191,498	1,170,699	1,181,487	1,183,590	1,192,263	1,193,106	1,199,577	1,204,041	1,204,524	1,206,745	1,203,367	1,198,530	1,196,694	1,197,101	.....
Manufacturing	451,956	472,455	470,778	474,676	477,179	478,477	479,234	482,000	483,892	483,544	485,307	484,353	480,579	479,659	478,082	.....
Merchant wholesalers	285,702	304,857	295,735	298,562	298,934	300,533	300,721	301,573	302,662	303,063	302,222	301,541	301,822	302,102	302,616	.....
Retail trade	387,410	414,186	404,186	408,249	407,477	413,253	413,151	416,004	417,487	417,917	419,216	417,473	416,129	414,933	416,403	.....
Sales:																
Total manufacturing and trade	9,445,519	10,119,150	844,417	848,792	846,803	846,543	849,762	847,112	843,384	846,258	843,035	843,032	837,800	833,698	843,162	.....
Manufacturing	4,043,277	4,280,872	359,570	361,374	358,736	358,110	357,996	355,921	353,838	354,689	347,550	347,983	347,486	339,031	347,786	.....
Merchant wholesalers	2,539,287	2,755,523	229,670	231,425	230,744	231,065	231,965	231,866	231,623	233,590	233,960	233,080	229,619	229,959	229,821	.....
Retail trade	2,862,955	3,082,755	255,177	255,993	257,323	257,368	259,801	259,325	257,923	257,979	261,525	261,969	260,695	264,708	265,555	.....
Industrial production indexes and capacity utilization rates (monthly data seasonally adjusted) ²																
Industrial production indexes, 1992=100:																
Total	139.6	147.5	147.2	147.9	147.6	148.6	149.0	148.7	148.2	147.3	146.0	145.4	145.0	144.2	143.5	142.5
By industry:																
Durable manufactures	175.6	193.4	193.0	194.6	194.7	196.9	198.4	197.6	196.7	195.1	192.3	191.1	191.3	189.9	189.4	187.0
Nondurable manufactures	115.4	116.9	116.7	116.7	116.3	116.3	116.0	116.3	115.5	114.1	114.0	114.0	112.7	112.4	111.7	111.3
By market category:																
Consumer goods	120.8	123.0	123.5	124.2	122.9	123.8	123.8	122.7	122.4	123.1	121.8	122.3	122.4	121.7	121.5	121.5
Capacity utilization rates (percent):																
Total industry	81.2	82.2	82.7	82.7	82.3	82.6	82.4	82.0	81.4	80.6	79.7	79.2	78.7	78.1	77.6	77.0
Manufacturing	80.5	81.3	81.9	82.0	81.6	81.7	81.7	81.2	80.5	79.3	78.4	77.9	77.3	76.8	76.3	75.5
Credit market borrowing (billions of dollars, quarterly data seasonally adjusted at annual rates) ²																
All sectors, by instrument:																
Total	2,191.3	1,730.9	1,763.9	.....	.....	1,567.0	.....	.....	1,971.3	.....	.....	1,832.1	.....	.....	.....	.....
Open market paper	229.9	207.6	199.8	.....	.....	128.4	.....	.....	283.6	.....	.....	-352.1	.....	.....	.....	.....
U.S. government securities	520.7	137.7	-43.5	.....	.....	283.8	.....	.....	277.6	.....	.....	450.3	.....	.....	.....	.....
Municipal securities	68.2	35.3	34.0	.....	.....	29.8	.....	.....	68.6	.....	.....	94.3	.....	.....	.....	.....
Corporate and foreign bonds	455.2	391.9	359.5	.....	.....	444.6	.....	.....	396.4	.....	.....	855.4	.....	.....	.....	.....
Bank loans, n.e.c.	68.9	114.3	174.2	.....	.....	42.9	.....	.....	92.5	.....	.....	22.6	.....	.....	.....	.....
Other loans and advances	162.0	145.4	251.7	.....	.....	-48.3	.....	.....	153.0	.....	.....	59.7	.....	.....	.....	.....
Mortgages	592.0	566.4	650.4	.....	.....	563.4	.....	.....	569.9	.....	.....	546.3	.....	.....	.....	.....
Consumer credit	94.4	132.3	137.9	.....	.....	122.5	.....	.....	123.7	.....	.....	155.6	.....	.....	.....	.....

Sources:
1. Bureau of Labor Statistics
2. Federal Reserve Board

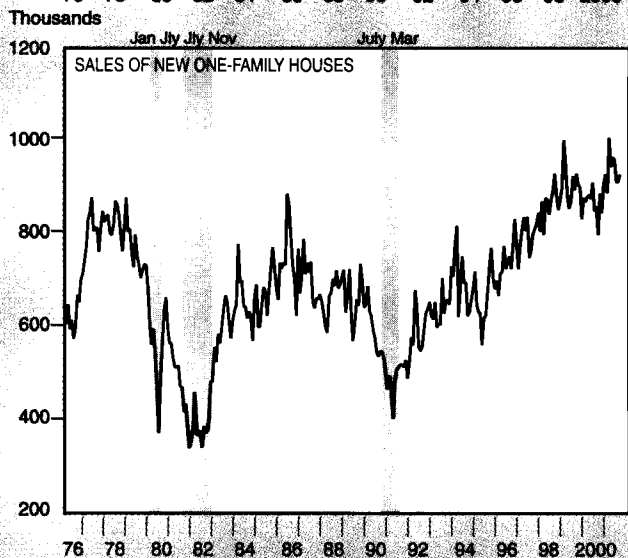
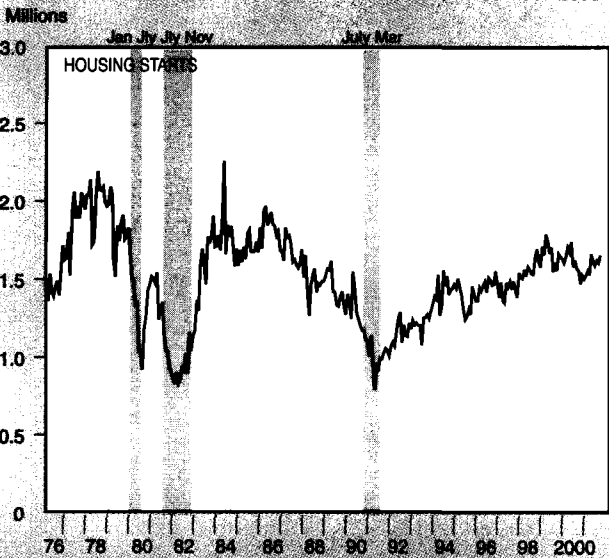
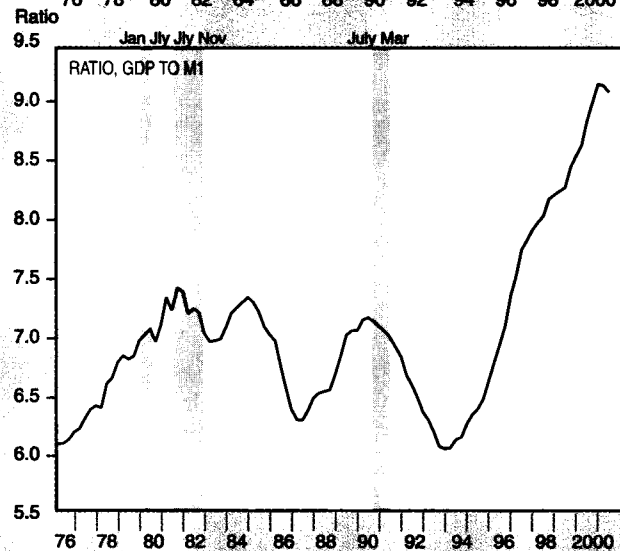
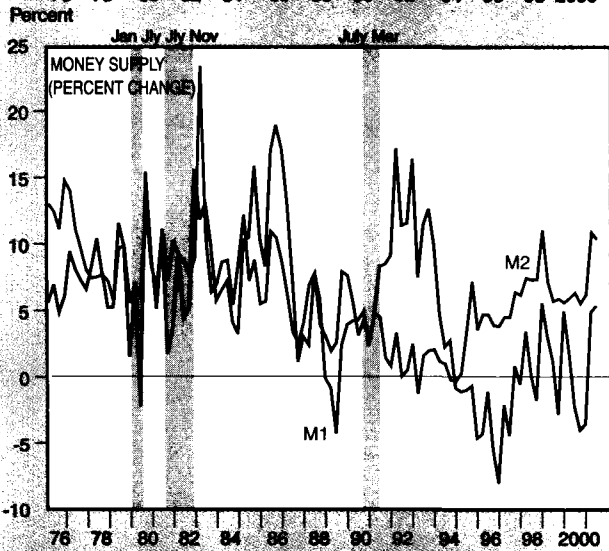
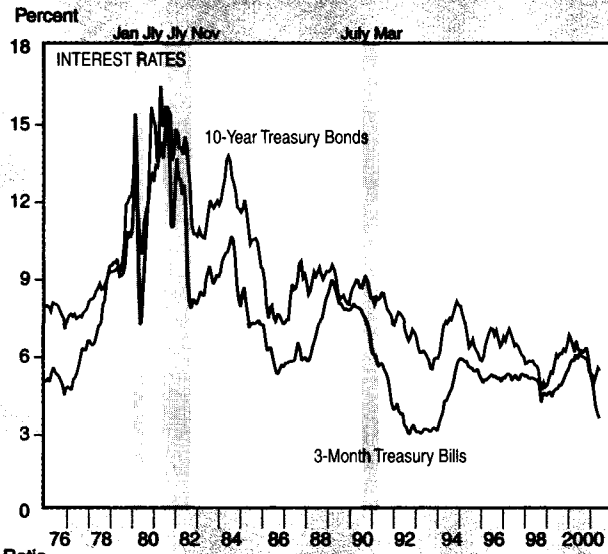
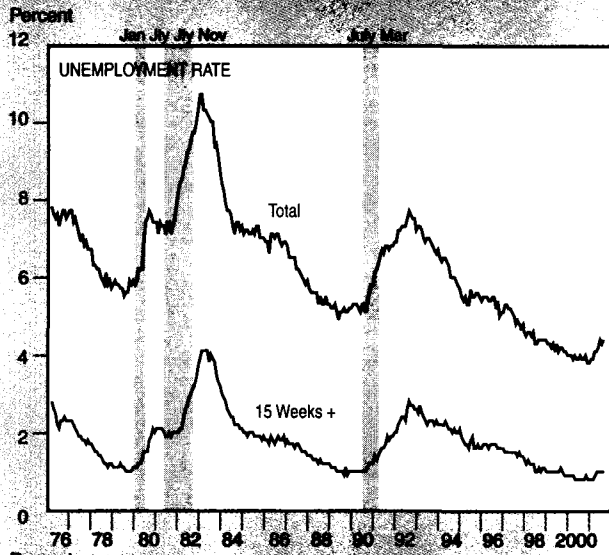
3. Standard and Poor's, Inc.
4. Bureau of the Census
n.e.c. Not elsewhere classified

E. Charts

OTHER INDICATORS OF THE DOMESTIC ECONOMY



OTHER INDICATORS OF THE DOMESTIC ECONOMY



U.S. Bureau of Economic Analysis

International Data

F. Transactions Tables

Table F.1 includes the most recent estimates of U.S. international trade in goods and services; the estimates were released on July 19, 2001 and include "preliminary" estimates for May 2001 and "revised" estimates for April 2001. 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]

	1999	2000	2000										2001				
			Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr. ^r	May ^p	
Exports of goods and services	957,353	1,065,702	87,991	87,539	90,291	89,519	91,818	91,160	90,412	90,478	89,241	90,104	90,475	88,716	86,929	87,731	
Goods	684,553	772,210	62,961	63,151	65,445	65,123	67,377	66,773	65,807	65,856	64,574	65,309	65,748	63,884	62,170	62,828	
Foods, feeds, and beverages	45,532	47,452	3,828	3,954	3,967	4,058	4,151	4,018	4,001	3,940	3,913	3,952	4,136	4,228	4,129	3,976	
Industrial supplies and materials	147,000	171,932	13,747	13,648	14,155	14,047	14,733	15,140	14,971	15,076	14,302	14,303	14,453	14,398	13,983	13,881	
Capital goods, except automotive	310,874	357,034	29,355	29,500	30,474	30,853	31,596	31,181	30,586	30,678	30,203	31,216	31,260	29,356	27,916	28,236	
Automotive vehicles, engines, and parts	75,085	80,169	6,541	6,678	6,930	6,511	7,021	6,629	6,621	6,416	6,274	5,970	5,879	6,095	6,107	6,336	
Consumer goods (nonfood), except automotive	81,971	90,555	7,465	7,380	7,745	7,620	7,776	7,708	7,467	7,598	7,616	7,799	7,856	7,855	7,914	8,128	
Other goods	35,336	34,775	2,699	2,762	3,010	2,748	2,868	2,803	2,997	2,977	3,044	2,912	2,894	2,720	2,851	3,126	
Adjustments ¹	-11,244	-9,708	-674	-771	-835	-714	-767	-707	-836	-828	-777	-842	-730	-769	-731	-853	
Services	272,800	293,492	25,030	24,388	24,846	24,396	24,441	24,387	24,605	24,622	24,667	24,795	24,727	24,832	24,795	24,903	
Travel	74,731	82,042	7,193	6,797	6,986	6,801	6,688	6,737	6,701	6,842	6,849	6,783	6,752	6,774	6,717	6,791	
Passenger fares	19,785	20,745	1,891	1,709	1,742	1,732	1,722	1,759	1,714	1,750	1,713	1,730	1,619	1,584	1,631	1,670	
Other transportation	26,916	30,185	2,518	2,522	2,579	2,485	2,546	2,562	2,614	2,541	2,454	2,500	2,399	2,458	2,428	2,408	
Royalties and license fees	36,420	38,030	3,163	3,177	3,185	3,174	3,179	3,185	3,193	3,207	3,224	3,270	3,296	3,317	3,335	3,346	
Other private services	98,143	107,568	8,871	8,806	9,002	8,963	9,096	9,046	9,154	9,071	9,222	9,309	9,455	9,492	9,420	9,467	
Transfers under U.S. military agency sales contracts ²	15,920	14,060	1,324	1,306	1,280	1,168	1,137	1,024	1,155	1,136	1,129	1,127	1,130	1,131	1,154	1,146	
U.S. Government miscellaneous services	885	862	70	71	72	73	73	74	74	75	76	76	76	76	74	75	
Imports of goods and services	1,219,191	1,441,441	117,433	117,856	121,317	121,551	122,620	125,666	124,437	123,456	122,532	123,436	119,085	121,792	118,922	116,066	
Goods	1,029,987	1,224,417	99,895	100,062	103,272	103,214	104,215	106,455	106,012	104,811	103,935	104,436	100,362	102,665	99,826	97,226	
Foods, feeds, and beverages	43,579	45,975	3,780	3,828	3,852	3,899	3,921	3,893	3,824	3,943	3,813	3,919	3,817	3,728	3,745	3,742	
Industrial supplies and materials	222,024	299,788	23,574	24,285	25,803	25,922	25,397	26,455	26,327	25,490	26,422	26,550	24,770	24,867	24,887	24,565	
Capital goods, except automotive	295,272	346,663	28,518	28,586	29,166	29,133	29,846	30,676	30,029	29,539	29,769	29,174	28,492	28,746	25,945	24,644	
Automotive vehicles, engines, and parts	178,996	195,858	16,557	15,972	16,465	16,452	16,679	16,463	16,570	16,280	15,406	15,716	15,560	15,460	16,112	15,646	
Consumer goods (nonfood), except automotive	241,702	281,405	23,224	23,321	23,472	23,541	23,801	24,206	24,547	24,702	23,902	24,347	23,137	25,439	24,278	23,621	
Other goods	43,046	48,333	3,962	3,784	4,087	4,048	4,206	4,132	4,106	4,205	4,077	4,151	4,000	3,814	4,256	4,223	
Adjustments ¹	5,369	6,395	281	285	427	219	364	631	609	652	547	577	586	610	604	786	
Services	189,204	217,024	17,538	17,794	18,045	18,337	18,405	19,211	18,425	18,645	18,597	19,000	18,723	19,127	19,096	18,840	
Travel	58,865	64,537	5,347	5,322	5,454	5,414	5,285	5,376	5,245	5,356	5,339	5,304	5,297	5,575	5,438	5,265	
Passenger fares	21,315	24,197	2,032	2,040	2,074	2,075	2,053	2,098	1,963	2,030	2,037	1,966	1,963	2,065	2,154	2,057	
Other transportation	34,139	41,058	3,295	3,412	3,390	3,444	3,531	3,579	3,607	3,566	3,545	3,761	3,386	3,380	3,399	3,365	
Royalties and license fees	12,613	16,106	1,217	1,236	1,262	1,311	1,341	1,883	1,409	1,407	1,437	1,484	1,512	1,533	1,546	1,558	
Other private services	46,117	54,687	4,298	4,419	4,483	4,673	4,770	4,855	4,843	4,923	4,868	5,067	5,135	5,137	5,125	5,168	
Direct defense expenditures ²	13,334	13,560	1,112	1,127	1,143	1,179	1,184	1,178	1,126	1,121	1,128	1,173	1,185	1,192	1,192	1,185	
U.S. Government miscellaneous services	2,821	2,879	237	238	239	241	241	242	242	242	243	245	245	245	242	242	
Memoranda:																	
Balance on goods	-345,434	-452,207	-36,934	-36,910	-37,827	-38,091	-38,839	-39,682	-40,205	-38,955	-39,360	-39,126	-34,613	-38,781	-37,657	-34,398	
Balance on services	83,596	76,468	7,492	6,594	6,801	6,059	6,036	5,176	6,180	5,977	6,070	5,795	6,004	5,705	5,663	6,063	
Balance on goods and services	-261,838	-375,739	-29,442	-30,316	-31,026	-32,032	-30,803	-34,506	-34,025	-32,978	-33,290	-33,331	-28,609	-33,076	-31,994	-28,335	

^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. Bureau of Economic Analysis and U.S. Bureau of the Census.

Table F.2.—U.S. International Transactions
(Millions of dollars)

Line	(Credits +; debits -) ¹	1999	2000	Not seasonally adjusted				Seasonally adjusted			
				2000		2001		2000		2001	
				II	III	IV	I ^P	II	III	IV	I ^P
Current account											
1	Exports of goods and services and income receipts	1,242,655	1,418,568	355,842	359,403	365,402	353,123	355,075	361,236	362,617	355,905
2	Exports of goods and services	957,353	1,065,702	266,347	270,858	273,621	265,831	265,822	272,497	270,131	269,297
3	Goods, balance of payments basis ²	684,553	772,210	193,698	193,488	200,018	193,701	191,558	199,273	196,237	194,942
4	Services ³	272,800	293,492	72,649	77,370	73,603	72,130	74,264	73,224	73,894	74,355
5	Transfers under U.S. military agency sales contracts ⁴	15,920	14,060	3,910	3,329	3,420	3,388	3,910	3,329	3,420	3,388
6	Travel	74,731	82,042	21,236	23,427	19,487	17,780	20,976	20,226	20,392	20,309
7	Passenger fares	19,785	20,745	5,237	5,874	5,007	4,524	5,342	5,213	5,177	4,933
8	Other transportation	26,916	30,185	7,615	7,964	7,571	7,024	7,619	7,593	7,609	7,357
9	Royalties and license fees ⁵	36,420	38,030	9,270	9,361	10,300	9,615	9,525	9,538	9,624	9,883
10	Other private services ⁵	98,143	107,588	25,168	27,195	27,593	29,571	26,679	27,105	27,447	28,257
11	U.S. Government miscellaneous services	885	862	213	220	225	228	213	220	225	228
12	Income receipts	285,302	352,866	89,495	88,545	91,781	87,292	89,253	88,739	92,486	86,608
13	Income receipts on U.S.-owned assets abroad	283,922	350,525	86,912	87,957	91,186	86,678	88,678	88,151	91,891	85,994
14	Direct investment receipts	123,718	149,240	37,955	37,046	38,930	38,955	37,591	37,335	39,581	38,349
15	Other private receipts	156,177	197,440	49,941	49,971	51,514	46,752	49,941	49,971	51,514	46,752
16	U.S. Government receipts	3,197	3,845	1,016	940	742	971	1,138	845	796	893
17	Compensation of employees	2,210	2,341	583	588	595	614	583	588	595	614
18	Imports of goods and services and income payments	-1,516,106	-1,809,099	-452,269	-471,062	-465,770	-439,443	-450,748	-463,461	-462,268	-454,010
19	Imports of goods and services	-1,219,191	-1,441,441	-357,643	-377,282	-374,089	-350,266	-356,606	-369,837	-370,424	-364,312
20	Goods, balance of payments basis ²	-1,029,987	-1,224,417	-301,727	-317,721	-320,468	-297,588	-303,229	-313,884	-314,757	-307,462
21	Services ³	-189,204	-217,024	-55,916	-59,561	-53,621	-52,678	-53,377	-55,953	-55,667	-56,850
22	Direct defense expenditures	-13,334	-13,560	-3,382	-3,541	-3,375	-3,550	-3,382	-3,541	-3,375	-3,550
23	Travel	-58,865	-64,537	-18,320	-18,748	-13,595	-13,711	-16,123	-16,075	-15,940	-16,176
24	Passenger fares	-21,315	-24,197	-6,645	-6,923	-5,333	-5,480	-6,146	-6,226	-6,020	-5,994
25	Other transportation	-34,139	-41,058	-10,034	-10,932	-10,787	-10,113	-10,097	-10,554	-10,718	-10,527
26	Royalties and license fees ⁵	-12,613	-16,106	-3,644	-4,381	-4,561	-4,423	-3,715	-4,535	-4,253	-4,529
27	Other private services ⁵	-46,117	-54,887	-13,177	-14,312	-15,243	-14,666	-14,298	-14,634	-14,634	-15,339
28	U.S. Government miscellaneous services	-2,821	-2,879	-714	-724	-727	-735	-714	-724	-727	-735
29	Income payments	-298,915	-367,558	-94,626	-93,780	-91,681	-89,177	-94,142	-93,624	-91,844	-89,698
30	Income payments on foreign-owned assets in the United States	-291,603	-360,146	-92,836	-91,854	-89,628	-87,337	-92,259	-91,771	-89,920	-87,724
31	Direct investment payments	-56,674	-68,009	-16,369	-16,369	-14,699	-14,699	-16,286	-16,286	-13,878	-15,086
32	Other private payments	-139,798	-184,465	-45,884	-48,116	-48,714	-45,647	-45,884	-48,116	-48,714	-45,647
33	U.S. Government payments	-95,131	-107,672	-26,901	-27,369	-27,328	-26,991	-27,369	-27,369	-27,328	-26,991
34	Compensation of employees	-7,312	-7,512	-1,790	-1,926	-2,053	-1,840	-1,883	-1,853	-1,924	-1,974
35	Unilateral current transfers, net	-48,913	-54,136	-11,978	-12,890	-17,067	-11,768	-12,461	-13,880	-16,673	-11,457
36	U.S. Government grants ⁴	-13,774	-16,821	-3,232	-3,634	-7,043	-2,299	-3,232	-3,634	-7,043	-2,299
37	U.S. Government pensions and other transfers	-4,406	-4,705	-912	-1,024	-1,682	-1,165	-1,179	-1,183	-1,177	-1,235
38	Private remittances and other transfers ⁶	-30,733	-32,610	-7,834	-8,232	-8,342	-8,304	-8,050	-8,263	-8,453	-7,923
Capital and financial account											
Capital account											
39	Capital account transactions, net	-3,491	705	173	175	184	174	173	175	184	174
Financial account											
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-437,067	-580,952	-95,853	-109,669	-174,798	-159,900	-93,573	-107,727	-181,548	-156,937
41	U.S. official reserve assets, net	8,747	-290	2,020	-346	-1,410	190	2,020	-346	-1,410	190
42	Gold ⁷	-	-	-	-	-	-	-	-	-	-
43	Special drawing rights	10	-722	-180	-182	-180	-189	-180	-182	-180	-189
44	Reserve position in the International Monetary Fund	5,484	2,908	2,328	1,300	-1,083	574	2,328	1,300	-1,083	574
45	Foreign currencies	3,253	-1,876	-128	-1,464	-147	-195	-128	-1,464	-147	-195
46	U.S. Government assets, other than official reserve assets, net	2,751	-944	-572	114	-359	68	-572	114	-359	68
47	U.S. credits and other long-term assets	-6,175	-5,177	-1,368	-1,050	-1,009	-1,061	-1,368	-1,050	-1,009	-1,061
48	Repayments on U.S. credits and other long-term assets ⁸	9,560	4,257	855	1,265	808	1,029	855	1,265	808	1,029
49	U.S. foreign currency holdings and U.S. short-term assets, net	-634	-24	-59	-101	-158	100	-59	-101	-158	100
50	U.S. private assets, net	-448,565	-579,718	-97,301	-109,437	-173,029	-160,158	-95,021	-107,495	-179,779	-157,195
51	Direct investment	-155,385	-152,437	-35,626	-43,576	-32,320	-35,978	-33,346	-41,634	-39,070	-33,015
52	Foreign securities	-131,217	-124,935	-39,639	-33,129	-24,621	-28,535	-39,639	-33,129	-24,621	-28,535
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-85,700	-163,846	-29,491	-14,585	-44,514	-5,618	-29,491	-14,585	-44,514	-5,618
54	U.S. claims reported by U.S. banks, not included elsewhere	-76,263	-138,500	7,455	-18,147	-71,574	-90,027	7,455	-18,147	-71,574	-90,027
55	Foreign-owned assets in the United States, net (increase/financial inflow(+))	813,744	1,024,218	250,178	223,317	283,538	237,937	250,077	222,108	285,321	237,503
56	Foreign official assets in the United States, net	43,551	37,619	6,447	12,247	-3,573	4,091	6,447	12,247	-3,573	4,091
57	U.S. Government securities	32,527	30,676	6,334	5,271	-5,240	2,547	6,334	5,271	-5,240	2,547
58	U.S. Treasury securities ⁹	12,177	-10,233	-4,000	-9,001	-13,436	-1,027	-4,000	-9,001	-13,436	-1,027
59	Other ¹⁰	20,350	40,909	10,334	14,272	8,196	3,574	10,334	14,272	8,196	3,574
60	Other U.S. Government liabilities ¹¹	-2,855	-1,987	-1,000	-220	-293	-1,244	-1,000	-220	-293	-1,244
61	U.S. liabilities reported by U.S. banks, not included elsewhere	12,964	5,803	209	6,884	980	1,785	209	6,884	980	1,785
62	Other foreign official assets ¹²	915	3,127	904	312	980	1,003	904	312	980	1,003
63	Other foreign assets in the United States, net	770,193	986,599	243,731	211,070	297,111	233,846	243,560	209,861	298,894	233,412
64	Direct investment	301,006	287,655	90,565	77,255	82,824	42,072	90,394	76,046	84,707	41,638
65	U.S. Treasury securities	-20,490	-52,792	-20,546	-12,503	-10,395	538	-20,546	-12,503	-10,395	538
66	U.S. securities other than U.S. Treasury securities	343,963	485,644	94,400	128,393	126,643	147,132	94,400	128,393	126,643	147,132
67	U.S. currency	22,407	1,129	989	757	6,230	2,311	989	757	6,230	2,311
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	69,075	177,010	24,400	19,078	48,344	42,269	24,400	19,078	48,344	42,269
69	U.S. liabilities reported by U.S. banks, not included elsewhere	54,232	87,953	53,923	-1,910	43,365	-476	53,923	-1,910	43,365	-476
70	Statistical discrepancy (sum of above items with sign reversed)	-48,822	696	-46,093	10,726	-1,489	19,877	-48,473	749	2,367	28,822
70a	Of which seasonal adjustment discrepancy	-	-	-	-	-	-	-2,380	-9,977	3,856	8,945
Memoranda:											
71	Balance on goods (lines 3 and 20)	-345,434	-452,207	-108,029	-124,233	-120,450	-103,887	-111,671	-114,611	-118,520	-112,520
72	Balance on services (lines 4 and 21)	83,596	76,468	16,733	17,809	19,982	19,452	20,887	17,271	18,227	17,505
73	Balance on goods and services (lines 2 and 19)	-261,838	-375,739	-91,296	-106,424	-100,468	-84,435	-90,784	-97,340	-100,293	-95,015
74	Balance on income (lines 12 and 29)	-13,613	-14,792	-5,131	-5,235	100	-1,885	-4,889	-4,885	642	-3,090
75	Unilateral current transfers, net (line 35)	-48,913	-54,136	-11,978	-12,890	-17,067	-11,768	-12,461	-13,880	-16,673	-11,457
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	-324,364	-444,667	-108,405	-124,549	-117,435	-98,088	-108,134	-115,305	-116,324	-109,562

^P Preliminary.

1. Credits, +; Exports of goods and services and income receipts; unilateral current transfers to the United States; capital account transactions receipts; financial inflows—increase in foreign-owned assets (U.S. liabilities) or decrease in U.S.-owned assets (U.S. claims).

Debits, -; Imports of goods and services and income payments; unilateral current transfers to foreigners; capital account transactions payments; financial outflows—decrease in foreign-owned assets (U.S. liabilities) or increase in U.S.-owned assets (U.S. claims).

2. Excludes exports of goods under U.S. military agency sales contracts identified in Census export documents, excludes imports of goods under direct defense expenditures identified in Census import documents, and reflects various other adjustments (for valuation, coverage, and timing) of Census statistics to balance of payments basis;

see table 2 in "U.S. International Transactions, First Quarter 2001" in the July 2001 issue of the SURVEY.

3. Includes some goods: Mainly military equipment in line 5; major equipment, other materials, supplies, and petroleum products purchased abroad by U.S. military agencies in line 22; and fuels purchased by airline and steamship operators in lines 8 and 25.

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Table F.3.—U.S. International Transactions, by Area
 (Millions of dollars)

Line	(Credits +; debits -) ¹	Western Europe			European Union ¹⁴			United Kingdom			European Union (6) ¹⁵		
		2000		2001	2000		2001	2000		2001	2000		2001
		III	IV	IP	III	IV	IP	III	IV	IP	III	IV	IP
Current account													
1	Exports of goods and services and income receipts	108,286	113,025	110,817	97,640	101,245	98,474	32,163	33,437	31,283	49,641	51,086	50,513
2	Exports of goods and services	69,489	73,502	72,455	63,474	66,759	64,787	17,349	19,047	17,384	35,231	36,236	35,778
3	Goods, balance of payments basis ²	42,620	47,192	47,894	39,245	43,226	43,062	9,529	11,038	10,358	23,673	25,545	25,768
4	Services ³	26,869	26,310	24,561	24,229	23,533	21,725	7,820	8,009	7,026	11,558	10,691	10,010
5	Transfers under U.S. military agency sales contracts ⁴	719	738	904	557	576	561	96	96	85	237	237	198
6	Travel	7,633	6,328	5,407	6,978	5,752	4,865	2,777	2,592	1,956	3,103	2,155	2,046
7	Passenger fares	2,009	1,680	1,375	1,940	1,632	1,322	768	765	534	971	699	641
8	Other transportation	2,501	2,296	2,197	2,168	1,991	1,862	511	486	446	1,141	1,027	945
9	Royalties and license fees ⁵	4,359	4,919	4,586	3,942	4,395	4,196	742	909	860	1,922	2,145	1,977
10	Other private services ⁵	9,603	10,304	10,046	8,603	9,146	8,777	2,918	3,153	3,137	4,156	4,400	4,174
11	U.S. Government miscellaneous services	45	45	46	41	41	42	8	8	8	28	28	29
12	Income receipts	38,797	39,523	38,362	34,166	34,486	33,687	14,814	14,390	13,899	14,410	14,850	14,735
13	Income receipts on U.S.-owned assets abroad	38,780	39,485	38,323	34,132	34,451	33,651	14,797	14,372	13,881	14,397	14,837	14,721
14	Direct investment receipts	15,891	16,098	16,605	13,708	13,689	14,154	5,137	4,774	4,952	6,438	6,537	6,792
15	Other private receipts	22,626	23,194	21,432	20,220	20,590	19,243	9,660	9,580	8,929	7,827	8,161	7,676
16	U.S. Government receipts	243	193	286	204	172	254	18	18	18	132	139	253
17	Compensation of employees	37	38	39	34	35	36	17	18	18	13	13	14
18	Imports of goods and services and income payments	-133,263	-134,074	-131,168	-119,372	-120,565	-117,411	-44,760	-43,331	-42,991	-56,763	-58,331	-57,815
19	Imports of goods and services	-86,669	-87,745	-84,867	-77,641	-78,640	-75,847	-18,048	-18,214	-17,456	-44,814	-44,839	-44,253
20	Goods, balance of payments basis ²	-60,335	-64,851	-63,104	-54,589	-58,691	-56,885	-10,579	-11,418	-10,964	-33,413	-34,941	-34,681
21	Services ³	-26,334	-22,894	-21,763	-23,052	-19,949	-18,962	-7,469	-6,796	-6,492	-11,401	-9,898	-9,572
22	Direct defense expenditures	-2,047	-2,016	-2,165	-1,628	-1,578	-1,715	-158	-180	-180	-1,362	-1,274	-1,395
23	Travel	-7,203	-4,115	-3,892	-6,557	-3,817	-3,566	-1,784	-1,508	-1,270	-3,280	-1,754	-1,791
24	Passenger fares	-4,010	-2,670	-2,758	-3,633	-2,400	-2,492	-1,409	-960	-1,033	-1,511	-1,024	-1,078
25	Other transportation	-3,660	-3,600	-3,404	-2,979	-2,916	-2,699	-702	-684	-614	-1,462	-1,429	-1,316
26	Royalties and license fees ⁵	-2,160	-2,751	-2,228	-1,645	-2,174	-1,903	-372	-394	-375	-1,026	-1,276	-1,103
27	Other private services ⁵	-6,872	-7,448	-7,020	-6,358	-6,810	-6,432	-3,023	-3,068	-2,999	-2,557	-2,937	-2,684
28	U.S. Government miscellaneous services	-292	-294	-296	-252	-254	-255	-21	-21	-21	-203	-204	-205
29	Income payments	-46,594	-46,329	-46,301	-41,731	-41,925	-41,564	-26,712	-25,117	-25,535	-11,949	-14,092	-13,562
30	Income payments on foreign-owned assets in the United States	-46,546	-46,264	-46,237	-41,690	-41,873	-41,513	-26,699	-25,102	-25,520	-11,924	-14,061	-13,532
31	Direct investment payments	-10,830	-10,159	-11,588	-9,713	-9,653	-10,480	-5,037	-3,408	-4,635	-3,916	-5,893	-5,590
32	Other private payments	-25,067	-25,620	-24,291	-22,084	-22,467	-21,396	-16,118	-16,257	-15,441	-4,837	-5,027	-4,870
33	U.S. Government payments	-10,649	-10,485	-10,358	-9,893	-9,753	-9,637	-5,544	-5,437	-5,444	-3,171	-3,141	-3,072
34	Compensation of employees	-48	-65	-64	-41	-52	-51	-13	-15	-15	-25	-31	-30
35	Unilateral current transfers, net	-344	-469	-384	-65	-201	-40	349	175	377	-121	-94	-123
36	U.S. Government grants ⁴	-127	-78	-173	.....	-1	-1	.....	.....	.....	-168	-171	-185
37	U.S. Government pensions and other transfers	-352	-398	-375	-311	-311	-326	-54	-54	-53	-48	-48	-62
38	Private remittances and other transfers ⁶	135	7	164	246	111	287	403	229	430	48	77	62
Capital and financial account													
Capital account													
39	Capital account transactions, net	40	40	35	35	36	28	12	12	10	17	18	13
Financial account													
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-93,346	-75,922	-108,807	-70,330	-89,017	-82,062	-45,765	-46,996	-44,042	-16,969	-24,666	-34,650
41	U.S. official reserve assets, net	-4,124	-1,200	250	-619	-389	-124	.....	.....	.....	.....	.....	.....
42	Gold ⁷	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
43	Special drawing rights	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
44	Reserve position in the International Monetary Fund	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
45	Foreign currencies	-4,124	-1,200	250	-619	-389	-124	.....	.....	.....	.....	.....	.....
46	U.S. Government assets, other than official reserve assets, net	14	246	196	55	188	121	.....	136	-13	2	20	.....
47	U.S. credits and other long-term assets	-308	-31	-13	-171	-8	-12	.....	.....	.....	.....	.....	.....
48	Repayments on U.S. credits and other long-term assets ⁸	311	247	237	225	174	161	.....	135	.....	.....	.....	.....
49	U.S. foreign currency holdings and U.S. short-term assets, net	11	30	-28	1	22	-28	.....	1	-13	2	20	.....
50	U.S. private assets, net	-89,236	-74,968	-109,253	-69,766	-88,816	-82,059	-45,765	-47,122	-44,029	-16,971	-24,686	-34,650
51	Direct investment	-19,766	-14,670	-13,679	-18,356	-13,238	-11,394	-9,491	-4,896	-5,332	-5,043	-5,555	-3,980
52	Foreign securities	-34,253	-21,712	-23,064	-30,625	-13,073	-21,316	-22,450	-15,988	-23,071	-10,000	3,524	-521
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-26,764	-373	.....	-26,170	-7,360	.....	-8,866	-2,118	.....	-14,253	-1,080	.....
54	U.S. claims reported by U.S. banks, not included elsewhere	-8,453	-38,213	-72,510	5,385	-55,145	-49,349	-6,958	-24,120	-15,626	12,325	-21,575	-30,149
55	Foreign-owned assets in the United States, net (increase/financial inflow (+))	174,383	132,883	145,562	148,637	149,565	153,290	75,823	72,285	97,031	52,924	65,502	48,120
56	Foreign official assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
57	U.S. Government securities	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
58	U.S. Treasury securities ⁹	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
59	Other ¹⁰	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
60	Other U.S. Government liabilities ¹¹	69	19	-339	-10	88	-58	9	18	-3	25	25	25
61	U.S. liabilities reported by U.S. banks, not included elsewhere	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
62	Other foreign official assets ¹²	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
63	Other foreign assets in the United States, net	174,785	142,375	147,271	148,637	149,565	153,290	75,823	72,285	97,031	52,924	65,502	48,120
64	Direct investment	63,282	63,160	34,500	62,984	49,913	28,594	17,757	14,874	6,137	38,715	25,533	21,516
65	U.S. Treasury securities	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
66	U.S. securities other than U.S. Treasury securities	86,802	81,068	95,143	82,373	81,406	89,366	60,280	56,543	59,713	13,486	19,326	23,699
67	U.S. currency	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	15,273	28,101	.....	23,349	39,805	.....	11,797	24,024	.....	11,116	14,924	.....
69	U.S. liabilities reported by U.S. banks, not included elsewhere	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
70	Statistical discrepancy (sum of above items with sign reversed)	-55,756	-35,483	-16,055	-56,545	-41,063	-52,279	-17,822	-15,592	-41,668	-28,729	-32,915	-6,058
Memoranda:													
71	Balance on goods (lines 3 and 20)	-17,715	-17,859	-15,210	-15,344	-15,465	-13,823	-1,050	-380	-606	-9,740	-9,396	-8,913
72	Balance on services (lines 4 and 21)	535	3,416	2,798	1,177	3,584	2,763	351	1,213	534	157	793	438
73	Balance on goods and services (lines 2 and 19)	-17,180	-14,243	-12,412	-14,167	-11,881	-11,060	-699	833	-72	-9,583	-8,603	-8,475
74	Balance on income (lines 12 and 29)	-7,797	-6,806	-7,939	-7,565	-7,439	-7,877	-11,898	-10,727	-11,636	2,461	758	1,173
75	Unilateral current transfers, net (line 35)	-344	-469	-384	-65	-201	-40	349	175	377	-121	-94	-123
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	-25,321	-21,518	-20,735	-21,797	-19,521	-18,977	-12,248	-9,719	-11,331	-7,243	-7,939	-7,425

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		
		2000		2001	2000		2001	2000		2001	2000		2001
		III	IV	IP	III	IV	IP	III	IV	IP	III	IV	IP
Current account													
1	Exports of goods and services and income receipts	3,712	3,732	3,956	54,801	56,851	56,047	79,568	79,099	74,334	28,750	29,958	28,709
2	Exports of goods and services	2,665	2,630	2,837	48,111	49,898	49,247	59,592	57,995	54,530	25,317	25,500	24,762
3	Goods, balance of payments basis ²	1,514	1,641	1,694	42,343	44,281	42,649	44,480	44,073	41,410	15,965	16,743	16,062
4	Services ³	1,151	989	1,143	5,768	5,617	6,598	15,112	13,922	13,120	9,352	8,757	8,700
5	Transfers under U.S. military agency sales contracts ⁴	150	63	131	42	40	25	248	190	158	140	134	228
6	Travel	367	313	285	1,678	1,438	2,006	6,271	5,581	4,783	2,922	2,483	2,413
7	Passenger fares	19	21	20	419	364	375	1,688	1,459	1,364	1,062	902	912
8	Other transportation	75	78	63	687	669	628	945	877	806	931	877	807
9	Royalties and license fees ⁵	58	69	67	534	571	531	750	841	793	1,782	1,883	1,756
10	Other private services ⁵	469	432	564	2,368	2,514	3,012	5,169	4,932	5,173	2,499	2,461	2,567
11	U.S. Government miscellaneous services	13	13	13	20	21	21	41	42	43	16	17	17
12	Income receipts	1,047	1,102	1,119	6,690	6,953	6,800	19,976	21,104	19,804	3,433	4,458	3,947
13	Income receipts on U.S.-owned assets abroad	1,042	1,097	1,114	6,670	6,934	6,780	19,944	21,072	19,770	3,431	4,456	3,945
14	Direct investment receipts	436	513	542	3,490	3,749	3,897	4,640	5,123	5,418	1,847	2,347	2,198
15	Other private receipts	536	543	517	3,180	3,185	2,883	15,193	15,863	14,255	1,583	2,102	1,735
16	U.S. Government receipts	70	41	55				111	86	97	1	7	12
17	Compensation of employees	5	5	5	20	19	20	32	32	34	2	2	2
18	Imports of goods and services and income payments	-5,829	-5,147	-5,646	-64,031	-65,336	-62,076	-84,316	-83,701	-80,103	-52,756	-53,569	-50,188
19	Imports of goods and services	-5,145	-4,404	-4,955	-62,060	-63,789	-61,532	-84,893	-83,819	-81,560	-41,390	-43,192	-39,508
20	Goods, balance of payments basis ²	-4,446	-3,947	-4,438	-56,800	-60,154	-57,875	-84,674	-83,964	-81,560	-36,581	-38,600	-34,630
21	Services ³	-699	-457	-517	-5,260	-3,635	-3,657	-10,219	-9,855	-10,000	-4,809	-4,592	-4,878
22	Direct defense expenditures	-29	-29	-30	-18	-18	-20	-99	-90	-90	-369	-320	-320
23	Travel	-322	-171	-246	-2,692	-1,081	-981	-4,695	-4,107	-4,592	-739	-652	-669
24	Passenger fares	-137	-62	-51	-256	-170	-116	-820	-755	-743	-233	-253	-219
25	Other transportation	-65	-59	-54	-906	-881	-837	-825	-852	-811	-1,569	-1,466	-1,377
26	Royalties and license fees ⁵	-21	-19	-26	-251	-265	-291	-300	-273	-910	-938	-1,391	
27	Other private services ⁵	-111	-103	-96	-1,085	-1,168	-1,398	-3,358	-3,620	-3,358	-955	-928	-867
28	U.S. Government miscellaneous services	-14	-14	-14	-52	-52	-53	-131	-133	-133	-34	-35	-35
29	Income payments	-684	-743	-691	-1,971	-1,547	-544	-19,423	-19,882	-18,543	-11,366	-10,377	-10,690
30	Income payments on foreign-owned assets in the United States	-676	-729	-677	-1,910	-1,482	-477	-17,714	-18,158	-17,031	-11,357	-10,359	-10,683
31	Direct investment payments	-46	-25	-22	134	536	1,304	-696	-713	-596	-1,834	-1,130	-1,562
32	Other private payments	-259	-307	-258	-1,518	-1,464	-1,257	-13,669	-14,097	-12,940	-2,876	-2,468	-2,406
33	U.S. Government payments	-371	-397	-397	-526	-554	-524	-3,349	-3,348	-3,495	-6,647	-6,761	-6,695
34	Compensation of employees	-8	-14	-14	-61	-65	-67	-1,709	-1,724	-1,512	-9	-18	-17
35	Unilateral current transfers, net	-1,031	-742	-1,011	-187	-170	-222	-4,014	-3,986	-3,998	-66	-43	-105
36	U.S. Government grants ⁴	-547	-276	-515				-539	-505	-364			
37	U.S. Government pensions and other transfers	-12	-12	-11	-126	-125	-139	-228	-183	-183	-29	-29	-24
38	Private remittances and other transfers ⁶	-472	-454	-485	-61	-45	-83	-3,297	-3,253	-3,451	-37	-14	-81
Capital and financial account													
Capital account													
39	Capital account transactions, net	6	7	4	36	27	32	57	68	58	6	6	8
Financial account													
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	1,497	-198	-929	-1,793	-14,844	-9,279	-14,361	-87,570	-176	4,050	3,771	-16,429
41	U.S. official reserve assets, net										2,660	1,053	-445
42	Gold ⁷												
43	Special drawing rights												
44	Reserve position in the International Monetary Fund												
45	Foreign currencies										2,660	1,053	-445
46	U.S. Government assets, other than official reserve assets, net	10	48	19				125	-62	-40	-1	3	-1
47	U.S. credits and other long-term assets	-17	-153	-2				-182	-158	-247			
48	Repayments on U.S. credits and other long-term assets ⁸	30	201	21				361	106	215			
49	U.S. foreign currency holdings and U.S. short-term assets, net	-3						-54	-10	-8	-1	3	-1
50	U.S. private assets, net	1,487	-246	-948	-1,793	-14,844	-9,279	-14,486	-87,508	-136	1,391	2,715	-15,983
51	Direct investment	1,529	-384	-784	-6,243	-4,514	-4,084	-9,601	-3,459	-6,008	-2,034	-1,984	-2,609
52	Foreign securities	-226	459	886	32	-6,801	656	-8,905	-3,375	-1,987	7,673	2,654	-5,640
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	69	-49		-3,260	-919		20,342	-45,311	7,956	-1,043	937	
54	U.S. claims reported by U.S. banks, not included elsewhere	115	-272	-1,050	7,678	-2,610	-5,851	-16,322	-35,363	-97	-3,205	1,108	-7,734
55	Foreign-owned assets in the United States, net (increase/financial inflow (+))	5,150	5,818	662	1,807	14,868	-2,825	13,618	76,150	42,369	16,583	35,767	7,743
56	Foreign official assets in the United States, net	(18)	(18)	(18)	-738	-449	-2,100	(18)	(18)	(18)	(18)	(18)	(18)
57	U.S. Government securities	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
58	U.S. Treasury securities ⁹	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
59	Other ¹⁰	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
60	Other U.S. Government liabilities ¹¹	110	1	9	-17	-22	-2	-27	61	68	137	-120	-235
61	U.S. liabilities reported by U.S. banks, not included elsewhere	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
62	Other foreign official assets ¹²	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
63	Other foreign assets in the United States, net	(18)	(18)	(18)	2,545	15,317	-725	(18)	(18)	(18)	(18)	(18)	(18)
64	Direct investment	215	-67	519	2,160	9,957	1,526	615	1,651	1,081	7,872	3,499	1,733
65	U.S. Treasury securities	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
66	U.S. securities other than U.S. Treasury securities	-43	1,082	265	3,698	6,490	5,275	15,505	5,005	15,171	16,123	18,959	8,226
67	U.S. currency												
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	-125	34		-2	3,447		3,262	17,901	32,651	-1,422	3,946	
69	U.S. liabilities reported by U.S. banks, not included elsewhere	4,993	4,768	-131	(17)	(17)	(17)	-5,737	51,532	-6,602	-6,127	9,483	-1,993
70	Statistical discrepancy (sum of above items with sign reversed)	-3,505	-3,470	2,964	9,367	8,604	18,323	9,448	19,940	-32,484	3,433	-15,890	30,262
Memoranda:													
71	Balance on goods (lines 3 and 20)	-2,932	-2,306	-2,744	-14,457	-15,873	-15,226	-10,194	-9,891	-10,150	-20,616	-21,857	-18,568
72	Balance on services (lines 4 and 21)	452	532	626	508	1,982	2,941	4,893	4,067	3,120	4,543	4,165	3,822
73	Balance on goods and services (lines 2 and 19)	-2,480	-1,774	-2,118	-13,949	-13,891	-12,285	-5,301	-5,824	-7,030	-16,073	-17,692	-14,746
74	Balance on income (lines 12 and 29)	363	359	428	4,719	5,406	6,256	553	1,222	1,261	-7,933	-5,919	-6,733
75	Unilateral current transfers, net (line 35)	-1,031	-742	-1,011	-187	-170	-222	-4,014	-3,986	-3,998	-66	-43	-105
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	-3,148	-2,157	-2,701	-9,417	-8,655	-6,251	-8,762	-8,588	-9,767	-24,072	-23,654	-21,584

13. Conceptually, line 76 is equal to "net foreign investment" in the national income and product accounts (NIPA's). However, the foreign transactions account in the NIPA's (a) includes adjustments to the international transactions accounts for the treatment of gold, (b) includes adjustments for the different geographical treatment of transactions with U.S. territories and Puerto Rico, and (c) includes services furnished without payment by financial pension plans except life insurance carriers and private noninsured pension plans. A reconciliation of the balance on goods and services from the international accounts and the NIPA net exports appears in reconciliation table

2 in appendix A in this issue. A reconciliation of the other foreign transactions in the two sets of accounts appears in table 4.5B of the full set of NIPA tables published annually in the August issue of the SURVEY.

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.

Table F.3.—U.S. International Transactions, by Area—Continued

[Millions of dollars]

Line	(Credits +; debits -) ¹	Australia			Other countries in Asia and Africa			International organizations and unallocated ¹⁶		
		2000		2001	2000		2001	2000		2001
		III	IV	I ^P	III	IV	I ^P	III	IV	I ^P
Current account										
1	Exports of goods and services and income receipts	6,468	6,386	5,661	69,073	67,250	65,598	8,745	9,101	8,001
2	Exports of goods and services	4,493	4,273	4,054	59,672	58,213	56,403	1,519	1,610	1,543
3	Goods, balance of payments basis ²	3,010	2,940	2,704	43,556	43,148	41,288			
4	Services ³	1,483	1,333	1,350	16,116	15,065	15,115	1,519	1,610	1,543
5	Transfers under U.S. military agency sales contracts ⁴	34	34	62	1,996	2,221	1,860			
6	Travel	532	406	403	4,024	2,938	2,483			
7	Passenger fares	142	125	122	535	456	356			
8	Other transportation	102	78	72	2,581	2,557	2,315	142	139	136
9	Royalties and license fees ⁵	181	186	173	1,210	1,298	1,210	487	533	499
10	Other private services ⁵	490	502	516	5,687	5,510	6,785	890	938	908
11	U.S. Government miscellaneous services	2	2		83	85	86			
12	Income receipts	1,975	2,113	1,607	9,401	9,037	9,195	7,226	7,491	6,458
13	Income receipts on U.S.-owned assets abroad	1,974	2,112	1,606	9,381	9,017	8,662	6,755	7,013	6,458
14	Direct investment receipts	1,011	1,129	676	6,198	6,135	5,771	3,533	3,836	3,848
15	Other private receipts	963	983	930	2,850	2,647	2,578	3,040	2,997	2,422
16	U.S. Government receipts				333	235	333	182	180	188
17	Compensation of employees	1	1	1	20	20	513	471	478	
18	Imports of goods and services and income payments	-2,979	-2,944	-2,695	-123,858	-117,210	-103,773	-4,030	-3,789	-3,794
19	Imports of goods and services	-2,533	-2,526	-2,366	-113,469	-107,916	-94,750	-1,123	-698	-728
20	Goods, balance of payments basis ²	-1,732	-1,669	-1,457	-103,153	-97,263	-84,524			
21	Services ³	-801	-857	-909	-10,316	-10,633	-10,226	-1,123	-698	-728
22	Direct defense expenditures	-16	-16	-23	-963	-886	-902			
23	Travel	-311	-342	-402	-2,696	-3,127	-2,929			
24	Passenger fares	-146	-176	-166	-1,321	-1,247	-1,427			
25	Other transportation	-67	-59	-57	-3,433	-3,433	-3,112	-407	-437	-461
26	Royalties and license fees ⁵	-27	-16	-18	-75	-91	-84	-646	-181	-151
27	Other private services ⁵	-225	-239	-233	-1,636	-1,657	-1,578	-70	-80	-116
28	U.S. Government miscellaneous services	-9	-9	-10	-192	-192	-194			
29	Income payments	-446	-418	-329	-10,389	-9,294	-9,023	-2,907	-3,091	-3,066
30	Income payments on foreign-owned assets in the United States	-445	-416	-327	-10,299	-9,129	-8,859	-2,907	-3,091	-3,066
31	Direct investment payments	-25	17	64	-1,127	11	-148	-1,945	-2,123	-2,151
32	Other private payments	-290	-291	-254	-3,481	-3,503	-3,332	-956	-964	-909
33	U.S. Government payments	-130	-142	-137	-5,691	-5,637	-5,379	-6	-4	-6
34	Compensation of employees	-1	-2	-2	-90	-165	-164			
35	Unilateral current transfers, net	-81	-75	-78	-5,005	-8,852	-4,045	-2,162	-2,730	-1,925
36	U.S. Government grants ⁴				-2,224	-6,016	-1,013	-197	-188	-234
37	U.S. Government pensions and other transfers	-11	-11	-11	-125	-155	-155	-191	-756	-267
38	Private remittances and other transfers ⁶	-70	-64	-67	-2,656	-2,713	-2,877	-1,774	-1,806	-1,424
Capital and financial account										
Capital account										
39	Capital account transactions, net	2	2	1	28	34	36			
Financial account										
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-2,164	521	-1,776	-989	4,940	-8,290	-2,563	-5,496	-14,214
41	U.S. official reserve assets, net							1,118	-1,263	385
42	Gold ⁷									
43	Special drawing rights							-182	-180	-189
44	Reserve position in the International Monetary Fund							1,300	-1,083	574
45	Foreign currencies									
46	U.S. Government assets, other than official reserve assets, net				273	-236	247	-307	-358	-353
47	U.S. credits and other long-term assets				-236	-309	-446	-307	-358	-353
48	Repayments on U.S. credits and other long-term assets ⁸				563	254	556			
49	U.S. foreign currency holdings and U.S. short-term assets, net				-54	-181	137			
50	U.S. private assets, net	-2,164	521	-1,776	-1,262	5,176	-8,537	-3,374	-3,875	-14,246
51	Direct investment	-93	-1,236	761	-4,089	-2,765	-6,248	-3,279	-3,308	-3,327
52	Foreign securities	525	-69		2,278	4,655	-444	-253	-432	1,058
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-2,460	1,775		-1,469	-494		-80	-13,574	
54	U.S. claims reported by U.S. banks, not included elsewhere	-136	51	-2,537	2,018	3,780	-1,845	158	-55	1,597
55	Foreign-owned assets in the United States, net (increase/financial inflow (+))	2,400	2,524	-978	13,007	20,236	31,001	-3,631	5,292	14,403
56	Foreign official assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	3		
57	U.S. Government securities	(18)	(18)	(18)	(18)	(18)	(18)			
58	U.S. Treasury securities ⁹	(18)	(18)	(18)	(18)	(18)	(18)			
59	Other ¹⁰	(18)	(18)	(18)	(18)	(18)	(18)			
60	Other U.S. Government liabilities ¹¹	45	35	3	-536	-267	-748	3		
61	U.S. liabilities reported by U.S. banks, not included elsewhere	(18)	(18)	(18)	(18)	(18)	(18)			
62	Other foreign official assets ¹²	(18)	(18)	(18)	(18)	(18)	(18)			
63	Other foreign assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	-3,634	5,292	14,403
64	Direct investment	58	1,082	28	1,394	1,904	852	1,659	1,736	1,833
65	U.S. Treasury securities	(18)	(18)	(18)	(18)	(18)	(18)			
66	U.S. securities other than U.S. Treasury securities	496	571	-129	5,647	13,596	22,869	165	-146	290
67	U.S. currency							757	6,230	2,311
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	225	-25		1,847	-5,129		20	69	9,618
69	U.S. liabilities reported by U.S. banks, not included elsewhere	1,578	861	-880	4,657	10,132	8,008	-6,235	-2,597	351
70	Statistical discrepancy (sum of above items with sign reversed)	-3,646	-6,414	-135	47,744	33,602	19,473	3,641	-2,378	-2,471
Memoranda:										
71	Balance on goods (lines 3 and 20)	1,278	1,271	1,247	-59,597	-54,135	-43,236			
72	Balance on services (lines 4 and 21)	682	476	441	5,800	4,432	4,889	396	912	815
73	Balance on goods and services (lines 2 and 19)	1,960	1,747	1,688	-53,797	-49,703	-38,347	396	912	815
74	Balance on income (lines 12 and 29)	1,529	1,695	1,278	-988	-257	172	4,319	4,400	3,392
75	Unilateral current transfers, net (line 35)	-81	-75	-78	-5,005	-8,852	-4,045	-2,162	-2,730	-1,925
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	3,408	3,367	2,888	-59,790	-58,812	-42,220	2,553	2,582	2,282

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 trans-

actions 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 56 and 63.

18. Details not shown separately are included in line 69.

NOTE.—The data in tables F.2 and F.3 are from tables 1 and 10 in "U.S. International Transactions, First Quarter 2001" in the July 2001 issue of the SURVEY.

Table F.4.—Private Services Transactions
[Millions of dollars]

Line		1999	2000	Not seasonally adjusted					Seasonally adjusted						
				2000					2001	2000					2001
				I	II	III	IV	P ^a	I	II	III	IV	P ^a		
1	Exports of private services	255,995	278,570	66,265	68,526	73,821	69,958	68,514	68,509	70,141	69,675	70,249	70,739		
2	Travel (table F.2, line 6)	74,731	82,042	17,892	21,236	23,427	19,487	17,780	20,448	20,976	20,226	20,392	20,309		
3	Passenger fares (table F.2, line 7)	19,785	20,745	4,627	5,237	5,874	5,007	4,524	5,013	5,342	5,213	5,177	4,933		
4	Other transportation (table F.2, line 8)	26,916	30,185	7,035	7,615	7,964	7,571	7,024	7,365	7,619	7,593	7,609	7,357		
5	Freight	11,560	13,296	3,187	3,319	3,342	3,368	3,094	3,234	3,297	3,372	3,333	3,140		
6	Port services	15,356	16,950	3,848	4,296	4,622	4,183	3,930	4,131	4,322	4,221	4,276	4,217		
7	Royalties and license fees (table F.2, line 9)	36,420	38,300	9,099	9,270	9,361	10,300	9,615	9,345	9,525	9,538	9,624	9,883		
8	Affiliated	25,905	26,821	6,324	6,447	6,485	7,365	6,612	6,570	6,702	6,662	6,688	6,880		
9	U.S. parents' receipts	24,265	24,444	5,903	6,044	6,099	6,558	5,972	6,123	6,203	6,071	6,047	6,198		
10	U.S. affiliates' receipts	1,640	2,177	421	403	546	807	640	447	499	591	642	682		
11	Unaffiliated	10,515	11,409	2,775	2,823	2,876	2,935	3,003	2,775	2,823	2,876	2,935	3,003		
12	Industrial processes ¹	3,967	4,421	1,072	1,095	1,116	1,138	1,159	1,072	1,095	1,116	1,138	1,159		
13	Other ²	6,528	6,987	1,702	1,728	1,759	1,798	1,843	1,702	1,728	1,759	1,798	1,843		
14	Other private services (table F.2, line 10)	98,143	107,568	27,612	25,168	27,195	27,593	29,571	26,338	26,679	27,105	27,447	28,257		
15	Affiliated services	28,969	31,828	7,454	7,505	7,797	8,872	8,584	7,724	7,738	7,954	8,212	8,883		
16	U.S. parents' receipts	18,340	19,604	4,621	4,860	4,701	5,422	5,134	4,797	4,897	4,894	5,016	5,328		
17	U.S. affiliates' receipts	10,629	12,024	2,833	2,645	3,096	3,450	3,450	2,927	2,841	3,060	3,196	3,555		
18	Unaffiliated services	69,174	75,940	20,158	17,663	19,398	18,721	20,987	18,614	18,941	19,151	19,235	19,374		
19	Education	9,604	10,287	4,103	4,292	4,309	4,138	4,110	4,224	4,371	4,309	4,138	4,110		
20	Financial services	14,303	17,042	4,224	4,371	4,309	4,138	4,110	4,224	4,371	4,309	4,138	4,110		
21	Insurance, net	1,299	2,412	480	595	671	667	770	480	595	671	667	770		
22	Premiums received	7,282	8,898	2,047	2,182	2,294	2,375	2,425	2,047	2,182	2,294	2,375	2,425		
23	Losses paid	5,983	6,486	1,568	1,587	1,624	1,708	1,655	1,568	1,587	1,624	1,708	1,655		
24	Telecommunications	3,734	3,843	988	963	952	941	950	988	963	952	941	950		
25	Business, professional, and technical services	27,114	28,026	6,961	6,949	7,018	7,089	7,149	6,949	6,949	7,018	7,089	7,149		
26	Other unaffiliated services ³	13,120	14,331	3,403	3,494	3,671	3,762	3,642	3,490	3,524	3,594	3,722	3,745		
27	Imports of private services	173,049	200,585	43,950	51,820	55,296	49,519	48,393	48,055	49,281	51,688	51,565	52,565		
28	Travel (table F.2, line 23)	58,865	64,537	13,874	18,320	18,748	13,595	13,711	16,399	16,123	16,075	15,940	16,176		
29	Passenger fares (table F.2, line 24)	21,315	24,197	5,296	6,845	6,923	5,333	5,480	5,805	6,146	6,226	6,020	5,994		
30	Other transportation (table F.2, line 25)	34,139	41,058	9,305	10,034	10,932	10,787	10,113	9,939	10,097	10,554	10,718	10,527		
31	Freight	22,218	26,979	6,012	6,530	7,243	7,192	6,756	6,283	6,548	6,977	7,171	7,051		
32	Port services	11,925	14,083	3,293	3,504	3,689	3,595	3,357	3,410	3,549	3,577	3,547	3,476		
33	Royalties and license fees (table F.2, line 26)	12,613	16,106	3,520	3,644	4,381	4,561	4,423	3,804	3,715	4,535	4,253	4,529		
34	Affiliated	9,791	12,170	2,717	2,807	3,001	3,645	3,527	2,801	2,878	3,155	3,337	3,633		
35	U.S. parents' payments	1,956	2,184	542	530	542	570	562	542	530	542	570	562		
36	U.S. affiliates' payments	7,835	9,986	2,175	2,277	2,459	3,075	2,965	2,259	2,348	2,613	2,767	3,071		
37	Unaffiliated	2,822	3,936	803	837	1,380	916	896	803	837	1,380	916	896		
38	Industrial processes ¹	1,699	1,852	456	459	464	472	486	456	459	464	472	486		
39	Other ²	1,125	2,084	347	378	916	444	410	347	378	916	444	410		
40	Other private services (table F.2, line 27)	46,117	54,687	11,955	13,177	14,312	15,243	14,666	12,554	13,200	14,298	14,634	15,339		
41	Affiliated services	22,588	25,300	5,704	6,041	6,333	7,222	6,611	6,201	6,065	6,464	6,568	7,165		
42	U.S. parents' payments	12,076	12,980	3,109	3,138	3,205	3,528	2,959	3,437	3,140	3,304	3,098	3,275		
43	U.S. affiliates' payments	10,512	12,320	2,595	2,903	3,128	3,694	3,652	2,764	2,925	3,160	3,470	3,890		
44	Unaffiliated services	23,529	29,387	6,251	7,136	7,979	8,021	8,055	6,353	7,135	7,894	8,066	8,174		
45	Education	1,829	2,140	400	525	689	526	466	502	524	544	570	585		
46	Financial services	3,404	4,482	1,103	1,157	1,195	1,027	1,187	1,103	1,157	1,195	1,027	1,187		
47	Insurance, net	3,206	9,189	1,234	2,058	2,730	3,167	3,100	1,234	2,058	2,730	3,167	3,100		
48	Premiums paid	21,568	27,923	6,304	6,809	7,242	7,569	7,791	6,304	6,809	7,242	7,569	7,791		
49	Losses recovered	18,362	18,734	5,071	4,750	4,512	4,401	4,691	5,071	4,750	4,512	4,401	4,691		
50	Telecommunications	6,605	5,960	1,409	1,337	1,331	1,283	1,252	1,409	1,337	1,331	1,283	1,252		
51	Business, professional, and technical services	8,061	7,776	1,997	1,949	1,925	1,905	1,948	1,997	1,949	1,925	1,905	1,948		
52	Other unaffiliated services ³	425	440	108	110	109	113	102	108	110	109	113	102		
53	Memoranda:														
53	Balance on goods (table F.2, line 71)	-345,434	-452,207	-99,495	-108,029	-124,233	-120,450	-103,764	-107,405	-111,671	-114,611	-118,520	-112,397		
54	Balance on private services (line 1 minus line 27)	82,946	77,985	22,315	16,706	18,525	20,439	20,121	20,454	20,890	17,987	18,684	18,174		
55	Balance on goods and private services (lines 53 and 54)	-262,488	-374,222	-77,180	-91,323	-105,708	-100,011	-83,643	-86,951	-90,811	-96,624	-99,836	-94,223		

^a 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, software licensing fees, and other intangible property rights.

3. Other unaffiliated services receipts (exports) include mainly expenditures of foreign governments and inter-

national organizations in the United States and film and television tape rentals. Payments (imports) include mainly expenditures of U.S. residents temporarily working abroad and film and television tape rentals.

NOTE.—The data in this table are from table 3 in "U.S. International Transactions, First Quarter 2001" in the July 2001 issue of the SURVEY OF CURRENT BUSINESS, which presents the most recent estimates from the U.S. International transactions accounts.

G. Investment Tables

Table G-1.—International Investment Position of the United States at Yearend, 1999 and 2000

[Millions of dollars]

Line	Type of investment	Position, 1999 ^r	Changes in position in 2000 (decrease (-))				Total (a+b+c+d)	Position, 2000 ^p
			Attributable to:					
			Financial 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)	-1,099,786	-443,266	-189,189	-161,397	50,975	-742,877	-1,842,663
2	With direct investment positions at market value (line 4 less line 25)	-1,525,347	-443,266	-42,232	-233,846	57,247	-662,097	-2,187,444
U.S.-owned assets abroad:								
3	With direct investment positions at current cost (lines 5+10+15)	5,921,099	580,952	-162,350	-194,351	21,862	246,113	6,167,212
4	With direct investment positions at market value (lines 5+10+16)	7,206,320	580,952	-364,486	-264,903	31,909	-16,528	7,189,792
5	U.S. official reserve assets	136,418	290	-4,134	-4,157	-17	-8,018	128,400
6	Gold	75,950	.....	³ -4,134	.....	⁴ -17	-4,151	71,799
7	Special drawing rights	10,336	722	.....	-519	.....	203	10,539
8	Reserve position in the International Monetary Fund	17,950	-2,308	.....	-818	.....	-3,126	14,824
9	Foreign currencies	32,182	1,876	.....	-2,820	.....	-944	31,238
10	U.S. Government assets, other than official reserve assets	84,227	944	.....	.....	.....	944	85,171
11	U.S. credits and other long-term assets ⁵	81,657	920	.....	.....	.....	920	82,577
12	Repayable in dollars	81,367	929	.....	.....	.....	929	82,296
13	Other ⁶	290	-9	.....	.....	.....	-9	281
14	U.S. foreign currency holdings and U.S. short-term assets	2,570	24	.....	.....	.....	24	2,594
U.S. private assets:								
15	With direct investment at current cost (lines 17+19+22+23)	5,700,454	579,718	-158,216	-190,194	21,879	253,187	5,953,641
16	With direct investment at market value (lines 18+19+22+23)	6,985,675	579,718	-360,352	-260,746	31,926	-9,454	6,976,221
Direct investment abroad:								
17	At current cost	1,327,954	152,437	6,128	-21,975	-19,367	117,223	1,445,177
18	At market value	2,613,175	152,437	-196,008	-92,527	-9,320	-145,418	2,467,757
19	Foreign securities	2,604,383	124,935	-164,344	-158,470	.....	-197,879	2,406,504
20	Bonds	577,745	25,200	-10,672	-14,579	.....	-51	577,694
21	Corporate stocks	2,026,638	99,735	-153,672	-143,891	.....	-197,828	1,828,810
22	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	667,732	163,846	.....	-6,327	.....	157,519	825,251
23	U.S. claims reported by U.S. banks, not included elsewhere	1,100,385	138,500	.....	-3,422	41,246	176,324	1,276,709
Foreign-owned assets in the United States:								
24	With direct investment at current cost (lines 26+33)	7,020,885	1,024,218	26,839	-32,954	-29,113	988,990	8,009,875
25	With direct investment at market value (lines 26+34)	8,731,667	1,024,218	-322,254	-31,057	-25,338	645,569	9,377,236
26	Foreign official assets in the United States	870,364	37,619	14,446	.....	.....	52,065	922,429
27	U.S. Government securities	628,907	30,676	17,314	.....	.....	47,990	676,897
28	U.S. Treasury securities	578,225	-10,233	14,352	.....	.....	4,119	582,344
29	Other	50,682	40,909	2,962	.....	.....	43,871	94,553
30	Other U.S. Government liabilities ⁷	15,486	-1,987	.....	.....	.....	-1,987	13,499
31	U.S. liabilities reported by U.S. banks, not included elsewhere	138,847	5,803	.....	.....	.....	5,803	144,650
32	Other foreign official assets	87,124	3,127	-2,868	.....	.....	259	87,383
Other foreign assets:								
33	With direct investment at current cost (lines 35+37+38+41+42+43)	6,150,521	986,599	12,393	-32,954	-29,113	936,925	7,087,446
34	With direct investment at market value (lines 36+37+38+41+42+43)	7,861,303	986,599	-336,700	-31,057	-25,338	593,504	8,454,807
Direct investment in the United States:								
35	At current cost	1,094,439	287,655	102	-1,897	-10,794	275,066	1,369,505
36	At market value	2,805,221	287,655	-348,991	.....	-7,019	-68,355	2,736,866
37	U.S. Treasury securities	660,693	-52,792	31,783	.....	.....	-21,009	639,684
38	U.S. securities other than U.S. Treasury securities	2,522,009	485,644	-19,492	-24,188	.....	441,964	2,963,973
39	Corporate and other bonds	1,061,924	292,904	43,619	-24,188	.....	312,335	1,374,259
40	Corporate stocks	1,460,085	192,740	-63,111	.....	.....	129,629	1,589,714
41	U.S. currency	250,657	1,129	.....	.....	.....	1,129	251,786
42	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	555,566	177,010	.....	-1,519	-8,319	167,172	722,738
43	U.S. liabilities reported by U.S. banks, not included elsewhere	1,067,157	87,953	.....	-5,350	-10,000	72,603	1,139,760

^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. Reflects changes in gold stock from U.S. Treasury sales of gold medallions and commemorative and bullion coins; also reflects replenishment through open market purchases. These demonetizations/monetizations are not included in international transactions financial flows.

5. Also includes paid-in capital subscriptions to international financial institutions and outstanding amounts of miscellaneous claims that have been settled through international agreements to be payable to the U.S. Government over periods in excess of 1 year. Excludes World War I debts that are not being serviced.

6. Includes indebtedness that the borrower may contractually, or at its option, repay with its currency, with a third country's currency, or by delivery of materials or transfer of services.

7. Primarily U.S. Government liabilities associated with military sales contracts and other transactions arranged with or through foreign official agencies.

NOTE.—The data in this table are from table 1 in "The International Investment Position of the United States at Yearend 2000," in the July 2001 issue of the SURVEY OF CURRENT BUSINESS.

Table G.2.—U.S. Direct Investment Abroad: Selected Items, by Country and by Industry of Foreign Affiliate, 1998-2000
[Millions of dollars]

	Direct investment position on a historical-cost basis			Capital outflows (inflows (-))			Income		
	1998	1999	2000	1998	1999	2000	1998	1999	2000
All countries, all industries	1,000,703	1,130,789	1,244,654	131,004	142,551	139,257	90,676	109,179	134,787
By country									
Canada.....	98,200	111,051	126,421	7,832	15,947	18,301	7,601	11,986	14,518
Europe.....	518,433	588,341	648,731	86,129	82,016	76,935	50,695	55,982	67,154
<i>Of which:</i>									
France.....	42,328	40,009	39,087	4,323	1,585	1,220	2,164	1,722	2,406
Germany.....	47,685	50,892	53,610	3,051	5,796	2,173	5,081	5,100	4,350
Netherlands.....	89,978	105,571	115,506	22,213	8,337	10,927	10,078	11,315	11,888
Switzerland.....	38,225	48,849	54,873	8,223	11,108	8,578	6,152	6,759	7,161
United Kingdom.....	183,035	212,007	233,384	29,094	35,019	28,976	11,852	14,604	21,833
Latin America and Other Western Hemisphere.....	196,755	220,705	239,388	16,699	20,601	19,947	17,019	18,909	19,116
<i>Of which:</i>									
Bermuda.....	41,908	47,119	54,114	2,358	4,025	7,507	3,658	4,295	5,793
Brazil.....	37,195	34,276	35,560	4,382	1,291	2,285	2,807	1,586	1,803
Mexico.....	26,657	32,262	35,414	4,593	5,084	3,542	3,760	4,507	4,258
Panama.....	25,924	33,027	35,407	682	1,834	1,819	1,823	2,077	1,325
Africa.....	14,061	14,884	15,813	3,075	1,611	1,149	1,399	2,016	2,973
Middle East.....	10,739	10,519	11,851	2,092	611	1,920	1,021	1,139	2,117
Asia and Pacific.....	159,678	181,882	199,599	14,715	20,992	20,951	12,380	18,984	28,881
<i>Of which:</i>									
Australia.....	31,483	34,776	35,324	6,284	4,100	1,464	1,908	2,466	3,625
Japan.....	41,423	49,438	55,606	6,428	5,179	8,060	2,010	4,130	7,266
International.....	2,837	3,406	2,851	462	773	53	561	163	27
By industry									
Petroleum.....	91,248	97,864	105,486	7,491	11,676	10,403	7,227	10,094	18,524
Manufacturing.....	290,070	312,072	343,992	23,122	34,102	44,101	29,683	33,966	39,268
Food and kindred products.....	35,304	35,151	36,840	2,133	257	2,645	4,305	3,805	3,847
Chemicals and allied products.....	79,446	83,524	86,081	6,110	7,960	4,210	8,213	9,356	9,995
Primary and fabricated metals.....	18,379	18,930	18,713	2,897	1,213	477	1,234	1,432	1,709
Industrial machinery and equipment.....	30,928	34,944	42,523	1,789	4,877	8,521	5,699	4,379	6,839
Electronic and other electric equipment.....	32,077	37,474	43,441	2,820	5,716	9,113	2,053	4,153	5,177
Transportation equipment.....	33,888	36,133	41,099	-1,356	5,736	7,254	2,417	4,556	3,646
Other manufacturing.....	60,048	65,916	75,294	8,728	8,344	11,882	5,762	6,284	8,055
Wholesale trade.....	68,742	80,254	88,090	5,524	11,849	10,288	8,992	10,477	13,079
Depository institutions.....	40,020	38,382	37,155	2,112	-1,338	-2,306	734	1,655	1,788
Finance, (except depository institutions), insurance, and real estate.....	375,368	443,263	497,267	62,229	55,011	58,344	34,765	41,429	50,996
Services.....	59,148	70,398	79,857	11,934	11,632	11,455	6,089	8,486	8,738
Other industries.....	76,108	88,556	92,809	18,591	19,618	6,971	3,186	3,072	2,395

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

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

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

D Suppressed to avoid disclosure of data of individual companies.

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

Table G.4.—Foreign Direct Investment in the United States: Selected Items, by Country of Foreign Parent and by Industry of U.S. Affiliate, 1998-2000
 [Millions of dollars]

	Direct investment position on a historical-cost basis			Capital inflows (outflows (-))			Income		
	1998	1999	2000	1998	1999	2000	1998	1999	2000
All countries, all industries	778,418	965,632	1,238,627	174,434	294,976	281,115	32,402	49,780	60,157
By country									
Canada.....	72,696	76,526	100,822	15,959	21,241	27,975	1,382	1,998	912
Europe.....	518,576	670,030	890,611	153,111	239,088	224,261	25,495	39,706	45,904
<i>Of which:</i>									
France.....	59,925	82,276	119,069	11,368	25,406	41,965	1,691	3,119	5,562
Germany.....	93,289	111,706	122,846	42,986	23,144	11,351	4,348	6,341	2,603
Luxembourg.....	26,804	57,047	83,304	13,819	27,633	26,777	1,187	2,634	4,839
Netherlands.....	92,298	125,775	152,432	6,533	40,412	22,462	6,139	7,430	9,221
Switzerland.....	48,263	53,706	81,698	4,509	3,365	21,850	854	4,351	4,171
United Kingdom.....	137,489	166,900	229,762	60,335	108,613	73,667	7,268	12,649	16,171
Latin America and Other Western Hemisphere.....	28,056	38,104	42,700	-2,569	16,410	4,326	1,286	1,120	2,928
<i>Of which:</i>									
Bermuda.....	3,735	12,590	14,942	-161	9,368	2,208	194	58	-320
Mexico.....	2,055	1,730	2,471	871	1,269	902	216	175	87
Panama.....	6,227	5,475	4,004	988	-209	-1,398	864	752	644
United Kingdom Islands—Caribbean.....	9,885	11,082	12,513	-1,469	4,474	1,005	-77	229	1,919
Africa.....	853	1,547	2,119	-601	417	670	-93	-78	10
Middle East.....	4,126	4,432	8,373	-762	372	3,909	274	149	1,855
Asia and Pacific.....	154,111	174,993	194,002	9,295	17,448	19,974	4,057	6,885	8,550
<i>Of which:</i>									
Australia.....	10,520	13,230	14,487	1,506	2,363	2,429	302	325	486
Japan.....	134,340	153,119	163,215	8,024	15,489	10,043	4,300	6,165	7,337
By industry									
Petroleum.....	49,028	51,890	92,856	58,924	5,650	48,067	1,442	4,811	13,915
Manufacturing.....	333,233	399,525	496,578	83,406	90,884	95,058	19,320	26,735	25,550
Food and kindred products.....	22,117	19,599	23,442	-7,369	-1,518	4,800	657	1,549	1,796
Chemicals and allied products.....	93,804	97,327	122,083	7,401	8,635	22,241	6,816	7,202	6,296
Primary and fabricated metals.....	18,923	20,125	21,561	1,054	2,058	6,099	1,610	1,072	1,233
Machinery.....	62,564	83,917	118,920	22,452	37,647	32,941	1,701	1,732	4,679
Other manufacturing.....	135,825	178,556	210,571	59,869	44,062	28,976	8,535	15,180	11,546
Wholesale trade.....	87,611	94,657	109,611	10,073	14,214	16,871	4,509	5,314	7,705
Retail trade.....	20,447	24,843	32,091	3,730	4,651	4,097	843	1,595	1,688
Depository institutions.....	46,257	61,539	68,619	5,420	19,024	9,569	2,586	3,002	3,992
Finance, except depository institutions.....	48,517	62,450	88,082	4,370	15,893	19,657	-1,286	927	1,252
Insurance.....	74,581	85,290	106,403	4,020	22,233	25,799	3,391	3,722	5,737
Real estate.....	39,545	40,248	42,300	1,760	1,966	1,203	147	1,494	2,007
Services.....	40,506	60,878	102,955	4,931	22,519	42,410	1,143	2,067	815
Other industries.....	38,693	84,311	99,134	-2,201	97,942	18,384	307	112	-2,504

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

Table G.5.—Selected Financial and Operating Data of Nonbank U.S. Affiliates and Majority-Owned Nonbank U.S. Affiliates of Foreign Companies by Country of Ultimate Beneficial Owner and by Industry of Affiliate, 1999

	All nonbank affiliates							Majority-owned nonbank affiliates							
	Millions of dollars				Thousands of employees	Millions of dollars			Millions of dollars				Millions of dollars		
	Total assets	Sales	Net income	Gross product		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates	Total assets	Sales	Net income	Gross product	Thousands of employees	U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates	
All countries, all industries.....	4,135,217	2,035,356	27,535	451,656	6,003.3	152,229	307,111	3,597,658	1,781,554	23,715	390,957	5,031.1	139,272	294,794	
By country															
Canada	410,254	159,743	-584	43,037	665.2	7,515	16,292	381,234	140,605	-1,128	36,538	535.5	7,336	15,763	
Europe.....	2,707,203	1,199,123	24,545	294,501	3,901.1	84,693	128,625	2,519,797	1,050,593	24,067	257,653	3,278.4	78,028	127,050	
<i>Of which:</i>															
France.....	512,368	167,417	-1,822	42,243	604.9	16,358	15,331	446,301	126,929	-103	29,436	368.8	(D)	15,067	
Germany.....	507,652	313,152	7,702	70,181	847.7	31,637	53,194	486,648	282,137	6,881	61,175	693.4	30,564	52,565	
Netherlands.....	449,446	182,093	4,360	35,618	484.8	5,309	15,932	422,053	146,733	2,950	31,491	470.1	5,008	15,898	
Sweden.....	68,619	43,021	1,600	10,849	147.6	4,274	4,344	68,193	42,392	1,577	10,696	146.0	4,258	4,320	
Switzerland.....	507,157	104,189	4,166	31,153	434.6	5,353	6,907	491,571	93,461	3,598	26,053	343.9	5,121	6,770	
United Kingdom.....	536,127	279,117	9,189	81,981	965.6	15,713	19,028	499,954	268,026	8,313	79,198	917.1	15,195	18,827	
Latin America and Other Western Hemisphere.....	121,614	76,125	-1,303	20,731	290.7	6,139	12,164	112,627	68,769	-1,243	19,361	276.5	5,961	10,248	
<i>Of which:</i>															
Bermuda.....	49,590	26,206	-590	8,898	168.6	(D)	1,204	47,694	25,946	-576	8,859	166.2	(D)	1,202	
Mexico.....	11,293	10,394	-142	1,754	33.9	864	2,770	9,600	8,824	-151	1,440	29.5	760	2,376	
Panama.....	3,659	2,252	67	898	12.4	(D)	166	3,542	2,186	59	(D)	J	(D)	166	
United Kingdom Islands—Caribbean.....	34,405	9,251	-548	1,677	36.0	(D)	78	33,694	8,984	-547	1,570	34.2	73	(D)	
Venezuela.....	12,844	18,502	204	4,974	8.7	169	4,925	(D)	(D)	(D)	(D)	H	(D)	(D)	
Africa.....	5,411	4,704	89	1,250	13.2	375	215	5,363	(D)	(D)	1,212	13.0	(D)	213	
Middle East.....	18,103	12,599	348	2,863	48.6	696	1,194	15,607	10,899	296	2,103	35.6	682	1,117	
Asia and Pacific.....	654,272	543,281	-521	79,454	1,018.3	50,852	147,074	546,812	487,946	1,175	69,230	860.6	45,094	139,011	
<i>Of which:</i>															
Australia.....	67,343	31,184	612	6,760	84.8	1,375	1,465	55,840	24,748	614	5,240	67.8	(D)	(D)	
Japan.....	534,484	453,423	-327	64,721	834.2	41,180	123,867	445,221	411,798	753	56,965	715.8	37,744	119,816	
United States.....	218,361	39,781	4,961	9,820	66.2	1,959	1,548	16,218	(D)	(D)	4,860	31.5	(D)	1,391	
By industry¹															
Manufacturing.....	982,809	906,382	16,514	236,165	2,616.7	96,527	140,924	895,031	805,166	14,757	216,110	2,386.3	88,410	131,842	
<i>Of which:</i>															
Food.....	43,908	50,426	255	10,950	156.3	2,441	4,162	43,026	48,818	225	10,580	149.8	2,364	4,151	
Chemicals.....	206,151	142,527	3,359	41,288	363.2	14,575	15,373	187,635	128,549	2,589	37,146	327.0	13,218	14,952	
Primary and fabricated metals.....	64,822	59,500	650	15,498	211.6	4,421	7,549	51,839	48,278	580	13,080	186.9	3,626	6,700	
Machinery.....	62,054	50,952	-26	14,664	222.6	7,086	7,104	58,535	46,672	198	13,684	208.1	6,398	6,373	
Computers and electronic products.....	98,773	108,226	-2,878	22,454	291.0	16,991	33,685	89,620	101,277	-2,593	21,068	275.1	15,098	30,906	
Electrical equipment, appliances, and components.....	41,001	39,974	128	10,744	189.9	7,187	3,246	39,771	38,441	33	10,246	183.8	6,784	3,173	
Transportation equipment.....	185,592	201,609	7,767	43,211	422.6	30,476	45,064	178,711	189,445	7,287	40,397	390.6	28,729	43,032	
Wholesale trade.....	303,806	500,839	5,350	54,664	518.4	48,629	157,366	293,111	470,013	6,385	52,406	461.7	44,199	155,256	
Retail trade.....	70,956	114,300	1,555	28,359	737.0	1,521	4,303	49,779	84,317	698	20,050	545.7	(D)	3,606	
Information.....	212,450	91,453	-3,423	27,581	332.2	1,053	160	143,342	63,263	845	18,809	224.2	1,033	80	
<i>Of which:</i>															
Publishing industries.....	62,715	32,183	416	11,605	133.8	(D)	(D)	(D)	28,304	-115	9,208	120.8	(D)	78	
Broadcasting and telecommunications.....	117,541	46,671	-4,278	12,502	142.5	6	(D)	59,400	23,337	440	6,173	52.2	2	3	
Finance (except depository institutions) and insurance.....	2,162,809	206,641	9,750	27,969	263.6	0	1	1,893,509	180,668	3,613	22,927	226.9	0		
Real estate and rental and leasing.....	131,014	26,037	903	11,850	52.2	(D)	562	110,094	21,570	527	9,332	42.0	(D)	562	
Professional, scientific, and technical services.....	27,319	21,865	-1,002	7,991	119.3	(D)	357	23,407	19,846	-216	7,829	102.3	463	357	
Other industries.....	244,053	167,840	-2,112	57,078	1,363.7	3,777	3,440	189,383	136,710	-2,895	43,495	1,041.9	3,661	3,089	

D Suppressed to avoid disclosure of data of individual companies.

1. The industry classification system used to classify the data for U.S. affiliates is based on the North American Industry Classification System. Prior to 1997, the affiliate data were classified using an industry classification system based on the Standard Industrial Classification system.

NOTES.—The data in this table are from BEA's annual survey of the operations of U.S. affiliates of foreign

companies; see "U.S. Affiliates of Foreign Companies: Operations in 1999," in the August 2001 issue of the SURVEY OF CURRENT BUSINESS.

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

H. International Perspectives

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

Table H.1.—International Perspectives

	1999	2000	2000									2001				
			Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
Exchange rates per U.S. dollar (not seasonally adjusted) ¹																
Canada (Can.\$/US\$)	1.4858	1.4855	1.4689	1.4957	1.4770	1.4778	1.4828	1.4864	1.5125	1.5426	1.5219	1.5032	1.5216	1.5587	1.5578	1.5411
Euro zone (US\$/Euro) ²	1.0653	0.9234	0.9449	0.9059	0.9505	0.9386	0.9045	0.8695	0.8525	0.8552	0.8983	0.9376	0.9205	0.9083	0.8925	0.8753
Japan (¥/US\$)	1.1373	1.0782	1.0563	1.0832	1.0613	1.0821	1.0808	1.0684	1.0844	1.0901	1.1221	1.1667	1.1623	1.2151	1.2377	1.2177
Mexico (Peso/US\$)	9.5530	9.4590	9.3940	9.5060	9.8340	9.4190	9.2720	9.3610	9.5370	9.5080	9.4670	9.7690	9.7110	9.5990	9.3280	9.1480
United Kingdom (US\$/£)	1.6172	1.5159	1.5823	1.5090	1.5092	1.5076	1.4889	1.4336	1.4506	1.4258	1.4629	1.4775	1.4525	1.4445	1.4348	1.4265
Addendum: Exchange value of the U.S. dollar ³	116.87	119.93	117.63	120.20	118.94	119.34	120.12	121.53	123.27	124.21	123.28	123.14	123.77	125.91	126.97	126.77
Unemployment rates (percent, monthly data seasonally adjusted)																
Canada	7.6	6.8	6.8	6.7	6.6	6.8	7.1	6.9	6.9	6.9	6.8	6.9	6.9	7.0	7.0	7.0
France	11.0	9.5	9.7	9.6	9.5	9.5	9.5	9.4	9.2	9.1	9.0	8.9	8.7	8.7	8.7	8.7
Germany	10.5	9.6	9.6	9.6	9.5	9.5	9.5	9.4	9.3	9.3	9.2	9.3	9.3	9.3	9.3	9.3
Italy	11.4	10.6	10.7	10.7	10.4	10.4	10.4	10.4	10.0	9.8	9.8	9.8	9.8	9.8	9.6	9.6
Japan	4.7	4.7	4.8	4.6	4.7	4.7	4.6	4.7	4.7	4.8	4.9	4.9	4.7	4.7	4.8	4.9
Mexico	2.5	2.1	2.5	2.1	2.1	2.0	2.6	2.5	2.0	2.0	1.9	2.3	2.8	2.3	2.3	2.3
United Kingdom	4.2	3.6	3.7	3.7	3.6	3.6	3.5	3.5	3.5	3.4	3.4	3.3	3.3	3.3	3.2	3.2
Addendum: United States	4.2	4.0	3.9	4.1	4.0	4.0	4.1	3.9	3.9	4.0	4.0	4.2	4.2	4.3	4.5	4.4
Consumer prices (monthly data seasonally adjusted, 1995=100)																
Canada	106.1	109.0	107.9	108.4	109.1	109.5	109.3	109.8	110.0	110.4	110.5	110.1	110.6	110.9	111.7	112.7
France	104.6	106.3	106.0	106.2	106.4	106.2	106.4	107.0	106.8	107.1	107.0	106.6	106.9	107.4	107.9	108.6
Germany	104.9	107.0	106.4	106.3	106.9	107.4	107.2	107.7	107.5	107.7	107.8	108.3	109.0	109.1	109.5	110.0
Italy	110.0	112.8	112.1	112.5	112.8	113.0	113.1	113.3	113.7	114.0	114.1	114.6	115.0	115.1	115.6	115.9
Japan	102.2	101.5	101.7	101.8	101.5	101.3	101.3	101.6	101.7	101.5	101.5	101.5	101.2	101.1	101.3	101.3
Mexico	219.1	239.9	236.6	237.5	238.9	239.8	241.1	242.9	244.6	246.7	249.3	250.7	250.6	252.1	253.4	254.0
United Kingdom	111.0	114.2	114.1	114.5	114.8	114.4	114.4	115.2	115.1	115.5	115.5	114.8	115.4	115.5	116.1	116.9
Addendum: United States	109.3	113.1	112.3	112.4	113.0	113.3	113.4	113.9	114.1	114.4	114.6	115.3	115.6	115.7	116.0	116.5
Real gross domestic product (percent change from preceding quarter, quarterly data seasonally adjusted at annual rates)																
Canada	5.1	4.4	1.9	1.9	4.5	4.5	3.6	3.0	1.6	2.5	1.9	1.9	1.9	1.9	1.9	1.9
France	3.0	3.4	2.9	2.9	3.6	3.6	3.6	3.0	3.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
Germany	1.4	3.1	4.8	4.8	1.1	1.1	0.8	0.8	0.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Italy	1.6	2.9	1.4	1.4	1.7	1.7	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Japan	0.8	1.5	0.5	0.5	-2.7	-2.7	2.6	2.6	2.6	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
Mexico	3.8	6.9	7.6	7.6	7.3	7.3	5.1	5.1	5.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9
United Kingdom	2.3	3.1	3.7	3.7	3.4	3.4	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Addendum: United States	4.1	4.1	5.7	5.7	1.3	1.3	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
Short-term, 3-month, interest rates (percent, not seasonally adjusted)																
Canada	4.89	5.78	5.94	6.33	6.08	5.98	5.87	5.84	5.83	5.86	5.74	5.44	5.16	4.69	4.61	4.42
Euro zone	2.97	4.39	3.93	4.35	4.50	4.58	4.78	4.85	5.04	5.09	4.94	4.77	4.76	4.71	4.68	4.64
Mexico	22.38	16.15	14.37	15.58	16.61	14.62	15.71	16.15	17.06	18.01	17.41	18.50	18.07	16.47	15.40	12.61
United Kingdom	5.44	6.10	6.21	6.22	6.14	6.11	6.13	6.11	6.08	6.00	5.88	5.76	5.68	5.47	5.33	5.17
Addendum: United States	4.66	5.84	5.67	5.92	5.74	5.93	6.11	5.99	6.10	6.18	5.83	5.27	4.93	4.50	3.91	3.66
Long-term interest rates, government bond yields (percent, not seasonally adjusted)																
Canada	5.68	5.92	5.90	6.10	5.89	5.84	5.77	5.81	5.79	5.78	5.58	5.71	5.69	5.60	5.85	6.03
Euro zone	4.66	5.44	5.41	5.52	5.35	5.45	5.40	5.47	5.42	5.34	5.07	5.01	5.02	4.94	5.10	5.26
France	4.94	5.89	5.84	5.92	5.94	6.00	6.04	5.93	5.92	5.78	5.55	5.48	5.60	5.36	5.47	5.60
Germany	4.5	5.3	5.2	5.4	5.2	5.3	5.2	5.3	5.2	5.2	4.9	4.8	4.8	4.7	4.8	5.1
Italy	4.73	5.58	5.47	5.67	5.51	5.59	5.56	5.63	5.58	5.55	5.30	5.18	5.18	5.13	5.28	5.45
Japan	1.75	1.74	1.74	1.71	1.66	1.69	1.75	1.88	1.82	1.76	1.62	1.51	1.42	1.17	1.32	1.25
United Kingdom	5.07	5.30	5.30	5.39	5.19	5.21	5.29	5.35	5.18	5.07	4.89	4.85	4.85	4.72	4.96	5.13
Addendum: United States	5.65	6.03	5.99	6.44	6.10	6.05	5.83	5.80	5.74	5.72	5.24	5.16	5.10	4.89	5.14	5.39
Share price indices (not seasonally adjusted, 1995=100)																
Canada	159.2	216.7	210.8	208.7	229.9	234.7	253.7	234.1	217.4	198.9	201.5	210.2	182.2	171.6	179.2	184.1
France	234.6	321.7	318.2	324.2	333.4	332.6	336.5	336.5	316.5	317.0	303.6	299.7	292.8	271.0	276.0	288.0
Germany	204.9	260.3	272.9	265.8	266.0	262.9	261.8	256.6	242.6	240.7	227.0	227.4	225.1	207.7	207.3	213.5
Italy	245.5	319.0	309.5	316.0	321.5	327.7	325.4	327.1	316.6	331.8	312.1	306.8	297.4	272.7	281.6	282.8
Japan	98.0	97.7	103.9	94.4	100.7	90.9	97.5	91.0	84.1	84.7	79.7	80.0	74.5	75.2	80.6	76.7
Mexico	240.3	293.6	299.2	268.6	313.1	293.5	300.3	285.4	288.1	254.7	254.7	292.7	271.8	258.1	269.8	297.2
United Kingdom	168.5	178.5	178.7	175.2	182.1	182.3	180.7	179.2	172.5	172.2	167.4	165.0	163.5	154.4	153.9	157.5
Addendum: United States	212.7	221.4	222.2	219.8	223.1	224.4	228.8	232.5	222.1	222.1	221.7	223.4	222.6	207.3	208.5	221.3

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

2. As of January 1, 1999, the euro is reported in place of the individual euro-area currencies. These currency rates can be derived from the euro rate by using the following conversion rates: 1 euro = 6.55957 French francs, 1.95583 German marks, and 1936.27 Italian lire.

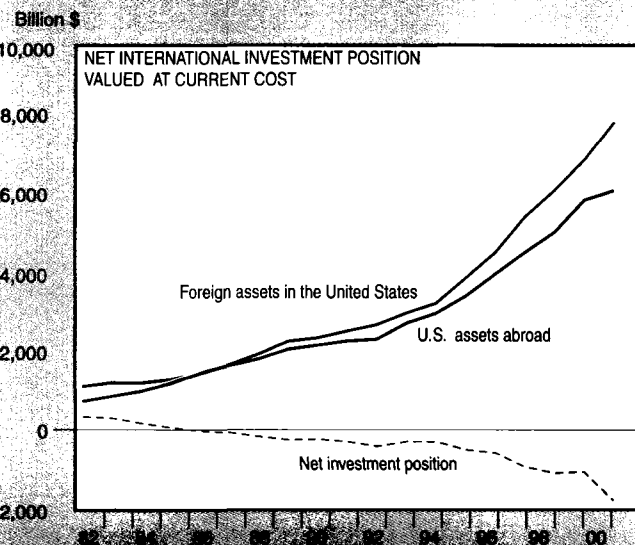
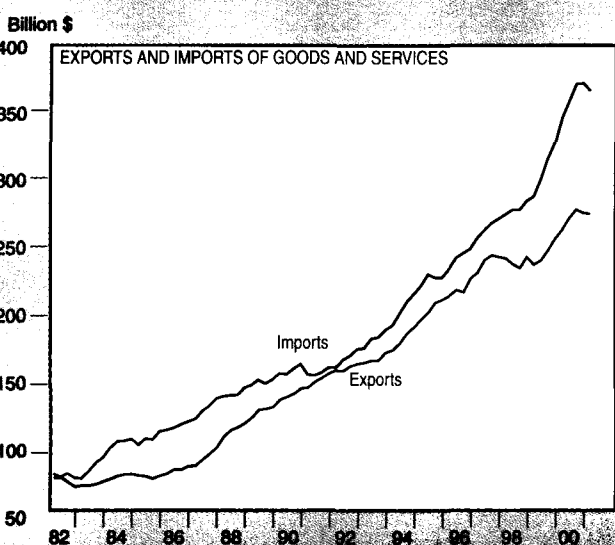
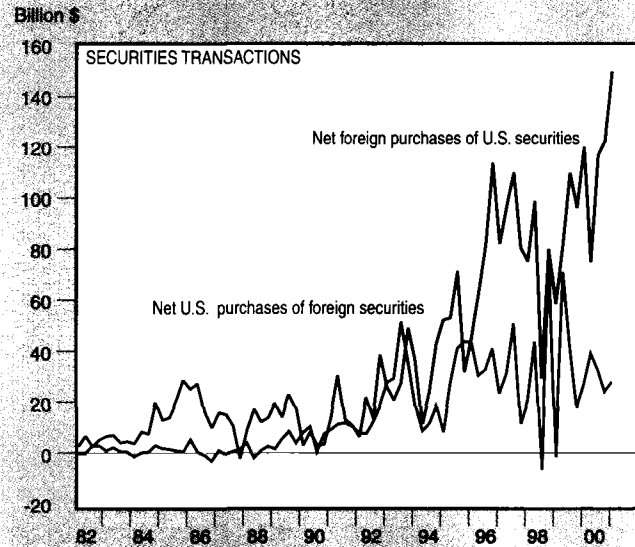
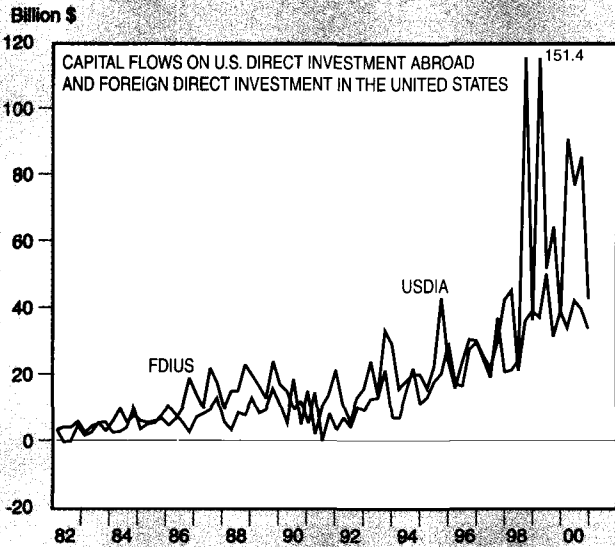
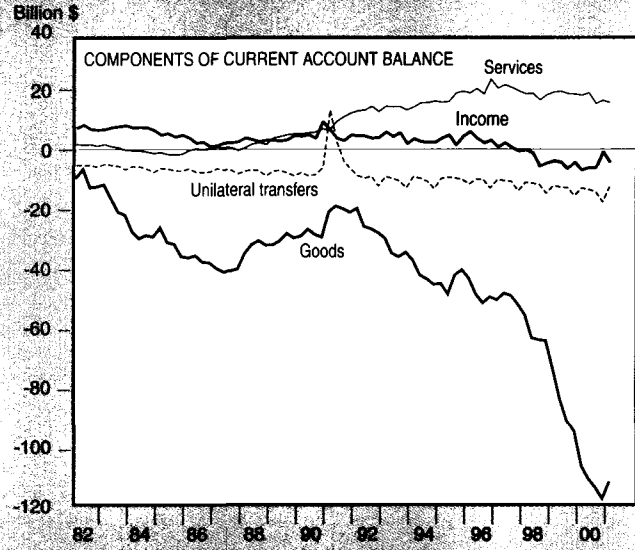
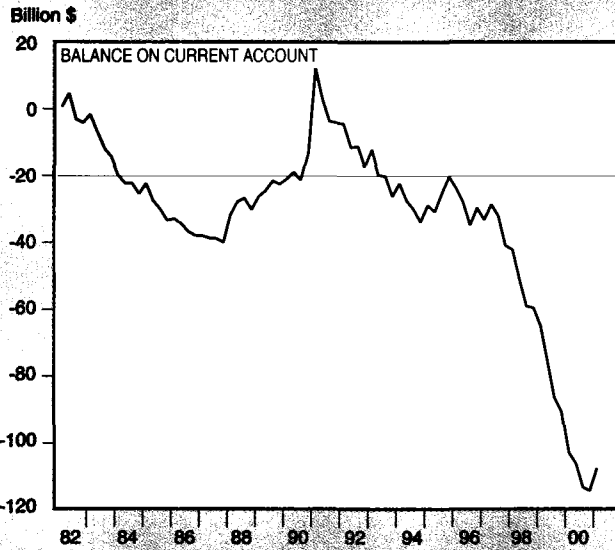
3. The rate shown for the United States is an index of the weighted average of the foreign exchange value of the U.S. dollar against the currencies of a broad group of major U.S. trading partners, January 1997=100 and reflects

revised trade weights. For more information on the exchange rate indexes, see "New Summary Measures of the Foreign Exchange Value of the Dollar," *Federal Reserve Bulletin*, vol. 84 (October 1998), pp. 811-18.

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

I. Charts

THE U.S. IN THE INTERNATIONAL ECONOMY



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 noted.

The quarterly and annual State personal income estimates and the gross state product estimates are available on CD-ROM. For information on State personal income, e-mail reis.rem@d-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 gsprod@d-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 by State and Region

(Millions of dollars, seasonally adjusted at annual rates)

Area name	1997			1998				1999				2000				2000	Percent change ¹ 2000:IV-2001:I
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV			I
United States	6,870,579	6,970,231	7,089,802	7,222,566	7,331,457	7,437,073	7,542,809	7,612,236	7,711,069	7,821,262	7,991,981	8,133,975	8,292,006	8,420,763	8,505,702	8,630,693	1.5
New England	404,943	409,760	417,856	425,195	432,634	440,022	445,924	449,301	456,096	467,160	475,466	490,228	496,398	504,776	511,291	519,620	1.6
Connecticut	115,578	116,723	119,083	121,688	122,789	124,684	126,448	127,094	128,318	130,987	132,722	135,918	137,430	139,163	140,825	143,210	1.7
Maine	27,636	27,768	28,280	28,629	29,163	29,632	29,991	29,902	30,551	31,474	31,284	32,002	32,599	32,773	33,155	33,862	2.1
Massachusetts	189,839	192,496	196,179	199,449	204,007	207,482	210,118	212,496	216,146	221,819	227,083	235,479	238,193	243,744	246,587	250,759	1.7
New Hampshire	32,082	32,707	33,367	33,874	34,678	35,609	36,220	36,402	37,154	38,047	38,899	40,382	40,874	41,346	42,210	42,723	1.2
Rhode Island	26,187	26,308	26,840	27,180	27,432	27,844	28,246	28,427	28,699	29,366	29,772	30,464	30,859	31,371	31,678	32,132	1.4
Vermont	13,620	13,757	14,106	14,375	14,585	14,770	14,900	14,980	15,227	15,468	15,706	15,983	16,443	16,379	16,835	16,934	.6
Mideast	1,303,468	1,321,218	1,345,607	1,361,982	1,385,250	1,400,498	1,413,813	1,439,012	1,446,585	1,470,876	1,490,550	1,518,741	1,547,469	1,564,714	1,600,973	1,618,028	1.1
Delaware	19,829	20,361	20,685	21,268	21,681	21,824	22,192	22,669	22,827	23,247	23,796	23,815	24,365	24,721	25,356	25,541	.7
District of Columbia	19,017	19,220	19,318	19,190	19,415	19,713	19,828	19,860	20,138	20,384	20,851	21,154	21,399	21,539	22,196	22,353	.7
Maryland	147,737	149,175	152,085	154,211	157,338	159,521	161,801	164,337	166,695	169,473	172,167	175,121	177,924	180,741	184,379	186,942	1.4
New Jersey	258,199	261,805	266,702	270,990	274,599	279,077	281,226	285,319	286,720	290,274	297,703	302,120	310,151	313,131	321,150	323,649	.8
New York	547,334	556,184	566,942	573,122	585,447	590,400	594,344	610,661	609,271	622,121	625,459	641,506	653,237	659,957	678,200	684,361	.9
Pennsylvania	311,352	314,473	319,875	323,200	326,770	329,962	334,422	336,166	340,934	345,377	350,574	355,026	360,392	364,626	369,692	375,182	1.5
Great Lakes	1,130,157	1,145,231	1,162,737	1,182,774	1,196,968	1,211,314	1,229,570	1,234,023	1,250,402	1,265,357	1,289,707	1,302,864	1,324,034	1,340,613	1,344,723	1,359,837	1.1
Illinois	337,819	342,998	349,004	354,606	359,669	364,645	369,558	371,001	375,154	377,698	386,746	391,656	397,254	404,444	407,998	415,762	1.9
Indiana	138,460	139,883	142,616	145,180	147,314	149,593	151,974	152,468	154,014	155,818	159,494	160,184	163,126	165,671	164,201	165,541	.8
Michigan	248,461	252,113	254,304	259,813	261,801	262,971	268,242	270,125	274,945	280,250	283,535	287,369	292,267	294,915	294,406	295,345	.3
Ohio	277,466	280,665	284,936	289,205	292,688	295,843	299,910	300,245	303,908	307,035	312,233	315,797	320,567	323,452	324,158	327,506	1.0
Wisconsin	127,950	129,572	131,877	133,969	135,917	138,062	139,886	140,183	142,382	144,556	147,699	147,859	150,819	152,150	153,960	155,862	1.1
Plains	458,588	465,065	472,462	479,993	486,897	493,521	504,322	500,619	508,866	512,669	532,624	530,936	544,197	558,258	554,242	563,723	1.7
Iowa	67,519	68,079	69,432	69,310	70,255	71,424	73,430	71,580	72,520	73,229	76,480	75,652	77,630	80,040	78,231	79,522	1.7
Kansas	63,280	64,156	65,128	66,040	66,964	67,829	69,425	69,105	69,961	70,501	73,939	72,470	74,087	76,593	75,142	76,287	1.4
Minnesota	127,898	130,220	132,539	135,978	138,346	139,869	143,028	142,648	145,610	146,895	152,087	152,309	157,024	160,273	162,364	164,619	1.4
Missouri	129,999	131,705	133,793	135,490	137,364	139,545	141,011	141,893	143,296	144,712	147,654	149,681	152,804	155,161	155,311	157,906	1.7
Nebraska	40,482	40,949	41,368	41,885	42,546	43,232	44,218	43,593	44,557	44,672	47,423	46,209	47,087	49,033	47,714	48,678	2.0
North Dakota	13,204	13,480	13,645	14,216	14,258	14,364	15,160	14,197	14,666	14,449	15,658	15,519	15,998	16,919	15,794	16,609	5.2
South Dakota	16,207	16,477	16,557	17,074	17,164	17,258	18,051	17,602	18,236	18,212	19,383	19,096	19,567	20,239	19,686	20,103	2.1
Southeast	1,519,536	1,539,513	1,566,483	1,596,368	1,621,831	1,646,612	1,668,197	1,682,093	1,702,668	1,721,242	1,754,315	1,784,140	1,820,659	1,842,225	1,862,886	1,895,067	1.7
Alabama	90,659	91,530	92,797	94,724	95,648	96,781	97,789	98,630	99,857	100,898	102,157	102,544	104,616	106,022	107,598	110,598	1.5
Arkansas	50,690	51,198	52,200	53,019	53,533	54,117	55,139	55,620	56,550	56,417	58,310	58,289	58,902	60,763	59,422	60,881	2.5
Florida	374,701	380,367	385,845	393,887	399,450	404,285	408,332	411,785	417,052	422,216	428,149	437,688	446,652	452,309	460,134	469,103	1.9
Georgia	181,989	184,804	188,452	193,697	197,487	202,002	205,453	208,266	211,108	213,639	218,213	222,934	227,372	229,873	233,030	237,380	1.9
Kentucky	82,418	83,251	84,530	86,096	87,463	88,735	89,564	90,018	91,154	92,585	94,243	95,827	97,255	98,816	100,197	101,534	1.3
Louisiana	91,531	92,586	94,407	95,862	97,178	98,161	98,829	99,351	99,426	100,002	101,640	102,231	103,920	105,033	104,827	106,933	2.0
Mississippi	51,268	51,731	52,721	53,932	54,482	55,356	56,143	56,982	57,614	58,645	58,497	59,611	60,241	60,120	61,032	61,032	1.5
North Carolina	178,072	180,399	184,249	187,255	190,498	193,638	196,569	198,740	201,385	200,935	207,374	212,943	218,109	220,275	222,527	225,858	1.5
South Carolina	80,355	81,403	82,839	84,123	85,607	87,566	88,955	89,252	90,657	92,266	93,675	94,896	97,171	98,156	98,857	100,413	1.6
Tennessee	124,318	125,831	128,578	130,337	133,011	134,664	136,448	136,660	139,152	141,255	143,308	145,563	148,151	150,105	150,899	153,320	1.6
Virginia	178,456	181,143	184,222	186,974	191,068	194,464	197,916	201,486	202,065	205,409	210,116	213,907	219,538	222,359	226,563	230,002	1.5
West Virginia	35,079	35,270	35,643	36,172	36,416	36,842	37,060	37,203	37,514	38,006	38,486	38,821	39,606	39,677	40,288	41,014	1.8
Southwest	670,800	683,767	696,383	715,691	725,697	738,151	748,181	754,243	767,109	776,721	794,841	811,886	827,490	841,286	849,776	865,925	1.9
Arizona	102,579	104,489	106,706	109,480	111,354	113,720	115,980	116,127	119,500	121,620	123,902	128,801	129,861	131,891	133,603	135,513	1.4
New Mexico	34,725	35,030	35,443	36,283	36,465	36,752	37,303	37,090	37,831	38,137	38,905	39,146	40,427	40,641	41,224	41,930	1.7
Oklahoma	69,326	70,060	71,539	73,027	73,787	74,500	75,318	75,732	76,689	77,065	78,887	79,028	80,734	82,225	83,370	83,980	.7
Texas	464,170	474,188	482,695	496,901	504,091	513,179	519,580	525,294	533,088	539,900	553,147	564,910	576,467	586,529	591,579	604,501	2.2
Rocky Mountain	204,771	209,131	212,288	218,435	220,859	224,057	228,673	230,547	235,800	239,189	247,128	250,138	258,676	263,917	266,974	270,937	1.5

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

Area name	Personal income							Per capita personal income ¹					
	Millions of dollars						Percent change ²	Dollars			Rank in U.S.		
	1995	1996	1997	1998	1999	2000		1990	1990	2000	1980	1990	2000
United States	6,192,235	6,538,103	6,928,545	7,383,476	7,784,137	8,351,512	7.3	10,183	19,584	29,676	.....	.....	.....
New England	364,297	384,144	408,231	435,944	462,006	500,971	8.4	10,701	22,900	35,983	.....	.....	.....
Connecticut	104,315	109,354	116,421	123,903	129,780	138,401	6.6	12,439	26,736	40,640	2	1	1
Maine	25,046	26,434	27,773	29,354	30,803	32,667	6.1	8,408	17,479	25,623	39	31	36
Massachusetts	170,052	180,237	191,596	205,264	219,386	241,215	9.9	10,673	23,223	37,992	14	4	2
New Hampshire	26,650	30,228	32,397	35,095	37,626	41,191	9.5	9,915	20,713	33,332	25	11	6
Rhode Island	23,787	24,818	26,293	27,676	29,066	31,120	7.1	9,742	20,194	29,685	26	14	16
Vermont	12,449	13,073	13,752	14,652	15,345	16,378	6.7	8,702	18,055	26,901	36	26	32
Mideast	1,193,865	1,255,345	1,315,810	1,390,386	1,461,756	1,554,825	6.4	10,978	22,611	33,564	.....	.....	.....
Delaware	18,237	19,369	20,145	21,741	23,135	24,491	5.9	10,803	21,636	31,255	13	9	12
District of Columbia	18,217	18,517	19,135	19,536	20,308	21,385	5.3	12,347	26,627	37,383	.....	.....	.....
Maryland	135,115	140,809	148,826	158,218	168,168	179,400	6.7	11,230	23,023	33,872	8	5	5
New Jersey	233,209	246,659	260,705	276,473	290,004	311,192	7.3	11,778	24,766	36,983	5	2	3
New York	503,163	530,990	553,543	585,829	616,878	655,584	6.3	11,095	23,315	34,547	9	3	4
Pennsylvania	285,923	299,001	313,457	328,589	343,263	362,773	5.7	10,151	19,823	29,539	20	18	18
Great Lakes	1,034,159	1,079,799	1,138,557	1,205,157	1,259,872	1,333,031	5.8	10,350	19,149	29,521	.....	.....	.....
Illinois	304,767	322,790	340,594	362,170	377,650	400,632	6.1	11,077	20,756	32,259	10	10	9
Indiana	126,525	132,890	139,459	148,515	155,448	164,238	5.7	9,449	17,625	27,011	30	30	31
Michigan	231,594	238,095	250,216	263,207	277,214	294,299	6.2	10,369	19,022	29,612	15	20	17
Ohio	255,313	264,162	279,367	294,307	305,855	322,432	5.4	10,103	18,792	28,400	21	21	19
Wisconsin	115,960	121,864	128,920	136,958	143,705	151,430	5.4	10,161	18,160	28,232	19	24	21
Plains	410,645	439,948	462,173	491,183	513,694	547,899	6.7	9,637	18,217	28,480	.....	.....	.....
Iowa	60,171	64,696	67,938	71,105	73,453	78,201	6.5	9,671	17,380	26,723	27	33	33
Kansas	56,627	60,074	63,728	67,564	70,876	74,781	5.5	10,038	18,182	27,816	23	23	27
Minnesota	113,217	122,080	129,020	139,305	146,810	157,921	7.6	10,320	20,011	32,101	16	16	18
Missouri	117,640	123,992	131,144	138,352	144,389	153,561	6.4	9,390	17,751	27,445	31	28	20
Nebraska	36,293	39,618	40,724	42,970	45,061	47,622	5.7	9,272	18,088	27,829	32	25	26
North Dakota	12,243	13,607	13,332	14,500	14,747	16,099	9.2	8,095	15,880	25,068	46	40	38
South Dakota	14,454	15,883	16,288	17,387	18,358	19,713	7.4	8,142	16,238	26,115	45	37	35
Southeast	1,366,116	1,445,912	1,532,165	1,633,252	1,715,080	1,830,576	6.7	8,713	17,408	26,422	.....	.....	.....
Alabama	83,903	87,221	91,284	96,235	100,385	104,379	4.0	7,892	15,832	23,471	47	42	44
Arkansas	45,995	48,700	51,055	53,952	56,724	59,501	4.9	7,586	14,509	22,257	49	49	47
Florida	333,525	355,136	377,673	401,489	419,800	449,817	7.2	10,049	19,855	28,145	22	17	23
Georgia	159,800	172,935	183,757	199,660	212,806	228,727	7.5	8,474	17,738	27,940	37	29	24
Kentucky	74,080	78,221	82,927	87,965	92,000	98,190	6.7	8,231	15,484	24,294	43	44	40
Louisiana	84,573	87,879	92,286	97,512	99,855	104,281	4.4	8,833	15,223	23,334	34	45	45
Mississippi	46,242	48,896	51,598	54,978	57,272	59,718	4.3	7,076	13,164	20,993	50	50	50
North Carolina	157,634	167,638	179,691	192,055	202,109	218,892	8.3	8,247	17,367	27,194	42	34	30
South Carolina	72,050	76,287	81,045	86,563	91,463	97,576	6.7	7,794	16,050	24,321	48	39	39
Tennessee	114,260	119,287	125,457	133,615	140,094	149,280	6.6	8,319	16,821	26,239	41	36	34
Virginia	161,442	169,938	180,190	192,605	204,769	220,584	7.7	10,176	20,538	31,162	18	13	13
West Virginia	32,611	33,771	35,202	36,623	37,802	39,631	4.8	8,172	14,579	21,915	44	48	49
Southwest	586,017	624,034	677,462	731,930	773,228	833,934	7.9	9,762	17,119	26,684	.....	.....	.....
Arizona	88,870	95,787	103,702	112,633	120,287	131,230	9.1	9,590	17,211	25,578	28	35	37
New Mexico	31,716	33,232	34,860	36,701	37,991	40,388	6.3	8,402	14,960	22,203	40	47	48
Oklahoma	63,333	66,289	69,951	74,158	77,093	81,150	5.3	9,580	16,214	23,517	29	38	43
Texas	402,097	428,726	468,950	508,438	537,857	581,165	8.1	9,957	17,458	27,871	24	32	25
Rocky Mountain	179,684	192,141	206,847	223,006	238,166	260,207	9.3	9,856	17,491	28,209	.....	.....	.....
Colorado	92,947	100,012	108,765	118,496	127,904	141,724	10.8	10,809	19,703	32,949	12	19	7
Idaho	22,869	24,173	25,226	26,984	28,627	31,287	9.3	8,735	15,866	24,180	35	41	41
Montana	16,297	16,992	17,726	18,740	19,419	20,362	4.9	9,143	15,524	22,569	33	43	46
Utah	37,278	40,354	43,696	46,824	49,573	53,388	7.7	8,464	14,996	23,907	38	46	42
Wyoming	10,293	10,609	11,433	11,962	12,644	13,446	6.3	11,753	17,996	27,230	6	27	29
Far West	1,057,453	1,116,779	1,187,299	1,272,618	1,360,334	1,490,069	9.5	11,752	21,396	31,687	.....	.....	.....
Alaska	15,513	15,762	16,488	17,195	17,736	18,848	6.3	14,807	22,719	30,064	1	6	15
California	771,470	812,404	861,557	923,752	989,590	1,093,196	10.5	12,029	21,889	32,275	3	8	8
Hawaii	30,202	30,393	31,218	31,824	32,641	34,191	4.8	11,512	22,391	28,221	7	7	22
Nevada	39,377	43,331	47,258	51,971	56,094	61,005	8.8	11,780	20,674	30,529	4	12	14
Oregon	71,209	75,561	80,575	85,321	89,398	96,997	8.5	10,196	18,253	28,350	17	22	20
Washington	129,681	139,328	150,203	162,555	174,877	185,831	6.3	10,913	20,026	31,528	11	15	11

1. Per capita personal income was computed using midyear population estimates of the Bureau of the Census. The 2000 per capita personal income estimates are based on the April 1, 2000 decennial census population counts as released by the Census Bureau on December 28, 2000. Per capita personal income estimates for 1991-99 are not shown because the Census Bureau has not yet published State population estimates for the intercensal years that are consistent with the decennial census counts.

2. Percent change was calculated from unrounded data.

NOTE.—The personal income level shown for the United States is derived as the sum of the

State estimates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms. Source: Table 1 in "Personal Income and Per Capita Personal Income by State, 2000" in the May 2001 issue of the SURVEY OF CURRENT BUSINESS.

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

Area name	Disposable Personal income							Per capita disposable personal income ¹					
	Millions of dollars						Percent change ²	Dollars			Rank in U.S.		
	1995	1996	1997	1998	1999	2000		1990	1990	2000	1990	1990	2000
United States	5,414,784	5,669,393	5,960,749	6,313,611	6,633,338	7,060,923	6.4	8,848	17,146	25,090	.....	.....	.....
New England	313,002	326,543	342,605	362,776	383,015	411,813	7.5	9,226	19,874	29,579	.....	.....	.....
Connecticut	88,432	91,536	95,724	100,711	104,827	110,871	5.8	10,655	23,279	32,556	2	1	1
Maine	22,173	23,257	24,200	25,360	26,495	27,958	5.5	7,502	15,414	21,929	39	31	38
Massachusetts	144,898	151,896	159,674	169,661	180,747	196,909	8.9	9,121	19,915	30,998	13	4	2
New Hampshire	25,490	26,610	28,200	30,469	32,653	35,491	8.7	8,757	18,450	28,719	23	10	4
Rhode Island	20,990	21,780	22,851	23,899	25,068	26,677	6.4	8,520	17,795	25,448	26	14	16
Vermont	11,019	11,463	11,955	12,676	13,225	14,007	5.9	7,663	15,838	23,007	36	26	34
Mideast	1,029,185	1,073,172	1,114,511	1,167,747	1,222,545	1,289,573	5.5	9,421	19,514	27,838	.....	.....	.....
Delaware	15,686	16,547	16,987	18,338	19,550	20,613	5.4	8,984	18,612	26,305	15	9	12
District of Columbia	15,840	15,862	16,120	16,192	16,700	17,301	3.6	10,480	22,921	30,243	.....	.....	.....
Maryland	116,066	119,755	125,597	132,562	140,509	149,081	6.1	9,530	19,712	28,147	9	6	6
New Jersey	201,166	211,334	220,964	231,756	242,218	257,144	6.2	10,137	21,503	30,560	6	2	3
New York	430,223	450,040	464,468	487,143	510,068	536,966	5.3	9,480	19,899	28,296	11	5	5
Pennsylvania	250,204	259,634	270,375	281,755	293,500	308,469	5.1	8,817	17,433	25,117	18	17	17
Great Lakes	897,966	930,464	975,464	1,026,826	1,069,737	1,125,982	5.3	8,971	16,699	24,936	.....	.....	.....
Illinois	264,821	278,447	291,507	308,064	319,903	337,400	5.5	9,519	18,042	27,167	10	12	8
Indiana	109,861	114,831	119,826	127,024	132,484	139,493	5.3	8,246	15,398	22,941	30	32	35
Michigan	201,124	204,949	214,500	223,885	235,035	248,728	5.8	9,009	16,589	25,027	14	20	18
Ohio	221,905	227,746	239,900	251,883	260,807	272,731	4.6	8,797	16,442	24,023	20	21	22
Wisconsin	100,255	104,491	109,732	115,971	121,508	127,630	5.0	8,811	15,817	23,795	19	27	26
Plains	359,419	382,827	399,625	423,186	442,521	468,208	5.8	8,365	16,007	24,338	.....	.....	.....
Iowa	53,020	56,896	59,294	62,006	63,930	67,757	6.0	8,366	15,295	23,154	28	33	32
Kansas	49,628	52,367	55,113	58,323	61,113	64,005	4.7	8,674	16,009	23,808	24	24	25
Minnesota	97,206	103,586	109,183	117,303	124,462	132,124	6.2	8,867	17,328	26,857	16	18	9
Missouri	103,462	108,364	114,001	119,709	124,531	131,631	5.7	8,195	15,611	23,526	31	28	28
Nebraska	32,023	34,932	35,531	37,276	38,932	40,826	4.9	8,099	16,071	23,857	32	23	23
North Dakota	10,960	12,226	11,853	12,933	13,087	14,276	9.1	7,085	14,320	22,229	46	38	36
South Dakota	13,120	14,456	14,650	15,636	16,465	17,589	6.8	7,362	14,846	23,301	42	37	29
Southeast	1,208,156	1,269,457	1,336,061	1,418,248	1,484,218	1,573,863	6.0	7,666	15,443	22,717	.....	.....	.....
Alabama	74,485	77,079	80,342	84,631	88,075	91,107	3.4	6,996	14,097	20,487	47	41	44
Arkansas	40,945	43,230	45,063	47,470	49,806	52,076	4.6	6,741	12,988	19,479	49	49	47
Florida	296,985	312,805	329,682	348,156	362,384	385,023	6.2	8,857	17,731	24,090	17	16	21
Georgia	139,674	150,182	158,350	171,295	181,948	194,113	6.7	7,442	15,537	23,712	41	30	27
Kentucky	64,839	68,160	71,915	76,066	79,312	84,251	6.2	7,267	13,623	20,845	43	45	41
Louisiana	75,996	78,079	81,431	86,194	88,158	91,651	4.0	7,709	13,681	20,508	35	44	43
Mississippi	41,689	43,943	46,245	49,165	51,123	53,155	4.0	6,347	11,927	18,886	50	50	50
North Carolina	138,006	145,935	155,311	165,258	173,222	186,893	7.9	7,208	15,257	23,219	44	34	30
South Carolina	63,606	66,986	70,880	75,532	79,845	84,446	5.8	6,880	14,199	21,048	48	40	39
Tennessee	102,796	108,568	111,632	118,716	124,192	131,729	6.1	7,449	15,193	23,154	40	36	32
Virginia	140,055	146,489	154,028	163,389	172,810	184,594	6.8	8,784	17,899	26,078	22	13	15
West Virginia	29,070	30,001	31,182	32,376	33,344	34,825	4.4	7,162	12,997	19,258	45	48	49
Southwest	523,337	552,859	596,546	641,262	675,820	724,209	7.2	8,493	15,251	23,173	.....	.....	.....
Arizona	78,460	83,726	90,217	97,359	103,716	112,603	8.6	8,493	15,247	21,947	27	35	37
New Mexico	28,290	29,502	30,758	32,342	33,427	35,421	6.0	7,520	13,396	19,472	37	46	48
Oklahoma	56,276	58,473	61,222	64,795	67,255	70,563	4.9	8,329	14,264	20,449	29	39	45
Texas	360,310	381,159	414,349	446,767	471,422	505,622	7.3	8,616	15,600	24,248	25	29	20
Rocky Mountain	157,037	166,565	178,194	191,425	203,989	221,106	8.4	8,611	15,402	23,970	.....	.....	.....
Colorado	80,723	86,111	92,927	100,579	108,143	118,597	9.7	9,347	17,251	27,573	12	19	7
Idaho	20,135	21,208	22,044	23,556	24,932	27,030	8.4	7,779	14,071	20,889	34	42	40
Montana	14,492	15,037	15,621	16,476	17,022	17,765	4.4	8,009	13,785	19,690	33	43	46
Utah	32,526	35,002	37,715	40,520	43,043	46,269	7.5	7,515	13,219	20,719	38	47	42
Wyoming	9,160	9,207	9,886	10,294	10,849	11,445	5.5	10,166	16,077	23,179	5	22	31
Far West	926,681	967,506	1,017,744	1,082,140	1,151,494	1,246,168	8.2	10,250	18,657	26,501	.....	.....	.....
Alaska	13,755	13,919	14,497	15,064	15,533	16,407	5.6	12,738	19,937	26,171	1	3	13
California	674,953	701,878	735,173	781,839	833,296	908,034	9.0	10,497	19,027	26,808	3	8	11
Hawaii	26,674	26,730	27,371	27,828	28,528	29,767	4.3	10,054	19,428	24,570	7	7	19
Nevada	34,623	37,634	41,126	44,856	48,247	52,165	8.1	10,348	18,112	26,105	4	11	14
Oregon	61,581	64,801	68,539	72,675	76,064	81,505	7.2	8,788	16,003	23,822	21	25	24
Washington	115,095	122,543	131,039	139,877	149,827	158,289	5.6	9,544	17,761	26,855	8	15	10

1. Per capita disposable personal income was computed using midyear population estimates of the Bureau of the Census. The 2000 per capita disposable personal income estimates are based on the April 1, 2000 decennial census population counts as released by the Census Bureau on December 28, 2000. Per capita disposable personal income estimates for 1991-99 are not shown because the Census Bureau has not yet published State population estimates for the intercensal years that are consistent with the decennial census counts.

2. Percent change was calculated from unrounded data.

NOTE.—The personal income level shown for the United States is derived as the sum of the

State estimates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

Source: Table 2 in "Personal Income and Per Capita Personal Income by State, 2000" in the May 2001 issue of the SURVEY OF CURRENT BUSINESS.

Table J.4.—Gross State Product (GSP) by Industry for States and Regions, 1999

[Millions of dollars]

State and region	Rank of total GSP	Total GSP	Agriculture, forestry, and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
United States		9,308,983	125,441	111,797	416,354	1,500,806	779,647	643,284	856,364	1,792,090	1,986,918	1,096,282
New England		542,347	4,048	314	21,668	83,767	32,284	36,951	45,940	136,278	130,309	50,788
Connecticut	22	151,779	1,038	113	4,954	25,048	9,020	9,750	12,213	43,623	33,389	12,631
Maine	42	34,064	674	5	1,552	5,261	2,396	2,007	4,136	6,401	6,862	4,770
Massachusetts	11	262,564	1,429	98	10,861	36,569	14,833	19,560	20,581	64,279	70,462	23,892
New Hampshire	38	44,229	320	39	1,822	9,792	2,551	2,936	4,361	10,254	8,689	3,466
Rhode Island	44	32,546	214	12	1,724	4,098	2,187	1,710	2,949	8,678	7,074	3,899
Vermont	49	17,164	374	47	754	2,998	1,298	989	1,700	3,043	3,832	2,129
Mideast		1,734,325	10,026	3,563	62,972	211,579	137,294	112,601	132,085	454,432	405,374	204,398
Delaware	41	34,669	292	2	1,486	4,914	1,752	1,382	2,455	13,813	5,379	3,194
District of Columbia		55,832	17	21	468	1,300	2,853	757	1,577	7,294	20,512	21,032
Maryland	16	174,710	1,440	145	9,451	14,216	13,096	10,800	15,677	37,179	42,217	30,491
New Jersey	8	331,544	1,749	257	12,627	39,335	31,534	30,757	25,461	78,417	77,836	33,570
New York	2	754,590	3,175	545	22,862	77,365	55,123	45,078	52,556	247,163	173,681	77,042
Pennsylvania	6	382,980	3,353	2,593	16,079	74,449	32,935	23,826	34,359	70,566	85,749	39,070
Great Lakes		1,464,641	14,379	4,533	67,649	346,862	113,472	105,625	134,471	240,154	286,846	150,649
Illinois	4	445,666	3,575	1,151	20,059	72,563	40,830	35,342	36,683	90,755	100,527	44,180
Indiana	15	182,202	1,820	761	9,235	56,294	13,845	11,157	16,853	23,744	30,219	18,273
Michigan	9	308,310	2,849	876	14,880	80,740	20,280	22,630	30,207	43,546	60,402	31,900
Ohio	7	361,981	2,973	1,519	15,645	93,409	26,659	25,814	35,102	56,156	66,058	38,648
Wisconsin	20	166,481	3,162	226	7,830	43,856	11,858	10,682	15,626	25,953	29,639	17,648
Plains		601,905	15,043	3,291	28,803	109,036	57,025	47,316	57,682	95,926	116,828	70,956
Iowa	30	85,243	3,000	218	3,759	19,058	7,231	6,700	7,705	12,865	14,450	10,258
Kansas	31	80,843	2,304	1,022	3,711	13,598	10,093	6,426	8,318	10,389	14,105	10,876
Minnesota	17	172,982	3,004	804	8,585	31,319	13,183	14,210	16,310	31,974	35,994	17,599
Missouri	18	170,470	1,928	427	8,369	32,966	17,199	12,621	16,584	26,038	34,888	19,449
Nebraska	36	53,744	2,606	79	2,554	7,532	5,783	4,269	4,712	8,332	10,291	7,585
North Dakota	50	16,991	701	611	931	1,526	1,573	1,747	2,404	3,290	2,455	2,455
South Dakota	46	21,631	1,500	130	893	3,036	1,784	1,516	2,307	3,923	3,810	2,733
Southeast		2,023,742	29,951	27,617	98,337	337,901	181,644	140,640	205,076	331,203	399,457	271,917
Alabama	25	115,071	2,280	1,527	5,397	21,886	9,971	7,542	11,927	16,945	19,447	18,149
Arkansas	33	64,773	2,370	506	2,996	14,599	6,815	4,293	7,621	7,499	10,083	7,993
Florida	5	442,895	7,838	878	22,406	31,716	38,082	33,880	50,610	95,440	108,007	54,039
Georgia	10	275,719	3,697	1,244	13,744	46,781	31,476	24,967	25,743	42,230	53,029	32,808
Kentucky	26	113,539	2,002	2,433	5,064	31,275	9,108	6,964	10,861	12,404	18,122	15,306
Louisiana	24	128,959	1,232	15,121	6,259	19,622	11,897	7,573	11,944	16,793	22,653	15,866
Mississippi	34	64,286	1,687	638	2,999	13,241	6,096	3,786	7,017	7,347	11,180	10,295
North Carolina	12	258,592	3,933	533	12,793	62,211	18,273	15,875	23,022	47,441	42,305	32,207
South Carolina	28	106,917	1,164	177	6,281	22,899	9,495	6,699	11,851	14,650	17,519	16,180
Tennessee	19	170,085	1,492	510	7,462	35,392	14,141	12,996	19,439	24,019	35,089	19,546
Virginia	13	242,221	1,994	1,084	11,086	31,779	21,679	13,845	20,977	41,832	54,741	43,205
West Virginia	40	40,685	261	2,967	1,852	6,501	4,609	2,223	4,063	4,604	7,283	6,323
Southwest		968,362	14,329	49,117	45,952	140,037	97,433	71,545	95,296	145,119	192,998	116,537
Arizona	23	143,683	2,138	1,214	8,327	20,707	10,516	9,620	15,359	26,845	31,573	17,385
New Mexico	37	51,026	1,049	4,281	2,022	8,527	3,753	2,146	4,795	6,689	9,170	8,594
Oklahoma	29	86,382	1,944	4,257	3,316	14,604	7,958	5,206	9,035	10,564	15,723	13,774
Texas	3	687,272	9,197	39,365	32,288	96,199	75,205	54,573	66,107	101,021	136,533	76,783
Rocky Mountain		288,479	6,004	8,317	17,680	33,966	31,968	17,785	28,799	45,973	60,234	37,753
Colorado	21	153,728	2,261	2,400	9,233	15,622	18,740	9,644	15,127	26,869	35,529	18,303
Idaho	43	34,025	1,776	188	2,261	7,344	2,667	2,183	3,481	4,018	5,545	4,562
Montana	47	20,636	828	754	1,158	1,544	2,461	1,354	2,137	2,818	4,195	3,385
Utah	35	62,641	697	1,143	4,092	8,311	5,514	3,894	6,708	10,299	12,935	9,047
Wyoming	48	17,448	443	3,831	936	1,144	2,585	709	1,346	1,968	2,029	2,455
Far West		1,685,181	31,661	15,046	73,292	237,657	128,528	110,821	157,016	343,005	394,871	193,285
Alaska	45	26,353	449	5,301	1,225	1,113	4,392	791	1,867	2,671	3,419	5,124
California	1	1,229,098	22,779	7,655	47,264	179,178	89,906	82,506	113,360	266,876	288,081	131,493
Hawaii	39	40,914	493	43	1,654	1,030	4,268	1,539	4,456	9,481	9,023	8,928
Nevada	32	69,864	512	1,519	7,147	2,884	5,587	3,234	7,266	11,803	22,729	7,182
Oregon	27	109,694	3,064	144	5,797	27,151	7,750	8,226	9,484	15,753	19,334	12,992
Washington	14	209,258	4,365	383	10,204	26,301	16,624	14,524	20,584	36,420	52,286	27,566

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

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

Source: This table has been updated to reflect the GSP estimates for 1999, which were released on June 4, 2001. Detailed estimates are available on BEA's Web site at <www.bea.doc.gov> under "State and local area data."

K. Local Area Table

Table K.1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1997–99

Table with columns for Area name, Personal income (Millions of dollars, Percent change), and Per capita personal income (Dollars, Rank in U.S.). Rows include United States, Metropolitan portion, Nonmetropolitan portion, and various metropolitan areas like Chicago, New York, Los Angeles, etc.

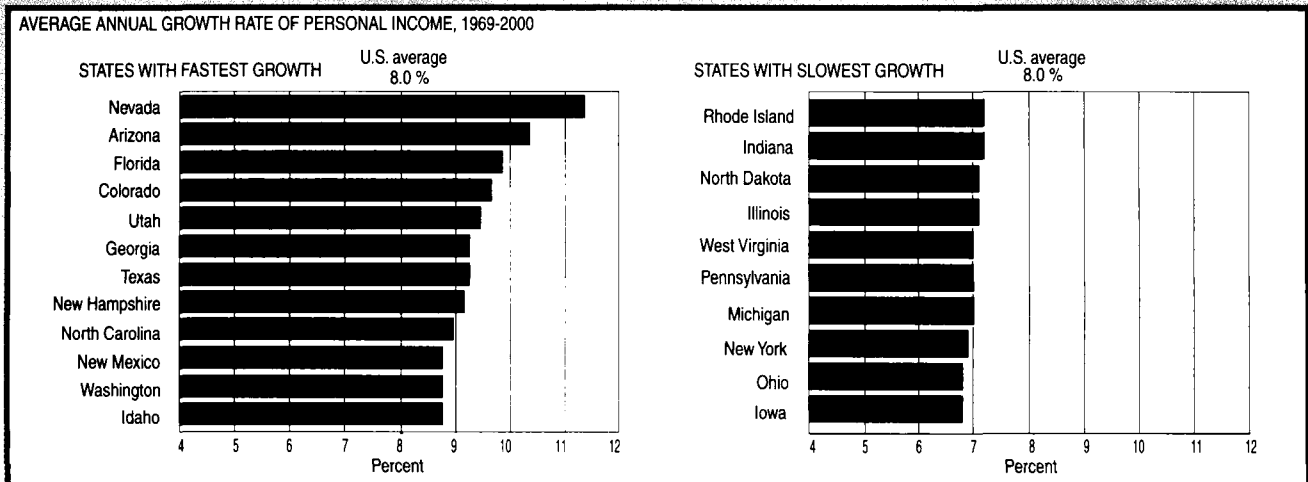
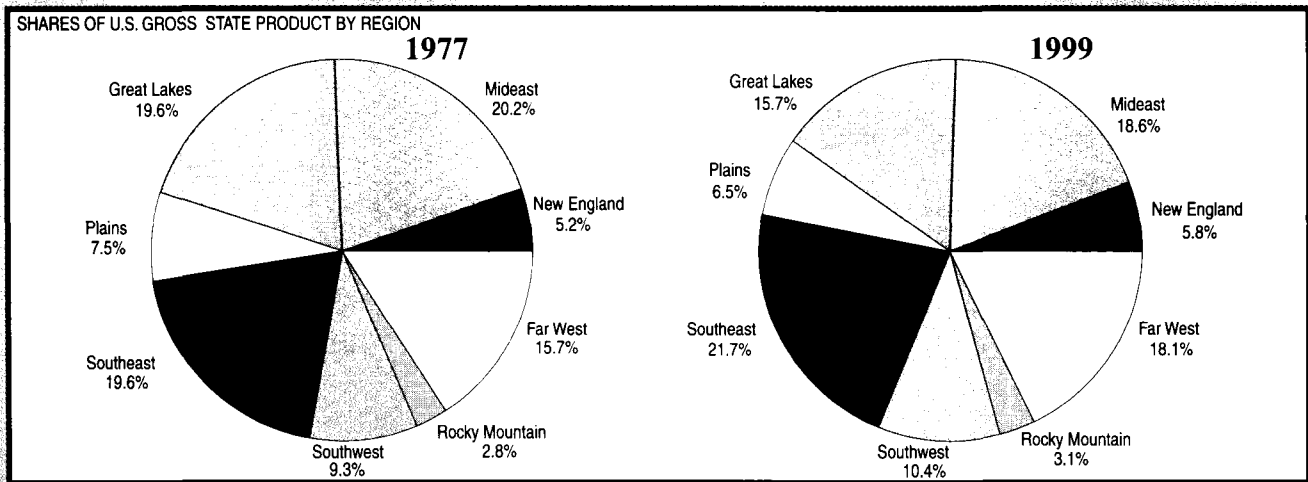
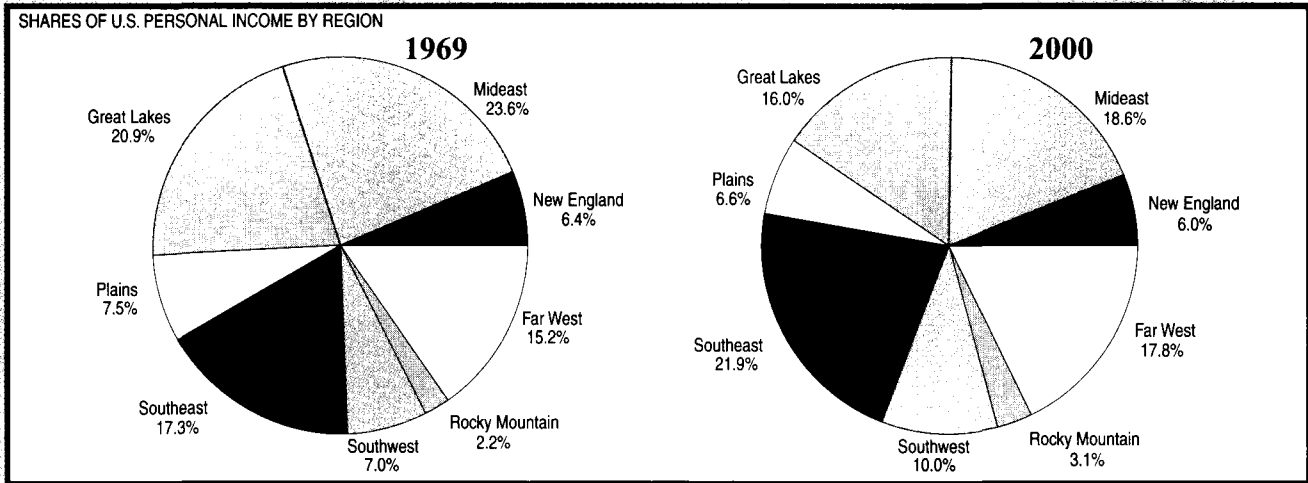
See footnotes at the end of the table.

Table K.1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1997-99—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in U.S.		Millions of dollars			Percent change	Dollars			Rank in U.S.
	1997	1998	1999	1998-99	1997	1998	1999	1999		1997	1998	1999	1998-99	1997	1998	1999	1999
Lakeland-Winter Haven, FL	9,333	10,056	10,653	5.9	20,893	22,217	23,294	236	Richmond-Petersburg, VA	26,093	27,779	29,413	5.9	27,676	29,174	30,593	51
Lancaster, PA	11,363	12,014	12,563	4.6	25,048	26,307	27,309	114	Riverside-San Bernardino, CA*	61,591	66,105	70,604	6.8	20,201	21,210	22,060	274
Lansing-East Lansing, MI	10,643	10,826	11,458	5.8	23,633	24,043	25,419	160	Roanoke, VA	5,919	6,254	6,488	3.7	25,906	27,437	28,491	85
Laredo, TX	2,407	2,583	2,726	5.5	13,345	13,828	14,112	317	Rochester, MN	3,260	3,589	3,853	7.4	28,456	30,690	32,359	35
Las Cruces, NM	2,613	2,789	2,897	3.8	15,701	16,508	17,003	315	Rochester, NY	28,344	29,453	30,389	3.2	26,162	27,251	28,162	90
Las Vegas, NV-AZ	33,759	37,416	40,723	8.8	26,786	28,334	29,486	68	Rockford, IL	8,720	9,176	9,498	3.5	24,556	25,708	26,484	132
Lawrence, KS	1,890	2,018	2,130	5.6	19,921	20,896	21,658	283	Rocky Mount, NC	3,141	3,283	3,163	-3.7	21,616	22,500	21,510	288
Lawton, OK	2,202	2,300	2,360	2.6	20,253	21,284	22,134	270	Sacramento, CA*	39,412	42,394	45,530	7.4	25,796	27,276	28,718	83
Lexington-Auburn, ME (NECMA)	2,214	2,318	2,388	3.0	21,934	22,892	23,570	225	Saginaw-Bay City-Midland, MI	9,681	10,005	10,424	4.2	24,061	24,914	26,012	143
Lexington, KY	11,288	12,177	12,831	5.4	25,432	27,089	28,161	91	St. Cloud, MN	3,334	3,708	3,831	3.3	20,600	22,770	23,231	240
Lima, OH	3,375	3,547	3,709	4.6	21,797	22,987	24,072	209	St. Joseph, MO	2,101	2,199	2,310	5.1	21,629	22,591	23,764	220
Lincoln, NE	5,996	6,440	6,772	5.2	25,693	27,340	28,493	84	St. Louis, MO-IL	71,103	75,109	78,051	3.9	27,798	29,321	30,382	57
Little Rock-North Little Rock, AR	13,748	14,656	15,414	5.2	24,975	26,445	27,571	107	Salem, OR*	7,142	7,565	7,973	5.4	21,989	22,903	23,789	219
Longview-Marshall, TX	4,442	4,661	4,792	2.8	21,429	22,348	22,872	251	Salinas, CA	9,633	10,358	10,927	5.5	26,842	28,252	29,393	72
Los Angeles-Long Beach, CA*	235,075	251,637	263,815	4.8	25,758	27,281	28,276	89	Salt Lake City-Ogden, UT	29,318	31,235	32,967	5.5	23,435	24,725	25,855	149
Louisville, KY-IN	25,985	28,009	29,514	5.4	26,141	28,041	29,342	73	San Angelo, TX	2,211	2,323	2,399	3.3	21,613	22,622	23,453	231
Lubbock, TX	5,129	5,419	5,574	2.9	22,294	23,747	24,459	196	San Antonio, TX	34,572	36,785	38,680	5.2	22,831	23,872	24,716	185
Lynchburg, VA	4,427	4,694	4,939	5.2	21,402	22,605	23,649	224	San Diego, CA	70,957	76,840	83,183	8.3	26,067	27,779	29,489	67
Macon, GA	7,076	7,484	7,857	5.0	22,383	23,449	24,433	198	San Francisco, CA*	70,441	77,548	83,768	8.0	42,150	46,071	49,695	1
Madison, WI	12,142	12,994	13,714	5.5	28,764	30,599	31,999	37	San Jose, CA	61,593	66,341	76,850	15.8	37,981	40,406	46,649	2
Mansfield, OH	3,733	3,861	3,975	3.0	21,084	21,831	22,509	263	San Luis Obispo-Atascadero-Paso Robles, CA	5,452	5,824	6,134	5.3	23,559	24,879	25,888	147
McAllen-Edinburg-Mission, TX	6,297	6,746	7,135	5.8	12,493	12,982	13,339	311	Santa Barbara-Santa Maria-Lompoc, CA	10,507	11,259	11,817	5.0	27,164	28,909	30,218	61
Mecord-Ashtland, OR	3,780	3,980	4,220	6.0	22,044	22,976	24,004	218	Santa Cruz-Watsonville, CA*	7,140	7,589	8,224	8.4	29,890	31,204	33,539	28
Melbourne-Titusville-Palm Bay, FL	10,581	11,051	11,421	3.4	23,045	23,775	24,282	205	Santa Fe, NM	3,893	4,196	4,366	4.0	27,855	29,739	30,634	50
Memphis, TN-AR-MS	28,090	30,361	31,857	4.9	25,961	27,793	28,826	80	Santa Rosa, CA*	12,445	13,224	14,296	8.1	29,183	30,485	32,492	32
Merced, CA	3,389	3,520	3,687	4.8	17,377	17,842	18,367	312	Sarasota-Bradenton, FL	17,634	18,852	19,626	4.1	32,943	34,719	35,679	17
Miami, FL	49,081	51,561	53,811	4.4	23,020	23,972	24,793	182	Savannah, GA	6,774	7,332	7,653	4.4	23,879	25,703	26,534	131
Middlesex-Somerset-Hunterdon, NJ	39,816	42,910	45,189	5.3	36,137	38,405	39,989	7	Soranton-Wilkes-Barre-Hazleton, PA	14,151	14,546	15,031	3.3	22,782	23,609	24,581	188
Milwaukee-Waukesha, WI	41,976	44,379	46,512	4.8	28,760	30,405	31,805	38	Seattle-Bellevue-Everett, WA*	76,080	84,641	93,116	10.0	35,484	36,616	38,880	8
Minneapolis-St. Paul, MN-WI	88,287	95,516	101,242	6.0	31,587	33,746	35,250	20	Sharon, PA	2,475	2,565	2,656	3.5	20,274	21,063	21,884	278
Missoula, MT	1,955	2,085	2,187	4.9	22,006	23,446	24,476	194	Sheboygan, WI	2,682	2,871	3,051	6.3	24,516	26,101	27,705	100
Mobile, AL	10,687	11,274	11,681	3.6	20,242	21,202	21,814	280	Sherman-Denison, TX	2,176	2,314	2,440	5.4	21,616	22,865	23,521	230
Modesto, CA	8,512	9,100	9,517	4.6	20,295	21,318	21,790	282	Shreveport-Bossier City, LA	8,358	8,771	9,084	3.6	22,006	23,232	24,053	210
Monmouth-Ocean, NJ	32,675	34,897	36,620	4.9	30,276	31,919	33,021	30	Sioux City, IA-NE	2,766	2,938	3,032	3.2	22,957	24,414	25,144	171
Monroe, LA	2,942	3,100	3,246	4.7	20,016	21,115	22,128	271	Sioux Falls, SD	4,313	4,663	4,991	7.0	27,270	28,989	30,341	58
Montgomery, AL	7,478	7,855	8,266	5.2	23,416	24,426	25,637	187	South Bend, IN	6,270	6,659	6,919	3.9	24,288	25,791	26,761	124
Muncie, IN	2,609	2,716	2,813	3.6	22,160	23,347	24,382	203	Spokane, WA	9,152	9,538	9,985	4.7	22,567	23,365	24,388	202
Myrtle Beach, SC	3,785	4,061	4,373	7.7	22,226	23,266	24,492	193	Springfield, IL	5,240	5,516	5,713	3.6	25,699	27,036	28,000	96
Naples, FL	8,121	8,834	9,288	5.1	42,117	44,217	44,882	4	Springfield, MO	6,766	7,221	7,582	4.7	22,474	23,687	24,536	182
Nashville, TN	31,474	33,867	35,750	5.6	27,677	29,306	30,510	54	Springfield, MA (NECMA)	14,627	15,295	15,995	4.6	24,783	25,338	27,149	120
Nassau-Suffolk, NY	95,132	99,841	104,197	4.4	35,771	37,372	38,751	11	State College, PA	3,052	3,187	3,187	4.4	22,049	23,122	24,107	208
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT	65,853	70,443	73,991	5.0	40,378	43,207	45,267	3	Steubenville-Weirton, OH-WV	2,825	2,783	2,819	2.0	18,227	20,527	21,151	283
New London-Norwich, CT (NECMA)	7,291	7,649	7,817	2.2	29,130	30,972	31,771	40	Stockton-Lodi, CA	11,002	11,420	12,133	6.2	20,375	20,775	21,544	286
New Orleans, LA	31,462	33,175	33,890	2.2	24,069	25,394	25,960	146	Sumter, SC	1,888	1,966	2,050	4.3	16,944	17,506	18,238	313
New York, NY*	298,362	318,126	338,168	6.3	34,492	36,653	38,814	10	Syracuse, NY	16,982	17,707	18,335	3.5	22,991	24,097	25,017	174
Newark, NJ	67,868	72,186	75,676	4.8	34,830	37,055	38,715	12	Tacoma, WA	15,573	16,531	17,420	5.4	24,450	25,289	26,166	166
Newburgh, NY-PA*	5,539	9,111	9,596	5.3	23,345	24,628	25,553	158	Tallahassee, FL	6,084	6,524	6,825	4.6	25,550	25,777	26,252	137
Norfolk-Virginia Beach-Newsport News, VA-NC	35,458	37,229	39,034	4.8	22,883	24,012	24,979	177	Tampa-St. Petersburg-Clearwater, FL	57,336	60,882	64,120	5.3	25,769	27,006	28,145	92
Oakland, CA*	72,106	77,261	83,769	8.4	31,741	33,074	35,666	18	Terre Haute, IN	2,991	3,155	3,286	4.1	20,049	21,228	22,170	269
Ocala, FL	5,842	5,207	5,440	4.5	20,539	21,581	22,115	273	Texarkana, TX-Texarkana, AR	2,499	2,572	2,680	4.2	20,993	20,540	21,811	281
Odessa-Midland, TX	5,859	6,198	6,056	-2.3	24,382	25,410	24,999	175	Toledo, OH	15,355	15,896	16,496	3.8	25,155	26,059	27,087	121
Oklahoma City, OK	23,010	24,433	25,568	4.6	22,378	23,542	24,437	197	Topeka, KS	4,114	4,337	4,507	3.9	24,282	25,457	26,394	134
Olympia, WA*	4,749	5,033	5,293	5.2	22,778	24,883	25,760	150	Trenton, NJ	11,631	12,441	13,230	6.3	35,260	37,531	39,626	9
Omaha, NE-IA	19,050	20,200	21,450	6.2	27,717	29,146	30,692	48	Tucson, AZ	16,809	18,049	19,215	6.5	21,587	22,837	23,911	214
Orange County, CA*	81,395	87,626	93,333	6.5	30,536	32,171	33,805	26	Tulsa, OK	19,477	21,140	21,740	2.8	25,468	27,219	27,854	103
Orlando, FL	35,321	38,384	40,782	6.2	24,124	25,541	26,588	129	Tuscaloosa, AL	3,349	3,587	3,746	4.4	20,947	22,314	23,207	244
Owensboro, KY	1,962	2,041	2,132	4.5	21,599	22,437	23,383										

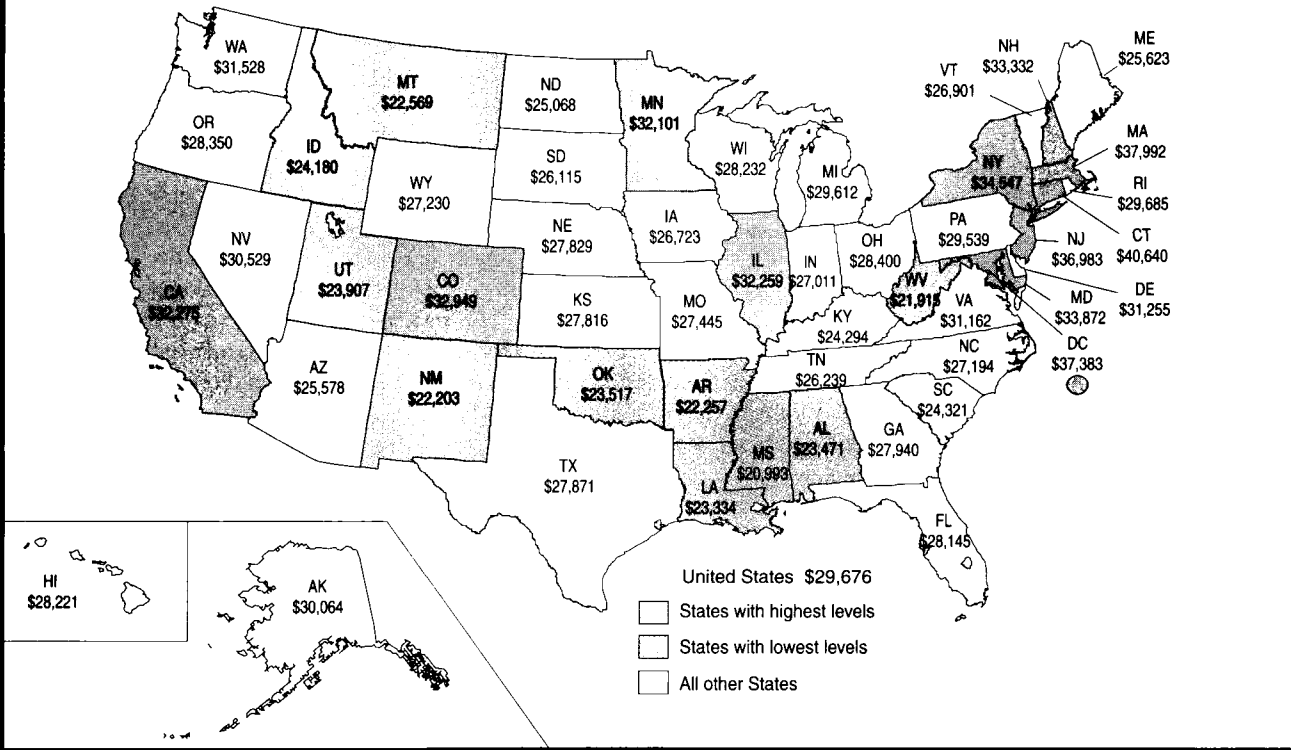
L. Charts

SELECTED REGIONAL ESTIMATES

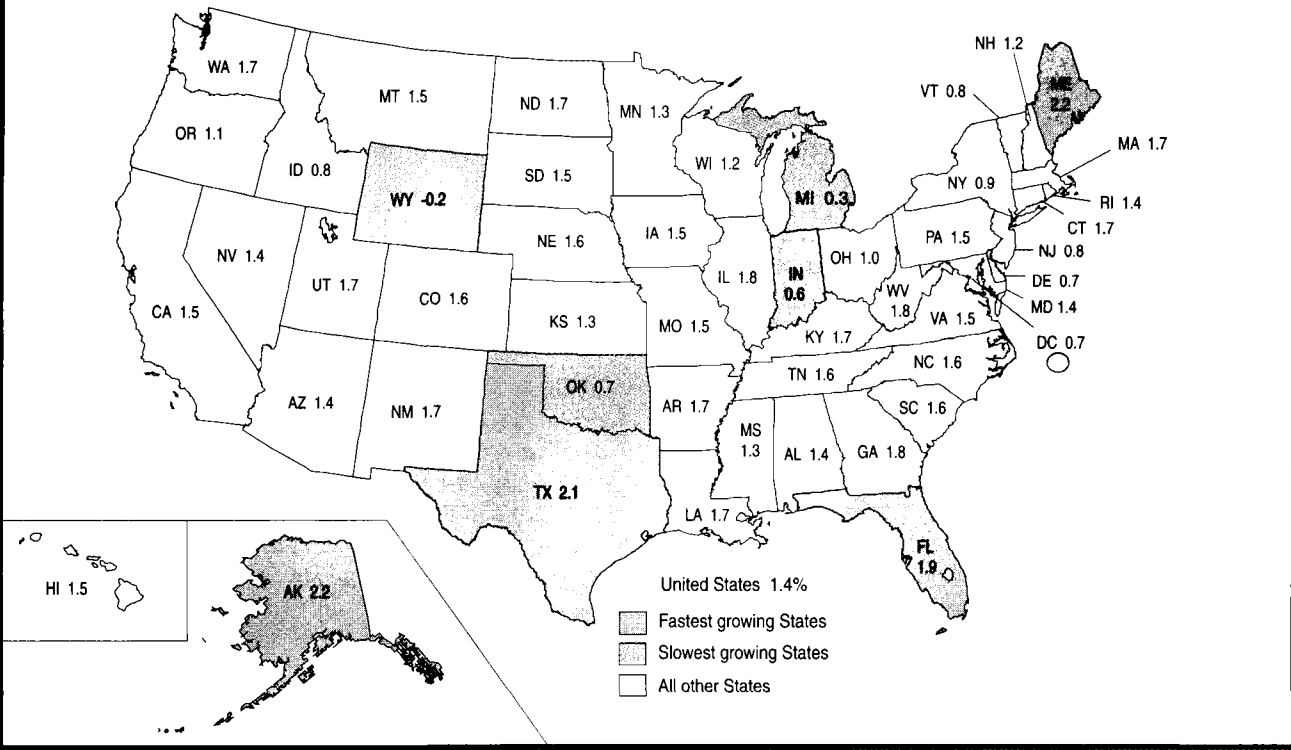


SELECTED REGIONAL ESTIMATES

PER CAPITA PERSONAL INCOME, 2000



NONFARM PERSONAL INCOME: PERCENT CHANGE, 2000:IV-2001:I



U.S. Bureau of Economic Analysis

Appendix A

Additional Information About the NIPA Estimates

Statistical Conventions

Changes in current-dollar GDP measure changes in the market value of goods and services produced in the economy in a particular period. For many purposes, it is necessary to decompose these changes into quantity and price components. To compute the quantity indexes, changes in the quantities of individual goods and services are weighted by their prices. (Quantity changes for GDP are often referred to as changes in “real GDP.”) For the price indexes, changes in the prices for individual goods and services are weighted by quantities produced. (In practice, the current-dollar value and price indexes for most GDP components are determined largely using data from Federal Government surveys, and the real values of these components are calculated by deflation at the most detailed level for which all the required data are available.)

The annual changes in quantities and prices are calculated using a Fisher formula that incorporates weights from 2 adjacent years. For example, the annual percent change in real GDP in 1997–98 uses prices for 1997 and 1998 as weights, and the 1997–98 annual percent change in the GDP price index uses quantities for 1997 and 1998 as weights. Because the Fisher formula allows for the effects of changes in relative prices and in the composition of output over time, the resulting quantity or price changes are not affected by the substitution bias that is associated with changes in quantities and prices calculated using a fixed-weighted formula.¹ These annual changes are “chained” (multiplied) together to form time series of quantity and price; the percent changes that are calculated from these time series are not affected by the choice of reference period.

The quarterly changes in quantities and prices are calculated with weights from two adjacent quarters. As part of an annual or comprehensive revision, the quarterly indexes through the most recent complete year are adjusted to ensure that the average of the quarterly indexes conforms to the corresponding annual index.

In addition, BEA prepares measures of real GDP and its components in a dollar-denominated form, designated “chained (1996) dollar estimates.” These estimates are computed by multiplying the 1996 current-dollar value of GDP, or of a GDP component, by the corresponding quantity index number. For example, if a current-dollar GDP component equaled \$100 in 1996 and if real output for this component

increased by 10 percent in 1997, then the “chained (1996) dollar” value of this component in 1997 would be \$110 ($\100×1.10). Note that percentage changes in the chained (1996) dollar estimates and the percentage changes calculated from the quantity indexes are identical, except for small differences due to rounding.

Because of the formula used for calculating real GDP, the chained (1996) dollar estimates for detailed GDP components do not add to the chained-dollar value of GDP or to any intermediate aggregates. A “residual” line is shown as the difference between GDP and the sum of the most detailed components shown in each table. The residual generally is small close to the base period but tends to become larger as one moves further from it. Accurate measures of component contributions to the percentage changes in real GDP and its major components are shown in NIPA tables 8.2–8.6.

BEA also publishes the “implicit price deflator” (IPD), which is calculated as the ratio of current-dollar value to the corresponding chained-dollar value, multiplied by 100; the values of the IPD and of the corresponding “chain-type” price index are very close.

For quarters and months, the estimates are presented at annual rates, which show the value that would be registered if the rate of activity measured for a quarter or a month were maintained for a full year. Annual rates are used so that time periods of different lengths—for example, quarters and years—may be compared easily. These annual rates are determined simply by multiplying the estimated rate of activity by 4 (for quarterly data) or by 12 (for monthly data).

Percent changes in the estimates are also expressed at annual rates. Calculating these *changes* requires a variant of the compound interest formula:

$$r = \left[\left(\frac{x_t}{x_o} \right)^{m/n} - 1 \right] \times 100,$$

where r is the percent change at an annual rate; x_t is the level of activity in the later period; x_o is the level of activity in the earlier period; m is the yearly periodicity of the data (for example, 1 for annual data, 4 for quarterly, or 12 for monthly); and n is the number of periods between the earlier and later periods (that is, $t - o$).

Quarterly and monthly NIPA estimates are seasonally adjusted, if necessary. Seasonal adjustment removes from the time series the average impact of variations that normally occur at about the same time and in about the same magnitude each year—for example, weather, holidays, and tax payment dates. After seasonal adjustment, cyclical and other short-term changes in the economy stand out more clearly.

1. In addition, because the changes in quantities and prices calculated using these weights are symmetric, the product of a quantity index and the corresponding price index is generally equal to the current-dollar index.

Reconciliation Tables

Table 1.—Reconciliation of Changes in BEA-Derived Compensation Per Hour with BLS Average Hourly Earnings

[Percent change from preceding period]

	1999	2000	Seasonally adjusted at annual rates					
			2000				2001	
			I	II	III	IV	I	II ^p
BEA-derived compensation per hour of all persons in the nonfarm business sector (less housing) ¹	4.9	6.1	5.8	7.1	6.9	9.4	4.5	5.4
Less: Contribution of supplements to wages and salaries per hour	-3	-3	-2	-3	-2	-3	-3	-4
Plus: Contribution of wages and salaries per hour of persons in housing and in nonprofit institutions	-2	-2	.3	-5	-9	-8	.1	-2
Less: Contribution of wages and salaries per hour of persons in government enterprises, unpaid family workers, and self-employed	-1	-2	-1	-3	-1	-7	.1	-1
Equals: BEA-derived wages and salaries per hour of all employees in the private nonfarm sector	5.1	6.3	6.4	7.3	6.3	9.6	4.8	5.7
Less: Contribution of wages and salaries per hour of nonproduction workers in manufacturing .....	.1	0	.4	.4	1.0	1.0	.4	.4
Less: Other differences ²	1.3	2.6	1.8	3.1	1.7	3.6	.4	1.1
Equals: BLS average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls	3.6	3.7	4.1	3.8	3.7	5.0	4.0	4.2
Addendum:								
BLS estimates of compensation per hour in the nonfarm business sector ³	4.4	5.1	4.1	6.0	6.2	6.6	5.1	.....

^p Preliminary.

1. Includes BLS data on compensation and hours of nonfarm proprietors and hours worked of unpaid family workers.

2. Includes BEA use of non-BLS data and differences in detailed weighting. Annual estimates also include differences in BEA and BLS benchmark procedures; quarterly estimates also include

differences in seasonal adjustment procedures.

3. These estimates differ from the BEA-derived estimates (first line) because the BLS estimates include compensation and hours of tenant-occupied housing.

BLS Bureau of Labor Statistics.

Table 2.—Relation of Net Exports of Goods and Services and Net Receipts of Income in the NIPA's to Balance on Goods, Services, and Income in the ITA's

[Billions of dollars]

	Line	1999	2000	Seasonally adjusted at annual rates					
				1999	2000				2001
					IV	I	II	III	
Exports of goods, services, and income receipts, ITA's	1	1,242.7	1,418.6	1,313.9	1,358.6	1,420.3	1,444.9	1,450.5	1,423.6
Less: Gold, ITA's	2	5.3	6.0	8.8	9.6	3.7	4.3	6.5	6.7
Statistical differences	3	0	0	0	0	0	0	0	0
Other items	4	1.0	1.2	1.1	1.3	1.2	1.5	0.9	1.2
Plus: Adjustment for grossing of parent/affiliate interest payments	5	4.5	6.2	5.3	6.0	6.1	6.5	6.5	6.3
Adjustment for U.S. territories and Puerto Rico	6	46.7	48.3	47.5	47.4	45.4	49.6	50.8	51.2
Services furnished without payment by financial intermediaries except life insurance carriers	7	15.9	21.2	16.6	18.7	20.6	22.5	22.8	23.0
Equals: Exports of goods and services and income receipts, NIPA's	8	1,303.6	1,487.1	1,373.4	1,419.8	1,487.6	1,517.8	1,523.1	1,496.3
Imports of goods, services, and income payments, ITA's	9	1,518.1	1,809.1	1,625.7	1,730.5	1,803.0	1,853.8	1,849.1	1,816.0
Less: Gold, ITA's	10	5.8	5.9	9.3	9.6	3.0	4.2	6.7	6.1
Statistical differences	11	0	0	0	0	0	0	0	0
Other items	12	0	0	0	0	0	0	0	0
Plus: Gold, NIPA's	13	-2.7	-3.3	-3.1	-3.5	-3.3	-3.2	-3.0	-3.0
Adjustment for grossing of parent/affiliate interest payments	14	4.5	6.2	5.3	6.0	6.1	6.5	6.5	6.3
Adjustment for U.S. territories and Puerto Rico	15	31.1	35.8	32.3	29.5	31.5	41.1	40.9	34.3
Imputed interest paid to rest of world	16	15.9	21.2	16.6	18.7	20.6	22.5	22.8	23.0
Equals: Imports of goods and services and income payments, NIPA's	17	1,561.2	1,863.1	1,667.5	1,771.7	1,854.9	1,916.5	1,909.5	1,870.6
Balance on goods, services, and income, ITA's (1-9)	18	-275.4	-390.5	-311.8	-371.9	-382.7	-408.9	-398.6	-392.4
Less: Gold (2-10+13)	19	-3.2	-3.2	-3.6	-3.5	-2.6	-3.1	-3.2	-2.4
Statistical differences (3-11)	20	0	0	0	0	0	0	0	0
Other items (4-12)	21	1.0	1.2	1.1	1.3	1.2	1.5	0.9	1.2
Plus: Adjustment for U.S. territories and Puerto Rico (6-15)	22	15.6	12.5	15.2	17.9	13.9	8.5	9.9	16.9
Equals: Net exports of goods and services and net receipts of income, NIPA's (8-17)	23	-257.6	-376.0	-294.1	-351.9	-367.3	-398.7	-386.4	-374.3

ITA's International transactions accounts

NIPA's National income and product accounts