

MAY 2003

SURVEY OF CURRENT BUSINESS



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BUREAU OF ECONOMIC ANALYSIS
ECONOMICS AND STATISTICS ADMINISTRATION
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U.S. International Trade in Goods and Services (April 10),
Gross Domestic Product (April 25), and
Personal Income and Outlays (April 28).

SURVEY OF CURRENT BUSINESS

May 2003

Volume 83 • Number 5

1 Business Situation: Advance Estimates for the First Quarter of 2003

U.S. production continued to grow slowly in the first quarter of 2003: Real GDP increased 1.6 percent after increasing 1.4 percent in the fourth quarter of 2002. Growth in consumer spending and government spending was weak, and private investment, exports, and imports all declined. Inflation stepped up: The price index for gross domestic purchases increased 3.6 percent after increasing 1.8 percent. Most of the step-up was attributable to a jump in energy prices.

7 Gross Domestic Product by Industry for 2002

In mid-April, BEA released estimates of real GDP by industry for 2002, the first time the real estimates have been released on an accelerated basis. According to these estimates, real GDP in private services-producing industries led the broad-based economic growth in 2002. Growth in wholesale and retail trade and in electric, gas, and sanitary services was particularly strong. Real GDP in private goods-producing industries also grew in 2002, following a slight decline in 2001. The upswing primarily reflected an upturn in nondurable-goods manufacturing.

16 State Personal Income and Per Capita Personal Income, 2002

Growth in per capita personal income slowed in 34 states in 2002, reflecting the slowdown in growth in per capita personal income for the Nation to 1.7 percent from 2.2 percent in 2001. Growth rates ranged from more than 4.0 percent in North Dakota, Montana, and Louisiana to less than 0.5 percent in Nevada and Texas. The slowdown in the growth in per capita personal income for the Nation reflected a slowdown in the growth in personal income, primarily in net earnings but also in dividend, interest, and rental income. By industry, earnings in both farms and manufacturing declined.

42 Local Area Personal Income, 1999–2001

BEA recently released the results of this year's annual revision of personal income for counties, metropolitan areas, and BEA economic areas. These estimates incorporate the results of the most recent annual revision of state personal income and newly available county-level source data.

In 2001, the gap in personal income growth rates for urban and rural areas narrowed to its smallest amount since 1996. Personal income in metropolitan areas increased 3.4 percent, and personal income in nonmetropolitan areas increased 2.9 percent. Despite a decline in 2001, the San Francisco, CA, metropolitan

area again had the highest per capita personal income, at \$57,714. Of the counties with population exceeding 50,000, Loudoun County, VA, had the fastest growth in personal income, at 12.5 percent. New York County (Manhattan), NY, again had the highest per capita personal income, at \$92,984.

D-1 BEA Current and Historical Data

Inside back cover: BEA Web Site and BEA Contacts

Back cover: Schedule of Upcoming News Releases

LOOKING AHEAD

Comprehensive Revision of the NIPAs. The upcoming comprehensive revision of the NIPAs is scheduled for release in late 2003. BEA is planning to publish three articles that preview the main features of the comprehensive revision. The first of these articles, covering major changes in definitions and classifications, is scheduled for the June SURVEY.

State Government and Local Government Receipts and Expenditures. An article that provides separate estimates of the finances of state governments and of local governments for 1959–2001 on a NIPA basis will be published in a forthcoming issue of the SURVEY. The article will describe the state and local government estimates and how they are measured, and it will summarize broad trends in the estimates.

Updated BEA Strategic Plan

The Bureau of Economic Analysis has completed its updated 5-year Strategic Plan for Fiscal Year 2003–Fiscal Year 2007. We invite you to view the plan on BEA's Web site at <www.bea.gov> under "About BEA." The plan is a detailed guide to help the agency achieve its goals and meet its performance measures. It is reviewed, updated, and extended annually. A preliminary plan is prepared at the beginning of each fiscal year, public comment is invited, and then the final plan is published in May.

Business Situation

Advance Estimates for the First Quarter of 2003

ACCORDING to the “advance” estimates of the national income and product accounts (NIPAs), U.S. production continued to grow slowly in the first quarter of 2003, growth of disposable income decelerated, and inflation stepped up.

- Real gross domestic product (GDP) increased 1.6 percent in the first quarter after increasing 1.4 percent in the fourth quarter of 2002 (table 1 and chart 1).¹ Since growth resumed in the fourth quarter of 2001, after three negative quarters, growth has averaged 2.7 percent; during the expansion of the 1990s, it averaged 3.5 percent.
- Gross domestic purchases slowed to a 0.7-percent increase after increasing 2.9 percent.

- Real disposable personal income slowed to a 1.1-percent increase after increasing 2.4 percent.
- The price index for gross domestic purchases rose 3.6 percent after rising 1.8 percent. Most of the step-up reflected a jump in energy prices.

More than half of the first-quarter growth in real GDP was accounted for by a small rise in consumer spending (table 2).² Consumer purchases of services posted its smallest increase in 12 years; electricity consumption decreased after a fourth-quarter spurt that had been brought on by much lower-than-normal temperatures. Consumer purchases of autos and trucks decreased in the first quarter but substantially less than in the fourth.

Federal Government spending increased 2.6 percent, its smallest increase in a year and a half, and

1. Quarterly estimates in the NIPAs are expressed at seasonally adjusted annual rates, unless otherwise specified. Quarter-to-quarter dollar changes are differences between these published estimates. Percent changes are calculated from unrounded data and annualized. “Real” estimates are in chained (1996) dollars, and price indexes are chain-type measures.

2. In this article, “consumer spending” is shorthand for the NIPA series “personal consumption expenditures,” “government spending” is shorthand for “government consumption expenditures and gross investment,” and “inventory accumulation” is shorthand for “change in private inventories.”

This article was prepared by Daniel Larkins.

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							
	2003	2002			2003	2002			2003
	I	II	III	IV	I	II	III	IV	I
Gross domestic product	9,556.0	29.2	93.2	32.6	37.8	1.3	4.0	1.4	1.6
Less: Exports of goods and services	1,053.0	34.9	12.2	-16.1	-8.6	14.3	4.6	-5.8	-3.2
Plus: Imports of goods and services	1,561.3	75.8	12.8	28.1	-32.5	22.2	3.3	7.4	-7.9
Equals: Gross domestic purchases	10,023.0	62.6	93.9	70.8	17.5	2.6	3.9	2.9	0.7
Less: Change in private inventories	12.8	33.8	13.9	7.0	-13.0				
Equals: Final sales to domestic purchasers	9,998.8	31.6	80.1	64.0	28.7	1.3	3.3	2.6	1.2
Personal consumption expenditures	6,660.5	28.6	67.5	28.0	22.6	1.8	4.2	1.7	1.4
Durable goods	1,007.7	4.8	51.7	-21.8	-2.9	2.0	22.8	-8.2	-1.1
Nondurable goods	1,969.9	-0.5	4.9	24.2	19.9	-0.1	1.0	5.1	4.2
Services	3,711.8	24.0	20.8	20.0	4.8	2.7	2.3	2.2	0.5
Private fixed investment	1,590.6	-3.8	-1.0	16.9	2.1	-1.0	-0.3	4.4	0.5
Nonresidential	1,172.7	-7.3	-2.4	6.6	-12.6	-2.4	-0.8	2.3	-4.2
Structures	210.7	-11.5	-13.5	-5.6	-1.9	-17.6	-21.4	-9.9	-3.4
Equipment and software	980.9	7.7	15.8	14.9	-11.2	3.3	6.7	6.2	-4.4
Residential	407.3	2.5	1.0	8.8	11.4	2.7	1.1	9.4	12.0
Government consumption expenditures and gross investment	1,738.8	6.0	12.3	19.4	3.8	1.4	2.9	4.6	0.9
Federal	635.5	10.9	6.4	16.3	4.1	7.5	4.3	11.0	2.6
National defense	411.6	7.3	6.7	10.7	-1.6	7.8	6.9	11.0	-1.5
Nonddefense	223.9	3.6	-0.2	5.6	5.6	6.9	-0.3	11.1	10.5
State and local	1,103.8	-4.6	5.9	3.4	-0.2	-1.7	2.2	1.2	-0.1
Addendum: Final sales of domestic product	9,532.1	-1.5	79.3	25.9	49.0	-0.1	3.4	1.1	2.1

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 usually are not additive. Chained (1996) dollar levels and residuals, which measure the extent of nonadditivity in each table, are shown in NIPA tables 1.2, 1.4, and 1.6. Percent changes are calculated from unrounded data. Percent changes in major aggregates are shown in NIPA table S.1. (See “Selected NIPA Tables,” which begins on page D-2 in this issue.)

contributed 0.18 percentage point to GDP growth. The first-quarter estimate reflected the military buildup in the Persian Gulf Region and the first few days of military action in Operation Iraqi Freedom, which began on March 19, 2003. Despite these developments, defense spending decreased; spending on munitions is included in GDP when the munitions are produced and delivered to the military, not when they are used. However, several categories of defense spending did increase in the first quarter:

- Real compensation of military personnel increased \$2.9 billion (annual rate), partly reflecting the activation of an additional 163,000 reservists,

- A \$4.4 billion increase in “transportation of material” was more than accounted for by the shipment of equipment and supplies in connection with operations in Iraq, and
- A \$0.6 billion increase in “travel of persons” was more than accounted for by transportation of troops and support personnel in connection with operations in Iraq.

Residential investment increased more than in the fourth quarter. The increase (the fifth in a row) contributed 0.53 percentage point to GDP growth.

Imports of goods and services, which are subtracted in the calculation of GDP, turned down; the modest

Chart 1. Selected Measures: Change From Preceding Quarter

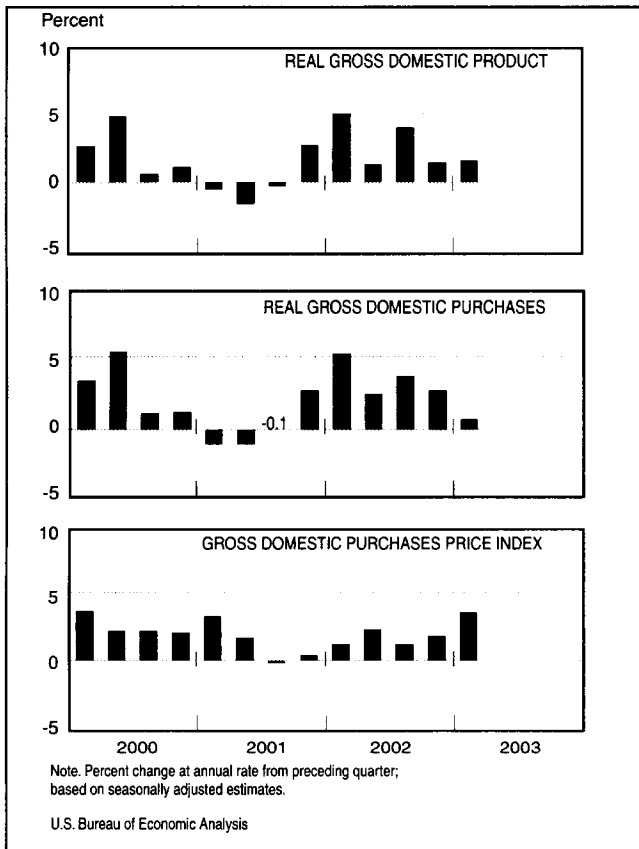


Table 2. Contributions to Percent Change in Real Gross Domestic Product

[Seasonally adjusted at annual rates]

	2002			2003
	II	III	IV	I
Percent change at annual rate:				
Gross domestic product	1.3	4.0	1.4	1.6
Percentage points at annual rates:				
Personal consumption expenditures	1.22	2.93	1.19	0.97
Durable goods	0.16	1.74	-0.72	-0.09
Nondurable goods	-0.02	0.22	1.01	0.84
Services	1.08	0.97	0.90	0.22
Gross private domestic investment	1.16	0.55	0.93	-0.39
Fixed investment	-0.15	-0.03	0.65	0.08
Nonresidential	-0.27	-0.08	0.24	-0.45
Structures	-0.53	-0.62	-0.25	-0.08
Equipment and software	0.26	0.53	0.49	-0.37
Residential	0.12	0.05	0.41	0.53
Change in private inventories	1.31	0.58	0.28	-0.48
Net exports of goods and services	-1.40	-0.01	-1.59	0.86
Exports	1.29	0.45	-0.59	-0.31
Goods	0.99	0.28	-0.82	-0.17
Services	0.30	0.17	0.23	-0.14
Imports	-2.69	-0.47	-1.00	1.17
Goods	-2.74	-0.40	-0.71	1.00
Services	0.05	-0.07	-0.30	0.17
Government consumption expenditures and gross investment	0.27	0.56	0.85	0.17
Federal	0.47	0.29	0.70	0.18
National defense	0.32	0.29	0.46	-0.07
Nondefense	0.16	-0.01	0.25	0.24
State and local	-0.21	0.27	0.15	-0.01

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.

First-Quarter 2003 Advance NIPA Estimates: Source Data and Assumptions

The "advance" estimate for the first quarter is based on the following major source data; as more and better data become available, the estimates will be revised. (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 auto and truck sales (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), single-family housing starts (3), sales of new houses (2), and sales of existing houses (2);

Change in private inventories: Trade and nondurable manufacturing inventories (2), durable manufacturing inventories other than semiconductors (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), and State and local employment (3);

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.gov>.

Table A. Summary of Major Data Assumptions for Advance Estimates, 2003:1

[Billions of dollars, seasonally adjusted at annual rates]

	2002			2003		
	October	November	December	January	February	March ¹
Private fixed investment:						
Nonresidential structures:						
Buildings:						
Value of new nonresidential construction put in place.....	160.2	161.8	155.6	158.3	158.8	158.5
Equipment and software:						
Manufacturers' shipments of complete aircraft.....	32.2	31.1	26.6	24.3	33.4	28.8
Residential structures:						
Value of new residential construction put in place:						
1-unit structures.....	267.9	273.4	282.0	291.7	291.3	294.1
2-unit-or-more.....	31.9	31.4	32.7	35.6	36.8	37.2
Change in private inventories:						
Change in inventories for nondurable manufacturing.....	2.0	-3.6	-0.3	9.4	21.6	13.1
Change in inventories for merchant wholesale and retail industries other than motor vehicles and equipment.....	-31.0	18.0	60.8	-0.9	22.7	23.6
Net exports: ²						
Exports of goods:						
U.S. exports of goods, international-transactions-accounts basis.....	687.3	694.1	664.5	681.5	688.9	680.8
Excluding gold.....	683.8	690.2	660.4	677.1	685.1	677.2
Imports of goods:						
U.S. imports of goods, international-transactions-accounts basis.....	1,162.7	1,225.4	1,246.6	1,221.0	1,219.6	1,244.5
Excluding gold.....	1,159.0	1,222.5	1,244.4	1,218.6	1,217.0	1,242.1
Net exports of goods.....	-475.4	-531.3	-582.1	-539.6	-530.7	-563.6
Excluding gold.....	-475.2	-532.2	-584.0	-541.5	-531.8	-564.8
Government:						
State and local:						
Structures:						
Value of new construction put in place.....	186.3	189.9	189.1	192.4	186.1	189.3

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.

growth in gross domestic purchases was satisfied by higher domestic production. Exports of goods and services decreased for the second quarter in a row.

Nonresidential investment was a drag on growth in the first quarter:

- The pace of inventory accumulation slowed, subtracting 0.48 percentage point from GDP growth. In the fourth quarter, an increase in inventory accumulation had added 0.28 percentage point to the growth rate.
- Nonresidential fixed investment decreased again—its ninth drop in 10 quarters—and subtracted 0.45 percentage point from GDP growth. Both structures and equipment and software declined. The decline in equipment was mainly accounted for by motor vehicles; in contrast, information processing equipment increased substantially more than in the fourth quarter.

The advance estimates for the first quarter also show the following:

- Real final sales of domestic product, GDP less the change in private inventories, increased 2.1 percent after increasing 1.1 percent.
- Production of goods increased modestly after decreasing, and construction posted its biggest increase in a year (table 3). In contrast, the production of services posted its smallest increase in almost 7 years.
- Real motor vehicle output decreased 3.0 percent after decreasing 13.4 percent. GDP less motor vehicle output increased 1.8 percent, about the same as in the fourth quarter.
- Real final sales of computers increased 18.0 percent after increasing 26.7 percent.
- The personal saving rate edged down to 3.7 percent from 3.8 percent.³

3. The personal saving rate is measured as personal saving as a percentage of current-dollar disposable personal income. An 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 May along with the “preliminary” estimates of the NIPAs for the first quarter.

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								
	2003	2002				2003	2002			
	I	II	III	IV	I	II	III	IV	I	
Gross domestic product	9,556.0	29.2	93.2	32.6	37.8	1.3	4.0	1.4	1.6	
Goods	3,760.4	3.6	80.4	-14.7	20.3	0.4	9.0	-1.6	2.2	
Services	5,024.0	42.3	30.9	38.2	9.4	3.5	2.5	3.1	0.8	
Structures	777.6	-17.2	-10.9	4.8	8.8	-8.4	-5.5	2.5	4.6	
Addenda:										
Motor vehicle output.....	359.7	6.7	28.5	-13.3	-2.7	8.1	37.1	-13.4	-3.0	
Gross domestic product less motor vehicle output	9,197.7	23.3	67.9	44.0	39.9	1.0	3.0	1.9	1.8	
Final sales of computers						13.1	78.5	26.7	18.0	
Gross domestic product less final sales of computers						1.2	3.6	1.2	1.5	

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.

Prices

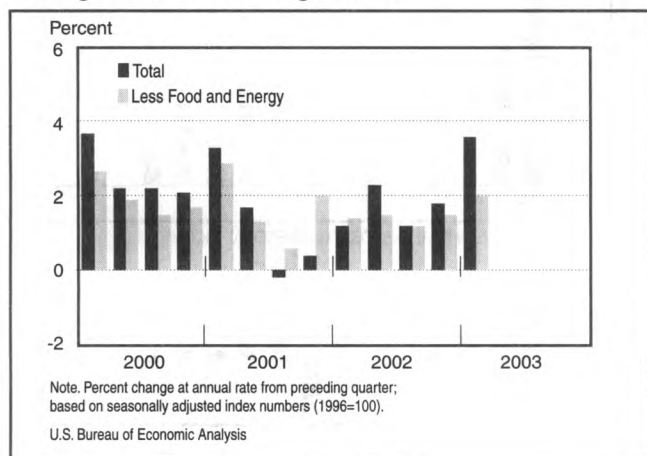
Inflation stepped up in the first quarter. Prices of goods and services purchased by U.S. residents increased 3.6 percent after increasing 1.8 percent (table 4). About three-fourths of the step-up was accounted for by energy prices; excluding food and energy items, prices increased 2.0 percent after increasing 1.5 percent (chart 2). In addition, a Federal pay raise for military and civilian personnel added about 0.3 percentage point to the first-quarter increase.⁴

Prices of goods and services purchased by consumers increased 2.8 percent, a percentage point more than in the fourth quarter. The step-up was more than accounted for by the acceleration in energy prices; prices of consumer purchases other than food and energy slowed to a 0.9-percent increase from a 1.5-percent increase. The acceleration in energy prices was spread across the various categories of energy, but gasoline and fuel oil contributed the most. Food prices increased about the same as in the fourth quarter.

Prices paid by government rose 7.8 percent—the biggest increase since 1984—after increasing 1.6 percent. The Federal pay raise accounted for most of the acceleration. The jump in energy prices boosted prices

4. In the NIPA's, an increase in the rate of Federal employee compensation is treated as an increase in the price of employee services purchased by the Federal Government.

Chart 2. Gross Domestic Purchases Prices: Change From Preceding Quarter



at the Federal and at the State and local levels.

Prices of private nonresidential fixed investment posted a second straight modest quarterly increase after five consecutive decreases. As in the fourth quarter, an increase in the price of structures more than offset a small decrease in the price of equipment and software; the decrease in equipment prices was accounted for by computers and peripherals. Prices of transportation equipment increased moderately after a sharp increase.

The GDP price index, which measures the prices paid for goods and services produced in the United States, increased 2.5 percent after increasing 1.8 percent. This index increased less than the price index for gross domestic purchases because export prices increased less than import prices. The rise in import prices was dominated by soaring petroleum prices.

Table 4. Price Indexes

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

	2002			2003
	II	III	IV	I
Gross domestic product	1.2	1.0	1.8	2.5
Less: Exports of goods and services.....	3.0	3.5	0.9	3.5
Plus: Imports of goods and services.....	11.1	4.4	0.9	11.6
Equals: Gross domestic purchases	2.3	1.2	1.8	3.6
Less: Change in private inventories.....				
Equals: Final sales to domestic purchasers	2.3	1.3	1.8	3.7
Personal consumption expenditures.....	2.7	1.7	1.8	2.8
Durable goods.....	-2.9	-1.9	-2.2	-3.7
Nondurable goods.....	4.6	0.6	1.2	4.6
Services.....	3.0	3.0	3.0	3.3
Private fixed investment.....	-0.2	-0.9	1.8	2.8
Nonresidential.....	-1.4	-1.3	0.4	0.7
Structures.....	0.7	0.4	2.3	4.2
Equipment and software.....	-2.1	-1.9	-0.2	-0.3
Residential.....	2.6	0	5.0	7.6
Government consumption expenditures and gross investment.....	2.8	1.4	1.6	7.8
Federal.....	2.3	1.3	0.3	9.8
National defense.....	2.0	1.5	1.2	9.1
Nondefense.....	2.9	1.0	-1.2	10.9
State and local.....	3.1	1.5	2.2	6.7
Addenda:				
Gross domestic purchases:				
Food.....	0.4	0.7	1.8	1.7
Energy.....	29.9	3.8	8.8	53.0
Less food and energy.....	1.5	1.2	1.5	2.0
Personal consumption expenditures:				
Food.....	0.5	0.9	1.8	1.6
Energy goods and services ¹	29.6	3.3	7.6	46.4
Less food and energy.....	1.9	1.8	1.5	0.9

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.

Personal Income

The growth of personal income stepped up a little in the first quarter, but the growth of disposable personal income slowed a little. The difference between the two movements reflected an upswing in tax payments.

Personal income, which is measured only in current dollars, increased \$87.9 billion (or 3.9 percent) after increasing \$81.0 billion (3.7 percent) (table 5). The slight acceleration reflected

- A step-up in wage and salary disbursements by government, mainly accounted for by the pay raise for Federal personnel, and
- A smaller decrease in rental income of persons than in the fourth quarter, as closing costs associated with mortgage refinancings decelerated. (Expenses, such as closing costs, are subtracted in the calculation of rental income.)

The effect of these developments on personal income was partly offset by a downturn in personal in-

terest income that reflected a decrease in interest rates. Personal income growth was also damped by a deceleration in "other labor income" and by a step-up in personal contributions for social insurance. The step-up in contributions reflected

- An increase in the social security taxable wage base for employees and the self-employed (from \$84,900 to \$87,000), and
- An increase in the premium for supplementary medical insurance (Medicare B).

The upswing in personal tax and nontax payments reflected the step-up in wage and salary disbursements. The tax estimate also reflects underlying detail from the Federal Budget that indicates an upturn in withheld income tax collections in 2003.

Current-dollar disposable personal income (DPI) slowed to a 3.9-percent increase in the first quarter after increasing 4.3 percent in the fourth. Reflecting the set-up in inflation, real DPI slowed more—to a 1.1 percent increase from a 2.4-percent increase (chart 3).

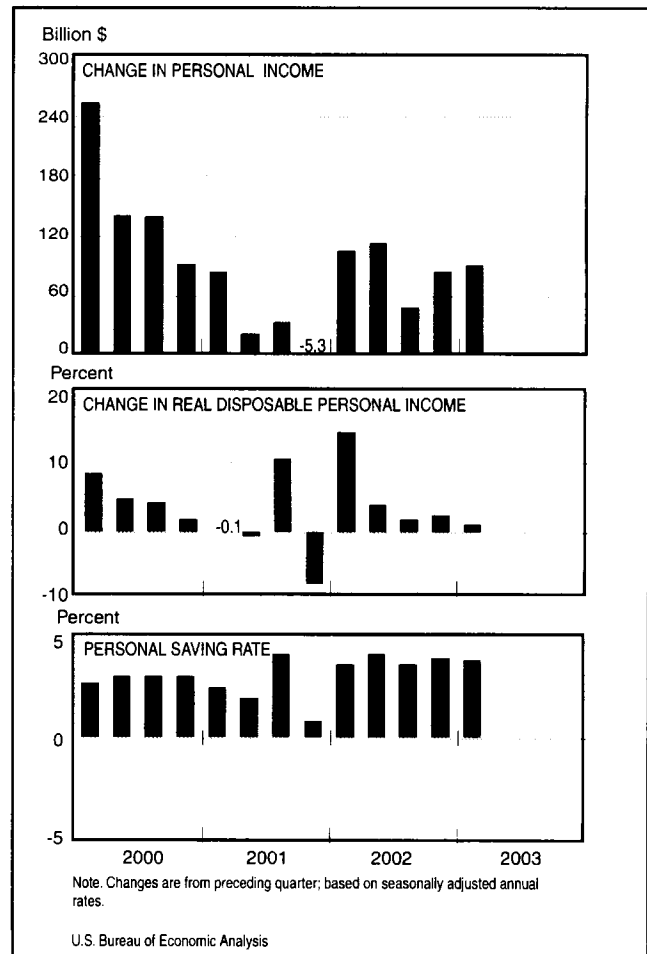
Table 5. Personal Income and Its Disposition

(Billions of dollars; seasonally adjusted at annual rates)

	Level	Change from preceding quarter			
	2003	2002			2003
	I	II	III	IV	I
Wage and salary disbursements.....	5,104.9	39.5	10.1	45.0	52.5
Private industries.....	4,224.2	31.5	1.4	36.7	37.2
Goods-producing industries.....	1,120.8	4.4	-6.1	1.8	3.8
Manufacturing.....	758.3	5.9	-7.4	-1.0	1.4
Distributive industries.....	1,129.4	5.2	2.5	9.8	1.8
Service industries.....	1,974.0	22.0	4.9	25.1	31.6
Government.....	860.7	8.0	8.7	8.3	15.3
Other labor income.....	639.1	13.3	13.4	12.7	8.9
Proprietors' income with IVA and CCAAdj.....	785.8	-0.9	11.2	12.9	14.2
Farm.....	14.4	-14.2	3.2	1.0	2.7
Nonfarm.....	771.4	13.3	8.0	11.9	11.5
Rental income of persons with CCAAdj.....	126.1	12.2	-9.4	-13.5	-4.5
Personal dividend income.....	451.2	6.6	7.0	6.5	7.4
Personal interest income.....	1,074.5	12.4	-1.6	0.2	-6.4
Transfer payments to persons.....	1,341.4	30.6	15.8	20.7	22.3
Less: Personal contributions for social insurance.....	395.2	3.1	1.7	3.4	6.5
Personal income.....	9,127.8	110.6	44.9	81.0	87.9
Less: Personal tax and nontax payments.....	1,108.2	-15.0	-22.8	-2.2	11.4
Equals: Disposable personal income.....	8,019.6	125.5	67.7	83.3	76.4
Less: Personal outlays.....	7,722.1	81.6	105.1	57.7	81.4
Equals: Personal saving.....	297.5	43.9	-37.4	25.6	-5.0
Addenda: Special factors in personal income:					
In government wages and salaries:					
Federal pay raise.....	6.3	0.0	0.0	0.0	6.3
Reservists' pay.....	5.6	0.3	-0.2	-1.0	3.3
In transfer payments to persons:					
Social security retroactive payments.....	0.0	0.0	0.0	2.0	-2.0
Cost-of-living adjustments in Federal transfer programs.....	7.6	0.0	0.0	0.5	7.1
Earned-income credit.....	3.9	0.0	0.0	0.0	3.9
In personal contributions for social insurance:					
Increase in taxable wage base.....	1.4	0.0	0.0	0.0	1.4
Change in premium for supplementary medical insurance.....	2.1	0.0	0.0	0.0	2.1
In personal tax and nontax payments:					
Federal tax law changes.....	-5.2	0.0	0.0	0.0	-5.2
Refunds and state tax law changes.....	0.0	0.2	1.0	0.1	0.0

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



Gross Domestic Product by Industry for 2002

By Robert E. Yuskavage and Erich H. Strassner

ON April 17, 2003, the Bureau of Economic Analysis released new estimates of gross domestic product (GDP) for 10 broad industry groups for 2002. These estimates, which incorporate data for 2002 from the national income and product accounts (NIPA's) and other sources, provide the first broad view of how industry groups, such as manufacturing and services, contributed to last year's economic rebound. The GDP-by-industry estimates are value-added measures that are based on the NIPA components of gross domestic income.

The release of these estimates in April—7 months ahead of the regular release of the GDP-by-industry estimates—was one of the goals in BEA's strategic plan to provide more timely data from the industry accounts. In June 2002, BEA reported on the research that led to a prototype methodology for the accelerated estimates and provided illustrative current-dollar estimates for 2001 for industry groups.¹ This year, real (inflation-adjusted) estimates of GDP-by-industry are also provided. Recent budget increases have enabled BEA to provide both the current-dollar and real estimates on an accelerated schedule, and continuation of this funding will sustain the research into expanding and improving the accelerated estimates.

Highlights of the accelerated estimates for 2002 include the following:

- Real GDP growth increased 2.4 percent after an increase of 0.3 percent in 2001. Real GDP in private services-producing industries, which account for about two-thirds of GDP, led the broad-based economic growth, increasing 2.8 percent; real GDP in private goods-producing industries, which account for about one-fifth of GDP, increased 1.3 percent.²
- Real GDP increased in all of the 10 major industry

groups, but the gains were very small for 2 of the private goods-producing industry groups.

- Real GDP growth in retail trade increased 5.9 percent. Electric, gas, and sanitary services (in the transportation and public utilities industry group) and wholesale trade also increased sharply.
- Growth in manufacturing (1.8 percent) was mixed; relatively strong growth in nondurable-goods manufacturing (4.3 percent) offset a slight decline in durable-goods manufacturing (−0.1 percent).

The estimates presented in this article are more limited in scope than the full set of annual GDP-by-industry estimates, which are usually released in November and which present detailed estimates for 66 industries and estimates of the components of current-dollar GDP by industry, gross output, and intermediate inputs.³ BEA prepared these accelerated estimates with limited source data and an abbreviated methodology that differs from the regular, more extensive methodology.

This article is presented in three parts. The first part discusses the relative performance of industry groups. The second part provides a brief description of the methodology, reviews the research that led to the development of the prototype methodology, and describes the extensions of that research to address issues raised in last year's article. The third part discusses future initiatives that could lead to the expansion and improvement of the accelerated estimates.

Industry Performance

The relative performance of industry groups can be assessed by examining their real growth rates, their contributions to real GDP growth, their shares of current-dollar GDP, and their contributions to the change in GDP prices.

1. See Robert E. Yuskavage, "Gross Domestic Product by Industry: A Progress Report on Accelerated Estimates," *SURVEY OF CURRENT BUSINESS* 82 (June 2002): 19–27.

2. Private goods-producing industries consist of agriculture, forestry, and fishing; mining; construction; and manufacturing. Private services-producing industries consist of transportation and public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

3. The revised GDP-by-industry estimates for 2002 on a North American Industry Classification System basis will be released in spring 2004 as part of a comprehensive revision of the GDP-by-industry accounts. This release will also include accelerated estimates for 2003. For the most recently published estimates, see Robert J. McCahill and Brian C. Moyer, "Gross Domestic Product by Industry for 1999–2001," *SURVEY* 82 (November 2002): 23–41.

Real growth rates and contributions

In 2002, growth in real GDP increased to 2.4 percent from 0.3 percent in 2001. Private industries, which account for 87 percent of GDP, increased 2.5 percent, and government increased 1.9 percent. Economic growth in 2002 was led by the private services-producing sector, which increased 2.8 percent; growth in the private goods-producing sector increased 1.3 percent (table A). In the NIPA's, real GDP for "services" increased 2.8 percent, the same increase as that in the services-producing sector of the GDP-by-industry estimates. Real GDP for "goods" increased 3.3 percent, much faster than the goods-producing sector of the GDP-by-industry estimates, which excludes the wholesale trade and retail trade industries.⁴

Real GDP in all five major industry groups in the services-producing sector increased. Retail trade led with an increase of 5.9 percent. Electric, gas, and sanitary services (5.6 percent), within the transportation and public utilities group, and wholesale trade (5.0 percent) also increased sharply. Both finance, insurance, and real estate (FIRE) and services grew relatively slowly (1.6 percent). The growth in services was restrained by weakness in the business and professional services industries, which includes software production.

Within the goods-producing sector, real GDP in all four major industry groups increased. Real GDP in manufacturing increased 1.8 percent, as a 0.1-percent decline in durable-goods manufacturing that was

4. Conceptual differences between GDP-by-industry and the NIPA final expenditures categories make such comparisons rough at best. NIPA final expenditures reflect amounts paid by final users, including all wholesale and retail trade margins. The GDP-by-industry estimates reflect only the amounts received by producers. When the GDP-by-industry estimates for goods-producing industries are adjusted to include a measure of trade margins, the growth rates are much closer.

Table A. Percent Changes in Real Gross Domestic Product by Industry Group

	2000	2001	2002	Average annual rate of change 1995-2000
Gross domestic product	3.8	0.3	2.4	4.0
Private industries	3.9	0.4	2.5	4.6
Private goods-producing industries	3.6	-4.2	1.3	4.1
Agriculture, forestry, and fishing.....	7.9	-1.7	0.1	6.2
Mining.....	-11.2	4.8	1.4	-2.0
Construction.....	2.8	-1.6	0.1	4.8
Manufacturing.....	4.7	-6.0	1.8	4.3
Durable goods.....	10.0	-5.2	-0.1	7.9
Nondurable goods.....	-2.2	-7.1	4.3	-0.4
Private services-producing industries	5.4	1.7	2.8	5.3
Transportation and public utilities.....	6.8	-0.2	3.9	4.3
Transportation.....	5.2	-4.3	3.3	4.6
Communications.....	12.3	12.3	3.2	7.2
Electric, gas, and sanitary services.....	2.4	-9.1	5.6	0.6
Wholesale trade.....	5.9	-0.2	5.0	9.2
Retail trade.....	7.5	4.6	5.9	7.2
Finance, insurance, and real estate.....	6.2	2.8	1.6	5.2
Services.....	3.3	0.9	1.6	3.9
Government	2.6	1.7	1.9	1.4

caused by weakness in the industries that produce information and communications technology equipment was offset by a 4.3-percent increase in nondurable-goods manufacturing. Mining increased 1.4 percent.

The acceleration of real GDP growth in 2002 can be examined in terms of the *changes* in each industry group's contribution to real GDP growth.⁵ About two-thirds of the economic rebound in 2002 was accounted for by the goods-producing sector, whose contribution to real GDP growth swung from -1.0 percentage point in 2001 to 0.3 percentage point in 2002 (table B). The upswing primarily reflected an upturn in nondurable-goods manufacturing, whose contribution increased 0.8 percentage point (from -0.5 percentage point to 0.3 percentage point). Durable-goods manufacturing's contribution increased 0.5 percentage point (from -0.5 percentage point to 0.0 percentage point).

The private services-producing sector accounted for about a third of the economic rebound, as its contribution increased 0.7 percentage point (from 1.2 percentage points to 1.9 percentage points). The largest upswings in contributions from 2001 were in wholesale trade and in transportation and public utilities (0.3 percentage point each). These increases were partly offset by FIRE, whose contribution declined 0.3 percentage point.

5. An industry's contribution to real GDP growth depends on both its real growth rate and its relative size. It is the product of its share of current-dollar GDP and its real GDP-by-industry growth rate. See the box "Using Chained-Dollar Estimates for Computing Contributions to Economic Growth: A Cautionary Note" in Sherlene K.S. Lum and Brian C. Moyer, "Gross Product by Industry, 1995-97," SURVEY 78 (November 1998): 24-25.

Table B. Contributions to Percent Change in Real Gross Domestic Product by Industry Group

	2000	2001	2002	Average annual rate of change 1995-2000
Gross domestic product	3.8	0.3	2.4	4.0
	Percentage points			
Private industries	3.4	0.3	2.1	4.0
Private goods-producing industries	0.8	-1.0	0.3	1.0
Agriculture, forestry, and fishing.....	0.1	0.0	0.0	0.1
Mining.....	-0.1	0.1	0.0	-0.0
Construction.....	0.1	-0.1	0.0	0.2
Manufacturing.....	0.8	-0.9	0.3	0.7
Durable goods.....	0.9	-0.5	0.0	0.7
Nondurable goods.....	-0.2	-0.5	0.3	-0.0
Private services-producing industries	3.5	1.2	1.9	3.4
Transportation and public utilities.....	0.6	0.0	0.3	0.4
Transportation.....	0.2	-0.1	0.1	0.1
Communications.....	0.3	0.3	0.1	0.2
Electric, gas, and sanitary services.....	0.1	-0.2	0.1	0.0
Wholesale trade.....	0.4	0.0	0.3	0.6
Retail trade.....	0.7	0.4	0.5	0.6
Finance, insurance, and real estate.....	1.2	0.6	0.3	1.0
Services.....	0.7	0.2	0.3	0.8
Government	0.3	0.2	0.2	0.2

NOTE: For information on the calculation of the contributions to percent change, see footnote 5 in text. Percentage-point contributions do not sum to the percent change in the chain-type quantity index for gross domestic product or to the percentage-point contribution for private industries, because the contributions of the statistical discrepancy and of "not allocated by industry" are excluded (see table 3 for the estimates of real gross domestic product by industry group).

Current-dollar levels and shares

Current-dollar GDP and gross domestic income (GDI) both increased 3.6 percent in 2002. In the NIPA estimates, strong increases in corporate profits with inventory valuation and capital consumption adjustments (7.6 percent), net interest (5.3 percent), and proprietors' income with inventory valuation and capital consumption adjustments (3.9 percent) offset slow growth in compensation of employees (1.7 percent). In the GDP-by-industry estimates, which are based on the components of GDI, GDP in private industries increased 3.4 percent, and GDP in government increased 5.0 percent (computed from table 1).

The effects of current-dollar growth in 2002 are reflected in the changes in current-dollar shares of GDP by industry.⁶ The share of GDP accounted for by private industries declined slightly from 87.3 percent in 2001 to 87.1 percent in 2002, while government's share increased slightly from 12.7 percent to 12.9 percent (table C).

The goods-producing sector's share of GDP continued its downtrend, falling from 21.6 percent to 21.1 percent. The decrease was widespread, but it was led by a decline in the share of durable-goods manufacturing from 8.1 percent to 7.8 percent. The services-producing sector's share of GDP continued its uptrend, rising from 66.8 percent to 67.1 percent. The increase was primarily due to FIRE, whose share increased from 20.6 percent to 20.9 percent.

6. An industry's share of current-dollar GDP is a better indicator of the industry's relative size in the economy than its share of real GDP, because the shares of real GDP are affected by the choice of the reference year. See McCahill and Moyer, 27.

Table C. Gross Domestic Product by Industry Group in Current Dollars as a Percentage of Gross Domestic Product

[Percent]

	1999	2000	2001	2002
Gross domestic product	100.0	100.0	100.0	100.0
Private industries	87.6	87.6	87.3	87.1
Private goods-producing industries	23.1	22.9	21.6	21.1
Agriculture, forestry, and fishing.....	1.4	1.4	1.4	1.4
Mining.....	1.1	1.4	1.4	1.2
Construction.....	4.6	4.7	4.8	4.7
Manufacturing.....	16.0	15.5	14.1	13.9
Durable goods.....	9.2	9.0	8.1	7.8
Nondurable goods.....	6.8	6.5	6.1	6.1
Private services-producing industries	64.9	66.0	66.8	67.1
Transportation and public utilities.....	8.3	8.2	8.1	8.0
Transportation.....	3.3	3.2	3.0	3.0
Communications.....	2.8	2.8	2.9	2.9
Electric, gas, and sanitary services.....	2.3	2.2	2.2	2.2
Wholesale trade.....	7.0	7.1	6.8	6.8
Retail trade.....	9.0	9.0	9.2	9.3
Finance, insurance, and real estate.....	19.4	20.1	20.6	20.9
Services.....	21.3	21.5	22.1	22.1
Statistical discrepancy ¹	-0.4	-1.3	-1.2	-1.1
Government	12.4	12.4	12.7	12.9

1. Equals gross domestic product measured as the sum of expenditures less gross domestic income.

Price change and contributions

The growth rate in an industry's GDP-by-industry (value-added) price index indicates the extent to which its prices of labor and capital services are changing relative to economywide price change.⁷ Changes in value-added prices also reflect changes in productivity, which affect an industry's unit labor costs and unit capital costs. Growth in GDP prices decelerated from 2.4 percent in 2001 to 1.1 percent in 2002 (table D). Value-added price growth slowed for both private industries and government.

Value-added prices for the goods-producing sector declined 0.3 percent in 2002. Mining declined the most (-12.6 percent), primarily because of a sharp drop in natural gas wellhead prices. Value-added prices for the manufacturing industry group were unchanged because of offsetting changes within the manufacturing subgroups. Value-added prices for nondurable-goods manufacturing declined 0.4 percent, while value-added prices for durable-goods manufacturing increased 0.3 percent.

Value-added price growth for the services-producing sector slowed to 1.3 percent in 2002. Prices declined sharply for electric, gas, and sanitary services (-3.3 percent), transportation (-1.9 percent), and retail trade (-1.6 percent). Prices for FIRE increased 3.5 percent in 2002, partly reflecting strong increases in the prices for the insurance carriers industry and for nonfarm housing services in real estate.

7. The GDP-by-industry prices for 2002 are computed as implicit price deflators. An industry's current-dollar index of GDP is divided by the industry's chain-type quantity index (base year=1996). Chain-type price indexes for industry groups are Fisher aggregations of the detailed industries.

Table D. Percent Changes in Chain-Type Price Indexes for Gross Domestic Product by Industry Group

	2000	2001	2002	Average annual rate of change 1995-2000
Gross domestic product	2.1	2.4	1.1	1.7
Private industries	2.0	1.9	0.9	1.4
Private goods-producing industries	1.5	1.3	-0.3	0.6
Agriculture, forestry, and fishing.....	-2.5	6.6	1.0	-2.0
Mining.....	43.8	-0.3	-12.6	9.1
Construction.....	5.5	5.8	2.0	4.7
Manufacturing.....	-2.0	-0.4	0.0	-0.9
Durable goods.....	-5.6	-3.3	0.3	-3.6
Nondurable goods.....	3.3	3.6	-0.4	3.0
Private services-producing industries	2.1	2.1	1.3	1.7
Transportation and public utilities.....	-1.6	1.4	-1.4	0.4
Transportation.....	-1.2	2.0	-1.9	1.4
Communications.....	-3.4	-7.0	0.5	-0.5
Electric, gas, and sanitary services.....	0.2	12.8	-3.3	0.3
Wholesale trade.....	2.0	-2.1	-1.0	-2.2
Retail trade.....	-0.7	0.4	-1.6	-0.7
Finance, insurance, and real estate.....	3.4	2.2	3.5	2.6
Services.....	3.7	4.2	2.3	3.7
Government	3.1	3.5	3.1	2.8

The deceleration in GDP price growth from 2.4 percent in 2001 to 1.1 percent in 2002 can be examined in terms of changes in the industry contributions to this growth.⁸ The contribution of the goods-producing sector declined 0.4 percentage point, from 0.3 percentage point in 2001 to -0.1 percentage point in 2002 (table E). The decline primarily reflected decreases in the contributions of nondurable-goods manufacturing, mining, and construction (-0.2 percentage point each). The contribution of the services-producing sector declined 0.5 percentage point, from 1.4 percentage points to 0.9 percentage point. The decline primarily reflected 0.4-percentage-point decreases in the contributions of services and of electric, gas, and sanitary services.

In 2002, GDP price growth was primarily fueled by a 0.7-percentage-point contribution by FIRE and a 0.5-percentage-point contribution by services. Within the goods-producing sector, a 0.1-percentage-point contribution by construction was the only positive contribution to GDP price growth.

Methodology and Research

Last June, BEA reported on its research to develop estimates of GDP by industry on an accelerated schedule. Speeding up the release of the input-output, GDP-by-industry, and capital-flow accounts were among the initiatives for the industry accounts in BEA's strategic plan.⁹ Developing a prototype methodology for accel-

8. An industry's contribution to GDP price growth is the product of its share of current-dollar GDP and the growth in its GDP-by-industry price index.

9. See "BEA's Strategic Plan for 2001-2005," SURVEY 82 (May 2002): 23.

Table E. Contributions to Percent Change in the Chain-Type Price Index for Gross Domestic Product by Industry Group

	2000	2001	2002	Average annual rate of change 1995-2000
Gross domestic product	2.1	2.4	1.1	1.7
	Percentage points			
Private industries	1.7	1.6	0.8	1.2
Private goods-producing industries	0.3	0.3	-0.1	0.1
Agriculture, forestry, and fishing.....	0.0	0.1	0.0	-0.0
Mining.....	0.5	0.0	-0.2	0.1
Construction.....	0.3	0.3	0.1	0.2
Manufacturing.....	-0.3	-0.1	0.0	-0.1
Durable goods.....	-0.5	-0.3	0.0	-0.3
Nondurable goods.....	0.2	0.2	0.0	0.2
Private services-producing industries	1.4	1.4	0.9	1.1
Transportation and public utilities.....	-0.1	0.1	-0.1	0.0
Transportation.....	0.0	0.1	-0.1	0.0
Communications.....	-0.1	-0.2	0.0	-0.0
Electric, gas, and sanitary services.....	0.0	0.3	-0.1	0.0
Wholesale trade.....	0.1	-0.2	-0.1	-0.1
Retail trade.....	-0.1	0.0	-0.1	-0.1
Finance, insurance, and real estate.....	0.7	0.4	0.7	0.5
Services.....	0.8	0.9	0.5	0.7
Government	0.4	0.4	0.4	0.4

NOTE: For information on the calculation of the contributions to percent change, see footnote 8 in text. Percentage-point contributions do not sum to the percent change in the chain-type price index for gross domestic product or to the percentage-point contribution for private industries, because the contributions of the statistical discrepancy and of "not allocated by industry" are excluded (see table 3 for the estimates of real gross domestic product by industry group).

erated estimates of GDP by industry was identified as one of the first major steps in testing the feasibility of these initiatives. This section briefly describes the methodology used to prepare the accelerated estimates for 2002, summarizes and updates the key research findings reported in last year's article, and discusses how the research has been extended in order to better understand the behavior of the real estimates.

Methodology

The methodology that was used to prepare the accelerated estimates of GDP by industry for 2002 is the same as that described in the June 2002 SURVEY.¹⁰ The current-dollar estimates were primarily prepared by extrapolating the major published components of industry income for 2001 by largely unpublished industry source data from the NIPAs. The chain-type quantity indexes and chained-dollar estimates were primarily prepared by using the single-deflation method: An index of current-dollar GDP by industry was divided by the industry's gross output price index. The chain-type quantity indexes for industry groups and for "all industries" are Fisher aggregations of the detailed industries. The real growth rate for "all industries" using the single-deflation method was 2.4 percent, the same as that for real GDP in the NIPAs.

Updating the research

The research that BEA described last June had been designed primarily to assess the feasibility of providing industry estimates shortly after the release of the final fourth-quarter GDP estimate in late March, because users expressed a need for more timely information on the direction and scale of industry growth. The research findings suggested that reasonably reliable current-dollar estimates could be prepared for industry groups and for major aggregates but not for detailed industries and that the reliability of the real estimates appeared to be sensitive to economic developments, such as business-cycle fluctuations and changes in relative prices.

The statistical criteria for evaluating the methods proposed for the accelerated estimates were the mean absolute revision (MAR) in annual percent changes for industries and the simple average MAR for all industries. Other statistics were also computed to test the reliability of the direction of change, of the acceleration or deceleration in growth rates, and of the ranking of growth rates. Experimental accelerated estimates of GDP by industry were computed for 1998-2000, and they were compared with actual changes obtained from several vintages of the published GDP-by-indus-

10. Yuskavage, 20-21.

try accounts. MAR measures were computed for current-dollar estimates and for real estimates. The measures for the real estimates were computed using two different methods—the single-deflation method and the gross-output-extrapolation method.

The research results reported last year have been updated to include experimental accelerated estimates for 2001 and the published GDP-by-industry estimates for 1999–2001 that were released in November 2002. The MAR measures are slightly higher than those reported last June, partly reflecting the revisions to current-dollar and real GDP growth rates for 2001. However, these updated results do not change the interpretations of the reliability of the accelerated estimates: The accelerated current-dollar estimates for broad industry groups successfully indicated

- The direction of change 98 percent of the time (down from last year's 100 percent)
- Whether an industry group's GDP was accelerating or decelerating more than 80 percent of the time (up from about 75 percent)
- Whether an industry group's GDP growth was high, medium, or low in comparison with that of other industry groups about 70 percent of the time (about the same as last year)

Last year's research results also showed that the range of revisions to the growth rates for the major industry groups did not significantly differ from that for the major expenditure components of GDP and that many of the revisions to the growth rates for detailed industries were offsetting at the industry-group level. These findings continue to hold using the up-

dated estimates.

For each measure, the percent change in the accelerated estimate is compared with that in both the first regular estimate and the "latest" regular estimate; for perspective, the percent change in the first estimate is also compared with that in the latest estimate. For updated current-dollar estimates, the average MAR for the 13 industry groups relative to the first estimate increased to 1.75 percentage points from 1.61 percentage points, and it increased to 2.20 points from 2.04 points relative to the latest estimate (table F). For the updated real estimates using the single-deflation method, the average MAR for 13 industry groups relative to the first estimate increased to 2.40 points from 2.25 points. The average MAR for all of the other real estimate measures were about the same as before.

Extending the research

Experimental accelerated estimates of real GDP by industry for 2001 were not presented last June, primarily because of a relatively large unexplained difference between the growth rate of real GDP by industry for "all industries" using the single-deflation method and the growth rate of overall real GDP from the NIPA's. These aggregate real output measures are conceptually equivalent, but they often differ in practice—even in comparisons of the regular GDP-by-industry estimates with the NIPA estimates—because of differences in methodology, source data, and aggregation procedures. For 1988–2001, the mean difference (industry less NIPA) was 0.03 percentage point, and the mean absolute difference was 0.16 percentage point. The

Table F. Mean Absolute Revisions to Annual Percent Changes in GDP by Industry for Industry Groups, 1998–2001
[Percentage points]

	Current-dollar estimates			Real estimates				Latest less first
				Single-deflation method		Gross-output-extrapolation method		
	First less accelerated	Latest less accelerated	Latest less first	First less accelerated	Latest less accelerated	First less accelerated	Latest less accelerated	
Agriculture, forestry, and fishing.....	1.83	2.21	1.54	3.63	3.53	3.92	3.82	1.12
Mining.....	4.90	4.02	3.31	3.74	3.44	7.80	5.76	2.72
Construction.....	0.80	2.28	1.98	2.50	2.34	1.24	1.21	1.53
Manufacturing.....	1.33	1.76	1.11	1.97	1.80	0.45	0.66	0.67
Durable goods.....	1.47	1.76	1.13	3.12	3.05	1.86	2.38	2.00
Nondurable goods.....	1.30	2.17	1.83	2.66	3.05	2.38	3.08	1.16
Transportation and public utilities.....	1.92	2.65	1.05	2.13	1.72	2.01	1.98	1.57
Transportation.....	2.19	2.63	1.09	2.06	1.29	1.94	1.33	1.37
Communications.....	2.70	2.50	1.72	2.74	1.57	4.46	4.11	1.97
Electric, gas, and sanitary services.....	2.75	5.35	3.66	4.08	5.22	4.56	5.39	2.78
Wholesale trade.....	1.93	1.33	0.81	1.79	2.12	2.47	2.40	1.37
Retail trade.....	0.36	0.84	0.95	1.14	1.09	1.51	1.31	0.33
Finance, insurance, and real estate.....	1.00	2.34	1.79	1.58	1.53	0.88	1.17	0.73
Services.....	0.97	0.52	0.98	1.93	1.88	2.02	2.57	0.78
Government.....	0.61	0.69	0.26	0.19	0.40	0.32	0.33	0.33
Average for 13 industry groups¹	1.75	2.20	1.62	2.40	2.35	2.72	2.68	1.40

1. Includes all industry groups listed above except for the aggregates "manufacturing" and "transportation and public utilities."

NOTE: The mean revision is defined as the average of all revisions. Each revision is calculated as the percentage change in the later annual estimate less the percentage change in the earlier annual estimate. Revisions are summed and divided by the number of observations in the sample period over which the sum-

ma is calculated. The mean absolute revision is calculated using the absolute value of each revision. The "first" annual estimate refers to the first time for which the regular estimate of a particular year was released, and the "latest" refers to the most recently revised estimate of the particular year. For example, the first estimate for 1998 was released in June 2000, and the latest estimate for 1998 was released in November 2001.

difference has ranged from -0.42 point in 1992 to 0.35 point in 1997.

For the accelerated estimates, the previous research had suggested that in the absence of data needed for the preferred double-deflation method, single deflation by the industry's gross output price index would yield more reliable results than the method of extrapolation using the industry's gross output quantity index. The assumptions underlying the single-deflation method were judged more likely to hold under a wider variety of macroeconomic conditions than those underlying the extrapolation method. Because of data limitations, however, those conclusions were based on only 3 years of testing with experimental accelerated estimates. In addition, the previous research focused on comparisons of revisions for the industry groups within the industry accounts, not on the comparison of "all industries" with GDP.

BEA solicited comments on the proposed methodology for the accelerated estimates, particularly about the methodology for the real estimates. The results of the previous research suggested that the errors due to using methods other than the conceptually preferred double-deflation method were likely to be larger during unstable economic periods, such as periods around business-cycle turning points or periods with sharp changes in relative prices. Several respondents to BEA's request for comments strongly encouraged BEA to conduct further research aimed at improving the methodology for the real estimates and extending the time period for evaluation. It was also noted that an analysis based on estimates for 1998–2000 may be misleading because of the economic boom during this period. In addition, energy prices in this period were quite volatile, declining sharply in 1998 and increasing sharply in 2000. The current-dollar estimates for industry groups were considered to be significantly better than a "naive" estimate based on assuming no

change in the industry shares of GDP, but the real estimates were considered to be only marginally better.

The previous research was extended by examining more closely the differences in aggregate real output measures for the 3 earlier years of experimental accelerated estimates using updated results for 2001. The extended research focused on differences in growth rates between "all industries" and the initial estimates of GDP, and it evaluated the results for "all industries" relative to several vintages of the *regular* GDP-by-industry estimates. It also provided further perspective on the reliability of alternatives to the double-deflation method by computing aggregate estimates from the historical published GDP-by-industry estimates using the alternative methods.

The extended research produced the following results:

- For the 4 years of accelerated GDP-by-industry estimates (1998–2001), the extrapolation method performed better than the single-deflation method relative to the initial NIPA GDP estimate for each year, and it performed better relative to the latest regular GDP-by-industry estimate for 3 of the 4 years;
- For 1987–2001, based on the historical published GDP-by-industry estimates, the single-deflation method performed slightly better for "all industries," but this advantage was greater in the earlier years (1988–1994) than in the later years (1995–2001);
- For 1987–2001, based on the historical published GDP-by-industry estimates, the single-deflation method performed significantly better for most of the industry groups; and
- Use of some form of the double-deflation method improves the performance of the accelerated real GDP-by-industry estimates for industry groups and for "all industries," especially in years with volatile energy prices.

Questions raised. These results raise several important questions. One question concerns which estimate—the April NIPA GDP or the most recent regular GDP by industry—is the more appropriate standard for evaluating the alternative methods for preparing the accelerated real estimates. Both standards are important, but in different ways. On the one hand, estimates that closely track the NIPA real GDP estimate released in April raise the level of confidence in the use of the accelerated industry real growth rates to compute contributions to real GDP growth. On the other hand, estimates that closely track subsequent annual revisions of GDP by industry raise the level of confidence in the use of the accelerated estimates as early indicators of industry real growth. On balance, the April

Acknowledgments

The methodology for the accelerated GDP-by-industry estimates was developed by Robert E. Yuskavage, senior economist in the Office of the Associate Director for Industry Accounts, under the guidance of Sumiye Okubo, Associate Director for Industry Accounts. The estimates for 2002 and the tables for this article were prepared by Erich H. Strassner of the Industry Economics Division (IED). Kali A. Kong of the National Income and Wealth Division provided valuable assistance in the preparation of the estimates. Ann M. Lawson, Chief of IED, and Brian C. Moyer, Chief of the Annual Industry Branch of IED, reviewed the estimates.

NIPA GDP estimate appears to be a slightly more important standard because of the proximity of its release with that of the accelerated GDP-by-industry estimates.

Another important question concerns which alternative to the double-deflation method—the single-deflation method or the gross-output-extrapolation method—should be used when double deflation is not feasible. The answer should be determined by the results of research using both the accelerated estimates and the published estimates. The extended research using published data is based on a longer period (13 years rather than 4 years) and avoids the complications associated with using preliminary and incomplete “accelerated” source data, allowing the analysis to focus on the effects of the methods themselves. The weight of the evidence over the longer period comes down slightly in favor of the single-deflation method; the performance for most of the industry groups is consistently better with this method. The poorer performance of this method for “all industries” for 1995–2001 is primarily due to the results for 1998 and for 2000, when energy prices were volatile.

The large difference for 2001 between the April real GDP estimate from the NIPA’s and the accelerated estimate for “all industries” was similar to the differences in the published estimates for other years with unusual economic conditions. However, the single-deflation method can be improved by accounting for changes in the intermediate input prices for selected industries. BEA will continue to investigate ways to implement a modified double-deflation method, and it will continue to monitor the relative performance of the alternative methods because they may be sensitive to trends and cycles in the economy. BEA will also investigate the

feasibility of tailoring methods to particular industries, especially if one method consistently performs better for certain industries or industry groups.

Future Initiatives

The accelerated GDP-by-industry estimates for 2002 represent the achievement of a key milestone for the new initiatives described in BEA’s strategic plan. Preparation of these estimates was made possible by recent budget increases in support of this project, and continuation of this funding will sustain the research into expanding and improving the estimates.

BEA welcomes your feedback on the value of this initiative and the other initiatives in the strategic plan to speed up the availability of estimates from the industry accounts. BEA is interested in learning more about your interests and priorities regarding the accelerated estimates, especially whether additional industry detail for the April estimates would be useful despite the prospect of substantial revisions in November.

As a result of the increased funding, BEA could investigate the feasibility of increasing the level of industry detail to include many of the industries that are included in the regular November release. BEA could also consider providing additional estimates, such as gross output and the shares of labor and capital income. BEA could also develop more extensive estimating methodologies and expedite the conversion of the estimates to the new North American Industry Classification System.

Please e-mail your comments on these issues to Sumiye Okubo, BEA’s Associate Director for Industry Accounts, at industryaccts@bea.gov.

Tables 1–4 follow.

**Table 1. Gross Domestic Product by Industry Group
in Current Dollars, 1999–2002**

[Billions of dollars]

	1999	2000	2001	2002
Gross domestic product	9,274.3	9,824.6	10,082.2	10,446.2
Private industries	8,123.0	8,606.9	8,800.8	9,101.1
Private goods-producing industries	2,138.6	2,248.9	2,182.7	2,204.0
Agriculture, forestry, and fishing.....	127.7	134.3	140.6	142.1
Mining.....	104.1	133.1	139.0	123.2
Construction.....	425.4	461.3	480.0	490.3
Manufacturing.....	1,481.3	1,520.3	1,423.0	1,448.4
Durable goods.....	853.8	886.4	812.8	814.4
Nondurable goods.....	627.5	633.9	610.2	634.0
Private services-producing industries	6,023.1	6,486.5	6,735.4	7,013.7
Transportation and public utilities.....	770.1	809.3	819.5	839.3
Transportation.....	301.9	313.7	306.1	310.4
Communications.....	257.2	279.1	291.5	302.4
Electric, gas, and sanitary services.....	211.0	216.5	221.9	226.6
Wholesale trade.....	645.3	696.8	680.7	707.7
Retail trade.....	831.7	887.3	931.8	970.8
Finance, insurance, and real estate.....	1,798.8	1,976.7	2,076.9	2,183.8
Services.....	1,977.2	2,116.4	2,226.6	2,312.2
Statistical discrepancy ¹	-38.8	-128.5	-117.3	-116.7
Government	1,151.3	1,217.7	1,281.3	1,345.2

1. Equals gross domestic product measured as the sum of expenditures less gross domestic income.

**Table 2. Chain-Type Quantity Indexes for Gross Domestic Product
by Industry Group, 1999–2002**

[1996=100]

	1999	2000	2001	2002
Gross domestic product	113.39	117.64	117.94	120.82
Private industries	115.58	120.10	120.56	123.53
Private goods-producing industries	114.77	118.89	113.92	115.38
Agriculture, forestry, and fishing.....	118.50	127.82	125.64	125.76
Mining.....	101.45	90.14	94.44	95.79
Construction.....	116.23	119.45	117.53	117.68
Manufacturing.....	115.03	120.47	113.24	115.26
Durable goods.....	126.84	139.52	132.29	132.20
Nondurable goods.....	100.57	98.32	91.32	95.21
Private services-producing industries	117.41	123.80	125.96	129.46
Transportation and public utilities.....	109.89	117.34	117.13	121.68
Transportation.....	110.35	116.06	111.06	114.78
Communications.....	118.94	133.55	149.97	154.76
Electric, gas, and sanitary services.....	100.28	102.70	93.31	98.50
Wholesale trade.....	133.80	141.65	141.37	148.44
Retail trade.....	123.15	132.33	138.45	146.57
Finance, insurance, and real estate.....	117.50	124.83	128.31	130.33
Services.....	113.05	116.74	117.84	119.67
Government	103.99	106.71	108.54	110.56

Table 3. Real Gross Domestic Product by Industry Group, 1999–2002

[Billions of chained (1996) dollars]

	1999	2000	2001	2002
Gross domestic product	8,859.0	9,191.4	9,214.5	9,439.9
Private industries	7,851.0	8,157.8	8,189.4	8,390.8
Private goods-producing industries	2,153.0	2,230.3	2,137.0	2,164.5
Agriculture, forestry, and fishing.....	154.6	166.7	163.9	164.0
Mining.....	114.7	101.9	106.8	108.3
Construction.....	367.8	378.0	371.9	372.4
Manufacturing.....	1,513.9	1,585.4	1,490.3	1,516.9
Durable goods.....	949.3	1,044.3	990.1	989.4
Nondurable goods.....	570.8	558.0	518.3	540.4
Private services-producing industries	5,734.3	6,046.4	6,152.1	6,322.6
Transportation and public utilities.....	732.2	781.9	780.5	810.8
Transportation.....	268.6	282.5	270.3	279.4
Communications.....	255.3	286.7	321.9	332.2
Electric, gas, and sanitary services.....	208.8	213.9	194.3	205.1
Wholesale trade.....	708.6	750.2	748.7	786.1
Retail trade.....	846.2	909.2	951.2	1,007.1
Finance, insurance, and real estate.....	1,688.3	1,793.5	1,843.5	1,872.5
Services.....	1,768.4	1,826.0	1,843.3	1,871.9
Statistical discrepancy ¹	-37.3	-121.3	-108.3	-107.0
Government	1,061.1	1,088.8	1,107.5	1,128.2
Not allocated by industry ²	-66.1	-87.0	-108.9	-110.2

1. Equals the current-dollar statistical discrepancy deflated by the implicit price deflator for gross domestic business product.

2. Equals gross domestic product (GDP) less the statistical discrepancy and the sum of GDP by industry of the industry groups. The value of not allocated by industry reflects the nonadditivity of chained-dollar estimates and the differences in source data used to estimate real GDP by industry and the expenditures measure of real GDP.

**Table 4. Chain-Type Price Indexes for Gross Domestic Product
by Industry Group, 1999–2002**

[1996=100]

	1999	2000	2001	2002
Gross domestic product	104.69	106.89	109.42	110.66
Private industries	103.46	105.51	107.47	108.47
Private goods-producing industries	99.33	100.83	102.14	101.83
Agriculture, forestry, and fishing.....	82.62	80.54	85.82	86.65
Mining.....	90.82	130.62	130.24	113.78
Construction.....	115.68	122.05	129.07	131.68
Manufacturing.....	97.85	95.89	95.49	95.48
Durable goods.....	89.94	84.88	82.09	82.31
Nondurable goods.....	109.94	113.59	117.73	117.31
Private services-producing industries	105.04	107.28	109.48	110.93
Transportation and public utilities.....	105.18	103.50	105.00	103.52
Transportation.....	112.40	111.03	113.23	111.10
Communications.....	100.74	97.36	90.53	91.02
Electric, gas, and sanitary services.....	101.04	101.21	114.21	110.46
Wholesale trade.....	91.08	92.89	90.92	90.02
Retail trade.....	98.29	97.59	97.95	96.40
Finance, insurance, and real estate.....	106.55	110.22	112.66	116.62
Services.....	111.81	115.90	120.80	123.52
Government	108.51	111.83	115.69	119.23



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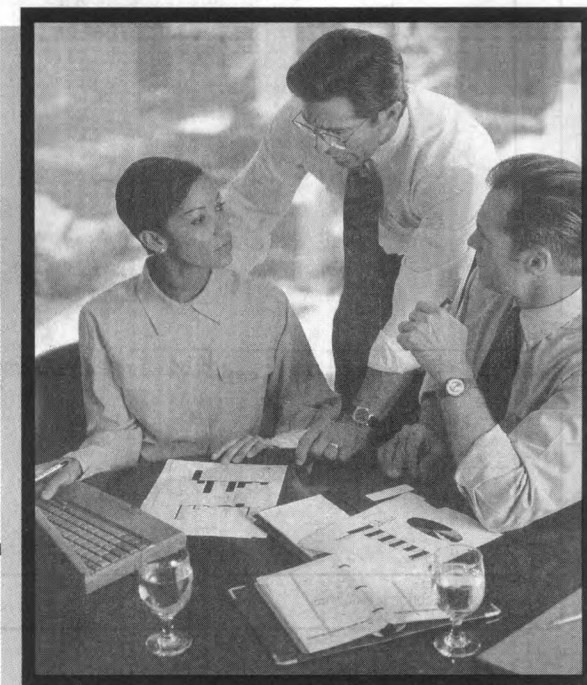
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State Personal Income and Per Capita Personal Income, 2002

By G. Andrew Bernat, Jr.

THIS article presents the preliminary estimates of state personal income and state per capita personal income for 2002.¹ The article begins with a discussion of state personal income for 2002, continues with a discussion of state per capita personal income for 2002, and concludes with a discussion of state personal income for the fourth quarter of 2002. Table 1 at the end of this article presents the estimates of personal income and per capita income by state and region for 1997–2002. Table 2 presents estimates of disposable personal income and per capita disposable personal income by state and region for the same period. Table 3 presents the quarterly estimates of personal income for each state and region, beginning with the first quarter

of 1999. Table 4 presents the quarterly estimates of personal income by major source and of earnings by industry, beginning with the second quarter of 2001.

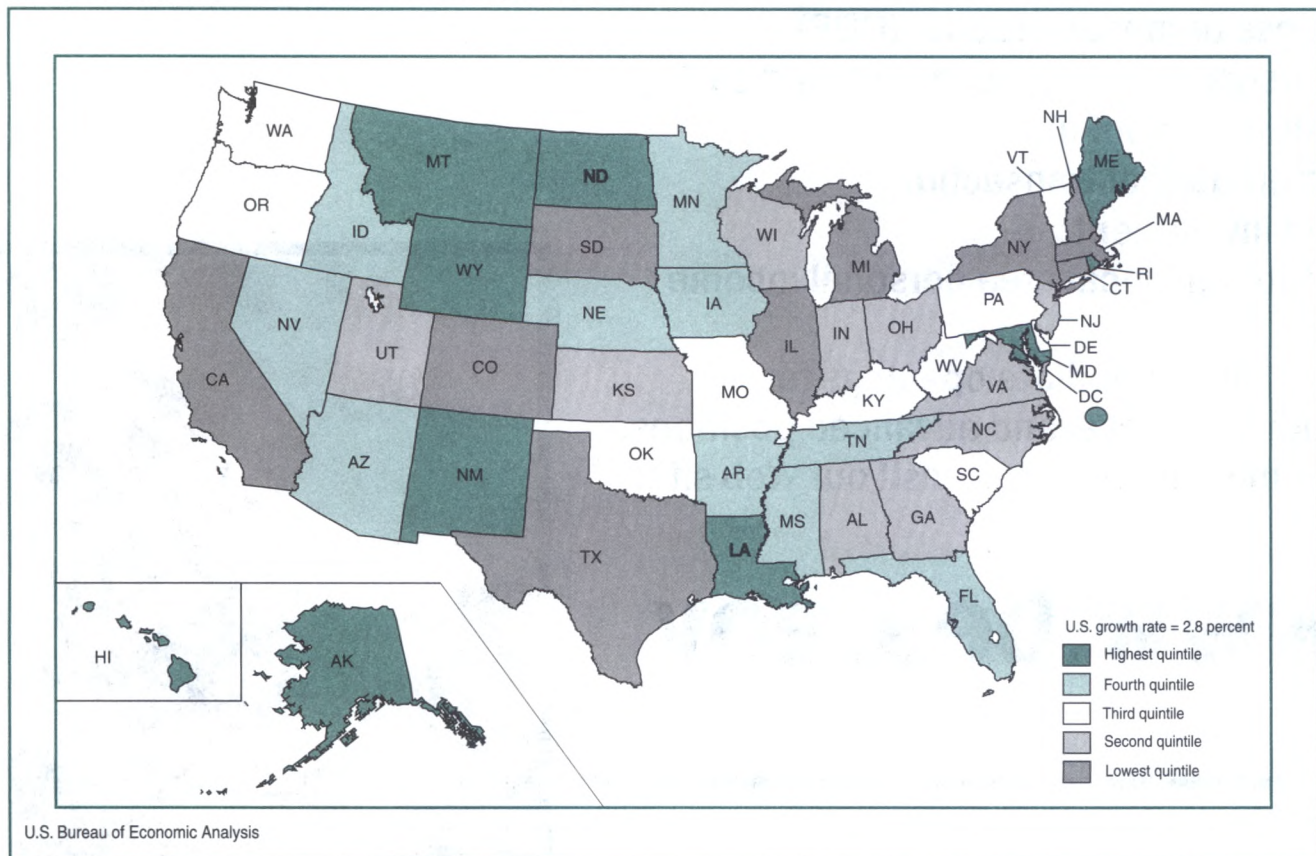
State personal income

In 2002, personal income growth accelerated in 14 states; in 2001, growth had accelerated in only 2 states. Growth in personal income for the Nation decelerated in 2002 because some of the largest states were among the slowest growing. The 10 slowest growing states—which included New York, California, and Texas—accounted for 43 percent of total state personal income, whereas the 10 fastest growing states accounted for only 6 percent (chart 1 and table A).

1. The preliminary annual estimates of state personal income for 2002 are computed by averaging the estimates for the four quarters of 2002.

The estimates of state personal income are prepared by the Regional Economic Measurement Division.

Chart 1. Personal Income: Percent Change 2001–2002



The growth in personal income for the Nation slowed for the second consecutive year—to 2.8 percent from 3.3 percent in 2001 and 8.0 percent in 2000.² In

2. Personal income estimates are only available in current dollars and are not adjusted for increases in prices.

the Nation and in 17 states, personal income grew at its lowest annual rate in over 30 years. Prices paid by consumers, as measured by the chain-type price index for personal consumption expenditures, also increased at one of the slowest rates in many years. This index

Alternative Measures of Household Income

Three of the most widely used measures of household income are BEA's measure of personal income, the Census Bureau's measure of money income, and the Internal Revenue Service's measure of adjusted gross income of individuals.¹

Personal income, in general, is a more comprehensive measure. For both the national and regional accounts, personal income is defined as the sum of wage and salary disbursements, other labor income (including employer contributions for fringe benefits), proprietors' income with inventory and capital consumption adjustments, rental income of persons with capital consumption adjustment, personal dividend income, personal interest income, and transfer payments to persons, less personal contributions for social insurance. These measures of personal income include incomes of individuals, non-profit institutions that primarily serve individuals, private noninsured welfare funds, and private trust funds; the income of life insurance carriers and noninsured pension plans are also included.

Money income consists of income in cash and its equivalents that is received by individuals. It excludes, but personal income includes, employer contributions to private and government employee health and pension funds, lump-sum payments except those received as part of earnings, certain in-kind transfer payments—such as Medicaid, Medicare, and food stamps—and imputed income.² Money income includes, but personal income excludes, personal contributions for social insurance, income from government employee retirement plans and from private pensions and annuities, and income from regular interpersonal transfers, such as child support.

In addition, personal income at the national, state, and local area levels is presented annually on a per capita

(or simple average per person) basis. Money income at the national and state levels is presented annually both on a per capita basis and on a median household basis.³ Personal income is not adjusted for inflation, whereas the estimates of money income are available in current dollars, and they are adjusted to remove inflation, using the consumer price index.⁴

Adjusted gross income (AGI) consists of the taxable income of individuals who filed a Federal income tax return. It includes, but personal income excludes, personal contributions for social insurance, gains and losses on the sale of assets, and income from government employee retirement plans and from private pensions and annuities. AGI excludes, but personal income includes, the income of the recipients of taxable incomes who, legally or illegally, did not file an individual income tax return. In particular, AGI excludes the income of many individuals with low incomes who are exempt from filing tax returns. Additionally, AGI excludes certain types of income that are not taxed—such as tax-exempt interest and nontaxable transfer payments, including Medicare, Medicaid, and welfare benefit payments—and it includes the taxable portion of social security benefit payments.

3. For local areas, the most recent estimates of money income on a per capita basis and on a median household basis are those for 1999.

4. At the national level, BEA also presents real per capita disposable personal income (DPI). (DPI is personal income less personal tax and nontax payments; real DPI is DPI divided by the implicit price deflator for personal consumption expenditures.) For the sources of the prices used for this deflator, see "Updated Summary of NIPA Methodologies," SURVEY 82 (October 2002): 34–35.

Exhibit A. Comparison of Per Capita Income Measures

[Dollars]

	2000	2001	2002
State personal income ¹	29,760	30,413	30,941
Money income ²	22,346	22,851	n.a.
Adjusted gross income ³	22,431	21,667	n.a.

n.a. Not available.

1. Bureau of Economic Analysis, at <www.bea.gov>.

2. Census Bureau, Current Population Survey, at <www.census.gov>. Census calculates CPS per capita money income using the civilian noninstitutional population total as of March of the following year.

3. Internal Revenue Service (IRS), at <www.irs.gov>. The IRS does not produce per capita adjusted gross income (AGI). This measure is derived by dividing aggregate IRS AGI (less deficit) by total population from the Census Bureau (which is also used by BEA in the calculation of state per capita personal income).

1. For additional information, see the Census Bureau's annual *Money Income in the United States*; the Internal Revenue Service's annual *Statistics of Income—Individual Income Tax Returns*; and Thae S. Park, "Comparison of BEA Estimates of Personal Income and IRS Estimates of Adjusted Gross Income: New Estimates for 2000 and Revised Estimates for 1999," SURVEY OF CURRENT BUSINESS 82 (November 2002): 13–21.

2. Imputations are added to personal income in both the national and regional measures so that a comprehensive account of total production and its distribution can be presented. For a description of these imputations, see *State Personal Income, 1929–97* (Washington, DC: U.S. Government Printing Office, May 1999): M-44–M-45, or go to <www.bea.gov/bea/mp.htm#regional>.

rose 1.4 percent—the second slowest increase since 1963—down from increases of 2.0 percent in 2001 and 2.5 percent in 2000.

Personal income growth by component. The slowdown in total personal income growth in 2002 reflected decelerations in net earnings (earnings by place of residence) and in dividends, interest, and rent. Transfer payments grew slightly faster than in 2001, reflecting a large increase in unemployment benefit payments. Earnings in both farms and manufacturing declined, and earnings in most other industries slowed. A decline in interest income partly offset increases in dividend income and rental income.

Transfer payments grew 10.1 percent in 2002 after growing 9.4 percent in 2001 (table B). The pickup was largely the result of a near doubling of unemployment benefit payments. These payments more than doubled in 14 states and the District of Columbia, and they increased by less than 50 percent in only 1 state, Montana.

Net earnings grew 1.9 percent in 2002, down from 2.4 percent in 2001 and 7.8 percent in 2000. Earnings decelerated in 26 states; the deceleration in net earnings was not as widespread as in 2001, when net earnings decelerated in 46 states. Net earnings declined in New York and Massachusetts, the decline in New York was the first since 1949.

Note on the Estimates of State Personal Income

In the preliminary annual estimates of state personal income presented in this article, U.S. personal income—the sum of the estimates for all states—increased 2.8 percent in 2002. This growth rate is the same as that of the personal income estimates in the national income and product accounts (NIPA's) that were released on March 28, 2003. In July 2002, BEA introduced a new methodology and revision schedule for the quarterly NIPA estimates of wages and salaries that enabled the more timely incorporation of the comprehensive tabulations of wages and salaries of employees covered by state unemployment insurance (UI) from the Bureau of Labor Statistics (BLS). As a result of this change, the annual estimates of national wages and salaries in the NIPA's and of state personal income for 2002 are both based on three quarters of comprehensive data from the state UI program and on an estimate for the fourth quarter based on monthly data from the BLS Current Employment Statistics survey. Both the NIPA and the state personal income estimates will be revised when the UI data for the fourth quarter become available.

Property income (dividends, interest, and rent) increased 1.0 percent in 2002, down from 2.4 percent in 2001 and 10.6 percent in 2000. The slowdown in growth is attributable to a 1.2-percent decline in interest income that was due to low interest rates. Dividend income grew 6.0 percent, and rental income grew 3.3 percent. Interest income decreased and dividend income increased in all states. Rental income increased in all states except North Dakota.

Earnings growth by industry. For the Nation, earnings by place of work increased 2.0 percent, down from increases of 2.5 percent in 2001 and 7.7 percent in 2000 (table C). Government, especially military, contributed the most to earnings growth, followed by services. All the other industries contributed substantially less to earnings growth. Earnings in both manufacturing and farms declined (table D).

Growth in government earnings contributed the most to total earnings growth in 26 states, and services contributed the most in 21 states. In Iowa, farms contributed the most to earnings growth. In New York, a large decline in finance, insurance, and real estate more than offset growth in services and government. In Massachusetts, a large decline in manufacturing and smaller declines in transportation and public utilities, wholesale trade, and services offset growth in the other major industries.

State per capita personal income

For the nation, per capita personal income grew 1.7 percent, the first year since 1958 that per capita personal income growth was below 2 percent. Personal income grew 2.8 percent and population grew 1.1 percent (table A).³

The states with the fastest growth in per capita personal income were led by North Dakota, Montana, and Louisiana, each of which grew by more than 4 percent. The states in the top quintile tended to be relatively small, have below-average population growth rates, and have above-average shares of earnings in farms and mining (chart 2). Six of the slowest growing states, including California and Texas, were among the 10 states with the fastest growth in population. Nevada is notable because its population grew 3.6 percent, or more than three times the national average.

The growth in per capita income resulted in very minor changes in the state rankings and no changes in the top and bottom quintiles. The 10 states with the highest per capita incomes in 2002 have all been in the top 10 since 1997. Connecticut, which had the highest

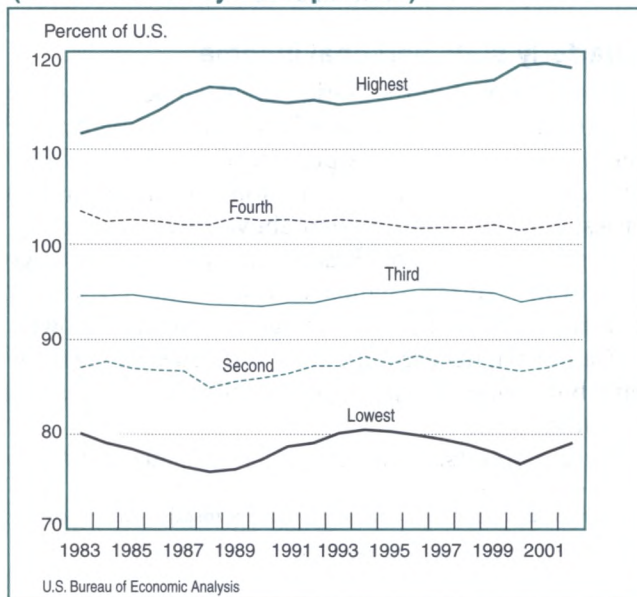
3. Per capita personal income is computed by dividing total personal income by total population.

per capita income in 2002, has been the top state since 1986, and New Jersey, Massachusetts, Maryland, and New York have been in the top 10 each year since 1983. Similarly, many of the states with the lowest per capita incomes in 2002 have been in the bottom 10 in recent years. Eight of these states have been in the bottom 10 each year since 1997.

Changes in relative per capita income. Many of the highest income states were among the slowest growing states in both 2002 and 2001. This result might suggest that state incomes had resumed converging after a hiatus that began in about 1979, but a slightly longer view provides little evidence of convergence.⁴ In 1983, the average per capita personal income of the states currently in the top quintile was 11 percent above the U.S. average (chart 3). By 1986, the average for the highest quintile had risen to 14 percent above the U.S. average, and it has not been below this level since. By 2002, the average per capita income of the top 10 states was 18 percent above the U.S. average. Changes in the other

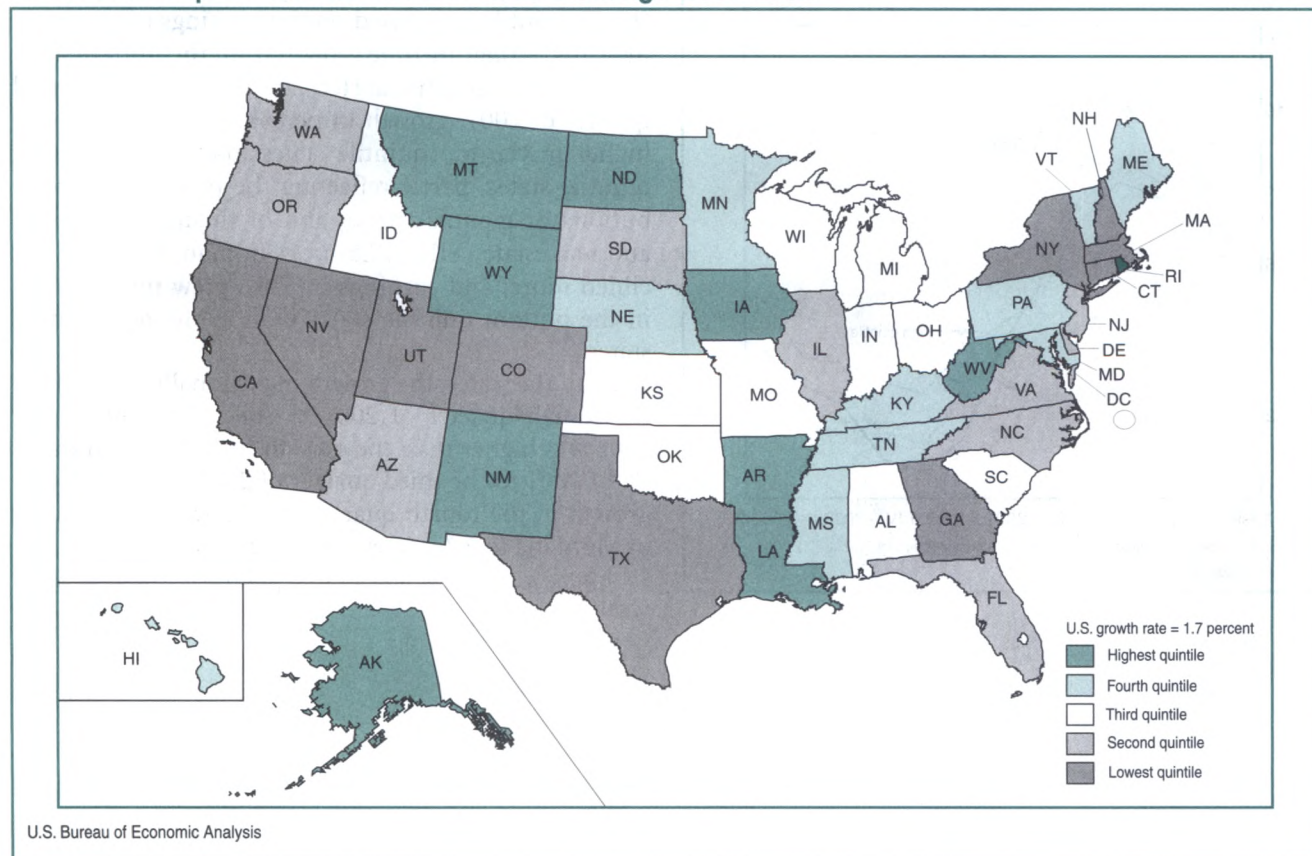
four quintiles were noticeably smaller. The average of the states in the second highest quintile declined from

Chart 3. Per Capita Personal Income (States ranked by 2002 quintiles)



4. See G. Andrew Bernat, Jr., "Convergence in State Per Capita Personal Income, 1950-99," SURVEY OF CURRENT BUSINESS 81 (June 2001): 36-48.

Chart 2. Per Capita Personal Income: Percent Change 2001-2002



3 percent above the U.S. average in 1983 to 2 percent above in 2002. The middle and second lowest quintiles were the same in 2002 as in 1983. The average of the bottom quintile states declined from 80 percent of the U.S. average to 79 percent in 2002.

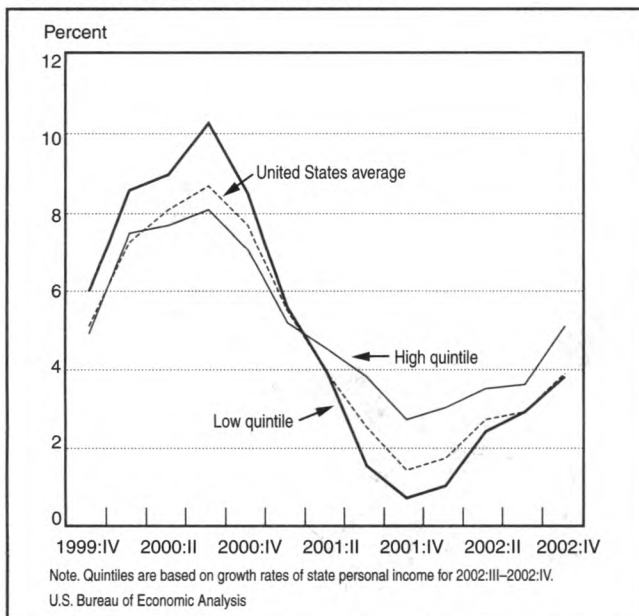
Quarterly state personal income

Personal income in the Nation grew 0.9 percent in the fourth quarter of 2002 after increasing 0.5 percent in the third quarter and 1.2 percent in the first and second quarters (table E).⁵ In the fourth quarter, the 10 fastest growing states all had above-average net earnings growth, and 8 of these states had above-average growth in transfer payments. Nine of the ten slowest growing states had below-average net earnings growth. In California, net earnings grew at the national average rate, but property-type income declined faster than in any other state.

Recent trends. Because quarter-to-quarter changes

5. Percent changes from the preceding quarters are expressed at quarterly rates.

Chart 4. Growth in Personal Income From the Same Quarter a Year Earlier



Acknowledgments

The quarterly and preliminary annual estimates of state personal income were prepared by Marian B. Sacks, Matthew A. von Kerczek, and Daniel R. Corrin of the Regional Economic Measurement Division, under the supervision of James M. Zavrel, Chief of the Regional Income Branch. Robert L. Brown, Chief of the Regional Economic Measurement Division, provided general guidance.

in state personal income are subject to large swings, it is often useful to look at the growth in state personal income from the same quarter a year earlier. Table F and chart 4 show the year-to-year growth rates of quarterly state personal income from the fourth quarter of 1999 through the fourth quarter of 2002.

U.S. personal income increased 3.9 percent from the fourth quarter of 2001 to the fourth quarter of 2002, up from an increase of 2.9 percent in the previous four-quarter period. After peaking at an 8.7 percent annual increase in the third quarter of 2000, the annual change in U.S. personal income slowed throughout 2001 and then picked up in 2002. Similar patterns are evident for the states in the top and bottom quintiles (these quintiles are based on the rankings of the states in terms of their income growth from the third quarter 2002 to the fourth quarter 2002). Since the second quarter of 2001, growth in personal income has been higher in the top quintile states than in the bottom quintile states, partly reflecting the pattern of contributions of manufacturing and of finance, insurance, and real estate (FIRE). Earnings in manufacturing declined more, and earnings in FIRE grew more slowly, in the bottom quintile states than in the top quintile states.

In all the states, the growth in personal income from the fourth quarter of 2001 to the fourth quarter of 2002 was higher than the growth from the third quarter of 2001 to the third quarter of 2002. Year-over-year growth in the fourth quarter ranged from 6.3 percent in Montana to 2.1 percent in South Dakota.

Tables A–F and tables 1–4 follow.

Table A. Per Capita Personal Income, Personal Income, and Population by State and Region, 2001-2002

	Per capita personal income (dollars)							Personal income (millions of dollars)				Population (thousands of persons)				
	2001 ^r	2002 ^p	Rank in the United States		Percent of the U.S. average		Percent change 2001-02	Rank of percent change 2001-02	2001 ^r	2002 ^p	Percent change 2001-02	Rank of percent change 2001-02	2001	2002	Percent change 2001-02	Rank of percent change 2001-02
			2001	2002	2001	2002										
United States	30,413	30,941	.....	.....	100	100	1.7	.....	8,677,490	8,922,320	2.8	.....	285,318	288,369	1.1	.....
New England																
Connecticut.....	42,377	42,706	1	1	139	138	0.8	46	145,548	147,784	1.5	47	3,435	3,461	0.8	26
Maine.....	26,853	27,744	34	33	88	90	3.3	13	34,491	35,913	4.1	10	1,284	1,294	0.8	25
Massachusetts.....	38,864	39,244	2	3	128	127	1.0	45	248,778	252,252	1.4	48	6,401	6,428	0.4	41
New Hampshire.....	33,969	34,334	6	6	112	111	1.1	42	42,779	43,778	2.3	43	1,259	1,275	1.2	19
Rhode Island.....	30,256	31,319	16	16	99	101	3.5	8	32,061	33,503	4.5	5	1,060	1,070	0.9	22
Vermont.....	28,756	29,567	24	24	95	96	2.8	19	17,627	18,231	3.4	24	613	617	0.6	33
Mideast																
Delaware.....	32,166	32,779	12	12	106	106	1.9	33	25,624	26,465	3.3	27	797	807	1.4	14
District of Columbia.....	40,539	42,120	.....	.....	133	136	3.9	.....	23,262	24,046	3.4	.....	574	571	-0.5	.....
Maryland.....	35,279	36,298	5	4	116	117	2.9	18	190,015	198,119	4.3	8	5,386	5,458	1.3	16
New Jersey.....	38,625	39,453	3	2	127	128	2.1	32	328,743	338,912	3.1	34	8,511	8,590	0.9	23
New York.....	35,878	36,043	4	5	118	116	0.5	47	684,704	690,488	0.8	50	19,084	19,158	0.4	43
Pennsylvania.....	30,752	31,727	15	15	101	103	3.2	15	378,350	391,354	3.4	23	12,303	12,335	0.3	47
Great Lakes																
Illinois.....	32,990	33,404	9	8	108	108	1.3	38	413,044	420,913	1.9	45	12,520	12,601	0.6	30
Indiana.....	27,522	28,240	31	32	90	91	2.6	22	168,622	173,932	3.1	33	6,127	6,159	0.5	36
Michigan.....	29,629	30,296	18	18	97	98	2.3	29	296,480	304,490	2.7	41	10,006	10,050	0.4	39
Ohio.....	28,699	29,405	25	25	94	95	2.5	27	326,876	335,841	2.7	40	11,390	11,421	0.3	45
Wisconsin.....	29,196	29,923	20	21	96	97	2.5	26	157,832	162,818	3.2	32	5,406	5,441	0.7	29
Plains																
Iowa.....	27,225	28,280	33	31	90	91	3.9	4	79,822	83,051	4.0	12	2,932	2,937	0.2	48
Kansas.....	28,432	29,141	28	26	93	94	2.5	25	76,828	79,144	3.0	36	2,702	2,716	0.5	37
Minnesota.....	33,059	34,071	8	7	109	110	3.1	17	164,784	171,026	3.8	18	4,985	5,020	0.7	27
Missouri.....	28,221	28,936	30	27	93	94	2.5	23	159,093	164,143	3.2	30	5,637	5,673	0.6	31
Nebraska.....	28,861	29,771	23	22	95	96	3.2	16	49,642	51,480	3.7	20	1,720	1,729	0.5	35
North Dakota.....	25,798	26,982	38	36	85	87	4.6	1	16,422	17,109	4.2	9	637	634	-0.4	50
South Dakota.....	26,566	26,894	36	37	87	87	1.2	39	20,146	20,468	1.6	46	758	761	0.4	44
Southeast																
Alabama.....	24,477	25,128	43	43	80	81	2.7	21	109,388	112,737	3.1	35	4,469	4,487	0.4	42
Arkansas.....	22,750	23,512	49	49	75	76	3.4	9	61,304	63,720	3.9	15	2,695	2,710	0.6	34
Florida.....	29,048	29,596	21	23	96	96	1.9	34	475,607	494,648	4.0	14	16,373	16,713	2.1	3
Georgia.....	28,523	28,821	26	28	94	93	1.0	43	239,754	246,720	2.9	37	8,406	8,560	1.8	5
Kentucky.....	24,878	25,579	40	39	82	83	2.8	20	101,223	104,691	3.4	25	4,069	4,093	0.6	32
Louisiana.....	24,454	25,446	44	41	80	82	4.1	3	109,317	114,064	4.3	7	4,470	4,483	0.3	46
Mississippi.....	21,653	22,372	50	50	71	72	3.3	12	61,922	64,248	3.8	19	2,860	2,872	0.4	40
North Carolina.....	27,308	27,711	32	34	90	90	1.5	37	224,094	230,556	2.9	38	8,206	8,320	1.4	12
South Carolina.....	24,840	25,400	41	42	82	82	2.3	28	100,902	104,320	3.4	26	4,062	4,107	1.1	20
Tennessee.....	26,808	27,671	35	35	88	89	3.2	14	154,130	160,414	4.1	11	5,749	5,797	0.8	24
Virginia.....	32,338	32,922	11	11	106	106	1.8	36	232,730	240,115	3.2	31	7,197	7,294	1.3	15
West Virginia.....	22,862	23,688	48	48	75	77	3.6	7	41,174	42,682	3.7	21	1,801	1,802	0.0	49
Southwest																
Arizona.....	25,878	26,183	37	38	85	85	1.2	40	137,331	142,868	4.0	13	5,307	5,456	2.8	2
New Mexico.....	23,081	23,941	47	47	76	77	3.7	5	42,260	44,412	5.1	2	1,831	1,855	1.3	17
Oklahoma.....	24,945	25,575	39	40	82	83	2.5	24	86,550	89,350	3.2	28	3,470	3,494	0.7	28
Texas.....	28,472	28,551	27	30	94	92	0.3	48	608,466	621,832	2.2	44	21,371	21,780	1.9	4
Rocky Mountain																
Colorado.....	33,455	33,276	7	9	110	108	-0.5	50	148,239	149,958	1.2	49	4,431	4,507	1.7	6
Idaho.....	24,506	25,057	42	44	81	81	2.2	30	32,363	33,605	3.8	16	1,321	1,341	1.6	9
Montana.....	24,044	25,020	45	45	79	81	4.1	2	21,769	22,755	4.5	4	905	909	0.4	38
Utah.....	24,033	24,306	46	46	79	79	1.1	41	54,764	56,299	2.8	39	2,279	2,316	1.6	7
Wyoming.....	29,587	30,578	19	17	97	99	3.3	10	14,609	15,249	4.4	6	494	499	1.0	21
Far West																
Alaska.....	31,027	32,151	14	14	102	104	3.6	6	19,660	20,699	5.3	1	634	644	1.6	8
California.....	32,655	32,996	10	10	107	107	1.0	44	1,129,868	1,158,679	2.5	42	34,600	35,116	1.5	10
Hawaii.....	29,034	30,001	22	20	95	97	3.3	11	35,625	37,348	4.8	3	1,227	1,245	1.5	11
Nevada.....	30,128	30,180	17	19	99	98	0.2	49	63,200	65,596	3.8	17	2,098	2,173	3.6	1
Oregon.....	28,222	28,731	29	29	93	93	1.8	35	98,026	101,176	3.2	29	3,473	3,522	1.4	13
Washington.....	31,976	32,677	13	13	105	106	2.2	31	191,645	198,317	3.5	22	5,993	6,069	1.3	18
BEA regions																
New England.....	37,096	37,575	.....	.....	122	121	1.3	.....	521,283	531,461	2.0	.....	14,052	14,144	0.7	.....
Mideast.....	34,952	35,580	.....	.....	115	115	1.8	.....	1,630,698	1,669,385	2.4	.....	46,655	46,919	0.6	.....
Great Lakes.....	29,986	30,609	.....	.....	99	99	2.1	.....	1,362,854	1,397,994	2.6	.....	45,449	45,673	0.5	.....
Plains.....	29,257	30,120	.....	.....	96	97	2.9	.....	566,738	586,421	3.5	.....	19,371	19,469	0.5	.....
Southeast.....	27,169	27,779	.....	.....	89	90	2.2	.....	1,911,543	1,978,917	3.5	.....	70,357	71,237	1.3	.....
Southwest.....	27,350	27,573	.....	.....	90	89	0.8	.....	874,607	898,463	2.7	.....	31,978	32,585	1.9	.....
Rocky Mountain.....	28,819	29,029	.....	.....	95	94	0.7	.....	271,743	277,866	2.3	.....	9,429	9,572	1.5	.....
Far West.....	32,025	32,435	.....	.....	105	105	1.3	.....	1,538,024	1,581,814	2.8	.....	48,026	48,769	1.5	.....

^pPreliminary.

^rRevised.

Table B. Personal Income by Component by State and Region, 2001–2002

	Percent change				Percent change in personal income	Contribution to percent change in personal income (percentage points)			Dollar change (millions)			
	Personal income	Net earnings ¹	Dividends, interest, and rent	Transfer payments		Net earnings ¹	Dividends, interest, and rent	Transfer payments	Personal income	Net earnings ¹	Dividends, interest, and rent	Transfer payments
United States	2.8	1.9	1.0	10.1	2.8	1.28	0.19	1.36	244,830	110,791	16,328	117,711
New England												
Connecticut	1.5	0.7	0.7	8.2	1.5	0.51	0.13	0.90	2,236	744	187	1,305
Maine	4.1	3.8	1.3	8.7	4.1	2.38	0.26	1.48	1,422	821	88	512
Massachusetts	1.4	-0.3	1.1	11.3	1.4	-0.22	0.21	1.40	3,474	-535	520	3,489
New Hampshire	2.3	1.9	0.4	8.4	2.3	1.38	0.07	0.89	999	591	29	379
Rhode Island	4.5	3.9	0.9	10.6	4.5	2.48	0.18	1.84	1,442	795	56	591
Vermont	3.4	2.3	1.8	11.0	3.4	1.47	0.38	1.58	604	259	67	279
Mideast												
Delaware	3.3	2.8	0.6	10.0	3.3	1.93	0.12	1.23	841	494	32	316
District of Columbia	3.4	3.6	-0.2	7.7	3.4	2.47	-0.04	0.95	784	574	-10	220
Maryland	4.3	4.3	1.5	9.3	4.3	3.04	0.28	0.95	8,104	5,785	523	1,796
New Jersey	3.1	2.2	1.2	11.7	3.1	1.54	0.23	1.33	10,169	5,063	747	4,359
New York	0.8	-0.8	0.9	7.8	0.8	-0.53	0.16	1.21	5,785	-3,611	1,084	8,311
Pennsylvania	3.4	2.8	0.6	9.3	3.4	1.79	0.11	1.54	13,004	6,788	408	5,808
Great Lakes												
Illinois	1.9	1.0	1.2	8.6	1.9	0.67	0.24	0.99	7,869	2,776	998	4,095
Indiana	3.1	2.4	1.0	9.5	3.1	1.64	0.18	1.33	5,310	2,767	303	2,240
Michigan	2.7	1.6	0.5	10.7	2.7	1.08	0.09	1.53	8,010	3,191	268	4,550
Ohio	2.7	2.2	0.5	8.1	2.7	1.43	0.10	1.21	8,965	4,667	326	3,972
Wisconsin	3.2	2.5	0.7	10.2	3.2	1.67	0.14	1.34	4,966	2,642	227	2,117
Plains												
Iowa	4.0	4.2	1.0	7.7	4.0	2.75	0.21	1.09	3,228	2,195	165	868
Kansas	3.0	2.3	1.2	9.5	3.0	1.53	0.23	1.25	2,316	1,178	178	960
Minnesota	3.8	3.3	1.6	10.5	3.8	2.26	0.32	1.20	6,241	3,730	535	1,976
Missouri	3.2	2.5	0.3	9.5	3.2	1.65	0.06	1.46	5,049	2,631	92	2,326
Nebraska	3.7	3.2	1.6	9.5	3.7	2.12	0.35	1.23	1,838	1,050	176	612
North Dakota	4.2	4.6	1.2	6.6	4.2	2.86	0.26	1.07	688	469	43	176
South Dakota	1.6	0.0	2.3	7.4	1.6	0.02	0.54	1.03	322	5	109	208
Southeast												
Alabama	3.1	2.4	0.5	8.4	3.1	1.53	0.08	1.45	3,349	1,672	89	1,588
Arkansas	3.9	3.2	0.7	9.5	3.9	2.04	0.12	1.77	2,416	1,252	77	1,087
Florida	4.0	3.8	1.5	8.9	4.0	2.25	0.38	1.38	19,042	10,684	1,813	6,545
Georgia	2.9	2.1	1.5	10.1	2.9	1.48	0.25	1.18	6,966	3,555	588	2,824
Kentucky	3.4	2.7	0.9	8.8	3.4	1.72	0.16	1.55	3,468	1,739	157	1,572
Louisiana	4.3	3.6	0.8	10.0	4.3	2.33	0.14	1.88	4,747	2,544	150	2,053
Mississippi	3.8	2.6	0.9	9.8	3.8	1.62	0.14	2.00	2,326	1,002	87	1,237
North Carolina	2.9	1.7	0.5	11.4	2.9	1.16	0.08	1.64	6,462	2,596	189	3,678
South Carolina	3.4	2.3	0.9	10.7	3.4	1.52	0.16	1.72	3,419	1,530	157	1,732
Tennessee	4.1	3.7	0.2	9.3	4.1	2.51	0.03	1.53	6,285	3,870	50	2,365
Virginia	3.2	2.6	1.1	11.4	3.2	1.84	0.19	1.14	7,385	4,285	452	2,648
West Virginia	3.7	3.2	0.5	7.2	3.7	1.90	0.09	1.67	1,508	781	39	689
Southwest												
Arizona	4.0	3.2	1.4	11.6	4.0	2.16	0.27	1.60	5,537	2,962	374	2,201
New Mexico	5.1	4.7	1.4	10.6	5.1	3.09	0.25	1.75	2,151	1,304	106	741
Oklahoma	3.2	2.5	0.8	9.2	3.2	1.62	0.14	1.47	2,801	1,406	120	1,274
Texas	2.2	1.2	0.5	10.4	2.2	0.91	0.08	1.21	13,366	5,528	462	7,376
Rocky Mountain												
Colorado	1.2	0.0	1.4	10.9	1.2	-0.04	0.25	0.95	1,720	-53	366	1,406
Idaho	3.8	2.9	1.6	11.6	3.8	1.97	0.30	1.57	1,243	639	97	507
Montana	4.5	5.3	1.0	6.7	4.5	3.20	0.24	1.08	986	698	52	236
Utah	2.8	2.0	1.2	11.0	2.8	1.42	0.20	1.18	1,535	780	110	645
Wyoming	4.4	4.5	2.1	9.1	4.4	2.75	0.55	1.08	641	402	81	158
Far West												
Alaska	5.3	5.6	0.6	8.7	5.3	3.78	0.10	1.40	1,039	744	19	275
California	2.5	1.2	1.4	12.5	2.5	0.81	0.26	1.48	28,810	9,168	2,934	16,709
Hawaii	4.8	5.4	1.1	7.6	4.8	3.68	0.22	0.94	1,722	1,310	79	334
Nevada	3.8	3.4	0.5	12.8	3.8	2.35	0.11	1.34	2,395	1,484	67	844
Oregon	3.2	1.7	0.2	14.4	3.2	1.08	0.04	2.10	3,150	1,054	41	2,054
Washington	3.5	2.1	1.1	14.3	3.5	1.46	0.22	1.81	6,673	2,789	418	3,466
BEA regions												
New England	2.0	0.7	1.0	10.1	2.0	0.51	0.18	1.26	10,178	2,674	949	6,555
Mideast	2.4	1.4	0.9	9.0	2.4	0.93	0.17	1.28	38,687	15,092	2,784	20,811
Great Lakes	2.6	1.7	0.8	9.3	2.6	1.18	0.16	1.25	35,140	16,043	2,123	16,975
Plains	3.5	3.0	1.1	9.3	3.5	1.99	0.23	1.26	19,683	11,259	1,299	7,125
Southeast	3.5	2.8	1.0	9.7	3.5	1.86	0.20	1.47	67,374	35,509	3,848	28,018
Southwest	2.7	1.8	0.8	10.5	2.7	1.28	0.12	1.33	23,855	11,200	1,063	11,593
Rocky Mountain	2.3	1.3	1.4	10.4	2.3	0.91	0.26	1.09	6,123	2,465	706	2,952
Far West	2.8	1.6	1.2	12.7	2.8	1.08	0.23	1.54	43,790	16,549	3,558	23,682

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.
 Note: Estimates may not add to totals because of rounding.

Table C. Earnings by Major Industry by State and Region, 2001-2002

	Percent change											
	Earnings by place of work ¹	Earnings by industry										
		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	2.0	-4.6	0.5	2.5	-4.1	-0.5	0.2	1.1	2.9	1.5	2.5	6.3
New England												
Connecticut.....	1.1	-15.3	5.0	0.9	-5.6	-2.0	-1.6	0.1	3.0	3.0	1.6	5.7
Maine.....	4.1	-11.4	10.8	0.8	-2.2	-3.2	3.0	3.9	4.3	6.4	6.6	6.5
Massachusetts.....	-0.4	3.7	13.2	5.6	-8.8	-6.3	-1.6	-3.1	2.8	0.0	-0.5	5.4
New Hampshire.....	2.7	10.9	7.0	8.9	-9.7	-2.3	4.7	3.7	4.7	9.6	3.4	6.1
Rhode Island.....	4.7	9.8	6.5	9.9	-5.0	2.7	2.0	4.4	5.0	9.6	5.8	5.5
Vermont.....	2.5	-37.3	3.9	1.0	-5.4	-3.5	7.5	4.9	4.7	3.3	5.2	5.2
Mideast												
Delaware.....	2.9	-65.3	(?)	5.7	1.5	-6.6	2.6	6.5	5.1	3.6	4.8	9.5
District of Columbia.....	4.5	.....	(?)	14.8	-6.8	-3.0	-2.6	4.2	3.2	3.3	4.6	5.1
Maryland.....	4.5	-9.3	-6.5	5.7	-1.1	-1.9	-2.9	2.6	4.1	5.1	5.2	7.9
New Jersey.....	3.0	9.4	-1.0	5.6	-3.9	-2.5	0.9	3.9	4.5	5.7	2.6	6.9
New York.....	-1.0	-20.2	5.3	1.1	-5.8	-5.2	-0.3	0.7	2.0	-6.5	1.2	3.8
Pennsylvania.....	2.9	-33.2	3.0	3.8	-3.2	2.4	2.9	2.1	3.2	2.7	4.1	5.7
Great Lakes												
Illinois.....	1.0	-27.9	5.9	2.2	-4.5	0.2	0.5	-1.2	1.9	2.8	1.2	4.5
Indiana.....	2.6	-66.0	6.2	4.3	2.5	0.7	0.7	0.2	2.7	1.0	4.8	4.6
Michigan.....	1.7	17.4	-1.7	0.2	-1.3	0.5	0.1	-1.7	1.4	3.9	3.4	5.6
Ohio.....	2.2	-56.9	-3.1	3.2	-3.1	2.6	1.5	0.8	2.8	5.0	3.1	5.9
Wisconsin.....	2.7	-16.5	7.0	1.2	-2.4	-0.5	1.7	3.1	3.7	4.0	5.6	4.9
Plains												
Iowa.....	4.3	55.7	7.9	4.0	-2.9	2.0	2.5	4.0	2.3	6.3	4.0	3.7
Kansas.....	2.4	-30.9	-3.4	2.3	-4.2	3.9	4.2	0.6	2.4	5.6	3.2	5.8
Minnesota.....	3.4	62.0	-3.6	4.0	-0.7	1.3	-2.2	3.9	4.6	1.4	4.1	6.3
Missouri.....	2.7	-43.0	-1.1	0.9	-0.5	1.3	2.4	2.1	3.6	3.2	4.0	4.5
Nebraska.....	3.4	-10.3	9.0	7.1	-1.9	-0.5	3.9	3.4	2.1	5.6	3.9	6.7
North Dakota.....	4.7	-2.9	-2.8	-0.7	2.7	1.7	3.9	3.3	3.7	4.1	6.6	7.9
South Dakota.....	0.5	-58.3	-14.5	4.6	-5.1	-1.3	3.3	3.6	4.3	3.6	7.2	7.3
Southeast												
Alabama.....	2.5	-39.9	5.2	-0.6	4.2	-5.2	1.7	3.0	3.2	5.2	5.5	4.5
Arkansas.....	3.4	-12.6	3.9	10.1	-1.4	-0.2	7.1	4.7	3.3	2.3	4.3	5.6
Florida.....	4.0	16.9	1.7	4.9	-0.9	-0.1	0.4	2.8	3.4	5.1	4.3	6.0
Georgia.....	2.1	-30.8	3.4	-0.4	-4.2	-0.1	0.5	-0.3	2.4	3.3	3.6	7.7
Kentucky.....	2.8	-9.3	3.8	-1.2	-0.7	0.7	-0.3	3.4	3.8	6.8	4.7	5.5
Louisiana.....	3.7	48.7	-3.2	-0.2	-0.6	0.4	1.2	3.9	3.2	4.1	4.8	7.8
Mississippi.....	2.7	-55.0	-3.4	14.2	-0.4	-2.7	2.7	4.2	3.1	5.2	5.5	4.7
North Carolina.....	1.8	-23.6	2.2	-1.8	-7.2	0.6	-0.8	4.2	2.2	5.3	3.9	6.9
South Carolina.....	2.4	-20.9	-2.7	1.8	-1.4	-2.0	2.7	4.4	1.9	5.6	3.6	5.2
Tennessee.....	3.8	17.8	-1.5	-0.8	-0.2	0.8	2.7	4.6	2.5	4.2	6.0	6.7
Virginia.....	2.3	-28.7	2.4	7.4	-2.1	-0.4	-2.2	-0.5	4.5	3.5	-0.1	6.9
West Virginia.....	3.4	58.4	1.9	-2.5	0.1	-3.7	-0.5	3.4	3.3	5.6	5.9	6.2
Southwest												
Arizona.....	3.3	34.7	-5.9	1.8	-5.4	-1.7	-0.2	0.5	4.2	3.0	4.6	8.6
New Mexico.....	4.9	-0.9	-5.7	-1.8	-6.2	0.1	-0.6	4.6	4.0	8.7	7.3	8.8
Oklahoma.....	2.5	-8.9	2.5	-1.6	-4.9	3.1	1.0	4.7	2.3	5.2	3.6	5.1
Texas.....	1.3	-0.5	1.3	0.6	-6.3	-0.4	-2.5	-3.0	2.1	2.4	2.3	7.7
Rocky Mountain												
Colorado.....	0.0	-6.0	-8.5	-1.2	-3.9	-1.5	-1.1	-1.7	1.6	-1.2	-1.8	8.4
Idaho.....	3.1	5.0	-1.2	-3.5	0.0	-2.5	4.7	0.9	2.2	3.7	5.3	6.3
Montana.....	5.5	4.8	0.5	3.3	-1.7	3.2	4.2	4.9	5.2	5.8	7.3	6.2
Utah.....	2.0	-19.9	-3.6	-3.7	-4.5	2.2	2.2	1.2	3.1	4.7	1.8	7.5
Wyoming.....	4.6	-64.6	2.7	9.3	3.0	-5.5	4.9	4.6	3.9	4.8	6.3	8.4
Far West												
Alaska.....	5.7	-9.1	-5.1	10.6	-2.8	2.2	4.2	6.3	5.4	3.1	7.8	7.1
California.....	1.2	22.0	1.7	3.0	-9.2	-1.5	-0.2	1.8	2.8	3.1	0.3	6.8
Hawaii.....	5.5	10.4	7.2	11.0	-0.6	-2.9	-5.4	3.3	1.8	8.1	5.0	9.3
Nevada.....	3.5	23.6	-1.7	4.1	-2.1	-1.7	-3.8	3.2	4.0	5.7	3.2	7.6
Oregon.....	1.7	15.0	10.4	1.0	-5.9	-0.3	-1.9	1.5	2.6	4.5	2.9	5.2
Washington.....	2.2	29.0	-0.8	2.3	-3.0	8.7	0.5	1.9	2.5	5.1	-1.3	8.0
BEA regions												
New England.....	0.9	-14.1	8.3	4.5	-7.3	-3.9	-0.4	-0.7	3.4	2.1	1.2	5.6
Mideast.....	1.5	-22.9	2.4	3.6	-4.1	-2.1	0.5	2.2	3.2	-2.8	2.8	5.5
Great Lakes.....	1.8	-34.5	1.8	2.2	-1.9	0.8	0.8	-0.2	2.4	3.4	3.0	5.1
Plains.....	3.1	3.3	-1.9	3.0	-1.7	1.5	1.8	2.9	3.5	3.5	4.1	5.5
Southeast.....	2.9	-17.5	0.4	2.3	-1.9	-0.5	0.7	2.4	3.1	4.6	3.8	6.4
Southwest.....	1.8	3.4	1.0	0.6	-6.0	0.0	-1.9	-1.8	2.6	2.8	3.0	7.6
Rocky Mountain.....	1.3	-5.5	-3.3	-1.1	-3.2	-0.7	0.5	-0.2	2.4	0.9	0.5	7.7
Far West.....	1.6	22.1	-0.2	3.2	-7.9	-0.3	-0.4	1.9	2.8	3.5	0.6	7.0

1. Earnings by place of work is the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income. Includes agricultural services, forestry, and fishing.

2. Data are suppressed to avoid disclosure of confidential information.

Table D. Contribution to Percent Change in Earnings by State and Region, 2001–2002

	Percent change in earnings by place of work ¹	Percentage points										
		Earnings by industry										
		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	2.0	-0.03	0.00	0.15	-0.37	-0.03	0.01	0.07	0.26	0.15	0.74	1.00
New England												
Connecticut.....	1.1	-0.03	0.01	0.05	-0.66	-0.11	-0.08	0.01	0.23	0.48	0.46	0.71
Maine.....	4.1	-0.06	0.00	0.06	-0.16	-0.23	0.15	0.20	0.50	0.45	1.91	1.20
Massachusetts.....	-0.4	0.00	0.01	0.32	-0.85	-0.29	-0.08	-0.19	0.23	0.00	-0.18	0.64
New Hampshire.....	2.7	0.01	0.01	0.66	-1.38	-0.11	0.20	0.27	0.55	0.74	1.01	0.69
Rhode Island.....	4.7	0.01	0.00	0.55	-0.50	0.13	0.11	0.21	0.49	0.84	1.87	1.00
Vermont.....	2.5	-0.41	0.01	0.07	-0.77	-0.16	0.38	0.23	0.48	0.19	1.54	0.84
Mideast												
Delaware.....	2.9	-0.54	(?)	0.36	0.07	-0.93	0.12	0.27	0.42	0.61	1.25	1.27
District of Columbia.....	4.5		(?)	0.16	-0.02	-0.05	-0.08	0.03	0.07	0.20	1.98	2.04
Maryland.....	4.5	-0.03	-0.01	0.42	-0.05	-0.07	-0.17	0.14	0.35	0.41	1.74	1.80
New Jersey.....	3.0	0.01	0.00	0.29	-0.19	-0.23	0.08	0.32	0.36	0.60	0.82	0.94
New York.....	-1.0	-0.03	0.01	0.04	-0.30	-0.25	-0.02	0.04	0.13	-1.50	0.38	0.52
Pennsylvania.....	2.9	-0.11	0.02	0.23	-0.32	0.21	0.21	0.12	0.28	0.22	1.28	0.74
Great Lakes												
Illinois.....	1.0	-0.10	0.02	0.13	-0.44	0.01	0.04	-0.08	0.15	0.31	0.38	0.60
Indiana.....	2.6	-0.37	0.02	0.29	0.49	0.05	0.05	0.01	0.24	0.07	1.13	0.64
Michigan.....	1.7	0.03	0.00	0.01	-0.29	0.03	0.01	-0.10	0.12	0.23	0.89	0.77
Ohio.....	2.2	-0.18	-0.01	0.19	-0.48	0.19	0.08	0.05	0.27	0.37	0.83	0.90
Wisconsin.....	2.7	-0.08	0.01	0.08	-0.35	-0.05	0.10	0.18	0.34	0.29	1.39	0.72
Plains												
Iowa.....	4.3	1.44	0.01	0.25	-0.34	0.15	0.16	0.25	0.22	0.52	0.96	0.62
Kansas.....	2.4	-0.38	-0.04	0.14	-0.46	0.23	0.40	0.04	0.22	0.37	0.77	1.03
Minnesota.....	3.4	0.38	-0.01	0.26	-0.07	0.09	-0.14	0.30	0.42	0.14	1.14	0.84
Missouri.....	2.7	-0.22	0.00	0.07	-0.05	0.09	0.20	0.14	0.34	0.27	1.13	0.70
Nebraska.....	3.4	-0.34	0.03	0.44	-0.12	-0.04	0.39	0.21	0.18	0.44	1.05	1.15
North Dakota.....	4.7	-0.07	-0.06	-0.05	0.14	0.05	0.33	0.24	0.35	0.26	1.72	1.78
South Dakota.....	0.5	-3.56	-0.06	0.28	-0.44	-0.05	0.21	0.21	0.43	0.29	1.79	1.38
Southeast												
Alabama.....	2.5	-0.69	0.05	-0.04	0.44	-0.40	0.11	0.17	0.29	0.31	1.35	0.90
Arkansas.....	3.4	-0.33	0.02	0.61	-0.15	-0.02	0.62	0.24	0.38	0.11	0.97	0.95
Florida.....	4.0	0.10	0.00	0.31	-0.04	0.00	0.02	0.18	0.37	0.51	1.50	0.96
Georgia.....	2.1	-0.32	0.01	-0.02	-0.26	-0.01	0.06	-0.02	0.21	0.25	1.01	1.22
Kentucky.....	2.8	-0.13	0.07	-0.08	-0.09	0.05	-0.02	0.19	0.37	0.37	1.10	1.02
Louisiana.....	3.7	0.22	-0.16	-0.02	-0.03	0.03	0.10	0.21	0.29	0.22	1.30	1.51
Mississippi.....	2.7	-1.18	-0.03	0.85	-0.05	-0.18	0.18	0.19	0.31	0.25	1.32	1.06
North Carolina.....	1.8	-0.38	0.00	-0.12	-0.75	0.06	-0.05	0.24	0.21	0.40	0.96	1.24
South Carolina.....	2.4	-0.17	0.00	0.13	-0.13	-0.21	0.18	0.21	0.20	0.35	0.83	1.06
Tennessee.....	3.8	0.05	0.00	-0.05	-0.02	0.06	0.21	0.28	0.26	0.31	1.74	0.94
Virginia.....	2.3	-0.08	0.01	0.46	-0.11	-0.02	-0.15	-0.03	0.36	0.26	-0.04	1.61
West Virginia.....	3.4	0.03	0.12	-0.15	0.01	-0.23	-0.04	0.15	0.30	0.24	1.56	1.36
Southwest												
Arizona.....	3.3	0.25	-0.03	0.15	-0.53	-0.03	-0.01	0.03	0.44	0.30	1.34	1.42
New Mexico.....	4.9	-0.02	-0.18	-0.12	-0.30	0.00	-0.04	0.17	0.40	0.43	2.01	2.49
Oklahoma.....	2.5	-0.10	0.14	-0.09	-0.40	0.20	0.08	0.22	0.22	0.28	0.88	1.07
Texas.....	1.3	0.00	0.06	0.04	-0.49	-0.02	-0.23	-0.21	0.19	0.19	0.62	1.10
Rocky Mountain												
Colorado.....	0.0	-0.04	-0.15	-0.10	-0.26	-0.04	-0.11	-0.09	0.14	-0.11	-0.55	1.25
Idaho.....	3.1	0.21	-0.01	-0.29	0.00	-0.11	0.30	0.05	0.22	0.20	1.28	1.14
Montana.....	5.5	0.08	0.01	0.26	-0.07	0.08	0.33	0.23	0.59	0.36	2.03	1.38
Utah.....	2.0	-0.14	-0.04	-0.28	-0.39	0.09	0.16	0.07	0.30	0.37	0.50	1.40
Wyoming.....	4.6	-0.90	0.41	0.80	0.06	-0.16	0.39	0.16	0.36	0.23	1.28	1.97
Far West												
Alaska.....	5.7	-0.01	-0.39	0.82	-0.03	0.06	0.44	0.15	0.46	0.13	1.74	2.25
California.....	1.2	0.17	0.01	0.18	-0.89	-0.06	-0.01	0.10	0.25	0.28	0.10	1.05
Hawaii.....	5.5	0.08	0.01	0.65	-0.01	-0.06	-0.42	0.11	0.20	0.63	1.50	2.76
Nevada.....	3.5	0.05	-0.03	0.41	-0.06	-0.03	-0.23	0.14	0.40	0.48	1.24	1.11
Oregon.....	1.7	0.14	0.01	0.07	-0.82	-0.01	-0.12	0.10	0.27	0.31	0.76	0.87
Washington.....	2.2	0.23	0.00	0.15	-0.30	0.30	0.04	0.11	0.23	0.35	-0.40	1.45
BEA regions												
New England.....	0.9	-0.02	0.01	0.26	-0.77	-0.20	-0.02	-0.04	0.29	0.27	0.38	0.72
Mideast.....	1.5	-0.05	0.01	0.18	-0.24	-0.13	0.03	0.12	0.23	-0.43	0.88	0.85
Great Lakes.....	1.8	-0.12	0.01	0.13	-0.29	0.06	0.05	-0.01	0.20	0.27	0.80	0.73
Plains.....	3.1	0.05	-0.01	0.19	-0.16	0.10	0.14	0.20	0.32	0.29	1.09	0.87
Southeast.....	2.9	-0.16	0.00	0.15	-0.15	-0.10	0.05	0.14	0.30	0.34	1.09	1.16
Southwest.....	1.8	0.02	0.04	0.04	-0.48	0.00	-0.16	-0.12	0.24	0.23	0.81	1.21
Rocky Mountain.....	1.3	-0.06	-0.07	-0.09	-0.23	-0.02	0.05	-0.01	0.22	0.07	0.14	1.31
Far West.....	1.6	0.17	0.00	0.20	-0.75	-0.01	-0.02	0.10	0.25	0.31	0.18	1.15

1. Earnings by place of work is the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income. Includes agricultural services, forestry, and fishing.

2. Data are suppressed to avoid disclosure of confidential information.

Table E. Personal Income by Component by State and Region, 2002:III-2002:IV

	Percent change				Percent change in personal income	Contribution to percent change in personal income (percentage points)			Dollar change (millions)			
	Personal income	Net earnings ¹	Dividends, interest, and rent	Transfer payments		Net earnings ¹	Dividends, interest, and rent	Transfer payments	Personal income	Net earnings ¹	Dividends, interest, and rent	Transfer payments
United States	0.9	1.1	-0.4	1.6	0.9	0.77	-0.08	0.23	62,639	68,683	-6,786	20,742
New England												
Connecticut.....	0.7	0.8	-0.4	1.4	0.7	0.56	-0.07	0.17	978	829	-98	247
Maine.....	0.9	0.9	-0.1	2.1	0.9	0.59	-0.02	0.37	338	215	-9	132
Massachusetts.....	0.5	0.8	-0.4	0.6	0.5	0.52	-0.08	0.08	1,300	1,317	-209	192
New Hampshire.....	0.7	0.9	-0.5	1.8	0.7	0.62	-0.09	0.20	320	273	-41	87
Rhode Island.....	0.9	1.1	-0.6	1.9	0.9	0.68	-0.11	0.34	310	230	-36	116
Vermont.....	1.3	1.5	-0.1	2.4	1.3	0.94	-0.01	0.38	238	171	-3	69
Mideast												
Delaware.....	0.1	-0.1	-0.6	2.4	0.1	-0.09	-0.12	0.32	27	-24	-33	84
District of Columbia.....	0.8	1.2	-0.4	0.4	0.8	0.82	-0.08	0.05	191	199	-19	12
Maryland.....	1.4	1.9	-0.7	1.7	1.4	1.33	-0.12	0.18	2,751	2,637	-242	356
New Jersey.....	0.8	1.2	-0.2	0.1	0.8	0.85	-0.04	0.01	2,783	2,903	-150	30
New York.....	0.9	1.1	-0.1	1.3	0.9	0.71	-0.03	0.21	6,210	4,914	-181	1,477
Pennsylvania.....	0.7	0.8	-0.3	1.2	0.7	0.53	-0.05	0.21	2,730	2,087	-182	825
Great Lakes												
Illinois.....	0.8	1.0	-0.2	1.3	0.8	0.70	-0.03	0.15	3,450	2,929	-132	653
Indiana.....	1.6	1.9	0.0	2.2	1.6	1.25	0.00	0.32	2,740	2,182	-5	563
Michigan.....	1.1	1.3	0.1	1.2	1.1	0.88	0.02	0.19	3,323	2,682	46	594
Ohio.....	0.7	0.7	-0.3	1.6	0.7	0.49	-0.06	0.25	2,268	1,638	-207	837
Wisconsin.....	0.9	1.0	-0.1	1.6	0.9	0.67	-0.02	0.23	1,426	1,087	-29	368
Plains												
Iowa.....	1.1	1.4	0.0	1.4	1.1	0.94	0.00	0.21	956	782	0	173
Kansas.....	1.0	1.1	0.0	1.9	1.0	0.72	0.00	0.27	782	573	-3	212
Minnesota.....	0.8	1.0	-0.2	1.5	0.8	0.68	-0.04	0.18	1,398	1,164	-71	304
Missouri.....	0.9	0.8	-0.3	2.4	0.9	0.52	-0.06	0.40	1,409	857	-99	652
Nebraska.....	1.2	1.3	0.2	2.0	1.2	0.83	0.04	0.28	596	430	21	145
North Dakota.....	0.9	1.0	0.0	1.6	0.9	0.63	-0.01	0.27	153	107	-1	47
South Dakota.....	0.7	0.7	0.0	1.7	0.7	0.46	0.00	0.25	145	94	0	51
Southeast												
Alabama.....	0.9	1.0	-0.5	1.9	0.9	0.64	-0.08	0.35	1,041	730	-90	401
Arkansas.....	1.1	1.2	-0.2	1.9	1.1	0.73	-0.04	0.37	681	465	-23	239
Florida.....	1.1	1.5	-0.2	1.9	1.1	0.87	-0.05	0.31	5,615	4,331	-253	1,537
Georgia.....	0.9	1.1	-0.6	2.1	0.9	0.76	-0.10	0.26	2,245	1,870	-259	635
Kentucky.....	1.2	1.6	-0.2	1.5	1.2	1.00	-0.04	0.29	1,309	1,049	-43	303
Louisiana.....	1.2	1.5	-0.2	1.6	1.2	0.94	-0.03	0.32	1,410	1,078	-38	370
Mississippi.....	1.1	1.0	-0.3	2.2	1.1	0.63	-0.05	0.48	686	405	-31	313
North Carolina.....	1.0	1.1	-0.6	2.1	1.0	0.75	-0.11	0.32	2,210	1,722	-256	743
South Carolina.....	0.9	1.1	-0.5	2.0	0.9	0.69	-0.09	0.34	987	726	-98	359
Tennessee.....	0.9	1.0	-0.8	2.2	0.9	0.68	-0.12	0.37	1,503	1,090	-189	603
Virginia.....	0.9	1.2	-0.8	2.1	0.9	0.83	-0.15	0.22	2,181	2,006	-358	533
West Virginia.....	1.0	1.1	-0.5	1.7	1.0	0.63	-0.09	0.41	409	270	-39	177
Southwest												
Arizona.....	1.2	1.5	-0.6	2.1	1.2	1.02	-0.11	0.32	1,769	1,465	-151	455
New Mexico.....	1.3	1.5	-0.4	2.3	1.3	0.99	-0.07	0.40	589	442	-33	180
Oklahoma.....	1.1	1.2	-0.4	2.1	1.1	0.80	-0.08	0.35	966	721	-67	313
Texas.....	0.9	1.0	-0.5	1.9	0.9	0.71	-0.07	0.24	5,417	4,409	-455	1,463
Rocky Mountain												
Colorado.....	0.7	0.9	-0.4	1.3	0.7	0.67	-0.06	0.12	1,091	1,005	-98	183
Idaho.....	1.2	1.4	-0.1	2.1	1.2	0.91	-0.03	0.30	400	308	-9	101
Montana.....	1.0	1.3	-0.1	1.7	1.0	0.78	-0.03	0.27	234	178	-6	62
Utah.....	1.2	1.5	-0.6	1.7	1.2	1.12	-0.10	0.20	685	628	-54	110
Wyoming.....	1.4	1.6	0.3	2.6	1.4	1.00	0.08	0.32	215	153	13	49
Far West												
Alaska.....	1.3	1.7	-0.1	1.3	1.3	1.15	-0.01	0.21	280	239	-3	43
California.....	0.8	1.1	-1.0	1.6	0.8	0.77	-0.19	0.21	9,134	8,924	-2,206	2,415
Hawaii.....	1.0	1.5	-0.5	0.6	1.0	1.06	-0.09	0.08	392	397	-35	30
Nevada.....	1.3	1.8	-0.5	1.6	1.3	1.20	-0.10	0.18	845	793	-66	119
Oregon.....	1.3	1.5	-0.2	2.4	1.3	0.93	-0.05	0.38	1,283	947	-52	388
Washington.....	1.1	1.5	-0.5	1.4	1.1	1.03	-0.10	0.20	2,241	2,053	-203	390
BEA regions												
New England.....	0.7	0.8	-0.4	1.2	0.7	0.57	-0.07	0.16	3,484	3,036	-396	843
Mideast.....	0.9	1.1	-0.3	1.1	0.9	0.76	-0.05	0.17	14,693	12,716	-807	2,783
Great Lakes.....	0.9	1.1	-0.1	1.5	0.9	0.75	-0.02	0.21	13,206	10,518	-327	3,015
Plains.....	0.9	1.0	-0.1	1.9	0.9	0.68	-0.03	0.27	5,440	4,008	-153	1,585
Southeast.....	1.0	1.2	-0.4	1.9	1.0	0.79	-0.08	0.31	20,277	15,741	-1,677	6,213
Southwest.....	1.0	1.1	-0.5	2.0	1.0	0.78	-0.08	0.27	8,740	7,036	-707	2,411
Rocky Mountain.....	0.9	1.2	-0.3	1.6	0.9	0.82	-0.06	0.18	2,625	2,273	-154	506
Far West.....	0.9	1.2	-0.9	1.6	0.9	0.84	-0.16	0.21	14,175	13,354	-2,565	3,386

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. Note: Estimates may not add to totals because of rounding.

Table F. Year-Over-Year Growth by State, 1999:IV–2002:IV
[Seasonally adjusted]

	Percent change												
	Year-over-year growth												
	1999:IV	2000:I	2000:II	2000:III	2000:IV	2001:I	2001:II	2001:III	2001:IV	2002:I	2002:II	2002:III	2002:IV
United States	5.1	7.3	8.1	8.7	7.7	5.5	3.9	2.5	1.4	1.7	2.7	2.9	3.9
Highest quintile													
Indiana	3.6	6.5	7.3	7.6	4.9	3.6	2.4	1.7	2.2	1.5	2.8	3.3	5.0
Wyoming	6.7	6.0	6.8	6.5	7.7	5.9	6.0	6.6	4.8	5.2	4.4	3.8	4.2
Maryland	5.3	7.2	7.9	8.4	8.8	6.7	5.9	4.6	2.9	3.5	4.0	4.2	5.4
Alaska	3.5	6.4	6.7	8.0	6.3	4.6	5.2	4.5	3.9	5.3	4.4	5.1	6.3
New Mexico	2.6	4.6	5.3	5.6	5.4	6.9	6.0	6.7	6.2	5.9	5.3	4.3	4.8
Vermont	6.2	7.3	8.3	7.0	7.7	6.9	5.3	5.3	3.5	2.8	2.9	3.5	4.5
Nevada	5.8	7.3	9.1	9.4	8.1	7.1	5.7	5.3	2.3	3.2	2.9	3.2	5.9
Oregon	5.0	7.2	7.6	8.1	5.9	4.7	3.0	1.6	1.4	1.6	3.0	3.4	4.9
Kentucky	4.3	7.8	7.9	8.2	6.9	4.1	3.4	3.0	1.9	2.6	3.3	3.2	4.7
Arizona	6.2	10.4	8.1	8.9	8.5	5.0	5.9	5.2	3.2	3.7	3.9	3.4	5.1
Fourth quintile													
Louisiana	2.0	4.1	4.6	5.3	4.5	5.4	5.1	5.8	5.6	4.9	4.7	3.6	4.2
Utah	4.4	7.4	7.7	7.3	7.0	5.2	4.7	4.1	3.1	3.1	2.4	2.3	3.4
Idaho	7.7	8.1	8.7	8.1	6.6	5.0	4.1	3.8	2.4	4.1	2.7	3.7	4.9
Nebraska	5.9	5.4	6.1	5.7	3.2	5.3	4.3	3.7	3.8	3.4	3.3	3.7	4.5
Iowa	2.8	6.4	8.0	6.9	5.2	4.3	2.5	2.2	1.8	3.6	3.8	3.7	5.0
Florida	4.8	6.1	6.8	7.6	7.9	5.9	5.1	4.2	2.8	3.4	3.9	3.8	4.8
Washington	8.4	9.3	9.2	6.3	4.5	1.2	4.6	3.4	1.1	3.2	1.7	3.5	5.6
Michigan	4.3	6.8	6.4	6.1	4.8	1.6	1.4	1.2	0.9	0.5	2.9	3.1	4.3
Oklahoma	4.7	5.6	6.8	8.2	7.4	6.5	4.8	3.6	2.6	3.0	3.0	3.1	3.8
Mississippi	3.3	4.9	5.7	5.1	3.9	4.9	3.7	3.4	3.7	3.2	3.6	3.8	4.4
Third quintile													
Arkansas	4.2	5.2	5.3	6.5	4.6	4.9	4.3	3.2	3.8	3.3	4.2	3.9	4.4
Hawaii	3.2	4.8	6.0	4.8	6.0	5.4	3.4	3.8	1.9	3.7	5.1	4.6	5.9
Montana	3.6	6.0	6.4	9.0	6.2	6.3	5.6	5.0	3.0	3.8	3.8	4.2	6.3
Kansas	4.5	4.4	6.5	7.7	3.6	6.3	4.0	2.7	3.1	3.0	2.7	2.5	3.8
North Carolina	5.0	6.5	7.2	9.4	7.1	5.2	3.5	2.0	1.1	2.1	2.4	3.0	4.1
West Virginia	2.6	4.5	5.7	5.4	5.4	5.2	4.3	4.3	3.7	3.7	3.6	3.5	3.8
South Carolina	4.6	6.6	7.5	7.3	6.4	5.8	3.3	3.2	2.1	2.3	3.6	3.2	4.4
Maine	3.6	7.7	7.7	5.8	7.4	6.8	5.0	4.4	3.7	3.3	4.0	4.4	4.8
Tennessee	5.3	6.7	6.3	6.6	5.6	3.8	3.2	2.5	1.7	3.2	4.2	3.9	5.0
Rhode Island	3.8	6.4	7.1	7.1	7.0	5.7	4.7	4.1	2.8	3.6	4.6	4.4	5.3
Second quintile													
Alabama	4.2	5.0	5.3	5.1	4.7	4.7	3.9	3.7	2.6	2.5	2.7	3.1	4.0
Georgia	6.3	7.9	8.6	9.1	7.9	5.2	4.1	3.1	2.1	2.4	3.2	2.6	3.4
Virginia	5.8	6.3	9.0	9.3	8.6	7.1	6.3	3.9	2.6	2.1	2.3	3.9	4.5
New York	3.8	5.5	8.3	7.7	10.6	6.8	3.4	2.0	-0.6	-1.6	1.1	1.4	2.5
North Dakota	1.9	8.2	8.8	9.5	5.3	3.7	1.9	2.4	2.1	4.6	2.8	4.0	5.4
Wisconsin	4.7	6.2	6.6	6.6	5.7	4.9	3.6	3.2	2.1	2.7	3.3	2.9	3.8
Texas	5.8	8.3	8.9	9.8	8.0	6.5	4.1	2.6	1.8	1.2	2.6	2.1	3.0
Missouri	3.9	6.2	7.6	8.1	6.7	5.0	3.2	2.7	2.1	2.8	3.0	3.0	3.9
Illinois	3.5	6.6	7.2	8.4	7.7	5.3	3.3	2.2	0.5	0.6	2.3	1.7	3.0
New Jersey	4.2	7.3	10.8	11.5	11.1	6.5	3.5	2.7	0.8	2.5	3.0	3.1	3.8
Lowest quintile													
Minnesota	5.2	7.0	8.1	9.0	8.2	6.3	4.1	2.8	1.4	2.2	3.5	4.4	5.1
District Of Columbia	3.0	8.9	10.0	10.1	10.6	3.6	2.8	1.5	-0.6	2.3	3.2	3.7	4.4
California	7.3	9.9	10.3	12.5	9.6	5.9	4.1	0.5	0.3	0.7	2.3	3.2	4.0
New Hampshire	5.5	12.1	11.2	11.0	10.4	6.0	4.9	2.9	1.0	0.4	2.6	2.8	3.5
Colorado	9.6	9.5	11.7	13.7	10.7	9.0	4.6	1.4	-0.1	-0.4	1.0	1.5	2.6
South Dakota	5.6	7.4	6.4	5.6	3.9	3.2	3.0	3.6	3.2	1.7	0.9	1.7	2.1
Pennsylvania	3.7	6.0	6.7	7.4	7.1	5.4	4.0	3.2	1.4	2.7	3.4	3.4	4.3
Ohio	3.7	5.5	5.2	5.4	4.0	2.4	2.5	2.3	1.8	2.0	2.7	2.8	3.6
Connecticut	4.7	7.7	8.6	8.5	8.4	6.3	3.9	1.8	-0.1	-0.1	1.0	2.0	3.2
Massachusetts	6.7	11.4	11.3	12.3	10.8	6.3	4.4	1.1	-0.3	-0.6	1.7	1.8	2.7
Delaware	4.5	5.8	8.0	8.2	8.5	6.5	5.7	4.8	2.3	3.9	3.4	2.7	3.1

NOTE: States are ranked according to 2002:III-to-2002:IV growth.

Table 1. Personal Income and Per Capita Personal Income by State and Region, 1997–2002

Area name	Personal Income							Percent change ²	Per capita personal income ¹						Rank in the United States
	Millions of dollars						Dollars								
	1997	1998	1999 ^r	2000 ^r	2001 ^r	2002 ^p	1997		1998	1999 ^r	2000 ^r	2001 ^r	2002 ^p		
United States	6,928,545	7,418,497	7,779,521	8,398,871	8,677,490	8,922,320	2.8	25,412	26,893	27,680	29,760	30,413	30,941	.....
New England	408,231	437,134	459,782	505,001	521,283	531,461	2.0	29,924	31,829	33,227	36,195	37,096	37,575	.....
Connecticut.....	116,421	124,880	130,579	141,413	145,548	147,784	1.5	34,759	37,108	38,560	41,446	42,377	42,706	1	
Maine.....	27,773	29,469	30,680	32,867	34,491	35,913	4.1	22,134	23,404	24,218	25,732	26,853	27,744	33	
Massachusetts.....	191,596	205,176	217,066	241,963	248,778	252,252	1.4	30,773	32,714	34,360	38,034	38,864	39,244	3	
New Hampshire.....	32,397	35,198	37,121	41,265	42,779	43,778	2.3	27,238	29,187	30,377	33,266	33,969	34,334	6	
Rhode Island.....	26,293	27,673	28,762	30,741	32,061	33,503	4.5	25,643	26,837	27,645	29,257	30,256	31,319	16	
Vermont.....	13,752	14,738	15,575	16,752	17,627	18,231	3.4	23,026	24,547	25,757	27,465	28,756	29,567	24	
Mideast	1,315,810	1,400,562	1,458,307	1,577,854	1,630,698	1,669,385	2.4	28,968	30,565	31,630	34,013	34,952	35,580	.....
Delaware.....	20,145	21,879	22,716	24,455	25,624	26,465	3.3	26,807	28,662	29,312	31,092	32,166	32,779	12	
District of Columbia.....	19,135	20,255	20,785	22,849	23,262	24,046	3.4	33,704	35,836	36,452	39,970	40,539	42,120	.....
Maryland.....	148,826	158,501	167,360	180,941	190,015	198,119	4.3	28,857	30,455	31,851	34,060	35,279	36,298	4	
New Jersey.....	260,705	278,788	288,796	318,222	328,743	338,912	3.1	31,720	33,640	34,547	37,734	38,625	39,453	2	
New York.....	553,543	590,406	616,292	665,762	684,704	690,488	0.8	29,670	31,478	32,638	35,041	35,878	36,043	5	
Pennsylvania.....	313,457	330,733	342,357	365,626	378,550	391,354	3.4	25,635	27,008	27,916	29,759	30,752	31,727	15	
Great Lakes	1,138,557	1,206,886	1,252,336	1,331,356	1,362,854	1,397,994	2.6	25,589	26,983	27,849	29,437	29,986	30,609	.....
Illinois.....	340,594	362,081	373,813	401,803	413,044	420,913	1.9	27,950	29,505	30,246	32,297	32,990	33,404	8	
Indiana.....	139,459	149,318	154,405	164,543	168,622	173,932	3.1	23,418	24,891	25,543	27,010	27,522	28,240	32	
Michigan.....	250,216	264,520	276,187	292,786	296,480	304,490	2.7	25,509	26,860	27,906	29,408	29,629	30,296	18	
Ohio.....	279,367	293,208	304,342	319,653	326,876	335,841	2.7	24,772	25,921	26,849	28,130	28,699	29,405	25	
Wisconsin.....	128,920	137,759	143,589	152,572	157,832	162,818	3.2	24,481	26,004	26,926	28,389	29,196	29,923	21	
Plains	462,173	493,714	512,453	547,878	566,738	586,421	3.5	24,517	26,001	26,787	28,430	29,527	30,120	.....
Iowa.....	67,938	71,280	72,908	77,730	79,822	83,051	4.0	23,499	24,555	24,989	26,540	27,225	28,280	31	
Kansas.....	63,728	67,896	69,997	73,882	76,828	79,144	3.0	24,182	25,519	26,134	27,439	28,432	29,141	26	
Minnesota.....	129,020	140,031	147,151	159,037	164,784	171,026	3.8	27,086	29,092	30,194	32,231	33,059	34,071	7	
Missouri.....	131,144	138,987	143,814	154,099	159,093	164,143	3.2	23,926	25,171	25,857	27,493	28,221	28,936	27	
Nebraska.....	40,724	43,313	45,293	47,599	49,642	51,480	3.7	24,148	25,541	26,569	27,781	28,861	29,771	22	
North Dakota.....	13,332	14,709	14,848	16,022	16,422	17,109	4.2	20,520	22,716	23,046	24,990	25,798	26,982	36	
South Dakota.....	16,288	17,497	18,442	19,511	20,146	20,468	1.6	21,885	23,453	24,576	25,815	26,566	26,894	37	
Southeast	1,532,165	1,639,428	1,718,850	1,838,870	1,911,543	1,978,917	3.5	22,986	24,242	25,067	26,456	27,169	27,779	.....
Alabama.....	91,284	96,481	100,422	105,485	109,388	112,737	3.1	20,899	21,904	22,668	23,694	24,477	25,128	43	
Arkansas.....	51,055	53,784	55,919	58,930	61,304	63,720	3.9	19,628	20,479	21,087	22,000	22,750	23,512	49	
Florida.....	377,673	405,146	425,157	455,313	475,607	494,648	4.0	24,869	26,161	26,978	28,366	29,048	29,596	23	
Georgia.....	183,757	200,104	213,508	231,412	239,754	246,720	2.9	23,911	25,447	26,536	28,103	28,523	28,821	28	
Kentucky.....	82,927	88,148	91,218	98,215	101,223	104,691	3.4	20,979	22,118	22,702	24,258	24,878	25,579	39	
Louisiana.....	92,286	97,458	99,052	103,630	109,317	114,064	4.3	20,874	21,948	22,205	23,185	24,454	25,446	41	
Mississippi.....	51,598	55,072	56,799	59,597	61,922	64,248	3.8	18,580	19,635	20,082	20,920	21,653	22,372	50	
North Carolina.....	179,691	192,577	202,455	217,727	224,094	230,556	2.9	23,468	24,661	25,468	26,939	27,308	27,711	34	
South Carolina.....	81,045	86,672	91,075	97,410	100,902	104,320	3.4	20,998	22,115	22,914	24,209	24,840	25,400	42	
Tennessee.....	125,457	134,241	141,046	149,936	154,130	160,414	4.1	22,814	24,101	25,014	26,290	26,808	27,671	35	
Virginia.....	180,190	193,007	204,727	221,778	232,730	240,115	3.2	26,385	27,968	29,246	31,210	32,338	32,922	11	
West Virginia.....	35,202	36,738	37,472	39,438	41,174	42,682	3.7	19,351	20,234	20,682	21,821	22,862	23,688	48	
Southwest	677,462	736,392	775,029	840,256	874,607	898,463	2.7	22,868	24,352	25,141	26,761	27,350	27,573	.....
Arizona.....	103,702	112,895	120,264	131,046	137,331	142,868	4.0	21,892	23,118	23,939	25,361	25,878	26,183	38	
New Mexico.....	34,860	36,857	37,725	39,692	42,260	44,412	5.1	19,641	20,551	20,865	21,788	23,081	23,941	47	
Oklahoma.....	69,951	74,677	77,512	82,931	86,550	89,350	3.2	20,739	21,930	22,551	24,007	24,945	25,575	40	
Texas.....	468,950	511,964	539,527	586,587	608,466	621,832	2.2	23,756	25,398	26,244	27,992	28,472	28,551	30	
Rocky Mountain	206,847	223,322	238,547	261,286	271,743	277,866	2.3	23,651	25,041	26,230	28,194	28,819	29,029	.....
Colorado.....	108,765	118,413	128,386	143,043	148,239	149,958	1.2	27,067	28,764	30,380	33,060	33,455	33,276	9	
Idaho.....	25,226	27,066	28,901	31,177	32,363	33,605	3.8	20,534	21,612	22,656	23,987	24,506	25,057	44	
Montana.....	17,726	18,942	19,405	20,744	21,769	22,755	4.5	19,920	21,225	21,621	22,961	24,044	25,020	45	
Utah.....	43,696	46,772	48,923	52,518	54,764	56,299	2.8	20,613	21,594	22,203	23,410	24,033	24,306	46	
Wyoming.....	11,433	12,129	12,931	13,805	14,609	15,249	4.4	23,360	24,714	26,294	27,941	29,587	30,578	17	
Far West	1,187,299	1,281,057	1,364,218	1,496,369	1,538,024	1,581,814	2.8	26,353	27,972	29,335	31,694	32,025	32,435	.....
Alaska.....	16,488	17,138	17,600	18,806	19,660	20,699	5.3	26,898	27,645	28,170	29,960	31,027	32,151	14	
California.....	861,557	931,564	995,326	1,100,679	1,129,868	1,158,679	2.5	26,521	28,240	29,712	32,363	32,655	32,996	10	
Hawaii.....	31,218	31,841	32,626	34,384	35,625	37,348	4.8	25,765	26,201	26,957	28,354	29,034	30,001	20	
Nevada.....	47,258	52,017	55,439	60,149	63,200	65,596	3.8	26,789	28,069	28,655	29,794	30,128	30,180	19	
Oregon.....	80,575	85,305	89,080	95,508	98,026	101,176	3.2	24,385	25,446	26,247	27,836	28,222	28,731	29	
Washington.....	150,203	163,192	174,148	186,843	191,645	198,317	3.5	26,469	28,285	29,807	31,605	31,976	32,677	13	

^r Preliminary.
^p Revised.

1. Per capita personal income was computed using midyear population estimates of the Bureau of the Census.

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.

Table 2. Disposable Personal Income and Per Capita Disposable Personal Income by State and Region, 1997–2002

Area name	Disposable personal income						Percent change ²	Per capita disposable personal income ¹						Rank in the United States
	Millions of dollars							Dollars						
	1997	1998	1999 ^r	2000 ^r	2001 ^r	2002 ^p		1997	1998	1999 ^r	2000 ^r	2001 ^r	2002 ^p	
United States	5,960,749	6,349,151	6,621,490	7,113,634	7,386,598	7,809,747	5.7	21,863	23,016	23,730	25,206	25,889	27,083	.....
New England	342,605	364,015	379,850	410,995	429,722	454,629	5.8	25,114	26,505	27,450	29,458	30,580	32,143	.....
Connecticut	95,724	101,699	105,647	113,079	117,445	124,089	5.7	28,580	30,219	31,198	33,142	34,195	35,859	1
Maine	24,200	25,480	26,439	28,184	29,700	31,640	6.5	19,286	20,236	20,871	22,065	23,122	24,443	36
Massachusetts	159,674	169,596	177,512	193,936	202,977	214,554	5.7	25,646	27,041	28,099	30,485	31,709	33,379	3
New Hampshire	28,200	30,578	31,985	35,151	36,797	38,690	5.1	23,709	25,356	26,174	28,337	29,218	30,344	6
Rhode Island	22,851	23,998	24,800	26,249	27,568	29,520	7.1	22,286	23,176	23,836	24,983	26,016	27,596	16
Vermont	11,955	12,764	13,467	14,397	15,235	16,135	5.9	20,018	21,258	22,272	23,603	24,853	26,169	24
Mideast	1,114,511	1,178,249	1,218,066	1,313,155	1,363,967	1,438,867	5.5	24,452	25,714	26,419	28,307	29,235	30,667	.....
Delaware	16,987	18,470	19,169	20,624	21,737	23,004	5.8	22,605	24,196	24,734	26,222	27,288	28,492	13
District of Columbia	16,120	16,921	17,080	18,715	19,085	20,345	6.6	28,393	29,937	29,953	32,739	33,260	35,637	.....
Maryland	125,597	133,060	140,240	150,839	159,164	170,111	6.9	24,353	25,566	26,690	28,393	29,551	31,166	4
New Jersey	220,964	234,080	240,074	263,055	274,376	292,031	6.4	26,885	28,245	28,718	31,192	32,237	33,995	2
New York	464,468	491,784	508,124	547,203	565,168	589,623	4.3	24,896	26,220	26,909	28,801	29,614	30,778	5
Pennsylvania	270,375	283,933	293,380	312,719	324,435	343,753	6.0	22,111	23,186	23,922	25,453	26,370	27,868	15
Great Lakes	975,464	1,029,255	1,066,709	1,135,687	1,165,051	1,224,834	5.1	21,924	23,011	23,721	25,111	25,634	26,818	.....
Illinois	291,507	307,987	316,698	340,103	350,333	367,126	4.8	23,922	25,097	25,625	27,338	27,981	29,136	8
Indiana	119,826	128,475	132,864	142,187	146,053	153,918	5.4	20,121	21,417	21,979	23,340	23,839	24,990	32
Michigan	214,500	225,186	235,134	250,086	253,620	267,494	5.5	21,868	22,866	23,758	25,119	25,346	26,615	20
Ohio	239,900	250,838	260,394	273,184	279,754	293,395	4.9	21,273	22,175	22,972	24,040	24,562	25,688	26
Wisconsin	109,732	116,768	121,619	130,127	135,291	142,902	5.6	20,837	22,041	22,806	24,213	25,026	26,263	22
Plains	399,625	425,703	442,180	471,590	488,749	517,004	5.8	21,199	22,420	23,113	24,472	25,231	26,555	.....
Iowa	59,294	62,181	63,446	67,875	69,689	74,070	6.3	20,509	21,421	21,746	23,175	23,769	25,222	30
Kansas	55,113	58,652	60,312	63,535	66,162	69,788	5.5	20,913	22,045	22,518	23,596	24,485	25,696	25
Minnesota	109,183	118,006	124,969	133,951	139,411	147,944	6.1	22,921	24,516	25,643	27,147	27,969	29,473	7
Missouri	114,001	120,352	124,434	133,323	137,821	145,484	5.6	20,799	21,796	22,372	23,786	24,448	25,647	28
Nebraska	35,531	37,620	39,267	41,133	43,021	45,589	6.0	21,069	22,184	23,033	24,007	25,012	26,364	21
North Dakota	11,853	13,143	13,247	14,297	14,623	15,512	6.1	18,244	20,297	20,561	22,299	22,973	24,463	34
South Dakota	14,650	15,748	16,506	17,476	18,021	18,618	3.3	19,684	21,109	21,996	23,124	23,764	24,463	34
Southeast	1,336,061	1,423,978	1,489,666	1,591,256	1,657,731	1,756,593	6.0	20,044	21,056	21,725	22,894	23,562	24,658	.....
Alabama	80,342	84,855	88,267	92,749	96,291	101,107	5.0	18,394	19,265	19,924	20,833	21,547	22,536	43
Arkansas	45,063	47,302	49,179	51,684	53,882	57,089	6.0	17,325	18,011	18,545	19,295	19,996	21,065	49
Florida	329,682	351,912	368,621	392,530	411,117	438,625	6.7	21,709	22,724	23,390	24,455	25,109	26,244	23
Georgia	158,350	171,711	182,801	197,747	205,629	216,909	5.5	20,605	21,836	22,720	24,015	24,463	25,339	29
Kentucky	71,915	76,215	78,682	84,974	87,582	92,380	5.5	18,194	19,124	19,582	20,987	21,525	22,571	42
Louisiana	81,431	86,139	87,749	91,613	96,752	102,839	6.3	18,419	19,399	19,671	20,496	21,643	22,942	39
Mississippi	46,245	49,256	50,744	53,307	55,538	58,614	5.5	16,653	17,561	17,941	18,712	19,421	20,410	50
North Carolina	155,311	165,760	173,925	186,877	193,094	202,961	5.1	20,284	21,226	21,879	23,122	23,531	24,394	37
South Carolina	70,880	75,481	79,283	85,040	88,247	93,268	5.7	18,364	19,259	19,947	21,135	21,724	22,708	41
Tennessee	111,632	119,346	125,546	133,732	137,460	145,996	6.2	20,300	21,426	22,265	23,448	23,909	25,184	31
Virginia	154,028	163,510	171,743	186,170	195,722	208,457	6.5	22,554	23,694	24,534	26,199	27,196	28,581	12
West Virginia	31,182	32,491	33,128	34,834	36,416	38,348	5.3	17,141	17,895	18,285	19,274	20,220	21,282	48
Southwest	596,546	645,743	679,260	732,944	765,749	805,727	5.2	20,137	21,354	22,034	23,343	23,946	24,727	.....
Arizona	90,217	97,615	103,783	113,010	119,024	126,951	6.7	19,045	19,989	20,658	21,871	22,428	23,266	38
New Mexico	30,758	32,496	33,169	34,702	37,079	39,812	7.4	17,330	18,119	18,345	19,048	20,252	21,461	46
Oklahoma	61,222	65,310	67,783	72,358	75,646	79,709	5.4	18,151	19,179	19,721	20,947	21,803	22,815	40
Texas	414,349	450,321	474,525	512,874	533,999	559,255	4.7	20,990	22,340	23,082	24,475	24,987	25,678	27
Rocky Mountain	178,194	191,724	203,763	221,953	232,166	243,474	4.9	20,375	21,498	22,405	23,950	24,621	25,436	.....
Colorado	92,927	100,489	108,384	120,009	125,325	130,143	3.8	23,126	24,410	25,647	27,736	28,284	28,879	9
Idaho	22,044	23,639	25,119	26,884	28,078	29,961	6.7	17,944	18,876	19,691	20,684	21,262	22,340	45
Montana	15,621	16,670	17,023	18,150	19,096	20,340	6.5	17,554	18,679	18,967	20,090	21,092	22,365	44
Utah	37,715	40,460	42,113	45,154	47,182	49,656	5.2	17,792	18,680	19,112	20,127	20,706	21,438	47
Wyoming	9,886	10,466	11,123	11,757	12,484	13,374	7.1	20,199	21,324	22,619	23,796	25,283	26,818	17
Far West	1,017,744	1,090,483	1,141,995	1,236,055	1,283,464	1,368,620	6.6	22,590	23,811	24,556	26,181	26,725	28,063	.....
Alaska	14,497	15,003	15,430	16,444	17,189	18,503	7.6	23,650	24,201	24,697	26,197	27,128	28,741	10
California	735,173	789,557	827,718	898,615	934,447	996,734	6.7	22,630	23,935	24,709	26,422	27,007	28,384	14
Hawaii	27,371	27,846	28,431	29,862	31,046	33,209	7.0	22,590	22,914	23,491	24,625	25,302	26,676	18
Nevada	41,126	44,903	47,692	51,533	54,304	57,917	6.7	23,313	24,230	24,651	25,526	25,887	26,647	19
Oregon	68,539	72,660	75,394	80,343	83,130	87,965	5.8	20,742	21,674	22,214	23,416	23,933	24,979	33
Washington	131,039	140,515	147,329	159,258	163,348	174,292	6.7	23,092	24,354	25,217	26,939	27,255	28,718	11

^p Preliminary.

^r Revised.

1. Per capita disposable personal income was computed using midyear population estimates of the Bureau of the Census.

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 (NIPAs) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

Table 3. Personal Income by State and Region

[Millions of dollars, seasonally adjusted at annual rates]

Area name	1999				2000				2001				2002				Percent change ¹ 2002:III- 2002:IV
	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	
United States.....	7,647,692	7,715,362	7,801,469	7,953,561	8,203,951	8,340,516	8,481,243	8,569,774	8,651,750	8,669,238	8,697,083	8,691,889	8,796,622	8,905,358	8,952,330	9,034,969	0.9
New England.....	448,929	454,477	463,492	472,228	492,587	499,829	510,551	517,235	523,494	521,469	520,807	519,362	524,651	531,721	532,994	536,478	0.7
Connecticut.....	127,928	129,279	131,512	133,597	137,801	140,406	142,688	144,758	146,423	145,899	145,327	144,542	146,249	147,399	148,255	149,233	0.7
Maine.....	29,765	30,410	31,316	31,228	32,059	32,572	33,121	33,529	34,234	34,394	34,585	34,753	35,361	35,763	36,095	36,433	0.9
Massachusetts.....	211,615	214,186	218,631	223,830	235,826	238,462	245,457	248,107	250,661	248,883	248,235	247,332	249,037	253,173	252,748	254,048	0.5
New Hampshire.....	36,108	36,668	37,407	38,300	40,481	40,773	41,521	42,285	42,913	42,752	42,729	42,722	43,092	43,871	43,915	44,235	0.7
Rhode Island.....	28,303	28,473	28,935	29,334	30,101	30,489	30,977	31,396	31,817	31,919	32,245	32,261	32,970	33,387	33,673	33,983	0.9
Vermont.....	15,209	15,460	15,690	15,939	16,318	16,743	16,788	17,160	17,447	17,622	17,685	17,752	17,943	18,128	18,308	18,546	1.3
Midwest.....	1,443,607	1,445,966	1,465,040	1,478,613	1,533,630	1,567,335	1,589,291	1,621,161	1,631,068	1,628,112	1,632,447	1,631,164	1,646,338	1,667,597	1,674,457	1,689,149	0.9
Delaware.....	22,405	22,436	22,795	23,229	23,706	24,231	24,672	25,209	25,256	25,609	25,850	25,780	26,245	26,476	26,556	26,583	0.1
District of Columbia.....	20,503	20,628	20,828	21,181	22,333	22,689	22,938	23,434	23,144	23,324	23,276	23,305	23,678	24,060	24,128	24,319	0.8
Maryland.....	164,625	166,021	168,178	170,617	176,498	179,203	182,368	185,696	188,357	189,786	190,747	191,170	194,927	197,461	198,668	201,420	1.4
New Jersey.....	285,959	285,982	288,208	295,035	306,809	316,979	321,275	327,824	326,632	327,969	329,812	330,559	334,765	337,735	340,183	342,966	0.8
New York.....	613,387	610,420	621,989	619,371	647,339	661,036	669,618	685,055	691,345	683,685	682,727	681,059	680,327	691,361	692,028	698,238	0.9
Pennsylvania.....	336,728	340,480	343,042	349,180	356,945	363,197	368,419	373,942	376,335	377,739	380,035	379,292	386,395	390,504	392,894	395,624	0.7
Great Lakes.....	1,234,378	1,244,682	1,253,889	1,276,384	1,312,492	1,325,439	1,339,837	1,347,657	1,358,650	1,360,352	1,367,434	1,364,979	1,375,937	1,397,099	1,402,867	1,416,073	0.9
Illinois.....	368,151	371,869	373,875	381,355	392,581	398,686	405,376	410,567	413,332	411,904	414,358	412,582	415,924	421,554	421,362	424,812	0.8
Indiana.....	152,453	153,133	154,431	157,602	162,336	164,309	166,165	166,361	168,181	168,290	169,060	168,955	170,763	173,057	174,584	177,324	1.6
Michigan.....	272,720	274,467	276,777	280,785	291,251	292,004	293,583	294,304	295,843	296,181	297,092	296,806	297,402	304,639	306,298	309,621	1.1
Ohio.....	300,339	302,789	304,584	309,656	316,931	318,569	321,035	322,078	324,581	326,608	328,330	327,985	330,957	335,347	337,396	339,664	0.7
Wisconsin.....	140,715	142,434	144,222	146,985	149,392	151,869	153,677	155,348	156,713	157,369	158,594	158,651	160,891	162,501	163,227	164,653	0.9
Plains.....	503,010	508,065	513,281	525,456	534,339	546,218	553,792	557,165	562,952	565,546	569,173	569,280	579,024	583,346	588,936	594,376	0.9
Iowa.....	71,534	71,919	73,326	74,855	76,108	77,676	78,421	78,715	79,391	79,654	80,152	80,093	82,272	82,709	83,133	84,089	1.1
Kansas.....	66,710	69,151	69,928	72,199	71,753	73,639	75,309	74,825	76,291	76,556	77,327	77,138	78,608	78,640	79,274	80,055	1.0
Minnesota.....	144,328	146,293	147,261	150,723	154,381	158,125	160,570	163,070	164,055	164,632	165,126	165,325	167,709	170,318	172,339	173,737	0.8
Missouri.....	141,727	142,885	143,982	146,660	150,470	153,761	155,682	156,483	157,920	158,745	159,866	159,843	162,407	163,437	164,659	166,068	0.9
Nebraska.....	44,253	44,681	45,499	46,741	46,642	47,414	48,088	48,252	49,123	49,476	49,887	50,084	50,772	51,112	51,720	52,316	1.2
North Dakota.....	14,530	14,797	14,756	15,307	15,260	16,097	16,153	16,111	16,304	16,398	16,533	16,452	17,049	16,857	17,190	17,343	0.9
South Dakota.....	17,929	18,339	18,529	18,971	19,260	19,505	19,569	19,709	19,868	20,086	20,282	20,347	20,208	20,273	20,623	20,768	0.7
Southeast.....	1,692,095	1,708,435	1,721,818	1,753,053	1,798,309	1,828,832	1,854,115	1,874,225	1,895,842	1,909,663	1,918,954	1,921,712	1,950,320	1,974,180	1,985,445	2,005,722	1.0
Alabama.....	98,843	99,931	100,724	102,191	103,738	105,257	105,904	107,041	108,598	109,319	109,808	109,825	111,266	112,263	113,189	114,230	0.9
Arkansas.....	55,001	55,606	56,053	57,013	57,854	58,562	59,672	59,633	60,661	61,067	61,559	61,927	62,677	63,608	63,957	64,637	1.1
Florida.....	418,322	423,538	426,687	431,669	444,157	452,177	459,035	465,884	470,309	475,131	478,106	478,882	486,466	493,674	496,419	502,034	1.1
Georgia.....	209,650	211,752	213,907	218,724	226,268	229,859	233,463	236,058	238,069	239,184	240,715	241,046	243,753	246,751	247,065	249,311	0.9
Kentucky.....	89,553	90,524	91,411	93,383	96,542	97,668	98,868	99,780	100,459	100,953	101,830	101,649	103,044	104,271	105,069	106,378	1.2
Louisiana.....	97,803	98,796	99,022	100,586	101,827	103,306	104,252	105,135	107,373	108,618	110,287	110,991	112,606	113,764	114,240	115,649	1.2
Mississippi.....	55,801	56,351	57,129	57,916	58,563	59,561	60,068	60,195	61,420	61,739	62,092	62,437	63,398	63,949	64,480	65,167	1.1
North Carolina.....	199,873	202,023	200,989	206,935	212,844	216,603	219,838	221,626	223,903	224,212	224,210	224,050	228,615	229,547	230,927	233,136	1.0
South Carolina.....	89,220	90,518	91,509	93,051	95,124	97,267	98,213	99,036	100,603	100,513	101,332	101,158	102,921	104,142	104,616	105,603	0.9
Tennessee.....	138,030	140,299	141,801	144,055	147,282	149,179	151,095	152,187	152,906	153,934	154,928	154,751	157,769	160,399	160,993	162,496	0.9
Virginia.....	202,614	201,865	204,973	209,459	215,466	220,039	224,073	227,532	230,869	233,900	232,735	233,388	235,614	239,265	241,700	243,881	0.9
West Virginia.....	36,974	37,233	37,611	38,070	38,644	39,354	39,634	40,118	40,671	41,063	41,353	41,608	42,191	42,547	42,790	43,199	1.0
Southwest.....	758,015	769,438	777,451	795,211	819,754	833,799	849,525	857,947	871,240	871,512	877,630	878,046	886,415	897,255	899,720	908,460	1.0
Arizona.....	116,941	119,696	121,062	123,358	129,117	129,404	131,811	133,853	135,545	136,991	138,663	138,125	140,619	142,391	143,347	145,116	1.2
New Mexico.....	37,054	37,618	37,832	38,396	38,764	39,593	39,945	40,467	41,451	41,979	42,630	42,982	43,900	44,203	44,478	45,067	1.3
Oklahoma.....	76,247	77,118	77,540	79,144	80,479	82,367	83,896	84,982	85,713	86,339	86,925	87,221	88,287	88,938	89,605	90,571	1.1
Texas.....	527,772	535,007	541,017	554,313	571,394	582,434	593,873	598,645	608,532	606,204	609,412	609,717	615,609	621,723	622,290	627,707	0.9
Rocky Mountain.....	232,706	236,297	238,957	246,228	252,336	259,527	265,102	268,181	270,900	271,833	272,434	271,806	274,836	276,922	278,541	281,166	0.9
Colorado.....	124,766	126,958	128,544	133,367	136,641	141,846	146,085	147,601	148,921	148,426	148,132	147,475	148,309	149,862	150,285	151,376	0.

Table 4. Personal Income by Major Source
[Millions of dollars, seasonally]

Line	Item	United States						Alabama							
		2001			2002			2001			2002				
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p
Income by place of residence															
1	Personal income (lines 4-11).....	8,669,238	8,697,083	8,891,889	8,796,622	8,905,358	8,952,330	9,034,969	109,319	109,806	109,825	111,286	112,263	113,189	114,230
2	Nonfarm personal income.....	8,629,055	8,657,426	8,852,036	8,751,241	8,874,265	8,915,751	8,995,185	108,017	108,552	108,543	110,215	111,704	112,487	113,470
3	Farm income (line 17).....	40,183	39,657	39,852	45,381	31,094	36,579	39,784	1,303	1,256	1,282	1,051	559	701	760
Derivation of personal income															
4	Earnings by place of work (lines 12-16 or 17-34).....	6,245,689	6,250,360	6,230,861	6,290,964	6,341,063	6,377,992	6,450,073	74,565	74,889	74,793	75,598	75,901	76,736	77,487
5	Less: Personal contributions for social insurance ²	371,804	372,480	372,088	379,868	382,935	384,676	388,063	4,729	4,786	4,786	4,896	4,942	4,987	5,020
6	Plus: Adjustment for residence ³	-1,095	-1,089	-1,080	-1,145	-1,153	-1,150	-1,160	928	928	928	936	945	935	947
7	Equals: Net earnings by place of residence.....	5,872,990	5,876,791	5,857,693	5,909,951	5,956,974	5,992,166	6,060,849	70,764	71,052	70,955	71,638	71,904	72,684	73,414
8	Plus: Dividends, interest, and rent ⁴	1,636,476	1,637,080	1,628,424	1,633,896	1,665,010	1,661,022	1,654,236	19,710	19,660	19,524	19,569	19,914	19,853	19,764
9	Plus: Transfer payments.....	1,159,772	1,183,212	1,205,772	1,252,775	1,283,374	1,299,142	1,319,884	18,845	19,096	19,346	20,060	20,444	20,651	21,052
10	State unemployment insurance benefits.....	28,876	32,776	40,668	51,922	66,957	67,177	63,800	311	302	347	446	563	502	488
11	Transfers excluding State unemployment insurance benefits.....	1,130,896	1,150,436	1,165,104	1,200,853	1,216,417	1,231,965	1,256,084	18,534	18,794	18,999	19,614	19,882	20,149	20,564
Earnings by place of work															
Components of earnings:															
12	Wage and salary disbursements.....	4,953,552	4,950,252	4,928,156	4,954,284	4,992,788	5,003,575	5,048,688	59,060	59,325	59,121	59,815	60,350	60,764	61,181
13	Other labor income.....	563,380	567,484	571,344	585,691	598,887	612,222	624,760	7,361	7,428	7,492	7,730	7,902	8,095	8,237
14	Proprietors' income ⁵	728,757	732,624	731,361	750,989	749,388	762,195	776,625	8,144	8,136	8,180	8,053	7,648	7,877	8,069
15	Farm proprietors' income.....	20,593	19,488	19,277	24,328	9,371	14,176	16,713	1,138	1,082	1,102	868	370	506	560
16	Nonfarm proprietors' income.....	708,164	713,136	712,084	726,661	740,017	748,019	759,912	7,006	7,054	7,078	7,186	7,278	7,370	7,510
Earnings by industry															
17	Farm earnings.....	40,183	39,657	39,852	45,381	31,094	36,579	39,784	1,303	1,256	1,282	1,051	559	701	760
18	Nonfarm earnings.....	6,205,506	6,210,703	6,191,009	6,245,583	6,309,969	6,341,413	6,410,289	73,263	73,633	73,511	74,547	75,341	76,035	76,727
19	Private earnings.....	5,217,329	5,208,416	5,177,854	5,208,827	5,260,548	5,277,237	5,333,179	58,432	58,795	58,554	59,253	59,894	60,491	61,040
20	Agricultural services, forestry, fishing, and other ⁶	44,709	45,489	45,268	46,250	45,116	47,108	47,357	500	514	504	519	510	537	541
21	Mining.....	53,227	53,942	55,059	54,462	54,127	54,115	54,238	633	642	671	672	668	695	693
22	Construction.....	382,009	386,119	383,758	390,031	389,603	391,073	396,804	4,937	4,905	4,864	4,860	4,777	4,814	4,950
23	Manufacturing.....	929,845	915,879	904,211	937,820	902,820	896,725	897,050	13,405	13,507	13,306	13,348	13,538	13,478	13,491
24	Durable goods.....	579,181	564,767	556,910	546,142	554,069	547,819	547,244	7,614	7,670	7,700	7,798	8,028	7,979	8,029
25	Non-durable goods.....	350,665	351,112	347,301	347,820	348,752	348,906	349,806	5,791	5,838	5,606	5,550	5,510	5,499	5,462
26	Transportation and public utilities.....	428,377	426,759	425,329	424,963	426,976	428,280	431,413	4,941	4,850	4,899	4,915	4,973	5,014	5,052
27	Wholesale trade.....	375,119	372,435	365,253	373,837	376,027	376,823	379,039	4,241	4,273	4,120	4,295	4,341	4,375	4,390
28	Retail trade.....	546,809	551,592	550,396	557,327	562,177	567,365	574,756	6,826	6,905	6,982	7,056	7,058	7,123	7,170
29	Finance, insurance, and real estate.....	597,472	599,665	600,216	599,283	614,639	612,077	622,708	4,454	4,536	4,575	4,662	4,693	4,676	4,744
30	Services.....	1,859,761	1,856,536	1,848,364	1,868,713	1,889,063	1,903,743	1,929,813	18,494	18,663	18,632	18,926	19,336	19,779	20,010
31	Government and government enterprises.....	988,177	1,002,287	1,013,155	1,036,756	1,049,421	1,064,177	1,077,110	14,831	14,838	14,958	15,294	15,448	15,544	15,687
32	Federal, civilian.....	190,778	191,134	189,073	196,571	198,773	201,690	205,659	3,489	3,474	3,439	3,574	3,595	3,635	3,645
33	Military.....	79,250	78,796	80,222	88,411	89,912	91,062	90,290	1,228	1,227	1,269	1,369	1,378	1,392	1,376
34	State and local.....	718,149	732,357	743,860	751,775	760,736	771,425	781,162	10,114	10,137	10,250	10,350	10,475	10,517	10,665

Line	Item	California						Colorado							
		2001			2002			2001			2002				
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p
Income by place of residence															
1	Personal income (lines 4-11).....	1,130,001	1,128,191	1,128,075	1,140,819	1,155,781	1,164,491	1,173,625	148,426	148,132	147,475	148,309	149,862	150,285	151,376
2	Nonfarm personal income.....	1,123,487	1,121,595	1,121,488	1,132,347	1,148,772	1,156,528	1,165,429	147,719	147,425	146,763	147,636	149,229	149,623	150,679
3	Farm income (line 17).....	6,515	6,596	6,587	8,472	7,008	7,963	8,196	708	707	712	673	634	663	697
Derivation of personal income															
4	Earnings by place of work (lines 12-16 or 17-34).....	832,931	826,594	824,785	831,098	837,398	843,017	852,384	115,062	114,419	113,546	113,779	114,362	114,689	115,727
5	Less: Personal contributions for social insurance ²	48,440	48,062	48,083	48,880	49,240	49,496	49,950	6,254	6,216	6,169	6,243	6,252	6,259	6,295
6	Plus: Adjustment for residence ³	202	234	223	249	251	265	277	111	118	122	130	135	138	142
7	Equals: Net earnings by place of residence.....	784,693	778,766	776,924	782,468	788,410	793,786	802,710	108,919	108,321	107,498	107,666	108,245	108,568	109,574
8	Plus: Dividends, interest, and rent ⁴	212,843	213,276	212,070	213,170	218,821	217,255	215,050	26,713	26,710	26,577	26,699	27,276	27,230	27,133
9	Plus: Transfer payments.....	132,466	136,149	139,081	145,181	148,750	153,449	155,864	12,794	13,089	13,399	13,944	14,342	14,487	14,670
10	State unemployment insurance benefits.....	3,115	3,660	4,350	6,223	7,952	10,813	10,377	237	335	480	642	873	852	777
11	Transfers excluding State unemployment insurance benefits.....	129,351	132,488	134,731	138,958	140,798	142,636	145,487	12,558	12,764	12,919	13,302	13,468	13,635	13,893
Earnings by place of work															
Components of earnings:															
12	Wage and salary disbursements.....	648,984	642,429	640,782	641,515	646,027	647,900	653,995	88,854	88,126	87,218	86,921	87,016	86,911	87,427
13	Other labor income.....	69,244	69,162	69,709	71,070	72,658	74,401	75,966	10,510	10,478	10,496	10,726	10,891	11,117	11,332
14	Proprietors' income ⁵	114,703	115,003	114,294	118,513	118,713	120,716	122,423	15,699	15,815	15,832	16,132	16,455	16,662	16,968
15	Farm proprietors' income.....	1,527	1,473	1,367	3,111	1,451	2,206	2,243	332	329	331	284	234	252	275
16	Nonfarm proprietors' income.....	113,176	113,530	112,927	115,402	117,262	118,510	120,180	15,366	15,486	15,501	15,848	16,221	16,410	16,693
Earnings by industry															
17	Farm earnings.....	6,515	6,596	6,587	8,472	7,008	7,963	8,196	708	707	712	673	634	663	697
18	Nonfarm earnings.....	826,416	819,998	818,198	822,626	830,390	835,054	844,188	114,354	113,712	112,834	113,106	113,728	114,027	115,029
19	Private earnings.....	699,011	691,424	687,326	689,926	695,180	696,590	703,610	97,479	96,558	95,409	95,118	95,470	95,449	96,125
20	Agricultural services, forestry, fishing, and other ⁶	8,608	8,592	8,555	8,949	8,621	8,923	8,963	877	911	913	913	898	905	911
21	Mining.....	2,886	2,881	3,012	3,017	2,896	2,919	2,950	1,808	2,207	1,843	1,808	1,811	1,765	1,773
22	Construction.....	50,092	50,267	49,199	51,404	50,913	51,175	51,551	9,687	9,768	9,633	9,613	9,689	9,620	9,618
23	Manufacturing.....	115,718	110,645	110,247	107,555	106,995	104,901	104,343	10,990	10,754	10,549	10,563	10,564	10,562	10,537
24	Durable goods.....	82,389	77,548	76,959											

and Earnings by Industry, 2001:II-2002:IV¹
adjusted at annual rates]

Alaska							Arizona							Arkansas							Line
2001			2002				2001			2002				2001			2002				
II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	
19,673	19,793	19,842	20,364	20,534	20,808	21,088	136,991	138,663	138,125	140,619	142,391	143,347	145,116	61,067	61,559	61,927	62,677	63,608	63,957	64,637	1
19,661	19,782	19,831	20,353	20,525	20,798	21,077	136,286	137,996	137,396	139,263	141,736	142,521	144,119	59,980	60,473	60,828	61,675	62,715	63,025	63,646	2
11	12	12	11	9	10	11	705	667	729	1,356	656	826	997	1,086	1,087	1,099	1,001	892	932	992	3
14,978	15,098	15,120	15,526	15,631	15,893	16,163	96,906	98,067	97,122	98,778	99,685	100,493	102,024	41,582	41,878	42,125	42,466	43,025	43,285	43,776	4
780	787	789	820	823	837	850	5,950	6,050	6,008	6,143	6,233	6,271	6,342	2,706	2,732	2,752	2,814	2,856	2,871	2,894	5
-942	-949	-950	-975	-978	-994	-1,013	457	444	439	444	441	445	449	-321	-329	-334	-331	-342	-351	-354	6
13,256	13,362	13,381	13,730	13,829	14,061	14,301	91,412	92,461	91,553	93,080	93,894	94,666	96,131	38,555	38,816	39,039	39,321	39,827	40,062	40,527	7
3,274	3,271	3,259	3,264	3,302	3,300	3,298	26,840	26,903	26,777	26,875	27,466	27,372	27,221	11,153	11,135	11,075	11,102	11,283	11,268	11,246	8
3,143	3,160	3,203	3,371	3,403	3,446	3,490	18,739	19,299	19,795	20,663	21,032	21,309	21,764	11,359	11,608	11,813	12,254	12,497	12,626	12,664	9
111	97	115	192	185	189	171	261	296	415	559	612	574	540	284	315	359	429	511	478	467	10
3,031	3,063	3,088	3,179	3,218	3,258	3,319	18,477	19,003	19,380	20,105	20,420	20,735	21,224	11,075	11,293	11,454	11,825	11,986	12,147	12,398	11
11,358	11,447	11,454	11,726	11,765	11,928	12,119	78,574	79,587	78,738	79,277	80,421	80,727	81,654	32,431	32,638	32,762	32,997	33,474	33,579	33,853	12
1,798	1,815	1,827	1,924	1,959	2,025	2,076	8,288	8,461	8,499	8,716	8,967	9,181	9,401	3,985	4,013	4,086	4,195	4,316	4,398	4,490	13
1,821	1,836	1,839	1,876	1,907	1,940	1,968	10,045	10,019	9,885	10,785	10,298	10,585	10,969	5,166	5,227	5,278	5,274	5,235	5,307	5,433	14
5	5	5	5	2	3	4	357	317	377	997	286	446	607	811	801	806	701	583	612	662	15
1,816	1,831	1,834	1,871	1,904	1,937	1,965	9,687	9,703	9,508	9,788	10,012	10,140	10,362	4,356	4,426	4,472	4,573	4,653	4,695	4,771	16
11	12	12	11	9	10	11	705	667	729	1,356	656	826	997	1,086	1,087	1,099	1,001	892	932	992	17
14,966	15,087	15,109	15,514	15,621	15,882	16,152	96,201	97,400	96,393	97,422	99,030	99,667	101,027	40,496	40,791	41,026	41,465	42,133	42,353	42,784	18
10,239	10,331	10,355	10,576	10,599	10,764	10,967	80,359	81,180	79,784	80,584	81,756	82,135	83,225	33,299	33,652	33,989	34,530	34,801	35,128	19	
228	230	228	239	229	239	240	912	944	926	917	936	964	969	385	400	398	385	383	397	400	20
1,192	1,124	1,150	1,125	1,101	1,057	1,035	556	551	535	516	538	520	511	248	255	259	259	257	261	261	21
1,143	1,173	1,180	1,222	1,256	1,299	1,308	7,725	7,787	7,512	7,740	7,688	7,733	8,013	2,517	2,589	2,579	2,724	2,793	2,766	2,825	22
550	562	548	554	523	534	606	11,468	11,385	11,189	10,983	10,665	10,912	10,849	8,278	8,271	8,140	8,227	8,212	8,189	23	
157	145	140	144	137	147	161	9,538	9,492	9,306	9,030	9,098	9,073	8,966	4,525	4,488	4,388	4,402	4,479	4,421	4,398	24
393	418	409	410	386	387	445	1,930	1,893	1,882	1,867	1,839	1,864	1,864	3,753	3,783	3,752	3,748	3,791	3,791	3,791	25
1,557	1,580	1,554	1,590	1,584	1,636	1,652	5,627	5,605	5,529	5,531	5,554	5,566	5,606	3,620	3,668	3,688	3,773	3,886	3,942	4,019	26
370	367	364	380	384	387	399	5,975	5,998	5,846	5,921	6,015	5,999	6,012	2,127	2,124	2,124	2,187	2,211	2,241	2,236	27
1,274	1,296	1,301	1,329	1,336	1,370	1,386	10,040	10,168	10,099	10,244	10,459	10,574	10,747	4,676	4,822	4,812	4,877	4,869	4,949	5,032	28
618	615	622	624	628	627	642	9,660	9,978	9,633	9,820	9,996	9,943	10,075	1,998	1,988	2,036	1,971	2,045	2,068	2,099	29
3,308	3,384	3,407	3,512	3,558	3,615	3,699	28,398	28,764	28,516	28,912	29,606	29,926	30,443	9,450	9,536	9,638	9,681	9,858	9,970	10,067	30
4,727	4,756	4,754	4,938	5,023	5,118	5,185	15,842	16,220	16,610	16,838	17,273	17,532	17,802	7,197	7,139	7,351	7,476	7,603	7,552	7,657	31
1,177	1,173	1,146	1,196	1,194	1,218	1,246	3,092	3,141	3,142	3,266	3,333	3,386	3,507	1,286	1,295	1,296	1,341	1,356	1,374	1,401	32
1,061	1,042	1,042	1,169	1,186	1,205	1,200	1,317	1,304	1,315	1,456	1,474	1,501	1,502	474	475	509	549	556	559	548	33
2,489	2,541	2,566	2,573	2,643	2,696	2,739	11,432	11,775	12,152	12,123	12,466	12,644	12,793	5,437	5,369	5,546	5,586	5,690	5,619	5,708	34

Connecticut							Delaware							District of Columbia							Line
2001			2002				2001			2002				2001			2002				
II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	
145,899	145,327	144,542	146,249	147,399	148,255	149,233	25,609	25,850	25,780	26,245	26,476	26,556	26,583	23,324	23,276	23,305	23,678	24,060	24,128	24,319	1
145,708	145,138	144,354	146,086	147,246	148,095	149,066	25,445	25,687	25,612	26,188	26,419	26,498	26,523	23,324	23,276	23,305	23,678	24,060	24,128	24,319	2
191	188	189	163	153	161	167	164	163	167	57	57	58	60	0	0	0	0	0	0	0	3
102,195	101,473	100,655	102,167	102,135	103,103	103,870	19,973	20,238	20,122	20,532	20,520	20,597	20,526	49,471	49,140	49,224	50,430	51,236	51,601	52,227	4
5,939	5,896	5,856	6,021	5,999	6,059	6,088	1,210	1,228	1,222	1,272	1,267	1,271	1,262	2,547	2,541	2,561	2,653	2,692	2,709	2,738	5
6,350	6,308	6,289	6,028	6,214	6,118	6,210	-1,419	-1,454	-1,430	-1,475	-1,437	-1,449	-1,412	-31,075	-30,790	-30,830	-31,710	-32,198	-32,484	-32,883	6
102,606	101,885	101,069	102,175	102,350	103,163	103,932	17,344	17,555	17,470	17,785	17,816	17,876	17,852	15,849	15,833	16,066	16,346	16,346	16,408	16,607	7
27,561	27,490	27,286	27,372	27,900	27,863	27,739	5,125	5,086	5,103	5,211	5,190	5,157	5,157	4,634	4,600	4,583	4,561	4,641	4,627	4,608	8
15,732	15,952	16,157	16,702	17,149	17,255	17,502	3,126	3,169	3,224	3,357	3,449	3,490	3,574	2,841	2,868	2,919	3,051	3,073	3,093	3,105	9
438	525	621	800	1,088	1,034	1,035	84	84	104	127	171	165	175	58	64	97	168	164	157	127	10
15,294	15,427	15,536	15,902	16,062	16,221	16,468	3,042	3,086	3,120	3,230	3,277	3,325	3,399	2,783	2,804	2,822	2,883	2,910	2,936	2,977	11
81,607	80,861	80,094	81,100	80,784	81,398	81,809	16,501	16,717	16,591	17,000	16,929	16,947	16,838	39,388	39,017	39,081	39,875	40,445	40,606	41,045	12
8,655	8,634	8,683	8,901	9,011	9,253	9,413	1,883	1,921	1,926	2,007	2,039	2,076	2,086	7,217	7,225	7,240	7,607	7,792	7,961	8,104	13
11,933	11,979	11,879	12,166	12,340	12,452	12,648	1,590	1,600	1,606	1,525	1,551	1,573	1,602	2,865	2,898	2,903	2,948	2,999	3,034	3,078	14
60	55	54	25	12	16	19	124	123	127	15	14	14	15	0	0	0	0	0	0	0	15
11,873	11,923	11,825	12,141	12,328	12,436	12,629	1,466	1,476	1,479	1,510	1,537	1,559	1,586	2,865	2,898	2,903	2,948	2,999	3,034	3,078	16
191	188	189	163	153	161	167	164	163	167	57	57	58	60	0	0	0	0	0	0	0	17
102,004	101,284	100,467	102,005	101,982																	

Table 4. Personal Income by Major Source

[Millions of dollars, seasonally]

Line	Item	Florida									Georgia					
		2001			2002			2001			2002					
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	
Income by place of residence																
1	Personal income (lines 4-11).....	475,131	478,106	478,882	486,486	493,874	496,419	502,034	239,184	240,715	241,046	243,753	246,751	247,065	249,311	
2	Nonfarm personal income.....	473,374	476,346	476,827	483,998	491,837	494,453	499,776	237,227	238,789	239,113	242,038	245,757	245,795	247,988	
3	Farm income (line 17).....	1,757	1,759	2,055	2,468	1,836	1,967	2,258	1,957	1,926	1,933	1,715	995	1,271	1,323	
Derivation of personal income																
4	Earnings by place of work (lines 12-16 or 17-34).....	296,726	298,351	298,174	302,996	306,911	309,169	313,722	182,765	183,807	183,888	185,361	186,837	186,941	188,908	
5	Less: Personal contributions for social insurance ²	18,515	18,680	18,717	19,231	19,481	19,618	19,845	10,492	10,571	10,581	10,806	10,913	10,883	10,974	
6	Plus: Adjustment for residence ³	1,027	1,015	1,008	1,006	1,014	1,009	1,014	-495	-495	-499	-488	-493	-471		
7	Equals: Net earnings by place of residence.....	279,239	280,686	280,464	284,771	288,443	290,561	294,891	171,778	172,741	172,809	174,067	175,431	175,588	177,457	
8	Plus: Dividends, interest, and rent ⁴	123,093	123,409	123,118	123,572	125,664	125,574	125,321	39,726	39,756	39,543	39,752	40,712	40,570	40,310	
9	Plus: Transfer payments.....	72,799	74,010	75,300	78,123	79,566	80,285	81,322	27,680	28,217	28,695	29,534	30,608	30,508	31,543	
10	State unemployment insurance benefits.....	944	977	1,368	1,859	2,287	1,990	1,954	572	655	783	1,064	1,321	1,204	1,193	
11	Transfers excluding State unemployment insurance benefits.....	71,855	73,034	73,931	76,264	77,280	78,294	79,868	27,109	27,562	27,912	28,870	29,287	29,703	30,350	
Earnings by place of work																
Components of earnings:																
12	Wage and salary disbursements.....	239,510	240,862	240,485	243,330	246,423	247,580	250,500	144,103	144,747	144,400	145,231	146,622	145,881	147,139	
13	Other labor income.....	27,922	28,070	28,282	29,141	29,826	30,630	31,372	17,327	17,519	17,705	18,211	18,645	18,935	19,306	
14	Proprietors' income ⁵	29,294	29,419	29,406	30,525	30,562	30,960	31,851	21,335	21,542	21,784	21,919	21,571	22,125	22,643	
15	Farm proprietors' income.....	599	536	789	1,173	501	590	842	1,616	1,565	1,559	1,332	599	862	901	
16	Nonfarm proprietors' income.....	28,696	28,882	28,618	29,352	30,061	30,369	31,009	19,720	19,977	20,225	20,587	20,972	21,264	21,562	
Earnings by industry																
17	Farm earnings.....	1,757	1,759	2,055	2,468	1,836	1,967	2,258	1,957	1,926	1,933	1,715	995	1,271	1,323	
18	Nonfarm earnings.....	294,970	296,592	296,119	300,527	305,075	307,202	311,464	180,809	181,881	181,955	183,646	185,843	185,671	187,585	
19	Private earnings.....	246,969	248,921	247,602	251,236	254,775	256,470	260,036	152,026	152,685	152,339	153,001	154,748	154,304	155,922	
20	Agricultural services, forestry, fishing, and other ⁶	3,009	3,162	3,055	3,111	3,080	3,209	3,222	1,132	1,178	1,200	1,194	1,172	1,211	1,217	
21	Mining.....	429	451	426	403	444	458	452	415	418	413	447	426	427	420	
22	Construction.....	18,580	19,063	19,166	19,430	19,629	19,551	20,245	10,974	11,085	10,985	11,141	11,061	10,991	10,794	
23	Manufacturing.....	21,343	21,397	21,075	21,039	21,373	21,103	21,303	24,601	24,147	24,037	23,886	23,999	23,838	23,836	
24	Durable goods.....	13,553	13,681	13,484	13,500	13,650	13,364	13,330	11,549	11,038	11,078	10,959	10,913	10,801	10,602	
25	Nondurable goods.....	7,790	7,716	7,591	7,539	7,723	7,739	7,973	13,052	13,109	12,959	12,927	13,085	13,038	13,233	
26	Transportation and public utilities.....	18,951	19,135	18,897	19,044	18,977	19,119	19,160	19,126	19,390	19,680	19,678	19,509	19,339	19,565	
27	Wholesale trade.....	18,995	18,991	18,826	19,246	19,605	19,429	19,519	14,699	14,792	14,506	14,613	14,795	14,620	14,723	
28	Retail trade.....	32,315	32,735	32,639	32,956	33,241	33,828	34,237	16,287	16,458	16,334	16,532	16,781	16,732	16,732	
29	Finance, insurance, and real estate.....	29,523	29,543	29,543	30,079	30,684	31,121	31,674	13,598	13,933	13,969	14,069	14,284	14,272	14,395	
30	Services.....	103,824	104,442	103,975	105,929	107,741	108,651	110,224	51,195	51,284	51,214	51,840	52,720	52,875	54,240	
31	Government and government enterprises.....	48,001	47,670	48,517	49,291	50,300	50,733	51,428	28,782	29,196	29,616	30,645	31,095	31,367	31,663	
32	Federal, civilian.....	8,060	8,091	7,973	8,321	8,381	8,487	8,855	6,213	6,208	6,189	6,495	6,593	6,633	6,800	
33	Military.....	4,616	4,640	4,736	5,307	5,381	5,452	5,438	4,005	3,960	3,961	4,388	4,445	4,474	4,436	
34	State and local.....	35,324	34,938	35,809	35,663	36,539	36,794	37,135	18,565	19,027	19,466	19,762	20,056	20,260	20,428	

Line	Item	Indiana						Iowa							
		2001			2002			2001			2002				
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p
Income by place of residence															
1	Personal income (lines 4-11).....	168,290	169,060	168,955	170,763	173,057	174,584	177,324	79,654	80,152	80,093	82,272	82,709	83,133	84,089
2	Nonfarm personal income.....	167,623	168,447	168,312	170,138	173,127	174,513	177,049	78,183	78,818	78,794	79,857	80,789	80,986	81,719
3	Farm income (line 17).....	668	613	643	624	-70	71	275	1,471	1,334	1,299	2,415	1,920	2,146	2,370
Derivation of personal income															
4	Earnings by place of work (lines 12-16 or 17-34).....	117,463	117,939	117,587	118,545	119,771	121,159	123,440	54,902	55,285	55,132	57,029	56,968	57,270	58,077
5	Less: Personal contributions for social insurance ²	7,327	7,375	7,366	7,521	7,634	7,715	7,834	3,517	3,561	3,557	3,658	3,679	3,684	3,715
6	Plus: Adjustment for residence ³	3,350	3,374	3,339	3,326	3,365	3,343	3,364	544	542	540	542	542	558	563
7	Equals: Net earnings by place of residence.....	113,486	113,937	113,560	114,350	115,502	116,787	118,970	51,929	52,266	52,118	53,911	53,830	54,144	54,926
8	Plus: Dividends, interest, and rent ⁴	31,383	31,308	31,170	31,292	31,792	31,815	31,810	16,566	16,572	16,522	16,568	16,806	16,814	16,814
9	Plus: Transfer payments.....	23,422	23,815	24,225	25,121	25,763	25,981	26,545	11,159	11,314	11,452	11,793	12,074	12,175	12,348
10	State unemployment insurance benefits.....	555	603	741	835	1,128	997	1,019	297	330	371	408	555	524	492
11	Transfers excluding State unemployment insurance benefits.....	22,866	23,212	23,484	24,286	24,635	24,984	25,525	10,862	10,983	11,081	11,386	11,518	11,651	11,856
Earnings by place of work															
Components of earnings:															
12	Wage and salary disbursements.....	95,137	95,442	94,978	95,504	96,904	97,714	99,243	43,166	43,580	43,400	43,955	44,189	44,147	44,524
13	Other labor income.....	11,628	11,770	11,870	12,075	12,467	12,800	13,160	4,970	5,048	5,093	5,237	5,335	5,424	5,537
14	Proprietors' income ⁵	10,699	10,726	10,740	10,965	10,399	10,645	11,037	6,765	6,656	6,638	7,806	7,444	7,699	8,016
15	Farm proprietors' income.....	386	320	344	319	-384	-252	-57	1,106	954	908	2,017	1,510	1,724	1,936
16	Nonfarm proprietors' income.....	10,314	10,406	10,396	10,647	10,783	10,898	11,094	5,659	5,702	5,730	5,819	5,934	5,975	6,080
Earnings by industry															
17	Farm earnings.....	668	613	643	624	-70	71	275	1,471	1,334	1,299	2,415	1,920	2,146	2,370
18	Nonfarm earnings.....	116,796	117,326	116,944	117,920	119,841	121,088	123,165	53,430	53,950	53,833	54,614	55,047	55,124	55,708
19	Private earnings.....	100,753	100,986	100,306	101,358	102,871	103,909	105,729	44,407	44,773	44,510	45,192	45,601	45,740	46,220
20	Agricultural services, forestry, fishing, and other ⁶	631	653	635	648	635	675	679	425	435	429	432	424	436	438
21	Mining.....	456	463	479	485	490	482	487	96	100	104	111	110	110	105
22	Construction.....	7,810	7,996	8,055	8,312	8,098	8,153	8,349	3,455	3,477	3,510	3,541	3,621	3,561	3,647
23	Manufacturing.....	31,479	31,320	30,808	30,757	31,884	32,068	32,855	10,654	10,687	10,429	10,415	10,592	10,491	10,551
24	Durable goods.....	22,818	22,606	22,116	22,268	23,099	23,211	23,926	6,625	6,595	6,372	6,343	6,446	6,379	6,317
25	Nondurable goods.....	8,661	8,714	8,692	8,489	8,785	8,857	9,029	4,029	4,092	4,058	4,072	4,146	4,112	4,234
26	Transportation and public utilities.....	7,195	7,245	7,137	7,158	7,330									

and Earnings by Industry, 2001:II-2002:IV¹—Continued
adjusted at annual rates]

Hawaii							Idaho							Illinois							Line
2001			2002				2001			2002				2001			2002				
II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	
35,462	35,805	35,766	36,793	37,267	37,470	37,862	32,365	32,515	32,507	33,364	33,226	33,715	34,116	411,904	414,358	412,582	415,924	421,554	421,362	424,812	
35,278	35,618	35,576	36,595	37,065	37,262	37,648	31,413	31,580	31,539	32,050	32,464	32,794	33,069	410,812	413,340	411,579	414,620	421,125	420,852	423,908	
184	188	190	197	202	208	213	952	936	968	1,315	762	921	1,046	1,092	1,018	1,003	1,305	429	510	904	
25,577	25,875	25,712	26,639	26,968	27,207	27,626	22,833	22,869	22,779	23,427	23,080	23,529	23,838	299,386	301,206	298,745	300,465	303,379	302,967	306,022	
1,428	1,451	1,444	1,517	1,532	1,544	1,566	1,325	1,330	1,324	1,360	1,367	1,386	1,395	17,206	17,345	17,219	17,517	17,714	17,670	17,791	
0	0	0	0	0	0	0	435	424	418	421	425	424	432	-1,264	-1,260	-1,205	-1,150	-1,190	-1,126	-1,132	
24,148	24,424	24,268	25,122	25,436	25,663	26,060	21,943	21,963	21,873	22,488	22,137	22,568	22,876	280,916	282,501	280,320	281,797	284,475	284,170	287,099	
6,987	7,001	6,979	7,003	7,120	7,100	7,064	6,089	6,113	6,106	6,127	6,222	6,224	6,215	84,014	84,030	83,714	84,014	85,462	85,425	85,293	
4,328	4,380	4,518	4,667	4,710	4,707	4,737	4,332	4,439	4,528	4,749	4,863	4,923	5,024	46,974	47,727	48,548	50,113	51,617	51,767	52,420	
120	125	225	269	266	218	177	147	172	199	251	291	278	285	1,971	1,971	2,418	2,913	3,951	3,635	3,565	
4,207	4,256	4,293	4,398	4,444	4,490	4,560	4,185	4,267	4,329	4,498	4,572	4,645	4,759	45,280	45,757	46,130	47,200	47,666	48,132	48,855	
19,793	20,046	19,880	20,561	20,768	20,880	21,182	16,942	16,949	16,807	16,999	17,089	17,279	17,399	240,183	241,515	239,026	239,468	242,086	240,929	242,632	
2,990	3,028	3,045	3,243	3,315	3,401	3,486	1,992	2,016	2,008	2,082	2,120	2,182	2,219	26,701	27,056	27,051	27,589	28,265	28,597	29,103	
2,793	2,801	2,788	2,834	2,886	2,926	2,958	3,899	3,904	3,964	4,345	4,371	4,069	4,221	32,501	32,635	32,668	33,427	33,028	33,441	34,286	
-1	-1	-1	2	1	1	2	577	558	588	928	966	516	632	690	800	574	867	-22	47	429	
2,794	2,803	2,789	2,832	2,885	2,924	2,956	3,322	3,345	3,376	3,417	3,505	3,553	3,589	31,811	32,035	32,095	32,560	33,049	33,394	33,857	
184	188	190	197	202	208	213	952	936	968	1,315	762	921	1,046	1,092	1,018	1,003	1,305	429	510	904	
25,393	25,688	25,522	26,441	26,767	26,999	27,413	21,881	21,934	21,812	22,112	22,318	22,608	22,792	298,294	300,188	299,166	302,950	302,456	305,118	307,180	
17,934	18,059	17,736	18,266	18,448	18,656	18,982	17,830	17,694	17,654	17,789	17,996	18,206	18,346	258,171	259,109	256,776	257,310	260,364	260,308	262,665	
158	163	158	164	165	177	178	316	315	313	321	319	344	346	1,623	1,611	1,613	1,572	1,574	1,665	1,673	
26	26	28	29	28	29	30	145	141	142	142	144	143	144	867	890	940	934	932	952	957	
1,511	1,523	1,519	1,579	1,672	1,740	1,779	1,940	1,909	1,852	1,774	1,851	1,870	1,844	17,919	18,115	18,152	18,148	18,067	18,425	18,753	
774	773	751	755	753	753	758	3,704	3,650	3,561	3,557	3,689	3,643	3,648	49,165	48,879	47,956	47,618	48,008	47,867	47,794	
234	233	230	229	235	236	236	2,669	2,626	2,520	2,549	2,697	2,643	2,632	28,644	28,239	27,592	27,907	27,967	27,799	27,924	
540	540	520	527	518	517	522	1,034	1,024	1,041	1,008	992	1,000	1,016	19,812	20,234	19,717	20,026	20,101	20,111	19,995	
1,993	1,997	1,904	1,869	1,875	1,890	1,437	1,439	1,460	1,585	1,484	1,490	1,511	21,747	21,654	21,302	21,280	21,811	21,819	22,037	22,265	
885	882	856	891	894	908	922	1,245	1,231	1,211	1,208	1,224	1,264	1,257	21,066	21,306	20,769	20,982	20,796	20,719	20,776	
2,913	2,932	2,820	2,870	2,928	2,969	3,038	2,308	2,300	2,294	2,325	2,329	2,350	2,373	22,977	23,290	23,161	23,394	23,691	23,797	23,914	
1,978	2,019	2,019	2,255	2,124	2,097	2,115	1,210	1,104	1,187	1,201	1,240	1,249	1,267	31,883	32,123	32,638	32,274	33,822	33,207	33,804	
7,695	7,744	7,682	7,854	8,024	8,108	8,273	5,527	5,505	5,634	5,675	5,741	5,853	5,957	90,924	91,241	90,244	91,109	91,589	91,756	92,957	
7,458	7,628	7,786	8,175	8,318	8,343	8,431	4,051	4,239	4,158	4,323	4,322	4,402	4,446	40,122	41,079	40,967	41,850	42,856	42,149	42,453	
1,991	1,975	1,922	2,016	2,044	2,090	2,169	788	814	808	833	850	871	874	6,300	6,267	6,156	6,349	6,334	6,361	6,536	
2,567	2,544	2,584	2,851	2,879	2,915	2,896	308	306	310	348	353	348	336	2,019	2,017	2,070	2,205	2,173	2,060	1,956	
2,900	3,110	3,279	3,309	3,396	3,339	3,365	2,955	3,119	3,039	3,142	3,118	3,183	3,236	31,803	32,796	32,741	33,297	34,079	33,727	33,961	
76,556	77,327	77,138	78,608	78,640	79,274	80,055	100,953	101,830	101,649	103,044	104,271	105,069	106,378	108,618	110,287	110,991	112,606	113,763	114,240	115,649	
75,885	76,896	76,558	77,828	78,472	78,847	79,593	99,949	100,870	100,671	101,996	103,586	104,178	105,470	108,305	109,966	110,653	112,121	113,278	113,754	115,143	
671	632	580	780	168	427	462	1,004	960	978	1,048	685	891	908	314	320	338	485	485	486	506	
53,646	54,329	54,001	55,086	54,687	55,061	55,679	70,309	71,060	70,703	71,505	71,998	72,663	73,829	74,165	75,146	75,478	76,458	76,976	77,267	78,409	
3,335	3,392	3,378	3,479	3,485	3,489	3,522	4,286	4,349	4,334	4,436	4,484	4,509	4,573	4,044	4,102	4,123	4,224	4,243	4,256	4,311	
778	764	783	793	792	847	833	-1,049	-1,038	-1,087	-1,093	-1,094	-1,094	-1,146	-1,125	-1,127	-1,127	-1,125	-1,124	-1,133	6	
51,089	51,702	51,406	52,401	51,994	52,418	52,991	64,997	65,662	65,331	65,992	66,421	67,060	68,109	70,010	70,918	71,228	72,107	72,608	72,887	73,965	
15,465	15,470	15,421	15,470	15,709	15,716	15,712	18,198	18,184	18,067	18,127	18,442	18,422	18,379	18,440	18,521	18,423	18,471	18,757	18,736	18,697	
10,002	10,156	10,312	10,737	10,937	11,140	11,353	17,759	18,004	18,250	18,935	19,408	19,587	19,890	20,169	20,847	21,340	22,028	22,399	22,617	22,987	
221	241	293	413	481	551	558	410	446	521	622	841	767	676	210	229	273	381	498	464	442	
9,781	9,914	10,019	10,324	10,456	10,589	10,795	17,349	17,558	17,730	18,313	18,567	18,820	19,214	19,959	20,619	21,067	21,648	21,901	22,153	22,545	
42,468	43,074	42,766	43,372	43,441	43,395	43,807	55,697	56,344	55,958	56,405	56,996	57,187	58,018	57,852	58,578	58,722	59,237	59,484	59,536	60,321	
5,169	5,281	5,294	5,486	5,559	5,671	5,777	7,480	7,577	7,576	7,783	7,961	8,154	8,361	7,605	7,704	7,829	8,038	8,213	8,397	8,613	
6,010	5,975	5,941	6,227	6,687	6,995	6,095	7,151	7,139	7,169	7,318	7,041	7,322	7,450	8,708	8,865	8,927	9,183	9,279	9,334	9,475	
282	228	167	355	-274	-32	-13	783	727	737	802	433	632	643	118	117	130	271	264	257	270	
5,728	5,746	5,774	5,873	5,961	6,027	6,108	6,368	6,413	6,432	6,515	6,607	6,690	6,807	8,589	8,747	8,798	8,912	9,015	9,076	9,204	
671	632	580	780	168	427	462	1,004	960	978	1,048	685	891	908	314	320	338	485	485	486	506	
52,975	53,698	53,420	54,306	54,519	54,634	55,217	69,305	70,100	69,725	70,457	71,313	71,773	72,921	73,851	74,826	75,140	75,973	76,900	76,781	77,903	
43,526	43,949	43,741	44,261	44,447	44,454	44,993	56,227	56,658	56,379	56,672	57,537	57,751	58,743	59,406	60,289	60,201	60,998	60,987	61,041	61,894	
412	419	417	436	421	442	446	521	526	526	516	499	533	535	501	514	512	516	508	527	531	
550	559	572	537	539	535	539	1,300	1,363	1,429	1,410	1,383	1,363	1,373	3,749	3,744	3,724					

Table 4. Personal Income by Major Source
[Millions of dollars, seasonally]

Line	Item	Maine								Maryland							
		2001			2002					2001			2002				
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p		
Income by place of residence																	
1	Personal income (lines 4-11).....	34,394	34,585	34,753	35,361	35,763	36,095	36,433	189,786	190,747	191,170	194,927	197,461	198,668	201,420		
2	Nonfarm personal income.....	34,281	34,474	34,639	35,264	35,666	35,995	36,330	189,364	190,327	190,748	194,438	197,168	198,301	201,024		
3	Farm income (line 17).....	113	111	114	97	97	100	103	422	420	422	490	293	367	395		
Derivation of personal income																	
4	Earnings by place of work (lines 12-16 or 17-34).....	22,911	23,008	23,129	23,581	23,748	24,038	24,261	121,966	122,864	123,128	125,935	126,910	127,889	130,498		
5	Less: Personal contributions for social insurance ²	1,415	1,424	1,435	1,484	1,492	1,510	1,520	7,377	7,450	7,485	7,755	7,812	7,863	8,011		
6	Plus: Adjustment for residence ³	348	341	338	302	313	308	310	20,781	20,480	20,457	20,830	21,162	21,353	21,529		
7	Equals: Net earnings by place of residence.....	21,844	21,926	22,033	22,399	22,569	22,836	23,050	135,371	135,894	136,100	139,010	140,259	141,379	144,016		
8	Plus: Dividends, interest, and rent ⁴	6,723	6,729	6,706	6,729	6,845	6,842	6,834	35,339	35,429	35,282	35,444	36,227	36,086	35,844		
9	Plus: Transfer payments.....	5,827	5,930	6,014	6,233	6,349	6,417	6,549	19,077	19,424	19,787	20,474	20,975	21,204	21,560		
10	State unemployment insurance benefits.....	101	113	128	159	193	179	185	385	443	582	652	884	844	784		
11	Transfers excluding State unemployment insurance benefits.....	5,726	5,817	5,886	6,074	6,156	6,238	6,364	18,692	18,981	19,205	19,822	20,091	20,359	20,776		
Earnings by place of work																	
Components of earnings:																	
12	Wage and salary disbursements.....	17,940	17,998	18,074	18,413	18,501	18,687	18,814	98,631	99,277	99,379	101,408	102,118	102,549	104,506		
13	Other labor income.....	2,375	2,402	2,437	2,527	2,576	2,644	2,694	12,758	12,927	13,048	13,594	13,886	14,260	14,627		
14	Proprietors' income ⁵	2,597	2,607	2,618	2,641	2,670	2,707	2,752	10,576	10,660	10,700	10,933	10,905	11,080	11,365		
15	Farm proprietors' income.....	25	21	23	4	2	3	3	284	280	280	345	145	216	241		
16	Nonfarm proprietors' income.....	2,572	2,586	2,595	2,637	2,668	2,705	2,749	10,292	10,381	10,421	10,588	10,760	10,864	11,124		
Earnings by industry																	
17	Farm earnings.....	113	111	114	97	97	100	103	422	420	422	490	293	367	395		
18	Nonfarm earnings.....	22,798	22,897	23,015	23,485	23,651	23,938	24,158	121,544	122,444	122,707	125,445	126,617	127,522	130,103		
19	Private earnings.....	18,640	18,658	18,726	19,066	19,175	19,454	19,621	93,813	94,155	94,392	96,009	96,779	97,067	99,274		
20	Agricultural services, forestry, fishing, and other ⁶	322	334	330	340	334	345	349	787	808	808	810	788	819	823		
21	Mining.....	6	6	7	7	7	7	7	138	159	150	145	139	134	130		
22	Construction.....	1,639	1,630	1,671	1,661	1,645	1,656	1,675	8,860	8,978	9,039	9,193	9,247	9,244	9,947		
23	Manufacturing.....	3,377	3,340	3,306	3,258	3,269	3,303	3,269	9,666	9,564	9,494	9,471	9,464	9,341	9,481		
24	Durable goods.....	1,721	1,722	1,725	1,679	1,679	1,693	1,693	5,463	5,297	5,355	5,305	5,287	5,251	5,366		
25	Non-durable goods.....	1,656	1,618	1,581	1,579	1,589	1,583	1,576	4,203	4,267	4,139	4,166	4,176	4,090	4,115		
26	Transportation and public utilities.....	1,151	1,151	1,152	1,174	1,198	1,195	1,190	7,230	7,173	7,064	6,975	6,958	6,887	6,934		
27	Wholesale trade.....	1,163	1,169	1,147	1,192	1,204	1,203	1,221	6,443	6,441	6,403	6,506	6,620	6,628	6,882		
28	Retail trade.....	2,692	2,710	2,717	2,788	2,797	2,835	2,878	10,238	10,330	10,370	10,623	10,673	10,795	10,961		
29	Finance, insurance, and real estate.....	1,615	1,596	1,628	1,691	1,702	1,707	1,736	9,860	9,740	10,066	9,829	10,370	10,360	10,519		
30	Services.....	6,675	6,720	6,769	6,956	7,018	7,201	7,296	40,590	40,962	40,998	42,456	42,521	42,858	43,796		
31	Government and government enterprises.....	4,159	4,239	4,289	4,418	4,476	4,484	4,537	27,731	28,289	28,315	29,436	29,838	30,455	30,829		
32	Federal, civilian.....	893	910	914	954	953	965	975	11,862	11,900	11,890	12,434	12,567	12,833	12,927		
33	Military.....	313	309	321	351	351	359	359	2,217	2,222	2,222	2,448	2,449	2,496	2,478		
34	State and local.....	2,952	3,020	3,054	3,113	3,172	3,161	3,203	13,652	14,167	14,203	14,554	14,822	15,126	15,424		

See footnotes at the end of table.

and Earnings by Industry, 2001:II-2002:IV¹—Continued
adjusted at annual rates]

Massachusetts							Michigan							Minnesota							Line
2001			2002				2001			2002				2001			2002				
II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	
248,883	248,235	247,332	249,037	253,173	252,748	254,048	296,181	297,092	296,806	297,402	304,639	306,298	309,621	164,632	165,126	165,325	167,709	170,318	172,339	173,737	1
248,787	248,136	247,228	248,927	253,080	252,646	253,940	295,810	296,737	296,397	296,752	304,344	305,907	309,132	163,864	164,369	164,637	166,450	169,159	171,165	172,484	2
96	99	104	110	85	102	109	372	355	408	650	296	391	488	767	757	688	1,259	1,160	1,174	1,253	3
188,297	186,767	185,234	185,547	187,660	186,851	188,244	211,970	212,263	211,194	210,411	215,562	216,707	219,529	121,007	121,023	121,008	122,738	124,063	126,040	127,272	4
10,710	10,624	10,557	10,692	10,798	10,737	10,795	13,001	13,052	13,003	13,099	13,432	13,493	13,638	7,738	7,747	7,770	7,945	8,025	8,157	8,216	5
-4,810	-4,708	-4,649	-4,558	-4,624	-4,520	-4,539	939	941	935	938	930	940	945	-1,143	-1,121	-1,126	-1,124	-1,139	-1,167	-1,175	6
172,776	171,436	170,027	170,297	172,239	171,593	172,911	199,908	200,152	199,126	198,250	203,060	204,154	206,837	112,127	112,155	112,113	113,669	114,898	116,716	117,881	7
45,726	45,680	45,390	45,576	46,590	46,472	46,263	54,239	53,960	53,636	53,759	54,545	54,583	54,639	33,950	33,938	33,810	34,004	34,703	34,700	34,629	8
30,380	31,119	31,914	33,164	34,344	34,683	34,875	42,034	42,980	44,044	45,393	47,035	47,551	48,145	18,555	19,033	19,403	20,036	20,717	20,923	21,227	9
1,139	1,456	1,931	2,375	3,204	3,192	2,840	1,532	1,585	2,002	2,042	3,114	3,061	2,772	622	734	834	890	1,319	1,273	1,188	10
29,241	29,663	29,983	30,789	31,140	31,491	32,035	40,502	41,395	42,042	43,351	43,921	44,490	45,374	17,933	18,300	18,568	19,146	19,398	19,649	20,039	11
154,176	152,589	151,190	150,800	152,244	151,042	151,886	173,481	173,490	172,170	170,809	175,101	175,483	177,415	99,903	99,735	99,692	100,396	101,377	102,800	103,567	12
16,052	16,044	16,040	16,326	16,704	16,931	17,210	20,781	20,929	21,029	21,070	22,029	22,540	23,067	10,351	10,405	10,521	10,762	11,016	11,388	11,595	13
18,068	18,135	18,004	18,421	18,712	18,878	19,148	17,707	17,843	17,995	18,531	18,431	18,684	19,047	10,753	10,884	10,975	11,580	11,670	11,852	12,110	14
-14	-13	-10	-6	-33	-19	-15	-193	-209	-156	74	-298	-220	-140	258	249	180	739	624	622	684	15
18,082	18,147	18,013	18,426	18,745	18,897	19,163	17,900	18,052	18,151	18,457	18,729	18,904	19,187	10,495	10,635	10,615	10,841	11,046	11,231	11,426	16
96	99	104	110	85	102	109	372	355	408	650	296	391	488	767	757	688	1,259	1,160	1,174	1,253	17
188,201	186,668	185,130	185,437	187,575	186,749	188,135	211,598	211,908	210,786	209,761	215,266	216,316	219,041	120,240	120,267	120,321	121,479	122,903	124,866	126,019	18
166,536	164,495	163,016	162,597	164,570	163,426	164,549	182,799	182,745	181,335	179,884	185,117	185,269	187,796	104,025	103,947	103,816	104,702	105,838	107,390	108,418	19
1,055	1,083	1,086	1,119	1,089	1,143	1,149	1,158	1,167	1,143	1,168	1,147	1,210	1,217	669	695	687	714	702	744	750	20
131	137	147	151	154	155	160	595	583	621	536	595	604	604	373	363	357	339	353	377	373	21
10,566	10,786	10,863	11,223	11,219	11,239	11,301	12,336	12,448	12,375	12,552	12,352	12,287	12,413	7,610	7,988	8,049	8,096	8,037	8,234	8,291	22
27,283	26,436	25,685	24,984	25,297	24,224	24,012	59,837	59,155	58,392	55,858	59,952	59,628	60,641	22,115	22,007	21,541	21,767	21,870	22,166	22,171	23
18,696	17,614	17,333	16,825	17,048	16,298	16,079	46,596	45,842	45,242	42,633	46,495	46,217	47,286	13,155	12,982	12,701	12,808	12,944	13,031	12,993	24
8,588	8,822	8,353	8,159	8,249	7,926	7,933	13,241	13,313	13,150	13,224	13,457	13,410	13,355	8,960	9,025	8,840	8,959	8,927	9,136	9,178	25
9,093	8,980	8,829	8,739	8,866	8,956	8,997	11,025	10,904	10,819	10,819	10,875	11,014	11,080	7,756	7,632	7,503	7,435	7,479	7,437	7,496	26
11,549	11,313	10,914	11,167	11,175	10,886	10,869	12,541	12,371	12,047	12,026	12,269	12,221	12,349	9,251	9,155	9,123	9,251	9,335	9,761	9,813	27
14,968	15,136	15,013	15,199	15,498	15,520	15,689	17,708	17,823	17,716	17,911	17,920	18,060	18,203	10,911	11,097	11,060	11,196	11,435	11,687	11,924	28
22,934	22,621	23,208	22,556	23,363	23,382	23,714	12,602	12,694	12,732	12,797	13,105	13,108	13,377	11,838	11,627	11,988	11,840	11,973	12,023	12,204	29
68,956	68,002	67,269	67,458	67,909	67,920	68,658	54,997	55,601	55,488	56,218	56,903	57,139	57,913	33,501	33,384	33,508	34,065	34,655	34,960	35,396	30
21,665	22,173	22,114	22,840	23,005	23,323	23,586	28,799	29,162	29,451	29,877	30,149	31,046	31,245	16,215	16,320	16,504	16,777	17,065	17,476	17,600	31
3,785	3,819	3,812	3,993	4,045	4,110	4,098	3,601	3,602	3,569	3,626	3,689	3,777	3,858	2,178	2,179	2,167	2,256	2,268	2,315	2,351	32
527	526	572	633	646	656	641	405	407	454	487	498	502	497	319	321	391	401	411	411	384	33
17,353	17,829	17,730	18,215	18,314	18,558	18,847	24,792	25,153	25,428	25,764	25,962	26,767	26,890	13,717	13,820	13,946	14,121	14,386	14,750	14,866	34

Montana							Nebraska							Nevada							Line
2001			2002				2001			2002				2001			2002				
II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	
21,740	22,015	21,799	22,347	22,560	22,939	23,173	49,476	49,887	50,084	50,772	51,112	51,720	52,316	63,415	63,839	63,020	64,543	65,267	65,863	66,708	1
21,465	21,654	21,700	21,983	22,372	22,659	22,984	48,294	48,767	48,982	49,616	50,160	50,722	51,245	63,323	63,745	62,919	64,406	65,174	65,744	66,584	2
275	361	98	364	188	280	189	1,182	1,119	1,101	1,155	952	998	1,071	92	94	100	137	93	119	124	3
14,056	14,309	14,086	14,535	14,616	15,000	15,197	35,140	35,435	35,552	36,020	36,056	36,590	37,047	46,881	47,209	46,160	47,459	47,722	48,385	49,236	4
921	936	942	967	984	1,004	1,021	2,176	2,203	2,216	2,271	2,281	2,316	2,336	2,541	2,585	2,514	2,616	2,623	2,659	2,700	5
4	4	3	3	2	2	1	-637	-642	-646	-651	-651	-667	-673	-874	-882	-854	-896	-900	-906	-923	6
13,139	13,377	13,146	13,570	13,634	13,998	14,177	32,327	32,589	32,690	33,098	33,124	33,907	34,038	43,466	43,782	42,792	43,856	44,209	44,821	45,613	7
5,082	5,096	5,077	5,170	5,188	5,167	5,175	10,785	10,806	10,792	10,836	11,003	11,028	11,048	13,487	13,430	13,360	13,336	13,641	13,595	13,828	8
3,509	3,542	3,576	3,686	3,755	3,773	3,835	6,364	6,492	6,602	6,637	6,986	7,085	7,230	6,462	6,647	6,927	7,251	7,418	7,448	7,567	9
75	79	87	101	129	104	102	77	86	106	122	175	179	175	249	274	436	506	562	482	429	10
3,434	3,463	3,489	3,585	3,627	3,669	3,733	6,267	6,406	6,496	6,715	6,811	6,906	7,054	6,213	6,374	6,491	6,745	6,856	6,966	7,137	11
10,432	10,557	10,594	10,704	10,886	11,081	11,277	27,249	27,530	27,601	27,866	27,982	28,340	28,596	37,293	37,560	36,702	37,619	37,704	38,128	38,719	12
1,424	1,451	1,461	1,504	1,549	1,610	1,659	3,202	3,249	3,285	3,384	3,452	3,559	3,634	4,375	4,415	4,349	4,533	4,602	4,756	4,906	13
2,200	2,301	2,031	2,326	2,180	2,310	2,261	4,689	4,657	4,666	4,771	4,622	4,691	4,817	5,213	5,234	5,109	5,307	5,415	5,501	5,611	14
122	207	-57	206	26	114	20	800	723	696	738	519	550	607	32	34	40	75	29	53	56	15
2,078	2,094	2,089																			

Table 4. Personal Income by Major Source
(Millions of dollars, seasonally)

Line	Item	New Hampshire							New Jersey						
		2001			2002				2001			2002			
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p
Income by place of residence															
1	Personal income (lines 4-11).....	42,752	42,729	42,722	43,092	43,871	43,915	44,235	327,969	329,812	330,559	334,765	337,735	340,183	342,966
2	Nonfarm personal income.....	42,717	42,693	42,684	43,049	43,836	43,875	44,192	327,733	329,567	330,316	334,487	337,498	339,920	342,694
3	Farm income (line 17).....	35	36	38	42	35	40	43	237	245	243	278	237	263	272
Derivation of personal income															
4	Earnings by place of work (lines 12-16 or 17-34).....	28,297	28,265	28,296	28,569	29,115	29,189	29,451	222,040	223,578	224,008	227,799	227,230	229,248	232,134
5	Less: Personal contributions for social insurance ²	1,759	1,758	1,764	1,801	1,834	1,839	1,849	13,663	13,793	13,856	14,280	14,197	14,323	14,481
6	Plus: Adjustment for residence ³	3,887	3,830	3,783	3,757	3,776	3,739	3,761	21,973	21,572	21,346	20,523	21,179	20,876	21,150
7	Equals: Net earnings by place of residence.....	30,425	30,337	30,316	30,525	31,058	31,090	31,363	230,351	231,357	234,499	234,041	234,212	235,900	238,803
8	Plus: Dividends, interest, and rent ⁴	7,864	7,834	7,761	7,778	7,943	7,914	7,873	60,927	60,962	60,672	60,878	62,048	61,973	61,823
9	Plus: Transfer payments.....	4,464	4,558	4,845	4,788	4,870	4,911	4,998	36,692	37,493	38,389	39,846	41,475	42,310	42,338
10	State unemployment insurance benefits.....	44	73	109	132	160	149	154	1,373	1,604	2,072	2,490	2,490	3,666	4,049
11	Transfers excluding State unemployment insurance benefits.....	4,419	4,486	4,535	4,657	4,709	4,762	4,844	35,319	35,889	36,317	37,356	37,809	38,261	38,962
Earnings by place of work															
Components of earnings:															
12	Wage and salary disbursements.....	22,538	22,459	22,457	22,578	22,983	22,995	23,133	178,260	179,356	179,520	182,213	181,091	182,275	184,326
13	Other labor income.....	2,336	2,346	2,372	2,423	2,499	2,548	2,598	17,427	17,681	17,892	18,433	18,585	19,072	19,492
14	Proprietors' income ⁵	3,423	3,460	3,468	3,568	3,633	3,647	3,720	26,353	26,541	26,597	27,153	27,554	27,900	28,316
15	Farm proprietors' income.....	-6	-6	-5	-1	-9	-6	-4	45	49	45	76	30	51	55
16	Nonfarm proprietors' income.....	3,429	3,466	3,473	3,570	3,643	3,653	3,724	26,308	26,491	26,552	27,076	27,524	27,849	28,261
Earnings by industry															
17	Farm earnings.....	35	36	38	42	35	40	43	237	245	243	278	237	263	272
18	Nonfarm earnings.....	28,261	28,229	28,259	28,527	29,060	29,150	29,408	221,804	223,333	223,766	227,521	226,993	228,984	231,862
19	Private earnings.....	25,112	25,026	24,987	25,203	25,687	25,722	25,961	191,986	193,136	192,503	195,687	195,350	196,306	198,632
20	Agricultural services, forestry, fishing, and other ⁶	199	203	204	206	204	214	216	1,090	1,133	1,149	1,185	1,141	1,190	1,195
21	Mining.....	26	27	28	29	29	29	27	266	270	284	269	269	269	271
22	Construction.....	2,050	2,166	2,248	2,335	2,337	2,247	2,280	11,339	11,654	11,797	12,109	11,840	11,981	12,187
23	Manufacturing.....	5,440	5,205	5,120	4,979	4,984	4,896	4,896	31,234	31,041	30,019	30,105	29,901	29,900	29,773
24	Durable goods.....	4,077	3,860	3,831	3,662	3,661	3,575	3,558	10,986	10,943	10,526	10,748	10,403	10,315	10,210
25	Nondurable goods.....	1,363	1,345	1,289	1,318	1,324	1,321	1,337	20,248	20,099	19,493	19,356	19,498	19,585	19,562
26	Transportation and public utilities.....	1,225	1,224	1,214	1,241	1,310	1,280	1,293	19,732	19,764	19,584	19,487	19,585	19,747	19,892
27	Wholesale trade.....	2,098	2,128	2,036	2,108	2,159	2,182	2,239	18,856	18,652	18,577	19,510	19,284	19,378	19,603
28	Retail trade.....	3,347	3,351	3,387	3,445	3,469	3,536	3,577	17,653	17,886	17,950	18,271	18,465	18,720	19,013
29	Finance, insurance, and real estate.....	2,200	2,191	2,201	2,244	2,388	2,461	2,497	22,729	23,389	24,068	24,609	24,579	24,457	25,001
30	Services.....	8,528	8,533	8,549	8,617	8,808	8,877	8,937	69,086	69,348	69,077	70,142	70,286	70,664	71,699
31	Government and government enterprises.....	3,150	3,203	3,272	3,324	3,393	3,428	3,447	29,817	30,197	31,262	31,834	31,643	32,679	33,230
32	Federal, civilian.....	532	544	532	552	549	559	584	4,536	4,494	4,452	4,622	4,639	4,719	4,820
33	Military.....	70	70	83	88	91	91	92	795	781	813	891	906	899	877
34	State and local.....	2,548	2,590	2,657	2,683	2,753	2,777	2,771	24,486	24,922	25,998	26,321	26,097	27,061	27,533

Line	Item	North Dakota							Ohio						
		2001			2002				2001			2002			
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p
Income by place of residence															
1	Personal income (lines 4-11).....	16,398	16,533	16,452	17,049	16,857	17,190	17,343	326,608	328,330	327,985	330,957	335,347	337,396	339,664
2	Nonfarm personal income.....	16,042	16,251	16,244	16,536	16,742	16,936	17,105	325,866	327,612	327,264	330,357	335,274	337,230	339,237
3	Farm income (line 17).....	356	282	207	513	114	253	237	741	718	722	600	73	166	427
Derivation of personal income															
4	Earnings by place of work (lines 12-16 or 17-34).....	11,408	11,558	11,453	11,998	11,700	12,022	12,144	230,654	231,706	230,947	232,408	234,944	237,001	238,654
5	Less: Personal contributions for social insurance ²	750	768	767	794	799	813	821	12,919	12,995	12,965	13,223	13,378	13,487	13,533
6	Plus: Adjustment for residence ³	-400	-414	-410	-421	-422	-427	-433	-1,296	-1,287	-1,258	-1,253	-1,287	-1,306	-1,276
7	Equals: Net earnings by place of residence.....	10,258	10,376	10,276	10,784	10,479	10,782	10,889	216,438	217,424	216,723	217,932	220,279	222,207	223,845
8	Plus: Dividends, interest, and rent ⁴	3,494	3,504	3,498	3,508	3,559	3,560	3,559	61,365	61,327	61,010	61,103	62,010	61,861	61,654
9	Plus: Transfer payments.....	2,646	2,653	2,678	2,758	2,819	2,848	2,895	48,605	49,579	50,253	51,922	53,058	53,328	54,165
10	State unemployment insurance benefits.....	34	30	41	42	69	64	58	1,162	1,262	1,426	1,813	2,391	2,103	2,075
11	Transfers excluding State unemployment insurance benefits.....	2,612	2,624	2,637	2,715	2,750	2,784	2,837	47,642	48,317	48,827	50,109	50,667	51,225	52,090
Earnings by place of work															
Components of earnings:															
12	Wage and salary disbursements.....	8,783	8,971	8,928	9,105	9,161	9,293	9,390	188,441	189,046	188,023	188,845	191,008	192,121	192,815
13	Other labor income.....	1,130	1,156	1,162	1,213	1,243	1,288	1,316	21,414	21,722	21,937	22,385	22,919	23,469	23,818
14	Proprietors' income ⁵	1,496	1,431	1,363	1,680	1,295	1,441	1,438	20,798	20,938	20,986	21,178	21,017	21,410	22,021
15	Farm proprietors' income.....	200	121	42	343	-62	70	48	384	347	341	212	-326	-245	5
16	Nonfarm proprietors' income.....	1,296	1,310	1,321	1,337	1,357	1,370	1,390	20,415	20,591	20,645	20,966	21,344	21,655	22,016
Earnings by industry															
17	Farm earnings.....	356	282	207	513	114	253	237	741	718	722	600	73	166	427
18	Nonfarm earnings.....	11,052	11,276	11,245	11,485	11,586	11,769	11,906	229,912	230,988	230,225	231,809	234,871	236,834	238,227
19	Private earnings.....	8,520	8,677	8,643	8,801	8,854	8,963	9,073	195,426	195,742	194,132	195,117	198,270	199,893	200,866
20	Agricultural services, forestry, fishing, and other ⁶	100	102	100	104	99	105	106	1,197	1,205	1,188	1,213	1,204	1,253	1,258
21	Mining.....	231	222	226	210	217	219	230	857	915	919	883	896	845	856
22	Construction.....	722	736	764	737	736	729	732	13,255	13,394	13,368	13,469	13,510	13,602	14,087
23	Manufacturing.....	899	938	910	917	939	944	946	52,306	52,034	50,805	50,263	51,885	51,884	51,049
24	Durable goods.....	589	608	597	603	622	621	608	35,413	35,048	33,906	33,165	34,474	34,199	33,749
25	Nondurable goods.....	310	330	313	314	317	323	338	16,893	16,985	16,900	17,098	17,410	17,685	17,300
26	Transportation and public utilities.....	947	961	969	971	988	997	1,011	12,939	12,817	12,798	12,935	13,052	13,158	13,257
27	Wholesale trade.....	848	848	849	864	864	882	886	14,874	14,727	14,523	14,719	14,848	14,928	15,015
28	Retail trade.....	1,082	1,097	1,106	1,119	1,119	1,135	1,154	21,823	21,888	21,845	22,020	22,253	22,582	22,969
29	Finance, insurance, and real estate.....	724													

and Earnings by Industry, 2001:II-2002:IV¹—Continued
adjusted at annual rates]

New Mexico							New York							North Carolina							Line
2001			2002				2001			2002				2001			2002				
II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	
41,979	42,630	42,982	43,900	44,203	44,478	45,067	683,685	682,727	681,059	680,327	691,361	692,028	698,238	224,212	224,210	224,050	228,615	229,547	230,927	233,136	1
41,319	41,954	42,261	42,962	43,754	43,862	44,363	682,893	681,924	680,253	679,671	690,764	691,396	697,583	221,626	221,646	221,533	225,998	228,196	228,976	231,092	2
660	676	721	937	450	616	704	791	803	806	656	597	632	655	2,586	2,565	2,517	2,617	1,351	1,951	2,045	3
29,199	29,693	29,919	30,575	30,652	30,831	31,292	513,588	510,593	507,447	501,728	509,517	509,655	515,161	162,034	161,400	160,827	164,085	163,306	164,486	166,302	4
1,717	1,750	1,765	1,814	1,847	1,846	1,867	30,684	30,551	30,493	30,400	30,822	30,800	31,071	10,004	9,976	9,963	10,297	10,300	10,335	10,422	5
115	112	107	103	98	97	99	-29,871	-29,413	-29,209	-28,034	-28,840	-28,538	-28,859	-1,072	-1,054	-1,038	-1,071	-1,052	-1,050	-1,057	6
27,597	28,055	28,262	28,864	28,903	29,082	29,523	453,033	450,629	447,745	443,295	449,855	450,317	455,232	150,958	150,370	149,825	152,717	151,954	153,101	154,822	7
7,490	7,535	7,531	7,549	7,658	7,637	7,604	124,849	124,743	124,204	124,532	126,427	126,346	126,165	41,416	41,273	40,919	41,038	41,913	41,741	41,485	8
6,892	7,041	7,190	7,486	7,643	7,759	7,939	105,802	107,355	109,110	112,501	115,079	115,364	116,841	31,838	32,567	33,306	34,860	35,681	36,085	36,828	9
93	96	136	165	205	206	206	2,345	2,707	3,537	4,348	5,804	4,967	4,704	869	980	1,251	1,602	1,898	1,780	1,712	10
6,799	6,944	7,054	7,321	7,437	7,553	7,734	103,458	104,649	105,573	108,152	109,275	110,397	112,137	30,969	31,587	32,056	33,258	33,782	34,305	35,117	11
22,892	23,280	23,408	23,698	24,122	24,053	24,332	410,438	407,306	405,085	397,725	403,113	401,896	405,528	130,332	129,629	129,063	131,358	131,355	131,502	132,641	12
3,154	3,228	3,276	3,393	3,510	3,582	3,638	38,946	39,059	39,353	39,420	40,408	41,185	41,981	15,463	15,478	15,612	16,243	16,512	16,850	17,218	13
3,153	3,185	3,236	3,484	3,020	3,197	3,321	64,205	64,227	63,009	64,583	65,996	66,574	67,653	16,238	16,293	16,151	16,483	15,439	16,134	16,445	14
470	485	530	742	249	410	493	339	341	337	179	109	133	145	2,083	2,031	1,963	2,052	769	1,352	1,429	15
2,683	2,700	2,706	2,741	2,771	2,786	2,828	63,866	63,887	62,672	64,405	65,887	66,441	67,508	14,153	14,262	14,188	14,431	14,670	14,783	15,016	16
660	676	721	937	450	616	704	791	803	806	656	597	632	655	2,586	2,565	2,517	2,617	1,351	1,951	2,045	17
28,539	29,017	29,198	29,637	30,202	30,215	30,588	512,797	509,790	506,641	501,072	508,920	509,023	514,506	159,448	158,835	158,310	161,467	161,955	162,535	164,257	18
20,337	20,529	20,640	20,798	21,180	21,116	21,452	443,291	439,495	435,781	429,252	437,228	435,438	440,594	130,432	129,631	128,532	130,746	130,789	131,324	132,501	19
211	209	210	218	210	218	219	2,464	2,473	2,469	2,510	2,442	2,565	2,576	1,160	1,186	1,177	1,206	1,167	1,197	1,203	20
941	938	942	902	876	878	878	530	518	559	571	557	554	559	238	248	250	253	247	252	255	21
1,974	1,994	1,978	1,988	1,942	1,893	1,933	20,899	20,596	20,774	20,674	20,750	20,988	21,402	11,253	11,339	11,097	11,130	11,044	10,909	11,008	22
1,940	1,907	1,935	1,842	1,869	1,898	1,832	52,362	51,222	51,608	49,400	49,520	48,859	48,648	31,859	30,887	30,359	30,279	30,091	30,246	30,267	23
1,428	1,397	1,429	1,335	1,364	1,383	1,318	26,985	26,338	26,697	25,319	25,565	25,204	25,059	17,027	16,334	16,076	15,557	15,422	15,381	15,415	24
512	510	507	507	505	515	513	25,377	24,884	24,911	24,082	23,955	23,655	23,590	14,832	14,554	14,283	14,722	14,669	14,865	14,852	25
1,748	1,737	1,752	1,739	1,736	1,732	1,713	29,486	29,099	29,042	29,143	28,663	29,211	29,398	9,429	9,280	9,280	9,356	9,244	9,278	9,287	26
1,113	1,110	1,119	1,149	1,159	1,169	1,182	26,591	26,626	26,134	26,383	26,722	26,734	26,996	9,312	9,256	9,256	9,306	9,356	9,559	9,651	27
2,940	2,982	2,973	3,005	3,039	3,085	3,173	32,903	32,906	32,670	33,168	33,282	33,536	34,014	15,056	15,129	15,114	15,320	15,385	15,577	15,729	28
1,455	1,469	1,480	1,505	1,505	1,541	1,556	117,820	116,224	114,720	108,797	114,345	110,733	112,509	12,282	12,206	12,218	12,778	12,764	12,786	13,000	29
8,014	8,182	8,251	8,450	8,598	8,701	8,966	160,235	159,832	157,806	158,605	160,988	162,257	164,492	39,843	40,099	40,131	40,786	41,265	41,521	42,100	30
8,203	8,488	8,558	8,839	9,023	9,099	9,136	69,506	70,295	70,860	71,821	71,693	73,586	73,912	29,016	29,204	29,778	30,722	31,166	31,211	31,756	31
1,933	1,956	1,985	2,061	2,153	2,209	2,180	8,928	8,972	8,933	9,334	9,496	9,604	9,736	3,691	3,723	3,737	3,877	3,954	3,992	4,106	32
730	718	713	796	810	829	828	1,571	1,570	1,643	1,778	1,801	1,831	1,802	5,129	5,095	5,093	5,373	5,825	5,925	5,997	33
5,539	5,815	5,860	5,982	6,080	6,061	6,128	59,008	59,753	60,284	60,708	60,396	62,151	62,374	20,196	20,387	20,948	21,114	21,387	21,295	21,652	34

Oklahoma							Oregon							Pennsylvania							Line
2001			2002				2001			2002				2001			2002				
II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	
86,339	86,925	87,221	88,287	88,938	89,605	90,571	97,966	98,167	97,967	99,538	100,871	101,506	102,789	377,739	380,035	379,292	386,395	390,504	392,894	395,624	1
85,639	86,227	86,502	87,578	88,378	88,981	89,899	97,332	97,515	97,299	98,781	100,209	100,758	102,003	376,901	379,197	378,446	385,830	389,969	392,332	395,041	2
701	698	720	710	560	623	672	634	652	668	756	663	749	786	839	838	847	565	535	562	582	3
59,845	60,188	60,364	60,925	61,018	61,573	62,319	69,109	68,996	68,568	69,250	69,990	70,297	71,329	258,787	260,205	258,785	263,980	265,376	267,114	269,240	4
3,535	3,566	3,576	3,654	3,664	3,682	3,715	4,310	4,309	4,293	4,382	4,429	4,442	4,498	15,877	16,064	15,987	16,566	16,610	16,717	16,811	5
931	938	935	941	954	956	964	-1,927	-1,932	-1,923	-1,918	-1,951	-1,944	-1,973	2,461	2,491	2,538	2,478	2,442	2,445	2,500	6
57,241	57,560	57,724	58,211	58,317	58,847	59,568	62,871	62,754	62,352	62,950	63,610	63,912	64,858	245,303	246,633	245,335	249,892	251,208	252,842	254,929	7
15,359	15,332	15,249	15,304	15,574	15,537	15,469	21,042	20,967	20,831	20,863	21,156	21,119	21,067	70,770	70,785	70,391	70,502	71,568	71,438	71,256	8
13,740	14,032	14,249	14,773	15,046	15,221	15,534	14,053	14,446	14,784	15,724	16,105	16,475	16,864	61,667	62,617	63,565	66,001	67,728	68,614	69,439	9
178	210	235	322	405	390	408	595	707	833	1,235	1,381	1,517	1,543	2,050	2,289	2,671	3,372	4,344	4,475	4,129	10
13,562	13,822	14,014	14,451	14,641	14,831	15,126	13,458	13,739	13,952	14,490	14,724	14,958	15,321	59,617	60,328	60,895	62,629	63,384	64,139	65,309	11
43,750	43,991	43,961	44,244	44,228	44,465	44,872	55,254	55,027	54,605	54,899	55,469	55,501	56,212	203,493	204,305	202,590	206,735	207,227	208,078	209,299	12
6,145	6,198	6,239	6,418	6,530	6,684	6,820	6,282	6,341	6,390	6,527	6,683	6,815	6,980	22,141	22,408	22,451	23,290	23,703	24,224	24,653	13
9,950	9,989	10,164	10,263	10,259	10,425	10,627	7,592	7,628	7,573	7,824	7,838	7,981	8,137	33,152	33,493	33,743	33,954	34,446	34,812	35,287	14
488	475	490	475	319	376	419	-53	-54	-												

Table 4. Personal Income by Major Source

[Millions of dollars, seasonally]

Line	Item	Rhode Island							South Carolina						
		2001			2002				2001			2002			
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p
Income by place of residence															
1	Personal income (lines 4-11).....	31,919	32,245	32,261	32,970	33,387	33,673	33,983	100,513	101,332	101,158	102,921	104,142	104,616	105,603
2	Nonfarm personal income.....	31,904	32,230	32,245	32,953	33,371	33,656	33,966	99,931	100,776	100,614	102,379	103,782	104,179	105,157
3	Farm income (line 17).....	15	15	15	17	16	17	17	582	556	544	542	360	437	446
Derivation of personal income															
4	Earnings by place of work (lines 12-16 or 17-34).....	20,467	20,706	20,636	21,222	21,355	21,674	21,914	69,026	69,597	69,220	70,283	70,734	71,113	71,864
5	Less: Personal contributions for social insurance ²	1,401	1,421	1,418	1,478	1,485	1,509	1,521	4,182	4,229	4,215	4,334	4,361	4,379	4,417
6	Plus: Adjustment for residence ³	1,307	1,265	1,246	1,206	1,221	1,184	1,187	1,390	1,366	1,356	1,377	1,372	1,371	1,384
7	Equals: Net earnings by place of residence.....	20,373	20,550	20,464	20,950	21,090	21,349	21,580	66,234	66,734	66,361	67,326	67,745	68,105	68,831
8	Plus: Dividends, interest, and rent ⁴	6,045	6,054	6,024	6,039	6,152	6,128	6,092	18,237	18,204	18,080	18,147	18,533	18,473	18,375
9	Plus: Transfer payments.....	5,502	5,642	5,774	5,981	6,144	6,196	6,312	16,041	16,394	16,717	17,448	17,864	18,037	18,396
10	State unemployment insurance benefits.....	170	184	223	247	300	301	293	366	413	501	612	758	662	602
11	Transfers excluding State unemployment insurance benefits.....	5,332	5,459	5,550	5,734	5,815	5,895	6,019	15,676	15,981	16,215	16,836	17,106	17,376	17,794
Earnings by place of work															
Components of earnings:															
12	Wage and salary disbursements.....	16,518	16,702	16,613	17,056	17,131	17,361	17,514	55,574	56,037	55,676	56,378	56,708	56,815	57,319
13	Other labor income.....	1,983	2,018	2,018	2,109	2,140	2,211	2,258	6,930	7,030	7,073	7,325	7,486	7,614	7,754
14	Proprietors' income ⁵	1,965	1,985	2,004	2,057	2,084	2,102	2,143	6,522	6,530	6,471	6,580	6,540	6,684	6,792
15	Farm proprietors' income.....	1	1	1	2	1	1	1	427	392	375	368	180	251	255
16	Nonfarm proprietors' income.....	1,965	1,985	2,004	2,055	2,083	2,101	2,141	6,095	6,138	6,096	6,212	6,360	6,433	6,537
Earnings by industry															
17	Farm earnings.....	15	15	15	17	16	17	17	582	556	544	542	360	437	446
18	Nonfarm earnings.....	20,452	20,690	20,620	21,205	21,339	21,657	21,897	68,444	69,041	68,676	69,741	70,374	70,676	71,418
19	Private earnings.....	16,739	16,880	16,882	17,301	17,450	17,712	17,885	54,476	54,852	54,456	55,050	55,568	55,893	56,472
20	Agricultural services, forestry, fishing, and other ⁶	144	149	149	153	150	156	156	467	500	477	472	469	477	479
21	Mining.....	14	15	15	15	15	16	15	74	74	75	74	74	74	
22	Construction.....	1,124	1,142	1,180	1,268	1,247	1,227	1,271	4,905	4,944	4,851	4,884	4,991	5,026	5,045
23	Manufacturing.....	3,024	3,035	2,980	2,926	2,947	2,966	2,962	13,628	13,527	13,392	13,330	13,420	13,594	13,267
24	Durable goods.....	2,057	2,091	2,010	1,977	1,981	1,963	1,930	6,488	6,447	6,371	6,388	6,403	6,594	6,305
25	Non-durable goods.....	967	944	970	948	965	1,023	1,032	7,141	7,080	7,021	6,942	7,017	7,000	6,962
26	Transportation and public utilities.....	1,099	1,069	1,067	1,073	1,103	1,114	1,125	4,550	4,635	4,635	4,607	4,697	4,746	4,842
27	Wholesale trade.....	973	989	981	1,007	1,026	1,036	1,051	3,419	3,428	3,332	3,542	3,531	3,554	3,586
28	Retail trade.....	1,998	1,997	1,995	2,037	2,094	2,115	2,155	7,088	7,245	7,189	7,230	7,312	7,350	7,444
29	Finance, insurance, and real estate.....	1,742	1,836	1,825	1,916	1,954	1,983	2,017	4,351	4,348	4,413	4,512	4,578	4,604	4,706
30	Services.....	6,620	6,648	6,691	6,887	6,914	7,080	7,134	15,984	16,153	16,092	16,399	16,486	16,668	17,029
31	Government and government enterprises.....	3,713	3,810	3,738	3,904	3,889	3,945	4,012	13,968	14,189	14,219	14,691	14,806	14,783	14,946
32	Federal, civilian.....	754	755	746	776	778	796	815	1,745	1,741	1,727	1,769	1,796	1,807	1,839
33	Military.....	375	370	367	398	388	400	398	2,084	2,066	2,084	2,328	2,414	2,355	2,318
34	State and local.....	2,583	2,685	2,625	2,730	2,723	2,750	2,799	10,139	10,382	10,408	10,593	10,596	10,621	10,789

Line	Item	Utah							Vermont						
		2001			2002				2001			2002			
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p
Income by place of residence															
1	Personal income (lines 4-11).....	54,787	55,027	55,122	55,801	56,121	56,294	56,978	17,622	17,685	17,752	17,943	18,128	18,308	18,546
2	Nonfarm personal income.....	54,480	54,736	54,834	55,510	55,932	56,067	56,734	17,488	17,552	17,622	17,852	18,052	18,226	18,460
3	Farm income (line 17).....	307	292	288	291	190	227	245	134	134	131	90	76	82	85
Derivation of personal income															
4	Earnings by place of work (lines 12-16 or 17-34).....	42,336	42,439	42,434	42,882	42,859	42,989	43,648	12,046	12,062	12,075	12,172	12,220	12,342	12,527
5	Less: Personal contributions for social insurance ²	2,409	2,419	2,427	2,483	2,479	2,481	2,512	763	765	767	786	789	796	807
6	Plus: Adjustment for residence ³	27	29	25	28	30	32	33	138	135	136	131	139	135	132
7	Equals: Net earnings by place of residence.....	39,954	40,049	40,033	40,427	40,410	40,540	41,168	11,420	11,432	11,444	11,516	11,570	11,681	11,852
8	Plus: Dividends, interest, and rent ⁴	9,056	9,081	9,042	9,068	9,249	9,213	9,159	3,682	3,695	3,690	3,704	3,770	3,772	3,769
9	Plus: Transfer payments.....	5,777	5,897	6,046	6,306	6,462	6,541	6,651	2,520	2,558	2,619	2,722	2,787	2,856	2,924
10	State unemployment insurance benefits.....	153	177	251	313	383	375	352	59	58	88	100	125	153	160
11	Transfers excluding State unemployment insurance benefits.....	5,624	5,721	5,795	5,993	6,079	6,166	6,299	2,461	2,500	2,531	2,622	2,662	2,702	2,764
Earnings by place of work															
Components of earnings:															
12	Wage and salary disbursements.....	33,894	33,940	33,946	34,210	34,145	34,095	34,526	9,442	9,435	9,437	9,527	9,553	9,618	9,747
13	Other labor income.....	4,180	4,240	4,285	4,414	4,474	4,579	4,715	1,091	1,097	1,109	1,133	1,153	1,188	1,216
14	Proprietors' income ⁵	4,263	4,258	4,203	4,258	4,240	4,315	4,407	1,512	1,530	1,530	1,512	1,514	1,537	1,564
15	Farm proprietors' income.....	198	182	177	178	74	109	124	75	73	70	28	12	17	19
16	Nonfarm proprietors' income.....	4,065	4,076	4,026	4,080	4,166	4,206	4,283	1,437	1,457	1,460	1,483	1,501	1,519	1,545
Earnings by industry															
17	Farm earnings.....	307	292	288	291	190	227	245	134	134	131	90	76	82	85
18	Nonfarm earnings.....	42,029	42,147	42,146	42,591	42,670	42,762	43,403	11,911	11,928	11,945	12,081	12,144	12,260	12,442
19	Private earnings.....	34,206	34,064	34,031	34,216	34,232	34,228	34,662	9,987	9,981	9,957	10,083	10,114	10,207	10,364
20	Agricultural services, forestry, fishing, and other ⁶	202	205	203	200	200	206	207	105	108	107	111	109	116	117
21	Mining.....	471	492	479	462	467	454	460	27	28	29	30	29	28	30
22	Construction.....	3,234	3,280	3,209	3,101	3,101	3,097	3,141	862	888	888	890	872	871	882
23	Manufacturing.....	5,293	5,211	5,248	5,065	5,110	5,132	5,246	2,306	2,253	2,213	2,181	2,161	2,170	2,151
24	Durable goods.....	3,700	3,605	3,565	3,445	3,497	3,481	3,516	1,760	1,708	1,666	1,634	1,632	1,646	1,623
25	Non-durable goods.....	1,593	1,605	1,682	1,620	1,613	1,651	1,730	546	544	547	548	530	524	528
26	Transportation and public utilities.....	3,033	3,037	3,122	3,289	3,089	3,050	3,094	617	620	626	645	652	676	685
27	Wholesale trade.....	2,341	2,319	2,297	2,335	2,337	2,365	2,369	574	571	577	599	597	594	600
28	Retail trade.....	4,097	4,098	4,049	4,187	4,193	4,205	4,266	1,216	1,227	1,238	1,253	1,264	1,287	1,311
29	Finance, insurance, and real estate.....	3,393	3,339	3,358	3,353	3,490	3,566	3,636	685	689	689	693	708	707	730
30	Services.....	12,142	12,083	12,066	12,224	12,245	12,154	12,244	3,595	3,598	3,579	3,681	3,7		

and Earnings by Industry, 2001:II-2002:IV—Continued
adjusted at annual rates]

South Dakota							Tennessee							Texas							Line
2001			2002				2001			2002				2001			2002				
II'	III'	IV'	I'	II'	III'	IV'	II'	III'	IV'	I'	II'	III'	IV'	II'	III'	IV'	I'	II'	III'	IV'	
20,086	20,282	20,347	20,208	20,273	20,623	20,768	153,934	154,928	154,751	157,769	160,399	160,993	162,496	606,204	609,412	609,717	615,609	621,723	622,290	627,707	1
19,248	19,451	19,508	19,732	20,040	20,287	20,408	153,649	154,642	154,443	157,428	160,061	160,653	162,139	603,493	606,686	606,956	612,615	619,323	619,667	624,881	2
837	831	839	476	232	336	360	285	285	308	341	339	340	357	2,710	2,727	2,761	2,994	2,400	2,623	2,825	3
13,725	13,867	13,892	13,667	13,617	13,945	14,043	112,693	113,433	113,122	115,262	116,899	117,434	118,584	473,928	475,172	474,868	477,669	480,496	480,474	485,047	4
877	891	894	916	927	943	946	6,812	6,877	6,873	7,098	7,188	7,216	7,267	26,643	26,712	26,703	27,119	27,200	27,124	27,287	5
-221	-222	-221	-224	-228	-233	-233	-1,312	-1,336	-1,336	-1,334	-1,375	-1,358	-1,367	-1,087	-1,074	-1,065	-1,048	-1,039	-1,018	-1,019	6
12,628	12,754	12,776	12,527	12,463	12,769	12,863	104,569	105,221	104,913	106,831	108,336	108,860	109,590	446,198	447,387	447,100	449,502	452,258	452,332	456,741	7
4,657	4,689	4,694	4,717	4,803	4,808	4,809	24,188	24,164	23,953	23,966	24,449	24,299	24,110	89,957	90,505	89,702	89,942	91,686	91,384	90,929	8
2,801	2,839	2,876	2,964	3,007	3,046	3,097	25,178	25,543	25,885	26,972	27,615	27,834	28,437	70,049	71,520	72,914	76,166	77,778	78,574	80,037	9
20	20	27	32	40	43	38	567	597	664	830	1,072	891	873	1,420	1,690	2,175	3,120	3,729	3,522	3,428	10
2,781	2,819	2,849	2,931	2,967	3,003	3,059	24,611	24,947	25,221	26,142	26,542	26,943	27,564	68,629	69,830	70,739	73,045	74,049	75,052	76,608	11
10,040	10,151	10,148	10,230	10,356	10,514	10,549	86,627	87,142	86,776	88,247	89,347	89,483	90,136	354,937	354,939	353,708	353,778	354,712	352,909	355,109	12
1,296	1,322	1,337	1,376	1,416	1,468	1,494	9,870	9,999	10,075	10,431	10,697	10,906	11,099	39,337	39,616	39,956	40,794	41,584	42,282	43,066	13
2,389	2,394	2,407	2,062	1,846	1,963	1,999	16,196	16,292	16,271	16,585	16,855	17,044	17,348	79,655	80,616	81,204	83,097	84,200	85,282	86,871	14
698	686	691	323	74	172	191	118	108	124	153	146	142	154	1,798	1,773	1,780	1,995	1,377	1,576	1,754	15
1,691	1,707	1,716	1,738	1,771	1,791	1,809	16,079	16,184	16,147	16,431	16,709	16,902	17,195	77,857	78,844	79,424	81,102	82,823	83,706	85,118	16
837	831	839	476	232	336	360	285	285	308	341	339	340	357	2,710	2,727	2,761	2,994	2,400	2,623	2,825	17
12,887	13,035	13,053	13,192	13,385	13,609	13,683	112,408	113,148	112,814	114,921	116,560	117,094	118,227	471,218	472,446	472,107	474,675	478,097	477,850	482,252	18
10,305	10,383	10,384	10,487	10,612	10,769	10,815	96,824	97,308	96,926	98,494	100,011	100,260	101,218	403,547	403,538	402,318	402,728	405,066	403,843	407,205	19
114	115	116	116	115	118	118	601	617	612	621	612	635	639	2,880	2,887	2,865	2,906	2,784	2,880	2,895	20
57	54	55	51	47	45	46	265	264	282	265	276	265	265	21,424	21,456	22,352	22,004	22,048	22,094	22,118	21
830	850	860	865	885	895	870	7,321	7,330	7,250	7,208	7,180	7,189	7,318	31,760	32,085	31,677	32,572	32,155	31,488	31,880	22
1,715	1,715	1,691	1,619	1,656	1,657	1,683	20,335	20,289	20,142	20,569	20,363	20,255	20,518	59,545	58,897	58,404	57,351	57,926	57,085	56,608	23
1,195	1,187	1,147	1,127	1,131	1,124	1,116	12,135	11,971	11,844	11,892	12,200	12,006	11,881	36,965	36,128	35,681	34,747	35,078	34,339	34,031	24
521	528	544	492	524	532	568	8,199	8,319	8,236	8,260	8,369	8,376	8,372	22,590	22,769	22,723	22,605	22,847	22,726	22,577	25
958	865	888	886	886	898	898	8,714	8,716	8,739	8,842	9,002	8,908	8,991	44,409	43,919	44,583	43,198	43,597	43,955	44,216	26
799	815	819	819	830	849	851	6,864	6,808	6,788	7,063	7,121	7,216	7,246	33,073	31,944	31,331	31,475	31,352	31,172	31,359	27
1,376	1,393	1,400	1,419	1,432	1,461	1,466	11,613	11,756	11,669	11,778	11,943	11,974	12,188	42,167	43,118	42,999	43,611	43,663	43,245	43,730	28
1,102	1,110	1,108	1,124	1,124	1,142	1,153	8,421	8,233	8,271	8,486	8,595	8,618	8,757	38,396	38,744	38,263	38,654	39,445	39,115	39,885	29
3,454	3,464	3,446	3,587	3,638	3,714	3,728	32,689	33,296	33,236	34,028	35,074	35,074	35,561	129,894	130,489	129,832	131,417	132,096	132,828	134,515	30
2,582	2,653	2,669	2,705	2,773	2,840	2,868	15,584	15,840	15,888	16,428	16,549	16,834	17,009	67,671	68,908	69,790	71,947	73,030	74,008	75,017	31
643	651	645	675	682	713	725	3,527	3,540	3,475	3,677	3,715	3,657	3,702	11,559	11,597	11,418	11,418	12,081	12,211	12,561	32
245	243	254	263	289	298	297	487	470	538	564	570	570	538	6,958	6,895	7,025	7,738	7,866	7,952	7,905	33
1,694	1,759	1,770	1,747	1,792	1,830	1,845	11,576	11,830	11,876	12,187	12,264	12,606	12,768	49,154	50,416	51,347	52,267	53,073	53,845	54,550	34

Virginia							Washington							West Virginia							Line
2001			2002				2001			2002				2001			2002				
II'	III'	IV'	I'	II'	III'	IV'	II'	III'	IV'	I'	II'	III'	IV'	II'	III'	IV'	I'	II'	III'	IV'	
233,930	232,735	233,388	235,614	239,265	241,700	243,881	194,232	192,407	190,868	195,046	197,519	199,232	201,473	41,063	41,353	41,608	42,191	42,547	42,790	43,199	1
233,477	232,284	232,934	235,288	238,954	241,379	243,548	193,140	191,281	189,729	193,678	196,113	197,783	199,971	41,052	41,341	41,595	42,164	42,537	42,773	43,178	2
453	451	454	326	311	321	333	1,093	1,126	1,139	1,368	1,406	1,449	1,502	11	12	13	27	10	17	21	3
170,915	168,892	169,097	169,901	171,977	174,408	176,370	140,369	137,611	135,517	138,186	139,309	140,661	142,801	25,541	25,743	25,961	26,300	26,353	26,511	26,778	4
10,296	10,176	10,211	10,371	10,477	10,622	10,724	8,662	8,480	8,360	8,620	8,667	8,750	8,867	1,657	1,675	1,693	1,737	1,738	1,747	1,760	5
8,176	8,239	8,276	8,790	8,893	8,950	9,096	2,112	2,137	2,144	2,144	2,175	2,178	2,209	501	477	465	452	476	489	506	6
168,796	166,956	167,162	168,320	170,393	172,736	174,742	133,819	131,268	129,301	131,710	132,818	134,089	136,142	24,384	24,545	24,733	25,015	25,091	25,254	25,524	7
42,302	42,383	42,142	42,281	42,981	42,623	36,489	36,527	36,451	37,231	37,103	36,900	37,125	37,090	7,125	7,128	7,090	7,100	7,213	7,184	7,145	8
22,832	23,397	24,084	25,014	25,652	25,983	26,516	23,925	24,613	25,240	26,885	27,470	28,040	28,430	9,554	9,680	9,785	10,076	10,243	10,352	10,530	9
264	320	633	750	1,035	1,013	998	1,278	1,478	1,745	2,580	2,813	3,031	2,875	136	141	153	198	258	260	272	10
22,568	23,077	23,451	24,263	24,617	24,970	25,518	22,647	23,135	23,495	24,305	24,657	25,009	25,555	9,418	9,539	9,632	9,878	9,985	10,092	10,258	11
139,478	137,449	137,464	137,500	138,858	140,447	141,839	113,775	111,003	109,025	110,710	111,278	112,089	113,620	20,087	20,237	20,377	20,593	20,594	20,653	20,814	12
18,787	18,715	18,840	19,501	19,969	20,586	20,950	12,320	12,232	12,222	12,685	12,953	13,310	13,641	2,751	2,783	2,832	2,913	2,958	3,025	3,094	13
12,651	12,729	12,793	12,900	13,149	13,375	13,581	14,274	14,376	14,269	14,791	15,078	15,262	15,540	2,702	2,723	2,752	2,794	2,801	2,894	2,870	14
253	241	237	105	84	88	94	5	10	3	200	194	191	199	-14	-15	-14	-1	-19	-12	-9	15
12,398	12,488	12,556	12,796	13,065	13,287	13,487	14,269	14,365	14,266	14,591	14,884	15,071	15,340	2,717	2,737	2,7					

Table 4. Personal Income by Major Source
[Millions of dollars, seasonally]

Line	Item	Wisconsin						Wyoming							
		2001			2002			2001			2002				
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p
Income by place of residence															
1	Personal income (lines 4-11).....	157,369	158,594	158,651	160,891	162,501	163,227	164,653	14,516	14,744	14,904	15,015	15,152	15,308	15,523
2	Nonfarm personal income.....	156,832	158,055	158,115	160,215	162,314	162,768	164,151	14,381	14,610	14,771	14,935	15,142	15,281	15,450
3	Farm income (line 17).....	537	538	536	676	187	459	502	134	135	133	80	10	27	73
Derivation of personal income															
4	Earnings by place of work (lines 12-16 or 17-34).....	108,968	109,901	109,834	111,274	111,825	112,327	113,443	9,543	9,757	9,917	9,949	9,984	10,100	10,259
5	Less: Personal contributions for social insurance ²	6,775	6,843	6,853	7,029	7,082	7,091	7,144	576	590	602	614	619	625	630
6	Plus: Adjustment for residence ³	2,721	2,718	2,697	2,702	2,733	2,758	2,783	-39	-41	-45	-44	-45	-45	-46
7	Equals: Net earnings by place of residence.....	104,915	105,776	105,679	106,947	107,476	107,994	109,081	8,927	9,126	9,270	9,290	9,320	9,430	9,583
8	Plus: Dividends, interest, and rent ⁴	31,778	31,685	31,496	31,584	32,114	32,106	32,077	3,873	3,875	3,868	3,890	3,965	3,980	3,992
9	Plus: Transfer payments.....	20,677	21,133	21,476	22,359	22,911	23,127	23,494	1,715	1,743	1,767	1,834	1,867	1,899	1,948
10	State unemployment insurance benefits.....	788	868	933	1,176	1,449	1,386	1,321	25	26	29	43	52	60	73
11	Transfers excluding State unemployment insurance benefits.....	19,889	20,264	20,543	21,183	21,462	21,741	22,173	1,690	1,717	1,738	1,792	1,815	1,839	1,875
Earnings by place of work															
Components of earnings:															
12	Wage and salary disbursements.....	89,486	90,133	89,957	90,870	91,528	91,428	92,143	7,174	7,338	7,468	7,500	7,558	7,613	7,677
13	Other labor income.....	10,430	10,602	10,695	10,963	11,177	11,404	11,636	879	906	922	949	969	999	1,018
14	Proprietors' income ⁵	9,052	9,166	9,182	9,441	9,119	9,495	9,664	1,490	1,514	1,527	1,500	1,456	1,488	1,564
15	Farm proprietors' income.....	-95	-93	-97	29	-478	-201	-201	55	55	53	-1	-74	-58	-14
16	Nonfarm proprietors' income.....	9,147	9,259	9,279	9,412	9,598	9,721	9,866	1,435	1,459	1,474	1,501	1,530	1,545	1,578
Earnings by industry															
17	Farm earnings.....	537	538	536	676	187	459	502	134	135	133	80	10	27	73
18	Nonfarm earnings.....	108,431	109,363	109,298	110,598	111,638	111,868	112,941	9,408	9,623	9,784	9,869	9,974	10,073	10,186
19	Private earnings.....	92,498	92,928	92,785	93,800	94,900	94,837	95,552	7,190	7,285	7,445	7,460	7,543	7,588	7,678
20	Agricultural services, forestry, fishing, and other ⁶	722	736	724	741	727	763	767	82	85	86	87	87	89	90
21	Mining.....	177	181	188	186	192	198	197	1,455	1,446	1,464	1,492	1,469	1,474	1,442
22	Construction.....	7,105	7,311	7,340	7,204	7,292	7,378	7,421	796	863	891	890	902	897	942
23	Manufacturing.....	26,573	26,418	25,944	25,930	26,191	25,994	25,934	480	482	483	468	467	474	466
24	Durable goods.....	16,402	16,144	15,821	15,757	15,966	15,862	15,718	199	200	199	201	206	207	210
25	Non-durable goods.....	10,171	10,273	10,123	10,173	10,225	10,132	10,216	281	281	283	267	261	268	276
26	Transportation and public utilities.....	6,531	6,576	6,587	6,595	6,655	6,642	6,709	764	765	764	773	803	795	808
27	Wholesale trade.....	6,548	6,475	6,470	6,618	6,742	6,715	6,706	323	336	357	339	355	352	350
28	Retail trade.....	9,903	9,833	10,017	10,173	10,321	10,176	10,349	875	881	888	894	904	921	935
29	Finance, insurance, and real estate.....	7,778	7,890	7,937	8,052	8,153	8,093	8,242	475	469	489	489	497	493	503
30	Services.....	27,162	27,507	27,558	28,301	28,627	28,877	29,227	1,939	1,959	2,023	2,028	2,059	2,092	2,123
31	Government and government enterprises.....	15,933	16,435	16,533	16,798	16,738	17,031	17,368	2,219	2,338	2,338	2,409	2,431	2,485	2,508
32	Federal, civilian.....	1,803	1,833	1,839	1,899	1,935	1,956	1,983	432	444	437	450	452	472	476
33	Military.....	315	318	383	399	408	409	384	223	218	220	241	244	247	244
34	State and local.....	13,815	14,284	14,312	14,500	14,396	14,666	15,021	1,565	1,676	1,681	1,717	1,735	1,765	1,787

Line	Item	Plains						Southeast							
		2001			2002			2001			2002				
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p
Income by place of residence															
1	Personal income (lines 4-11).....	565,546	569,173	569,280	579,024	583,346	588,936	594,376	1,909,663	1,918,954	1,921,712	1,950,320	1,974,180	1,985,445	2,005,722
2	Nonfarm personal income.....	559,685	563,708	564,024	571,816	578,711	583,325	588,303	1,897,468	1,906,922	1,909,328	1,938,227	1,966,047	1,975,761	1,993,578
3	Farm income (line 17).....	5,862	5,466	5,256	7,208	4,635	5,611	6,073	12,195	12,032	12,384	12,092	8,133	9,684	10,344
Derivation of personal income															
4	Earnings by place of work (lines 12-16 or 17-34).....	403,202	405,748	405,105	412,386	412,886	417,961	422,191	1,320,457	1,324,401	1,323,812	1,341,139	1,351,905	1,361,433	1,377,850
5	Less: Personal contributions for social insurance ²	25,215	25,462	25,491	26,165	26,306	26,577	26,767	80,256	80,673	80,790	82,893	83,641	84,105	84,907
6	Plus: Adjustment for residence ³	-4,446	-4,468	-4,470	-4,538	-4,548	-4,626	-4,657	9,308	9,278	9,288	9,762	9,888	9,970	10,095
7	Equals: Net earnings by place of residence.....	373,541	375,818	375,143	381,682	382,032	386,758	390,767	1,249,508	1,253,006	1,252,309	1,268,007	1,278,151	1,287,297	1,303,038
8	Plus: Dividends, interest, and rent ⁴	116,276	116,241	115,789	116,208	118,174	118,147	117,994	373,575	373,780	371,858	373,086	380,247	379,235	377,558
9	Plus: Transfer payments.....	75,730	77,114	78,347	81,133	83,140	84,031	85,616	286,580	292,169	297,545	309,226	315,782	318,913	325,126
10	State unemployment insurance benefits.....	1,730	1,901	2,210	2,598	3,561	3,410	3,377	5,113	5,565	7,066	9,056	11,392	10,308	9,983
11	Transfers excluding State unemployment insurance benefits.....	73,999	75,213	76,137	78,535	79,578	80,621	82,238	281,467	286,604	290,480	300,171	304,390	308,605	315,143
Earnings by place of work															
Components of earnings:															
12	Wage and salary disbursements.....	322,230	324,410	323,692	327,203	328,837	331,458	333,902	1,051,754	1,053,976	1,051,906	1,062,792	1,072,014	1,075,432	1,085,971
13	Other labor income.....	36,917	37,433	37,741	38,844	39,582	40,617	41,406	129,749	130,820	131,768	136,037	139,186	142,320	145,313
14	Proprietors' income ⁵	44,056	43,905	43,672	46,339	44,467	45,896	46,883	138,954	139,805	140,137	142,310	140,705	143,681	146,566
15	Farm proprietors' income.....	3,635	3,176	2,923	4,816	2,160	3,053	3,433	8,593	8,237	8,460	8,081	3,999	5,426	5,964
16	Nonfarm proprietors' income.....	40,421	40,729	40,750	41,523	42,308	42,833	43,450	130,361	131,568	131,677	134,229	136,706	138,255	140,602
Earnings by industry															
17	Farm earnings.....	5,862	5,466	5,256	7,208	4,635	5,611	6,073	12,195	12,032	12,384	12,092	8,133	9,684	10,344
18	Nonfarm earnings.....	397,341	400,283	399,849	405,178	408,251	412,349	416,118	1,308,262	1,312,368	1,311,428	1,329,047	1,343,772	1,351,748	1,367,505
19	Private earnings.....	334,074	335,839	335,083	338,958	341,388	344,817	347,883	1,069,386	1,072,205	1,068,435	1,079,179	1,090,486	1,095,890	1,108,594
20	Agricultural services, forestry, fishing, and other ⁶	2,599	2,658	2,640	2,727	2,849	2,771	2,788	9,711	10,076	9,929	10,030	9,868	10,251	10,307
21	Mining.....	1,724	1,702	1,704	1,682	1,651	1,692	1,696	10,102	10,268	10,417	10,341	10,152	10,165	10,265
22	Construction.....	26,241	26,570	26,797	26,956	27,034	27,372	27,319	84,515	85,818	85,371	86,422	86,406	86,584	87,900
23	Manufacturing.....	66,751	66,956	65,947	65,807	66,389	66,489	66,918	183,987	182,297	180,356	179,707	181,557	180,489	180,822
24	Durable goods.....	39,957	39,900	39,040	38,714	39,191	39,151	39,239	101,310	99,661	98,934	98,008	99,287	98,130	98,891
25	Non-durable goods.....	26,794	27,056	26,907	27,093	27,198	27,337	27,679	82,677	82,636	81,422	81,699	82,271	82,339	82,891
26	Transportation and public utilities.....	30,938	31,052	31,055	31,551	31,275	31,409	31,749	96,432	96,910	96,837	96,791	97,279	97,292	97,990
27	Wholesale trade.....	27,599</													

and Earnings by Industry, 2001:II-2002:IV¹—Continued
(adjusted at annual rates)

New England								Midwest								Great Lakes								Line
2001				2002				2001				2002				2001				2002				
II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r		
521,469	520,807	519,362	524,651	531,721	532,994	536,478	1,628,112	1,632,447	1,631,164	1,646,338	1,667,597	1,674,457	1,689,149	1,360,352	1,367,434	1,364,979	1,375,937	1,397,099	1,402,867	1,416,073	2			
520,885	520,224	518,772	524,132	531,259	532,493	535,954	1,625,660	1,629,978	1,628,680	1,644,292	1,665,878	1,672,575	1,687,184	1,356,942	1,364,192	1,361,668	1,372,082	1,396,184	1,401,270	1,413,476	1			
584	583	590	518	462	501	524	2,452	2,469	2,485	2,046	1,719	1,882	1,965	3,409	3,242	3,311	3,855	915	1,597	2,597	3			
374,212	372,281	370,026	373,258	376,233	377,198	380,268	1,185,826	1,186,618	1,182,714	1,190,403	1,200,789	1,206,103	1,219,787	968,441	973,014	968,307	973,102	985,481	990,160	1,001,088	4			
21,987	21,886	21,797	22,262	22,396	22,450	22,580	71,425	71,627	71,604	72,926	73,400	73,683	74,374	57,228	57,610	57,406	58,388	59,241	59,456	59,940	5			
7,220	7,171	7,143	6,866	7,039	6,963	7,061	-17,155	-17,115	-17,128	-17,388	-17,693	-17,697	-17,974	4,450	4,485	4,508	4,563	4,551	4,609	4,684	6			
359,444	357,566	355,372	357,862	360,876	361,712	364,748	1,097,251	1,097,876	1,093,983	1,100,089	1,109,696	1,114,723	1,127,439	915,662	919,890	915,409	919,276	930,791	935,313	945,832	7			
97,600	97,482	96,867	97,198	99,201	98,965	98,569	301,657	301,644	300,187	301,019	306,122	305,659	304,853	262,778	262,309	261,025	261,753	265,924	265,800	265,472	8			
64,424	65,760	67,123	69,591	71,644	72,318	73,161	229,204	232,927	236,994	245,230	251,779	254,074	256,858	181,912	185,235	186,545	194,908	200,383	201,754	204,769	9			
1,951	2,408	3,102	3,812	5,100	4,667	6,294	7,190	9,062	7,990	11,156	15,032	14,657	13,297	5,731	6,289	7,520	8,778	12,031	11,182	10,753	10			
62,474	63,351	64,022	65,779	66,544	67,308	68,494	222,910	225,737	227,932	234,073	236,747	239,418	243,561	176,180	178,946	181,025	186,130	188,352	190,572	194,016	11			
302,222	300,043	297,864	299,474	301,196	301,101	302,904	946,712	945,978	942,246	944,956	950,233	952,351	961,543	786,728	789,626	784,154	785,498	796,629	797,674	804,248	12			
32,491	32,542	32,658	33,419	34,084	34,774	35,390	100,373	101,910	101,910	104,351	106,414	108,779	110,944	90,954	92,080	92,581	94,062	96,857	98,810	100,784	13			
39,499	39,696	39,503	40,365	40,953	41,323	41,974	138,742	139,419	138,558	141,096	143,451	144,972	147,300	90,758	91,308	91,572	93,543	91,995	93,676	96,054	14			
142	132	132	52	-15	12	23	1,139	1,129	1,126	664	305	434	485	1,171	965	1,005	1,500	-1,508	-985	36	15			
39,357	39,564	39,371	40,313	40,968	41,311	41,951	137,603	138,269	137,432	140,432	143,147	144,538	146,816	89,587	90,343	90,566	92,042	93,502	94,571	96,020	16			
584	583	590	518	462	501	524	2,452	2,469	2,485	2,046	1,719	1,882	1,965	3,409	3,242	3,311	3,855	915	1,597	2,597	17			
373,628	371,698	369,435	372,740	375,771	376,697	379,744	1,183,374	1,184,148	1,180,230	1,186,357	1,199,069	1,204,221	1,217,822	965,031	969,772	964,996	969,247	984,566	988,563	998,491	18			
326,492	323,569	320,969	323,211	325,658	325,990	328,391	1,000,818	999,201	993,810	997,400	1,006,908	1,008,602	1,020,280	829,648	831,510	825,313	827,469	841,521	844,216	852,607	19			
2,409	2,473	2,455	2,548	2,480	2,584	2,599	6,959	7,012	7,188	7,277	7,394	7,426	5,329	5,372	5,304	5,343	5,288	5,565	5,589	5,590	20			
352	362	382	386	391	397	399	2,585	2,683	2,707	2,737	2,696	2,688	2,689	2,951	3,031	3,146	3,023	3,104	3,081	3,101	21			
21,716	22,132	22,284	23,027	22,797	22,672	22,857	58,346	58,724	59,119	59,845	59,699	60,319	61,796	58,425	59,264	59,290	59,684	59,319	60,045	61,023	22			
59,959	57,300	56,492	55,420	55,435	54,381	54,020	146,573	144,811	142,825	141,838	141,181	140,406	139,989	219,360	217,804	213,906	210,425	217,520	217,541	218,272	23			
41,155	38,476	38,063	37,261	37,326	36,462	36,018	70,756	69,247	68,654	67,359	67,449	66,950	66,579	150,581	148,265	145,324	141,415	147,941	147,345	148,478	24			
18,005	18,424	18,429	18,159	18,109	17,919	18,001	75,816	75,564	74,171	74,479	73,731	73,456	73,409	68,778	69,520	68,582	69,010	69,979	70,196	69,794	25			
18,405	18,168	17,900	17,866	18,121	18,365	18,440	76,926	76,704	76,284	76,599	76,357	76,867	77,306	59,437	59,197	58,643	58,787	59,795	59,995	60,514	26			
22,337	22,336	20,789	21,848	21,861	21,654	21,732	67,551	67,313	66,539	66,251	66,454	66,743	69,348	61,741	61,426	60,347	60,866	61,316	61,283	61,646	27			
32,153	32,491	32,304	32,864	33,143	33,548	33,971	86,055	86,515	86,523	87,901	88,380	89,396	90,693	83,017	83,594	84,551	84,350	85,086	85,622	86,598	28			
44,946	45,098	46,208	45,844	47,054	47,424	48,077	178,222	177,316	176,491	171,535	173,888	174,354	177,329	77,069	77,645	78,230	78,393	80,626	80,285	81,727	29			
124,213	123,209	122,155	123,407	124,377	124,965	126,297	377,601	378,121	376,135	381,428	385,182	388,435	393,703	262,319	264,236	262,997	266,598	269,067	270,799	274,133	30			
47,136	48,129	48,466	49,529	50,113	50,706	51,352	182,556	184,947	186,420	190,949	192,161	195,619	197,542	135,384	138,262	139,683	141,779	143,045	144,346	145,884	31			
7,750	7,821	7,786	8,073	8,135	8,277	8,384	49,490	49,424	48,969	51,136	51,747	52,430	53,037	19,796	19,847	19,567	20,131	20,292	20,448	20,875	32			
1,886	1,872	1,985	2,174	2,186	2,229	2,190	7,004	6,976	7,201	7,868	7,950	8,072	7,952	4,052	4,045	4,374	4,652	4,676	4,593	4,400	33			
37,500	38,436	38,715	39,283	39,791	40,200	40,778	126,063	126,548	130,250	131,945	132,464	135,116	136,554	111,536	114,371	115,741	116,996	118,076	119,305	120,608	34			

Southwest							Rocky Mountain							Far West							Line
2001			2002				2001			2002				2001			2002				
II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	
871,512	877,630	878,046	888,415	897,255	899,720	908,460	271,833	272,434	271,806	274,836	276,922	278,541	281,166	1,540,750	1,538,203	1,535,539	1,557,102	1,577,239	1,589,370	1,603,545	2
866,737	872,863	873,115	882,418	893,190	895,031	903,261	269,457	270,004	269,607	272,114	275,139	276,423	278,916	1,532,221	1,529,536	1,526,841	1,546,160	1,567,858	1,578,873	1,592,713	1
4,775	4,767	4,931	5,997	4,065	4,689	5,199	2,376	2,430	2,199	2,722	1,783	2,117	2,250	8,530	8,667	8,696	10,942	9,381	10,497	10,832	3
659,877	663,120	662,273	667,947	671,851	673,371	680,682	203,830	203,794	202,762	204,571	204,900	206,308	208,668	1,129,844	1,121,384	1,115,862	1,128,158	1,137,018	1,145,460	1,159,540	4
37,845	38,077	38,051	38,730	38,934	38,923	39,211	11,486	11,491	11,465	11,667	11,702	11,755	11,853	66,161	65,654	65,483	66,835	67,315	67,728	68,431	5
415	420	417	440	454	480	492	538	533	523	537	547	551	563	-1,430	-1,392	-1,360	-1,386	-1,392	-1,400	-1,423	6
622,447	625,463	624,639	629,657	633,372	634,927	641,964	192,883	192,836	191,820	193,441	193,746	195,104	197,377	1,062,254	1,054,337	1,049,018	1,059,936	1,068,311	1,076,331	1,089,685	7
139,645	140,275	139,260	139,670	142,384	141,929	142,222	50,823	50													

Local Area Personal Income, 1999–2001

By Jeffrey L. Newman

THE Bureau of Economic Analysis (BEA) has released new estimates for 2001 and revised estimates for 1999–2000 of personal income for counties, metropolitan areas, and BEA economic areas (see the box “Definitions of Local Areas”). These estimates incorporate the results of the annual revision of state personal income from September 2002 and newly available county-level source data that are more complete and otherwise more appropriate than those that were previously available.¹ In addition, these local area estimates are consistent with the state personal income estimates that are published in this issue.²

The new estimates of personal income for 2001 demonstrate the weakness of economies nationwide. For the Nation, personal income grew 3.3 percent in 2001, down from 8.0 percent in 2000. The weakness in personal income was partly accounted for by a slowdown in manufacturing.

In 2001, the gap between the personal income growth rate for urban areas and that for rural areas was the smallest since 1996, the last year that rural areas grew faster than urban areas. Metropolitan area personal income grew 3.4 percent in 2001, down from 8.3

percent in 2000, and nonmetropolitan area personal income grew 2.9 percent, down from 5.9 percent (chart 1). The narrowing of the gap in 2001 was attributable to sharper slowdowns in net earnings and in dividends, interest, and rent in urban areas than in rural areas.

Although personal income growth decelerated significantly in urban and rural areas in both 1991 and 2001, urban areas grew faster in 2001 while rural areas grew faster in 1991. In both years, net earnings slowed in both urban and rural areas, but in 1991, dividends, interest, and rent picked up in rural areas.

As part of this annual revision of the local area estimates, a change in industry classification for the earnings and employment estimates is introduced. The estimates for 2001 are based on new industry classifications derived from the 2002 version of the North American Industry Classification System (see the box “New Industry Classifications” on page 46).

According to the estimates for metropolitan areas for 2001:

- Personal income for the Nation increased 3.3 percent in 2001 after increasing 8.0 percent in 2000.
- Personal income growth among metropolitan area quintiles ranged from 5.5 percent in the highest quintile to 0.3 percent in lowest quintile. Of the Nation’s 318 metropolitan areas, 174 had personal

1. See Jeffrey L. Newman, “State Personal Income, Revised Estimates for 1999–2001,” *SURVEY OF CURRENT BUSINESS* 82 (October 2002): 125–147.

2. See G. Andrew Bernat, Jr., “State Personal Income and Per Capita Personal Income, 2002,” *SURVEY* 83 (May 2003): 16–41.

Definitions of Local Areas

Local areas are metropolitan areas, BEA economic areas, and counties. The estimates for metropolitan areas and BEA economic areas are derived from the county estimates.

The metropolitan areas (see table 1 at the end of the article) in all states are those defined in terms of counties and county equivalents by the Office of Management and Budget (OMB) for Federal statistical purposes.¹

Each BEA economic area (see table 2) consists of one or more economic nodes—usually metropolitan areas—and the surrounding counties that are economically related to the node.²

The counties (see table 3) include county equivalents.

For Virginia, the estimates are also presented for the larger independent cities; the estimates for the smaller independent cities are combined with the estimates for adjacent counties.

1. For the New England region, OMB’s preferred definitions of the metropolitan areas are in terms of cities and towns, but the available data for cities and towns are not sufficient to prepare estimates of personal income. BEA uses the OMB-defined New England Consolidated Metropolitan Areas, which are based on county definitions, for its New England metropolitan areas.

The list of the metropolitan areas and their constituent counties and county equivalents is available on BEA’s Web site at <www.bea.gov/bea/regional/docs/msalist.htm>.

2. See Kenneth P. Johnson, “Redefinition of the BEA Economic Areas,” *SURVEY* 75 (February 1995): 75–81, or <www.bea.gov/bea/regional/articles/0295rea/maintext.htm>.

income growth that equaled or bettered the national average.

- San Jose, CA, had the biggest decline in personal income, at -6.9 percent, after having the fastest growth in 2000.
- Despite a decline in 2001, San Francisco, CA, at \$57,714, continued to have the highest per capita personal income. Per capita personal income in McAllen-Edinburg-Mission, TX, was the lowest, at \$13,788.

According to the estimates for counties for 2001:

- Loudoun County, VA, at 12.5 percent, had the fastest growth in personal income among counties with populations of at least 50,000. Santa Clara County (San Jose), CA, at -6.9 percent, had the biggest decline.
- Per capita personal income in New York County (Manhattan), NY, was the highest, at \$92,984, or 306 percent of the national average. Per capita personal income in Loup County, NE was the lowest, at \$6,235, or 21 percent of the national average.

This article presents the preliminary estimates of local area personal income and per capita personal income for 2001, and it describes the sources of the revisions to the estimates for 1999-2000 and the effects of the revisions on the estimates for metropolitan areas. The estimates for 1999-2001 are presented in tables 1-3 at the end of this article. For the availability of additional estimates, see the box "Data Availability."

Personal income for metropolitan areas for 2001

The slowdown in the personal income growth rate for the Nation to 3.3 percent in 2001 reflected slow growth

in net earnings and in dividends, interest, and rent (table A). These slowdowns occurred in both urban and rural areas. Net earnings growth decelerated over 5.5 percentage points in metropolitan areas and almost 4 percentage points in nonmetropolitan areas, and growth in dividends, interest, and rent decelerated over 8 percentage points in metropolitan areas and over 7 percentage points in nonmetropolitan areas. Personal income growth was affected by slowdowns in both traditional and high-tech manufacturing and in services and by the decline of the stock market from its peak in March 2000.³

Fastest and slowest growing areas. In 2001, growth in personal income among metropolitan area quintiles ranged from 5.5 percent in the highest quintile to 0.3 percent in the lowest quintile. Houston, TX (6.6 percent), Washington, DC-MD-VA-WV (5.3 percent), and Los Angeles-Long Beach, CA (4.8 percent) were among the large metropolitan areas in the highest quintile.

San Jose, CA (-6.9 percent), San Francisco, CA (-1.7 percent), Dallas, TX (1.2 percent), Detroit, MI (1.4 percent), and Seattle-Bellevue-Everett, WA (1.8 percent) were among the large metropolitan areas in the lowest quintile. San Jose, San Francisco, Dallas, and Seattle-Bellevue-Everett were affected by slowdowns in the high-tech industries, and Detroit was affected by slowdowns in traditional manufacturing industries. San Jose had the slowest growth in personal income after having the fastest growth in 2000.

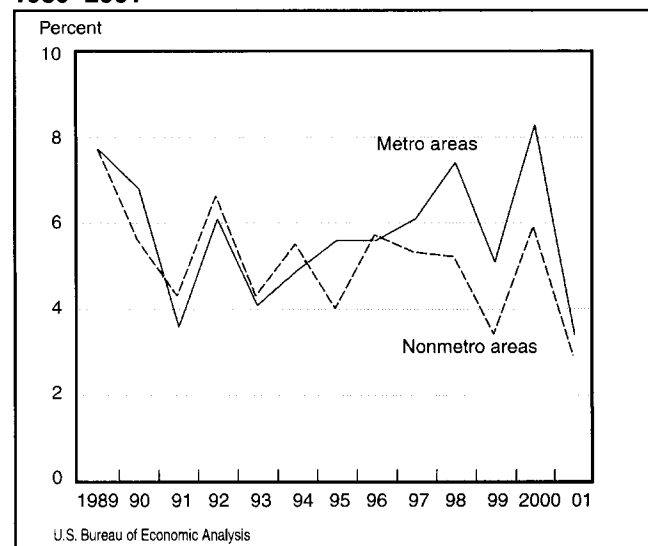
3. "High-tech manufacturing" includes industries that manufacture computers, computer peripherals, communications equipment, and similar electronic products.

Table A. Fastest and Slowest Growth in Personal Income for Metropolitan Areas for 2001

	Millions of dollars			Percent change ¹	
	1999	2000	2001	1999-2000	2000-2001
United States	7,779,521	8,398,871	8,677,490	8.0	3.3
Fastest growing areas					
Houma, LA	3,955	4,220	4,600	6.7	9.0
Yuma, AZ	2,510	2,543	2,762	1.3	8.6
Fort Myers-Cape Coral, FL	11,477	12,523	13,563	9.1	8.3
Fayetteville-Springdale-Rogers, AR	6,813	7,356	7,936	8.0	7.9
McAllen-Edinburg-Mission, TX	7,066	7,601	8,170	7.6	7.5
Alexandria, LA	2,885	3,070	3,297	6.4	7.4
Richland-Kennewick-Pasco, WA	4,288	4,639	4,967	8.2	7.1
Lafayette, LA	8,131	8,641	9,247	6.3	7.0
Laredo, TX	2,690	2,924	3,125	8.7	6.9
Slowest growing areas					
San Jose, CA	76,443	93,928	87,479	22.9	-6.9
Abilene, TX	3,001	3,184	3,051	6.1	-4.2
Santa Cruz-Watsonville, CA	8,362	9,687	9,426	15.8	-2.7
Kokomo, IN	2,778	2,920	2,847	5.1	-2.5
San Francisco, CA	85,910	101,736	100,048	18.4	-1.7
Benton Harbor, MI	4,041	4,219	4,185	4.4	-0.8
Saginaw-Bay City-Midland, MI	10,350	10,854	10,792	4.9	-0.6
Jackson, TN	2,526	2,697	2,683	6.8	-0.5
Elkhart-Goshen, IN	4,614	4,852	4,833	5.2	-0.4

1. Percent changes are calculated using unrounded data.

Chart 1. Annual Growth in Personal Income, 1989-2001



U.S. Bureau of Economic Analysis

Highest and lowest levels of per capita income. In 2001, 6 of the 10 metropolitan areas with highest per capita personal income in the Nation were in the greater New York area (table B). Despite declines in 2001, San Francisco, CA, at \$57,714, and San Jose, CA, at \$51,579, continued to have the highest per capita income.

In the 10 metropolitan areas with the lowest per capita personal income, the 6 areas that border with Mexico—Brownsville-Harlingen-San Benito, TX, El Paso, TX, Laredo, TX, Las Cruces, NM, McAllen-Edinburg-Mission, TX, and Yuma, AZ—all had per capita income growth that exceeded the national average of

2.2 percent. Nevertheless, McAllen-Edinburg-Mission, at \$13,788, continued to have the lowest per capita personal income.

Personal income for counties for 2001

In 2001, the growth rates of personal income in the 10 fastest growing counties were at least 6.3 percentage points above the national average (table C). In 8 of the 10 fastest growing counties, population grew at least 3 percent. In Loudoun, VA—which had the fastest personal income growth, at 12.5 percent—and in Douglas, CO, population grew more than 9 percent. Lea County, NM—which had declines in population in both 2000 and 2001—had large growth in mining-related industries.

In the 10 slowest growing counties in 2001, personal income growth declined at least 2.2 percentage points. In Santa Clara, CA, San Mateo, CA, Santa Cruz, CA, and San Benito, CA, earnings declined in high-tech industries. In Steuben, NY, Tuscola, MI, Howard, IN, and St. Joseph, MI, durable goods manufacturing declined. Only San Benito, CA, had population growth, at 2.5 percent, that exceeded the national average.

Highest and lowest levels of per capita income for all counties. In 2001, 7 of the 10 counties with the highest per capita personal income were in the greater New York and San Francisco areas (table D). New York County (Manhattan), NY, at \$92,984, had the highest per capita income. All 10 of these counties had per capita personal incomes that were at least 84 percent higher than the national average of \$30,413.

Of the 10 counties with the lowest per capita personal income, 6 are in Nebraska. Loup County, NE, at \$6,235, had the lowest per capita income. All 10 of

Table B. Highest and Lowest Per Capita Personal Income for Metropolitan Areas for 2001

	Dollars		Percent of U.S. total		Percent change
	2000	2001	2000	2001	2000-2001
United States	29,760	30,413	100	100	2.2
Highest per capita personal income					
San Francisco, CA.....	58,702	57,714	197	190	-1.7
San Jose, CA.....	55,677	51,579	187	170	-7.4
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT.....	47,286	48,453	159	159	2.5
Bergen-Passaic, NJ.....	42,799	43,856	144	144	2.5
West Palm Beach-Boca Raton, FL.....	41,945	43,626	141	143	4.0
Middlesex-Somerset-Hunterdon, NJ.....	43,051	43,292	145	142	0.6
Newark, NJ.....	41,291	42,550	139	140	3.0
Trenton, NJ.....	40,911	42,317	137	139	3.4
Washington, DC-MD-VA-WV.....	40,536	41,754	136	137	3.0
Nassau-Suffolk, NY.....	40,978	41,559	138	137	1.4
Lowest per capita personal income					
Visalia-Tulare-Porterville, CA.....	19,539	20,166	66	66	3.2
Provo-Orem, UT.....	19,046	19,271	64	63	1.2
El Paso, TX.....	18,398	19,186	62	63	4.3
Auburn-Opelika, AL.....	18,714	18,923	63	62	1.1
Merced, CA.....	18,268	18,461	61	61	1.1
Las Cruces, NM.....	17,090	17,984	57	59	5.2
Yuma, AZ.....	15,819	16,839	53	55	6.4
Laredo, TX.....	15,011	15,508	50	51	3.3
Brownsville-Harlingen-San Benito, TX.....	14,954	15,334	50	50	2.5
McAllen-Edinburg-Mission, TX.....	13,238	13,788	44	45	4.2

Table C. Fastest and Slowest Growth in Personal Income for Counties with Populations of at Least 50,000 for 2001

	Personal income					Population				
	Millions of dollars			Percent change ¹		Thousands			Percent change ¹	
	1999	2000	2001	1999-2000	2000-2001	1999	2000	2001	1999-2000	2000-2001
United States	7,779,521	8,398,871	8,677,490	8.0	3.3	279,040	282,224	285,318	1.1	1.1
Fastest growing counties										
Loudoun, VA.....	5,848	6,794	7,642	16.2	12.5	158	174	190	10.0	9.3
Lea, NM.....	1,026	1,106	1,240	7.7	12.2	56	55	55	-2.2	-0.3
Scott, MN.....	2,556	3,013	3,344	17.9	11.0	85	91	97	7.1	7.0
Benton, AR.....	3,535	3,858	4,279	9.1	10.9	149	155	160	4.2	3.1
Delaware, OH.....	3,602	3,872	4,286	7.5	10.7	106	112	118	5.9	5.8
Douglas, CO.....	5,473	6,330	6,994	15.7	10.5	163	180	198	10.8	9.5
Henry, GA.....	2,514	2,895	3,184	15.1	10.0	113	122	130	7.6	7.2
Suffolk (Independent City), VA.....	1,474	1,656	1,822	12.3	10.0	62	64	67	3.0	3.9
Lafourche, LA.....	1,925	2,042	2,244	6.1	9.9	90	90	90	-0.1	0.4
Paulding, GA.....	1,321	1,491	1,633	12.9	9.6	78	83	89	6.7	6.9
Slowest growing counties										
Santa Clara, CA.....	76,443	93,928	87,479	22.9	-6.9	1,671	1,687	1,696	0.9	0.5
Steuben, NY.....	2,333	2,842	2,684	21.8	-5.6	98	99	99	0.3	0.4
San Mateo, CA.....	35,026	43,282	41,039	23.6	-5.2	705	709	709	0.6	0.0
Taylor, TX.....	3,001	3,184	3,051	6.1	-4.2	126	126	126	0.1	-0.7
Tuscola, MI.....	1,188	1,214	1,177	2.2	-3.0	58	58	58	0.0	0.1
Santa Cruz, CA.....	8,362	9,687	9,426	15.8	-2.7	254	256	256	0.9	-0.1
Howard, IN.....	2,356	2,469	2,407	4.8	-2.5	85	85	85	0.2	0.1
San Benito, CA.....	1,164	1,327	1,296	14.0	-2.3	51	54	55	4.7	2.5
Saline, KS.....	1,442	1,548	1,515	7.4	-2.2	53	54	54	0.2	0.3
St. Joseph, MI.....	1,389	1,448	1,417	4.3	-2.2	62	63	63	0.7	0.0

1. Percent changes are calculated using unrounded data.

Alternative Measures of County Employment and Wages

Three widely used measures of annual county employment and wages by place of work are the Census Bureau's employment and payroll data in the *County Business Patterns (CBP)* series, the Bureau of Labor Statistics' (BLS) employment and wage tabulations from the unemployment insurance (UI) program, and BEA's estimates of total wage and salary disbursements and employment.

The *CBP* data on employment and payrolls are an annual extension of the Census Bureau's quinquennial economic censuses; the data are derived from Federal administrative records and survey information of business establishments. The BLS data on county employment and wages are the product of the Federal-State Covered Employment and Wages, or ES-202, Program; the data are derived from tabulations of monthly employment and quarterly total wages of workers covered by state UI legislation and of Federal workers covered by the unemployment compensation for Federal employees (UCFE) program. BEA's estimates of total employment and total wage and salary disbursements are derived from the BLS data, which account for 95 percent of the wage and salary component of BEA's personal income estimates.

The coverage of the *CBP* data primarily differs from that of the BLS data because the *CBP* data exclude most government employees, and the BLS data cover civilian government employees (exhibit A).¹ The BLS data also include some agricultural production employees and household employees that are excluded by the *CBP* data. However, the *CBP* coverage of the employees of educational and membership organizations and of small nonprofit organizations in other industries is more complete than the coverage of these employees in the BLS data. Beginning in 2001, employees of the American Indian Tribal Councils are included in the local government component by BLS and BEA. Prior to 2001, these employees were included in the relevant private industry components.² The *CBP* data continue to classify these employees in the relevant private industry components. Finally, *CBP* reports employment for the month of March, whereas the BLS employment data are an annual average of monthly data.

The BEA estimates of employment and wages differ from the BLS data because BEA makes adjustments to account for employment and wages not covered, or not fully covered, by the state UI and the UCFE programs. First, BEA adds estimates of employment and wages to

the BLS data to bridge small gaps in UI coverage: For nonprofit organizations not participating in the UI program (several industries), for students and their spouses employed by public colleges or universities, for elected officials and members of the judiciary (state and local government), for interns employed by hospitals and by social service agencies, and for insurance agents classified as statutory employees (insurance agencies). Second, BEA uses additional source data to estimate most or all of the employment and wages for the following: Farms, farm labor contractors, private households, private elementary and secondary schools, religious membership organizations, railroads, military, and U.S. residents who are employed by international organizations and by foreign embassies and consulates in the United States. Third, BEA adjusts employment and wages for misreporting under the UI and UCFE programs.³

The Census Bureau released 2001 data on county total employment and payrolls on its Web site on April 10, 2003.⁴ BLS released 2001 annual county data on total employment and average annual pay on its Web site on November 21, 2002.⁵ BEA's released the 2001 estimates and the revised 1999-2000 estimates of total wage employment and total wage and salary disbursements on its Web site on December 30, 2002.⁶

3. For a detailed description of the sources and methods used to prepare the estimates, go to BEA's Web site at <www.bea.gov/bea/regional/articles/lapi2000/>.

4. The data are available at <www.census.gov/eppcd/cbp/view/cbpview.html>.

5. The data are available at <www.bls.gov/cew/>.

6. The data are available at <www.bea.gov/bea/regional/reis/>.

Exhibit A. National Wages and Salaries in the BEA County Estimates and Payrolls and Wages from the Bureau of Census and BLS

[Billions of dollars]

	Line	1999	2000	2001
Total payroll, Census Bureau	1	3,554.7	3,879.4	3,989.1
Plus: Civilian government wages, BLS ¹	2	657.9	700.1	736.9
Other differences, net ²	3	23.0	8.2	-30.9
Equals: Total wages, BLS	4	4,235.6	4,587.7	4,695.1
Plus: Adjustments by BEA:				
For unreported wages and unreported tips on employment tax returns	5	103.8	112.9	118.1
For selected industries ³	6	112.9	116.3	117.5
Other ⁴	7	16.0	17.4	16.7
Equals: Wage and salary disbursements, BEA	8	4,468.3	4,834.3	4,947.4

1. Beginning in 2001, BLS civilian government wages have been adjusted to remove American Indian Tribal Council (AITC) wages because these data are already included in the Census Bureau's total payroll data. Prior to 2001, BLS classified AITC establishment data in the relevant private industry components rather than in local government.

2. Includes differences of coverage in private education, membership organizations, and government.

3. Consists of the difference between estimates from more comprehensive source data and

BLS wages and salaries for agriculture, forestry, and fishing; railroad transportation; health services; educational services; social services; membership organizations; private households; and the Federal Government.

4. Consists of wages and salaries for the insurance agents, for the students and their spouses employed by public colleges or universities, for the nonprofit organizations not participating in the unemployment insurance program, and of other adjustments.

BEA Bureau of Economic Analysis
BLS Bureau of Labor Statistics

1. The *CBP* coverage of government employees is limited to those working in government hospitals, depository institutions, Federal and federally sponsored credit agencies, liquor stores, and wholesale liquor establishments.

2. For example, employees of casinos owned by tribal councils before 2001 were included in the Standard Industrial Classification services component "Amusement and Recreational Services."

these counties had per capita personal income that were at least 63 percent lower than the national average.

Source Data and Revisions

This section identifies the principal source data used to revise the estimates for 1999–2000 and to prepare the estimates for 2001.⁴ It also discusses the metropolitan areas that had the largest revisions to personal income for 2000.

Revised estimates for 1999–2000. For wage and salary disbursements, the estimates were revised to incorporate revised Bureau of Labor Statistics (BLS) tabulations of wages and salaries paid by employers; the tabulations are based on reports from the state unemployment insurance system. For other labor income and for personal contributions for social insurance, revised estimates are mainly based on the revised estimates of wages and salaries.

For nonfarm proprietors' income, the estimates were revised to incorporate tax data for sole proprietorships and partnerships for 1999 from the Internal Revenue Service (IRS) and to incorporate updated

4. For a detailed description of the sources and methods used to prepare the estimates, go to BEA's Web site at <www.bea.gov/bea/regional/articles/lapi2000/>.

data on net margins of rural electric and telephone cooperatives from the U.S. Department of Agriculture (USDA).

The 2000 estimates of dividends, interest, and rent and of the adjustment for residence, which is an estimate of the net inflow of the earnings of interarea

Table D. Highest and Lowest Per Capita Personal Income for Counties for 2001

	Dollars		Percent of U.S. total		Percent change
	2000	2001	2000	2001	2000–2001
United States	29,760	30,413	100	100	2.2
Highest per capita personal income					
New York (Manhattan), NY	89,518	92,984	301	306	3.9
Pitkin, CO	69,960	67,547	235	222	-3.4
Loving, TX	59,385	64,636	200	213	8.8
Marin, CA	62,927	63,083	211	207	0.2
Fairfield, CT	59,290	60,839	199	200	2.6
Morris, NJ	56,047	58,151	188	191	3.8
San Mateo, CA	61,083	57,906	205	190	-5.2
Westchester, NY	55,380	56,691	186	186	2.4
Teton, WY	52,640	56,417	177	186	7.2
San Francisco, CA	55,182	55,816	185	184	1.1
Lowest per capita personal income					
Issaquena, MS	9,180	11,249	31	37	22.5
Sioux, NE	10,315	10,944	35	36	6.1
McPherson, NE	9,680	10,407	33	34	7.5
Grant, NE	10,739	10,164	36	33	-5.4
Starr, TX	9,535	9,769	32	32	2.5
Ziebach, SD	9,998	9,610	34	32	-3.9
Sherman, OR	13,794	8,928	46	29	-35.3
Arthur, NE	8,100	8,852	27	29	9.3
Blaine, NE	9,730	8,372	33	28	-14.0
Loup, NE	5,475	6,235	18	21	13.9

New Industry Classifications

The estimates of county and metropolitan personal income for 2001 are now based on the 2002 version of the North American Industry Classification System (NAICS), the common classification system for the United States, Canada, and Mexico that was adopted in 1997 and updated in 2002.¹ NAICS replaced the 1987 Standard Industrial Classification (SIC) system, which was the basis of the previously published estimates of local area personal income.²

BEA received county-level estimates of employment and wages—which are the product of the Federal-State Covered Employment and Wages (or ES-202) Program—for 2001 from the Bureau of Labor Statistics (BLS) on a 2002 NAICS basis. Some of the NAICS classifications had to be adapted for use in BEA's estimates of earnings and employment because BEA provides estimates for the Federal, state, and local governments. For example, the estimates of employment and earnings for

teachers employed by local governments are shown under the category "Local Government" instead of under the NAICS category "Educational Services." BEA uses ownership codes provided by BLS to identify the government employees. For private-sector employees, BEA prepared earnings estimates at the three-digit NAICS level for 2001 and at the two-digit SIC level for 1969–2000. For employment, BEA prepared estimates at the NAICS sector level for 2001 and at the SIC division level for 1969–2000.

In September 2002, BEA released state estimates of earnings and employment at the three-digit NAICS level for 2001 and at the two-digit SIC level for 1958–2000.³ For 2001 only, BEA also prepared state-level earnings and employment estimates with division-level SIC components in order to provide a "bridge" between the NAICS industries and the SIC industries.

In July 2003, BEA will release quarterly state estimates of earnings at the NAICS-sector level beginning with the first quarter of 2001. Estimates for earlier quarters will remain on the SIC basis.

1. See John R. Kort, "The North American Classification System in BEA's Economic Accounts," *SURVEY OF CURRENT BUSINESS* 81 (May 2001): 7–13. See also Office of Management and Budget, *North American Industry Classification System: United States, 2002* (Lanham, MD: Bernan Press, 2002). Information on NAICS can be accessed at <www.census.gov/epcd/www/naics.html>.

2. See Office of Management and Budget, *Standard Industrial Classification Manual, 1987*, (Washington, DC: U.S. Government Printing Office, 1987).

3. Detailed estimates of personal income and employment for states are available on BEA's Web site at <www.bea.gov/bea/regional/spi/>.

commuters, were revised to incorporate IRS tabulations of individual income tax return data for 2000.

The 2000 estimates of per capita personal income were revised to incorporate revised Census Bureau population estimates for 2000.

New estimates for 2001. The estimates of wage and salary disbursements are mainly based on BLS tabulations of employers' payrolls for 2001. The estimates of other labor income and of personal contributions for social insurance are mainly based on the estimates of wages and salaries.

For farm proprietors' income, the estimates of government subsidy payments for all states and of gross receipts for most of the major farm states are based on 2001 data from USDA and from state agricultural

statistical agencies. The estimates of the production expenses are mainly based on data from the 1997 Census of Agriculture.

For transfer payments, the estimates of social security benefits are based on 2001 data from the Social Security Administration, and the estimates of veterans benefits are based on 2001 data from the Department of Veterans Affairs. The estimates of Medicare payments are based on 2001 data from the Centers for Medicare and Medicaid Services. For most states, the estimates of unemployment compensation and of transfer payments under most of the major means-tested programs—including Medicaid, family assistance, supplemental security income, and food stamps—are based on 2001 data from the state

Table E. Largest Percentage Revisions in Personal Income for Metropolitan Areas for 2000

	Millions of dollars			Percent revision ¹		Components of revisions for 2000 ²
	Revision in level		Revised 2000 level	1999	2000	
	1999	2000				
United States	10,154	84,839	8,398,871	0.1	1.0	DIR (0.9)
Areas with the largest upward percent revisions						
Fort Myers-Cape Coral, FL.....	281	690	12,523	2.5	5.8	DIR (3.7), AFR (1.3)
Sarasota-Bradenton, FL.....	335	1,010	21,512	1.7	4.9	DIR (3.5), AFR (0.9), NFPI (0.9)
Bremerton, WA.....	63	245	6,162	1.1	4.1	AFR (2.5), DIR (1.3)
Casper, WY.....	50	79	2,216	2.6	3.7	NFPI (2.1), DIR (1.5)
Olympia, WA.....	16	202	5,715	0.3	3.7	AFR (1.8), DIR (1.5)
Areas with the largest downward percent revisions						
Barnstable-Yarmouth, MA.....	-82	-247	7,881	-1.1	-3.0	AFR (-3.0), NFPI (-1.1), DIR (1.0)
Vineland-Millville-Bridgeton, NJ.....	-17	-92	3,320	-0.5	-2.7	AFR (-2.2), NFPI (-0.6)
Visalia-Tulare-Porterville, CA.....	-55	-187	7,209	-0.8	-2.5	FPI (-1.7), NFPI (-1.2)
Yuba City, CA.....	-30	-70	3,088	-1.0	-2.2	FPI (-1.6), NFPI (-1.2)
Vallejo-Fairfield-Napa, CA.....	92	-316	15,281	0.7	-2.0	AFR (-3.1), DIR (1.1)

1. The revision to personal income as a percent of the previously published estimate.
 2. This column shows the revised components of personal income and the adjustment that substantially contributed to the revisions to personal income. The revision is shown as a percentage of the previously published estimate of personal income for the area.

AFR Adjustment for residence
 DIR Dividends, interest, rent
 FPI Farm proprietors' income
 NFPI Nonfarm proprietors' income

Acknowledgments

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

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

The annual estimates of farm wages and salaries, other labor income, proprietors' income, property income,

transfer payments, personal contributions for social insurance, and the adjustment for residence were prepared by the Regional Income Branch under the supervision of James M. Zavrel, Chief. Major responsibilities were assigned to Charles A. Jolley, Jeffrey L. Newman, and James P. Stehle. Contributing staff members were Suet M. Boudhraa, Elaine M. Briccetti, Carrie L. Case, Daniel R. Corrin, Keren Israeli, Toan A. Ly, W. Tim McKeel, and Marianne A. Ziver.

The public use tabulations and data files were assembled and the tables were prepared by the Regional Economic Information System Branch under the supervision of Kathy A. Albetski, Chief. Major responsibilities were assigned to Gary V. Kennedy. Contributing staff members were H Steven Dolan, Michael J. Paris, Alison M. Skinner, Callan S. Swenson, Monique B. Tyes, and Mary C. Williams.

Adrienne T. Pilot contributed to the preparation of this article.

government agencies that administer the programs.

For nonfarm proprietors' income, for dividends, interest, and rent, and for residence adjustment, the 2001 estimates are mainly extrapolated from the data that were used to prepare the 2000 estimates.

Revisions to personal income for 2000. For 2000, personal income for the Nation was revised up \$84.8 billion, or 1.0 percent, to \$8,398.9 billion (table E). The revisions to the estimates for metropolitan areas ranged between 5.8 percent for Fort Myers-Cape Coral, FL, and -3.0 percent for Barnstable-Yarmouth, MA. For Fort Myers-Cape Coral, the revision largely reflected an upward revision to dividends, interest, and rent that reflected the incorporation of individual in-

come tax return data for 1999. For Barnstable-Yarmouth, the revision reflected a downward revision to the residence adjustment that reflected the incorporation of 2000 IRS wage data. Personal income was revised up for 263 areas, was revised down for 45 areas, and was unrevised for 10 areas. For 228 of the 318 metropolitan areas, the revisions to personal income were within 1 percentage point of the national revision.

Together, the five areas with the largest upward revisions and the five areas with the largest downward revisions accounted for 1.0 percent of the Nation's personal income in 2000.

Tables 1-3 follow.

Data Availability

This article presents summary estimates of personal income and per capita personal income for 1999-2001. More detailed estimates for 1969-2001 are also available. The estimates of personal income and employment for local areas are now available interactively on BEA's Web site; go to <www.bea.gov/bea/regional/reis>.

The following estimates are available:

- Personal income, per capita personal income, and population for 1969-2001
- Personal income by major source and earnings by industry (North American Industry Classification System (NAICS) three digit) for 2001 and (Standard Industrial Classification (SIC) two digit) for 1969-2000
- Full-time and part-time employment by industry (NAICS sector level) for 2001 and (SIC division level) for 1969-2000
- Regional economic profiles (featuring a selection of personal income and employment data) for 1969-2001
- Transfer payments (by major program) for 1969-2001
- Farm income and expenses (including the major categories of gross receipts and expenses for all farms and for measures of farm income) for 1969-2001
- Counties with the highest and lowest per capita personal incomes in 2001
- Personal income and per capita personal income, including 2001 rankings by per capita personal income, for 1999-2001
- Total wage and salary disbursements, total wage employment, and average wages per job for counties and metropolitan areas for 1969-2001

In addition, the entire set of estimates for all areas will be available in June 2003 on a CD-ROM that also includes the quarterly state estimates of personal income for 1948-2002 and an updated description of the sources and methods used to estimate local area personal income. To order the CD-ROM *Regional Economic Information System, 1969-2001* (product number RCN-0316), call the Order Desk at 1-800-704-0415 (outside the United States, call 202-606-9666).

The local area personal income estimates are also available through the members of the BEA User Group, which consists of state agencies and universities that help BEA to disseminate the estimates in their states. For a list of the BEA User Group on BEA's Web site, go to <www.bea.gov/bea/regional/docs/usergrp.htm>.

For more information, call the Regional Economic Information System at 202-606-5360, fax 202-606-5322, or e-mail reis.remd@bea.gov.

Table 1. Personal Income and Per Capita Personal Income by Metropolitan Area, 1999-2001

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in U.S.		Millions of dollars			Percent change ²	Dollars			Rank in U.S.
	1999	2000	2001		1999	2000	2001			1999	2000	2001		1999	2000	2001		2001
United States³	7,779,521	8,398,871	8,677,490	3.3	27,880	29,760	30,413		Corvallis, OR	2,191	2,317	2,403	3.7	27,995	29,650	30,709	78
Metropolitan portion	6,633,219	7,185,218	7,428,050	3.4	29,616	31,680	32,336		Cumberland, MD-WV	2,014	2,114	2,201	4.1	19,656	20,756	21,694	302
Nonmetropolitan portion	1,146,302	1,213,653	1,249,440	2.9	20,818	21,901	22,472		Dallas, TX*	113,010	125,424	126,926	1.2	32,774	35,363	34,697	33
Consolidated Metropolitan Statistical Areas																	
Chicago-Gary-Kenosha, IL-IN-WI	298,061	321,557	331,277	3.0	32,171	35,028	35,751		Darville, VA	2,194	2,319	2,335	0.7	19,894	21,074	21,280	304
Cincinnati-Hamilton, OH-KY-IN	57,342	60,627	62,758	3.5	29,124	30,559	31,419		Davenport-Moline-Rock Island, IA-IL	9,264	9,791	9,988	2.0	25,753	27,283	27,879	138
Cleveland-Akron, OH	86,292	90,686	92,446	1.9	29,293	30,773	31,368		Dayton-Springfield, OH	26,119	27,951	27,811	2.1	27,402	28,677	29,340	103
Dallas-Fort Worth, TX	159,254	175,700	180,072	2.5	31,106	33,412	33,247		Daytona Beach, FL	10,763	11,533	12,040	4.4	22,114	23,273	23,827	264
Denver-Boulder-Greeley, CO	85,768	96,583	100,284	3.8	33,878	37,157	37,607		Decatur, AL	3,403	3,530	3,695	4.4	23,432	24,236	25,233	215
Detroit-Ann Arbor-Flint, MI	169,736	180,724	182,894	1.2	31,612	33,067	33,314		Decatur, IL	3,058	3,194	3,222	0.9	26,563	27,901	28,417	123
Houston-Galveston-Brazoria, TX	143,594	157,975	167,954	6.3	31,218	33,632	34,916		Denver, CO*	71,496	80,516	83,704	4.0	34,515	37,924	38,513	17
Los Angeles-Riverside-Orange County, CA	450,650	484,858	508,187	4.8	27,842	29,488	30,360		Des Moines, IA	13,766	14,545	15,318	5.3	30,550	31,777	32,991	47
Miami-Fort Lauderdale, FL	100,297	107,399	112,446	4.7	26,289	27,576	28,325		Detroit, MI*	140,791	149,689	151,753	1.4	31,716	33,665	34,035	37
Milwaukee-Racine, WI	51,745	54,859	56,513	3.0	30,716	32,436	33,308		Dhohan, AL	3,072	3,228	3,330	3.1	22,360	23,386	24,030	254
New York-No. New Jersey-Long Island, NY-NJ-CT-PA	774,091	846,883	872,675	3.0	36,943	40,046	40,949		Dover, DE	2,877	3,047	3,084	1.2	22,906	23,974	23,940	260
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD	194,331	209,100	216,243	3.4	31,526	33,750	34,750		Dubuque, IA	2,176	2,305	2,394	3.9	24,465	25,825	26,889	163
Portland-Salem, OR-WA	64,163	69,645	71,520	2.7	28,638	30,619	30,822		Duluth-Superior, MN-WI	5,984	6,389	6,571	2.8	24,615	26,202	26,873	166
Sacramento-Yolo, CA	49,898	54,257	57,143	5.3	28,235	29,996	30,571		Dutchess County, NY	8,029	8,702	9,196	5.7	26,925	30,987	32,349	53
San Francisco-Oakland-San Jose, CA	283,381	333,236	326,824	-1.9	40,605	47,180	45,778		Eau Claire, WI	3,600	3,837	3,872	0.9	24,426	25,817	25,899	188
Seattle-Tacoma-Bremerton, WA	121,336	129,721	132,586	2.2	34,428	36,386	36,669		El Paso, TX	11,874	12,546	13,230	5.4	17,581	18,398	19,186	311
Washington-Baltimore, DC-MD-VA-WV	264,060	287,952	302,650	5.1	35,119	37,684	38,915		Elkhart-Goshen, IN	4,614	4,852	4,833	-0.4	25,544	26,436	26,050	182
Metropolitan Statistical Areas⁴																	
Abiene, TX	3,001	3,184	3,051	-4.2	23,757	25,179	24,304	246	Enid, OK	1,321	1,378	1,421	3.1	22,704	23,896	24,780	230
Akron, OH*	19,258	20,362	20,905	2.7	27,794	29,258	29,953	91	Erie, PA	6,618	6,975	7,156	2.6	23,527	24,847	25,495	206
Albany, GA	2,646	2,776	2,852	2.7	21,951	22,975	23,275	277	Eugene-Springfield, OR	7,849	8,292	8,420	1.5	24,392	25,641	25,963	185
Albany-Schenectady-Troy, NY	24,982	26,732	27,956	4.6	28,583	30,503	31,789	62	Evansville-Henderson, IN-KY	7,817	8,288	8,650	4.4	26,445	27,970	29,185	106
Albuquerque, NM	17,295	18,436	19,531	5.9	24,489	25,794	27,030	159	Fargo-Moorhead, ND-MN	4,533	4,811	4,992	3.8	26,216	27,538	28,372	124
Alexandria, LA	2,885	3,070	3,297	7.4	22,877	24,282	26,053	181	Fayetteville, NC	7,151	7,567	7,777	2.5	23,710	25,054	25,729	198
Allentown-Bethlehem-Easton, PA	17,521	18,796	19,520	3.8	27,579	29,421	30,317	86	Fayetteville-Springdale-Rogers, AR	6,813	7,356	7,936	7.9	22,464	23,461	24,585	237
Altoona, PA	2,999	3,146	3,173	0.8	23,110	24,382	24,682	234	Flagstaff, AZ-UT	2,558	2,771	2,884	4.1	21,086	22,577	23,311	275
Amarillo, TX	5,052	5,344	5,367	0.4	23,407	24,468	24,365	243	Flint, MI*	10,667	11,013	11,016	0.0	24,556	25,204	25,105	219
Anchorage, AK	8,674	9,200	9,755	6.0	33,447	35,307	36,949	22	Florence, AL	2,954	3,091	3,140	1.6	20,759	21,615	22,037	294
Ann Arbor, MI*	18,277	20,022	20,125	0.5	30,672	34,403	33,965	38	Florence, SC	2,903	3,103	3,251	4.8	23,107	24,666	25,742	197
Anniston, AL	2,376	2,392	2,452	2.5	20,675	21,486	22,035	295	Fort Collins-Loveland, CO	6,657	7,512	7,849	4.5	26,966	29,700	30,198	89
Appleton-Oshkosh-Neenah, WI	9,604	10,290	10,746	4.4	27,030	28,626	29,579	97	Fort Lauderdale, FL	45,084	48,383	51,370	6.2	28,281	29,629	30,702	79
Asheville, NC	5,670	6,114	6,256	2.3	24,703	26,970	27,378	148	Fort Myers-Cape Coral, FL	11,477	12,523	13,563	8.3	26,568	28,215	29,540	99
Athens, GA	3,405	3,613	3,755	3.9	23,527	23,452	24,085	252	Fort Pierce-Port St. Lucie, FL	9,064	9,608	10,033	4.4	24,653	25,965	30,601	83
Atlanta, GA	126,446	139,019	144,477	3.9	31,534	33,507	33,769	41	Fort Smith, AR-OK	4,304	4,632	4,839	5.2	21,029	22,270	23,048	280
Atlantic-Cape May, NJ*	10,367	11,135	11,273	1.2	29,404	31,328	31,511	66	Fort Worth Beach, FL	4,344	4,531	4,768	4.5	25,698	26,505	27,674	142
Auburn-Opelika, AL	2,023	2,161	2,210	2.3	17,918	18,714	18,923	312	Fort Wayne, IN	13,234	14,022	14,070	5.3	26,558	27,867	27,819	140
Augusta-Aiken, GA-SC	10,819	11,489	11,876	3.4	22,805	24,033	24,721	233	Fort Worth-Arlington, TX*	46,244	50,277	53,146	0.7	27,663	29,337	30,230	88
Austin-San Marcos, TX	36,852	40,712	41,673	2.4	30,560	32,185	31,511	66	Fresno, CA	18,282	19,332	20,219	4.6	20,061	20,878	21,463	303
Bakersfield, CA	12,815	13,637	14,236	4.4	19,553	20,543	21,021	306	Gadsden, AL	2,121	2,211	2,253	1.9	19,397	21,400	21,865	298
Baltimore, MD	78,303	83,987	87,832	4.6	30,824	32,837	34,039	36	Gainesville, FL	5,121	5,423	5,635	3.9	23,727	24,841	25,572	203
Bangor, ME (NECMA)	3,229	3,461	3,651	5.5	22,287	23,889	25,097	221	Galveston-Texas City, TX*	6,411	6,839	7,088	3.6	25,758	27,272	27,786	141
Barnstable-Yarmouth, MA (NECMA)	7,348	7,881	8,159	3.5	33,557	35,300	36,135	28	Gary, IN*	16,197	17,240	17,825	3.4	25,685	27,282	28,094	130
Baton Rouge, LA	14,488	15,246	15,836	3.9	24,221	25,228	26,032	183	Glens Falls, NY	2,756	2,924	2,986	1.7	22,211	23,599	23,952	258
Beaumont-Port Arthur, TX	8,752	9,115	9,307	2.1	22,730	23,689	24,296	247	Goldensboro, NC	2,249	2,416	2,459	1.8	19,871	21,319	21,738	301
Bellingham, WA	3,699	3,950	4,192	6.1	22,474	23,567	24,564	239	Grand Forks, ND-MN	2,264	2,388	2,448	2.3	23,125	24,562	25,351	212
Benton Harbor, MI	4,041	4,219	4,185	-0.8	24,941	25,942	25,826	189	Grand Junction, CO	2,699	2,922	3,007	2.9	23,509	25,019	25,366	210
Bergen-Passaic, NJ*	53,208	58,913	60,735	3.1	38,885	42,799	43,856	4	Grand Rapids-Muskegon-Holland, MI	28,993	30,747	31,462	2.3	29,909	28,145	28,471	121
Billings, MT	3,202	3,450	3,635	5.4	24,865	26,628	27,891	137	Great Falls, MT	1,908	2,013	2,072	2.9	23,669	25,106	26,016	184
Bioux-Gulfport-Pascagoula, MS	8,064	8,502	8,685	2.2	22,336	23,304	23,679	266	Greeley, CO*	3,888	4,217	4,357	3.3	22,301	23,016	22,469	290
									Green Bay, WI	6,431	6,834	7,005	2.5	26,605	30,052	30,535	85
									Greensboro-Winston-Salem-High Point, NC	33,981	36,054	36,626	1.6	27,452	28,707	28,774	115
Birmingham, AL	25,654	27,170	28,450	4.7	27,969	29,437	30,620	81	Greenville, NC	2,940	3,291	3,362	2.2	22,179	24,526	24,854	225
Bismarck, ND	2,276	2,460	2,618	6.4	24,155	25,944	27,461	144	Greenville-Spartanburg-Anderson, SC	23,013	24,655	25,239	2.4	24,159	25,534	25,818	191
Bloomington, IN	2,763	2,979	3,062	2.8	22,964	24,684	25,302	213	Hagerstown, MD*	3,035	3,257	3,375	3.6	23,139	24,655	25,404	209
Bloomington-Normal, IL	4,206	4,511	4,679	3.7	28,200	29,897	30,761	77	Hamilton-Middletown, OH*	8,917	9,404	9,682	3.0	26,961	28,184	28,718	116
Boise City, ID	11,424																

Table 1. Personal Income and Per Capita Personal Income by Metropolitan Area, 1999–2001—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in U.S.		Millions of dollars			Percent change ²	Dollars			Rank in U.S.
	1999	2000	2001		2000–2001	1999	2000			2001	2001	1999		2000	2001	2001	
La Crosse, WI-MN	3,186	3,356	3,525	5.0	25,121	26,420	27,626	143	Reno, NV	11,199	12,216	13,018	6.6	33,648	35,781	36,988	21
Lafayette, LA	8,131	8,641	9,247	7.0	21,167	22,395	23,881	262	Richland-Kennebec-Pasco, WA	4,288	4,639	4,967	7.1	22,685	24,074	25,259	214
Lafayette, IN	4,179	4,476	4,642	3.7	23,034	24,416	25,141	218	Richmond-Petersburg, VA	29,131	31,331	32,619	4.1	29,513	31,348	32,268	55
Lake Charles, LA	4,016	4,118	4,383	6.4	21,895	22,436	23,935	261	Riverside-San Bernardino, CA*	70,928	76,681	80,842	5.4	22,238	23,382	23,840	263
Lakeland-Winter Haven, FL	10,800	11,275	11,800	4.7	22,173	23,224	23,935	256	Roanoke, VA	6,482	6,899	7,138	3.5	27,529	29,250	30,249	87
Lancaster, PA	12,415	13,387	13,699	2.3	26,534	28,382	28,663	110	Rochester, NY	3,870	4,181	4,447	6.4	31,571	33,488	35,110	32
Lansing-East Lansing, MI	11,508	12,116	12,287	1.4	25,740	27,023	27,253	153	Rochester, MN	30,339	31,715	32,846	3.6	27,675	28,863	29,870	93
Laredo, TX	2,690	2,924	3,125	6.9	14,232	15,011	15,508	316	Rockford, IL	9,387	9,838	9,889	0.5	25,483	26,429	26,335	176
Las Cruces, NM	2,887	2,991	3,173	6.1	16,602	17,090	17,964	314	Rocky Mount, NC	3,097	3,512	3,613	2.9	21,604	24,546	25,164	217
Las Vegas, NV-AZ	40,406	43,969	46,155	5.0	26,882	27,777	27,916	136	Sacramento, CA	45,588	49,579	52,350	5.6	28,457	30,249	30,906	74
Lawrence, KS	2,116	2,293	2,441	6.4	21,268	22,892	24,129	251	Saginaw-Bay City-Midland, MI	10,350	10,854	10,792	-0.6	25,663	26,927	26,749	170
Lawton, OK	2,348	2,466	2,561	3.9	20,233	21,520	22,672	289	St. Cloud, MN	3,822	4,095	4,221	3.1	23,098	24,361	24,802	227
Lewiston-Auburn, ME (NECMA)	2,418	2,559	2,680	4.7	23,389	24,637	25,752	196	St. Joseph, MO	2,306	2,473	2,536	2.6	22,628	24,106	24,799	228
Lexington, KY	12,808	13,743	14,002	1.9	27,023	28,585	28,649	111	St. Louis, MO-IL	77,424	82,714	85,996	3.5	29,836	31,723	32,666	50
Lima, OH	3,721	3,877	3,929	1.3	24,027	24,983	25,353	211	Salem, OR	8,037	8,388	8,595	2.5	23,666	24,080	24,402	242
Lincoln, NE	6,852	7,358	7,833	6.5	27,689	29,289	30,872	75	Salinas, CA	11,096	11,802	12,230	3.6	28,001	29,270	29,901	92
Little Rock-North Little Rock, AR	15,270	16,189	17,028	5.2	26,378	27,663	28,845	112	Salt Lake City-Ogden, UT	32,665	35,039	36,295	3.6	24,748	26,176	26,780	169
Longview-Marshall, TX	4,769	5,074	5,346	5.4	22,829	24,305	25,439	208	San Angelo, TX	2,374	2,519	2,592	2.9	22,846	24,230	25,104	220
Los Angeles-Long Beach, CA*	264,408	282,700	296,233	4.8	28,017	29,605	30,611	82	San Antonio, TX	39,188	42,152	43,742	3.8	24,920	26,355	26,887	165
Louisville, KY-IN	29,253	31,202	32,298	3.5	28,677	30,357	31,251	70	San Diego, CA	84,585	92,986	97,241	4.6	30,322	32,910	33,883	39
Lubbock, TX	5,601	6,041	6,090	0.8	23,261	24,872	24,788	229	San Francisco, CA*	85,910	101,736	100,048	-1.7	49,788	58,702	57,714	1
Lynchburg, VA	4,890	5,202	5,315	2.2	22,884	24,174	24,665	236	San Jose, CA*	76,443	93,928	87,479	-6.9	45,733	55,677	51,579	2
Macon, GA	7,798	8,289	8,556	3.2	24,309	25,644	26,265	177	San Luis Obispo-Atascadero-Paso Robles, CA	6,191	6,772	7,011	3.5	25,429	27,341	27,917	135
Madison, WI	13,746	14,929	15,753	5.5	32,477	34,848	36,201	27	Santa Barbara-Santa Maria-Lompoc, CA	12,071	13,179	13,541	2.7	30,414	32,961	33,739	42
Mansfield, OH	3,911	4,100	4,193	2.3	22,172	23,340	23,989	257	Santa Cruz-Watsonville, CA*	8,362	9,687	9,426	-2.7	32,966	37,868	36,855	23
McAllen-Edinburg-Mission, TX	7,066	7,601	8,170	7.5	12,712	13,238	13,788	318	Santa Fe, NM	4,347	4,646	4,910	5.7	29,680	31,365	32,820	48
Medford-Ashdan, OR	4,285	4,574	4,888	2.5	23,906	25,152	25,505	205	Santa Rosa, CA*	14,293	16,204	16,173	-0.2	31,522	35,193	34,671	34
Melbourne-Titusville-Palm Bay, FL	11,522	12,567	13,079	4.1	24,405	26,300	26,888	164	Sarasota-Bradenton, FL	19,928	21,512	22,545	4.8	34,247	36,282	37,121	20
Memphis, TN-AR-MS	32,011	33,607	35,084	4.4	28,431	29,519	30,559	84	Savannah, GA	7,581	8,069	8,418	4.3	25,908	27,509	28,422	122
Merced, CA	3,717	3,867	4,033	4.3	17,977	18,268	18,461	313	Scranton-Wilkes-Barre-Hazleton, PA	14,983	15,963	16,399	3.4	23,878	25,436	26,439	174
Miami, FL	55,213	59,016	61,077	3.5	24,860	26,093	26,594	173	Seattle-Bellevue-Everett, WA*	93,047	99,291	101,059	1.8	38,811	41,025	41,229	12
Middlesex-Somerset-Hunterdon, NJ	45,573	50,577	51,677	2.2	39,400	43,051	43,292	6	Sharon, PA	2,615	2,786	2,821	1.2	21,657	23,180	23,512	269
Midvale-Haukeha, WI	46,584	49,523	50,907	3.0	31,134	32,898	33,780	40	Sheboygan, WI	3,032	3,212	3,314	3.2	27,052	28,486	29,409	100
Minneapolis-St. Paul, MN-WI	101,664	110,764	115,330	4.1	34,671	37,152	38,131	18	Sherman-Denison, TX	2,415	2,607	2,633	1.0	22,117	23,882	23,366	274
Missoula, MT	2,174	2,373	2,498	5.3	22,935	24,696	25,819	149	Sioux City-Iowa City, IA	8,994	9,416	9,748	3.5	22,989	24,000	24,812	226
Mobile, AL	11,729	12,372	12,765	3.2	21,846	22,847	23,400	273	Sioux Falls, SD	2,964	3,084	3,192	3.5	23,921	24,842	25,768	194
Modesto, CA	9,582	10,103	10,568	3.1	21,846	22,791	22,677	288	Sioux Falls, SD	5,036	5,403	5,684	5.4	29,874	31,129	32,154	57
Monroeville-Ocean, NJ	36,488	40,335	41,934	4.0	32,730	35,668	36,543	26	South Bend, IN	6,949	7,321	7,486	2.3	26,228	27,534	28,098	128
Monroe, LA	3,226	3,409	3,541	3.9	21,918	23,151	24,171	249	Spokane, WA	10,012	10,877	11,044	1.5	24,100	25,877	26,107	180
Montgomery, AL	8,236	8,698	8,994	3.4	24,870	26,078	26,830	167	Springfield, IL	5,665	6,032	6,277	4.1	28,135	29,929	31,037	73
Murksville, OH	2,798	2,977	3,031	1.8	23,559	25,088	25,493	207	Springfield, MO	7,590	8,149	8,519	4.5	23,600	24,933	25,756	195
Myrtle Beach, SC	4,333	4,693	4,847	3.3	22,590	23,694	24,021	255	Springfield, MA (NECMA)	15,685	16,838	17,473	3.8	25,834	27,649	28,705	117
Naples, FL	9,693	10,365	10,940	5.6	39,548	40,772	41,269	11	State College, PA	3,234	3,423	3,618	5.7	23,897	25,175	26,396	175
Nashville, TN	36,409	39,065	40,554	3.8	29,973	31,599	32,338	54	Steubenville-Weirton, OH-WV	2,772	2,924	2,985	2.1	20,800	22,207	22,876	285
Nassau-Suffolk, NY*	104,726	113,140	115,641	2.2	38,264	40,978	41,559	10	Stockton-Lodi, CA	12,223	13,192	13,753	4.3	22,127	23,212	23,575	278
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT*	74,560	80,841	83,358	3.1	43,925	47,286	48,453	3	Syracuse, NY	2,044	2,150	2,191	1.9	19,500	20,519	21,009	307
New London-Norwich, CT (NECMA)	7,969	8,492	8,635	1.7	30,939	32,723	33,112	45	Tacoma, WA*	18,396	19,390	19,810	2.2	25,119	26,474	27,021	160
New Orleans, LA	33,672	35,278	37,431	6.1	25,159	26,385	28,048	131	Tallahassee, FL	17,306	18,554	19,124	3.1	24,985	26,354	26,601	172
New York, NY*	337,749	368,463	379,472	3.0	36,529	39,501	40,450	14	Tampa-St. Petersburg-Clearwater, FL	64,205	69,119	71,843	3.9	27,101	28,748	29,379	102
Newark, NJ	75,429	84,027	87,193	3.8	37,314	41,281	42,550	150	Terre Haute, IN	3,252	3,433	3,482	1.4	21,755	23,033	23,493	270
Newburgh, NY-PA*	9,654	10,370	10,875	4.9	25,292	26,609	27,343	150	Texarkana, TX-Texarkana, AR	2,680	2,852	2,887	1.2	20,698	21,983	22,150	292
Norfolk-Virginia Beach-Newport News, VA-NC	38,799	41,376	43,516	5.2	24,905	26,288	27,452	145	Toledo, OH	16,611	17,203	17,385	1.1	26,862	27,825	28,088	128
Oakland, CA*	84,550	96,400	98,073	1.7	35,764	40,086	39,963	15	Topeka, KS	4,491	4,783	4,973	4.0	26,499	28,127	29,144	107
Ocala, FL	5,540	5,889	6,077	3.2	21,727	22,624	22,910	284	Trenton, NJ	13,000	14,386	15,041	4.5	37,311	40,911	42,317	8
Odessa-Midland, TX	5,984	6,470	6,619	2.3	24,927	27,389	27,920	134	Tucson, AZ	19,129	20,412	21,384	4.8	23,077	24,048	24,767	231
Oklahoma City, OK	25,953	28,152	29,564	5.0	24,117	25,928	26,970	162	Tulsa, OK	22,044	23,738	24,903	4.9	27,604	29,486	30,650	80
Olympia, WA	5,284	5,715	6,016	5.3	25,790	27,426	28,266	127	Tuscaloosa, AL	3,788	3,984	4,145	4.0	23,037	24,134	25,041	223
Omaha, NE-IA	21,652	23,174	24,151	4.2	30,416	32,234	33,249	44	Tyler, TX	4,541	4,898	5,131	4.7	26,288	27,920	28,824	114
Orange County, CA*	93,187	101,280	106,284	4.9	33,093	35,446	36,647	24	Utica-Rome, NY	6,819	7,151	7,306	2.2	22,741	23,863	24,452	240
Orlando, FL	41,313	44,684	46,064	3.1	25,692	26,974	27,003	222	Ventura, CA*	22,128	24,197	24,828	2.6	29,768	31,974	32,332	56
Owensboro, KY	2,088	2,237	2,300	2.8	22,860	24,424	25,095	253	Victoria, TX	2,069	2,217	2,300	3.7	24,638	26,391	27,158	157
Panama City, FL	3,391	3,575	3,678	2.9	22,886	24,115	24,575	238	Vineland-Millville-Bridgeton, NJ	3,165	3,320	3,468	4.5	21,633	22,675	23,166	267
Parkersburg-Marietta, WV-OH	3,423	3,564	3,617	1.5	22,578	23,593	24,055	250	Visalia-Tulare-Porterville, CA	6,917	7,209	7,549	4.7	18,965	19,539	20,166	300
Pensacola, FL	9,090	9,720	10,101	3.9	22,169	23,											

Table 2. Personal Income and Per Capita Personal Income by Economic Area, 1999–2001

Area name	Personal income				Per capita personal income ¹				Rank in U.S.	Area name	Personal income				Per capita personal income ¹				Rank in U.S.
	Millions of dollars			Percent change ²	Dollars			Rank in U.S.			Millions of dollars			Percent change ²	Dollars			Rank in U.S.	
	1999	2000	2001		1999	2000	2001				1999	2000	2001		1999	2000	2001		
United States³ (000)	7,779,521	8,398,871	8,677,490	3.3	27,880	29,760	30,413			New Orleans, LA-MS (083)	40,970	42,967	45,689	6.3	23,757	24,908	26,482	67	
BEA Economic Areas										Baton Rouge, LA-MS (084)	16,942	17,790	18,493	3.9	23,067	24,004	24,841	98	
Bangor, ME (001).....	11,454	12,261	12,806	4.4	21,814	23,292	24,300	110		Lafayette, LA (085)	12,193	12,848	13,747	7.0	20,295	21,355	22,808	143	
Portland, ME (002).....	19,225	20,605	21,685	5.2	25,920	27,442	28,629	44		Lake Charles, LA (086)	10,840	11,259	11,936	6.0	20,234	20,973	22,270	151	
Boston-Worcester-Lawrence-Lowell-Brookline, MA-NH-RI-VT (003).....	265,047	294,703	303,709	5.1	33,544	36,958	37,763	3		Beaumont-Port Arthur, TX (087)	10,034	10,472	10,681	2.0	21,995	22,948	23,498	125	
Burlington, VT-NY (004).....	14,590	15,703	16,511	3.1	24,248	25,894	27,097	54		Shreveport-Bossier City, LA-AR (088)	12,274	12,780	13,271	3.8	21,432	22,484	23,166	139	
Albany-Schenectady-Troy, NY (005).....	31,819	34,030	35,420	4.1	27,204	29,025	30,125	25		Monroe, LA (089)	6,578	6,816	7,077	3.8	19,721	20,227	21,335	163	
Syracuse, NY-PA (006).....	44,053	46,467	47,500	2.2	23,139	24,427	24,987	96		Little Rock-North Little Rock, AR (090)	34,907	36,825	38,076	4.0	21,684	22,651	23,400	129	
Rochester, NY-PA (007).....	38,910	41,207	42,318	2.7	26,086	27,578	28,283	48		Fort Smith, AR-OK (091)	6,417	6,813	7,111	4.4	19,690	20,651	21,438	162	
Buffalo-Niagara Falls, NY-PA (008).....	37,229	39,079	39,754	1.7	24,633	25,943	26,484	66		Fayetteville-Springdale-Rogers, AR-MO-OK (092)	8,389	9,009	9,695	7.6	21,172	22,091	23,207	136	
State College, PA (009).....	17,596	18,422	18,912	2.7	21,683	22,752	23,396	130		Joplin, MO-KS-OK (093)	5,376	5,677	5,884	3.6	20,516	21,478	22,184	154	
New York-No. New Jer.-Long Island, NY-NJ-CT-PA-MA-VT (010).....	902,787	985,257	1,015,541	3.1	35,342	38,246	39,148	2		Springfield, MO (094)	17,196	18,611	19,350	4.0	20,270	21,581	22,717	152	
Harrisburg-Lebanon-Carlisle, PA (011).....	30,105	31,929	33,026	3.4	26,879	28,330	29,150	36		Jonesboro, AR-MO (095)	5,682	5,953	6,146	-0.1	18,765	19,581	19,737	169	
Philadelphia-Wilmington-All. City, PA-NJ-DE-MD (012).....	222,806	239,556	247,437	3.3	30,607	32,731	33,649	11		St. Louis, MO-IL (096)	96,193	102,619	106,057	3.4	27,101	28,810	29,673	31	
Washington-Baltimore, DC-MD-VA-WV-PA (013).....	282,328	307,525	323,084	5.1	33,972	36,447	37,656	4		Springfield, IL-MO (097)	12,339	13,139	13,511	2.8	23,630	25,392	26,176	72	
Salisbury, MD-DE-VA (014).....	7,713	8,213	8,668	5.5	21,529	22,480	23,374	131		Columbia, MO (098)	8,547	9,235	9,506	2.9	23,850	24,983	25,580	81	
Richmond-Petersburg, VA (015).....	39,379	42,379	44,006	3.8	27,482	29,225	30,063	26		Kansas City, MO-KS (099)	66,778	71,859	74,283	3.4	27,231	29,020	29,727	29	
Staunton, VA-WV (016).....	7,035	7,521	7,871	4.6	21,152	22,504	23,485	126		Des Moines, IA-IL-MO (100)	41,796	44,585	45,789	2.7	24,934	26,469	27,157	53	
Roanoke, VA-NC-WV (017).....	18,407	19,570	20,057	2.5	22,385	23,693	24,229	112		Pesquis-Pekin, IL (101)	13,213	13,886	14,195	2.2	22,925	24,268	26,998	55	
Greensboro-Winston-Salem-High Point, NC-VA (018).....	47,087	49,782	50,651	1.7	25,607	26,765	26,952	59		Davenport-Moline-Rock Island, IA-IL (102)	13,958	14,783	15,048	1.8	24,943	26,458	26,974	58	
Raleigh-Durham-Chapel Hill, NC (019).....	48,689	53,391	55,371	3.7	27,047	28,975	29,353	34		Cedar Rapids, IA (103)	10,733	11,505	11,863	3.1	28,146	29,840	30,453	23	
Norfolk-Virginia Beach-Newport News, VA-NC (020).....	41,868	44,662	46,899	5.0	24,468	25,859	26,978	57		Madison, WI-IL (104)	24,960	26,802	28,042	4.6	26,888	28,623	29,708	30	
Greenville, NC (021).....	17,545	19,063	19,548	2.5	21,408	23,126	23,665	121		La Crosse, WI-MN (105)	5,440	5,752	5,976	3.9	22,602	23,738	24,556	105	
Fayetteville, NC (022).....	10,959	11,604	11,869	2.3	20,873	21,953	22,378	149		Rochester, MN-IA-WI (106)	8,473	9,035	9,421	4.3	26,855	28,296	29,250	35	
Charlotte-Gastonia-Rock Hill, NC-SC (023).....	54,592	58,622	60,823	3.8	27,314	28,689	29,132	37		Minneapolis-St. Paul, MN-WI-IA (107)	136,314	147,503	152,982	3.7	32,620	32,681	33,507	12	
Columbia, SC (024).....	21,536	22,928	23,665	3.2	23,291	24,540	25,134	93		Wausau, WI (108)	11,418	12,092	12,511	3.5	23,501	24,768	25,601	80	
Wilmington, NC-SC (025).....	18,978	20,502	21,400	4.4	21,860	23,265	24,002	115		Duluth-Superior, MN-WI (109)	8,311	8,857	9,151	3.1	23,802	25,294	26,010	74	
Charleston-North Charleston, SC (026).....	13,348	14,312	14,923	4.3	22,854	24,305	25,140	92		Grand Forks, ND-MN (110)	5,184	5,530	5,470	-1.1	22,689	24,074	24,070	114	
Augusta-Aiken, GA-SC (027).....	13,215	13,963	14,456	3.5	21,960	23,065	23,791	119		Minot, ND (111)	2,416	2,690	2,756	2.4	21,515	23,284	25,239	89	
Savannah, GA-SC (028).....	15,611	16,684	17,303	3.8	23,581	24,878	25,571	82		Bismarck, ND-MT-SD (112)	3,854	4,195	4,409	5.1	21,925	23,934	25,244	88	
Jacksonville, FL-GA (029).....	45,743	48,890	50,619	3.5	24,530	25,864	26,340	69		Fargo-Moorhead, ND-MN (113)	8,796	9,384	9,560	1.9	23,722	25,234	25,704	78	
Oriando, FL (030).....	85,110	91,594	94,925	3.6	23,765	25,016	25,339	85		Aberdeen, SD (114)	2,020	2,106	2,140	1.6	24,311	25,571	26,314	70	
Miami-Fort Lauderdale, FL (031).....	162,442	173,259	181,987	5.0	29,422	30,790	31,718	15		Rapid City, SD-MT-NE (115)	4,559	4,830	5,043	4.4	21,425	22,584	23,468	128	
Fort Myers-Cape Coral, FL (032).....	21,170	22,888	24,504	7.1	31,267	32,788	33,833	10		Sioux Falls, SD-IA-MN-NE (116)	13,021	13,784	14,198	3.0	25,243	26,514	27,226	51	
Sarasota-Bradenton, FL (033).....	23,863	25,564	26,616	4.5	31,671	33,433	34,195	8		Sioux City, IA-NE-SD (117)	5,947	6,235	6,441	3.3	23,530	24,685	25,500	83	
Tampa-St. Petersburg-Clearwater, FL (034).....	64,205	69,119	71,843	3.9	27,101	28,748	29,379	33		Omaha, NE-IA-MO (118)	29,027	30,932	31,987	3.4	24,974	26,576	27,401	24	
Tallahassee, FL-GA (035).....	15,815	16,603	17,127	3.2	22,131	23,018	23,589	122		Lincoln, NE (119)	9,866	10,452	11,074	6.0	26,203	27,495	28,967	40	
Dothan, AL-FL-GA (036).....	6,821	7,075	7,331	3.6	20,572	21,280	22,038	156		Grand Island, NE (120)	6,529	6,643	6,910	4.0	22,636	23,076	24,094	113	
Albany, GA (037).....	9,363	9,733	9,959	2.3	20,111	20,771	21,142	146		North Platte, NE-OK (121)	1,421	1,405	1,436	2.2	22,575	22,762	24,484	127	
Macon, GA (038).....	16,235	17,123	17,586	2.7	21,246	22,242	22,718	141		Wichita, KS-OK (122)	29,227	30,049	31,083	3.4	24,887	25,549	26,434	68	
Columbus, GA-AL (039).....	10,456	11,042	11,421	3.4	21,188	22,209	22,912	144		Topeka, KS (123)	10,587	11,261	11,721	4.1	23,332	24,761	25,874	76	
Atlanta, GA-AL-NC (040).....	154,946	169,596	176,220	3.9	28,987	30,748	31,074	18		Tulsa, OK-KS (124)	33,240	35,624	37,214	4.5	24,098	25,659	26,691	62	
Greenville-Spartanburg-Anderson, SC-NC (041).....	29,120	31,172	31,973	2.6	23,546	24,888	25,245	87		Oklahoma City, OK (125)	37,658	40,467	42,279	4.5	22,262	23,805	24,765	99	
Ashville, NC (042).....	10,763	11,411	11,692	2.5	24,486	25,578	25,986	75		Western Oklahoma, OK (126)	2,658	2,777	2,856	2.8	18,861	19,941	20,729	165	
Chattanooga, TN-GA (043).....	16,934	17,925	18,171	1.4	23,703	24,833	25,017	95		Dallas-Fort Worth, TX-AR-OK (127)	210,705	230,047	2						

Table 3. Personal Income and Per Capita Personal Income by County, 1999-2001

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in state		Millions of dollars			Percent change ²	Dollars			Rank in state
	1999	2000	2001		2000-2001	1999	2000			2001	1999	2000		2001	2000-2001	1999		2000	2001
United States³	7,779,521	8,398,871	8,677,490	3.3	27,880	29,760	30,413	.....	Kenai Peninsula Borough.....	1,232	1,384	1,427	3.1	24,779	27,867	28,506	13
Metropolitan portion	6,633,219	7,185,218	7,428,050	3.4	29,616	31,680	32,336	.....	Ketchikan Gateway Borough...	448	468	472	0.8	31,300	33,438	34,040	5
Nonmetropolitan portion	1,146,302	1,213,653	1,249,440	2.9	20,818	21,901	22,472	.....	Kodiak Island Borough.....	355	379	383	1.2	25,787	27,094	27,726	14
Alabama	100,422	105,485	109,388	3.7	22,668	23,694	24,477	.....	Lake and Peninsula Borough.....	34	37	35	-6.3	18,398	20,718	20,745	22
Metropolitan portion	75,128	79,373	82,440	3.9	24,266	25,493	26,325	.....	Matanuska-Susitna Borough...	1,085	1,194	1,260	5.5	18,761	19,943	20,261	23
Nonmetropolitan portion	25,295	26,112	26,948	3.2	18,959	19,509	20,151	.....	Nome Census Area.....	187	196	198	0.9	20,361	21,352	21,484	20
Autauga.....	932	999	1,075	7.6	21,691	22,746	24,046	9	North Slope Borough.....	202	220	246	11.5	27,407	29,827	33,571	6
Baldwin.....	3,317	3,603	3,814	5.9	24,117	25,476	26,344	5	Northwest Arctic Borough.....	139	153	167	9.3	19,600	21,178	22,901	19
Barbour.....	573	589	610	3.5	19,865	20,292	21,048	29	Pr. of Wales-Outer Ketchikan Census Area.....	128	129	118	-8.5	20,607	21,013	19,936	25
Bibb.....	354	376	397	5.5	17,230	18,035	18,104	56	Sitka Borough.....	241	258	258	0.1	27,423	29,189	29,734	8
Blount.....	979	1,032	1,122	8.7	19,486	20,154	21,520	27	Skagway-Hoonah-Angoon Census Area.....	88	96	100	3.5	25,425	28,023	29,323	10
Bullock.....	187	184	187	1.5	15,949	15,884	16,351	65	Southeast Fairbanks Census Area.....	134	141	137	-2.6	21,733	22,750	24,089	18
Butler.....	379	397	421	6.1	17,525	18,596	19,892	41	Vaidez-Cordova Census Area	291	309	301	-2.5	28,875	30,142	29,728	9
Calhoun.....	2,376	2,392	2,452	2.5	20,675	21,486	22,035	18	Wade Hampton Census Area	90	100	106	6.7	13,052	14,141	15,004	27
Chambers.....	717	751	771	2.7	19,641	20,526	21,137	28	Wrangell-Petersburg Census Area.....	185	196	192	-2.1	27,699	29,241	28,967	12
Cherokee.....	395	416	430	3.4	16,744	17,296	17,818	59	Yakutat Borough.....	20	22	22	-2.0	23,378	27,792	27,414	16
Chilton.....	750	794	825	3.9	19,295	19,944	20,591	36	Yukon-Koyukuk Census Area	117	128	135	5.3	17,832	19,763	21,216	21
Choctaw.....	291	291	289	-0.7	18,250	18,360	18,454	55	Arizona	120,264	131,046	137,331	4.8	23,939	25,361	25,878	.....
Clarke.....	547	569	566	-0.5	19,600	20,427	20,391	37	Metropolitan portion	110,126	120,281	126,029	4.8	24,867	26,370	26,845	.....
Clay.....	272	277	286	3.0	19,173	19,430	20,081	38	Nonmetropolitan portion	10,138	10,766	11,302	5.0	17,032	17,768	18,460	.....
Cleburne.....	286	269	283	5.4	18,977	18,955	19,825	43	Apache.....	909	929	1,007	8.4	13,028	13,426	14,802	14
Coffee.....	971	991	1,040	4.9	22,241	22,767	23,914	10	Cochise.....	2,124	2,286	2,414	5.6	18,226	19,362	20,279	6
Colbert.....	1,170	1,219	1,243	2.0	21,388	22,146	22,595	13	Coconino.....	2,428	2,628	2,735	4.1	21,055	22,526	23,238	3
Conecuh.....	254	261	262	0.4	17,925	18,587	18,894	51	Gila.....	912	949	995	4.9	17,887	18,463	19,382	7
Coosa.....	204	214	216	1.1	16,832	17,553	17,881	58	Graham.....	452	465	474	1.9	13,580	13,887	14,144	14
Covington.....	714	733	778	6.1	18,869	19,528	20,953	32	Greenlee.....	167	185	180	-2.9	19,547	21,685	21,549	4
Crenshaw.....	280	289	306	5.9	20,589	21,104	22,292	17	La Paz.....	335	347	361	3.8	17,326	17,670	18,375	9
Cullman.....	1,619	1,647	1,736	5.4	21,014	21,228	22,333	16	Maricopa.....	80,825	89,128	93,227	4.6	26,897	28,776	29,117	1
Dale.....	1,006	1,039	1,063	2.3	20,479	21,149	21,641	25	Mohave.....	2,713	2,920	3,101	6.2	18,043	18,688	19,369	8
Dallas.....	869	917	927	1.0	18,604	19,835	20,081	38	Navajo.....	1,335	1,384	1,480	6.9	13,887	14,130	14,934	13
DeKalb.....	1,259	1,334	1,378	3.3	19,802	20,627	20,972	31	Pima.....	19,129	20,412	21,384	4.8	23,077	24,048	24,767	2
Elmore.....	1,365	1,458	1,557	6.8	21,110	22,001	23,055	11	Pinal.....	2,522	2,650	2,820	6.4	14,546	14,601	15,028	12
Escambia.....	681	718	738	2.8	17,753	18,694	19,192	48	Santa Cruz.....	635	670	705	5.3	16,836	17,357	17,964	10
Etowah.....	2,121	2,211	2,253	1.9	20,397	21,400	21,865	21	Yavapai.....	3,269	3,550	3,685	3.8	20,063	21,008	21,189	5
Fayette.....	339	350	358	2.2	18,337	18,950	19,476	45	Yuma.....	2,510	2,543	2,762	8.6	16,124	15,819	16,839	11
Franklin.....	610	610	624	2.3	19,563	19,547	20,044	40	Arkansas	55,919	58,930	61,304	4.0	21,087	22,000	22,750	.....
Geneva.....	484	482	504	4.7	18,934	18,670	19,814	44	Metropolitan portion	30,830	32,800	34,558	5.4	23,638	24,737	25,739	.....
Greene.....	151	159	164	3.0	15,097	15,945	16,377	64	Nonmetropolitan portion	25,088	26,131	26,745	2.4	18,617	19,317	19,781	.....
Hale.....	280	295	298	1.1	16,513	17,156	17,374	60	Arkansas.....	459	458	453	-1.0	21,888	22,150	22,019	15
Henry.....	315	327	339	3.5	19,526	20,027	20,764	34	Ashley.....	500	512	505	-1.3	20,607	21,158	21,111	21
Houston.....	2,066	2,189	2,267	3.5	23,406	24,622	25,342	7	Baxter.....	806	862	903	4.7	21,168	22,421	23,511	7
Jackson.....	1,088	1,157	1,172	1.3	20,357	21,415	21,648	24	Benton.....	3,535	3,858	4,279	10.9	23,786	24,918	26,809	3
Jefferson.....	19,210	20,286	21,018	3.6	28,981	30,638	31,770	2	Boone.....	679	723	733	1.4	20,311	21,218	21,280	19
Lamar.....	289	297	301	1.2	18,163	18,655	19,217	47	Bradley.....	229	241	250	3.6	18,287	19,145	19,912	30
Lauderdale.....	1,784	1,872	1,897	1.3	20,366	21,283	21,686	23	Calhoun.....	93	98	100	1.9	16,073	17,156	17,693	53
Lawrence.....	687	707	764	8.1	19,903	20,273	21,955	19	Carroll.....	440	455	482	5.8	17,541	17,912	18,685	45
Lee.....	2,023	2,161	2,210	2.3	17,918	18,714	19,923	50	Chicot.....	245	248	237	-4.4	17,154	17,590	17,061	57
Limestone.....	1,336	1,431	1,517	6.0	20,585	21,699	22,633	12	Clark.....	427	457	486	6.4	18,187	19,435	20,521	25
Lowndes.....	205	219	232	5.8	15,343	16,257	17,248	61	Clay.....	311	324	303	-6.6	17,564	18,463	17,429	54
Macon.....	367	377	391	3.8	15,226	15,645	16,239	66	Cleburne.....	455	481	512	6.5	19,116	19,936	21,086	22
Madison.....	7,501	8,119	8,470	4.3	27,307	29,249	30,126	3	Cleveland.....	163	167	179	6.8	18,986	19,570	20,760	24
Marengo.....	469	486	502	3.4	20,829	21,518	22,429	19	Columbia.....	520	541	563	3.9	20,289	21,172	22,190	13
Marion.....	588	582	584	0.3	18,804	18,666	18,984	49	Conway.....	413	430	445	3.5	20,375	21,144	21,819	16
Marshall.....	1,589	1,633	1,720	5.3	19,376	19,834	20,860	33	Craighead.....	1,715	1,811	1,841	1.6	21,165	21,952	22,147	14
Mobile.....	8,411	8,769	8,950	2.1	21,064	21,919	22,337	15	Crawford.....	903	984	1,036	5.3	17,138	18,433	19,134	40
Monroe.....	454	468	467	-0.2	18,578	19,281	19,362	45	Crittenden.....	1,035	1,056	1,100	4.2	20,475	20,701	21,444	18
Montgomery.....	5,939	6,241	6,361	1.9	26,569	27,942	28,531	4	Cross.....	329	338	326	-3.7	16,819	17,364	16,676	66
Morgan.....	2,715	2,833	2,931	3.4	24,533	25,479	26,256	6	Dallas.....	175	183	179	-2.1	18,882	19,942	19,820	31
Perry.....	189	193	193	-0.3	15,733	16,339	16,390	63	Desha.....	276	269	256	-4.9	17,956	17,592	16,993	59
Pickers.....	385	383	389	1.7	18,322	18,286	18,669	52	Drew.....	346	356	364					

Table 3. Personal Income and Per Capita Personal Income by County, 1999–2001—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in state		Millions of dollars			Percent change ²	Dollars			Rank in state
	1999	2000	2001		1999	2000	2001			1999	2000	2001		1999	2000	2001	
Miller.....	765	810	830	2.5	18,946	20,014	20,352	27	Tuolumne.....	1,128	1,233	1,300	5.4	20,946	22,557	23,515	36
Mississippi.....	972	989	1,001	1.3	18,677	19,067	19,558	33	Ventura.....	22,128	24,197	24,828	2.6	29,768	31,974	32,232	15
Monroe.....	179	180	170	-5.4	17,271	17,673	17,121	56	Yolo.....	4,311	4,678	4,793	2.5	26,084	27,547	27,332	21
Montgomery.....	153	162	168	4.1	16,861	17,415	18,172	48	Yuba.....	1,085	1,140	1,178	3.3	18,113	18,892	19,236	51
Nevada.....	183	190	197	3.3	18,176	19,164	19,958	29	Colorado	128,386	143,043	148,239	3.6	30,380	33,060	33,455	.....
Newton.....	115	123	128	3.6	13,590	14,271	15,028	74	Metropolitan portion	112,014	125,476	130,130	3.7	31,619	34,564	34,936	.....
Ouachita.....	517	543	542	-0.1	17,850	18,909	19,228	37	Nonmetropolitan portion	16,373	17,567	18,109	3.1	23,958	25,223	25,641	.....
Perry.....	150	157	166	5.6	14,828	15,344	16,087	70	Adams.....	8,191	9,116	9,472	3.9	23,129	24,824	25,076	26
Phillips.....	419	426	428	0.5	15,616	16,193	16,623	67	Alamosa.....	304	317	326	3.0	20,455	21,168	21,795	45
Pike.....	209	216	226	4.4	18,711	19,106	20,147	28	Arapahoe.....	19,958	22,458	23,634	5.2	41,384	45,767	47,030	2
Poinsett.....	438	444	427	-3.9	17,159	17,331	16,698	65	Archuleta.....	170	185	200	8.2	17,904	18,439	19,021	54
Polk.....	357	368	387	5.0	17,759	18,152	19,180	38	Baca.....	122	102	104	1.9	26,722	22,616	23,001	36
Pope.....	1,069	1,141	1,162	1.9	19,684	20,944	21,179	20	Bent.....	99	102	103	0.7	16,438	17,071	17,925	60
Prairie.....	164	164	151	-8.1	17,121	17,269	15,822	72	Boulder.....	10,384	11,850	12,223	3.1	36,319	40,447	40,840	4
Pulaski.....	10,614	11,210	11,722	4.6	29,457	30,990	32,310	1	Chaffee.....	327	349	372	6.3	20,435	21,442	22,579	41
Randolph.....	279	302	300	-0.7	15,379	16,594	16,430	68	Cheyenne.....	68	53	53	0.7	30,288	23,855	24,081	31
St. Francis.....	481	485	485	0.0	16,375	16,545	16,763	64	Clear Creek.....	281	312	323	3.6	30,244	33,465	34,467	8
Saline.....	1,713	1,833	1,948	6.3	20,859	21,837	22,901	9	Conejos.....	118	126	127	0.9	14,127	14,943	15,107	61
Scott.....	202	199	208	4.0	18,367	18,118	18,885	42	Costilla.....	64	66	67	1.5	17,671	17,873	18,656	55
Searcy.....	124	132	132	0.1	15,170	15,909	16,118	69	Crowley.....	92	82	82	-0.8	17,267	14,870	14,952	62
Sebastian.....	2,728	2,931	3,079	5.1	24,078	25,362	26,452	4	Custer.....	68	75	83	10.4	19,748	21,448	23,178	33
Sevier.....	291	287	293	2.2	18,481	18,209	18,635	46	Del Norte.....	510	554	569	2.6	18,473	19,865	20,141	52
Sharp.....	273	279	290	4.2	16,154	16,214	16,793	63	Denver.....	20,425	23,054	23,500	1.9	37,213	41,421	41,722	3
Stone.....	198	208	216	3.5	17,381	18,079	18,864	43	Dolores.....	36	35	38	8.8	19,965	19,083	20,871	51
Union.....	1,104	1,177	1,227	4.3	24,156	25,826	27,156	2	Douglas.....	5,473	6,330	6,994	10.5	33,606	35,091	35,391	6
Van Buren.....	256	268	278	3.8	15,874	16,513	16,990	60	Eagle.....	1,324	1,480	1,508	1.9	32,735	35,238	34,515	7
Washington.....	3,277	3,498	3,657	4.5	21,194	22,040	22,410	10	Elbert.....	490	583	624	7.0	25,550	28,978	29,428	15
White.....	1,171	1,250	1,314	5.1	17,641	18,548	19,155	39	El Paso.....	13,880	15,266	15,682	2.7	27,267	29,388	29,280	16
Woodruff.....	151	158	147	-6.7	17,072	18,123	16,900	62	Fremont.....	779	847	866	2.3	17,070	18,284	18,466	56
Yell.....	359	367	381	3.7	17,158	17,341	17,883	52	Garfield.....	1,031	1,154	1,173	1.7	24,205	26,080	25,698	21
California	995,326	1,100,679	1,129,868	2.7	29,712	32,363	32,655	.....	Gilpin.....	134	147	148	1.2	28,864	30,563	30,792	13
Metropolitan portion	972,375	1,076,234	1,104,560	2.6	30,022	32,726	33,006	.....	Grand.....	284	312	322	3.4	23,402	24,969	25,437	23
Nonmetropolitan portion	22,951	24,445	25,309	3.5	20,673	21,754	22,298	.....	Gunnison.....	281	303	321	5.9	20,434	21,660	22,762	39
Alameda.....	48,663	55,901	56,974	1.9	34,099	38,525	38,618	6	Hinsdale.....	16	18	18	-1.4	20,689	22,726	22,124	44
Alpine.....	29	30	30	0.7	24,157	24,590	24,946	28	Huerfano.....	132	137	140	2.5	16,767	17,448	18,025	59
Amador.....	72	804	844	5.0	20,688	22,850	23,570	33	Jackson.....	31	31	29	-7.0	19,674	19,459	18,450	57
Butte.....	4,258	4,535	4,701	3.6	21,155	22,255	22,818	40	Jefferson.....	17,450	19,559	20,104	2.8	33,344	37,027	37,772	11
Calaveras.....	842	935	981	4.9	21,043	22,967	23,537	35	Kiowa.....	57	53	49	-7.1	34,894	32,833	31,969	5
Colusa.....	441	442	414	-6.5	23,685	23,473	21,668	45	Kit Carson.....	215	187	196	4.7	26,780	23,432	24,900	27
Contra Costa.....	35,886	40,499	41,099	1.5	38,300	42,461	41,992	5	Lake.....	163	175	179	2.2	21,127	22,388	22,850	38
Del Norte.....	465	484	484	-0.1	16,816	17,623	17,676	57	La Plata.....	1,093	1,190	1,257	5.6	25,998	26,932	28,013	17
El Dorado.....	4,745	5,190	5,400	4.1	30,736	33,014	33,477	14	Larimer.....	6,657	7,512	7,849	4.5	26,966	29,700	30,196	14
Fresno.....	16,152	17,061	17,898	4.9	20,461	21,265	21,938	44	Las Animas.....	271	292	297	1.6	18,148	19,119	19,444	53
Glenn.....	479	500	476	-4.9	18,192	18,913	18,031	56	Lincoln.....	110	111	107	-3.5	18,022	18,256	18,142	58
Humboldt.....	2,773	2,941	3,027	2.9	21,894	23,282	23,909	32	Logan.....	496	514	533	3.7	24,694	24,872	25,379	24
Imperial.....	2,577	2,502	2,615	4.5	18,269	17,548	18,171	54	Mesa.....	2,699	2,922	3,007	2.9	23,509	25,019	25,366	25
Inyo.....	433	450	469	4.3	24,077	25,077	26,084	24	Mineral.....	17	18	19	7.0	21,106	21,198	23,092	34
Kern.....	12,815	13,637	14,236	4.4	19,553	20,543	21,021	48	Moffat.....	270	281	287	2.1	20,522	21,356	21,755	48
Kings.....	1,979	2,080	2,208	6.1	15,657	16,011	16,717	58	Montezuma.....	484	510	519	1.7	20,519	21,369	21,771	47
Lake.....	1,258	1,353	1,423	5.2	21,983	23,087	23,538	34	Montrose.....	675	733	789	7.7	20,515	21,804	23,007	35
Lassen.....	583	612	613	0.1	17,217	18,136	18,122	55	Morgan.....	590	590	622	5.4	22,023	21,649	22,707	40
Los Angeles.....	264,408	282,700	296,233	4.8	26,017	29,605	30,611	17	Otero.....	427	448	448	-0.1	20,819	22,129	22,266	43
Madera.....	2,130	2,271	2,320	2.2	17,476	18,362	18,392	53	Ouray.....	85	91	100	9.5	23,359	24,166	26,167	20
Marin.....	14,021	15,586	15,697	0.7	56,935	62,927	63,083	1	Park.....	332	385	404	5.0	23,766	26,183	26,323	19
Mariposa.....	349	372	392	5.5	20,553	21,672	22,903	39	Phillips.....	107	110	111	1.2	23,651	24,549	24,749	28
Mendocino.....	2,015	2,186	2,252	3.0	23,519	25,301	25,947	25	Pitkin.....	874	1,033	1,007	-2.5	57,947	69,960	67,547	1
Merced.....	3,717	3,867	4,033	4.3	17,977	18,268	18,461	52	Prowers.....	348	324	344	6.1	23,957	22,395	24,034	32
Modoc.....	208	201	198	-1.5	21,874	21,352	21,275	46	Pueblo.....	3,009	3,194	3,308	3.6	21,464	22,517	22,954	37
Mono.....	276	304	315	3.6	21,946	23,610	24,241	30	Rio Blanco.....	143	151	144	-4.5	23,732	25,245	24,346	29
Monterey.....	11,096	11,802	12,230	3.6	28,001	29,270	29,901	18	Rio Grande.....	252	256	266	3.7	20,541	20,585	21,651	50
Napa.....	4,265	4,709	4,744	0.8	34,664	37,788	37,086	7	Routt.....	599	643	696	8.2	31,142	32,454	34,390	9
Nevada.....	2,451	2,723															

Table 3. Personal Income and Per Capita Personal Income by County, 1999-2001—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in state		Millions of dollars			Percent change ²	Dollars			Rank in state
	1999	2000	2001		1999	2000	2001			1999	2000	2001		1999	2000	2001	
New Castle	16,533	17,863	18,806	5.3	33,327	35,587	37,087	1	Bleckley	249	264	272	2.8	21,500	22,584	23,193	41
Sussex	3,307	3,545	3,733	5.3	21,569	22,510	23,232	3	Brantley	238	258	272	5.4	16,549	17,589	18,318	133
District of Columbia	20,785	22,849	23,262	1.8	36,452	39,970	40,539		Brooks	295	308	311	1.0	18,010	18,667	18,887	116
Florida	425,157	455,313	475,607	4.5	26,978	28,366	29,048		Bryan	496	550	595	8.2	21,410	23,370	24,456	29
Metropolitan portion	401,464	430,479	449,964	4.5	27,443	28,884	29,582		Bulloch	982	1,057	1,071	1.3	17,792	18,814	18,839	121
Nonmetropolitan portion	23,693	24,834	25,642	3.3	20,957	21,639	22,061		Burke	386	425	446	4.9	17,416	19,072	19,689	100
Alachua	5,121	5,423	5,635	3.9	23,727	24,841	25,572	24	Butts	375	410	431	5.2	19,791	20,760	21,095	74
Baker	397	427	433	1.5	18,424	19,056	19,153	44	Calhoun	106	105	110	4.8	17,241	16,531	17,333	146
Bay	3,391	3,575	3,678	2.9	22,866	24,115	24,575	26	Camden	790	837	868	3.7	18,131	19,135	19,516	108
Bradford	450	477	484	1.6	17,401	18,287	18,643	48	Candler	179	190	193	1.3	18,765	19,832	20,258	91
Brevard	11,522	12,567	13,079	4.1	24,405	26,300	26,888	19	Carroll	1,788	1,935	2,026	4.7	21,010	21,798	22,132	57
Broward	45,084	48,383	51,370	6.2	28,281	29,629	30,702	11	Catoosa	1,012	1,116	1,194	7.1	19,427	20,789	21,785	63
Calhoun	203	202	202	0.1	15,883	15,482	15,866	62	Charlton	158	169	176	4.1	15,394	16,427	16,864	153
Charlotte	3,393	3,608	3,753	4.0	24,195	25,361	25,800	23	Chatham	6,289	6,647	6,865	3.3	27,151	28,650	29,525	8
Citrus	2,451	2,640	2,752	4.2	21,017	22,257	22,691	37	Chattahoochee	376	403	424	5.2	25,458	26,897	27,814	12
Clay	3,363	3,656	3,819	4.5	24,245	25,802	26,137	21	Chattooga	446	471	471	0.1	17,715	18,467	18,214	134
Collier	9,693	10,365	10,940	5.6	39,548	40,772	41,269	4	Cherokee	3,710	4,138	4,418	6.8	27,001	28,777	29,150	9
Columbia	1,045	1,094	1,127	3.0	18,854	19,279	19,614	40	Clarke	2,265	2,408	2,498	3.8	22,614	23,654	24,261	34
DeSoto	542	534	518	-3.0	17,283	16,527	15,756	63	Clay	60	63	68	8.0	17,806	18,767	20,031	95
Dixie	199	211	220	4.3	14,502	15,273	15,917	61	Clayton	4,877	5,181	5,214	0.6	21,207	21,715	21,060	75
Duval	20,508	21,840	22,470	2.9	26,525	28,009	28,345	15	Clinch	1,211	1,222	1,118	-3.4	17,569	17,772	17,122	148
Escambia	6,465	6,811	6,956	2.1	21,992	23,144	23,449	34	Cobb	21,472	23,699	24,257	2.4	36,462	38,523	38,150	2
Flagler	1,101	1,181	1,276	8.1	22,779	23,351	23,789	32	Coffee	752	780	798	2.3	20,422	20,758	21,047	76
Franklin	207	221	232	4.9	19,062	22,513	23,454	33	Colquitt	774	795	806	1.4	18,541	18,865	19,005	114
Gadsden	822	852	879	3.1	18,217	18,911	19,412	41	Columbia	2,131	2,309	2,435	5.5	24,142	25,707	26,487	18
Gilchrist	238	248	265	6.7	16,946	18,139	18,139	51	Cook	276	288	287	-0.1	17,751	18,164	17,971	138
Glades	161	161	174	8.5	15,498	15,146	16,254	59	Coweta	2,124	2,380	2,528	6.2	24,454	26,396	26,869	15
Gulf	230	243	253	4.1	18,085	16,627	17,235	54	Crawford	198	205	215	4.6	15,981	16,494	17,220	147
Hamilton	184	190	190	-0.4	14,364	14,281	13,796	66	Crisp	417	432	435	0.7	19,059	19,625	19,634	103
Hardee	448	445	441	-0.8	16,919	16,509	16,398	58	Dade	282	307	323	5.2	18,776	20,192	20,939	78
Hendry	685	661	663	0.4	19,216	18,162	18,064	52	Dawson	376	420	447	6.3	24,755	25,819	26,419	19
Hernando	2,895	3,120	3,278	5.1	22,393	23,729	24,362	29	Decatur	538	555	556	0.2	19,174	19,655	19,748	99
Highlands	1,733	1,777	1,838	3.5	20,009	20,315	20,746	39	DeKalb	20,672	22,049	23,086	4.7	31,482	32,974	34,250	4
Hillsborough	26,328	28,560	29,572	3.5	26,731	28,466	28,784	14	Dodge	334	351	359	2.3	17,436	18,338	18,808	123
Holmes	300	312	320	2.5	16,060	16,839	17,167	55	Dooly	196	212	218	2.9	17,113	18,414	18,828	122
Indian River	3,995	4,180	4,307	3.0	35,900	36,874	37,322	7	Dougherty	2,193	2,287	2,332	2.0	22,795	23,845	24,350	33
Jackson	829	862	887	2.9	18,015	18,425	19,170	43	Douglas	2,221	2,414	2,482	2.8	24,415	26,043	25,936	21
Jefferson	270	285	293	2.8	19,979	22,072	21,872	38	Early	250	249	269	8.0	20,322	20,162	21,886	62
Lafayette	110	106	112	5.6	16,923	15,055	15,647	64	Echols	45	48	49	5.5	12,619	12,752	12,620	159
Lake	4,862	5,242	5,460	4.2	23,702	24,628	24,418	28	Effingham	797	872	958	9.8	21,631	23,081	24,357	32
Lee	11,477	12,523	13,563	8.3	26,568	28,215	29,540	12	Elbert	406	433	446	2.8	19,865	21,122	21,633	66
Leon	6,131	6,452	6,628	2.7	25,992	26,880	27,382	17	Emanuel	383	411	415	0.9	17,595	18,792	18,855	118
Levy	603	629	654	3.9	17,800	18,173	18,610	49	Evans	198	209	221	5.5	19,221	19,778	20,487	87
Liberty	106	109	114	4.8	14,923	15,564	16,197	60	Fannin	362	396	407	2.8	18,613	19,839	19,977	97
Madison	303	317	317	0.3	16,273	16,892	16,963	56	Fayette	2,990	3,262	3,375	3.5	33,472	35,422	35,685	3
Manatee	7,904	8,488	9,008	6.1	30,510	31,941	33,058	8	Floyd	2,074	2,204	2,319	5.2	23,130	24,271	25,413	23
Marion	5,540	5,889	6,077	3.2	21,727	22,624	22,910	35	Forsyth	2,953	3,374	3,661	8.5	31,666	33,562	33,531	5
Martin	5,068	5,300	5,492	3.6	40,229	41,693	42,425	2	Franklin	436	459	480	4.5	21,773	22,568	23,187	42
Miami-Dade	55,213	59,016	61,077	3.5	24,860	26,093	26,594	20	Fulton	33,638	37,285	38,400	3.0	41,664	45,605	46,535	1
Monroe	2,756	2,974	3,036	2.1	34,456	37,421	38,309	6	Gilmer	397	419	454	8.2	17,750	17,624	18,585	128
Nassau	1,534	1,681	1,735	3.2	26,966	29,012	29,384	13	Glascok	49	51	54	4.1	19,272	20,143	20,908	80
Ocala	4,344	4,531	4,768	5.2	25,698	26,505	27,674	16	Glynn	1,869	2,020	2,051	1.6	27,725	29,849	29,998	7
Okechobee	616	622	652	4.8	17,333	17,314	17,921	53	Gordon	918	981	1,017	3.6	21,175	22,114	22,262	55
Orange	22,659	24,506	25,276	3.1	25,876	27,152	27,257	18	Grady	407	425	445	4.6	17,253	17,981	18,688	126
Osceola	3,076	3,300	3,415	3.5	18,419	18,951	18,817	46	Greene	292	308	320	3.9	20,556	21,275	21,655	65
Palm Beach	44,869	47,656	50,676	6.3	40,172	41,945	43,626	1	Gwinnett	17,561	19,542	20,434	4.6	30,941	32,753	32,708	6
Pasco	7,628	8,477	9,018	6.4	22,599	24,403	25,150	25	Habersham	759	796	831	4.5	21,563	22,012	22,366	53
Pinellas	27,354	28,963	29,975	3.5	29,818	31,406	32,408	9	Hancock	3,200	3,511	3,701	5.4	23,740	24,907	25,160	27
Polk	10,600	11,275	11,800	4.7	22,173	23,224	23,991	30	Hall	153	159	163	2.8	15,276	16,281	16,281	155
Putnam	1,267	1,317	1,363	3.5	17,976	18,693	19,328	42	Haralson	491	530	539	1.8	19,424	20,534	20,644	84
St. Johns	4,499	5,012	5,393	7.6	37,600	40,274	41,448	3	Harris	582	649	703	8.5	24,904	27,243	28,883	11
St. Lucie	3,996	4,308	4,540	5.4	20,993	22,261	22,885	36	Hart	467	502	509	1.5	20,533	21,780	22,067	59
Santa Rosa	2,625	2,909	3,144	8.1	22,617	24,554	25,824	22	Hardy	180	184	188	2.0	16,774	16,559	16,716	154
Sarasota	12,025	13,024	13,537	3.9	37,246	39,827	40,608	5	Henry	2,514	2,895	3,184	10.0	22,249	23,798	24,416	30
Seminole	10,716	11,636	11,912	2.4	29,752	31,705	31,897	10	Houston	2,508	2,695	2,781	3.2	22,959	24,210	24,548	28
Sumter	740	784	834	6.4	14,299	14,630	15,239	65	Irwin	190	196	200	1.9	19,384	19,654	20,065	94
Suwannee	626	653	677	3.8	18,288	18,620	19,057	45	Jackson	881	930	1,007	8.4	21,773	22,178	23,156	43
Taylor	344	361	362	0.4	17,684	18,787	18,736	47	Jasper	227	246	262	6.4	20,275	21,395	22,155	56
Union	163	168															

Table 3. Personal income and Per Capita Personal Income by County, 1999-2001—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in state		Millions of dollars			Percent change ²	Dollars			Rank in state
	1999	2000	2001		2000-2001	1999	2000			2001	2001	1999		2000	2001	2000-2001	
Mitchell.....	445	439	451	2.8	18,835	18,292	18,746	125	Custer.....	92	98	101	2.5	21,208	22,634	23,581	9
Monroe.....	407	434	448	3.2	18,992	19,849	20,272	90	Elmore.....	565	587	613	4.5	19,557	20,163	20,919	21
Montgomery.....	143	152	161	5.7	17,420	18,426	19,218	112	Franklin.....	177	180	194	7.4	15,777	15,870	16,893	39
Morgan.....	373	401	423	5.5	24,445	25,844	26,517	17	Freemont (incl. Ylwrn. Natl. Pk.).....	187	198	198	0.1	15,777	16,795	16,759	41
Murray.....	623	685	700	2.2	17,565	18,615	18,534	129	Gem.....	273	297	297	0.1	18,156	19,504	19,263	32
Muscogee.....	4,584	4,843	4,987	3.0	24,680	25,972	26,776	16	Gooding.....	357	329	380	15.2	25,550	23,204	26,623	4
Newton.....	1,246	1,410	1,535	8.9	20,947	22,410	22,854	44	Idaho.....	272	290	297	2.6	17,529	18,718	19,305	31
Oconee.....	615	660	681	3.2	23,979	25,005	25,450	22	Jefferson.....	348	369	386	4.8	18,317	19,176	19,975	26
Oglethorpe.....	234	249	266	6.9	19,006	19,571	20,627	85	Jerome.....	429	408	446	9.3	23,756	22,142	24,152	7
Paulding.....	1,321	1,491	1,633	9.6	16,963	17,944	18,390	132	Kootenai.....	2,336	2,567	2,678	4.3	21,965	23,436	23,983	8
Peach.....	529	548	560	2.2	22,664	23,023	23,387	36	Latah.....	700	740	763	3.2	20,058	21,200	21,716	15
Pickens.....	531	577	622	7.9	24,295	24,687	25,371	24	Lemhi.....	150	153	162	6.0	18,876	19,714	21,283	16
Pierce.....	307	327	330	0.8	19,978	20,819	20,916	79	Lewis.....	75	81	81	0.4	20,052	21,628	22,438	11
Pike.....	261	281	295	4.7	19,601	20,387	20,975	77	Lincoln.....	78	80	84	5.2	19,506	19,576	20,111	25
Polk.....	718	773	795	3.0	18,978	20,192	20,472	88	Madison.....	368	384	392	2.2	13,497	13,991	14,319	44
Pulaski.....	194	199	207	4.2	20,526	20,755	21,586	68	Minidoka.....	346	347	349	0.6	17,025	17,243	17,823	36
Putnam.....	403	425	437	2.8	21,567	22,522	22,777	45	Nez Perce.....	896	944	963	2.0	23,914	25,255	26,014	5
Quitman.....	44	47	49	3.5	17,042	18,017	18,483	130	Oneida.....	62	63	66	3.5	15,155	15,340	15,687	43
Rabun.....	303	328	342	4.3	20,452	21,716	22,297	54	Owyhee.....	176	176	188	6.8	16,901	16,471	17,251	38
Randolph.....	143	145	147	1.7	18,282	18,636	19,334	111	Payette.....	374	395	415	5.0	18,373	19,147	19,956	27
Richmond.....	4,638	4,835	4,851	0.3	23,261	24,228	24,408	31	Power.....	153	157	149	-4.9	20,011	20,863	19,905	28
Rickdale.....	1,792	1,895	1,901	0.3	25,890	26,849	26,416	20	Shoshone.....	259	267	258	-3.3	18,753	19,483	19,188	33
Rocky.....	73	77	77	-0.5	19,775	20,348	19,641	102	Teton.....	87	95	103	8.3	15,163	15,577	15,919	42
Screven.....	272	283	282	-0.3	17,821	18,418	18,624	127	Twin Falls.....	1,331	1,393	1,475	5.9	20,851	21,644	22,812	10
Seminole.....	191	197	201	2.1	20,417	20,975	21,536	70	Valley.....	194	210	217	3.1	25,407	27,486	28,315	3
Spalding.....	1,299	1,367	1,377	0.8	22,304	23,366	23,313	38	Washington.....	165	164	168	2.5	16,448	16,400	16,847	40
Stephens.....	536	572	592	3.6	21,200	22,445	23,196	40	Illinois	373,813	401,803	413,044	2.8	30,246	32,297	32,990	.....
Stewart.....	102	105	109	3.6	19,407	20,111	21,214	73	Metropolitan portion	333,620	359,191	369,646	2.9	31,843	33,959	34,702	.....
Sumter.....	685	707	713	0.8	20,782	21,269	21,438	72	Nonmetropolitan portion	40,192	42,612	43,398	1.8	21,358	22,714	23,229	.....
Talbot.....	106	111	117	5.1	16,407	16,994	17,555	142	Adams.....	1,610	1,727	1,764	2.2	23,524	25,319	26,023	31
Taliaferro.....	33	32	34	6.0	16,038	15,566	17,001	150	Alexander.....	163	172	174	0.9	16,988	17,962	18,275	98
Tattnall.....	380	393	392	-0.3	17,249	17,601	17,422	145	Bond.....	345	367	378	2.9	19,705	20,807	21,306	82
Taylor.....	152	158	165	4.0	17,276	17,936	18,754	124	Boone.....	1,112	1,132	1,149	1.5	27,226	26,902	26,550	26
Telfair.....	204	208	207	-0.3	17,400	17,606	17,531	143	Brown.....	109	118	124	4.9	15,662	16,995	17,905	100
Terrell.....	182	186	194	4.1	16,613	16,967	17,722	141	Bureau.....	794	858	876	2.1	22,347	24,164	24,851	38
Thomas.....	986	1,031	1,080	4.8	23,269	24,050	25,194	26	Calhoun.....	105	112	114	2.3	20,662	21,990	22,535	70
Tift.....	831	873	901	3.2	21,727	22,712	23,242	39	Carroll.....	386	400	393	-1.7	22,952	24,049	23,917	52
Toombs.....	503	519	527	1.5	19,349	19,878	20,102	93	Cass.....	297	314	327	4.3	21,539	22,938	23,917	52
Towns.....	194	213	225	5.6	21,258	22,717	23,374	37	Champaign.....	4,296	4,656	4,863	4.4	24,048	25,874	26,808	24
Treutlen.....	97	104	107	2.7	14,519	15,115	15,721	156	Christian.....	796	835	858	2.8	22,485	23,607	24,355	45
Troup.....	1,417	1,563	1,600	2.4	24,270	26,520	26,872	14	Clark.....	341	362	369	1.8	20,025	21,298	21,742	78
Turner.....	163	166	174	4.5	17,198	17,429	18,041	136	Clay.....	309	327	334	2.3	21,172	22,460	23,419	58
Twiggs.....	167	173	180	4.3	15,836	16,292	17,033	149	Clinton.....	836	904	933	3.2	23,538	25,415	26,125	30
Union.....	345	378	399	5.6	20,494	21,686	22,417	52	Coles.....	1,163	1,227	1,241	1.1	21,760	23,136	23,504	56
Upson.....	547	566	555	-1.8	19,908	20,477	19,981	96	Cook.....	171,623	183,898	189,321	2.9	31,987	34,190	35,169	3
Walker.....	1,237	1,310	1,330	1.5	20,288	21,430	21,542	69	Crawford.....	404	434	455	4.6	19,600	21,293	22,420	71
Walton.....	1,123	1,257	1,336	6.3	19,315	20,400	20,737	81	Cumberland.....	237	251	254	1.3	21,179	22,294	22,731	65
Ware.....	690	721	718	-0.4	19,410	20,348	20,234	92	DeKalb.....	2,225	2,362	2,509	6.2	25,287	26,448	27,764	17
Warren.....	108	114	119	4.0	16,891	18,118	18,846	119	De Witt.....	380	387	394	1.7	22,656	23,062	23,626	55
Washington.....	464	481	476	-0.9	22,072	22,694	22,626	47	Douglas.....	444	485	506	4.4	22,291	24,347	25,355	35
Wayne.....	491	526	529	0.6	18,625	19,766	19,683	101	DuPage.....	40,286	43,480	42,932	-1.3	44,858	47,944	46,855	2
Webster.....	44	43	45	3.1	18,688	18,130	19,207	113	Edgar.....	406	462	457	-0.9	20,486	23,478	23,466	57
Wheeler.....	89	91	89	-2.6	14,608	14,731	14,291	157	Edwards.....	137	148	148	0.4	19,641	21,204	21,606	80
White.....	408	445	472	5.9	21,159	22,135	22,530	49	Effingham.....	828	889	909	2.3	24,223	25,941	26,509	27
Whitfield.....	2,129	2,319	2,349	1.3	25,810	27,566	27,392	13	Fayette.....	387	411	427	4.0	17,746	18,831	19,704	90
Wilcox.....	146	145	153	5.8	17,166	16,919	17,732	140	Ford.....	332	361	377	4.5	23,260	25,358	26,507	28
Wilkes.....	228	235	236	0.5	21,246	22,012	22,101	58	Franklin.....	695	736	774	5.2	17,775	18,858	19,922	89
Wilkinson.....	206	216	225	3.8	20,216	21,131	21,718	64	Fulton.....	781	828	851	2.7	20,325	21,660	22,372	72
Worth.....	408	415	427	2.8	18,473	18,920	19,392	110	Gallatin.....	130	138	136	-1.4	20,042	21,480	21,582	81
Hawaii	32,626	34,384	35,625	3.6	26,957	28,354	29,034	.....	Greene.....	250	271	279	2.7	16,887	18,383	19,134	95
Metropolitan portion	25,385	26,644	27,511	3.3	28,882	30,420	31,115	4	Grundy.....	1,078	1,169	1,211	3.6	29,037	31,018	31,559	6
Nonmetropolitan portion	7,241	7,740	8,114	4.8	21,851	22,981	23,666	1	Hamilton.....	153	1						

Table 3. Personal Income and Per Capita Personal Income by County, 1999–2001—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in state		Millions of dollars			Percent change ²	Dollars			Rank in state
	1999	2000	2001		1999	2000	2001			1999	2000	2001		1999	2000	2001	
Macon	3,058	3,194	3,222	0.9	26,563	27,901	28,417	14	Jennings	551	593	596	0.5	20,262	21,397	21,279	79
Macoupin	1,105	1,159	1,175	1.4	22,543	23,654	24,093	46	Johnson	3,147	3,405	3,565	4.7	27,807	29,360	30,042	9
Madison	6,452	6,868	7,089	3.2	24,936	26,507	27,227	21	Knox	879	919	954	3.8	22,294	23,461	24,626	43
Marion	903	943	936	-0.7	21,684	22,604	22,621	69	Kosciusko	1,814	1,918	1,938	1.0	24,755	25,830	25,935	27
Marshall	298	316	320	1.2	22,635	24,045	24,629	42	Lagrange	647	670	648	-3.2	18,636	19,159	18,393	90
Mason	354	379	384	1.4	22,027	23,643	24,000	50	Lake	12,138	12,922	13,367	3.4	25,038	26,661	27,521	20
Massac	299	317	327	3.2	19,614	20,963	21,733	79	La Porte	2,548	2,709	2,747	1.4	23,161	24,581	24,897	41
Menard	315	341	361	6.0	25,432	27,243	28,834	13	Lawrence	974	1,035	1,032	-0.4	21,257	22,538	22,419	70
Mercer	390	416	422	1.5	23,010	24,542	24,939	37	Madison	3,019	3,217	3,321	3.2	22,639	24,138	25,059	40
Monroe	722	807	858	6.2	26,500	29,075	30,289	10	Marion	25,069	26,488	27,029	2.0	29,237	30,780	31,292	6
Montgomery	630	668	682	2.1	20,490	21,799	22,343	73	Marshall	1,057	1,099	1,103	0.3	23,531	24,282	24,200	45
Morgan	815	863	872	1.1	22,307	23,562	24,017	48	Martin	214	228	226	-0.7	20,589	21,978	21,854	74
Moultrie	306	328	325	-0.8	21,547	22,877	22,704	66	Miami	690	745	748	0.5	19,411	20,585	20,635	82
Ogle	1,198	1,285	1,278	-0.6	23,612	25,120	24,721	41	Monroe	2,763	2,979	3,062	2.8	22,964	24,684	25,302	35
Peoria	5,045	5,268	5,517	4.7	27,414	28,754	30,287	11	Montgomery	822	876	886	1.2	21,874	23,281	23,415	52
Perry	395	413	437	5.9	17,007	17,910	18,976	96	Morgan	1,585	1,691	1,732	2.4	23,978	25,283	25,795	28
Piatt	427	471	477	1.3	26,053	28,759	29,230	12	Newton	275	284	290	2.2	18,857	19,521	20,173	86
Pike	316	335	338	0.9	18,039	19,285	19,578	92	Noble	1,003	1,064	1,079	1.4	22,902	22,909	22,876	62
Pope	74	79	77	-2.4	16,923	17,912	17,818	101	Ohio	122	130	134	2.8	21,820	23,017	23,449	51
Pulaski	122	129	131	1.8	16,482	17,569	18,166	99	Orange	369	397	394	-0.8	19,102	20,572	20,363	85
Putnam	145	157	164	4.5	23,800	25,860	27,017	23	Owen	376	410	422	2.9	17,526	18,705	19,053	89
Randolph	641	669	690	3.1	18,902	19,725	20,405	88	Parke	329	358	364	1.8	19,045	20,748	21,102	80
Richland	368	390	405	3.9	22,710	24,182	25,416	34	Perry	391	421	428	1.7	20,635	22,293	22,688	65
Rock Island	3,864	4,072	4,085	0.3	25,764	27,305	27,477	18	Pike	269	290	301	3.7	20,865	22,619	23,414	53
St. Clair	6,044	6,350	6,500	2.4	23,591	24,778	25,354	36	Porter	4,059	4,318	4,458	3.2	27,836	29,328	29,965	10
Saline	505	535	552	3.1	18,785	20,084	20,974	84	Posey	703	754	789	4.7	26,112	27,842	29,246	14
Sangamon	5,350	5,691	5,916	3.9	28,312	30,107	31,183	7	Pulaski	287	305	313	2.8	20,845	22,157	22,662	66
Schuyler	148	158	163	2.7	20,447	22,059	23,089	61	Putnam	710	773	793	2.7	19,902	21,396	21,855	73
Scott	99	104	102	-1.7	17,939	18,696	18,488	97	Randolph	569	621	628	1.1	20,756	22,679	23,041	61
Shelby	450	474	474	0.1	19,577	20,748	20,952	85	Ripley	641	706	745	5.6	24,356	26,486	27,531	19
Stark	138	144	151	4.6	21,617	22,847	24,018	47	Rush	382	407	422	3.6	20,842	22,363	23,344	55
Stephenson	1,266	1,307	1,321	1.1	25,731	26,725	27,255	20	St. Joseph	6,949	7,321	7,486	2.3	26,228	27,534	28,098	18
Tazewell	3,448	3,621	3,600	-0.6	26,828	28,184	28,096	16	Scott	467	494	505	2.4	20,588	21,415	21,743	76
Union	354	373	379	1.4	19,282	20,453	20,855	86	Shelby	1,079	1,141	1,154	1.1	24,996	26,172	26,344	24
Vermilion	1,743	1,807	1,838	1.7	20,682	21,560	22,027	75	Spencer	451	490	511	4.3	22,148	24,012	25,144	37
Wabash	247	262	267	1.9	19,080	20,350	20,978	83	Starke	389	408	406	-0.5	16,526	17,332	17,805	91
Warren	333	356	360	1.3	17,639	19,025	19,553	93	Steuben	796	826	791	-4.3	24,208	24,787	23,548	50
Washington	362	378	392	3.8	23,887	24,901	25,774	33	Sullivan	409	439	445	1.3	18,815	20,190	20,417	84
Wayne	332	356	348	-2.1	19,303	20,756	20,408	87	Switzerland	147	157	163	4.1	16,385	17,715	17,495	92
White	339	357	352	-1.4	22,011	23,250	22,995	62	Tippecanoe	3,445	3,701	3,846	3.9	23,314	24,783	25,537	33
Whiteside	1,397	1,482	1,480	-0.1	23,024	24,436	24,419	43	Tipton	422	451	440	-2.4	25,491	27,239	26,652	22
Will	12,327	13,666	14,625	7.0	25,354	26,887	27,450	19	Union	135	142	142	-0.1	18,343	19,284	19,253	88
Williamson	1,308	1,390	1,440	3.6	21,276	22,694	23,384	59	Vanderburgh	4,702	4,930	5,132	4.1	27,342	28,686	29,917	11
Winnebago	7,076	7,421	7,463	0.6	25,569	26,597	26,599	25	Vermillion	360	383	388	1.1	21,494	22,852	23,321	56
Woodford	871	940	966	2.8	24,581	26,461	27,025	22	Vigo	2,338	2,459	2,499	1.6	22,009	23,259	23,778	48
Indiana	154,405	164,543	168,622	2.5	25,543	27,010	27,522	22	Wabash	785	833	824	-1.1	22,472	23,821	23,708	49
Metropolitan portion	117,117	124,864	128,482	2.9	26,862	28,381	28,989	22	Warren	160	176	184	4.3	19,169	20,882	21,328	78
Nonmetropolitan portion	37,288	39,679	40,140	1.2	22,130	23,446	23,687	22	Warrick	1,360	1,470	1,546	5.2	26,189	27,956	29,217	15
Adams	749	792	778	-1.7	22,321	23,547	23,186	59	Washington	553	613	634	3.4	20,381	22,497	23,119	60
Allen	9,199	9,743	9,807	0.7	27,986	29,282	29,265	13	Wayne	1,672	1,748	1,735	-0.8	23,474	24,606	24,545	44
Bartholomew	2,058	2,186	2,171	-0.7	29,136	30,492	30,181	8	Wells	670	717	712	-0.7	24,359	25,962	25,695	30
Benton	220	234	238	1.7	23,235	24,932	25,612	32	White	556	587	576	-1.9	21,959	23,261	22,847	64
Blackford	287	300	309	2.9	20,356	21,417	22,308	71	Whitley	725	786	778	-1.0	23,678	25,578	25,085	39
Boone	1,542	1,659	1,742	5.0	34,143	35,774	37,008	2	Iowa	72,908	77,730	79,822	2.7	24,989	26,540	27,225	.....
Brown	417	454	467	2.8	28,048	30,282	30,910	7	Metropolitan portion	36,509	38,743	40,336	4.1	27,762	29,151	30,146	.....
Carroll	474	502	520	3.6	23,594	24,909	25,723	29	Nonmetropolitan portion	36,399	38,987	39,487	1.3	22,738	24,372	24,773	.....
Cass	910	966	956	-1.1	22,346	23,579	23,267	57	Adair	182	201	200	-0.3	21,979	24,437	24,802	43
Clark	2,357	2,488	2,577	3.6	24,636	25,703	26,455	23	Adams	90	100	94	-6.2	19,945	22,425	21,382	88
Clay	554	591	596	0.9	20,900	22,244	22,472	69	Allamakee	289	314	322	2.4	19,744	21,392	22,204	77
Clinton	733	775	796	2.8	21,802	22,800	23,389	54	Appanoose	265	283	283	0.0	19,324	20,637	20,832	93
Crawford	204	222	228	2.8	19,212	20,540	20,858	81	Audubon	141	161	163	1.0	20,420	23,691	24,312	51
Daviess	599	636	648	1.9	20,089	21,327	21,793	75	Benton	580	643	671	4.3	22,989	25,369	26,075	28
Dearborn	1,157	1,253	1,317	5.1	25,333	27,050	28,113	17	Black Hawk	2,964	3,169	3,300	4.1	23,193	24,770	25,826	30
Decatur	625	668	668	0.0	25,390	27,189	27,354	21	Boone	660	720	738	2.5	25,238	27,438	28,105	9
De Kalb	991	1,035	1,036	0.1	24,832	25,620	25,630	31	Bremer	560	606	630	4.0	23,943	26,012	26,917	19
Delaware	2,798	2,977	3,031	1.8	23,559	25,088	25,493	34	Buchanan	443	479	485	1.2	20,947	22,723	23,111	66
Dubois	1,159	1,243	1,285	3.3	29,269	31,311	32,194	4	Buena Vista	453	478	491	2.8	22,102	23,465	24,254	53
Elkhart	4,614	4,852	4,833	-0.4	25,544	26,436	26,050	26	Butler	313	337	340					

Table 3. Personal Income and Per Capita Personal Income by County, 1999-2001—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in state		Millions of dollars			Percent change ²	Dollars			Rank in state
	1999	2000	2001		1999	2000	2001			1999	2000	2001		1999	2000	2001	
Emmet.....	248	267	267	-0.1	22,316	24,306	24,595	46	Cowley.....	748	803	846	5.4	20,516	22,132	23,524	48
Fayette.....	430	461	462	0.2	19,538	20,941	21,211	90	Crawford.....	777	819	854	4.2	20,336	21,437	22,332	62
Floyd.....	351	372	381	2.5	20,689	22,068	22,965	67	Decatur.....	84	78	86	10.9	23,910	22,478	24,985	26
Franklin.....	246	270	270	0.1	22,814	25,230	25,316	34	Dickinson.....	407	417	425	1.8	21,045	21,537	22,219	64
Fremont.....	165	175	169	-2.9	20,579	21,821	21,507	87	Doniphan.....	170	172	177	3.3	20,774	20,829	21,432	77
Greene.....	213	231	224	-2.9	20,540	22,291	22,098	79	Douglas.....	2,116	2,293	2,441	6.4	21,268	22,892	24,129	39
Grundy.....	311	327	335	2.5	25,230	26,441	27,184	15	Edwards.....	99	88	90	2.4	28,169	25,516	26,604	14
Guthrie.....	250	272	271	-0.1	21,961	23,933	24,031	57	Elk.....	58	63	65	2.3	17,382	19,613	20,272	93
Hamilton.....	404	432	434	0.3	24,647	26,317	26,713	23	Ellis.....	648	680	727	6.9	23,440	24,783	26,532	15
Hancock.....	267	292	287	-1.6	22,102	24,126	24,066	55	Ellsworth.....	137	142	143	0.9	21,162	21,758	22,159	65
Hardin.....	414	444	460	3.7	22,060	23,558	24,796	44	Finney.....	819	835	816	-2.3	20,537	20,549	20,193	96
Harrison.....	310	342	341	-0.5	20,008	21,807	21,742	84	Ford.....	696	697	701	0.7	21,766	21,371	21,538	75
Henry.....	456	491	494	0.7	22,384	24,166	24,353	50	Franklin.....	523	553	588	6.4	21,228	22,223	23,465	50
Howard.....	228	243	241	-0.7	22,961	24,530	24,464	48	Geary.....	555	597	616	3.1	19,171	21,512	22,658	59
Humboldt.....	241	264	262	-0.6	23,147	25,441	25,407	33	Gove.....	83	75	75	0.2	26,795	24,503	24,884	28
Ia.....	174	177	181	2.4	21,953	22,687	23,597	61	Graham.....	74	74	78	5.2	24,549	25,381	27,205	12
Iowa.....	456	446	456	2.2	29,276	28,383	28,815	7	Grant.....	168	171	178	3.8	21,031	21,740	22,775	58
Jackson.....	408	434	442	1.8	20,159	21,365	21,772	83	Gray.....	161	138	145	-4.7	27,514	23,308	24,217	38
Jasper.....	939	983	1,016	3.4	25,314	26,382	27,192	14	Greeley.....	46	36	39	7.1	30,038	23,320	25,159	24
Jefferson.....	383	427	416	-2.7	23,522	26,435	25,801	31	Greenwood.....	153	157	164	4.6	19,820	20,432	21,212	84
Johnson.....	3,094	3,343	3,524	5.4	28,172	30,018	31,203	3	Hamilton.....	77	64	70	9.5	28,907	23,963	26,110	17
Jones.....	388	414	422	1.9	19,169	20,495	20,858	92	Harper.....	146	147	140	-4.6	22,090	22,587	21,797	73
Keokuk.....	223	242	240	-0.8	19,723	21,212	21,090	91	Harvey.....	858	925	948	2.5	26,010	28,139	28,733	6
Kossuth.....	379	423	416	-1.6	21,970	24,710	24,737	45	Haskell.....	155	120	116	-3.0	36,335	27,742	26,906	13
Lee.....	849	892	892	0.0	22,177	23,506	23,808	60	Hodgeman.....	58	52	47	-8.4	27,806	24,680	22,092	67
Linn.....	5,738	6,147	6,278	2.1	30,211	31,977	32,391	2	Jackson.....	281	307	332	8.3	22,434	24,195	26,169	16
Louisia.....	249	266	271	1.6	20,426	21,876	22,151	78	Jefferson.....	397	428	454	6.0	21,687	23,190	24,463	36
Lucas.....	192	204	206	1.0	20,292	21,706	21,783	82	Jewell.....	86	74	83	11.5	22,296	19,713	22,824	57
Lyon.....	238	258	254	-1.4	20,149	21,949	21,705	85	Johnson.....	17,915	19,656	20,556	4.6	40,400	43,280	44,308	1
Madison.....	338	357	371	4.1	24,340	25,367	26,128	26	Kearny.....	103	97	98	0.9	22,791	21,404	21,214	83
Mahaska.....	520	548	549	0.3	23,224	24,555	24,567	47	Kingman.....	179	182	183	0.4	20,779	20,959	21,323	80
Marion.....	804	865	857	-0.8	25,213	26,922	26,278	25	Kiowa.....	77	75	69	-7.8	23,061	23,104	22,026	70
Marshall.....	944	989	1,038	4.9	24,021	25,144	26,339	24	Labette.....	451	466	474	1.8	19,572	20,477	21,132	85
Mills.....	385	416	423	1.7	26,582	28,524	28,995	6	Lane.....	61	56	60	8.2	28,192	26,032	28,973	5
Mitchell.....	250	270	268	-0.9	22,940	24,874	24,944	41	Leavenworth.....	1,494	1,619	1,679	3.7	21,848	23,498	24,071	40
Monona.....	210	220	222	1.0	20,905	22,025	22,535	73	Lincoln.....	70	71	71	0.3	19,547	19,830	19,892	99
Monroe.....	178	196	192	-1.7	22,027	24,489	24,275	52	Linn.....	169	176	185	5.2	17,911	18,334	19,150	104
Montgomery.....	271	298	287	-3.6	23,059	25,279	24,852	42	Logan.....	71	60	64	7.2	23,440	19,640	21,348	78
Muscatine.....	1,057	1,130	1,157	2.4	25,409	27,027	27,633	12	Lyon.....	73	70	78	2.2	20,608	21,409	21,840	72
O'Brien.....	338	358	359	0.5	22,219	23,730	24,052	56	McPherson.....	714	757	769	1.5	24,243	25,593	26,030	18
Oceola.....	156	161	156	-3.3	22,142	23,092	22,465	74	Marion.....	245	249	256	2.6	18,309	18,633	19,173	103
Page.....	385	420	407	-3.0	22,502	24,820	24,197	54	Marshall.....	277	292	309	6.1	25,214	26,656	28,627	7
Palo Alto.....	220	238	225	-5.5	21,682	23,460	22,417	75	Meade.....	122	111	106	-3.9	26,735	23,865	22,883	55
Plymouth.....	580	610	628	2.9	23,414	24,543	25,297	35	Miami.....	643	678	696	2.6	23,057	23,809	24,275	37
Pocahontas.....	183	194	184	-5.3	20,830	22,573	21,700	86	Mitchell.....	164	158	161	1.8	23,448	22,821	23,653	46
Polk.....	11,720	12,335	13,000	5.4	31,626	32,816	34,151	1	Montgomery.....	724	787	790	0.3	19,831	21,752	22,667	68
Pottawattamie.....	2,023	2,152	2,182	1.8	23,217	24,462	24,966	39	Morris.....	118	125	130	4.2	19,429	20,434	21,327	79
Poweshiek.....	465	500	515	2.9	24,754	26,551	27,263	13	Morton.....	76	77	70	-9.6	21,511	22,106	20,623	90
Ringgold.....	105	118	115	-2.6	19,331	21,646	21,217	89	Nemaha.....	246	262	260	-0.8	22,948	24,527	24,834	29
Sac.....	239	257	271	5.4	20,465	22,369	23,850	58	Neosho.....	344	362	373	3.1	20,118	21,341	22,137	66
Scott.....	4,187	4,415	4,562	3.3	26,372	27,816	28,726	8	Ness.....	84	88	85	-3.6	23,965	25,597	25,202	22
Shelby.....	278	303	310	2.6	21,129	23,130	23,825	59	Norton.....	132	136	136	0.3	22,188	22,829	23,200	54
Sioux.....	708	777	803	3.4	22,366	24,599	25,236	36	Osage.....	332	355	377	6.2	20,012	21,198	22,536	60
Story.....	1,999	2,121	2,224	4.9	25,182	26,448	27,726	10	Osborne.....	95	94	95	1.3	21,122	21,125	21,870	71
Tama.....	377	393	399	1.4	20,823	21,735	22,087	80	Ottawa.....	125	127	130	2.3	20,406	20,468	21,011	88
Taylor.....	127	141	137	-3.3	18,390	20,211	19,736	95	Pawnee.....	166	169	167	-1.0	22,817	23,402	23,756	45
Union.....	261	278	280	0.8	21,020	22,610	22,950	68	Phillips.....	146	148	152	2.7	24,077	24,603	25,650	19
Van Buren.....	146	158	151	-4.8	18,715	20,259	19,447	96	Pottawatomie.....	398	433	458	5.7	22,039	23,675	24,935	27
Wapello.....	747	797	819	2.7	20,719	22,137	22,722	71	Pratt.....	227	235	226	-3.7	23,492	24,355	23,771	44
Warren.....	976	1,038	1,072	3.2	24,194	25,454	26,098	27	Rawlins.....	75	63	72	13.8	25,229	21,373	24,708	31
Washington.....	478	513	512	-0.1	23,223	24,744	24,378	49	Reno.....	1,490	1,544	1,583	2.5	22,949	23,868	24,586	34
Wayne.....	119	128	121	-5.5	17,642	19,010	18,145	98	Republic.....	124	118	120	2.1	20,960	20,291	21,218	82
Webster.....	941	996	1,023	2.7	23,381	24,782	25,510	32	Rice.....	211	216	210	-3.0	19,571	20,121	19,794	101
Winneshiek.....	258	273	269	-1.3	22,137	23,173	23,186	65	Riley.....	1,377	1,492	1,561	4.6	21,889	23,732	25,190	23
Winneshiek.....	485	523	535	2.3	22,768	24,563	25,028	37	Rooks.....	119	121	128	5.8	20,903	21,324	22,836	56
Woodbury.....	2,561	2,667	2,766	3.7	24,673	25,681	26,725	22	Rush.....	71	76	74	-2.2	19,811	21,499	21,114	86
Worth.....	160	168	160	-4.7	20,267	21,177	20,424	94	Russell.....	166	173	169	-2.3	22,345	23,498	23,608	47
Wright.....	332	371	367	-1.0	23,122	25,869	25,894	29	Saline.....	1,442	1,548	1,515	-2.2	26,957	28,885	28,168	8
Kansas	69,997	73,882	76,828	4.0	26,134	27,439	28,432	.....	Scott.....	153	137	139	1.6	29,865	26,821	27,405	10
Metropolitan portion.....	44,377	47,467	49,710	4.7	29,377	31,109	32,218	.....	Sedgwick.....	12,275	12,747	13,569	6.5	27,168	28,105	29,694	3
Nonmetropolitan portion.....	25,619	26,415	27,118	2.7	21,940	22,640	23,394	.....	Seward.....	460	479	494	3.0	20,734	21,248	21,779	74
Allen.....	288																

Table 3. Personal Income and Per Capita Personal Income by County, 1999–2001—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in state		Millions of dollars			Percent change ²	Dollars			Rank in state
	1999	2000	2001		1999	2000	2001			1999	2000	2001		1999	2000	2001	
Kentucky	91,218	98,215	101,223	3.1	22,702	24,258	24,878		Monroe	210	219	222	1.3	17,884	18,644	18,807	66
Metropolitan portion	52,459	56,397	58,144	3.1	26,770	28,519	29,211		Montgomery	432	471	473	0.4	19,409	20,788	20,601	56
Nonmetropolitan portion	38,759	41,818	43,078	3.0	18,829	20,189	20,727		Morgan	173	185	194	5.2	12,468	13,237	13,818	118
Adair.....	262	291	300	2.9	15,360	16,846	17,317	87	Muhlenberg	578	626	634	1.2	18,131	19,701	19,953	59
Allen.....	290	310	333	7.3	16,449	17,419	18,532	69	Nelson	796	890	934	4.9	21,622	23,623	24,370	23
Anderson.....	420	455	471	3.4	22,255	23,736	24,144	25	Nicholas	113	126	123	-2.7	16,882	18,602	17,994	77
Ballard.....	200	214	226	5.6	24,264	25,729	27,497	13	Ohio	359	396	411	3.8	15,747	17,252	17,783	80
Barren.....	793	853	851	-0.2	21,032	22,371	22,071	41	Oldham	1,336	1,460	1,548	6.1	29,880	31,042	32,225	3
Bath.....	180	200	198	-1.2	16,500	18,010	17,546	84	Owen	183	201	194	-3.5	17,490	19,036	18,134	74
Bell.....	462	493	511	3.6	15,382	16,415	17,145	91	Owsley	73	78	80	2.8	15,009	16,022	16,636	99
Boone.....	2,275	2,548	2,702	6.0	27,291	29,295	30,004	8	Pendleton	253	281	279	-0.9	17,990	19,385	19,020	64
Bourbon.....	522	576	555	-3.7	27,008	29,727	28,404	10	Perry	556	579	613	6.0	18,700	19,765	20,984	53
Boyd.....	1,177	1,231	1,274	3.6	23,630	24,783	25,723	18	Pike	1,344	1,393	1,455	4.5	19,336	20,323	21,479	47
Boyle.....	648	688	702	2.0	23,436	24,843	25,360	20	Powell	195	208	213	2.1	14,924	15,686	15,966	108
Bracken.....	143	156	152	-2.4	17,293	18,850	18,218	72	Pulaski	1,072	1,187	1,235	4.0	19,142	21,081	21,782	44
Breathitt.....	237	252	260	3.2	14,703	15,666	16,239	105	Robertson	32	37	35	-4.7	14,167	16,237	15,404	111
Breckinridge.....	296	329	333	1.1	16,067	17,626	17,664	83	Rockcastle	246	266	270	1.4	14,868	15,986	16,218	106
Bullitt.....	1,286	1,414	1,483	4.9	21,405	22,938	23,727	29	Rowan	350	363	404	5.6	15,824	17,343	18,136	73
Butler.....	200	222	225	1.4	15,423	17,044	17,168	90	Russell	261	283	292	3.2	16,037	17,343	17,716	81
Caldwell.....	260	278	282	1.5	19,745	21,296	21,744	46	Scott	857	957	956	-0.2	26,755	28,631	27,737	12
Calloway.....	761	813	834	2.6	22,278	23,803	24,299	24	Shelby	835	925	950	2.7	25,633	27,570	27,754	11
Campbell.....	2,147	2,295	2,355	2.6	24,253	25,895	26,573	15	Simpson	329	365	371	1.8	20,148	22,197	22,314	37
Carlisle.....	115	124	127	2.4	21,535	23,182	23,748	28	Spencer	174	204	219	7.3	15,768	16,955	17,070	92
Carroll.....	205	223	226	1.3	20,426	21,915	22,188	39	Taylor	379	425	437	2.7	16,534	18,560	19,024	63
Carter.....	433	477	513	7.4	16,111	17,765	19,082	62	Todd	208	231	233	0.9	17,400	19,348	19,361	61
Casey.....	230	257	280	1.4	15,017	16,575	16,666	98	Trigg	220	245	258	5.0	17,705	19,412	20,293	57
Christian.....	1,284	1,460	1,495	2.4	17,732	20,228	20,700	55	Trimble	121	133	138	3.8	15,099	16,316	16,392	102
Clark.....	789	859	884	2.9	24,024	25,832	26,405	16	Union	293	328	334	1.6	18,622	21,031	21,469	48
Clay.....	331	351	355	1.0	13,507	14,340	14,553	117	Warren	2,139	2,290	2,347	2.5	23,369	24,669	25,077	22
Clinton.....	152	174	182	4.5	15,853	18,111	18,928	65	Washington	218	245	244	-0.7	20,022	22,458	22,113	40
Crittenden.....	154	168	167	-0.4	16,456	17,830	18,043	76	Wayne	282	307	324	5.6	14,301	15,353	16,255	104
Cumberland.....	102	115	118	2.4	14,442	16,074	16,420	101	Webster	298	316	327	3.5	21,167	22,347	23,290	32
Davies.....	2,088	2,237	2,300	2.8	22,860	24,424	25,095	21	Whitley	584	618	643	4.0	16,393	17,198	17,680	82
Edmonson.....	168	187	193	3.1	14,458	16,063	16,429	100	Wolfe	100	110	105	-3.7	14,321	15,424	15,247	112
Elliott.....	77	82	85	3.0	11,639	12,165	12,557	120	Woodford	736	787	742	-5.7	31,940	33,824	31,835	4
Estill.....	251	271	274	1.1	16,393	17,723	17,875	79	Louisiana	99,052	103,630	109,317	5.5	22,205	23,185	24,454	
Fayette.....	7,626	8,053	8,321	3.3	29,477	30,857	31,703	5	Metropolitan portion	79,368	83,397	88,082	5.6	23,599	24,738	26,102	
Fleming.....	218	244	242	-0.9	16,005	17,643	17,232	89	Nonmetropolitan portion	19,684	20,233	21,236	5.0	17,933	18,418	19,377	
Floyd.....	733	744	781	5.0	17,190	17,560	18,527	70	Acadia	1,018	1,060	1,143	7.9	17,323	18,019	19,442	35
Franklin.....	1,319	1,412	1,455	3.0	27,975	29,520	30,245	6	Allen	410	422	452	7.3	16,171	16,581	17,866	47
Fulton.....	149	171	174	1.8	19,037	22,233	22,484	36	Ascension	1,737	1,896	2,063	8.8	23,269	24,502	25,928	9
Gallatin.....	130	142	139	-2.1	16,491	18,046	17,492	85	Assumption	422	470	470	10.8	18,072	18,130	20,218	31
Garrard.....	252	275	274	-0.4	17,341	18,488	18,101	75	Avoyelles	692	703	737	5.0	16,736	16,935	17,788	50
Grant.....	397	448	460	2.7	18,206	19,852	19,847	60	Beauregard	589	611	627	2.7	18,035	18,468	18,877	40
Graves.....	712	774	808	4.4	19,327	20,869	21,767	45	Bienville	284	287	300	4.6	17,981	18,252	19,327	37
Grayson.....	405	441	447	1.5	16,958	18,274	18,437	71	Bossier	2,145	2,278	2,351	3.2	22,045	23,102	23,586	13
Green.....	166	185	185	0.1	14,537	15,992	15,815	110	Caddo	6,031	6,314	6,535	3.5	23,943	25,058	25,966	8
Greenup.....	707	751	782	4.1	19,154	20,381	21,192	50	Calcasieu	4,016	4,118	4,383	6.4	21,895	22,436	23,935	12
Hancock.....	194	214	218	2.0	23,163	25,400	25,708	19	Caldwell	172	177	185	4.4	16,363	16,731	17,445	54
Hardin.....	1,925	2,102	2,180	3.7	20,643	22,267	22,883	34	Cameron	184	190	192	1.3	18,384	19,064	19,601	34
Hartan.....	503	523	547	4.4	14,964	15,847	16,787	96	Catahoula	184	171	177	-2.0	16,813	16,545	16,205	60
Harrison.....	352	378	378	-0.2	19,699	20,996	20,939	54	Claiborne	292	295	317	7.5	17,192	17,591	19,067	39
Hart.....	270	295	294	-0.4	15,805	16,796	16,887	94	Concordia	354	341	343	0.5	17,398	16,884	17,025	57
Henderson.....	1,053	1,135	1,183	4.3	23,498	25,319	26,319	17	De Soto	511	528	550	4.1	20,085	20,692	21,414	23
Henry.....	304	332	332	-0.2	20,274	21,998	21,823	43	East Baton Rouge	10,422	10,843	11,144	2.8	25,289	26,266	27,073	5
Hickman.....	149	151	171	13.3	28,136	28,833	33,023	2	East Carroll	142	133	135	0.8	15,107	14,201	14,563	64
Hopkins.....	932	972	992	2.1	19,973	20,909	21,446	49	East Feliciana	401	419	429	2.5	18,847	19,590	20,225	30
Jackson.....	187	202	199	-1.3	13,905	14,929	14,562	116	Evangeline	557	573	627	9.4	15,746	16,180	17,695	52
Jefferson.....	21,083	22,477	23,226	3.3	30,472	32,391	33,371	1	Franklin	355	355	360	1.5	16,674	16,693	17,116	55
Jessamine.....	879	968	953	-1.5	22,872	24,675	23,939	26	Grant	333	342	357	4.5	17,802	18,279	19,070	38
Johnson.....	397	415	435	4.8	16,731	17,769	18,591										

Table 3. Personal Income and Per Capita Personal Income by County, 1999-2001—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in state		Millions of dollars			Percent change ²	Dollars			Rank in state
	1999	2000	2001		2000-2001	1999	2000			2001	2001	1999		2000	2001	2000-2001	
St. Martin	764	797	873	9.5	15,827	16,377	17,778	51	Alpena	706	743	749	0.7	22,561	23,755	23,960	34
St. Mary	1,085	1,126	1,206	7.1	20,005	21,127	22,875	16	Antrim	527	558	578	3.6	23,363	23,984	24,626	31
St. Tammany	5,016	5,441	5,899	8.4	26,547	28,300	30,097	1	Arenac	319	342	344	0.6	18,687	19,782	19,961	62
Tangipahoa	1,762	1,853	1,969	6.3	17,685	18,377	19,348	36	Baraga	162	168	169	0.9	18,521	19,209	19,364	64
Tensas	120	117	105	-10.0	17,863	17,703	16,142	61	Barry	1,372	1,421	1,452	2.2	24,420	24,965	25,266	26
Terrebonne	2,030	2,178	2,356	8.2	19,424	20,830	22,424	32	Bay	2,766	2,928	2,937	0.3	25,081	26,589	26,771	16
Union	431	434	458	5.5	18,970	19,067	20,005	38	Benzie	336	365	383	5.1	21,484	22,636	23,289	37
Vermilion	929	962	1,016	5.6	17,269	17,884	18,876	41	Berrien	4,041	4,219	4,185	-0.8	24,941	25,942	25,826	21
Vernon	999	1,060	1,107	4.4	19,069	20,174	21,131	25	Branch	935	1,004	1,007	0.4	20,606	21,885	21,973	47
Washington	791	784	822	4.8	18,014	17,871	18,735	42	Calhoun	3,364	3,505	3,505	0.0	24,372	25,383	25,367	25
Webster	819	824	862	4.6	19,459	19,738	20,755	28	Cass	1,106	1,166	1,158	-0.7	21,759	22,796	22,588	41
West Baton Rouge	487	512	502	-1.9	22,584	23,734	23,250	14	Charlevoix	627	671	696	3.8	24,282	25,653	26,431	18
West Carroll	189	194	204	5.0	15,276	15,782	16,834	58	Cheboygan	533	561	585	4.4	20,556	21,100	21,818	48
West Feliciana	214	231	240	4.0	14,368	15,281	15,892	63	Chippewa	677	709	726	2.5	17,629	18,374	18,844	72
Winn	267	269	275	2.1	15,606	15,957	16,573	59	Clare	527	562	575	2.4	17,115	17,909	18,349	76
Maine	30,680	32,867	34,491	4.9	24,218	25,732	26,853		Clinton	1,653	1,769	1,860	5.1	25,803	27,233	28,305	11
Metropolitan portion	13,664	14,541	15,423	6.1	26,676	28,250	29,853		Crawford	261	279	280	0.4	18,541	19,450	19,264	66
Nonmetropolitan portion	17,016	18,326	19,069	4.1	22,550	24,032	24,834		Delta	845	895	906	1.2	21,982	23,214	23,576	35
Androscoggin	2,418	2,559	2,680	4.7	23,389	24,637	25,752	8	Dickinson	646	680	689	1.2	23,480	24,757	25,234	27
Aroostook	1,458	1,540	1,596	3.7	19,649	20,840	21,817	12	Eaton	2,546	2,667	2,700	1.2	24,719	25,668	25,795	22
Cumberland	8,016	8,521	9,092	6.7	30,373	32,036	34,041	1	Emmet	812	888	936	5.4	26,212	28,146	29,140	9
Franklin	590	633	657	3.8	20,074	21,477	22,295	11	Genesee	10,667	11,013	11,016	0.0	24,556	25,204	25,105	29
Hancock	1,292	1,403	1,452	3.5	25,133	27,060	27,889	3	Gladwin	478	517	529	2.4	18,565	19,783	20,033	61
Kennebec	2,810	2,988	3,125	4.6	24,086	25,492	26,545	6	Gogebic	343	358	368	2.7	19,669	20,666	20,773	56
Knox	997	1,072	1,135	5.9	25,355	27,019	28,367	2	Grand Traverse	2,194	2,329	2,375	2.0	28,607	29,864	29,714	5
Lincoln	836	899	935	4.0	25,174	26,678	27,441	4	Gratiot	843	846	862	1.9	20,941	19,996	20,375	58
Oxford	1,054	1,129	1,173	3.9	19,347	20,591	21,272	13	Hillsdale	1,004	1,047	1,039	-0.7	21,743	22,418	22,222	45
Penobscot	3,229	3,461	3,651	5.5	22,287	23,889	25,097	9	Houghton	693	725	756	4.3	19,180	20,135	21,141	52
Piscataquis	325	346	362	4.7	18,904	20,052	21,139	15	Huron	896	911	899	-1.3	24,823	25,281	25,199	28
Sagadahoc	872	900	971	4.4	24,755	26,395	27,232	5	Ingham	7,309	7,679	7,728	0.6	26,101	27,477	27,551	15
Somerset	945	1,015	1,037	2.1	18,604	19,942	20,373	16	Ionia	1,197	1,257	1,310	4.2	19,448	20,383	21,117	53
Waldo	727	812	871	7.4	20,333	22,241	23,505	10	Iosco	508	543	550	1.3	18,694	19,853	20,207	59
Washington	667	696	712	2.3	19,540	20,521	21,255	14	Iron	253	265	272	2.5	19,236	20,224	21,039	54
York	4,443	4,862	5,042	3.7	24,303	25,850	26,267	7	Isabella	1,255	1,327	1,390	4.8	19,889	20,933	21,760	49
Maryland	167,360	180,941	190,015	5.0	31,851	34,060	35,279		Jackson	3,705	3,909	3,902	-0.2	23,588	24,628	24,415	32
Metropolitan portion	157,820	170,768	179,305	5.0	32,395	34,666	35,889		Kalamazoo	6,420	6,721	6,808	1.3	27,023	28,137	28,412	10
Nonmetropolitan portion	9,540	10,174	10,709	5.3	24,927	26,332	27,465		Kalkaska	272	279	284	1.9	16,574	16,794	16,894	81
Allegany	1,520	1,588	1,652	4.1	20,189	21,224	22,199	21	Kent	16,174	17,157	17,614	2.7	28,439	29,770	30,238	6
Anne Arundel	15,674	17,193	18,285	6.3	32,331	34,987	36,747	4	Keweenaw	41	44	43	-0.4	18,360	18,856	18,991	71
Baltimore	24,995	26,588	27,810	4.6	33,352	35,169	36,442	5	Lake	172	187	194	3.9	15,937	16,383	16,695	82
Calvert	2,034	2,276	2,453	7.8	27,923	30,268	31,563	11	Lapeer	2,164	2,313	2,347	1.5	24,851	26,191	26,228	20
Caroline	578	610	630	3.2	19,512	20,432	20,962	22	Leelanau	535	567	573	1.2	25,947	26,653	26,629	17
Carroll	4,411	4,865	5,181	6.5	29,577	32,086	33,501	7	Lenawee	2,393	2,545	2,530	-0.6	24,277	25,695	25,419	24
Cecil	2,091	2,248	2,414	7.4	24,724	26,002	27,323	16	Livingston	4,932	5,474	5,635	2.9	32,322	34,542	34,419	3
Charles	3,263	3,587	3,795	5.8	27,521	29,574	30,300	14	Luce	117	122	128	5.4	16,686	17,372	18,187	77
Dorchester	642	689	714	3.6	20,851	22,532	23,405	20	Mackinac	271	293	300	2.4	22,840	24,564	25,613	23
Frederick	5,785	6,318	6,766	7.1	30,192	32,134	33,423	8	Macomb	23,561	25,365	25,350	-0.1	30,059	32,072	31,672	5
Garrett	574	609	621	2.0	19,244	20,403	20,879	23	Manistee	488	525	553	5.3	20,236	21,300	22,280	43
Harford	6,024	6,517	6,900	5.9	27,836	29,690	30,970	13	Marquette	1,394	1,455	1,493	2.6	21,636	22,525	23,131	39
Howard	9,376	10,351	11,031	6.6	38,583	41,474	43,191	2	Mason	616	648	672	3.8	21,850	22,857	23,576	35
Kent	547	585	616	5.2	28,751	30,336	31,587	10	Mecosta	718	758	780	2.9	17,856	18,638	19,061	68
Montgomery	39,152	43,113	45,574	5.7	45,402	49,107	50,919	1	Menominee	535	556	562	1.1	21,086	21,977	22,676	44
Prince George's	22,636	24,394	25,444	4.3	28,471	30,340	31,037	12	Midland	2,509	2,664	2,659	-0.2	30,380	32,086	31,735	4
Queen Anne's	1,194	1,326	1,395	5.2	29,798	32,513	33,635	6	Missaukee	262	272	273	0.4	18,413	18,711	18,548	75
St. Mary's	2,495	2,687	2,844	5.8	29,134	31,061	32,481	9	Monroe	3,812	4,057	4,091	0.8	26,377	27,697	27,656	14
Somerset	423	447	471	5.3	17,074	18,077	18,641	24	Montcalm	1,034	1,069	1,100	2.9	19,998	17,396	17,771	79
Talbot	1,197	1,282	1,351	5.4	35,559	37,809	39,675	3	Montmorency	176	187	191	2.0	17,312	18,024	18,138	78
Washington	3,035	3,257	3,375	3.6	23,139	24,655	25,404	18	Muskegon	3,703	3,917	3,964	1.2	21,869	22,972	23,161	38
Wicomico	1,925	2,036	2,156	5.9	22,996	23,988	25,229	19	Newaygo	862	911	927	1.7	18,188	18,975	19,022	70
Worcester	1,160	1,228	1,306	6.3	25,380	26,266	27,335	15	Oakland	51,626	54,799	55,615	1.5	43,438	45,800	46,282	1
Baltimore City	16,628	17,147	17,231	0.5	25,292	26,430	26,702	17	Oceana	479	499	504	1.2	18,105	18,487	18,560	74
Massachusetts	217,065	241,963	248,778	2.8	34,360	38,034	38,864		Ogemaw	353	372	383	2.7	16,443	17,174	17,624	80
Metropolitan portion	214,367	239,053	245,745	2.8	34,453	38,154	38,980		Ontonagon	153	158	159	0.3	19,473	20,266	20,501	57
Nonmetropolitan portion	2,699	2,910	3,033	4.2	28,301	30,243	31,361		Osceola	414	430	444	3.4	18,010	18,493	19,072	67
Barnstable	7,348	7,881	8,159	3.5	33,557	35,303	36,135	7	Oscoda	136	147	144	-1.9	14,435	15,596	15,186	83
Berkshire	3,822	4,113	4,205	2.2	28,264	30,511	31,363	10	Otsego	513	558	573	2.8	22,387	23,805	24,107	33
Bristol	13,913	15,183	15,730	3.6	26,191	28,332	29,205	11	Ottawa	6,421	6,771	6,846	1.1	27,332	28,273	28,114	13
Dukes																	

Table 3. Personal Income and Per Capita Personal Income by County, 1999–2001—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in state		Millions of dollars			Percent change ²	Dollars			Rank in state
	1999	2000	2001		1999	2000	2001			1999	2000	2001		1999	2000	2001	
Beltrami	810	882	950	7.7	20,627	22,163	23,466	55	Mississippi	56,799	59,597	61,922	3.9	20,082	20,920	21,653	.....
Benton	798	866	910	5.1	23,724	25,111	25,700	32	Metropolitan portion	23,951	25,428	26,449	4.0	23,659	24,750	25,466	.....
Big Stone	129	135	132	-1.9	22,130	23,295	23,144	61	Nonmetropolitan portion	32,848	34,168	35,473	3.8	18,087	18,759	19,479	.....
Blue Earth	1,451	1,498	1,548	3.3	26,044	26,784	27,506	22	Adams	683	695	707	1.7	19,745	20,295	20,838	19
Brown	671	714	738	3.3	24,817	26,566	27,528	21	Alcorn	653	693	713	2.9	19,039	20,017	20,548	21
Carlton	713	758	785	3.6	22,585	23,882	24,451	42	Amite	210	219	234	6.7	15,390	16,138	17,332	62
Carver	2,236	2,520	2,728	8.2	32,789	35,565	37,290	2	Atala	340	340	349	2.6	16,657	17,316	17,712	51
Cass	553	599	633	5.5	20,732	21,958	22,904	66	Benton	123	128	128	0.0	15,207	15,990	16,133	69
Chippewa	338	345	355	3.0	25,719	26,367	27,362	23	Bolivar	687	700	713	1.9	16,806	17,284	17,666	53
Chisago	1,058	1,275	1,310	9.1	26,411	28,120	29,484	9	Calhoun	288	286	303	5.8	19,029	19,026	20,233	23
Clay	1,136	1,202	1,222	1.7	22,285	23,419	23,643	51	Carroll	174	175	187	7.1	16,243	16,220	17,429	59
Clearwater	154	171	173	1.1	18,058	20,402	20,645	80	Chickasaw	338	352	353	0.2	17,377	18,166	18,075	47
Cook	130	141	146	3.7	25,745	27,036	28,257	12	Choctaw	140	154	156	1.3	14,459	15,765	16,214	68
Cottonwood	283	298	301	0.9	23,072	24,579	24,923	37	Claiborne	175	176	182	3.2	14,831	14,857	15,421	73
Crow Wing	1,202	1,300	1,367	5.2	22,185	23,504	24,412	43	Clarke	300	313	325	4.1	16,684	17,396	18,171	44
Dakota	11,663	12,685	13,269	4.6	33,274	35,448	36,472	4	Clay	403	418	437	4.4	18,343	19,033	19,977	26
Dodge	448	485	505	4.2	25,739	27,151	27,787	17	Coahoma	560	572	609	6.4	18,161	18,719	20,076	24
Douglas	770	830	873	5.2	23,713	25,230	26,298	28	Copiah	462	478	511	6.9	16,043	16,627	17,706	52
Faribault	366	392	374	-4.7	22,484	24,308	23,422	57	Covington	312	323	353	9.2	16,338	16,619	18,113	46
Fillmore	469	485	500	3.2	22,299	22,901	23,477	54	DeSoto	2,514	2,767	3,021	9.2	24,327	25,480	26,657	3
Freeborn	728	774	783	1.2	22,920	23,777	24,106	47	Forrest	1,561	1,638	1,729	5.6	21,556	22,507	23,624	9
Goodhue	1,191	1,258	1,314	4.5	27,073	28,476	29,483	10	Franklin	119	125	128	2.2	14,137	14,749	15,161	74
Grant	144	154	147	-4.8	22,869	24,568	23,393	58	George	339	363	377	3.9	17,797	18,921	19,329	32
Hennepin	45,899	49,766	51,508	3.5	41,364	44,516	45,817	1	Greene	164	168	174	3.4	12,412	12,633	13,133	80
Houston	485	513	529	3.0	24,711	25,979	26,579	27	Grenada	441	462	473	2.4	18,900	19,909	20,557	20
Hubbard	354	371	380	2.4	19,678	20,135	20,688	79	Hancock	840	909	967	6.4	19,959	20,994	21,976	15
Isanti	726	798	856	7.3	23,733	25,312	26,277	29	Harrison	4,415	4,660	4,758	2.1	23,412	24,571	25,074	7
Itasca	912	966	1,000	3.5	20,769	21,949	22,727	70	Hinds	6,334	6,589	6,794	3.1	25,253	26,290	27,197	2
Jackson	251	264	272	2.9	22,139	23,517	24,356	44	Holmes	285	282	292	3.7	13,147	13,049	13,496	79
Kanabec	279	301	312	3.6	18,940	19,947	20,411	81	Humphreys	197	195	193	-0.9	17,389	17,529	17,551	56
Kandiyohi	1,076	1,128	1,149	1.9	26,025	27,394	27,916	16	Issaquena	23	21	25	20.6	9,954	9,180	11,249	82
Kittson	135	139	118	-15.2	25,356	26,319	22,762	69	Itawamba	428	459	479	4.3	19,108	20,078	20,863	17
Koochiching	332	346	356	3.0	22,862	24,159	25,224	34	Jackson	2,809	2,933	2,960	0.9	21,546	22,241	22,251	12
Lac Qui Parle	184	187	182	-2.3	22,709	23,164	22,899	67	Jasper	287	299	319	6.8	15,795	16,497	17,425	61
Lake	240	258	272	5.8	21,778	23,285	24,582	40	Jefferson	98	101	109	8.0	10,173	10,367	11,267	81
Lake of the Woods	92	102	100	-1.4	20,236	22,578	22,486	72	Jefferson Davis	211	212	226	6.4	14,907	15,287	16,455	66
Le Sueur	644	692	711	2.8	25,522	27,123	27,604	20	Jones	1,370	1,420	1,482	4.4	21,142	21,848	22,828	10
Lincoln	130	138	138	-0.2	20,066	21,604	21,843	73	Kemper	170	176	191	8.4	16,102	16,919	17,951	48
Lyon	672	695	712	2.5	26,445	27,313	28,033	13	Lalayette	728	786	840	6.9	16,960	20,255	21,455	16
McLeod	930	942	948	0.7	26,606	27,000	26,954	25	Lamar	722	775	804	3.8	18,871	19,687	20,032	25
Mahnomen	91	101	103	2.3	17,446	19,529	19,892	83	Lauderdale	1,704	1,801	1,850	2.7	21,785	23,068	23,869	8
Marshall	208	252	214	-15.1	20,349	24,924	21,495	74	Lawrence	230	245	246	0.3	17,473	18,434	18,371	42
Martin	535	585	599	2.5	24,462	26,841	27,946	14	Leake	372	378	413	9.2	17,867	18,058	19,259	33
Meeker	501	520	529	1.8	22,345	22,920	23,219	59	Lee	1,847	1,949	2,014	3.4	24,568	25,653	26,230	6
Millie Lacs	440	476	490	3.0	20,087	21,176	21,344	75	Leflore	696	713	732	2.6	18,236	18,839	19,577	30
Morrison	609	646	651	0.7	19,412	20,333	20,293	82	Lincoln	619	660	695	5.3	18,747	19,900	20,845	18
Mower	947	997	1,019	2.2	24,690	25,756	26,261	30	Lowndes	1,270	1,320	1,357	2.8	20,803	21,452	22,176	13
Murray	209	213	209	-2.0	22,715	23,304	23,002	63	Madison	1,957	2,131	2,279	6.9	26,576	28,396	29,821	1
Nicollet	752	822	838	2.0	25,575	27,471	27,764	18	Marion	435	454	485	6.6	16,949	17,758	19,098	36
Nobles	460	487	504	3.5	22,291	23,405	24,297	45	Marshall	575	617	641	3.9	16,592	17,589	18,292	43
Norman	176	182	172	-5.1	23,634	24,434	23,660	56	Monroe	661	694	703	1.2	17,388	18,272	18,482	40
Olmsted	3,870	4,181	4,447	6.4	31,571	33,488	35,110	6	Montgomery	210	214	227	5.8	17,087	17,669	18,809	38
Otter Tail	1,221	1,285	1,318	2.5	21,545	22,452	22,917	64	Neshoba	578	577	634	9.8	20,224	20,112	22,138	14
Pennington	338	372	380	2.3	24,758	27,422	28,486	11	Newton	412	419	435	3.9	18,919	19,149	19,805	28
Pine	474	509	536	5.4	18,264	19,082	19,807	85	Noxubee	204	212	219	3.4	16,237	16,863	17,489	57
Pipestone	210	239	265	10.7	20,920	24,316	26,851	26	Okibbeha	761	820	847	3.3	19,948	19,074	19,777	29
Polk	707	746	745	-0.1	22,607	23,762	23,924	49	Panola	535	557	591	6.2	15,753	16,184	17,098	63
Pope	245	256	264	3.2	21,881	22,770	23,615	52	Pearl River	790	832	866	4.1	16,423	17,052	17,434	58
Ramsay	16,630	17,823	18,076	1.4	32,660	34,844	35,237	5	Perry	169	180	191	6.3	14,127	14,746	15,686	71
Red Lake	79	89	84	-6.3	18,112	20,886	19,420	86	Pike	673	704	727	3.3	17,350	18,057	18,697	39
Redwood	403	417	409	-1.7	23,786	24,868	24,731	38	Pontotoc	473	499	518	3.7	17,834	18,655	19,227	34
Renville	396	400	393	-1.7	23,072	23,359	23,094	62	Prentiss	388	413	427	3.3	15,296	16,146	16,708	64
Rice	1,272	1,346	1,387	3.0	22,682	23,692	23,963	48	Quitman	145	144	160	11.4	14,192	14,282	16,098	70
Rock	227	238	236	-0.7	23,203	24,514	24,237	46	Rankin	2,800	3,026	3,137	3.7	24,805	26,044	26,374	5
Roseau	357	413	400	-3.2	21,780	25,328	24,609	39	Scott	488	494	527	6.6	17,329	17,393	18,481	41
St. Louis	5,052	5,396	5,553	2.9	25,238	26,923	27,633	19	Sharkey	85	83	88	6.3	12,762	12,683	13,866	77
Scott	2,556	3,013	3,344	11.0	30,042	33,070	34,310	7	Simpson	480	491	523	6.5	17,559	17,741	19,010	37
Sherburne	1,445	1,572	1,699	8.1	23,323	24,073	24,982	36	Smith	303	306	325	6.4	18,834	18,895	20,265	22
Sibley	297	311	306	-1.7	19,376	20,248	19,826	84	Stone	216	226	231	2.3	15,998	16,512	16,233	67
Stearns	3,024	3,229	3,312	2.6	22,938	24,167	24,566	41	Sunflower	481	484	474	-2.0	13,951	14,116	13,849	78
Steele	890	939	956	1.9	26,744	27,771	27,942	15	Tallahatchie	210	211	221	4.8	14,107	14,161	15,080	75
Stevens	249	260	262	0.6	24,455	25,965	26,232										

Table 3. Personal Income and Per Capita Personal Income by County, 1999-2001—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in state		Millions of dollars			Percent change ²	Dollars			Rank in state
	1999	2000	2001		1999	2000	2001			1999	2000	2001		1999	2000	2001	
Missouri	143,814	154,099	159,093	3.2	25,857	27,493	28,221	.....	Putnam.....	84	92	92	0.8	16,337	17,471	17,659	96
Metropolitan portion	109,413	117,062	121,101	3.5	28,998	30,788	31,620	.....	Rails.....	180	203	202	-0.4	18,976	21,000	21,070	52
Nonmetropolitan portion	34,401	37,037	37,992	2.6	19,231	20,543	21,020	.....	Randolph.....	463	496	500	0.9	18,791	20,105	20,215	65
Adair.....	474	510	520	2.1	18,977	20,427	20,912	54	Ray.....	474	497	499	0.4	20,352	21,255	21,228	47
Andrew.....	360	384	390	1.6	22,066	23,193	23,352	24	Reynolds.....	106	113	113	-0.4	16,268	16,828	17,122	102
Atchison.....	144	155	151	-2.9	22,007	24,225	23,526	23	Ripley.....	197	211	220	4.3	14,585	15,633	16,445	107
Audrain.....	537	586	583	-0.5	20,805	22,729	22,797	30	St. Charles.....	7,690	8,462	9,002	6.4	27,666	29,569	30,546	4
Bary.....	624	681	689	2.7	18,490	19,986	20,405	62	St. Clair.....	152	164	172	4.9	15,916	16,907	17,777	95
Barton.....	239	256	272	6.1	19,147	20,417	21,439	44	Ste. Genevieve.....	367	391	398	1.8	20,799	21,818	22,100	37
Bates.....	306	324	347	7.4	18,631	19,356	20,685	58	St. Francois.....	1,015	1,060	1,094	3.2	18,335	19,015	19,507	77
Benton.....	287	306	323	5.6	16,928	17,746	18,625	86	St. Louis.....	38,446	41,020	42,320	3.2	37,839	40,354	41,573	1
Bollinger.....	181	196	202	3.3	15,188	16,203	16,514	106	Saline.....	501	532	532	-0.1	21,109	22,421	22,682	32
Boone.....	3,453	3,721	3,850	3.4	25,752	27,396	28,020	8	Schuyler.....	64	71	73	2.8	15,408	16,908	17,410	100
Buchanan.....	1,946	2,089	2,146	2.7	22,735	24,281	25,081	15	Scotland.....	89	100	91	-9.0	17,819	20,101	18,306	88
Butler.....	860	907	948	4.6	20,999	22,219	23,317	26	Scott.....	837	876	908	3.7	20,675	21,697	22,471	34
Caldwell.....	156	170	176	3.5	17,516	18,888	19,446	79	Shannon.....	122	130	130	-0.1	14,618	15,626	15,543	113
Callaway.....	798	857	880	2.6	19,906	20,945	21,158	48	Shelby.....	127	154	144	-6.3	18,697	22,694	21,305	46
Camden.....	790	858	881	2.7	21,767	23,044	23,536	22	Stoddard.....	573	599	599	-0.1	19,287	20,178	20,205	66
Cape Girardeau.....	1,663	1,778	1,836	3.3	24,283	25,804	26,543	10	Stone.....	587	632	661	4.5	20,843	21,999	22,880	28
Carroll.....	205	213	213	-0.3	19,936	20,754	20,739	57	Sullivan.....	147	159	158	-0.8	20,402	22,023	21,820	38
Carter.....	99	105	106	0.7	16,686	17,720	18,015	92	Taney.....	773	836	896	7.2	19,943	20,942	22,342	36
Cass.....	1,958	2,109	2,249	6.7	24,253	25,516	26,493	11	Texas.....	334	364	372	2.2	14,567	15,823	15,260	114
Cedar.....	219	233	249	6.7	15,997	16,988	17,935	94	Vernon.....	372	396	411	3.8	18,195	19,389	20,159	68
Chariton.....	167	181	180	-0.6	19,728	21,444	21,650	40	Warren.....	529	576	607	5.2	21,993	23,301	23,906	18
Christian.....	1,042	1,118	1,170	4.6	19,895	20,351	20,529	60	Washington.....	356	377	390	3.3	15,442	16,096	16,631	104
Clark.....	122	139	131	-5.9	16,363	18,761	17,461	98	Wayne.....	190	206	212	3.1	14,437	15,509	16,067	109
Clay.....	5,149	5,584	5,744	2.9	28,296	30,218	30,535	5	Webster.....	490	530	554	4.7	16,077	16,948	17,294	101
Clinton.....	430	475	485	2.2	22,842	24,909	24,981	16	Worth.....	37	40	39	-2.1	15,668	16,643	16,648	103
Cole.....	1,936	2,074	2,183	5.2	27,223	29,020	30,509	6	Wright.....	279	294	293	-0.1	15,465	16,342	16,349	108
Cooper.....	318	348	349	0.5	19,320	20,799	20,922	53	St. Louis City.....	9,033	9,428	9,592	1.7	25,797	27,174	27,984	9
Crawford.....	419	452	476	5.4	18,621	19,752	20,806	55	Montana	19,405	20,744	21,769	4.9	21,621	22,961	24,044	.....
Dade.....	149	160	171	6.6	18,898	20,219	21,598	41	Metropolitan portion	7,283	7,836	8,205	4.7	23,948	25,622	26,751	.....
Dallas.....	269	286	298	4.1	17,286	18,233	18,864	84	Nonmetropolitan portion	12,122	12,908	13,564	5.1	20,429	21,600	22,657	.....
Daviss.....	146	168	160	-5.2	18,163	21,040	20,048	69	Beaverhead.....	185	195	200	2.5	20,179	21,175	21,957	25
DeKalb.....	161	175	171	-2.3	13,983	15,048	14,742	115	Big Horn.....	168	190	193	1.2	13,301	15,021	14,998	56
Dent.....	268	285	294	3.1	18,054	19,057	19,548	75	Blaine.....	110	113	114	1.6	15,575	16,135	16,715	54
Douglas.....	192	204	211	3.3	14,844	15,604	16,027	111	Broadwater.....	81	83	83	0.0	18,615	19,038	18,955	40
Dunklin.....	618	651	659	1.1	18,590	19,667	19,978	72	Carbon.....	196	212	228	7.7	20,667	22,157	23,636	14
Franklin.....	2,180	2,359	2,459	4.2	23,462	25,082	25,899	12	Carter.....	25	24	28	14.3	18,272	17,970	20,475	30
Gasconade.....	316	339	346	2.0	20,805	22,048	22,420	35	Cascade.....	1,908	2,013	2,072	2.9	23,669	25,106	26,016	7
Gentry.....	132	141	141	0.3	19,397	20,493	20,776	56	Chouteau.....	118	110	110	0.2	20,129	18,426	19,192	37
Greene.....	6,059	6,501	6,795	4.5	25,372	27,016	28,111	7	Custer.....	246	261	274	5.0	20,863	22,377	24,007	13
Grundy.....	206	225	222	-1.2	19,600	21,601	21,433	45	Daniels.....	59	56	53	-6.4	28,793	28,050	26,129	6
Harrison.....	161	179	171	-4.5	18,357	20,192	19,515	76	Dawson.....	186	186	193	4.0	20,491	20,513	21,666	26
Henry.....	424	456	478	4.8	19,499	20,618	21,457	43	Deer Lodge.....	174	184	190	3.2	18,244	19,641	20,652	29
Hickory.....	129	138	144	4.3	14,472	15,399	16,042	110	Fallon.....	60	60	64	6.5	20,694	21,329	23,275	16
Holt.....	109	116	111	-3.9	20,046	21,694	21,140	49	Fergus.....	245	255	268	5.1	20,431	21,475	22,818	20
Howard.....	190	202	202	0.1	18,568	19,846	19,967	73	Fleethaven.....	1,619	1,783	1,884	5.7	21,992	23,859	24,801	10
Howell.....	647	694	724	4.4	17,413	18,629	19,483	78	Gallatin.....	1,552	1,717	1,847	7.6	23,358	25,139	26,442	4
Iron.....	177	181	185	2.0	16,301	17,061	17,539	97	Garfield.....	28	25	28	11.4	21,074	19,970	22,542	22
Jackson.....	18,797	19,936	20,419	2.4	28,738	30,405	31,031	3	Glacier.....	195	208	235	13.0	14,653	15,752	17,982	48
Jasper.....	2,286	2,456	2,518	2.5	22,035	23,394	23,772	21	Golden Valley.....	17	17	18	1.9	15,702	16,947	17,450	52
Jefferson.....	4,232	4,571	4,786	4.7	21,562	22,992	23,775	20	Granite.....	51	53	59	10.2	18,167	18,738	20,433	32
Johnson.....	936	998	1,039	4.1	19,577	20,581	21,113	50	Hill.....	362	374	378	1.2	21,544	22,473	22,848	19
Knox.....	72	89	88	-0.9	16,403	20,421	20,527	61	Jefferson.....	235	257	277	7.6	23,611	25,476	27,052	3
Laclede.....	591	645	662	2.7	18,390	19,784	20,190	67	Judith Basin.....	41	42	43	2.1	17,847	17,927	18,713	44
Lafayette.....	729	772	787	1.8	22,224	23,391	23,851	19	Lake.....	447	481	507	5.3	17,140	18,068	18,862	41
Lawrence.....	583	626	640	2.3	16,776	17,712	17,994	93	Lewis and Clark.....	1,336	1,432	1,476	3.1	24,198	25,623	26,230	5
Lewis.....	169	189	190	0.3	16,291	17,960	18,211	91	Liberty.....	45	43	40	-6.4	20,524	20,001	19,073	39
Lincoln.....	787	868	933	7.5	20,735	22,111	22,876	29	Lincoln.....	311	335	341	2.0	16,518	17,756	18,260	47
Linn.....	275	293	288	-1.8	19,868	21,328	21,103	51	McCone.....	41	38	35	-5.7	20,575	19,159	18,792	43
Livingston.....	334	364	368	0.9	22,774	25,130	25,463	13	Madison.....	131	140	153	9.3	19,212	20,362	22,091	24
McDonald.....																	

Table 3. Personal Income and Per Capita Personal Income by County, 1999–2001—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in state		Millions of dollars			Percent change ²	Dollars			Rank in state
	1999	2000	2001		1999	2000	2001			1999	2000	2001		1999	2000	2001	
Wibaux.....	18	19	21	8.5	17,035	17,766	19,908	35	Sherman.....	60	58	64	8.9	17,587	17,757	19,652	77
Yellowstone.....	3,202	3,450	3,635	5.4	24,869	26,628	27,891	2	Sioux.....	17	15	16	2.5	11,492	10,315	10,944	88
Nebraska	45,293	47,599	49,642	4.3	26,569	27,781	28,861	.....	Stanton.....	124	125	130	3.5	19,103	19,492	20,191	76
Metropolitan portion	26,882	28,797	30,218	4.9	30,129	31,909	33,109	.....	Thayer.....	155	147	156	5.7	25,406	24,375	26,530	14
Nonmetropolitan portion	18,411	18,802	19,424	3.3	22,659	23,187	24,059	.....	Thomas.....	12	11	11	-4.7	17,025	15,053	14,764	86
Adams.....	744	772	791	2.4	23,933	24,763	25,366	23	Thurston.....	121	120	138	14.8	16,975	16,772	19,281	79
Antelope.....	170	166	169	1.6	22,700	22,922	23,148	43	Valley.....	94	94	102	7.9	20,152	20,252	22,074	59
Arthur.....	5	4	4	3.9	12,072	8,100	8,852	91	Washington.....	537	571	588	3.0	28,736	30,380	30,749	4
Banner.....	13	14	14	0.7	16,716	16,506	16,744	84	Wayne.....	206	207	220	5.9	20,763	21,156	22,688	46
Blaine.....	7	6	5	-18.5	11,804	9,730	8,372	92	Webster.....	88	88	94	6.7	21,370	21,638	23,327	41
Boone.....	137	138	143	3.1	21,513	22,251	23,281	42	Wheeler.....	20	22	21	-5.2	22,234	25,402	24,547	31
Box Butte.....	312	309	299	-3.2	25,242	25,471	25,096	26	York.....	374	378	378	0.1	25,460	25,927	26,034	18
Boyd.....	42	39	43	10.0	16,903	16,002	18,108	83	Nevada	55,439	60,149	63,200	5.1	28,555	29,794	30,128	.....
Brown.....	69	71	74	3.5	19,329	20,203	20,913	69	Metropolitan portion	48,892	53,265	56,071	5.3	29,606	30,126	30,388	.....
Buffalo.....	961	1,014	1,065	5.0	22,942	23,968	25,125	24	Nonmetropolitan portion	6,547	6,883	7,129	3.6	26,276	27,452	28,227	.....
Burt.....	170	166	170	2.2	21,804	21,341	21,970	61	Churchill.....	535	563	599	6.3	22,407	23,442	24,618	11
Butler.....	190	193	196	1.5	21,766	21,767	22,045	60	Clark.....	36,998	40,272	42,214	4.8	28,002	28,895	28,922	5
Cass.....	623	653	674	3.2	25,744	26,748	27,347	9	Douglas.....	1,454	1,539	1,589	3.3	35,926	37,110	37,646	1
Cedar.....	217	225	240	6.5	22,391	23,457	25,453	22	Elko.....	1,066	1,107	1,117	0.9	23,626	24,446	24,703	10
Chase.....	108	103	104	0.2	26,062	25,513	26,052	17	Esmeralda.....	20	21	22	3.1	20,907	21,820	22,971	15
Cherry.....	121	123	131	6.1	19,587	20,043	21,299	64	Eureka.....	39	39	48	21.0	22,990	24,069	29,124	4
Cheyenne.....	209	248	267	7.7	21,305	25,255	26,909	10	Humboldt.....	403	403	391	-2.9	24,977	25,292	25,464	7
Clay.....	168	164	164	-0.2	23,615	23,342	23,636	39	Lander.....	145	142	133	-6.3	23,803	24,849	24,170	12
Colfax.....	220	226	232	2.9	21,009	21,577	22,095	58	Lincoln.....	90	93	98	4.6	21,817	22,351	23,460	13
Cuming.....	295	286	285	-0.5	28,784	28,100	28,133	7	Lyon.....	700	773	841	8.7	21,077	22,167	23,231	14
Custer.....	267	264	288	9.1	22,600	22,358	24,733	27	Mineral.....	130	128	125	-2.6	24,588	25,547	25,424	8
Dakota.....	403	417	426	2.1	20,035	20,547	20,902	70	Nye.....	695	777	839	8.1	22,075	23,594	24,968	9
Dawes.....	163	166	168	1.4	17,808	18,364	18,697	82	Pershing.....	110	112	112	-0.1	16,480	16,820	16,949	17
Dawson.....	522	526	521	-0.9	21,616	21,507	21,112	66	Storey.....	85	88	92	4.0	25,154	25,955	26,635	6
Deuel.....	50	44	44	1.7	24,164	20,704	21,236	65	Washoe.....	11,199	12,216	13,018	6.6	33,648	35,781	36,988	2
Dixon.....	142	142	142	-0.4	22,232	22,493	22,602	48	White Pine.....	203	192	196	1.9	21,010	21,253	22,376	16
Dodge.....	859	920	939	2.0	23,930	25,392	25,981	19	Carson City.....	1,569	1,682	1,768	5.1	30,198	32,012	33,167	3
Douglas.....	15,508	16,567	17,334	4.6	33,656	35,660	37,005	1	New Hampshire	37,121	41,265	42,779	3.7	30,377	33,266	33,969	.....
Dundy.....	68	63	65	3.5	29,457	27,335	29,286	5	Metropolitan portion	24,326	27,354	28,234	3.2	31,953	35,354	35,867	.....
Fillmore.....	177	175	176	0.4	26,426	26,467	26,749	12	Nonmetropolitan portion	12,796	13,911	14,545	4.6	27,772	29,805	30,804	.....
Franklin.....	77	76	80	5.2	21,016	21,337	22,955	45	Belknap.....	1,556	1,703	1,810	6.3	28,035	30,104	31,262	5
Frontier.....	68	62	68	10.0	21,873	19,974	22,405	52	Carroll.....	1,170	1,284	1,351	5.2	27,325	29,242	30,412	7
Furnas.....	122	117	123	5.0	22,727	22,010	23,467	40	Cheshire.....	1,920	2,063	2,127	3.1	26,140	27,879	28,563	7
Gage.....	570	587	637	8.4	24,869	25,557	27,571	8	Coos.....	780	822	854	3.9	23,648	24,797	25,846	10
Garden.....	47	46	48	4.8	20,707	20,056	21,317	63	Grafton.....	2,385	2,552	2,658	4.2	29,303	31,176	32,180	4
Garfield.....	43	45	46	1.8	22,328	23,915	24,406	33	Hillsborough.....	12,195	13,723	14,033	2.3	32,399	35,893	36,096	2
Gosper.....	53	49	53	7.9	24,526	22,963	25,654	20	Merrimack.....	3,967	4,392	4,595	4.6	29,508	32,126	33,118	3
Grant.....	11	8	8	-6.4	14,251	10,739	10,164	90	Rockingham.....	9,307	10,497	11,006	4.9	33,985	37,662	38,780	1
Grant.....	54	56	59	6.7	19,684	20,579	22,155	57	Strafford.....	2,824	3,134	3,195	2.0	25,433	27,813	27,878	9
Greeley.....	1,270	1,334	1,403	5.2	23,706	24,922	26,231	16	Sullivan.....	1,017	1,095	1,148	4.9	25,347	27,010	28,042	8
Hamilton.....	216	216	216	0.1	22,791	23,027	23,104	44	New Jersey	288,796	318,222	328,743	3.3	34,547	37,734	38,625	.....
Harlan.....	80	74	75	1.5	21,101	19,655	20,209	75	Metropolitan portion	288,796	318,222	328,743	3.3	34,547	37,734	38,625	.....
Hayes.....	26	21	23	10.7	24,589	19,143	20,772	71	Atlantic.....	7,465	8,004	8,064	0.7	29,810	31,618	31,550	12
Hitchcock.....	62	54	60	11.7	19,575	17,275	19,453	78	Bergen.....	40,096	44,665	46,231	3.5	45,552	50,435	51,900	4
Holt.....	248	258	276	6.9	21,156	22,431	24,281	34	Burlington.....	13,209	14,401	14,921	3.6	31,409	33,910	34,683	10
Hooker.....	10	9	9	-4.4	13,164	11,804	11,714	87	Camden.....	14,265	14,914	15,536	4.2	28,004	29,312	30,496	15
Howard.....	128	131	135	3.2	19,475	19,919	20,748	72	Cape May.....	2,902	3,132	3,210	2.5	28,409	30,611	31,412	13
Jefferson.....	187	189	199	5.2	22,405	22,697	24,026	37	Cumberland.....	3,165	3,320	3,468	4.5	21,633	22,675	23,616	21
Johnson.....	90	91	99	9.0	20,060	20,236	22,602	48	Essex.....	26,025	28,471	29,543	3.8	32,956	35,919	37,134	8
Kearney.....	173	176	173	-1.6	25,110	25,512	25,101	25	Gloucester.....	6,674	7,225	7,540	4.4	26,427	28,296	29,243	18
Keith.....	188	188	195	3.6	21,013	21,216	22,173	56	Hudson.....	15,674	17,130	17,552	2.5	25,950	28,100	28,584	20
Keya Paha.....	12	13	14	13.5	11,971	12,794	14,804	85	Hunterdon.....	5,624	6,388	6,672	4.5	46,601	52,107	53,815	3
Kimball.....	89	93	95	2.4	21,453	22,940	23,948	38	Mercer.....	13,000	14,386	15,041	4.5	37,311	40,911	42,317	5
Knox.....	185	187	192	2.7	19,722	20,019	20,934	68	Middlesex.....	24,899	27,268	28,068	2.9	33,547	36,196	36,691	9
Lancaster.....	6,852	7,358	7,833	6.5	27,689	29,289	30,872	3	Monmouth.....	22,635	25,063	26,192	4.4	37,057	40,639	42,028	6
Lincoln.....	815	837	853	1.9	23,584	24,146	24,682	29	Morris.....	23,203	26,420	27,562	4.3	49,614	56,047	58,151	1
Logan.....	14	14	16	14.1	18,386	17,752	20,433	73	Ocean.....	13,853	15,252	15,742	3.2	27,486	29,694	30,023	16
Loup.....	5	4	4	14.8	6,626	5,475	6,235	93	Passaic.....	13,112	14,247	14,504	1.8	26,862	29,023	29,355	17
McPherson.....	5	5	6	9.5	9,700	9,680	10,407	89	Salem.....	1,744	1,859	1,871	0.6	27,048	28,949	29,149	19
Madison.....	818	863	882	2.2	23,137	24,528	24,725	28	Somerset.....	15,049	16,922	16,937	0.1	51,227	56,613	55,580	2
Merrick.....	171	178	180	0.8	20,652	21,838	22,369	54	Sussex.....	4,505	5,000	5,074	1.5	31,561	34,653	34,628	11
Morrill.....	101	100	103	2.8	18,640	18,373	19,089	80	Union.....	18,789	20,941	21,705	3.7	36,110	40,016	41,149	7
Nance.....	81	78	84	8.2	20,003	19,229	21,014	67	Warren.....	2,906	3,195	3,309	3.6	28,764	31,026	31,323	14
Nemaha.....	199	217	232	6.7	26,143												

Table 3. Personal Income and Per Capita Personal Income by County, 1999–2001—Continued

Area name	Personal income				Per capita personal income ¹				Rank in state	Area name	Personal income				Per capita personal income ¹				Rank in state
	Millions of dollars			Percent change ²	Dollars			Rank in state			Millions of dollars			Percent change ²	Dollars			Rank in state	
	1999	2000	2001		2000–2001	1999	2000				2001	2001	1999		2000	2001	2000–2001		
Lea	1,026	1,106	1,240	12.2	18,196	20,037	22,544	8	Metropolitan portion	147,741	159,299	164,415	3.2	27,565	29,158	29,550	.....	
Lincoln	328	341	354	3.9	17,391	17,428	18,006	19	Nonmetropolitan portion	54,714	58,429	59,679	2.1	21,128	22,310	22,588	.....	
Los Alamos	718	727	762	4.8	38,776	39,734	42,943	1	Alamance	3,244	3,427	3,501	2.2	25,198	26,063	26,160	21		
Luna	343	363	389	7.4	13,703	14,501	15,565	29	Alexander	740	787	785	-0.2	22,236	23,361	23,046	46		
McKinley	967	989	1,046	5.8	13,145	13,193	13,896	32	Alleghany	264	271	268	-1.2	25,004	25,293	24,798	32		
Mora	64	67	70	4.4	12,473	12,869	13,426	33	Anson	517	547	575	5.0	20,443	21,662	22,752	53		
Otero	1,010	1,042	1,089	4.5	16,313	16,748	17,724	21	Ashe	525	564	564	0.1	21,708	23,047	22,928	51		
Quay	178	181	178	-1.4	17,174	17,953	18,049	18	Avery	394	420	413	-1.8	23,139	24,428	23,535	41		
Rio Arriba	588	622	672	8.0	14,397	15,085	16,350	26	Beaufort	941	1,021	1,023	0.2	20,913	22,693	22,592	54		
Roosevelt	353	331	385	16.5	19,493	18,378	21,288	9	Bertie	380	405	418	3.4	19,074	20,505	21,158	69		
Sandoval	1,897	2,048	2,169	5.9	21,523	22,592	23,332	5	Bladen	614	687	705	2.6	19,096	21,300	21,612	66		
San Juan	1,985	2,071	2,254	8.8	17,637	18,128	19,361	14	Brunswick	1,480	1,637	1,757	7.3	20,731	22,200	23,046	46		
San Miguel	455	483	508	5.2	15,102	16,051	17,059	25	Buncombe	5,386	5,711	5,844	2.3	26,358	27,588	28,013	13		
Santa Fe	3,630	3,919	4,148	5.8	28,364	30,186	31,568	2	Burke	1,891	1,973	2,016	2.2	21,371	22,103	22,505	56		
Sierra	208	218	226	3.6	15,859	16,443	17,152	24	Cabarrus	3,510	3,795	3,943	3.9	27,459	28,697	28,917	12		
Socorro	260	272	292	7.5	14,468	15,058	16,206	27	Caldwell	1,806	1,914	1,891	-1.2	23,562	24,660	24,224	35		
Taos	498	527	562	6.7	16,886	17,509	18,539	17	Camden	142	158	165	4.2	20,829	22,844	23,126	45		
Torrance	263	276	293	6.1	16,000	16,270	17,471	22	Carteret	1,471	1,544	1,603	3.8	24,789	25,989	26,800	17		
Union	96	95	100	4.7	23,135	22,837	24,911	4	Caswell	439	461	462	0.2	18,870	19,568	19,658	90		
Valencia	1,158	1,275	1,345	5.5	17,776	19,182	20,123	13	Catawba	3,721	3,973	3,983	0.2	26,671	27,880	27,381	15		
New York	616,292	665,762	684,704	2.8	32,638	35,041	35,878	.....	Chatham	1,448	1,547	1,628	5.2	23,928	23,107	21,479	4	
Metropolitan portion	583,939	631,138	649,307	2.9	33,596	36,073	36,935	.....	Cherokee	423	450	473	5.1	17,639	18,460	19,193	93	
Nonmetropolitan portion	32,352	34,624	35,397	2.2	21,545	23,029	23,526	.....	Chowan	317	339	345	1.9	21,788	23,357	23,789	38	
Albany	9,538	10,209	10,802	5.8	32,366	34,654	36,634	6	Clay	178	193	199	3.3	20,532	21,871	22,057	61		
Alleghany	902	941	970	3.1	18,049	18,854	19,284	61	Cleveland	2,037	2,154	2,139	-0.7	21,372	22,307	21,975	62		
Bronx	24,625	26,046	26,735	2.6	18,685	19,524	19,896	58	Columbus	1,056	1,191	1,220	2.4	19,359	21,754	22,261	59		
Broome	4,835	5,127	5,215	1.7	24,069	25,593	26,043	22	Craven	2,179	2,337	2,382	1.9	23,981	25,508	25,772	23		
Cattaraugus	1,656	1,719	1,769	2.9	19,699	20,481	21,209	52	Cumberland	7,151	7,587	7,777	2.5	23,710	25,054	25,729	24		
Cayuga	1,752	1,841	1,876	1.9	21,363	22,470	23,038	42	Currituck	416	460	494	7.4	23,299	25,076	26,174	20		
Chautauqua	2,855	2,990	3,038	1.6	20,383	21,419	21,897	50	Dare	719	779	830	6.6	24,474	25,798	26,772	18		
Chemung	2,150	2,298	2,325	1.2	23,549	25,246	25,638	26	Davidson	3,588	3,832	3,878	1.2	24,557	25,950	25,909	22		
Chenango	1,051	1,094	1,137	4.0	20,492	21,272	22,214	48	Davie	959	1,046	1,065	1.9	28,106	29,824	29,511	10		
Clinton	1,728	1,832	1,905	3.9	21,639	22,924	23,702	38	Duplin	821	977	1,041	6.5	16,954	20,807	20,807	73		
Columbia	1,713	1,850	1,867	0.9	27,096	29,322	29,589	13	Durham	6,468	6,898	7,004	1.5	29,426	30,709	30,494	7		
Cortland	976	1,031	1,079	4.6	20,036	21,225	22,177	49	Edgecombe	942	1,170	1,172	0.2	16,737	21,142	21,244	67		
Delaware	958	988	1,033	4.5	19,926	20,603	21,692	51	Forsyth	9,243	9,905	10,026	1.2	30,443	32,669	32,213	3		
Dutchess	8,029	8,702	9,196	5.7	28,925	30,987	32,349	8	Franklin	1,026	1,099	1,137	3.5	22,163	23,089	23,204	44		
Erie	25,204	26,462	26,964	1.9	26,460	27,873	28,484	17	Gaston	4,579	4,821	4,930	2.3	24,209	25,274	25,653	25		
Essex	824	877	902	2.9	21,320	22,541	23,285	41	Gates	183	194	200	3.0	17,509	18,458	18,924	95		
Franklin	907	975	1,009	3.5	17,772	19,074	19,775	59	Graham	139	150	154	2.1	17,519	18,116	19,235	92		
Fulton	1,209	1,267	1,309	3.3	21,976	23,032	23,851	37	Granville	981	1,070	1,085	1.4	20,654	21,940	21,798	64		
Genesee	1,395	1,446	1,469	1.6	23,044	23,964	24,500	33	Greene	333	385	389	1.1	17,804	20,204	20,192	84		
Greene	1,041	1,123	1,176	4.7	21,701	23,284	24,315	34	Guilford	12,303	12,969	13,226	2.0	29,543	30,706	30,932	6		
Hamilton	118	124	126	1.6	22,144	22,958	23,575	39	Halifax	1,057	1,122	1,119	-0.2	18,401	19,585	19,702	89		
Herkimer	1,341	1,412	1,457	3.2	20,808	21,924	22,707	45	Harnett	1,703	1,812	1,888	4.2	19,103	19,777	20,081	85		
Jefferson	2,391	2,529	2,588	2.3	21,329	22,688	23,482	40	Haywood	1,164	1,226	1,267	3.3	21,709	22,657	23,243	43		
Kings	57,747	61,607	61,432	-0.3	23,956	24,965	24,772	31	Henderson	2,256	2,401	2,448	2.0	25,689	26,793	26,916	16		
Lewis	478	505	510	0.9	17,773	18,725	19,927	62	Hertford	399	452	466	3.1	17,668	20,020	20,992	71		
Livingston	1,457	1,536	1,569	2.2	22,675	23,856	24,250	35	Hoke	425	445	458	3.0	12,946	13,118	13,096	100		
Madison	1,649	1,743	1,780	2.1	23,720	25,098	25,499	28	Hyde	98	119	117	-2.0	16,591	20,631	20,479	80		
Monroe	21,715	22,677	23,638	4.2	28,597	30,821	32,108	10	Iredell	2,996	3,182	3,230	1.5	24,960	25,746	25,399	26		
Montgomery	1,160	1,244	1,277	2.6	23,247	25,045	25,808	24	Jackson	666	711	757	6.5	20,528	21,354	22,573	55		
Nassau	57,362	62,007	63,524	2.4	43,103	46,390	47,431	3	Johnston	2,707	2,987	3,154	5.6	22,988	24,212	24,620	33		
New York	122,577	137,797	144,033	4.5	79,822	89,518	92,984	1	Jones	168	209	212	1.1	16,264	20,152	20,419	81		
Niagara	5,182	5,434	5,490	1.1	23,494	24,737	25,111	29	Lee	1,264	1,314	1,328	1.0	25,923	26,585	26,680	19		
Oneida	5,478	5,739	5,849	1.9	23,270	24,393	24,929	30	Lenoir	1,253	1,387	1,410	1.7	20,932	23,299	23,792	37		
Onondaga	12,409	13,059	13,378	2.4	27,060	28,483	29,128	15	Lincoln	1,276	1,356	1,368	0.8	20,264	21,174	20,970	72		
Ontario	2,726	2,875	2,954	2.7	27,311	28,635	29,277	14	McDowell	828	850	847	-0.3	19,769	20,121	19,818	88		
Orange	8,764	9,384	9,814	4.6	26,035	27,354	28,081	20	Macon	652	703	723	2.9	22,304	23,465	23,779	39		
Orleans	854	884	895	1.3	19,324	20,010	20,376	57	Madison	374	403	412	2.1	19,302	20,479	20,717	76		
Oswego	2,585	2,747	2,777	1.1	21,155	22,414	22,640	46	Martin	483	518	522	0.8	18,850	20,284	20,730	74		
Otsego	1,319	1,390	1,412	1.6	21,409	22,538	22,869	43	Mecklenburg	24,350	26,385	27,682	4.9	35,701	37,664	38,404	1		
Putnam	3,339	3,628	3,721	2.6	35,283	37,740	38,315	5	Mitchell	302	323	325	0.5	19,506	20,565	20,492	79		
Queens	58,675	62,585	64,789	3.5	26,562	28,042	28,949	16	Montgomery	537	559	558	-0.1	20,318	20,729	20,600	78		
Rensselaer	3,907	4,184	4,314	3.1	25,637	27,416	28,230	18	Moore	2,190	2,329	2,410	3.5	29,673	30,978	31,472	5		
Richmond	13,380	14,380	14,548	1.2	30,562	32,278	32,231	9	Nash	2,154	2,343	2,441	4.2	24,752	26,693	27,611	14		

Table 3. Personal Income and Per Capita Personal Income by County, 1999–2001—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in state		Millions of dollars			Percent change ²	Dollars			Rank in state
	1999	2000	2001		1999	2000	2001			1999	2000	2001		1999	2000	2001	
Stokes	935	996	1,009	1.3	21,124	22,209	22,434	57	Clermont	4,790	5,178	5,408	4.4	27,157	28,984	29,899	13
Surry	1,572	1,637	1,643	0.4	22,161	22,973	22,912	52	Clinton	1,046	1,115	1,123	0.8	26,075	27,401	27,458	22
Swain	212	223	232	4.0	16,525	17,096	17,774	97	Columbiana	2,294	2,392	2,400	0.3	20,450	21,333	21,481	68
Transylvania	705	736	732	-0.5	24,194	25,053	24,908	29	Coshocton	767	810	815	0.7	20,998	22,060	22,147	62
Tyrrell	67	77	77	-0.5	16,092	18,665	18,490	96	Crawford	1,022	1,081	1,086	0.5	21,666	23,053	23,296	53
Union	2,793	3,051	3,288	7.8	23,544	24,299	24,890	30	Cuyahoga	43,739	45,778	46,390	1.3	31,248	32,880	33,483	4
Vance	849	896	909	1.4	19,966	20,759	20,728	75	Darke	1,267	1,337	1,350	1.0	23,729	25,075	25,449	36
Wake	20,578	23,063	24,197	4.9	33,584	36,421	36,870	2	Defiance	982	1,012	1,011	-0.2	24,730	25,668	25,624	34
Warren	311	328	333	1.3	15,556	16,463	16,663	99	Delaware	3,602	3,872	4,286	10.7	34,136	34,660	36,249	1
Washington	255	264	266	0.9	18,531	19,247	19,555	91	Erie	2,215	2,333	2,379	2.0	27,861	29,317	29,921	12
Watauga	924	991	1,046	5.6	21,787	23,175	24,378	34	Fairfield	3,321	3,607	3,819	5.9	27,351	29,251	30,207	11
Wayne	2,249	2,416	2,459	1.8	19,871	21,319	21,738	65	Fayette	594	636	664	4.4	20,891	22,366	23,505	52
Wilkes	1,496	1,561	1,668	6.8	22,990	23,725	25,088	27	Franklin	32,064	34,203	34,993	2.3	30,214	31,908	32,361	5
Wilson	1,683	1,796	1,860	3.6	22,996	24,293	25,072	28	Fulton	1,068	1,119	1,134	1.3	25,440	26,560	26,827	24
Yadkin	784	824	821	-0.3	21,896	22,554	22,291	58	Gallia	639	678	708	4.4	20,511	21,806	22,704	57
Yancey	328	351	343	-2.3	18,643	19,716	19,134	94	Geauga	3,049	3,206	3,298	2.9	33,846	35,138	35,903	2
North Dakota	14,848	16,022	16,422	2.5	23,046	24,990	25,798	.....	Greene	3,987	4,179	4,271	2.2	27,036	28,197	28,713	17
Metropolitan portion	7,230	7,712	8,087	4.9	25,567	27,148	28,389	.....	Guernsey	3,584	3,795	3,825	3.8	18,491	19,490	20,211	73
Nonmetropolitan portion	7,618	8,309	8,335	0.3	21,073	23,273	23,699	.....	Hamilton	28,015	29,003	29,788	2.7	32,962	34,359	35,453	3
Adams	50	56	53	-5.6	18,895	21,890	21,093	38	Hancock	1,956	2,061	2,115	2.6	27,536	28,907	29,447	14
Barnes	236	264	254	-3.8	19,780	22,502	22,134	31	Hardin	633	661	655	-0.9	19,790	20,701	20,677	71
Benson	99	112	117	4.8	14,184	16,038	16,775	52	Harrison	285	298	303	1.8	17,922	18,773	19,173	79
Billings	15	16	19	13.3	16,557	18,743	21,349	36	Henry	713	746	744	-0.2	24,376	25,526	25,462	35
Bottineau	123	174	166	-4.7	16,939	24,479	23,711	21	Highland	755	802	811	1.0	18,622	19,564	19,635	76
Bowman	69	77	78	2.3	21,045	23,733	24,919	13	Hocking	552	577	597	3.5	19,553	20,449	21,081	70
Burke	50	59	54	-9.8	21,915	26,617	24,481	15	Holmes	676	710	759	6.8	17,512	18,190	19,057	82
Burleigh	1,781	1,918	2,050	6.9	25,806	27,586	29,228	2	Huron	1,363	1,429	1,429	0.0	23,003	23,972	23,989	48
Cass	3,397	3,609	3,770	4.5	27,860	29,251	30,339	1	Jackson	599	620	636	2.5	18,343	19,004	19,496	78
Cavalier	142	144	120	-16.2	29,101	29,877	25,788	8	Jefferson	1,510	1,573	1,594	1.3	20,254	21,346	21,828	66
Dickey	116	138	126	-8.7	20,199	23,968	22,302	30	Knox	1,120	1,196	1,234	3.2	20,714	21,882	22,308	59
Divide	49	55	56	2.3	21,257	24,229	25,624	9	Lake	6,610	6,871	6,968	1.4	29,043	30,181	30,522	8
Dunn	52	63	63	-0.1	14,435	17,404	17,580	50	Lawrence	1,117	1,164	1,187	2.0	17,863	18,681	19,096	81
Eddy	51	53	52	-1.5	18,031	19,382	19,576	45	Licking	3,620	3,747	3,864	3.1	25,189	26,575	26,239	28
Emmons	77	90	87	-2.9	17,538	20,813	20,636	43	Logan	1,154	1,200	1,213	1.1	25,062	26,078	26,343	27
Foster	87	94	84	-9.9	22,684	25,046	23,153	25	Lorain	7,238	7,684	7,902	2.8	25,541	26,999	27,594	21
Golden Valley	31	34	34	-2.1	15,956	17,934	18,042	49	Lucas	12,362	12,763	12,864	0.6	27,139	28,100	28,307	19
Grand Forks	1,557	1,643	1,699	3.4	23,369	24,943	26,031	7	Ludlow	894	950	970	2.2	22,188	23,611	24,145	46
Grant	40	50	48	-4.3	13,822	17,728	17,336	51	Mahoning	6,057	6,266	6,300	0.6	23,374	24,374	24,683	41
Griggs	59	67	62	-6.5	21,053	24,358	23,532	24	Marion	1,472	1,567	1,601	2.2	22,131	23,694	24,256	44
Hettinger	59	72	65	-9.8	21,391	26,938	24,756	14	Medina	4,213	4,506	4,684	4.0	28,246	29,672	30,271	10
Kidder	52	56	56	-0.9	18,614	20,614	20,990	39	Meigs	388	403	423	5.1	16,735	17,490	18,405	85
LaMoure	88	112	106	-5.3	18,520	23,984	23,114	26	Mercer	955	978	992	1.5	23,323	23,898	24,320	42
Lagan	48	57	54	-4.5	20,394	24,675	24,362	16	Miami	2,632	2,785	2,848	2.3	26,695	28,137	28,685	18
McHenry	92	106	112	6.0	15,130	17,771	19,358	46	Monroe	271	283	290	2.4	17,759	18,641	19,162	80
McIntosh	74	84	79	-5.9	21,599	24,975	23,903	20	Montgomery	15,905	16,578	16,930	2.1	28,304	29,685	30,453	9
McKenzie	114	120	118	-1.6	19,793	21,053	20,864	41	Morgan	265	271	281	3.6	17,834	18,240	18,944	83
McLean	196	202	221	9.5	20,711	21,763	24,174	19	Morrow	572	617	638	3.4	18,332	19,400	19,613	77
Mercer	214	230	242	5.6	24,294	26,674	28,402	4	Muskingum	1,858	1,999	2,063	3.2	22,019	23,589	24,294	43
Morton	496	543	568	4.6	19,641	21,436	22,540	29	Noble	201	214	216	1.1	14,373	15,145	15,403	88
Mountrail	129	145	142	-2.2	19,203	21,999	21,606	34	Ottawa	1,118	1,177	1,201	2.0	27,254	28,702	29,280	10
Nelson	76	78	75	-3.8	20,439	21,115	20,959	40	Paulding	407	419	424	1.2	19,957	20,711	21,123	69
Oliver	40	42	43	0.7	19,003	20,614	21,634	33	Perry	545	574	579	0.8	16,044	16,831	16,899	87
Pembina	255	249	231	-7.2	28,477	29,091	27,555	5	Pickaway	1,063	1,140	1,161	1.8	20,250	21,579	21,959	64
Pierce	90	103	95	-7.9	19,098	22,106	20,838	42	Pike	508	535	549	2.8	18,461	19,264	19,772	75
Ramsey	276	289	298	3.1	22,658	23,998	25,183	12	Portage	3,646	3,845	3,931	2.2	24,094	25,236	25,703	33
Ransom	130	142	138	-2.7	22,238	24,100	23,688	22	Preble	941	996	1,012	1.7	22,202	23,517	23,852	51
Renville	46	67	60	-10.3	17,380	20,770	23,596	23	Putnam	857	901	903	0.2	24,718	25,908	25,934	31
Richland	412	415	410	-1.1	22,783	23,100	23,071	28	Richland	2,889	3,019	3,107	2.9	22,357	23,445	24,241	45
Riolette	212	238	260	9.2	15,501	17,361	18,799	48	Ross	1,524	1,604	1,633	1.9	20,797	21,837	22,096	63
Sargent	125	128	125	-2.3	28,510	29,461	29,075	3	Sandusky	1,427	1,450	1,474	1.7	23,107	23,461	23,885	50
Sheridan	30	31	31	-0.4	17,577	18,202	18,985	47	Scioto	1,488	1,549	1,589	2.6	18,683	19,586	20,257	72
Sioux	46	52	57	10.6	11,640	12,741	14,196	53	Seneca	1,274	1,326	1,332	0.5	21,601	22,614	22,809	55
Slope	11	18	16	-7.7	13,953	23,353	21,590	35	Shelby	1,216	1,286	1,287	0.1	25,461	26,812	26,834	25
Stark	476	508	542	6.5	20,778	22,546	24,252	18	Stark	9,521	9,955	10,136	1.8	25,173	26,331	26,828	23
Steele	45	52	44	-15.1	19,921	23,179	20,288	44	Summit	15,610	16,517	16,974	2.8	28,815	30,385	31,145	6
Stutsman	478	531	546	2.9	21,752	24,301	25,356	10	Trumbull	5,601	5,707	5,678	-0.5	24,773	25,370	25,326	37
Towner	56	70	61	-12.7	18,894	24,462	21,911	32	Tuscarawas	1,892	1,985	1,990	0.3	20,909	21,802	21,840	65
Trail	189	192	177	-8.1	22,202	22,699	21,176	37	Union	967	1,046	1,101	5.3	24,090	25,381	25,903	32
Walsh	288	299	295	-1.1	22,930	24,164	24,341	17	Van Wert	671	697	671	-3.7	22,503	23,531	22,767	56
Ward	1,386	1,506	1,556	3.3	23,416	25,685	26,947	6	Vinton	202	213	220	3.4	15,836	16,641	16,943	86
Wells	111	113	113	0.2	21,521	22,239	23,										

Table 3. Personal Income and Per Capita Personal Income by County, 1999–2001—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in state		Millions of dollars			Percent change ²	Dollars			Rank in state
	1999	2000	2001		1999	2000	2001			2001	1999	2000		2001	1999	2000		2001	2001
Canadian	1,986	2,122	2,185	2.9	23,016	24,062	24,410	9	Jefferson	325	344	349	1.5	17,534	17,979	17,867	33
Carter	981	1,029	1,035	0.6	21,529	22,569	22,623	13	Josephine	1,526	1,616	1,674	3.6	20,289	21,300	21,905	26
Cherokee	670	712	761	7.0	15,965	16,683	17,734	62	Klamath	1,300	1,376	1,407	2.3	20,500	21,527	21,913	25
Choctaw	244	251	273	8.7	16,004	16,389	18,094	58	Lake	143	152	159	4.8	19,270	20,476	21,218	27
Cimarron	77	69	62	-10.0	24,719	21,779	20,185	36	Lane	7,849	8,292	8,420	1.5	24,392	25,641	25,963	6
Cleveland	4,651	5,112	5,279	3.3	22,488	24,533	24,843	6	Lincoln	1,015	1,060	1,073	1.2	22,599	23,910	24,293	13
Coal	84	87	91	4.8	13,969	14,431	15,076	77	Linn	2,233	2,293	2,374	3.5	21,586	22,254	22,866	20
Comanche	2,348	2,466	2,561	3.9	20,233	21,520	22,672	12	Malheur	554	607	558	-8.0	17,570	19,250	17,756	34
Cotton	124	128	126	-1.9	19,070	19,290	19,276	50	Marion	6,589	6,848	7,006	2.3	23,356	23,973	24,279	14
Craig	273	286	288	0.7	18,333	19,154	19,601	43	Morrow	181	209	204	-2.2	16,825	18,878	18,145	32
Creek	1,263	1,341	1,373	2.4	18,833	19,852	20,141	37	Multnomah	20,389	21,888	22,831	4.3	30,999	33,085	34,089	2
Custer	505	533	550	3.3	19,234	20,450	21,493	22	Polk	1,448	1,539	1,588	3.2	23,412	24,570	24,961	9
Delaware	648	701	752	7.2	17,752	18,847	19,944	40	Sherman	22	27	17	-37.7	11,239	13,794	8,928	36
Dewey	95	95	96	1.4	19,698	20,168	20,611	32	Tillamook	526	548	572	4.3	21,609	22,600	23,359	16
Ellis	85	84	83	-1.3	20,534	20,641	21,009	30	Umatilla	1,480	1,534	1,583	3.2	21,195	21,694	22,427	23
Garfield	1,321	1,378	1,421	3.1	22,704	23,896	24,780	7	Union	528	561	562	0.2	21,489	22,832	23,035	18
Garvin	529	556	585	5.2	19,616	20,381	21,615	21	Wallowa	148	156	158	0.9	20,333	21,675	22,114	24
Grady	805	859	885	3.1	17,782	18,834	19,300	48	Wasco	541	575	578	0.5	22,861	24,121	24,304	12
Grant	115	115	111	-3.3	22,169	22,405	21,865	16	Washington	12,726	14,240	14,393	1.1	29,215	31,748	31,077	3
Greer	127	130	132	1.2	20,510	21,566	22,532	14	Wheeler	26	28	28	-0.6	16,687	17,955	18,315	31
Harmon	65	59	63	7.6	19,780	17,906	20,020	39	Yamhill	1,889	1,993	2,026	1.7	22,395	23,367	23,431	15
Harper	88	93	89	-3.9	24,381	26,215	25,911	5	Pennsylvania	342,357	365,626	378,350	3.5	27,916	29,759	30,752	
Haskell	197	210	229	8.9	16,865	17,768	19,427	46	Metropolitan portion	301,409	322,120	333,714	3.6	29,042	30,987	32,057	
Hughes	212	230	243	5.8	14,982	16,237	17,463	67	Nonmetropolitan portion	40,948	43,506	44,637	2.6	21,720	23,010	23,580	
Jackson	574	606	605	-0.1	19,952	21,449	21,630	20	Adams	2,143	2,344	2,476	5.6	23,718	25,589	26,677	22
Jefferson	123	122	117	-4.7	17,798	18,026	17,547	65	Allegheny	42,364	44,824	47,022	4.9	32,911	35,019	36,907	4
Johnston	153	160	170	5.7	14,533	15,262	16,252	74	Armstrong	1,616	1,690	1,780	5.3	22,271	23,366	24,738	33
Kay	1,021	1,086	1,165	7.3	21,119	22,645	24,511	8	Beaver	4,361	4,619	4,839	4.8	23,884	25,496	26,871	20
Kingfisher	286	314	337	7.3	20,544	22,579	24,351	10	Bedford	988	1,022	1,069	4.6	19,426	20,429	21,413	61
Kiowa	190	196	198	0.9	18,539	19,185	19,642	42	Berks	9,892	10,563	10,898	3.2	26,668	28,208	28,835	14
Latimer	187	204	225	10.4	17,585	19,090	21,256	26	Blair	2,999	3,146	3,173	0.8	23,110	24,382	24,682	34
Le Flore	825	849	863	1.8	17,240	17,620	17,932	60	Bradford	1,271	1,353	1,401	3.6	20,270	21,545	22,326	55
Lincoln	575	604	614	1.6	18,086	18,795	19,112	53	Bucks	20,401	22,199	23,326	5.1	34,347	37,034	38,594	3
Logan	641	703	750	6.7	19,127	20,709	21,836	17	Butler	4,387	4,737	5,002	5.6	25,372	27,138	28,391	15
Love	144	153	158	3.7	16,312	17,298	17,979	59	Cambria	3,392	3,500	3,613	3.2	22,039	22,988	23,874	38
McClain	508	531	540	1.6	18,504	19,075	19,294	49	Cameron	140	149	147	-1.5	23,218	25,053	24,883	31
McCurain	606	627	644	2.7	17,649	18,218	18,803	55	Carbon	1,326	1,428	1,536	7.6	22,539	24,266	25,959	25
McIntosh	311	330	342	3.8	16,101	16,929	17,495	66	Centre	3,234	3,423	3,618	5.7	23,897	25,175	26,396	24
Major	148	159	160	0.9	19,551	21,058	21,292	25	Chester	18,934	21,081	21,791	3.4	44,233	48,376	49,233	1
Marshall	231	242	256	5.7	17,647	18,376	19,235	52	Claron	878	915	954	4.3	21,008	21,932	22,974	46
Mayes	714	761	782	2.8	18,671	19,784	20,266	34	Clearfield	1,671	1,755	1,781	1.5	20,083	21,045	21,419	60
Murray	210	223	230	3.1	16,598	17,678	18,128	57	Clinton	769	803	832	3.5	20,299	21,183	21,974	57
Muskogee	1,353	1,426	1,479	3.7	19,495	20,537	21,182	29	Columbia	1,368	1,444	1,498	3.7	21,276	22,530	23,344	42
Noble	230	251	247	-1.6	19,977	22,093	21,706	19	Crawford	1,882	1,998	1,973	-1.2	20,875	22,104	21,889	58
Nowata	163	178	183	3.2	15,575	16,778	17,214	69	Cumberland	6,359	6,724	6,993	4.0	29,813	31,423	32,445	7
Okfuskee	176	185	194	4.7	14,933	15,656	16,516	72	Dauphin	7,432	7,734	8,115	4.9	29,573	30,714	32,245	8
Oklahoma	17,010	18,440	19,512	5.8	25,884	27,868	29,316	2	Delaware	18,598	19,703	20,214	2.6	33,764	35,756	36,587	5
Okmulgee	612	646	668	3.3	15,429	16,304	16,834	70	Elk	849	891	895	0.5	24,064	25,427	25,710	27
Osage	785	847	885	4.5	17,763	19,010	19,701	41	Erie	6,618	6,975	7,156	2.6	23,527	24,847	25,495	29
Ottawa	598	622	629	1.2	18,180	18,695	18,904	54	Fayette	3,033	3,210	3,337	3.9	20,377	21,618	22,666	52
Pawnee	304	327	342	4.5	18,581	19,601	20,325	33	Forest	95	100	102	2.0	19,156	20,199	20,411	66
Payne	1,350	1,447	1,482	2.4	19,839	21,206	21,250	28	Franklin	3,077	3,261	3,339	2.4	23,875	25,173	25,601	28
Pittsburg	784	835	876	4.9	17,891	18,985	20,077	38	Fulton	313	333	328	-1.4	21,836	23,318	22,966	45
Pontotoc	685	731	758	3.7	19,578	20,795	21,730	18	Greene	758	804	835	3.9	19,589	19,757	20,640	64
Pottawatomie	1,156	1,243	1,299	4.5	17,826	18,919	19,583	44	Huntingdon	809	848	879	3.6	17,749	18,601	19,254	67
Pushmataha	162	171	188	9.9	13,904	14,638	15,994	75	Indiana	1,963	1,988	2,038	2.5	21,883	22,200	22,858	49
Roger Mills	70	70	71	2.1	20,119	20,331	21,254	27	Jefferson	989	1,022	1,025	0.3	21,502	22,237	22,354	53
Rogers	1,462	1,584	1,695	7.0	21,219	22,196	23,070	11	Juniata	460	491	520	6.1	20,323	21,462	22,880	48
Seminole	396	414	441	6.6	15,919	16,623	17,798	61	Lackawanna	5,284	5,640	5,891	4.4	24,692	26,489	27,805	17
Sequoyah	673	717	724	0.8	17,402	18,366	18,368	56	Lancaster	12,415	13,387	13,699	2.3	26,534	28,382	28,863	13
Stephens	840	909	964	6.1	19,385	21,104	22,506	15	Lawrence	2,034	2,149	2,162	0.6	21,440	22,713	22,947	47
Texas	598	598	547	-8.5	30,087	29,606	27,152	4	Lebanon	2,972	3,156	3,302	4.6	24,775	26,211	27,343	19
Tillman	159	155	154	-0.5	16,903	16,761	16,725	71	Lehigh	9,081	9,715	10,072	3.7	29,244	31,082	31,961	9
Tulsa	17,504	18,868	19,813	5.0	31,164	33,464	34,935	1	Luzerne	7,723	8,136	8,374	2.9	24,067	25,536	26,481	23
Wagoner	1,029	1,097	1,138	3.7	18,143	19,007	19,345	47	Lycoming	2,599	2,764	2,903	5.0	21,621	23,047	24,344	37
Washington	1,264	1,318	1,372	4.1	25,796	26,892	28,005	3	McKean	1,031	1,087	1,064	-2.1	22,285	23,735	23,504	41
Washita	176	181	187	3.5	15,264	15,710	16,369	73	Mercer	2,615	2,786	2,821	1.2	21,657	23,180	23,512	40
Woods	184	187	184	-1.7	20,178	20,723	20,876	31	Mifflin	908	955	981	2.8	19,551	20,537	21,103	

Table 3. Personal Income and Per Capita Personal Income by County, 1999–2001—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in state		Millions of dollars			Percent change ²	Dollars			Rank in state
	1999	2000	2001		1999	2000	2001			1999	2000	2001		1999	2000	2001	
Wayne	966	1,051	1,078	2.6	20,485	21,933	22,333	54	Fall River	154	161	163	1.7	20,515	21,653	22,090	47
Westmoreland	9,309	9,941	10,361	4.2	25,075	26,884	28,071	16	Faulk	60	70	64	-8.7	22,969	26,488	25,086	23
Wyoming	608	643	636	-1.0	21,491	22,942	22,720	51	Grant	196	198	203	2.1	24,702	25,348	26,278	16
York	9,753	10,445	10,553	1.0	25,741	27,290	27,365	18	Gregory	102	106	116	9.5	20,944	22,336	25,207	21
Rhode Island	28,762	30,741	32,061	4.3	27,645	29,257	30,256		Haakon	62	61	54	-10.6	27,610	27,854	25,645	19
Metropolitan portion	26,040	27,809	29,051	4.5	27,251	28,817	29,824		Hamlin	110	116	117	1.3	20,042	20,891	21,230	52
Nonmetropolitan portion	2,721	2,931	3,009	2.7	32,075	34,219	35,162		Hand	100	94	93	-1.2	26,146	25,219	25,534	20
Bristol	1,798	1,867	3.8	33,555	35,439	36,536	1	Hanson	60	62	60	-3.7	19,386	19,799	18,304	57	
Kent	4,810	5,139	5,276	2.7	28,968	30,680	31,193	4	Harding	23	24	28	20.2	16,732	17,618	21,796	48
Newport	2,721	2,931	3,009	2.7	32,075	34,219	35,162	2	Hughes	433	455	477	4.9	26,415	27,571	28,954	7
Providence	15,790	16,806	17,696	5.3	25,607	26,985	28,160	5	Hutchinson	182	197	196	-0.7	22,455	24,419	24,495	30
Washington	3,747	4,066	4,212	3.6	30,602	32,789	33,584	3	Hyde	42	40	37	-7.9	25,260	23,982	22,779	45
South Carolina	91,075	97,410	100,902	3.6	22,914	24,209	24,840		Jackson	42	44	44	0.0	14,441	14,900	15,524	61
Metropolitan portion	66,623	71,423	73,849	3.4	23,970	25,363	25,934		Jerauld	58	61	62	1.2	25,015	26,649	27,190	11
Nonmetropolitan portion	24,452	25,987	27,052	4.1	20,456	21,518	22,273		Jones	31	30	30	0.5	25,552	25,140	26,799	14
Abbeville	501	539	550	1.9	19,319	20,561	20,895	26	Kingsbury	142	146	141	-3.6	24,474	25,124	24,684	27
Aiken	3,219	3,459	3,687	6.6	22,772	24,228	25,649	9	Lake	262	279	282	1.3	23,124	24,772	25,038	24
Allendale	192	199	211	6.0	16,933	17,787	19,198	35	Lawrence	454	481	509	5.9	20,774	22,101	23,537	36
Anderson	3,755	4,015	4,199	4.6	22,894	24,135	24,861	11	Lincoln	527	568	611	7.5	22,951	23,139	23,400	40
Barnberg	301	308	321	4.2	18,058	18,559	19,628	33	Lyman	81	79	85	6.9	21,096	20,226	21,434	49
Barnwell	514	489	525	7.2	21,985	20,835	22,346	15	McCook	131	142	133	-6.3	22,645	24,248	22,787	44
Beaufort	3,722	4,020	4,239	5.5	31,551	32,949	33,943	1	McPherson	57	62	61	-1.9	19,701	21,489	21,423	50
Berkeley	2,472	2,621	2,756	5.1	17,412	18,331	19,159	36	Marshall	119	115	115	0.1	25,928	25,173	25,814	18
Calhoun	296	322	339	5.4	19,812	21,137	22,069	16	Meade	537	581	633	9.0	22,362	23,970	26,103	17
Charleston	8,333	8,968	9,283	3.5	26,947	28,861	29,688	2	Mellette	30	30	31	3.0	14,584	14,533	15,238	62
Cherokee	973	1,042	1,062	1.9	18,732	19,782	20,015	29	Minnehaha	4,509	4,835	5,084	5.1	30,964	32,445	33,666	2
Chester	630	670	676	0.9	18,594	19,631	19,800	31	Moody	155	164	164	-0.2	23,439	24,915	24,827	26
Chesterfield	797	841	862	2.4	18,865	19,605	19,972	30	Pennington	2,217	2,359	2,446	3.7	25,185	26,577	27,181	12
Clarendon	536	569	600	5.4	16,629	17,488	18,249	38	Perkins	76	76	79	3.4	22,042	22,875	24,014	33
Colleton	678	718	746	3.9	17,884	18,729	19,339	34	Potter	86	86	80	-6.9	31,393	32,241	31,352	3
Darlington	1,340	1,423	1,480	4.0	19,991	21,092	21,880	17	Roberts	183	192	193	0.7	18,262	19,181	19,113	56
Dillon	515	538	557	3.6	16,796	17,527	18,033	40	Sanborn	67	73	71	-2.8	24,950	27,496	27,498	10
Dorchester	1,866	2,004	2,138	6.7	19,645	20,714	21,711	20	Shannon	148	159	171	7.4	12,997	12,694	13,312	64
Edgefield	384	404	417	3.0	15,880	16,430	16,949	44	Spink	212	210	194	-7.9	28,094	28,313	26,816	13
Fairfield	475	506	519	2.6	20,502	21,493	21,878	18	Stanley	68	68	68	0.5	24,440	24,433	24,592	28
Florence	2,903	3,103	3,251	4.8	23,107	24,666	25,742	8	Sully	59	57	47	-17.2	38,144	36,851	30,771	4
Georgetown	1,227	1,337	1,425	6.5	22,287	23,831	25,002	10	Todd	106	117	115	-1.2	11,809	12,816	12,347	65
Greenville	10,275	11,062	11,253	1.7	27,410	29,031	29,109	4	Tripp	136	136	150	10.3	20,796	21,299	23,851	35
Greenwood	1,472	1,566	1,592	1.7	22,287	23,598	23,788	14	Turner	199	209	205	-2.2	22,583	23,629	23,254	42
Hampton	383	406	423	4.3	18,063	18,981	19,784	32	Union	409	438	452	3.2	32,474	34,777	35,535	1
Horry	4,333	4,693	4,847	3.3	22,590	23,694	24,021	13	Walworth	134	136	136	0.0	22,275	22,937	23,530	37
Jasper	321	346	362	4.6	15,707	16,678	17,356	43	Yantron	510	534	540	1.0	23,546	24,724	25,139	22
Kershaw	1,041	1,109	1,144	3.2	20,135	20,988	21,447	22	Ziebach	25	25	25	-1.2	9,561	9,998	9,610	66
Lancaster	1,221	1,293	1,339	3.6	19,983	21,052	21,710	21	Tennessee	141,046	149,936	154,130	2.8	25,014	26,290	26,808	
Laurens	1,346	1,440	1,498	4.1	19,563	20,668	21,331	23	Metropolitan portion	105,366	111,996	115,633	3.2	27,525	28,925	29,618	
Lee	287	306	316	3.2	14,238	15,190	15,608	46	Nonmetropolitan portion	35,680	37,939	38,497	1.5	19,705	20,717	20,862	
Lexington	5,520	5,873	6,083	3.6	25,884	27,079	27,645	5	Anderson	1,786	1,887	1,943	2.9	24,994	26,473	27,194	6
McCormick	156	165	167	1.2	15,758	16,484	16,482	45	Bedford	761	812	850	4.6	20,593	21,470	21,994	36
Marion	609	634	644	1.5	17,204	17,890	18,287	37	Benton	319	342	332	-2.9	19,323	20,675	19,994	59
Marlboro	457	480	500	4.1	15,824	16,674	17,418	42	Bledsoe	203	208	216	3.9	16,827	16,780	17,361	83
Newberry	704	744	771	3.6	19,551	20,593	21,189	24	Blount	2,486	2,672	2,741	2.6	23,794	25,149	25,370	13
Oconee	1,526	1,659	1,755	5.8	23,300	24,978	26,169	7	Bradley	2,060	2,138	2,244	5.0	23,642	24,243	25,243	14
Orangeburg	1,704	1,789	1,868	4.5	18,658	19,529	20,463	28	Campbell	649	686	704	2.6	16,427	17,182	17,653	80
Pickens	2,200	2,361	2,447	3.6	20,028	21,256	21,838	19	Cannon	256	279	290	3.9	20,452	21,590	22,190	34
Richland	8,589	9,211	9,485	3.0	27,006	28,658	29,211	3	Carroll	597	638	623	-2.3	20,283	21,658	21,038	46
Saluda	341	349	348	-0.3	17,913	18,204	18,075	39	Carter	981	1,034	1,079	4.3	17,439	18,199	19,017	67
Spartanburg	5,810	6,175	6,279	1.7	23,066	24,270	24,430	12	Cheatham	802	864	904	4.7	22,660	23,934	24,752	16
Sumter	2,044	2,150	2,191	1.9	19,500	20,519	21,009	25	Chester	276	297	311	4.8	17,923	19,107	19,664	63
Union	571	593	614	3.6	19,051	19,853	20,723	27	Claiborne	548	573	596	3.9	18,489	19,171	19,754	62
Williamsburg	587	627	661	5.4	15,726	16,868	17,939	41	Clay	129	142	145	2.5	16,281	17,756	18,181	73
York	3,947	4,282	4,474	4.5	24,436	25,844	26,386	6	Coke	584	614	614	0.1	17,562	18,255	18,208	72
South Dakota	18,442	19,511	20,146	3.3	24,576	25,815	26,586		Coffee	1,054	1,121	1,144					

Table 3. Personal Income and Per Capita Personal Income by County, 1999-2001—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in state		Millions of dollars			Percent change ²	Dollars			Rank in state
	1999	2000	2001		1999	2000	2001			1999	2000	2001		1999	2000	2001	
Hickman.....	376	408	411	0.7	17,223	18,180	18,106	75	Callahan.....	254	264	272	3.1	19,857	20,409	21,326	126
Houston.....	132	141	141	-0.1	16,088	17,587	17,622	81	Cameron.....	4,665	5,038	5,283	4.9	14,125	14,954	15,334	238
Humphreys.....	332	357	363	1.8	18,581	19,917	20,071	57	Camp.....	288	291	301	3.6	25,279	25,059	26,305	39
Jackson.....	196	212	222	5.1	18,213	19,195	19,963	60	Carson.....	187	174	171	-2.2	28,598	26,803	26,668	34
Jefferson.....	830	906	939	3.6	19,033	20,331	20,829	50	Cass.....	650	688	686	-0.3	21,356	22,625	22,713	95
Johnson.....	241	254	259	1.7	13,877	14,527	14,463	93	Castro.....	233	238	215	-9.6	27,554	28,964	26,491	35
Knox.....	10,165	10,887	11,346	4.2	26,749	28,440	29,426	5	Chambers.....	608	666	692	3.9	23,818	25,435	25,908	43
Lake.....	100	102	104	2.9	12,601	12,783	13,306	95	Cherokee.....	998	1,022	1,048	2.5	21,545	21,897	22,236	109
Lauderdale.....	441	443	435	-1.9	16,299	16,395	15,322	90	Childress.....	127	127	127	0.5	16,504	16,488	16,620	227
Lawrence.....	774	805	840	4.3	19,466	20,144	20,979	47	Clay.....	219	228	242	6.2	20,553	20,536	21,716	116
Lewis.....	183	191	191	-0.1	16,090	16,808	16,654	86	Cochran.....	86	81	80	-1.3	23,084	21,787	21,894	112
Lincoln.....	1616	660	666	0.9	19,861	21,006	21,051	45	Coke.....	66	70	71	1.1	19,988	18,140	18,219	204
Loudon.....	935	1,018	1,049	3.0	24,144	25,946	26,257	10	Coleman.....	178	184	180	-1.8	18,986	19,994	19,832	172
McMinn.....	937	983	1,011	2.9	19,927	19,982	20,354	53	Collin.....	18,170	20,937	21,379	2.1	38,774	41,875	39,823	17
McNairy.....	470	509	500	-1.7	19,192	20,589	20,245	54	Collingsworth.....	66	69	71	3.1	20,652	21,643	22,782	92
Macon.....	326	368	374	1.5	16,256	17,998	17,902	76	Colorado.....	444	468	461	-1.4	21,794	22,973	22,754	93
Madison.....	2,250	2,400	2,372	-1.2	24,725	26,084	25,527	12	Comal.....	2,103	2,259	2,417	7.0	27,695	28,667	29,491	19
Marion.....	561	600	599	-0.2	20,298	21,606	21,608	39	Comanche.....	281	286	308	7.7	20,038	20,426	22,461	100
Marshall.....	614	651	649	-0.2	23,209	24,218	23,927	22	Concho.....	58	50	57	15.1	14,838	12,550	14,797	243
Maury.....	1,543	1,638	1,609	-1.8	22,337	23,489	22,882	30	Cook.....	790	863	900	4.3	22,018	23,661	24,296	65
Meigs.....	167	179	185	3.2	15,308	16,095	16,468	87	Coryell.....	1,203	1,253	1,273	1.6	16,657	17,021	17,224	122
Monroe.....	646	690	731	6.0	16,962	17,604	18,464	71	Cottle.....	42	43	45	5.0	21,284	22,762	24,677	61
Montgomery.....	3,035	3,213	3,307	2.9	22,907	23,725	24,245	19	Crane.....	72	75	72	-3.6	17,537	18,962	18,420	198
Moore.....	105	111	117	5.4	18,594	19,325	20,175	55	Crockett.....	66	68	68	-0.4	15,391	16,970	17,751	210
Morgan.....	284	305	320	4.9	14,522	15,412	16,099	88	Crosby.....	129	137	129	-5.9	18,130	19,429	18,565	195
Obion.....	748	788	780	-1.0	23,135	24,241	24,089	20	Culberson.....	45	44	44	0.1	14,695	14,914	15,359	237
Overton.....	340	363	373	2.8	17,154	17,971	18,478	70	Dallas.....	197	210	197	-6.1	31,602	33,665	31,746	11
Perry.....	147	157	156	-0.7	19,443	20,572	20,725	51	Dallas.....	74,505	81,583	81,658	0.1	33,902	36,637	36,035	4
Pickett.....	86	93	88	-5.3	17,392	18,873	17,683	79	Dawson.....	306	317	321	1.1	20,286	21,216	21,457	123
Polk.....	279	299	309	3.4	17,604	18,558	19,052	66	Deaf Smith.....	489	471	449	-4.6	26,239	25,420	24,503	63
Putnam.....	1,405	1,486	1,521	2.4	22,706	23,785	24,021	21	Delta.....	110	111	110	-1.0	20,858	20,747	20,448	162
Rhea.....	500	526	520	-1.1	17,762	18,463	18,155	74	Denton.....	11,902	13,686	14,399	5.2	28,567	31,185	31,037	15
Roane.....	1,072	1,141	1,144	0.3	20,720	21,957	22,017	35	DeWitt.....	395	421	430	2.1	19,709	21,053	21,386	124
Robertson.....	1,256	1,328	1,325	-0.3	23,470	24,211	23,565	25	Dickens.....	47	44	43	-2.5	16,733	16,127	15,840	233
Rutherford.....	4,413	4,829	5,002	3.6	24,865	26,327	26,434	8	Dimmit.....	133	143	148	3.6	12,897	13,958	14,597	246
Scott.....	330	355	359	1.1	15,784	16,762	16,697	85	Donley.....	73	73	74	0.8	19,154	19,056	19,124	188
Sequatchie.....	196	209	217	3.5	17,533	18,353	18,746	68	Duval.....	129	188	202	7.5	15,482	14,381	15,611	235
Sevier.....	1,515	1,623	1,678	3.4	21,855	22,628	22,942	28	Eastland.....	359	389	396	1.9	19,734	21,222	21,872	114
Shelby.....	26,902	28,089	29,190	3.9	30,098	31,265	32,420	3	Ector.....	2,408	2,584	2,742	6.1	19,663	21,408	22,671	97
Smith.....	342	374	387	3.6	19,753	20,986	21,572	41	Edwards.....	33	32	36	11.2	14,155	14,897	17,080	223
Stewart.....	200	222	224	0.9	16,550	17,838	17,828	77	Ellis.....	2,607	2,859	2,937	2.7	24,103	25,417	25,307	50
Sullivan.....	3,630	3,841	3,937	2.5	23,708	25,115	25,809	11	El Paso.....	11,874	12,546	13,230	5.4	17,581	18,398	19,186	185
Summer.....	3,193	3,445	3,531	2.5	24,875	26,272	26,430	9	Erath.....	706	721	746	3.5	21,515	21,819	22,691	96
Tipton.....	922	997	1,032	3.5	18,376	19,333	19,540	64	Falls.....	309	320	317	-1.0	16,628	17,248	17,316	217
Trousdale.....	117	130	128	-1.6	16,671	17,717	17,392	82	Fannin.....	588	619	620	0.3	19,207	19,711	19,749	174
Unicoi.....	362	390	396	1.5	20,498	22,112	22,443	32	Fayette.....	508	540	557	3.1	23,394	24,738	25,165	53
Union.....	251	269	278	3.3	14,321	15,074	15,178	92	Fisher.....	90	80	89	12.0	20,665	18,406	21,054	138
Van Buren.....	85	92	97	5.2	15,588	16,734	17,754	78	Floyd.....	204	188	163	-13.8	25,880	24,333	21,497	122
Warren.....	814	860	847	-1.5	21,478	22,400	21,849	37	Foard.....	38	34	36	4.2	23,142	21,287	22,224	110
Washington.....	2,441	2,615	2,699	3.2	22,972	24,333	25,068	15	Fort Bend.....	9,744	10,833	11,774	8.7	28,378	30,171	31,232	13
Wayne.....	248	264	266	0.7	14,752	15,706	15,357	91	Franklin.....	207	214	232	8.3	21,973	22,590	24,105	67
Weakley.....	660	711	708	-0.6	19,023	20,385	20,594	52	Freestone.....	309	330	362	9.8	17,418	18,395	19,945	169
White.....	409	438	436	-0.7	17,829	18,953	18,636	69	Frio.....	232	236	244	3.2	14,208	14,590	15,033	241
Williamson.....	4,626	5,095	5,500	7.9	37,660	39,773	41,524	1	Gaines.....	299	273	261	-4.3	20,601	18,858	18,137	205
Wilson.....	2,233	2,423	2,470	1.9	25,576	27,145	27,089	7	Galveston.....	6,411	6,839	7,088	3.6	25,758	27,272	27,786	29
Texas.....	539,527	586,587	608,466	3.7	26,244	27,992	28,472		Garza.....	88	95	100	4.4	18,207	19,601	19,757	173
Metropolitan portion.....	477,811	521,862	542,213	3.9	27,434	29,333	29,794		Gillespie.....	498	529	553	4.4	24,321	25,287	26,132	40
Nonmetropolitan portion.....	61,716	64,725	66,253	2.4	19,646	20,456	20,886		Glosscock.....	27	25	25	-1.2	18,810	17,996	18,310	203
Anderson.....	920	959	1,018	6.1	16,764	17,408	18,797	194	Goliad.....	123	131	136	3.9	18,172	18,732	19,348	179
Andrews.....	240	266	268	0.7	18,117	20,574	20,942	144	Gonzales.....	409	407	433	6.3	22,126	21,801	23,166	88
Angelina.....	1,687	1,819	1,892	4.0	21,191	22,665	23,543	79	Gray.....	562	566	586	3.5	24,203	25,078	26,399	36
Aransas.....	514	567	593	4.6	22,934	25,168	26,339	39	Grayson.....	2,415	2,607	2,633	1.0	22,117	23,482	23,366	84
Archer.....	194	206	209	1.8	22,950	22,899	23,475	83	Gregg.....	2,871	3,077	3,306	7.4	25,684	27,643	29,503	18
Armstrong.....	43	40	41	2.7	20,417	18,499	18,912	191	Grimes.....	380	408	427	4.5	16,280	17,271	17,628	212
Atascosa.....	663	726	772	6.4	17,581	18,654	19,310	181	Guadalupe.....	1,831	1,983	2,063	4.0	21,204	22,058	22,399	103
Austin.....	566	621	638	2.8	24,475	26,121	26,343	37	Hale.....	779	792	790	-0.3	21,270	21,666	21,881	113
Bailey.....	167	153	154	0.7	25,325	23,204	23,544	78	Hall.....	69	62	63	1.2	18,127	16,424	16,633	226
Bandera.....	379	432	459	6.1	22,264	24,236	24,994	58	Hamilton.....	178	182	184	0.7	21,877	22,156	22,641	98
Bastrop.....	1,105	1,220	1,287	5.6	19,838	20,910	20,939	145	Hansford.....	206	199	189	-4.9	38,171	37,174	35,571	6
Baylor.....	80	79	82	4.0	19,351	19,269	20,669	153	Hardeman.....	96	95	97	1.6	20,293	20,1		

Table 3. Personal Income and Per Capita Personal Income by County, 1999–2001—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in state		Millions of dollars			Percent change ²	Dollars			Rank in state
	1999	2000	2001		1999	2000	2001			1999	2000	2001		1999	2000	2001	
Irion	32	34	35	3.0	18,450	19,205	20,333	163	San Patricio	1,265	1,334	1,373	2.9	18,828	19,830	20,495	160
Jack	147	158	160	1.7	17,014	17,985	18,349	201	San Saba	108	118	118	0.4	17,528	18,999	19,066	189
Jackson	324	339	323	-4.7	22,719	23,482	22,559	99	Schleicher	44	46	50	8.5	14,852	15,608	16,754	225
Jasper	719	765	775	1.3	20,368	21,473	21,668	118	Scurry	332	343	355	3.5	19,784	21,100	22,397	104
Jeff Davis	36	37	39	5.1	16,532	16,564	17,300	220	Shackelford	71	75	81	7.6	21,459	22,809	24,557	62
Jefferson	5,906	6,119	6,245	2.1	23,410	24,311	24,985	59	Shelby	533	539	538	-0.2	21,379	21,342	21,251	129
Jim Hogg	84	88	91	3.8	15,988	16,666	17,692	211	Sherman	134	126	113	-9.6	42,263	39,336	35,656	5
Jim Wells	690	749	791	5.5	17,648	19,027	19,865	170	Smith	4,541	4,898	5,131	4.7	26,288	27,920	28,824	22
Johnson	2,668	2,939	2,966	0.9	21,648	22,956	22,435	101	Somervell	178	190	196	3.5	26,437	27,725	28,125	28
Jones	321	319	328	2.9	15,573	15,362	16,084	232	Starr	494	514	537	4.6	9,286	9,535	9,769	254
Karnes	232	242	250	3.3	15,023	15,664	16,169	231	Stephens	197	203	212	4.1	20,278	21,088	22,298	106
Kaufman	1,555	1,739	1,797	3.3	22,539	24,099	23,828	71	Sterling	21	20	23	14.9	14,543	14,673	17,305	219
Kendall	593	662	705	6.5	25,807	27,625	28,665	23	Stonewall	36	36	41	14.4	20,887	21,164	25,680	47
Kenedy	11	10	11	7.9	27,577	25,133	27,576	30	Sutton	75	76	83	8.9	17,776	18,941	20,517	159
Kent	18	18	18	0.2	20,050	21,119	22,268	107	Swisher	221	215	196	-8.8	26,434	25,683	23,859	70
Kerr	1,180	1,180	1,265	7.2	25,674	26,911	28,522	25	Tarrant	40,415	43,856	46,566	6.2	28,414	30,143	31,232	13
Kimble	75	74	77	3.6	16,932	16,539	17,176	222	Taylor	3,001	3,184	3,051	-4.2	23,757	25,179	24,304	64
King	7	8	8	-0.4	19,410	21,667	23,539	80	Terrill	26	27	29	5.6	22,835	25,720	28,195	26
Kinney	50	53	57	6.6	14,690	15,732	16,530	228	Terry	284	285	280	-1.7	21,874	22,409	22,330	105
Kleberg	554	578	596	3.3	17,574	18,324	19,164	186	Throckmorton	50	41	46	12.3	26,552	22,300	26,040	42
Knox	88	87	86	-1.6	20,704	20,458	21,145	136	Titus	564	592	607	2.5	20,198	21,049	21,608	120
Lamar	1,059	1,106	1,093	-1.1	22,053	22,741	22,423	102	Tom Green	2,374	2,519	2,592	2.9	22,846	24,230	25,104	54
Lamb	317	325	308	-5.4	21,520	22,183	21,073	137	Travis	26,165	28,992	29,835	2.9	33,183	35,351	35,267	7
Lampasas	314	334	346	3.5	18,120	18,654	18,901	192	Trinity	238	249	252	1.2	17,485	17,985	18,132	206
La Salle	85	90	102	14.2	14,589	15,252	17,479	213	Tyler	349	368	377	2.5	16,784	17,642	18,322	202
Lavaca	416	435	447	2.7	21,698	22,644	23,622	76	Upshur	672	718	732	2.0	19,119	20,285	20,525	158
Lee	289	308	312	1.3	18,710	19,600	19,321	180	Upton	62	64	65	1.2	18,042	18,922	19,839	171
Leon	297	317	329	3.9	19,795	20,514	21,206	132	Uvalde	468	492	499	1.2	18,076	18,982	19,129	187
Liberty	1,273	1,375	1,463	6.3	18,545	19,469	20,317	165	Val Verde	715	756	791	4.6	16,121	16,804	17,466	214
Limestone	416	436	458	7.4	19,024	19,774	21,160	135	Van Zandt	932	1,010	1,022	1.2	19,741	20,872	20,804	148
Lipscomb	75	75	77	3.0	24,359	24,512	25,517	48	Victoria	2,069	2,217	2,300	3.7	24,638	26,391	27,158	31
Live Oak	194	201	209	4.0	15,939	16,367	17,231	221	Walker	983	1,057	1,074	1.7	15,984	17,127	17,310	218
Llano	339	368	365	-0.8	20,534	21,502	20,914	146	Waller	600	661	691	4.6	18,912	20,111	20,746	150
Loving	4	4	4	10.5	48,948	59,385	64,636	1	Ward	201	206	211	2.2	17,921	19,027	20,052	168
Lubbock	5,601	6,041	6,090	0.8	23,261	24,872	24,788	60	Washington	796	857	879	2.5	26,406	28,163	28,828	21
Lynn	134	126	114	-9.1	20,264	19,312	17,867	209	Webb	2,690	2,924	3,125	6.9	14,232	15,011	15,508	236
McCulloch	166	176	188	7.0	20,082	21,500	23,537	81	Wharton	912	952	980	3.0	22,198	23,078	23,781	72
McLennan	4,663	4,888	5,029	2.9	22,044	22,837	23,302	87	Wheeler	149	160	161	0.9	27,682	30,441	31,396	12
McMullen	21	23	25	8.6	25,373	26,922	29,489	20	Wichita	3,153	3,327	3,375	1.4	23,839	25,331	25,869	44
Madison	236	245	255	4.2	18,472	18,852	19,740	175	Wilbarger	326	328	337	2.7	22,188	22,416	23,888	69
Marion	172	179	183	2.1	15,798	16,387	16,523	229	Willacy	251	265	253	-4.3	12,558	13,196	12,760	251
Martin	83	79	82	4.2	17,168	16,723	17,409	215	Williamson	6,938	7,589	7,454	-1.8	29,321	29,760	26,940	33
Mason	62	68	71	4.7	16,591	18,118	18,836	193	Wilson	646	708	745	5.2	20,419	21,630	22,240	108
Matagorda	754	778	785	0.9	19,889	20,504	20,656	155	Winkler	131	137	144	5.3	17,764	19,256	20,493	161
Maverick	530	569	588	3.3	11,295	12,002	12,258	252	Wise	1,048	1,175	1,215	3.4	22,313	23,756	23,633	75
Medina	694	748	783	4.8	17,935	18,942	19,535	177	Wood	672	708	722	1.9	18,576	19,198	19,214	184
Menard	36	36	36	0.0	15,482	15,299	15,258	239	Yoakum	160	143	151	5.4	21,397	19,636	20,566	157
Midland	3,577	3,886	3,877	-0.2	30,408	33,636	33,384	9	Young	427	448	447	-0.2	23,755	24,987	25,188	52
Milam	491	525	522	-0.5	20,342	21,617	21,322	127	Zapata	143	154	164	6.3	11,875	12,604	13,120	250
Mills	103	106	108	1.3	20,107	20,658	21,161	134	Zavala	135	133	139	3.9	11,626	11,503	12,004	253
Mitchell	149	147	150	2.2	15,218	15,279	15,868	234	Utah	48,923	52,518	54,764	4.3	22,203	23,410	24,033	.....
Montague	365	389	396	1.9	19,176	20,328	20,659	154	Metropolitan portion	39,283	42,246	43,783	3.6	23,267	24,625	25,132	.....
Montgomery	7,826	8,937	9,580	7.2	27,531	30,034	30,621	16	Nonmetropolitan portion	9,640	10,272	10,981	6.9	18,712	19,460	20,465	.....
Moore	444	453	441	-2.6	22,069	22,516	21,716	116	Beaver	109	123	141	14.0	18,219	20,494	23,344	5
Morris	265	282	286	1.7	20,360	21,573	21,653	119	Box Elder	873	923	974	5.5	20,608	21,523	22,464	9
Motley	24	23	24	7.8	17,578	15,659	17,963	208	Cache	1,631	1,695	1,784	5.2	18,057	18,487	19,365	14
Nacogdoches	1,159	1,204	1,232	2.3	19,643	20,330	20,727	151	Carbon	425	437	446	2.0	20,641	21,436	22,524	7
Navarro	897	942	954	1.4	20,182	20,772	20,703	152	Daggett	13	13	14	9.7	15,080	14,223	15,981	26
Newton	214	224	222	-0.7	14,215	14,869	14,684	245	Davis	5,318	5,759	6,022	4.6	22,543	23,963	24,649	4
Nolan	310	320	321	0.1	19,484	20,326	20,795	149	Duchessne	238	257	288	12.2	16,565	17,874	19,829	12
Nueces	7,213	7,661	7,848	2.4	22,930	24,443	25,091	55	Emery	182	188	199	1.3	16,689	17,328	17,874	21
Ochiltree	255	257	260	1.4	28,288	28,507	28,536	24	Garfield	79	82	82	0.6	16,946	17,208	17,546	22
Oldham	60	58	53	-9.1	27,741	26,412	24,268	66	Grand	168	171	178	4.2	20,103	20,079	20,710	11
Orange	1,840	1,918	1,942	1.2	21,678	22,571	22,974	90	Iron	512	545	582	6.8	15,572	16,047	16,873	24
Palo Pinto	538	568	580	2.2	20,132	20,966	21,306	128	Juab	121	128	134	4.6	14,982	15,502	15,849	27
Panola	450	472	489	3.6	19,774	20,742	21,585	121	Kane	130	143	149	3.9	21,672	23,561	24,751	3
Parker	2,098	2,275	2,324	2.2	24,369	25,478	25,275	151	Millard	205	207	232	12.1	16,526	16,652	18,634	18
Parmer	253	265	251	-5.4	25,184	26,491	25,722	45	Morgan	141	155	164	6.1	20,222	21,596	22,517	8
Pecos	223	229	232	0.9	13,116	13,730	14,105	248	Platte	22	21	24	11.4	15,353	14,844	17,195	23
Polk	945	1,036	1,077	4.0	23,250	24,896	25,058	56	Rich	33	32	32	0.5	17,153	16,418	16,581	25
Potter	2,558	2,718	2,721	0.1	22,651	23,898	23,733	73	Salt Lake	23,195	24,852	25,666	3.3	26,029	27,587	28,188	2

Table 3. Personal Income and Per Capita Personal Income by County, 1999-2001—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹				
	Millions of dollars			Percent change ²	Dollars			Rank in state		Millions of dollars			Percent change ²	Dollars			Rank in state	
	1999	2000	2001		2000-2001	1999	2000			2001	2001	1999		2000	2001	2000-2001		1999	2000	2001	2001
Caledonia	620	671	693	3.2	20,989	22,558	23,290	11	Wythe	537	558	558	-0.1	19,530	20,209	20,164	82	
Chittenden	4,472	4,839	5,102	5.4	30,758	32,924	34,480	1	Independent Cities:									
Essex	107	110	112	1.6	16,488	17,092	17,265	14	Alexandria	5,714	6,258	6,483	3.6	45,472	48,427	49,553	3	
Franklin	939	1,009	1,054	4.5	20,912	22,125	22,840	12	Chesapeake	4,871	5,290	5,655	6.9	24,849	26,389	27,807	29	
Grand Isle	168	187	203	8.3	24,936	26,888	28,307	6	Hampton	3,009	3,136	3,274	4.4	20,672	21,404	22,444	62	
Lamoille	643	582	627	7.8	23,834	24,929	26,523	8	Newport News	3,899	4,093	4,248	3.8	21,633	22,725	23,654	51	
Orange	512	651	687	5.5	21,842	22,988	24,022	10	Norfolk	5,101	5,321	5,479	3.0	21,848	22,693	23,271	53	
Orleans	515	565	602	6.7	19,785	21,441	22,706	13	Portsmouth	2,043	2,129	2,213	3.9	20,270	21,202	22,173	64	
Rutland	1,523	1,618	1,703	5.3	24,071	25,510	26,924	7	Roanoke	5,909	6,225	6,365	2.2	29,673	31,524	32,184	14	
Washington	1,505	1,634	1,750	7.1	26,060	28,131	29,926	4	Suffolk	2,415	2,559	2,639	3.1	25,308	27,003	27,898	28	
Windham	1,145	1,211	1,253	3.5	25,911	27,412	28,431	5	Virginia Beach	1,474	1,656	1,822	10.0	23,629	25,775	27,302	31	
Windsor	1,582	1,693	1,760	3.9	27,758	29,448	30,567	2	Combination Areas:⁴									
Virginia	204,727	221,778	232,730	4.9	29,246	31,210	32,338		Albemarle + Charlottesville	3,960	4,258	4,314	1.3	32,220	34,143	34,551	9	
Metropolitan portion	173,898	188,861	198,637	5.2	31,867	34,007	35,220		Alleghany + Covington	503	529	541	2.3	21,304	22,518	23,079	56	
Nonmetropolitan portion	30,840	32,996	34,093	3.6	19,980	21,200	21,898		Augusta, Staunton + Waynesboro	2,437	2,604	2,746	5.5	22,532	23,838	25,045	40	
Accomack	644	679	708	4.3	17,122	17,683	18,334	97	Bedford + Bedford City	1,644	1,760	1,811	2.9	24,996	26,303	26,852	33	
Amelia	220	233	248	6.3	19,730	20,311	21,351	70	Campbell + Lynchburg	2,676	2,835	2,890	1.9	23,030	24,361	24,913	41	
Amherst	570	607	614	1.2	17,972	19,022	19,160	92	Carroll + Galax	654	689	703	2.0	18,304	19,062	19,519	86	
Appomattox	267	290	294	1.5	19,548	21,128	21,286	72	Dinwiddie, Col. Hts. + Petersburg	1,933	2,047	2,111	3.2	25,625	27,249	28,258	26	
Arlington	8,587	9,412	9,737	3.4	45,504	49,683	51,221	2	Fairfax, Fairfax City + Falls Church	47,658	51,992	54,859	5.5	48,271	51,596	53,721	1	
Bath	116	125	125	0.1	22,878	24,852	24,806	43	Frederick + Winchester	2,061	2,269	2,393	5.5	25,283	27,251	28,063	27	
Bland	113	118	123	4.4	16,405	17,225	17,732	101	Greensville + Emporia	306	324	336	3.7	17,763	18,835	19,539	85	
Botetourt	725	782	825	5.6	24,067	25,570	26,839	34	Henry + Martinsville	1,493	1,542	1,565	1.5	20,309	21,032	21,447	68	
Brunswick	288	309	317	2.4	15,733	16,778	17,282	104	James City + Williamsburg	2,018	2,227	2,387	7.2	34,241	36,792	38,793	7	
Buchanan	515	535	561	4.7	18,754	19,967	21,252	74	Montgomery + Radford	1,818	1,949	1,995	2.4	18,351	19,573	19,849	84	
Buckingham	246	265	283	6.9	15,908	16,964	17,877	100	Pittsylvania + Danville	2,194	2,319	2,335	0.7	19,894	21,074	21,280	73	
Caroline	489	530	549	3.6	22,179	23,956	24,655	44	Prince George + Hopewell	1,166	1,246	1,288	3.4	21,298	22,441	22,898	58	
Charles City	147	154	164	6.0	21,309	22,272	23,142	54	Pr. William, Manassas + Manassas Park	8,957	10,088	10,783	6.9	28,235	30,602	31,244	18	
Charlottesville	223	238	236	-0.9	17,890	19,128	19,318	89	Roanoke + Salem	3,341	3,559	3,674	3.2	30,408	32,194	33,208	12	
Chesterfield	7,890	8,566	9,059	5.8	30,755	32,821	34,086	11	Rockbridge, Buena Vista + Lexington	693	753	779	3.5	20,415	22,104	22,863	59	
Clarke	398	443	466	5.0	31,744	34,886	35,725	8	Rockingham + Harrisonburg	2,210	2,374	2,501	5.4	20,593	21,937	22,945	57	
Craig	100	109	112	2.5	19,676	21,365	21,976	66	Southampton + Franklin	580	599	620	3.4	22,273	23,248	24,056	48	
Culpeper	888	971	1,041	7.3	26,440	28,144	29,324	23	Spotsylvania + Fredricksburg	2,875	3,292	3,601	9.4	26,954	29,688	30,894	20	
Cumberland	155	161	165	2.6	17,326	17,884	18,485	96	Washington + Bristol	1,472	1,572	1,665	6.0	21,537	22,961	24,296	46	
Dickenson	268	274	282	3.0	16,245	16,728	17,329	102	Wise + Norton	799	842	887	5.4	18,105	18,273	19,377	87	
Essex	197	214	220	3.1	19,979	21,367	22,086	65	York + Poquoson	1,800	1,965	2,109	7.3	26,817	28,797	30,261	21	
Fauquier	1,955	2,110	2,240	6.2	36,178	37,966	39,058	6	Washington	174,148	186,843	191,645	2.6	29,807	31,605	31,976		
Floyd	235	254	264	4.2	17,187	18,185	18,740	93	Metropolitan portion	153,030	164,187	168,235	2.5	31,523	33,408	33,722		
Fluanna	396	445	483	8.6	20,291	22,003	22,785	60	Nonmetropolitan portion	21,118	22,656	23,410	3.3	21,373	22,718	23,304		
Franklin	932	994	1,013	1.9	19,970	20,942	21,107	75	Adams	314	336	342	1.6	19,359	20,424	20,949	33	
Giles	329	338	343	1.4	19,849	20,262	20,300	80	Asotin	465	494	509	3.0	22,606	24,026	24,895	15	
Gloucester	791	850	903	6.2	22,876	24,361	25,547	38	Benton	3,432	3,711	4,004	7.9	24,408	25,931	27,454	9	
Goochland	628	668	702	5.1	37,685	39,464	40,698	4	Belton	1,516	1,632	1,693	3.7	23,053	24,447	25,332	14	
Grayson	287	309	309	0.1	16,116	18,274	18,534	95	Ciallam	1,494	1,588	1,672	5.3	23,252	24,553	25,596	13	
Greene	277	310	326	5.3	18,603	20,147	20,682	79	Clark	9,090	10,067	10,336	2.7	26,773	28,961	28,763	5	
Halifax	695	735	746	1.5	18,554	19,705	20,140	83	Columbia	84	98	97	-1.4	20,798	24,052	23,749	18	
Hanover	2,363	2,603	2,776	6.6	27,928	29,920	31,129	19	Cowling	2,069	2,189	2,309	5.5	22,286	23,530	24,633	16	
Henrico	8,284	8,920	9,184	3.0	32,121	33,872	34,534	10	Douglas	648	707	723	2.4	19,904	21,624	21,948	24	
Highland	54	59	60	1.0	21,411	23,265	23,677	50	Ferry	116	122	127	4.6	16,192	16,662	17,437	39	
Isle of Wight	751	832	890	6.9	25,626	27,837	29,258	24	Franklin	856	928	963	3.8	17,678	18,715	18,956	37	
King and Queen	143	156	159	1.9	21,519	23,027	24,167	47	Garfield	44	52	50	-5.4	18,213	21,944	21,129	32	
King George	463	508	536	5.6	27,842	30,674	31,396	17	Grant	1,364	1,478	1,525	3.2	18,455	19,698	19,935	34	
King William	306	332	350	5.5	23,590	25,146	25,937	36	Grays Harbor	1,385	1,476	1,522	3.1	20,585	21,959	22,299	23	
Lancaster	335	355	371	4.7	29,182	30,615	32,318	13	Island	1,833	1,954	2,062	5.5	26,026	27,199	28,112	7	
Lee	394	407	432	6.1	16,662	17,308	18,572	94	Jefferson	673	722	764	5.7	26,235	27,677	28,850	4	
Loudoun	5,848	6,794	7,642	12.5	36,981	39,055	40,182	5	King	74,523	79,448	80,617	1.5	43,100	45,682	45,965	1	
Louisa	576	646	678	4.9	22,822	25,080	25,788	37	Kitsap	5,699	6,162	6,388	3.7	24,844	26,497	27,427	10	
Lunenburg	202	217	229	5.6	15,311	16,565	17,323	103	Kittitas	659	715	734	2.7	20,019	21,360	21,728	26	
Madison	266	290	294	1.4	21,389	23,115	23,099	55	Klickitat	381	412	413	0.1	20,113	21,433	21,388	29	
Mathews	241	262	273	4.5	26,130	28,417	29,542	22	Lewis	1,398	1,459	1,512	3.6	20,455	21,261	21,900	25	
Mecklenburg	627	669	690	3.2	19,424	20,652	21,336	71	Lincoln	200	220	215	-2.2	19,723	21,614	21,293	31	
Middlesex	236	257	268	4.1	23,999	25,778	26,629	35	Mason	990	1,048	1,085	3.6	20,302	21,130	21,610	27	
Nelson	289	313	319	1.9	20,209	21,638	21,945	67	Okanogan									

Table 3. Personal Income and Per Capita Personal Income by County, 1999-2001—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in state		Millions of dollars			Percent change ²	Dollars			Rank in state
	1999	2000	2001		1999	2000	2001			1999	2000	2001		1999	2000	2001	
West Virginia	37,472	39,438	41,174	4.4	20,682	21,821	22,862	.....	Fond du Lac	2,574	2,700	2,799	3.7	26,542	27,726	28,649	14
Metropolitan portion	18,090	19,070	19,827	4.0	23,619	24,911	25,955	.....	Forest	179	192	197	2.5	17,939	19,114	19,760	66
Nonmetropolitan portion	19,382	20,367	21,347	4.8	18,532	19,550	20,584	.....	Grant	1,019	1,065	1,099	3.3	20,490	21,492	22,182	48
Barbour	241	255	265	3.7	15,431	16,415	17,157	41	Green Lake	791	836	851	1.7	23,621	24,799	25,102	33
Berkeley	1,643	1,787	1,921	7.5	22,087	23,383	24,411	10	Iron	478	499	508	1.9	25,018	26,115	26,563	22
Boone	514	529	541	2.3	20,038	20,737	21,253	19	Iowa	505	530	565	6.6	22,240	23,245	24,601	35
Braxton	212	223	230	3.3	14,826	15,153	15,594	52	Jackson	132	143	149	4.3	19,359	20,858	21,936	49
Brooke	523	558	574	2.8	20,273	21,990	22,757	13	Jefferson	399	414	422	1.8	21,140	21,646	21,854	52
Cabell	2,224	2,317	2,379	2.7	22,935	23,968	24,837	8	Jenness	1,882	1,998	2,079	4.0	25,549	26,933	27,901	16
Calhoun	110	116	116	0.7	14,404	15,243	15,667	51	Juneau	467	494	510	3.2	19,304	20,269	20,709	59
Clay	146	154	162	5.3	14,101	14,913	15,791	50	Kenosha	3,823	3,994	4,143	3.7	25,774	26,609	27,217	18
Doddridge	125	135	146	8.4	17,042	18,207	19,646	30	Kewaunee	420	442	443	0.2	20,870	21,892	21,888	51
Fayette	823	856	897	4.8	17,219	18,018	18,998	33	La Crosse	2,681	2,843	2,996	5.4	25,197	26,501	27,820	17
Gilmer	119	127	134	5.9	16,686	17,694	18,865	35	Lafayette	301	300	316	5.2	18,648	18,624	19,529	67
Grant	209	219	235	7.2	18,489	19,422	20,686	25	Lanigade	419	445	455	2.2	20,258	21,475	21,908	50
Greenbrier	690	731	761	4.1	19,953	21,228	22,112	15	Langdon	624	656	684	4.2	21,227	22,083	23,016	42
Hampshire	315	338	353	4.6	15,821	16,627	17,098	42	Manitowoc	2,026	2,114	2,161	2.2	24,462	25,488	26,099	26
Hancock	740	793	818	3.1	22,449	24,319	25,335	7	Marathon	3,252	3,457	3,573	3.4	25,936	27,455	28,274	15
Hardy	232	246	269	9.4	18,502	19,397	21,077	21	Marquette	913	953	980	2.8	21,110	21,935	22,603	44
Harrison	1,662	1,719	1,785	3.8	24,068	25,063	26,254	4	Marquette	274	288	293	1.8	17,496	19,716	20,048	64
Jackson	519	551	574	4.2	18,589	19,649	20,508	26	Menominee	67	70	78	11.7	14,796	15,254	16,930	72
Jefferson	1,103	1,157	1,226	5.9	26,538	27,259	28,233	3	Milwaukee	26,089	27,378	28,048	2.4	27,739	29,135	29,886	8
Kanawha	5,535	5,823	6,088	4.5	27,494	29,165	30,805	1	Monroe	806	861	881	2.3	19,877	20,992	21,359	55
Lewis	290	306	324	5.9	17,077	18,146	19,274	32	Oconto	654	693	705	1.8	18,602	19,364	19,473	68
Lincoln	307	329	338	2.8	13,972	14,853	15,234	53	Oneida	898	968	1,004	3.7	24,606	26,309	27,176	19
Logan	672	683	724	6.0	17,530	18,179	19,645	31	Outagamie	4,406	4,813	5,131	6.6	27,671	29,768	31,274	6
McDowell	404	412	435	5.5	14,498	15,171	16,347	48	Ozaukee	3,528	3,785	3,927	3.7	43,149	45,839	47,122	1
Marion	1,116	1,182	1,253	6.0	19,649	20,917	22,300	14	Pepin	145	148	149	0.7	19,893	20,579	20,560	63
Marshall	668	698	732	4.9	18,607	19,712	20,789	24	Pierce	895	966	1,007	4.2	24,517	26,176	27,141	20
Mason	447	470	493	4.8	17,251	18,114	18,905	34	Polk	875	944	972	2.9	21,459	22,771	23,030	41
Mercer	1,330	1,385	1,435	3.6	21,055	22,008	23,116	12	Portage	1,507	1,603	1,693	5.6	22,507	23,842	25,216	31
Mineral	494	526	549	4.2	18,180	19,459	20,303	27	Price	337	342	350	2.4	21,347	21,594	22,482	45
Mingo	528	535	544	1.6	18,142	19,093	19,772	29	Racine	5,161	5,436	5,606	3.1	27,398	28,762	29,550	9
Monongalia	1,847	1,986	2,138	7.7	22,683	24,244	25,878	6	Richland	346	366	380	3.6	19,667	20,320	20,977	58
Monroe	202	213	220	3.1	14,056	14,587	15,036	54	Rock	3,783	3,936	3,976	1.0	24,961	25,802	25,908	29
Morgan	281	307	324	5.6	19,150	20,416	21,319	18	Rusk	284	297	306	3.0	18,581	19,344	19,984	65
Nicholas	459	479	481	0.5	17,194	18,023	18,264	37	St. Croix	1,810	1,997	2,118	6.0	29,366	31,378	32,232	4
Ohio	1,273	1,321	1,317	-0.4	26,673	27,915	28,242	2	Sauk	1,344	1,439	1,500	4.2	24,599	25,994	27,036	21
Pendleton	156	163	169	3.7	18,955	19,928	20,915	23	Sawyer	328	357	376	5.2	20,390	21,995	22,983	43
Pleasant	149	157	166	5.9	19,611	20,862	21,890	16	Shawano	811	848	887	4.6	20,156	20,796	21,734	54
Pocahontas	176	185	189	2.4	19,212	20,314	21,180	20	Sheboygan	3,032	3,212	3,314	3.2	27,052	28,486	29,409	11
Preston	469	501	524	4.6	15,937	17,093	17,898	39	Taylor	383	400	407	1.6	19,590	20,293	20,645	60
Putnam	1,193	1,281	1,354	5.7	23,277	24,750	26,187	5	Trempealeau	578	609	626	2.8	21,555	22,483	23,110	40
Raleigh	1,622	1,699	1,821	7.2	20,374	21,483	23,220	11	Vernon	491	512	523	2.1	17,526	18,253	18,570	71
Randolph	538	571	604	5.6	18,941	20,255	21,384	17	Vilas	480	523	540	3.3	23,053	24,737	25,279	30
Ritchie	171	183	187	2.0	16,526	17,740	18,128	38	Walworth	2,158	2,318	2,368	2.2	23,353	24,619	25,310	34
Roane	245	261	255	-2.1	16,008	16,859	16,547	47	Washington	308	329	344	4.3	19,418	20,446	21,108	56
Summers	199	209	218	4.3	15,064	16,141	17,021	43	Washington	3,429	3,652	3,817	4.5	29,530	30,959	31,941	5
Taylor	234	248	255	3.1	14,608	15,381	15,837	49	Waukesha	13,538	14,608	15,115	3.5	37,834	40,344	41,337	2
Tucker	129	134	146	8.6	16,922	18,396	20,299	28	Waupaca	1,236	1,294	1,352	4.5	24,058	24,895	25,599	28
Tyler	157	165	169	2.8	16,357	17,189	17,819	40	Waushara	420	444	448	0.8	18,391	19,209	19,172	69
Upshur	386	417	436	4.5	16,515	17,805	18,652	36	Winnebago	4,194	4,412	4,530	2.7	26,918	28,092	28,704	13
Wayne	661	687	707	2.9	15,431	16,012	16,557	46	Wood	2,037	2,145	2,199	2.5	26,966	28,379	29,155	12
Webster	132	138	145	4.6	13,505	14,259	14,962	55	Wyoming	12,931	13,805	14,609	5.8	26,294	27,941	29,587	.....
Wetzel	348	359	364	1.5	19,578	20,307	20,946	22	Metropolitan portion	4,159	4,549	4,692	3.2	28,235	30,681	31,510	.....
Wirt	86	94	99	5.1	14,786	16,028	16,658	45	Nonmetropolitan portion	8,772	9,257	9,916	7.1	25,464	26,766	28,757	.....
Wood	2,035	2,121	2,164	2.0	23,093	24,136	24,691	9	Albany	717	765	804	5.2	22,268	24,007	25,221	17
Wyoming	986	998	1,020	5.7	14,826	15,539	16,673	44	Big Horn	224	228	241	6.1	19,475	19,914	21,344	23
Wisconsin	143,589	152,572	157,832	3.4	26,926	28,389	29,196	.....	Campbell	864	938	1,069	14.0	26,316	27,595	30,872	5
Metropolitan portion	105,335	112,147	116,033	3.5	29,096	30,744	31,592	.....	Carbon	354	378	402	6.2	22,485	24,267	26,341	13
Nonmetropolitan portion	38,254	40,425	41,799	3.4	22,339	23,413	24,118	.....	Converse	271	284	301	6.2	22,601	23,443	24,902	18
Adams	349	368	386	5.0	18,916	18,391	19,121	70	Crook	132	136	150	10.7	22,549	23,033	25,862	14
Ashland	345	364	376	3.4	20,408	21,600	22,428	46	Fremont	781	821	875	6.7				

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 that originate in Government agencies are not copyrighted and may be reprinted freely. Series from private sources are provided through the courtesy of the compilers and are subject to their copyrights.

BEA's economic statistics are available on BEA's Web site at <www.bea.gov>. The site contains data, articles, news releases, and other information from BEA's national, industry, international, and regional programs.

The tables present annual [A], quarterly [Q], and monthly [M] data

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National Data

A. Selected NIPA Tables

The tables in this section include the most recent estimates of gross domestic product and its components; these estimates were released on April 25, 2003, and include the "advance" estimates for the first quarter of 2003.

The selected set of NIPA tables shown in this section presents quarterly estimates, which are updated monthly. In most of these tables, annual estimates are also shown.

The news release on gross domestic product is available within minutes of the time of release, and the "Selected NIPA Tables" are available later that day, on BEA's Web site <www.bea.gov>.

The "Selected NIPA Tables" are also available on printouts or diskettes from BEA. To order, call the BEA Order Desk at 1-800-704-0415 (outside the United States, 202-606-9666).

S. Summary Tables

Table S.1. Summary of Percent Change From Preceding Period in Real Gross Domestic Product and Related Measures
(Percent)

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV		I
Gross domestic product..	.3	2.4	5.0	1.3	4.0	1.4	1.6
Personal consumption expenditures.....	2.5	3.1	3.1	1.8	4.2	1.7	1.4
Durable goods.....	6.0	7.3	-6.3	2.0	22.8	-8.2	-1.1
Nondurable goods.....	2.0	3.2	7.9	-1	1.0	5.1	4.2
Services.....	2.0	2.2	2.9	2.7	2.3	2.2	.5
Gross private domestic investment.....	-10.7	1.0	18.2	7.9	3.6	6.3	-2.5
Fixed investment.....	-3.8	-3.1	-5	-1.0	-3	4.4	.5
Nonresidential.....	-5.2	-5.7	-5.8	-2.4	-8	2.3	-4.2
Structures.....	-1.7	-16.4	-14.2	-17.6	-21.4	-9.9	-3.4
Equipment and software.....	-6.4	-1.7	-2.7	3.3	6.7	6.2	-4.4
Residential.....	.3	3.9	14.2	2.7	1.1	9.4	12.0
Change in private inventories.....							
Net exports of goods and services.....	-5.4	-1.6	3.5	14.3	4.6	-5.8	-3.2
Exports.....	-5.9	-3.6	-3.4	15.9	4.1	-11.5	-2.5
Goods.....	-4.0	3.2	21.7	10.7	5.9	8.0	-4.6
Services.....	-2.9	3.7	8.5	22.2	3.3	7.4	-7.9
Imports.....	-3.3	3.9	3.7	27.9	3.4	6.2	-8.2
Goods.....	-5	2.1	35.7	-2.1	3.1	13.0	-6.7
Services.....							
Government consumption expenditures and gross investment.....	3.7	4.4	5.6	1.4	2.9	4.6	.9
Federal.....	4.8	7.5	7.4	7.5	4.3	11.0	2.6
National defense.....	5.0	9.3	11.6	7.8	6.9	11.0	-1.5
Nondefense.....	4.5	4.3	.4	6.9	-3	11.1	10.5
State and local.....	3.1	2.8	4.6	-1.7	2.2	1.2	-1
Addenda:							
Final sales of domestic product.....	1.5	1.8	2.4	-1	3.4	1.1	2.1
Gross domestic purchases..	.4	3.0	5.6	2.6	3.9	2.9	.7
Final sales to domestic purchasers.....	1.6	2.4	3.0	1.3	3.3	2.6	1.2
Gross national product.....	.2	2.1	3.7	.4	4.4	1.4	
Disposable personal income	1.8	4.3	14.5	3.9	1.8	2.4	1.1

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

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV		I
Percent change at annual rate:							
Gross domestic product .....	.3	2.4	5.0	1.3	4.0	1.4	1.6
Percentage points at annual rates:							
Personal consumption expenditures.....	1.67	2.15	2.22	1.22	2.93	1.19	.97
Durable goods.....	.48	.59	-55	.16	1.74	-72	-09
Nondurable goods.....	.39	.64	1.57	-.02	.22	1.01	.84
Services.....	.80	.92	1.20	1.08	.97	.90	.22
Gross private domestic investment.....	-1.90	.15	2.53	1.16	.55	.93	-.39
Fixed investment.....	-.65	-.50	-.07	-.15	-.03	.65	.08
Nonresidential.....	-.66	-.68	-.66	-.27	-.08	.24	-.45
Structures.....	-.05	-.52	-.44	-.53	-.62	-.25	-.08
Equipment and software.....	-.61	-.15	-.22	.26	.53	.49	-.37
Residential.....	.01	.18	.60	.12	.05	.41	.53
Change in private inventories.....	-1.24	.65	2.60	1.31	.58	.28	-.48
Net exports of goods and services.....	-.18	-.67	-.75	-1.40	-.01	-1.59	.86
Exports.....	-.59	-.17	.33	1.29	.45	-.59	-.31
Goods.....	-.47	-.26	-.23	.99	.28	-.82	-.17
Services.....	-.13	.09	.56	.30	.17	.23	-.14
Imports.....	.42	-.50	-1.08	-2.69	-.47	-1.00	1.17
Goods.....	.40	-.43	-.40	-2.74	-.40	-.71	1.00
Services.....	.01	-.07	-.68	.05	-.07	-.30	.17
Government consumption expenditures and gross investment.....	.65	.81	1.04	.27	.56	.85	.17
Federal.....	.29	.47	.47	.47	.29	.70	.18
National defense.....	.19	.37	.46	.32	.29	.46	-.07
Nondefense.....	.10	.10	.01	.16	-.01	.25	.24
State and local.....	.36	.34	.56	-.21	.27	.15	-.01

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]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV		I
Gross domestic product	10,082.2	10,446.2	10,313.1	10,376.9	10,506.2	10,588.8	10,697.7
Personal consumption expenditures	6,987.0	7,303.7	7,174.2	7,254.7	7,360.7	7,425.4	7,502.8
Durable goods	835.9	871.9	859.0	856.9	897.8	873.9	863.2
Nondurable goods	2,041.3	2,115.0	2,085.1	2,108.2	2,116.9	2,150.0	2,196.6
Services	4,109.9	4,316.8	4,230.1	4,289.5	4,346.0	4,401.5	4,442.9
Gross private domestic investment	1,586.0	1,593.2	1,559.4	1,588.0	1,597.3	1,628.1	1,626.9
Fixed investment	1,646.3	1,589.3	1,589.4	1,584.6	1,579.7	1,603.6	1,616.9
Nonresidential	1,201.6	1,117.4	1,126.8	1,115.8	1,109.8	1,117.1	1,107.1
Structures	324.5	269.3	288.3	275.2	259.4	254.2	254.5
Equipment and software	877.1	848.1	838.5	840.7	850.4	863.0	852.6
Residential	444.8	471.9	462.6	468.7	469.9	486.5	509.8
Change in private inventories	-60.3	3.9	-29.9	3.4	17.6	24.5	10.0
Net exports of goods and services	-348.9	-423.6	-360.1	-425.6	-432.9	-476.0	-485.7
Exports	1,034.1	1,014.9	977.5	1,018.1	1,038.6	1,025.4	1,026.0
Goods	733.5	703.6	679.8	709.4	722.6	702.6	703.4
Services	300.6	311.3	297.7	308.8	316.0	322.8	322.6
Imports	1,383.0	1,438.5	1,337.5	1,443.7	1,471.5	1,501.4	1,511.7
Goods	1,167.2	1,192.1	1,102.3	1,202.9	1,220.9	1,242.5	1,250.8
Services	215.8	246.4	235.2	240.8	250.6	258.9	260.9
Government consumption expenditures and gross investment	1,858.0	1,972.9	1,939.5	1,959.8	1,981.1	2,011.3	2,053.6
Federal	628.1	693.7	672.0	688.2	697.7	716.9	738.5
National defense	399.9	447.4	431.7	442.1	451.2	464.7	473.1
Nondefense	228.2	246.3	240.3	246.1	246.5	252.2	265.4
State and local	1,229.9	1,279.2	1,267.5	1,271.6	1,283.3	1,294.4	1,315.2

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]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV		I
Gross domestic product	9,214.5	9,439.9	9,363.2	9,392.4	9,485.6	9,518.2	9,556.0
Personal consumption expenditures	6,377.2	6,576.0	6,513.8	6,542.4	6,609.9	6,637.9	6,660.5
Durable goods	931.9	999.9	975.9	980.7	1,032.4	1,010.6	1,007.7
Nondurable goods	1,869.8	1,929.5	1,921.4	1,920.9	1,925.8	1,950.0	1,969.9
Services	3,594.9	3,675.6	3,642.2	3,666.2	3,687.0	3,707.0	3,711.8
Gross private domestic investment	1,574.6	1,589.6	1,554.0	1,583.9	1,598.0	1,622.4	1,612.1
Fixed investment	1,627.4	1,577.3	1,576.4	1,572.6	1,571.6	1,588.5	1,590.6
Nonresidential	1,255.1	1,183.4	1,188.4	1,181.1	1,178.7	1,185.3	1,172.7
Structures	270.9	226.4	243.2	231.7	218.2	212.6	210.7
Equipment and software	988.2	971.1	953.7	961.4	977.2	992.1	980.9
Residential	373.5	388.2	383.6	386.1	387.1	395.9	407.3
Change in private inventories	-61.4	5.2	-28.9	4.9	18.8	25.8	12.8
Net exports of goods and services	-415.9	-488.5	-446.6	-487.4	-488.0	-532.2	-508.2
Exports	1,076.1	1,058.8	1,030.6	1,065.5	1,077.7	1,061.6	1,053.0
Goods	785.2	756.9	738.1	765.8	773.5	750.3	745.5
Services	292.0	301.5	292.2	299.7	304.0	310.0	306.3
Imports	1,492.0	1,547.4	1,477.1	1,552.9	1,565.7	1,593.8	1,561.3
Goods	1,270.5	1,320.1	1,250.0	1,329.2	1,340.3	1,360.8	1,332.1
Services	222.4	227.2	225.5	224.3	226.0	233.0	229.0
Government consumption expenditures and gross investment	1,640.4	1,712.8	1,697.3	1,703.3	1,715.6	1,735.0	1,738.8
Federal	570.6	613.3	597.8	608.7	615.1	631.4	635.5
National defense	366.0	400.0	388.5	395.8	402.5	413.2	411.6
Nondefense	204.4	213.3	209.3	212.9	212.7	218.3	223.9
State and local	1,069.4	1,099.7	1,099.3	1,094.7	1,100.6	1,104.0	1,103.8
Residual	22.6	19.9	20.2	25.1	12.1	22.2	24.9

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.

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

Chain-type quantity indexes for the series in this table are shown in table 7.1.

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

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV		I
Gross domestic product	10,082.2	10,446.2	10,313.1	10,376.9	10,506.2	10,588.8	10,697.7
Final sales of domestic product	10,142.5	10,442.4	10,343.0	10,373.5	10,488.7	10,564.3	10,687.6
Change in private inventories	-60.3	3.9	-29.9	3.4	17.6	24.5	10.0
Goods	3,593.7	3,694.1	3,664.2	3,659.1	3,732.7	3,720.4	3,738.9
Final sales	3,654.0	3,690.2	3,694.1	3,655.7	3,715.2	3,695.9	3,728.9
Change in private inventories	-60.3	3.9	-29.9	3.4	17.6	24.5	10.0
Durable goods	1,611.4	1,644.8	1,621.2	1,612.0	1,683.1	1,662.7	1,643.8
Final sales	1,676.4	1,643.7	1,641.5	1,616.8	1,678.3	1,638.2	1,625.9
Change in private inventories ¹	-65.0	1.1	-20.3	-4.8	4.8	24.5	17.9
Nondurable goods	1,982.3	2,049.3	2,042.9	2,047.1	2,049.6	2,057.7	2,095.1
Final sales	1,977.6	2,046.5	2,052.6	2,038.9	2,036.9	2,057.8	2,103.0
Change in private inventories ¹	4.7	2.8	-9.7	8.2	12.7	-1	-7.8
Services	5,535.1	5,814.7	5,696.6	5,781.5	5,849.7	5,930.9	5,996.2
Structures	953.3	937.5	952.3	936.3	923.8	937.5	962.5
Addenda:							
Motor vehicle output	312.0	344.2	331.8	334.7	360.7	349.7	346.9
Gross domestic product less motor vehicle output	9,770.2	10,102.0	9,981.3	10,042.1	10,145.5	10,239.1	10,350.8

1. Estimates for durable goods and nondurable goods for 1997 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries 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 1.5. Relation of Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers
[Billions of dollars]

Gross domestic product	10,082.2	10,446.2	10,313.1	10,376.9	10,506.2	10,588.8	10,697.7
Less: Exports of goods and services	1,034.1	1,014.9	977.5	1,018.1	1,038.6	1,025.4	1,026.0
Plus: Imports of goods and services	1,383.0	1,438.5	1,337.5	1,443.7	1,471.5	1,501.4	1,511.7
Equals: Gross domestic purchases	10,431.0	10,869.9	10,673.1	10,802.4	10,939.1	11,064.8	11,183.3
Less: Change in private inventories	-60.3	3.9	-29.9	3.4	17.6	24.5	10.0
Equals: Final sales to domestic purchasers	10,491.4	10,866.0	10,703.1	10,799.0	10,921.5	11,040.3	11,173.3

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

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

Gross domestic product	10,082.2	10,446.2	10,313.1	10,376.9	10,506.2	10,588.8	10,697.7
Business ¹	8,482.7	8,759.1	8,656.2	8,700.1	8,808.6	8,871.4	8,946.7
Nonfarm ²	8,402.1	8,680.2	8,567.6	8,631.5	8,731.3	8,790.3	8,858.7
Nonfarm less housing	7,571.1	7,814.4	7,712.8	7,757.5	7,862.0	7,925.2	7,987.9
Housing	831.1	865.8	854.8	874.1	869.2	865.1	870.9
Farm	80.6	78.9	88.6	68.6	77.4	81.1	88.0
Households and institutions	459.6	486.1	472.5	481.4	490.5	499.9	508.7
Private households	11.9	10.8	10.5	10.7	10.8	11.0	11.2
Nonprofit institutions	447.7	475.3	462.0	470.8	479.7	488.9	497.5
General government ³	1,139.8	1,201.1	1,184.4	1,195.3	1,207.1	1,217.4	1,242.2
Federal	332.8	355.6	350.1	354.1	357.7	360.5	379.2
State and local	807.0	845.5	834.3	841.3	849.3	857.0	863.1

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

2. Equals gross domestic business product less gross farm product.

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

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

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV		I
Gross domestic product	9,214.5	9,439.9	9,363.2	9,392.4	9,485.6	9,518.2	9,556.0
Final sales of domestic product	9,258.4	9,424.4	9,379.4	9,377.9	9,457.2	9,483.1	9,532.1
Change in private inventories	-61.4	5.2	-28.9	4.9	18.8	25.8	12.8
Residual	17.5	10.3	12.7	9.6	9.6	9.3	11.1
Goods	3,589.9	3,710.1	3,670.8	3,674.4	3,754.8	3,740.1	3,760.4
Final sales	3,643.3	3,697.6	3,693.4	3,663.0	3,728.1	3,705.9	3,738.8
Change in private inventories	-61.4	5.2	-28.9	4.9	18.8	25.8	12.8
Durable goods	1,754.9	1,822.8	1,781.1	1,784.6	1,872.5	1,852.8	1,841.1
Final sales	1,823.9	1,819.3	1,801.6	1,787.6	1,864.6	1,823.2	1,818.8
Change in private inventories ¹	-67.9	1.4	-20.3	-4.4	5.0	25.1	18.8
Nondurable goods	1,834.2	1,888.2	1,886.8	1,887.2	1,888.0	1,890.8	1,918.9
Final sales	1,825.6	1,879.9	1,890.7	1,874.5	1,870.2	1,884.2	1,917.7
Change in private inventories ¹	4.8	3.8	-8.8	9.0	13.6	1.4	-4.9
Services	4,826.4	4,959.9	4,903.2	4,945.5	4,976.4	5,014.6	5,024.0
Structures	797.1	775.0	792.1	774.9	764.0	768.8	777.6
Residual	4.6	6	4.7	5.3	-8.2	9	4.0
Addenda:							
Motor vehicle output	315.9	356.5	340.5	347.2	375.7	362.4	359.7
Gross domestic product less motor vehicle output	8,898.6	9,083.4	9,022.7	9,045.9	9,113.8	9,157.8	9,197.7

1. Estimates for durable goods and nondurable goods for 1997 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries 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 1.6. Relation of Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers
[Billions of chained (1996) dollars]

Gross domestic product	9,214.5	9,439.9	9,363.2	9,392.4	9,485.6	9,518.2	9,556.0
Less: Exports of goods and services	1,076.1	1,058.8	1,030.6	1,065.5	1,077.7	1,061.6	1,053.0
Plus: Imports of goods and services	1,492.0	1,547.4	1,477.1	1,552.9	1,565.7	1,593.8	1,561.3
Equals: Gross domestic purchases	9,600.7	9,889.8	9,778.2	9,840.8	9,934.7	10,005.5	10,023.0
Less: Change in private inventories	-61.4	5.2	-28.9	4.9	18.8	25.8	12.8
Equals: Final sales to domestic purchasers	9,644.9	9,874.1	9,794.4	9,826.0	9,906.1	9,970.1	9,998.8

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

Chain-type quantity indexes for selected series in this table are shown in table 7.2.

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

Gross domestic product	9,214.5	9,439.9	9,363.2	9,392.4	9,485.6	9,518.2	9,556.0
Business ¹	7,838.3	8,032.8	7,966.9	7,989.2	8,075.1	8,099.8	8,131.2
Nonfarm ²	7,724.7	7,917.7	7,849.1	7,876.8	7,961.0	7,983.9	8,010.9
Nonfarm less housing	7,012.9	7,208.9	7,140.4	7,157.0	7,252.6	7,285.5	7,312.8
Housing	712.6	711.7	710.9	721.0	711.7	703.2	703.2
Farm	114.3	114.7	119.8	110.8	112.9	115.5	122.0
Households and institutions	398.7	407.7	403.4	406.4	409.0	411.8	414.0
Private households	10.1	8.8	8.7	8.8	8.9	9.0	9.1
Nonprofit institutions	388.7	398.9	394.8	397.7	400.3	402.9	405.1
General government ³	978.5	1,000.9	994.3	998.1	1,003.2	1,008.1	1,012.1
Federal	291.3	297.5	294.3	296.0	298.5	301.3	305.1
State and local	687.0	703.1	699.7	701.7	704.4	706.5	707.0
Residual	-2.4	-3.7	-5.4	-6	-3.7	-5.7	-8.0

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 3.8.

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]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV		I
Gross domestic product	10,082.2	10,446.2	10,313.1	10,376.9	10,506.2	10,588.8	10,697.7
<i>Plus:</i> Income receipts from the rest of the world	316.9	278.0	264.7	276.0	287.3	284.2	.....
<i>Less:</i> Income payments to the rest of the world	295.0	287.6	262.8	296.1	298.2	293.4	.....
Equals: Gross national product	10,104.1	10,436.7	10,314.9	10,356.8	10,495.3	10,579.7	.....
<i>Less:</i> Consumption of fixed capital	1,329.3	1,393.5	1,363.5	1,389.8	1,405.3	1,415.4	1,424.1
Private	1,106.8	1,163.9	1,136.9	1,161.2	1,174.8	1,182.7	1,188.6
Capital consumption allowances	1,168.4	1,320.0	1,324.0	1,322.0	1,317.9	1,315.9	1,323.5
<i>Less:</i> Consumption adjustment	61.6	156.1	187.0	160.8	143.1	133.3	135.0
Government	222.4	229.6	226.5	228.6	230.5	232.7	235.5
General government	187.7	195.0	192.5	194.1	195.7	197.6	199.9
Government enterprises	34.8	34.6	34.0	34.4	34.8	35.1	35.6
Equals: Net national product	8,774.8	9,043.2	8,951.5	8,967.0	9,090.0	9,164.3	.....
<i>Less:</i> Indirect business tax and nontax liability	774.8	800.4	786.2	795.1	806.9	813.3	820.8
Business transfer payments	42.5	44.1	43.8	43.9	44.4	44.3	44.7
Statistical discrepancy	-117.3	-116.7	-110.0	-165.0	-82.1	-109.6	.....
<i>Plus:</i> Subsidies less current surplus of government enterprises	47.3	32.5	37.0	35.1	29.1	29.0	28.2
Equals: National income	8,122.0	8,347.9	8,268.5	8,328.0	8,349.9	8,445.3	.....
<i>Less:</i> Corporate profits with inventory valuation and capital consumption adjustments	731.6	787.4	797.6	785.0	771.0	796.1	.....
Net interest	649.8	684.2	672.8	678.1	687.6	698.3	696.6
Contributions for social insurance	726.1	747.5	740.4	746.1	748.8	754.9	769.0
Wage accruals less disbursements	.0	.0	.0	.0	.0	.0	1.4
<i>Plus:</i> Personal interest income	1,091.3	1,078.5	1,069.9	1,082.3	1,080.7	1,080.9	1,074.5
Personal dividend income	409.2	433.8	423.7	430.3	437.3	443.8	451.2
Government transfer payments to persons	1,137.0	1,252.9	1,217.4	1,247.7	1,263.1	1,283.5	1,305.5
Business transfer payments to persons	33.4	35.1	34.6	34.9	35.3	35.6	35.9
Equals: Personal income	8,685.3	8,929.1	8,803.4	8,914.0	8,958.9	9,039.9	9,127.8
Addenda:							
Gross domestic income	10,199.4	10,562.9	10,423.1	10,541.8	10,588.3	10,698.4	.....
Gross national income	10,221.4	10,553.3	10,424.9	10,521.8	10,577.4	10,689.2	.....
Net domestic product	8,752.9	9,052.8	8,949.6	8,987.0	9,101.0	9,173.4	9,273.6

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

[Billions of chained (1996) dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV		I
Gross domestic product	9,214.5	9,439.9	9,363.2	9,392.4	9,485.6	9,518.2	9,556.0
<i>Plus:</i> Income receipts from the rest of the world	292.0	253.3	242.8	251.8	261.3	257.5	.....
<i>Less:</i> Income payments to the rest of the world	269.2	260.3	239.2	268.2	269.5	264.2	.....
Equals: Gross national product	9,237.3	9,433.5	9,367.5	9,376.7	9,477.9	9,512.1	.....
<i>Less:</i> Consumption of fixed capital	1,320.8	1,399.9	1,357.9	1,390.9	1,417.0	1,433.7	1,448.3
Private	1,110.7	1,184.5	1,144.8	1,176.2	1,200.9	1,216.0	1,229.5
Government	210.9	216.6	214.0	215.8	217.5	219.1	220.4
General government	179.2	185.4	183.2	184.7	186.1	187.5	188.6
Government enterprises	31.7	31.2	30.9	31.1	31.3	31.6	31.7
Equals: Net national product	7,928.1	8,049.7	8,022.0	8,001.6	8,078.2	8,097.2	.....
Addenda:							
Gross domestic income ¹	9,321.7	9,545.3	9,463.1	9,541.7	9,559.7	9,616.7	.....
Gross national income ²	9,344.5	9,539.0	9,467.4	9,526.0	9,552.1	9,610.5	.....
Net domestic product	7,905.4	8,055.8	8,017.7	8,017.0	8,085.5	8,103.0	8,127.4

1. Gross domestic income deflated by the implicit price deflator for gross domestic product.
 2. Gross national income deflated by the implicit price deflator for gross national product.
 NOTE: Except as noted in footnotes 1 and 2, chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.
 The chain-type quantity index for gross national product is shown in table 7.3.

Table 1.11. Command-Basis Real Gross National Product

[Billions of chained (1996) dollars]

Gross national product	9,237.3	9,433.5	9,367.5	9,376.7	9,477.9	9,512.1	.....
<i>Less:</i> Exports of goods and services and income receipts from the rest of the world	1,366.5	1,307.1	1,268.0	1,311.9	1,334.2	1,314.4	.....
<i>Plus:</i> Command-basis exports of goods and services and income receipts from the rest of the world ¹	1,410.0	1,344.4	1,321.2	1,345.6	1,365.6	1,345.4	.....
Equals: Command-basis gross national product	9,280.9	9,470.8	9,420.6	9,410.3	9,509.3	9,543.1	.....
Addendum:							
Terms of trade ²	103.2	102.8	104.2	102.6	102.4	102.4	.....

1. Exports of goods and services and income receipts deflated by the implicit price deflator for imports of goods and services and income payments.
 2. Ratio of the implicit price deflator for exports of goods and services and income receipts to the corresponding implicit price deflator for imports divided by 100.
 NOTE: Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.
 Percent changes from preceding period for gross national product are shown in table 8.1.
 Chain-type quantity indexes for the series in this table are shown in table 7.3.

Table 1.14. National Income by Type of Income
(Billions of dollars)

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
National income	8,122.0	8,347.9	8,268.5	8,328.0	8,349.9	8,445.3	.....
Compensation of employees	5,874.9	5,977.4	5,908.4	5,963.9	5,988.4	6,048.8	6,119.2
Wage and salary accruals.....	4,950.6	5,003.7	4,957.8	4,997.3	5,007.4	5,052.4	5,106.3
Government.....	810.8	852.8	840.4	848.4	857.1	865.4	882.1
Other.....	4,139.8	4,150.9	4,117.4	4,148.9	4,150.3	4,187.0	4,224.2
Supplements to wages and salaries.....	924.3	973.7	950.7	966.6	981.0	996.4	1,012.8
Employer contributions for social insurance.....	353.9	363.0	359.9	362.5	363.5	366.2	373.7
Other labor income.....	570.4	610.6	590.8	604.1	617.5	630.2	639.1
Proprietors' income with inventory valuation and capital consumption adjustments	727.9	756.5	748.4	747.5	758.7	771.6	785.8
Farm.....	19.0	12.9	21.7	7.5	10.7	11.7	14.4
Proprietors' income with inventory valuation adjustment.....	26.7	21.6	30.0	16.1	19.6	20.8	23.7
Capital consumption adjustment.....	-7.7	-8.7	-8.2	-8.7	-8.9	-9.1	-9.3
Nonfarm.....	708.8	743.7	726.7	740.0	748.0	759.9	771.4
Proprietors' income.....	621.6	630.1	612.5	626.9	635.0	646.1	659.9
Inventory valuation adjustment.....	.9	-1.0	-2	-1.1	-1.7	-9	-4.5
Capital consumption adjustment.....	86.3	114.5	114.4	114.2	114.6	114.7	116.0
Rental income of persons with capital consumption adjustment	137.9	142.4	141.3	153.5	144.1	130.6	126.1
Rental income of persons.....	204.4	212.0	209.1	221.9	214.5	202.6	201.0
Capital consumption adjustment.....	-66.5	-69.6	-67.8	-68.4	-70.3	-72.1	-74.9
Corporate profits with inventory valuation and capital consumption adjustments	731.6	787.4	797.6	785.0	771.0	796.1	.....
Corporate profits with inventory valuation adjustment.....	675.1	658.3	641.3	652.2	653.4	686.4	.....
Profits before tax.....	670.2	665.2	639.4	657.9	668.5	694.9	.....
Profits tax liability.....	199.3	213.3	202.4	213.7	214.7	222.4	.....
Profits after tax.....	470.9	451.9	437.0	444.3	453.8	472.5	.....
Dividends.....	409.6	434.3	424.2	430.8	437.7	444.3	451.6
Undistributed profits.....	61.2	17.6	12.8	13.5	16.1	28.2	.....
Inventory valuation adjustment.....	5.0	-6.9	1.9	-5.7	-15.1	-8.5	.....
Capital consumption adjustment.....	56.5	129.1	156.3	132.8	117.6	109.7	113.0
Net interest	649.8	684.2	672.8	678.1	687.6	698.3	696.6
Addenda:							
Corporate profits after tax with inventory valuation and capital consumption adjustments.....	532.3	574.1	595.2	571.3	556.3	573.7	.....
Net cash flow with inventory valuation and capital consumption adjustments.....	911.8	967.3	979.3	966.7	954.7	968.7	.....
Undistributed profits with inventory valuation and capital consumption adjustments.....	122.7	139.9	171.0	140.5	118.6	129.4	.....
Consumption of fixed capital.....	789.1	827.5	808.3	826.1	836.1	839.3	839.9
Less: Inventory valuation adjustment.....	5.0	-6.9	1.9	-5.7	-15.1	-8.5	.....
Equals: Net cash flow	906.8	974.2	977.4	972.4	969.8	977.2	.....

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

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
			Billions of dollars				
Gross product of corporate business	6,117.5	6,329.8	6,249.2	6,320.3	6,335.7	6,414.0	.....
Consumption of fixed capital ..	789.1	827.5	808.3	826.1	836.1	839.3	839.9
Net product.....	5,328.4	5,502.3	5,440.9	5,494.1	5,499.6	5,574.7	.....
Indirect business tax and nontax liability plus business transfer payments less subsidies..	565.7	592.6	582.1	588.8	598.0	601.2	607.0
Domestic income.....	4,762.7	4,909.8	4,858.9	4,905.3	4,901.6	4,973.4	.....
Compensation of employees.....	3,945.6	3,986.6	3,941.7	3,979.5	3,991.2	4,033.8	4,075.6
Wage and salary accruals.....	3,378.6	3,388.0	3,360.6	3,386.5	3,387.3	3,417.5	3,447.8
Supplements to wages and salaries.....	567.0	598.6	581.1	593.1	603.9	616.3	627.8
Corporate profits with inventory valuation and capital consumption adjustments.....	580.9	668.1	665.6	669.9	654.9	682.0	.....
Profits before tax.....	519.4	545.9	507.4	542.9	552.4	580.8	.....
Profits tax liability.....	199.3	213.3	202.4	213.7	214.7	222.4	.....
Profits after tax.....	320.1	332.6	305.0	329.2	337.7	358.4	.....
Dividends.....	383.1	392.9	402.8	385.1	379.2	404.4	.....
Undistributed profits.....	-63.0	-60.3	-97.9	-56.0	-41.5	-46.0	.....
Inventory valuation adjustment.....	5.0	-6.9	1.9	-5.7	-15.1	-8.5	.....
Capital consumption adjustment.....	56.5	129.1	156.3	132.8	117.6	109.7	113.0
Net interest.....	236.3	255.1	251.6	255.8	255.4	257.6	.....
Gross product of financial corporate business	763.3	830.9	825.5	831.3	830.9	836.1	.....
Gross product of nonfinancial corporate business	5,354.2	5,498.9	5,423.8	5,489.0	5,504.8	5,577.9	.....
Consumption of fixed capital ..	652.8	686.6	670.7	685.1	693.7	696.7	697.9
Net product.....	4,701.4	4,812.3	4,753.1	4,803.8	4,811.1	4,881.2	.....
Indirect business tax and nontax liability plus business transfer payments less subsidies..	523.7	549.1	539.3	545.6	554.2	557.2	561.9
Domestic income.....	4,177.7	4,263.3	4,213.9	4,258.2	4,256.9	4,324.0	.....
Compensation of employees.....	3,573.5	3,610.8	3,570.1	3,604.4	3,615.0	3,653.7	3,691.6
Wage and salary accruals.....	3,056.4	3,064.9	3,040.2	3,063.5	3,064.3	3,091.6	3,119.0
Supplements to wages and salaries.....	517.1	545.9	529.9	540.8	550.7	562.1	572.5
Corporate profits with inventory valuation and capital consumption adjustments.....	407.4	458.4	452.4	459.3	447.6	474.4	.....
Profits before tax.....	328.8	328.6	289.2	324.4	336.3	364.4	.....
Profits tax liability.....	123.5	131.5	119.8	130.8	133.4	142.2	.....
Profits after tax.....	205.3	197.0	169.5	193.6	202.9	222.1	.....
Dividends.....	278.5	285.8	293.1	280.2	275.9	294.2	.....
Undistributed profits.....	-73.2	-88.8	-123.6	-86.6	-73.0	-72.1	.....
Inventory valuation adjustment.....	5.0	-6.9	1.9	-5.7	-15.1	-8.5	.....
Capital consumption adjustment.....	73.6	136.7	161.3	140.6	126.4	118.6	120.4
Net interest.....	196.8	194.1	191.4	194.6	194.3	195.9	.....
			Billions of chained (1996) dollars				
Gross product of nonfinancial corporate business	5,141.8	5,307.5	5,231.3	5,298.7	5,320.7	5,379.4	.....
Consumption of fixed capital ²	671.9	720.8	695.2	715.4	731.4	741.1	750.1
Net product ³	4,469.9	4,586.7	4,536.0	4,583.3	4,589.4	4,638.3	.....

1. Effective November 26, 2002, the estimates of chained-dollar gross product of nonfinancial corporate business beginning with 1999 have been revised to reflect the 2002 annual revision to the gross product price index 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]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
Personal income	8,685.3	8,929.1	8,803.4	8,914.0	8,958.9	9,039.9	9,127.8
Wage and salary disbursements	4,950.6	5,003.7	4,957.8	4,997.3	5,007.4	5,052.4	5,104.9
Private industries.....	4,139.8	4,150.9	4,117.4	4,148.9	4,150.3	4,187.0	4,224.2
Goods-producing industries.....	1,142.4	1,117.6	1,116.9	1,121.3	1,115.2	1,117.0	1,120.8
Manufacturing.....	789.4	759.9	759.4	765.3	757.9	756.9	758.3
Distributive industries.....	1,109.2	1,117.7	1,110.1	1,115.3	1,117.8	1,127.6	1,129.4
Service industries.....	1,888.2	1,915.6	1,890.4	1,912.4	1,917.3	1,942.4	1,974.0
Government.....	810.8	852.8	840.4	848.4	857.1	865.4	880.7
Other labor income	570.4	610.6	590.8	604.1	617.5	630.2	639.1
Proprietors' income with inventory valuation and capital consumption adjustments	727.9	756.5	748.4	747.5	758.7	771.6	785.8
Farm.....	19.0	12.9	21.7	7.5	10.7	11.7	14.4
Nonfarm.....	708.8	743.7	726.7	740.0	748.0	759.9	771.4
Rental income of persons with capital consumption adjustment	137.9	142.4	141.3	153.5	144.1	130.6	126.1
Personal dividend income	409.2	433.8	423.7	430.3	437.3	443.8	451.2
Personal interest income	1,091.3	1,078.5	1,069.9	1,082.3	1,080.7	1,080.9	1,074.5
Transfer payments to persons	1,170.4	1,288.0	1,252.0	1,282.6	1,298.4	1,319.1	1,341.4
Old-age, survivors, disability, and health insurance benefits.....	664.3	699.8	690.2	696.3	701.9	710.8	723.3
Government unemployment insurance benefits.....	31.9	62.9	52.3	67.3	67.6	64.2	62.1
Veterans benefits.....	26.7	29.6	28.5	29.3	30.0	30.5	31.2
Other transfer payments.....	447.6	495.8	481.0	489.8	498.9	513.6	524.9
Family assistance ¹	19.2	19.3	19.3	19.3	19.3	19.4	19.4
Other.....	428.3	476.5	461.7	470.4	479.6	494.2	505.5
Less: Personal contributions for social insurance	372.3	384.5	380.5	383.6	385.3	388.7	395.2
Less: Personal tax and nontax payments	1,292.1	1,113.6	1,136.8	1,121.8	1,099.0	1,096.8	1,108.2
Equals: Disposable personal income	7,393.2	7,815.5	7,666.7	7,792.2	7,859.9	7,943.2	8,019.6
Less: Personal outlays	7,223.5	7,524.5	7,396.3	7,477.9	7,583.0	7,640.7	7,722.1
Personal consumption expenditures.....	6,987.0	7,303.7	7,174.2	7,254.7	7,360.7	7,425.4	7,502.8
Interest paid by persons.....	205.4	188.4	190.6	191.3	189.3	182.5	186.3
Personal transfer payments to the rest of the world (net).....	31.1	32.3	31.5	31.9	32.9	32.8	33.1
Equals: Personal saving	169.7	291.0	270.4	314.3	276.9	302.5	297.5
Addenda:							
Disposable personal income: Total, billions of chained (1996) dollars ²	6,748.0	7,036.8	6,961.0	7,027.2	7,058.1	7,100.8	7,119.4
Per capita:							
Current dollars.....	25,957	27,188	26,759	27,144	27,313	27,535	27,746
Chained (1996) dollars.....	23,692	24,479	24,296	24,479	24,527	24,615	24,631
Population (mid-period, millions).....	284.8	287.5	286.5	287.1	287.8	288.5	289.0
Personal saving as a percentage of disposable personal income	2.3	3.7	3.5	4.0	3.5	3.8	3.7

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]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
Personal consumption expenditures	6,987.0	7,303.7	7,174.2	7,254.7	7,360.7	7,425.4	7,502.8
Durable goods	835.9	871.9	859.0	856.9	897.8	873.9	863.2
Motor vehicles and parts.....	361.3	376.1	365.8	362.1	400.7	375.9	365.9
Furniture and household equipment.....	306.1	318.7	317.1	319.1	319.2	319.4	317.4
Other.....	168.4	177.1	176.1	175.8	177.9	178.6	179.9
Nondurable goods	2,041.3	2,115.0	2,085.1	2,108.2	2,116.9	2,150.0	2,196.6
Food.....	992.4	1,029.4	1,025.0	1,023.9	1,024.8	1,043.9	1,058.6
Clothing and shoes.....	315.3	324.3	325.8	323.9	321.0	326.6	326.6
Gasoline, fuel oil, and other energy goods.....	178.6	173.5	156.2	174.7	178.2	184.7	210.4
Gasoline and oil.....	162.1	158.5	142.3	160.7	163.5	167.4	191.2
Fuel oil and coal.....	16.5	15.0	13.9	14.0	14.7	17.3	19.2
Other.....	555.0	587.8	578.0	585.6	592.9	594.8	601.1
Services	4,109.9	4,318.8	4,230.1	4,289.5	4,346.0	4,401.5	4,442.9
Housing.....	1,014.5	1,071.5	1,051.7	1,066.0	1,078.0	1,090.1	1,102.0
Household operation.....	406.3	405.2	399.2	400.9	406.3	414.2	419.0
Electricity and gas.....	154.5	148.2	143.9	144.9	147.4	156.5	162.1
Other household operation.....	251.8	257.0	255.4	256.1	258.9	257.7	256.9
Transportation.....	271.4	275.8	273.3	275.6	276.1	278.3	278.2
Medical care.....	1,072.2	1,148.5	1,119.0	1,139.3	1,158.8	1,176.9	1,192.6
Recreation.....	271.9	285.1	279.0	283.8	285.9	291.8	292.6
Other.....	1,073.6	1,130.7	1,107.8	1,123.8	1,140.9	1,150.2	1,158.5
Addenda:							
Energy goods and services ¹	333.0	321.6	300.1	319.6	325.6	341.1	372.4
Personal consumption expenditures less food and energy.....	5,661.6	5,952.7	5,849.1	5,911.1	6,010.3	6,040.3	6,071.8

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]

	2001	2002	2002	2002	2002	2002	2003
Personal consumption expenditures	6,377.2	6,576.0	6,513.8	6,542.4	6,609.9	6,637.9	6,660.5
Durable goods	931.9	999.9	975.9	980.7	1,032.4	1,010.6	1,007.7
Motor vehicles and parts.....	361.9	382.4	370.0	369.1	407.6	382.8	374.3
Furniture and household equipment.....	398.0	438.1	428.2	435.2	441.4	447.5	451.2
Other.....	175.3	185.8	184.2	184.1	187.0	188.1	191.5
Nondurable goods	1,869.8	1,929.5	1,921.4	1,920.9	1,925.8	1,950.0	1,969.9
Food.....	887.0	902.3	901.4	899.2	897.9	910.7	919.7
Clothing and shoes.....	337.7	357.0	355.8	355.1	355.3	361.8	366.4
Gasoline, fuel oil, and other energy goods.....	151.2	157.5	157.2	156.5	157.5	158.9	158.7
Gasoline and oil.....	138.8	145.1	145.1	144.7	145.4	145.1	146.1
Fuel oil and coal.....	12.6	12.7	12.4	12.1	12.4	14.0	12.9
Other.....	495.5	515.8	510.1	513.1	518.0	521.9	528.9
Services	3,594.9	3,675.6	3,642.2	3,666.2	3,687.0	3,707.0	3,711.8
Housing.....	866.0	880.1	874.0	878.5	882.1	885.8	890.0
Household operation.....	382.6	384.7	381.3	382.9	384.7	389.9	385.4
Electricity and gas.....	134.5	136.4	133.5	133.6	135.7	142.8	140.7
Other household operation.....	248.2	248.4	248.0	249.5	249.1	247.0	244.6
Transportation.....	251.1	250.3	250.9	250.3	249.8	250.1	250.3
Medical care.....	938.3	978.6	963.4	974.7	984.4	992.0	1,000.9
Recreation.....	233.2	237.5	235.6	237.1	237.1	240.3	238.8
Other.....	922.7	942.7	935.3	941.0	947.0	947.5	944.5
Residual	-23.6	-37.2	-34.1	-34.9	-40.3	-39.5	-40.3
Addenda:							
Energy goods and services ¹	285.6	293.9	290.7	290.1	293.3	301.6	299.4
Personal consumption expenditures less food and energy.....	5,204.5	5,380.3	5,322.1	5,353.5	5,419.6	5,426.1	5,441.9

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

Chain-type quantity indexes for the series in this table are shown in table 7.4.
Contributions to the percent change in real personal consumption expenditures are shown in table 8.3.

3. Government Current Receipts and Expenditures

Table 3.1. Government Current Receipts and Expenditures

[Billions of dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
Current receipts	2,992.3	2,874.8	2,865.7	2,876.7	2,869.4	2,887.3	.....
Personal tax and nontax receipts.....	1,292.1	1,113.6	1,136.8	1,121.8	1,099.0	1,096.8	1,108.2
Corporate profits tax accruals.....	199.3	213.3	202.4	213.7	214.7	222.4	.....
Indirect business tax and nontax accruals.....	774.8	800.4	786.2	795.1	806.9	813.3	820.8
Contributions for social insurance.....	726.1	747.5	740.4	746.1	748.8	754.9	769.0
Current expenditures	2,951.6	3,126.2	3,067.3	3,117.4	3,134.6	3,185.6	3,243.1
Consumption expenditures.....	1,522.2	1,621.0	1,584.0	1,611.6	1,629.4	1,659.0	1,698.8
Transfer payments (net).....	1,146.6	1,267.3	1,240.2	1,258.3	1,272.8	1,298.0	1,326.3
To persons.....	1,137.0	1,252.9	1,217.4	1,247.7	1,263.1	1,283.5	1,305.5
To the rest of the world (net).....	9.6	14.4	22.8	10.6	9.7	14.5	20.8
Net interest paid.....	236.0	205.8	206.6	212.8	203.8	200.1	191.6
Interest paid.....	341.1	314.1	312.7	319.5	312.2	311.8	304.0
To persons and business.....	260.4	241.0	238.7	244.9	239.4	241.2	.....
To the rest of the world.....	80.7	73.0	74.0	74.7	72.8	70.7	.....
Less: Interest received by government.....	105.1	108.2	106.2	106.7	108.4	111.7	112.3
Less: Dividends received by government.....	.4	.5	.4	.5	.5	.5	.5
Subsidies less current surplus of government enterprises.....	47.3	32.5	37.0	35.1	29.1	29.0	28.2
Subsidies.....	55.3	46.2	46.4	46.0	46.6	45.9	48.1
Less: Current surplus of government enterprises.....	8.0	13.7	9.4	11.0	17.5	17.0	19.8
Less: Wage accruals less disbursements.....	.0	.0	.0	.0	.0	.0	1.4
Current surplus or deficit (-), national income and product accounts	40.7	-251.4	-201.6	-240.7	-265.2	-298.3	.....
Social insurance funds.....	93.2	52.9	63.9	49.6	48.0	49.9	55.4
Other.....	-52.5	-304.3	-265.5	-290.3	-313.2	-348.2	.....
Addenda:							
Net lending or net borrowing (-).....	-46.9	-351.9	-305.6	-341.3	-362.1	-398.5	.....
Current surplus or deficit (-), national income and product accounts.....	40.7	-251.4	-201.6	-240.7	-265.2	-298.3	.....
Plus: Consumption of fixed capital.....	222.4	229.6	226.5	228.6	230.5	232.7	235.5
Plus: Capital transfers received (net).....	35.4	32.9	35.8	29.7	35.7	30.3	30.8
Less: Gross investment.....	335.8	351.9	355.5	348.2	351.7	352.2	354.8
Less: Net purchases of nonproduced assets.....	9.6	11.0	10.8	10.6	11.4	11.0	8.6

Table 3.2. Federal Government Current Receipts and Expenditures

[Billions of dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
Current receipts	2,008.4	1,875.6	1,884.7	1,883.7	1,864.1	1,869.7	.....
Personal tax and nontax receipts	1,010.9	847.0	874.8	856.6	831.3	825.3	832.2
Income taxes	1,000.3	837.6	864.8	847.0	822.3	816.3	823.0
Nontaxes	10.6	9.4	10.0	9.6	9.1	9.0	9.2
Corporate profits tax accruals	170.2	179.8	170.5	180.2	181.1	187.5	.....
Federal Reserve banks	27.1	22.2	22.7	23.2	22.2	20.6	.....
Other	143.2	157.6	147.8	157.0	158.8	166.9	.....
Indirect business tax and nontax accruals	110.3	110.6	108.4	110.2	112.4	111.5	111.3
Excise taxes	66.3	69.6	68.4	69.9	69.8	70.3	69.6
Customs duties	20.6	20.3	18.8	19.4	22.4	20.6	20.9
Nontaxes	23.4	20.7	21.2	20.9	20.2	20.5	20.8
Contributions for social insurance	716.9	738.1	731.1	736.7	739.3	745.4	759.5
Current expenditures	1,936.4	2,075.5	2,030.5	2,079.3	2,074.6	2,117.4	2,146.5
Consumption expenditures	528.4	586.5	566.3	581.0	589.8	608.9	628.4
Transfer payments (net)	842.2	931.7	916.9	927.6	934.1	948.5	972.1
To persons	832.6	917.4	894.1	917.0	924.4	934.0	951.3
To the rest of the world (net)	9.6	14.4	22.8	10.6	9.7	14.5	20.8
Grants-in-aid to State and local governments	277.4	305.7	292.3	309.6	305.0	315.8	312.9
Net interest paid	238.1	207.8	208.5	214.9	205.8	202.1	193.5
Interest paid	257.8	228.9	228.3	234.6	226.8	225.9	217.6
To persons and business	177.2	155.9	154.2	159.9	154.0	155.3	.....
To the rest of the world	80.7	73.0	74.0	74.7	72.8	70.7	.....
Less: Interest received by government	19.7	21.1	19.8	19.7	21.0	23.9	24.0
Subsidies less current surplus of government enterprises ..	50.3	43.7	46.6	46.3	39.9	42.1	40.9
Subsidies	47.5	45.4	44.9	45.5	45.0	46.3	47.8
Less: Current surplus of government enterprises ..	-2.8	1.7	-1.7	-0.7	5.0	4.2	6.9
Less: Wage accruals less disbursements	0	0	0	0	0	0	1.4
Current surplus or deficit (-), national income and product accounts ..	72.0	-199.9	-145.8	-195.6	-210.5	-247.7	.....
Social insurance funds	93.3	53.0	64.1	49.7	48.1	50.0	55.6
Other	-21.3	-252.9	-209.9	-245.3	-258.6	-297.7	.....
Addenda:							
Net lending or net borrowing (-)	58.9	-224.5	-169.5	-223.2	-233.5	-271.7	.....
Current surplus or deficit (-), national income and product accounts	72.0	-199.9	-145.8	-195.6	-210.5	-247.7	.....
Plus: Consumption of fixed capital	98.7	101.9	100.6	101.3	102.2	103.6	105.0
Plus: Capital transfers received (net)	-12.9	-19.1	-18.3	-21.8	-16.8	-19.5	-13.7
Less: Gross investment ..	99.7	107.2	105.7	107.1	107.9	108.0	110.1
Less: Net purchases of nonproduced assets	-0.7	0.2	0.2	-0.1	0.6	0.1	-2.4

Table 3.3. State and Local Government Current Receipts and Expenditures

[Billions of dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
Current receipts	1,261.3	1,304.9	1,273.3	1,302.5	1,310.3	1,333.4	.....
Personal tax and nontax receipts	281.2	266.6	262.0	265.3	267.7	271.4	276.0
Income taxes	218.7	200.7	197.4	199.9	201.4	204.2	207.4
Nontaxes	41.9	45.1	43.9	44.7	45.5	46.4	47.7
Other	20.6	20.7	20.7	20.7	20.7	20.8	20.9
Corporate profits tax accruals ..	29.1	33.5	32.0	33.5	33.7	34.9	.....
Indirect business tax and nontax accruals	664.4	689.8	677.8	684.9	694.5	701.8	709.5
Sales taxes	321.2	333.5	327.4	330.6	337.2	338.6	342.1
Property taxes	257.4	267.8	263.5	265.9	268.6	273.2	278.1
Other	85.8	88.5	86.9	88.3	88.7	90.0	89.3
Contributions for social insurance	9.2	9.4	9.3	9.4	9.4	9.5	9.5
Federal grants-in-aid	277.4	305.7	292.3	309.6	305.0	315.8	312.9
Current expenditures	1,292.6	1,356.4	1,329.1	1,347.6	1,365.0	1,384.0	1,409.5
Consumption expenditures	993.7	1,034.5	1,017.7	1,030.6	1,039.6	1,050.1	1,070.4
Transfer payments to persons ..	304.4	335.6	323.4	330.7	338.7	349.5	354.2
Net interest paid	-2.1	-2.0	-1.9	-2.0	-2.0	-1.9	-1.9
Interest paid	83.3	85.2	84.5	84.9	85.4	85.9	86.4
Less: Interest received by government	85.4	87.1	86.4	87.0	87.4	87.8	88.3
Less: Dividends received by government	4	5	4	5	5	5	5
Subsidies less current surplus of government enterprises ..	-3.1	-11.2	-9.6	-11.2	-10.8	-13.2	-12.7
Subsidies	7.8	8	1.4	5	1.7	-4	3
Less: Current surplus of government enterprises ..	10.9	12.0	11.0	11.7	12.5	12.8	13.0
Less: Wage accruals less disbursements	0	0	0	0	0	0	0
Current surplus or deficit (-), national income and product accounts ..	-31.3	-51.5	-55.8	-45.1	-54.7	-50.6	.....
Social insurance funds	-1	-1	-2	-1	-1	-1	-1
Other	-31.2	-51.4	-55.6	-44.9	-54.6	-50.5	.....
Addenda:							
Net lending or net borrowing (-)	-105.8	-127.4	-136.1	-118.1	-128.5	-126.8	.....
Current surplus or deficit (-), national income and product accounts	-31.3	-51.5	-55.8	-45.1	-54.7	-50.6	.....
Plus: Consumption of fixed capital	123.7	127.7	125.9	127.3	128.3	129.1	130.5
Plus: Capital transfers received (net)	48.3	52.0	54.1	51.5	52.5	49.8	44.6
Less: Gross investment ..	236.2	244.7	249.7	241.1	243.8	244.2	244.8
Less: Net purchases of nonproduced assets	10.3	10.8	10.6	10.7	10.9	10.9	11.0

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

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
Government consumption expenditures and gross investment¹	1,858.0	1,972.9	1,939.5	1,959.8	1,981.1	2,011.3	2,053.6
Federal	628.1	693.7	672.0	688.2	697.7	716.9	738.5
National defense	399.9	447.4	431.7	442.1	451.2	464.7	473.1
Consumption							
Expenditures	344.5	386.6	372.1	382.5	388.9	403.2	409.9
Durable goods ²	24.2	25.3	24.7	24.9	26.3	25.2	24.7
Nondurable goods	10.5	11.5	10.9	11.7	12.0	11.4	12.5
Services	309.8	349.9	336.5	345.9	350.6	366.6	372.8
Compensation of general government employees, except own-account investment ³	143.7	154.4	152.7	155.0	155.8	153.9	165.1
Consumption of general government fixed capital ⁴	63.5	64.2	63.8	64.0	64.3	64.9	65.3
Other services	102.5	131.3	120.0	127.0	130.5	147.7	142.4
Gross investment	55.5	60.8	59.7	59.6	62.4	61.5	63.2
Structures	5.4	5.3	5.1	5.4	5.4	5.3	5.5
Equipment and software	50.0	55.5	54.6	54.2	57.0	56.3	57.7
Nondefense	228.2	246.3	240.3	246.1	246.5	252.2	265.4
Consumption							
Expenditures	184.0	199.9	194.2	198.6	200.9	205.8	218.5
Durable goods ²	1.3	1.4	1.4	1.4	1.4	1.6	1.5
Nondurable goods	8.7	9.4	8.6	10.1	9.4	9.4	8.9
Commodity Credit Corporation inventory change	.8	-.2	-.2	.3	-.2	-.6	-.4
Other nondurables	7.9	9.6	8.8	9.8	9.6	10.1	9.3
Services	174.0	189.1	184.3	187.1	190.1	194.7	208.1
Compensation of general government employees, except own-account investment ³	95.2	104.3	101.7	102.7	104.6	108.0	114.2
Consumption of general government fixed capital ⁴	28.7	30.8	30.0	30.5	31.0	31.6	32.5
Other services	50.1	54.0	52.6	53.9	54.5	55.1	61.4
Gross investment	44.2	46.4	46.1	47.5	45.5	46.5	46.9
Structures	10.4	12.3	13.3	12.1	11.3	12.6	12.9
Equipment and software	33.8	34.1	32.8	35.4	34.3	33.8	33.9
State and local	1,229.9	1,279.2	1,267.5	1,271.6	1,283.3	1,294.4	1,315.2
Consumption expenditures	993.7	1,034.5	1,017.7	1,030.6	1,039.6	1,050.1	1,070.4
Durable goods ²	18.3	19.4	19.1	19.3	19.5	19.7	20.0
Nondurable goods	118.7	121.1	115.3	120.2	122.6	126.3	139.7
Services	856.7	894.0	883.3	891.1	897.5	904.1	910.7
Compensation of general government employees, except own-account investment ³	700.4	733.8	723.9	730.1	737.1	744.0	748.9
Consumption of general government fixed capital ⁴	95.4	100.0	98.6	99.6	100.4	101.1	102.2
Other services	60.9	60.3	60.8	61.3	59.9	59.0	59.6
Gross investment	236.2	244.7	249.7	241.1	243.8	244.2	244.8
Structures	177.6	188.2	192.5	184.4	187.4	188.6	189.4
Equipment and software	58.6	56.5	57.2	56.6	56.4	55.6	55.4
Addenda:							
Compensation of general government employees ⁵	952.1	1,006.1	991.9	1,001.2	1,011.3	1,019.8	1,042.3
Federal	240.5	260.5	256.2	259.6	262.5	263.9	281.4
State and local ⁵	711.6	745.5	735.7	741.6	748.9	755.8	760.9

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

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

3. Compensation of government employees engaged in new 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.

5. Beginning with 2001, in accordance with the Consolidated Appropriations Act of 2001, includes compensation of employees of Indian tribal governments reclassified from the private sector.

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

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
Government consumption expenditures and gross investment¹	1,640.4	1,712.8	1,697.3	1,703.3	1,715.6	1,735.0	1,738.8
Federal	570.6	613.3	597.8	608.7	615.1	631.4	635.5
National defense	366.0	400.0	388.5	395.8	402.5	413.2	411.6
Consumption							
Expenditures	308.9	337.0	326.7	333.9	338.0	349.4	346.6
Durable goods ²	24.3	25.3	24.8	24.9	26.4	25.2	24.6
Nondurable goods	9.9	11.4	11.5	11.7	11.6	10.8	10.9
Services	275.1	300.6	290.7	297.6	300.5	313.4	311.0
Compensation of general government employees, except own-account investment ³	121.2	123.4	122.4	123.8	124.3	123.0	125.5
Consumption of general government fixed capital ⁴	62.4	62.6	62.4	62.5	62.6	62.8	63.1
Other services	91.7	114.9	106.2	111.6	113.8	128.2	122.8
Gross investment	57.3	63.3	62.2	62.2	65.0	63.9	65.4
Structures	4.6	4.4	4.2	4.5	4.4	4.3	4.5
Equipment and software	53.0	59.5	58.5	58.2	61.1	60.1	61.5
Nondefense	204.4	213.3	209.3	212.9	212.7	218.3	223.9
Consumption							
Expenditures	161.1	167.8	164.3	166.5	167.9	172.5	177.7
Durable goods ²	1.5	1.7	1.7	1.7	1.7	1.9	1.9
Nondurable goods	8.9	8.5	7.8	9.6	8.3	8.4	7.8
Commodity Credit Corporation inventory change	1.7	-.1	-.4	.8	-.1	-.6	-.2
Other nondurables	7.2	8.6	8.3	8.8	8.4	9.0	8.0
Services	151.6	157.7	154.6	155.8	157.9	162.2	168.2
Compensation of general government employees, except own-account investment ³	79.0	80.7	79.4	79.2	80.4	83.6	84.0
Consumption of general government fixed capital ⁴	28.0	30.1	29.3	29.8	30.3	30.9	31.5
Other services	45.4	48.0	47.0	47.9	48.3	48.7	54.1
Gross investment	43.6	45.9	45.4	47.0	45.1	46.0	46.2
Structures	8.9	10.4	11.3	10.2	9.5	10.6	10.7
Equipment and software	35.4	36.0	34.4	37.3	36.3	35.9	35.9
State and local	1,069.4	1,099.7	1,099.3	1,094.7	1,100.6	1,104.0	1,103.8
Consumption expenditures	856.8	881.1	875.9	879.4	883.0	886.3	887.5
Durable goods ²	18.3	19.3	19.0	19.2	19.4	19.6	19.8
Nondurable goods	108.7	113.0	111.8	112.6	113.3	114.1	114.9
Services	731.1	750.5	746.6	749.2	751.9	754.2	754.5
Compensation of general government employees, except own-account investment ³	589.6	601.7	599.4	600.8	602.6	604.1	604.1
Consumption of general government fixed capital ⁴	88.7	92.6	91.4	92.2	93.0	93.7	93.9
Other services	53.2	56.8	56.5	56.8	57.0	57.1	57.3
Gross investment	212.8	218.6	223.7	215.3	217.6	217.7	216.2
Structures	148.6	154.9	159.4	151.9	153.9	154.5	153.4
Equipment and software	65.9	64.6	65.0	64.6	64.7	64.0	63.6
Residual	-6.8	-7.0	-6.2	-7.7	-7.3	-6.5	-7.0
Addenda:							
Compensation of general government employees ⁵	800.5	817.0	812.4	814.8	818.6	822.2	825.2
Federal	201.6	205.7	203.4	204.5	206.4	208.4	211.2
State and local ⁵	598.9	611.3	609.1	610.3	612.2	613.8	613.8

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.

See footnotes to table 3.7.

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

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

Table 3.10. National Defense Consumption Expenditures and Gross Investment
[Billions of dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV		I
National defense consumption expenditures and gross investment¹	399.9	447.4	431.7	442.1	451.2	464.7	473.1
Consumption expenditures	344.5	386.6	372.1	382.5	388.9	403.2	409.9
Durable goods²	24.2	25.3	24.7	24.9	26.3	25.2	24.7
Aircraft.....	11.2	11.3	11.1	11.3	11.6	11.4	11.0
Missiles.....	2.5	2.8	2.6	2.5	3.0	3.1	2.4
Ships.....	1.2	1.3	1.3	1.3	1.5	1.2	1.2
Vehicles.....	1.0	1.1	1.0	1.1	1.0	1.2	1.1
Electronics.....	3.0	3.1	3.1	3.2	3.3	2.8	3.4
Other durable goods.....	5.3	5.6	5.6	5.5	5.8	5.5	5.5
Nondurable goods	10.5	11.5	10.9	11.7	12.0	11.4	12.5
Petroleum products.....	4.0	4.2	3.8	4.3	4.7	4.0	5.2
Ammunition.....	2.1	2.5	2.4	2.6	2.7	2.4	2.1
Other nondurable goods..	4.4	4.8	4.7	4.8	4.6	5.0	5.1
Services	309.8	349.9	336.5	345.9	350.6	366.6	372.8
Compensation of general government employees, except own-account investment ³	143.7	154.4	152.7	155.0	155.8	153.9	165.1
Military.....	94.1	102.1	101.2	102.4	103.0	101.5	110.3
Civilian.....	49.6	52.3	51.4	52.5	52.8	52.4	54.7
Consumption of general government fixed capital ⁴	63.5	64.2	63.8	64.0	64.3	64.9	65.3
Other services.....	102.5	131.3	120.0	127.0	130.5	147.7	142.4
Research and development.....	29.6	42.0	37.5	40.9	40.0	49.5	44.8
Installation support.....	25.5	28.5	27.2	27.1	29.6	30.2	27.2
Weapons support.....	12.2	18.3	16.0	17.2	19.2	20.7	17.5
Personnel support.....	28.0	35.5	32.2	34.2	36.6	39.0	39.1
Transportation of material.....	4.9	5.0	4.8	4.9	5.0	5.2	10.0
Travel of persons.....	4.2	4.0	4.0	4.0	4.0	4.1	4.7
Other.....	-2.0	-1.9	-1.7	-1.3	-3.9	-9	-1.0
Gross investment	55.5	60.8	59.7	59.6	62.4	61.5	63.2
Structures	5.4	5.3	5.1	5.4	5.4	5.3	5.5
Equipment and software	50.0	55.5	54.6	54.2	57.0	56.3	57.7
Aircraft.....	8.3	9.3	8.6	9.0	9.9	9.9	9.6
Missiles.....	3.3	3.1	3.6	3.1	2.6	3.1	2.7
Ships.....	7.2	8.7	8.1	8.5	8.9	9.0	8.8
Vehicles.....	1.8	2.6	2.1	2.8	3.0	2.7	3.6
Electronics and software..	13.7	15.0	14.9	14.7	15.3	14.9	15.6
Other equipment.....	15.7	16.8	17.2	16.2	17.1	16.7	17.4
Addendum:							
Compensation of general government employees ³	144.3	155.3	153.6	155.9	156.8	154.9	166.2

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]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV		I
National defense consumption expenditures and gross investment¹	366.0	400.0	388.5	395.8	402.5	413.2	411.6
Consumption expenditures	308.9	337.0	326.7	333.9	338.0	349.4	346.6
Durable goods²	24.3	25.3	24.8	24.9	26.4	25.2	24.6
Aircraft.....	11.2	11.3	11.1	11.2	11.6	11.3	10.9
Missiles.....	2.5	2.8	2.6	2.6	3.0	3.1	2.4
Ships.....	1.2	1.3	1.3	1.3	1.5	1.2	1.2
Vehicles.....	.8	.8	.8	.8	.8	.9	.8
Electronics.....	3.4	3.6	3.6	3.7	3.9	3.3	4.0
Other durable goods.....	5.2	5.6	5.6	5.5	5.8	5.5	5.5
Nondurable goods	9.9	11.4	11.5	11.7	11.6	10.8	10.9
Petroleum products.....	3.4	4.3	4.6	4.4	4.5	3.6	3.9
Ammunition.....	2.1	2.6	2.5	2.7	2.8	2.5	2.2
Other nondurable goods..	4.2	4.5	4.4	4.5	4.3	4.6	4.7
Services	275.1	300.6	290.7	297.6	300.5	313.4	311.0
Compensation of general government employees, except own-account investment ³	121.2	123.4	122.4	123.8	124.3	123.0	125.5
Military.....	80.7	83.7	83.0	84.0	84.5	83.3	86.2
Civilian.....	40.7	39.9	39.6	40.0	40.1	39.9	39.6
Consumption of general government fixed capital ⁴	62.4	62.6	62.4	62.5	62.6	62.8	63.1
Other services.....	91.7	114.9	106.2	111.6	113.8	126.2	122.8
Research and development.....	26.9	37.5	33.7	36.7	35.6	43.9	39.5
Installation support.....	23.4	25.6	24.8	24.5	26.4	26.7	23.8
Weapons support.....	10.7	15.8	13.9	14.9	16.6	17.9	15.1
Personnel support.....	23.4	28.6	26.3	27.6	29.4	31.2	31.0
Transportation of material.....	4.6	4.6	4.5	4.5	4.5	4.7	9.0
Travel of persons.....	4.1	3.9	3.8	3.8	3.9	4.0	4.6
Other.....	-1.7	-1.6	-1.4	-1.1	-3.2	-7	-7
Gross investment	57.3	63.3	62.2	62.2	65.0	63.9	65.4
Structures	4.6	4.4	4.2	4.5	4.4	4.3	4.5
Equipment and software	53.0	59.5	58.5	58.2	61.1	60.1	61.5
Aircraft.....	9.6	11.2	10.4	10.8	11.9	11.7	11.4
Missiles.....	3.5	3.4	3.9	3.4	2.9	3.4	2.9
Ships.....	7.1	8.5	8.1	8.4	8.7	8.8	8.6
Vehicles.....	1.9	2.8	2.2	2.9	3.2	2.7	3.6
Electronics and software..	15.3	17.1	16.9	16.7	17.5	17.2	18.0
Other equipment.....	15.5	16.5	17.0	15.9	16.8	16.4	17.0
Residual	-7	-1.3	-1.3	-9	-1.5	-1.0	-1.2
Addendum:							
Compensation of general government employees ³	121.7	124.1	123.1	124.5	125.1	123.8	126.3

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

4. Foreign Transactions

Table 4.1. Foreign Transactions in the National Income and Product Accounts
[Billions of dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
Receipts from the rest of the world	1,351.1	1,292.9	1,242.2	1,294.1	1,325.9	1,309.6	.....
Exports of goods and services	1,034.1	1,014.9	977.5	1,018.1	1,038.6	1,025.4	1,026.0
Goods ¹	733.5	703.6	679.8	709.4	722.6	702.6	703.4
Durable.....	522.4	493.0	477.2	499.3	509.5	486.0	480.7
Nondurable.....	211.2	210.6	202.6	210.0	213.1	216.5	222.8
Services ¹	300.6	311.3	297.7	308.8	316.0	322.8	322.6
Income receipts.....	316.9	278.0	264.7	276.0	287.3	284.2	.....
Payments to the rest of the world	1,351.1	1,292.9	1,242.2	1,294.1	1,325.9	1,309.6	.....
Imports of goods and services	1,383.0	1,438.5	1,337.5	1,443.7	1,471.5	1,501.4	1,511.7
Goods.....	1,167.2	1,192.1	1,102.3	1,202.9	1,220.9	1,242.5	1,250.8
Durable.....	754.4	771.1	732.4	781.6	783.8	786.6	773.3
Nondurable.....	412.8	421.0	369.9	421.3	437.2	455.9	477.5
Services ¹	215.8	246.4	235.2	240.8	250.6	258.9	260.9
Income payments.....	295.0	287.6	262.8	296.1	298.2	293.4	.....
Transfer payments (net).....	49.8	55.7	63.5	51.5	51.8	55.9	62.7
From persons (net).....	31.1	32.3	31.5	31.9	32.9	32.8	33.1
From government (net).....	9.6	14.4	22.8	10.6	9.7	14.5	20.8
From business.....	9.1	9.0	9.2	9.0	9.2	8.7	8.8
Net foreign investment.....	-376.7	-488.9	-421.7	-497.2	-495.6	-541.0	.....

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]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
Exports of goods and services	1,076.1	1,058.8	1,030.6	1,065.5	1,077.7	1,061.6	1,053.0
Goods ¹	785.2	756.9	738.1	765.8	773.5	750.3	745.5
Durable.....	558.3	529.2	512.3	536.3	546.6	521.5	515.3
Nondurable.....	226.7	227.5	225.7	229.3	226.7	228.5	229.8
Services ¹	292.0	301.5	292.2	299.7	304.0	310.0	306.3
Income receipts	292.0	253.3	242.8	251.8	261.3	257.5	.....
Imports of goods and services	1,492.0	1,547.4	1,477.1	1,552.9	1,565.7	1,593.8	1,561.3
Goods ¹	1,270.5	1,320.1	1,250.0	1,329.2	1,340.3	1,360.8	1,332.1
Durable.....	865.6	901.4	856.0	912.5	915.5	921.6	905.9
Nondurable.....	402.3	415.5	391.5	414.3	421.7	434.5	422.5
Services ¹	222.4	227.2	225.5	224.3	226.0	233.0	229.0
Income payments	269.2	260.3	239.2	268.2	269.5	264.2	.....

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 4.3. Exports and Imports of Goods and Services by Type of Product
[Billions of dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
Exports of goods and services	1,034.1	1,014.9	977.5	1,018.1	1,038.6	1,025.4	1,026.0
Exports of goods ¹	733.5	703.6	679.8	709.4	722.6	702.6	703.4
Foods, feeds, and beverages	49.4	49.5	49.7	48.6	49.5	50.3	52.9
Industrial supplies and materials.....	155.3	153.7	144.9	155.6	156.3	158.0	163.7
Durable goods.....	57.1	56.0	53.5	57.2	56.9	56.4	58.0
Nondurable goods.....	98.2	97.7	91.3	98.4	99.4	101.6	105.7
Capital goods, except automotive.....	321.7	291.3	284.4	294.1	301.7	285.0	279.7
Civilian aircraft, engines, and parts.....	52.6	51.0	49.4	50.2	56.4	48.1	45.3
Computers, peripherals, and parts.....	47.6	38.6	39.0	38.6	37.8	38.9	38.5
Other.....	221.6	201.7	196.0	205.4	207.5	198.0	195.9
Automotive vehicles, engines, and parts.....	75.4	78.5	73.8	80.4	82.5	77.4	77.8
Consumer goods, except automotive.....	88.3	84.5	82.2	84.2	86.0	85.6	85.5
Durable goods.....	46.5	44.1	43.1	44.3	45.1	44.1	43.2
Nondurable goods.....	41.9	40.4	39.2	39.9	40.9	41.5	42.3
Other.....	43.3	46.0	44.8	46.4	46.7	46.1	43.8
Exports of services ¹	300.6	311.3	297.7	308.8	316.0	322.8	322.6
Transfers under U.S. military agency sales contracts.....	11.2	11.4	11.1	11.6	11.1	11.6	12.4
Travel.....	73.1	71.1	68.7	69.3	70.9	75.7	74.3
Passenger fares.....	18.0	17.6	16.7	16.8	18.2	18.6	17.7
Other transportation.....	28.3	28.1	26.9	27.7	28.4	29.3	29.5
Royalties and license fees.....	38.7	41.6	40.4	42.6	42.3	41.1	41.5
Other private services.....	108.1	116.6	110.5	115.9	119.6	120.3	120.5
Other.....	23.2	25.0	23.5	24.7	25.6	26.3	26.7
Imports of goods and services	1,383.0	1,438.5	1,337.5	1,443.7	1,471.5	1,501.4	1,511.7
Imports of goods ¹	1,167.2	1,192.1	1,102.3	1,202.9	1,220.9	1,242.5	1,250.8
Foods, feeds, and beverages	46.6	49.8	47.5	49.4	50.4	52.0	53.7
Industrial supplies and materials, except petroleum and products.....	164.8	160.2	149.5	159.0	163.5	168.7	172.6
Durable goods.....	80.0	81.0	77.5	79.5	82.2	84.9	82.7
Nondurable goods.....	84.8	79.1	71.9	79.5	81.3	83.9	89.9
Petroleum and products.....	103.6	103.4	76.7	108.1	110.7	117.9	133.6
Capital goods, except automotive.....	298.0	284.0	277.4	288.4	285.3	284.9	287.3
Civilian aircraft, engines, and parts.....	31.4	25.7	29.0	24.9	22.2	26.6	24.4
Computers, peripherals, and parts.....	74.0	75.3	75.6	76.6	74.7	74.4	75.7
Other.....	192.6	183.0	172.7	186.9	188.4	183.9	187.1
Automotive vehicles, engines, and parts.....	189.8	204.0	190.4	207.5	210.0	208.1	202.7
Consumer goods, except automotive.....	284.5	307.6	285.4	307.2	315.0	322.9	324.0
Durable goods.....	146.7	160.5	149.4	164.5	163.2	164.8	162.2
Nondurable goods.....	137.8	147.1	136.0	142.7	151.8	158.1	161.8
Other.....	79.9	83.2	75.4	83.2	86.0	88.0	76.9
Imports of services ¹	215.8	246.4	235.2	240.8	250.6	258.9	260.9
Direct defense expenditures	15.2	18.8	17.4	18.4	19.4	19.9	21.1
Travel.....	60.1	61.3	58.8	59.2	61.4	65.8	64.8
Passenger fares.....	22.4	21.6	20.5	20.6	21.9	23.3	22.4
Other transportation.....	38.8	39.1	36.1	39.6	39.5	41.4	42.3
Royalties and license fees.....	16.4	18.3	18.9	18.0	19.2	17.2	17.4
Other private services.....	54.6	78.5	74.9	76.4	80.4	82.5	83.9
Other.....	8.3	8.7	8.6	8.6	8.7	8.8	9.0
Addenda:							
Exports of agricultural goods ²	54.9	54.5	55.1	54.1	53.4	55.3	56.9
Exports of nonagricultural goods.....	678.6	649.1	624.7	655.3	669.1	647.3	646.5
Imports of nonpetroleum goods.....	1,063.6	1,088.8	1,025.6	1,094.7	1,110.2	1,124.5	1,117.2

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.

2. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of non-durable nonautomotive consumer goods.

Table 4.4. Real Exports and Imports of Goods and Services by Type of Product
[Billions of chained (1996) dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
Exports of goods and services	1,076.1	1,058.8	1,030.6	1,065.5	1,077.7	1,061.6	1,053.0
Exports of goods ¹	785.2	756.9	738.1	765.8	773.5	750.3	745.5
Foods, feeds, and beverages	62.3	60.9	63.4	61.3	59.4	59.6	62.1
Industrial supplies and materials.....	162.2	162.8	158.5	165.8	163.1	163.9	164.4
Durable goods.....	61.7	60.5	58.5	62.0	60.9	60.4	61.1
Nondurable goods.....	100.4	102.2	99.8	103.6	101.9	103.3	103.1
Capital goods, except automotive.....	355.8	324.8	316.0	327.7	336.8	318.6	313.6
Civilian aircraft, engines, and parts.....	44.8	42.2	41.2	41.7	46.6	39.3	36.7
Computers, peripherals, and parts.....	75.4	64.4	63.9	63.8	63.6	66.3	65.3
Other.....	238.6	219.1	212.2	222.9	225.5	215.7	215.0
Automotive vehicles, engines, and parts.....	73.4	76.1	71.7	78.1	79.9	74.7	75.1
Consumer goods, except automotive.....	87.9	84.6	82.3	84.5	86.0	85.6	85.4
Durable goods.....	46.0	43.9	42.7	44.2	44.8	43.9	43.0
Nondurable goods.....	41.9	40.7	39.6	40.3	41.2	41.7	42.5
Other.....	44.5	47.3	46.6	47.9	47.7	47.0	44.2
Exports of services ¹	292.0	301.5	292.2	299.7	304.0	310.0	306.3
Transfers under U.S. military agency sales contracts.....	11.5	11.8	11.6	12.1	11.6	12.0	12.7
Travel.....	65.5	64.4	62.9	62.7	64.2	68.1	66.6
Passenger fares.....	17.0	16.1	15.8	15.8	15.8	16.9	15.3
Other transportation.....	26.6	26.4	26.2	26.2	26.3	26.8	25.8
Royalties and license fees.....	35.6	37.8	37.0	38.8	38.4	37.2	37.3
Other private services.....	119.1	126.8	121.8	126.4	129.3	129.6	129.1
Other.....	19.3	21.2	19.8	20.9	21.7	22.4	22.6
Residual.....	-7.5	-3.0	-4.1	-3.2	-1.1	-3.3	-4.5
Imports of goods and services	1,492.0	1,547.4	1,477.1	1,552.9	1,565.7	1,593.8	1,561.3
Imports of goods ¹	1,270.5	1,320.1	1,250.0	1,329.2	1,340.3	1,360.8	1,332.1
Foods, feeds, and beverages	51.7	54.6	53.2	54.6	55.0	55.7	56.9
Industrial supplies and materials, except petroleum and products.....	160.9	166.7	160.8	165.1	169.1	171.9	165.0
Durable goods.....	81.0	85.2	82.7	83.3	85.9	89.0	86.5
Nondurable goods.....	79.7	81.3	78.0	81.6	83.0	82.7	78.5
Petroleum and products.....	89.2	86.7	82.3	88.6	85.5	90.2	85.5
Capital goods, except automotive.....	400.0	393.2	382.1	398.2	394.9	397.6	400.8
Civilian aircraft, engines, and parts.....	27.3	21.9	25.0	21.4	18.9	22.6	20.6
Computers, peripherals, and parts.....	138.4	152.3	150.9	153.0	151.3	154.3	158.8
Other.....	236.6	229.5	215.9	234.5	236.2	231.3	234.3
Automotive vehicles, engines, and parts.....	186.7	200.1	187.3	203.8	205.9	203.4	198.4
Consumer goods, except automotive.....	298.9	326.6	302.4	326.4	334.4	343.2	344.2
Durable goods.....	159.6	177.5	164.6	181.7	180.6	183.1	180.5
Nondurable goods.....	139.4	149.4	138.1	145.4	154.0	160.2	163.4
Other.....	79.8	83.8	76.4	84.0	86.6	88.1	76.1
Imports of services ¹	222.4	227.2	225.5	224.3	226.0	233.0	229.0
Direct defense expenditures	17.5	20.9	21.0	21.0	20.6	20.8	20.7
Travel.....	63.5	61.9	63.1	60.9	60.0	63.6	60.1
Passenger fares.....	17.7	16.2	16.0	15.7	15.5	17.6	16.9
Other transportation.....	33.6	35.1	33.1	35.9	35.1	36.1	35.5
Royalties and license fees.....	15.0	16.7	17.3	16.4	17.5	15.5	15.6
Other private services.....	69.8	70.4	69.0	68.4	71.2	73.0	73.8
Other.....	8.0	8.3	8.4	8.2	8.2	8.2	8.2
Residual.....	-2.5	-4.4	-5.2	-5.5	-5.3	-1.6	-9.0
Addenda:							
Exports of agricultural goods ²	70.5	68.8	72.3	70.3	65.8	66.9	68.2
Exports of nonagricultural goods.....	714.9	688.5	667.1	696.0	707.4	683.5	677.6
Imports of nonpetroleum goods.....	1,177.1	1,229.8	1,164.1	1,236.5	1,252.3	1,266.4	1,244.3

* The chained-dollar estimates for computers can be used to accurately measure the real growth rate of this component. However, for computers, or for other components that exhibit rapid changes in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series.

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. For exports and for imports, the residual line is the difference between the aggregate line and the sum of the most detailed lines.

Chain-type quantity indexes for the series in this table are shown in table 7.10. Contributions to the percent change in real exports and in real imports of goods and services are shown in table 8.5.

See footnotes to table 4.3.

5. Saving and Investment

Table 5.1. Gross Saving and Investment

[Billions of dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV		I
Gross saving	1,662.4	1,572.9	1,603.2	1,604.0	1,535.5	1,548.9	.....
Gross private saving	1,399.3	1,594.8	1,578.3	1,616.1	1,570.2	1,614.5	.....
Personal saving	169.7	291.0	270.4	314.3	276.9	302.5	297.5
Undistributed corporate profits with inventory valuation and capital consumption adjustments	122.7	139.9	171.0	140.5	118.6	129.4	.....
Undistributed profits	61.2	17.6	12.8	13.5	16.1	28.2	.....
Inventory valuation adjustment	5.0	-6.9	1.9	-5.7	-15.1	-8.5	.....
Capital consumption adjustment	56.5	129.1	156.3	132.8	117.6	109.7	113.0
Corporate consumption of fixed capital	789.1	827.5	808.3	826.1	836.1	839.3	839.9
Noncorporate consumption of fixed capital	317.7	336.4	328.6	335.1	338.7	343.3	348.6
Wage accruals less disbursements	0	0	0	0	0	0	0
Gross government saving	263.1	-21.9	24.9	-12.1	-34.7	-65.6	.....
Federal	170.7	-98.0	-45.2	-94.3	-108.3	-144.1	.....
Consumption of fixed capital	98.7	101.9	100.6	101.3	102.2	103.6	105.0
Current surplus or deficit (-), national income and product accounts	72.0	-199.9	-145.8	-195.6	-210.5	-247.7	.....
State and local	92.4	76.1	70.1	82.2	73.6	78.5	.....
Consumption of fixed capital	123.7	127.7	125.9	127.3	128.3	129.1	130.5
Current surplus or deficit (-), national income and product accounts	-31.3	-51.5	-55.8	-45.1	-54.7	-50.6	.....
Gross investment	1,545.1	1,456.2	1,493.2	1,439.0	1,453.4	1,439.3	.....
Gross private domestic investment	1,586.0	1,593.2	1,559.4	1,588.0	1,597.3	1,628.1	1,626.9
Gross government investment	335.8	351.9	355.5	348.2	351.7	352.2	354.8
Net foreign investment	-376.7	-488.9	-421.7	-497.2	-495.6	-541.0	.....
Statistical discrepancy	-117.3	-116.7	-110.0	-165.0	-82.1	-109.6	.....
Addendum:							
Gross saving as a percentage of gross national product	16.5	15.1	15.5	15.5	14.6	14.6	.....

Table 5.4. Private Fixed Investment by Type

[Billions of dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV		I
Private fixed investment	1,646.3	1,589.3	1,589.4	1,584.6	1,579.7	1,603.6	1,616.9
Nonresidential	1,201.6	1,117.4	1,126.8	1,115.8	1,109.8	1,117.1	1,107.1
Structures	324.5	269.3	288.3	275.2	259.4	254.2	254.5
Nonresidential buildings, including farm	216.3	179.2	192.4	182.3	171.1	170.9	169.1
Utilities	55.0	53.1	56.3	53.9	51.5	50.6	51.0
Mining exploration, shafts, and wells	42.7	30.6	32.3	31.7	31.0	27.3	29.3
Other structures	10.5	6.4	7.3	7.3	5.8	5.4	5.1
Equipment and software	877.1	848.1	838.5	840.7	850.4	863.0	852.6
Information processing equipment and software	404.3	399.7	388.7	397.1	406.9	406.3	414.6
Computers and peripheral equipment ¹	74.2	74.2	71.9	72.8	76.8	75.4	77.2
Software ²	180.4	182.8	177.2	181.0	186.3	186.7	188.0
Other	149.8	142.7	139.6	143.3	143.8	144.2	149.5
Industrial equipment	159.0	152.2	153.4	150.5	153.3	151.5	150.1
Transportation equipment	165.8	148.9	154.1	145.2	141.7	154.5	139.5
Other	148.0	147.4	142.3	148.0	148.5	150.8	148.4
Residential	444.8	471.9	462.6	468.7	469.9	486.5	509.8
Structures	435.4	462.4	453.0	459.2	460.4	476.9	500.1
Single family	232.1	247.0	241.1	244.3	245.3	257.4	274.2
Multifamily	30.7	33.6	34.2	34.2	33.4	32.4	37.0
Other structures	172.7	181.8	177.7	180.7	181.7	187.1	188.9
Equipment	9.3	9.6	9.5	9.6	9.5	9.6	9.7

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]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV		I
Private fixed investment	1,627.4	1,577.3	1,576.4	1,572.6	1,571.6	1,588.5	1,590.6
Nonresidential	1,255.1	1,183.4	1,188.4	1,181.1	1,178.7	1,185.3	1,172.7
Structures	270.9	226.4	243.2	231.7	218.2	212.6	210.7
Nonresidential buildings, including farm	178.7	145.6	157.1	148.2	139.1	137.8	134.8
Utilities	50.3	47.3	50.8	48.4	45.6	44.6	44.6
Mining exploration, shafts, and wells	34.0	29.2	30.2	30.3	29.9	26.5	28.4
Other structures	9.3	5.5	6.3	6.3	5.0	4.6	4.4
Equipment and software	988.2	971.1	953.7	961.4	977.2	992.1	980.9
Information processing equipment and software	548.5	563.1	540.4	557.0	575.2	579.7	594.7
Computers and peripheral equipment ¹	239.9	283.7	262.1	271.6	297.6	303.2	322.5
Software ²	182.0	185.7	179.0	184.3	189.4	190.3	190.9
Other	163.9	158.2	154.1	158.5	159.7	160.7	166.4
Industrial equipment	153.8	146.9	148.3	145.6	147.9	145.9	144.1
Transportation equipment	163.6	147.0	151.5	143.4	141.7	151.4	136.2
Other	140.7	139.3	134.6	140.1	140.3	142.3	139.6
Residential	373.5	388.2	383.6	386.1	387.1	395.9	407.3
Structures	364.0	378.5	373.9	376.4	377.4	386.1	397.3
Single family	192.6	200.5	197.2	198.4	199.8	206.5	215.1
Multifamily	24.4	26.3	27.0	26.8	26.2	25.1	28.0
Other structures	146.9	151.6	149.6	151.0	151.3	154.4	154.0
Equipment	9.5	9.7	9.7	9.7	9.7	9.8	10.0
Residual	-62.2	-99.2	-81.1	-90.0	-111.6	-114.6	-128.4

1. Includes new computers and peripheral equipment only. The chained-dollar estimates for computers can be used to accurately measure the real growth rate of this component. However, for computers, or for other components that exhibit rapid changes in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series; 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 5.10B. Change in Private Inventories by Industry

[Billions of dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
Change in private inventories	-60.3	3.9	-29.9	3.4	17.6	24.5	10.0
Farm	1.6	.5	5.3	.4	-2.3	-1.5	1.4
Construction, mining, and utilities	7.6	-9	1.6	-1.1	-2.5	-1.7	-4.8
Manufacturing	-35.9	-11.3	-31.1	-14.2	-2.7	2.8	-1.4
Durable goods industries	-29.3	-11.3	-25.4	-14.9	-10.2	5.4	-5.1
Nondurable goods industries	-6.5	.0	-5.8	.6	7.6	-2.6	3.6
Wholesale trade	-15.6	-3.7	-19.5	-9.0	7.1	6.6	-3.5
Durable goods industries	-19.7	-3.4	-16.2	-7.4	6.1	3.7	3.2
Nondurable goods industries	4.0	-3	-3.3	-1.6	.9	2.9	-6.7
Retail trade	-20.7	16.8	13.8	22.2	15.6	15.7	17.3
Motor vehicle dealers	-15.5	10.4	13.9	15.4	4.6	7.8	16.1
Food and beverage stores	.6	-1	-2.2	.1	1.7	-1	-1.1
General merchandise stores	-5	1.3	-4.5	.0	2.6	7.1	-3.2
Other retail stores	-5.3	5.3	6.7	6.8	6.6	1.0	4.5
Other industries	2.7	2.5	.0	5.1	2.3	2.5	1.1
Addenda:							
Change in private inventories	-60.3	3.9	-29.9	3.4	17.6	24.5	10.0
Durable goods industries	-65.0	1.1	-20.3	-4.8	4.8	24.5	17.9
Nondurable goods industries	4.7	2.8	-9.7	8.2	12.7	-1	-7.8
Nonfarm industries	-61.9	3.4	-35.3	3.0	19.8	26.0	8.7
Nonfarm change in book value ¹	-75.5	14.1	-37.1	13.4	38.1	41.9	63.5
Nonfarm inventory valuation adjustment ²	13.6	-10.7	1.8	-10.4	-18.2	-15.9	-54.9
Wholesale trade	-15.6	-3.7	-19.5	-9.0	7.1	6.6	-3.5
Merchant wholesale trade	-12.6	-4.2	-16.2	-8.4	3.9	4.0	-1.2
Durable goods industries	-16.8	-3.9	-14.2	-7.1	3.8	1.9	4.1
Nondurable goods industries	4.2	-3	-2.1	-1.3	.1	2.0	-5.3
Nonmerchant wholesale trade	-3.1	.5	-3.3	-6	3.2	2.7	-2.4

Table 5.11B. Real Change in Private Inventories by Industry

[Billions of chained (1996) dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
Change in private inventories	-61.4	5.2	-28.9	4.9	18.8	25.8	12.8
Farm	2.0	1.1	6.4	.8	-2.2	-8	2.3
Construction, mining, and utilities	6.4	-7	1.6	-1.0	-2.3	-1.1	-3.1
Manufacturing	-36.2	-11.5	-31.9	-14.1	-2.6	2.8	-1.5
Durable goods industries	-30.1	-11.4	-25.9	-15.0	-10.3	5.5	-5.2
Nondurable goods industries	-6.3	-1	-6.0	.8	7.4	-2.5	3.4
Wholesale trade	-16.5	-3.4	-19.8	-8.7	7.9	7.0	-2.9
Durable goods industries	-21.8	-3.6	-17.0	-7.7	6.5	3.8	3.9
Nondurable goods industries	4.3	.0	-3.2	-1.3	1.6	3.1	-6.0
Retail trade	-20.3	16.6	13.8	22.0	15.5	15.2	17.1
Motor vehicle dealers	-15.5	10.5	14.0	15.6	4.7	7.8	16.4
Food and beverage stores	.5	-1	-2.0	.1	1.6	-1	-1.1
General merchandise stores	-4	1.3	-4.4	.0	2.6	6.8	-3.1
Other retail stores	-5.2	5.2	6.7	6.7	6.6	1.0	4.6
Other industries	2.6	2.5	.0	5.0	2.3	2.5	1.2
Residual	2.1	.5	.9	.9	.3	-2	-1.5
Addenda:							
Change in private inventories	-61.4	5.2	-28.9	4.9	18.8	25.8	12.8
Durable goods industries	-67.9	1.4	-20.3	-4.4	5.0	25.1	18.8
Nondurable goods industries	4.8	3.8	-8.8	9.0	13.6	1.4	-4.9
Nonfarm industries	-63.2	4.1	-35.1	4.2	20.8	26.5	10.6
Wholesale trade	-16.5	-3.4	-19.8	-8.7	7.9	7.0	-2.9
Merchant wholesale trade	-13.3	-3.9	-16.4	-8.2	4.6	4.2	-5
Durable goods industries	-18.7	-4.1	-14.8	-7.5	4.0	1.9	4.8
Nondurable goods industries	4.5	.0	-2.0	-.9	.8	2.3	-4.7
Nonmerchant wholesale trade	-3.2	.5	-3.4	-6	3.2	2.7	-2.3

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.

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 5.12B. Private Inventories and Domestic Final Sales by Industry
[Billions of dollars]

	Seasonally adjusted quarterly totals				
	2002				2003
	I	II	III	IV	I
Private inventories ¹	1,429.4	1,438.1	1,446.9	1,462.9	1,496.4
Farm.....	104.7	104.0	100.1	106.6	107.9
Construction, mining, and utilities.....	39.5	41.9	41.3	43.6	48.7
Manufacturing	447.0	445.7	447.9	449.1	459.2
Durable goods industries.....	275.8	273.2	270.2	271.1	271.6
Nondurable goods industries.....	171.2	172.5	177.7	178.0	187.6
Wholesale trade	334.5	335.1	341.2	342.4	348.3
Durable goods industries.....	194.5	193.6	195.1	196.0	198.0
Nondurable goods industries.....	140.0	141.6	146.1	146.4	150.3
Retail trade	392.4	398.0	402.3	406.3	414.7
Motor vehicle dealers.....	121.1	124.5	125.1	126.0	131.5
Food and beverage stores.....	33.1	32.9	33.4	33.5	33.8
General merchandise stores.....	62.6	62.7	63.3	65.4	64.7
Other retail stores.....	175.6	177.9	180.4	181.4	184.7
Other industries.....	111.4	113.4	114.1	115.1	117.6
Addenda:					
Private inventories.....	1,429.4	1,438.1	1,446.9	1,462.9	1,496.4
Durable goods industries.....	671.5	672.3	672.9	677.2	686.3
Nondurable goods industries.....	757.9	765.8	774.0	785.7	810.1
Nonfarm industries.....	1,324.7	1,334.1	1,346.8	1,356.4	1,388.6
Wholesale trade.....	334.5	335.1	341.2	342.4	348.3
Merchant wholesale trade.....	287.4	287.5	292.1	292.6	296.5
Durable goods industries.....	167.6	166.6	167.6	168.0	170.0
Nondurable goods industries.....	119.9	120.9	124.5	124.6	126.5
Nonmerchant wholesale trade.....	47.0	47.6	49.1	49.8	51.8
Final sales of domestic business ²	723.8	724.7	732.6	737.2	744.7
Final sales of goods and structures of domestic business ²	387.2	382.7	386.6	386.1	390.9
Ratios of private inventories to final sales of domestic business:					
Private inventories to final sales.....	1.97	1.98	1.98	1.98	2.01
Nonfarm inventories to final sales.....	1.83	1.84	1.84	1.84	1.86
Nonfarm inventories to final sales of goods and structures.....	3.42	3.49	3.48	3.51	3.55

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

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

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

Table 5.13B. Real Private Inventories and Real Domestic Final Sales by Industry
[Billions of chained (1996) dollars]

	Seasonally adjusted quarterly totals				
	2002				2003
	I	II	III	IV	I
Private inventories ¹	1,451.5	1,452.7	1,457.4	1,463.9	1,467.1
Farm.....	107.6	107.8	107.2	107.1	107.6
Construction, mining, and utilities.....	40.4	40.2	39.6	39.3	38.5
Manufacturing	451.7	448.1	447.5	448.2	447.8
Durable goods industries.....	280.3	276.5	273.9	275.3	274.0
Nondurable goods industries.....	171.3	171.5	173.3	172.7	173.6
Wholesale trade	352.6	350.4	352.4	354.2	353.4
Durable goods industries.....	213.1	211.2	212.8	213.8	214.7
Nondurable goods industries.....	138.4	138.1	138.5	139.3	137.8
Retail trade	384.7	390.2	394.1	397.9	402.2
Motor vehicle dealers.....	122.4	126.3	127.5	129.4	133.5
Food and beverage stores.....	30.0	30.1	30.5	30.4	30.4
General merchandise stores.....	61.1	61.1	61.7	63.4	62.6
Other retail stores.....	171.1	172.8	174.4	174.7	175.8
Other industries.....	112.4	113.7	114.3	114.9	115.2
Residual.....	3.4	3.4	3.7	3.6	3.4
Addenda:					
Private inventories.....	1,451.5	1,452.7	1,457.4	1,463.9	1,467.1
Durable goods industries.....	696.5	695.4	696.6	702.9	707.6
Nondurable goods industries.....	752.3	754.6	758.0	758.3	757.1
Nonfarm industries.....	1,343.1	1,344.1	1,349.3	1,355.9	1,358.6
Wholesale trade.....	352.6	350.4	352.4	354.2	353.4
Merchant wholesale trade.....	304.4	302.3	303.5	304.5	304.4
Durable goods industries.....	184.0	182.1	183.1	183.6	184.8
Nondurable goods industries.....	119.4	119.2	119.4	120.0	118.8
Nonmerchant wholesale trade.....	48.3	48.2	49.0	49.6	49.1
Final sales of domestic business ²	665.3	664.6	670.6	672.0	675.6
Final sales of goods and structures of domestic business ²	373.3	369.2	373.3	372.0	375.5
Ratios of private inventories to final sales of domestic business:					
Private inventories to final sales.....	2.18	2.19	2.17	2.18	2.17
Nonfarm inventories to final sales.....	2.02	2.02	2.01	2.02	2.01
Nonfarm inventories to final sales of goods and structures.....	3.60	3.64	3.61	3.64	3.62

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

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

NOTE: Estimates in this table are based on the North American Industry Classification System (NAICS). Chained (1996) dollar inventory series are calculated to ensure that the chained (1996) dollar change in inventories for 1996 equals the current-dollar change in inventories for 1996 and that the average of the 1995 and 1996 end-of-year chain-weighted and fixed-weighted inventories are equal. Chained (1996) dollar final sales are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines for inventories.

6. Income and Employment by Industry

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

[Billions of dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV		I
National income without capital consumption adjustment	8,053.5	8,182.7	8,073.8	8,158.0	8,196.8	8,302.0	.....
Domestic industries	8,031.5	8,192.2	8,071.9	8,178.1	8,207.7	8,311.1	.....
Private industries	6,969.4	7,076.2	6,970.6	7,067.0	7,086.4	7,180.9	.....
Agriculture, forestry, and fishing.....	111.1	109.5	116.8	102.8	108.0	110.3	.....
Mining.....	69.5	58.9	58.2	57.5	57.5	62.4	.....
Construction.....	438.9	443.0	439.3	440.6	442.5	449.7	.....
Manufacturing.....	1,132.2	1,123.5	1,092.9	1,126.8	1,131.3	1,143.1	.....
Durable goods.....	640.5	629.1	610.3	634.2	634.5	637.5	.....
Nondurable goods.....	491.8	494.4	482.6	492.6	496.8	505.6	.....
Transportation and public utilities.....	529.9	515.0	508.5	514.3	512.2	525.1	.....
Transportation.....	236.6	236.6	231.0	233.8	237.7	243.7	.....
Communications.....	148.4	137.0	139.8	135.9	134.7	137.5	.....
Electric, gas, and sanitary services.....	144.9	141.5	137.6	144.6	139.8	143.9	.....
Wholesale trade.....	458.4	467.1	457.4	463.9	464.9	482.3	.....
Retail trade.....	686.1	704.3	695.2	705.5	707.7	708.6	.....
Finance, insurance, and real estate.....	1,571.1	1,636.5	1,613.2	1,649.0	1,639.7	1,644.2	.....
Services.....	1,972.0	2,018.4	1,989.1	2,006.6	2,022.6	2,055.3	.....
Government	1,062.1	1,116.0	1,101.4	1,111.1	1,121.3	1,130.2	.....
Rest of the world	21.9	-9.6	1.9	-20.0	-10.9	-9.2	.....

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

Table 6.16C. Corporate Profits by Industry Group

[Billions of dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV		I
Corporate profits with inventory valuation and capital consumption adjustments	731.6	787.4	797.6	785.0	771.0	796.1	.....
Domestic industries	580.9	668.1	665.6	669.9	654.9	682.0	.....
Financial.....	173.5	209.7	213.2	210.7	207.3	207.6	.....
Nonfinancial.....	407.4	458.4	452.4	459.3	447.6	474.4	.....
Rest of the world	150.8	119.3	132.0	115.1	116.1	114.1	.....
Receipts from the rest of the world.....	172.4	177.0	161.4	173.4	185.9	187.3	.....
Less: Payments to the rest of the world.....	21.6	57.7	29.4	58.3	69.7	73.3	.....
Corporate profits with inventory valuation adjustment	675.1	658.3	641.3	652.2	653.4	686.4	.....
Domestic industries	524.4	539.0	509.3	537.1	537.3	572.3	.....
Financial.....	190.6	217.3	218.2	218.5	216.1	216.5	.....
Federal Reserve banks.....	27.9	22.8	23.4	23.9	22.9	21.2	.....
Other.....	162.8	194.5	194.8	194.6	193.2	195.2	.....
Nonfinancial.....	333.7	321.7	291.1	318.6	321.2	355.8	.....
Manufacturing.....	83.4	92.6	68.9	91.9	100.5	108.9	.....
Durable goods.....	9.9	17.0	2.5	17.8	22.8	24.6	.....
Primary metal industries.....	-1.6	1.2	.5	.3	1.3	2.6	.....
Fabricated metal products.....	9.0	5.8	5.2	5.8	4.7	7.3	.....
Industrial machinery and equipment.....	-6	-2.5	-4.9	-2.9	-1	-2.2	.....
Electronic and other electric equipment.....	-3.2	.7	-6.2	-9	4.0	6.1	.....
Motor vehicles and equipment.....	-9.4	-7.6	-11.8	-4.4	-6.6	-7.7	.....
Other.....	15.7	19.4	19.7	20.0	19.5	18.5	.....
Nondurable goods.....	73.5	75.6	66.4	74.1	77.6	84.3	.....
Food and kindred products.....	16.6	20.1	18.9	19.2	21.0	21.1	.....
Chemicals and allied products.....	15.2	16.9	15.1	16.7	17.0	18.9	.....
Petroleum and coal products.....	25.7	16.9	14.1	15.4	17.4	20.7	.....
Other.....	16.0	21.8	18.3	22.8	22.3	23.7	.....
Transportation and public utilities.....	27.7	16.7	15.0	17.1	13.2	21.5	.....
Transportation.....	1.2	.3	-.5	-1.7	-.3	3.6	.....
Communications.....	-5.8	-11.7	-9.3	-12.7	-13.1	-11.8	.....
Electric, gas, and sanitary services.....	32.2	28.1	24.8	31.4	26.5	29.6	.....
Wholesale trade.....	44.8	47.3	41.2	44.8	44.5	58.9	.....
Retail trade.....	79.1	81.2	81.4	86.0	82.5	75.1	.....
Other.....	98.8	83.9	84.6	78.9	80.6	91.5	.....
Rest of the world	150.8	119.3	132.0	115.1	116.1	114.1	.....

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

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

[Index numbers, 1996=100]

	2001	2002	Seasonally adjusted				
			2002				2003
			I	II	III	IV	I
Gross domestic product:							
Current dollars	129.04	133.70	132.00	132.81	134.47	135.53	136.92
Chain-type quantity index	117.94	120.82	119.84	120.21	121.41	121.82	122.31
Chain-type price index	109.42	110.66	110.14	110.48	110.76	111.25	111.95
Implicit price deflator	109.42	110.66	110.14	110.48	110.76	111.25	111.95
Final sales of domestic product:							
Current dollars	130.31	134.17	132.89	133.28	134.76	135.73	137.32
Chain-type quantity index	118.95	121.09	120.51	120.49	121.51	121.84	122.47
Chain-type price index	109.55	110.80	110.28	110.62	110.91	111.40	112.12
Implicit price deflator	109.55	110.80	110.27	110.62	110.91	111.40	112.12
Gross domestic purchases:							
Current dollars	132.00	137.56	135.07	136.70	138.43	140.02	141.52
Chain-type quantity index	121.50	125.15	123.74	124.53	125.72	126.62	126.84
Chain-type price index	108.65	109.90	109.15	109.77	110.11	110.59	111.58
Implicit price deflator	108.65	109.91	109.15	109.77	110.11	110.59	111.58
Final sales to domestic purchasers:							
Current dollars	133.27	138.03	135.96	137.18	138.74	140.25	141.93
Chain-type quantity index	122.52	125.43	124.42	124.82	125.84	126.65	127.02
Chain-type price index	108.78	110.04	109.28	109.90	110.25	110.73	111.75
Implicit price deflator	108.78	110.04	109.28	109.90	110.25	110.73	111.75
Addenda:							
Final sales of computers: ¹							
Current dollars	101.79	90.86	87.91	86.34	94.26	94.94	94.43
Chain-type quantity index	420.15	474.70	423.11	436.31	504.33	535.03	557.62
Chain-type price index	24.23	19.27	20.80	19.81	18.71	17.76	16.95
Implicit price deflator	24.23	19.14	20.78	19.79	18.69	17.74	16.93
Gross domestic product less final sales of computers:							
Current dollars	129.32	134.13	132.44	133.28	134.87	135.94	137.35
Chain-type quantity index	116.43	119.20	118.31	118.66	119.73	120.09	120.54
Chain-type price index	111.08	112.53	111.94	112.32	112.65	113.19	113.95
Implicit price deflator	111.07	112.53	111.94	112.32	112.65	113.19	113.95
Gross domestic purchases less final sales of computers:							
Current dollars	132.27	137.87	135.38	137.03	138.72	140.34	141.84
Chain-type quantity index	119.61	122.99	121.68	122.43	123.51	124.35	124.50
Chain-type price index	110.59	112.09	111.25	111.92	112.32	112.86	113.93
Implicit price deflator	110.58	112.09	111.25	111.92	112.32	112.86	113.93
Chain-type price indexes for gross domestic product:							
Food	110.45	112.60	112.23	112.31	112.71	113.16	113.64
Energy goods and services	114.15	104.54	105.15	104.09	103.44	105.46	111.53
Gross domestic product less food and energy....	109.17	110.67	110.10	110.51	110.81	111.25	111.80
Chain-type price indexes for gross domestic purchases:							
Food	111.48	113.59	113.29	113.40	113.58	114.08	114.58
Energy goods and services	116.41	108.90	102.60	109.54	110.56	112.91	125.58
Gross domestic purchases less food and energy....	108.05	109.58	109.01	109.42	109.75	110.15	110.71

1. For some components of final sales of computers, includes computer parts.
NOTE: Percent changes from preceding period for selected items in this table are shown in table 8.1.

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

[Index numbers, 1996=100]

	2001	2002	Seasonally adjusted				
			2002				2003
			I	II	III	IV	I
Chain-type quantity indexes							
Personal consumption expenditures.....	121.76	125.56	124.37	124.92	126.20	126.74	127.17
Durable goods.....	151.16	162.19	158.30	159.08	167.47	163.92	163.46
Motor vehicles and parts.....	141.21	149.18	144.35	144.00	159.04	149.35	146.03
Furniture and household equipment	168.03	184.95	180.78	183.72	186.34	188.94	190.48
Other	142.19	150.73	149.38	149.34	151.66	152.53	155.32
Nondurable goods.....	118.79	122.58	122.07	122.03	122.35	123.88	125.15
Food	112.85	114.80	114.69	114.42	114.24	115.87	117.02
Clothing and shoes.....	130.61	138.07	137.62	137.32	137.41	139.92	141.70
Gasoline, fuel oil, and other energy goods.....	108.21	112.75	112.53	111.98	112.74	113.74	113.58
Gasoline and oil	111.75	116.83	116.85	116.51	117.08	116.89	117.64
Fuel oil and coal.....	81.16	81.82	79.75	77.75	79.91	89.85	83.09
Other	127.12	132.32	130.87	131.64	132.89	133.90	135.68
Services.....	117.98	120.63	119.54	120.32	121.01	121.66	121.82
Housing	112.09	113.92	113.14	113.71	114.19	114.66	115.20
Household operation	120.60	121.25	120.18	120.68	121.24	122.89	121.46
Electricity and gas	104.46	105.95	103.65	103.79	105.40	110.94	109.31
Other household operation	131.68	131.76	131.57	132.34	132.14	130.99	129.73
Transportation	117.24	116.86	117.17	116.88	116.63	116.76	116.88
Medical care	115.21	120.16	118.29	119.67	120.87	121.80	122.90
Recreation	122.07	124.31	123.31	124.09	124.10	125.75	124.97
Other	125.12	127.83	126.83	127.59	128.42	128.48	128.07
Addenda:							
Energy goods and services ¹	106.37	109.48	108.28	108.07	109.23	112.35	111.51
Personal consumption expenditures less food and energy	124.42	128.62	127.23	127.98	129.56	129.72	130.09
Chain-type price indexes							
Personal consumption expenditures.....	109.56	111.06	110.14	110.89	111.36	111.87	112.65
Durable goods.....	89.70	87.19	88.00	87.36	86.94	86.46	85.64
Motor vehicles and parts.....	99.84	98.36	98.86	98.10	98.30	98.20	97.75
Furniture and household equipment	76.92	72.73	74.02	73.29	72.29	71.33	70.31
Other	96.08	95.30	95.61	95.48	95.13	94.99	93.97
Nondurable goods.....	109.17	109.61	108.52	109.75	109.92	110.25	111.51
Food	111.89	114.09	113.72	113.87	114.13	114.63	115.09
Clothing and shoes.....	93.35	90.84	91.56	91.22	90.34	90.25	89.13
Gasoline, fuel oil, and other energy goods.....	118.11	109.96	99.23	111.53	113.02	116.06	132.42
Gasoline and oil	116.80	109.10	97.95	110.95	112.32	115.18	130.70
Fuel oil and coal.....	130.74	117.70	112.27	115.93	118.83	123.78	149.02
Other	112.01	113.97	113.31	114.14	114.46	113.97	113.66
Services.....	114.32	117.44	116.15	117.00	117.88	118.74	119.70
Housing	117.15	121.74	120.34	121.35	122.21	123.07	123.83
Household operation	106.18	105.32	104.71	104.71	105.63	106.23	108.73
Electricity and gas	114.84	108.62	107.83	108.42	108.64	109.57	115.17
Other household operation	101.45	103.47	102.95	102.65	103.94	104.36	105.06
Transportation	108.08	110.20	108.92	110.10	110.52	111.28	111.15
Medical care	114.27	117.36	116.16	116.90	117.73	118.66	119.16
Recreation	116.58	120.04	118.43	119.71	120.57	121.45	122.55
Other	116.35	119.94	118.44	119.44	120.47	121.40	122.66
Addenda:							
Energy goods and services ¹	116.62	109.37	103.22	110.14	111.04	113.10	124.40
Personal consumption expenditures less food and energy	108.78	110.64	109.91	110.42	110.91	111.33	111.58

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

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

[Index numbers, 1996=100]

Gross national product:						
Current dollars	129.02	133.27	131.72	132.25	134.02	135.10
Chain-type quantity index	117.96	120.46	119.62	119.73	121.03	121.46
Chain-type price index	109.39	110.63	110.11	110.45	110.73	111.22
Implicit price deflator	109.38	110.63	110.11	110.45	110.73	111.22
Less: Exports of goods and services and income receipts from the rest of the world:						
Chain-type quantity index....	122.04	116.74	113.25	117.17	119.16	117.39
Plus: Command-basis exports of goods and services and income receipts from the rest of the world:						
Chain-type quantity index....	125.93	120.07	118.00	120.18	121.96	120.16
Equals: Command-basis gross national product:						
Chain-type quantity index....	118.51	120.94	120.30	120.16	121.43	121.86

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

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

[Index numbers, 1996=100]

	2001	2002	Seasonally adjusted				
			2002				2003
			I	II	III	IV	I
Chain-type quantity indexes							
Private fixed investment	134.20	130.06	129.99	129.68	129.60	130.99	131.16
Nonresidential	139.55	131.57	132.13	131.32	131.05	131.79	130.38
Structures	120.43	100.62	108.09	102.97	96.97	94.47	93.66
Nonresidential buildings, including farm.....	110.52	90.04	97.17	91.65	86.07	85.27	83.37
Utilities.....	139.52	131.34	141.04	134.15	126.53	123.65	123.65
Mining exploration, shafts, and wells.....	161.41	138.63	143.20	143.55	141.96	125.83	134.57
Other structures.....	149.20	89.29	101.75	100.97	80.03	74.39	70.69
Equipment and software	146.51	143.98	141.41	142.55	144.88	147.09	145.43
Information processing equipment and software.....	190.92	196.02	188.13	193.91	200.24	201.81	207.02
Computers and peripheral equipment ¹	338.61	400.31	369.90	383.36	420.05	427.94	455.10
Software ²	191.35	195.21	188.10	193.67	199.09	199.97	200.66
Other.....	135.16	130.48	127.03	130.74	131.65	132.51	137.20
Industrial equipment.....	112.69	107.67	108.69	106.71	108.38	106.89	105.60
Transportation equipment.....	117.80	105.81	109.04	103.23	102.02	108.97	98.07
Other.....	125.83	124.61	120.36	125.33	125.47	127.28	124.82
Residential	119.22	123.92	122.44	123.25	123.59	126.39	130.03
Structures	119.12	123.84	122.35	123.17	123.51	126.34	130.02
Single family.....	121.05	125.99	123.91	124.70	125.53	129.80	135.15
Multifamily.....	120.21	129.37	132.84	131.98	129.14	123.51	137.80
Other structures.....	116.48	120.15	118.56	119.71	119.95	122.38	122.05
Equipment	123.67	127.27	126.36	127.32	127.23	128.19	130.22
Chain-type price indexes							
Private fixed investment	101.16	100.76	100.82	100.76	100.52	100.95	101.65
Nonresidential	95.73	94.43	94.82	94.48	94.17	94.25	94.42
Structures	119.76	118.95	118.56	118.77	118.89	119.57	120.79
Nonresidential buildings, including farm.....	121.05	123.06	122.43	122.97	122.92	123.91	125.42
Utilities.....	109.45	112.12	110.68	111.50	112.82	113.50	114.43
Mining exploration, shafts, and wells.....	125.45	104.34	106.93	104.41	103.41	102.63	102.96
Other structures.....	113.16	116.00	115.35	115.93	116.35	116.36	117.17
Equipment and software	88.76	87.36	87.93	87.46	87.04	87.00	86.93
Information processing equipment and software.....	73.72	71.04	71.96	71.31	70.76	70.12	69.75
Computers and peripheral equipment ¹	30.91	26.26	27.48	26.84	25.84	24.91	23.97
Software ²	99.10	98.43	98.99	98.24	98.34	98.13	98.45
Other.....	91.37	90.23	90.68	90.39	90.10	89.75	89.88
Industrial equipment.....	103.40	103.56	103.42	103.33	103.67	103.83	104.15
Transportation equipment.....	101.32	101.26	101.73	101.25	100.03	102.05	102.40
Other.....	105.16	105.76	105.70	105.58	105.84	105.91	106.28
Residential	119.09	121.57	120.61	121.40	121.38	122.88	125.15
Structures	119.61	122.16	121.16	121.98	121.98	123.51	125.86
Single family.....	120.50	123.20	122.30	123.10	122.80	124.60	127.49
Multifamily.....	125.60	127.74	126.81	127.64	127.33	129.19	132.19
Other structures.....	117.49	119.90	118.76	119.62	120.04	121.18	122.68
Equipment	98.50	98.17	98.66	98.14	97.91	97.97	96.96

1. Includes new computers and peripheral equipment only.

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

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

[Index numbers, 1996=100]

	2001	2002	Seasonally adjusted				
			2002				2003
			I	II	III	IV	I
Chain-type quantity indexes							
Exports of goods and services	123.10	121.13	117.89	121.89	123.28	121.44	120.46
Goods ¹	126.97	122.40	119.36	123.84	125.08	121.34	120.56
Durable.....	132.39	125.49	121.50	127.18	129.63	123.66	122.21
Nondurable.....	115.23	115.67	114.72	116.56	115.23	116.17	116.81
Services ¹	114.18	117.87	114.24	117.18	118.87	121.19	119.78
Income receipts	118.90	103.17	98.87	102.55	106.41	104.85	.....
Imports of goods and services	154.91	160.66	153.37	161.24	162.56	165.48	162.10
Goods ¹	157.18	163.31	154.63	164.44	165.81	168.34	164.80
Durable.....	162.31	169.03	160.51	171.12	171.66	172.82	169.87
Nondurable.....	146.27	151.05	142.32	150.62	153.30	157.97	153.60
Services ¹	143.71	146.79	145.69	144.92	146.02	150.54	147.95
Income payments	118.35	114.41	105.14	117.90	118.46	116.13	.....
Chain-type price indexes							
Exports of goods and services	96.10	95.87	94.88	95.58	96.41	96.62	97.47
Goods ¹	93.42	92.98	92.14	92.67	93.45	93.67	94.39
Durable.....	93.56	93.19	93.17	93.13	93.23	93.22	93.29
Nondurable.....	93.17	92.54	89.78	91.61	94.02	94.76	96.96
Services ¹	102.94	103.27	101.90	103.04	103.97	104.18	105.33
Income receipts	108.55	109.74	109.02	109.61	109.95	110.39	.....
Imports of goods and services	92.70	92.99	90.61	93.03	94.05	94.27	96.89
Goods ¹	91.87	90.32	88.24	90.55	91.15	91.36	93.95
Durable.....	87.16	85.57	85.60	85.67	85.65	85.38	85.39
Nondurable.....	102.59	101.23	94.52	101.73	103.71	104.96	113.07
Services ¹	97.03	108.47	104.37	107.43	110.92	111.16	113.99
Income payments	109.57	110.47	109.86	110.36	110.64	111.03	.....

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

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

	2001	2002	Seasonally adjusted					2001	2002	Seasonally adjusted				
			2002				2003			2002				2003
			I	II	III	IV				I	II	III	IV		I
	Chain-type quantity indexes						Chain-type price indexes							
Exports of goods and services	123.10	121.13	117.89	121.89	123.28	121.44	120.46	96.10	95.87	94.88	95.58	96.41	96.62	97.47
Exports of goods ¹	126.97	122.40	119.36	123.84	125.08	121.34	120.56	93.42	92.98	92.14	92.67	93.45	93.67	94.39
Foods, feeds, and beverages.....	112.18	109.72	114.08	110.45	106.97	107.39	111.89	79.31	81.30	78.42	79.17	83.24	84.37	85.07
Industrial supplies and materials.....	114.96	115.43	112.39	117.52	115.60	116.21	116.54	95.78	94.41	91.42	93.92	95.87	96.45	99.64
Durable goods.....	121.06	118.63	114.84	121.59	119.61	118.49	119.94	92.53	92.68	91.50	92.42	93.37	93.44	94.94
Nondurable goods.....	111.41	113.41	110.81	115.02	113.14	114.68	114.41	97.85	95.56	91.49	94.92	97.48	98.35	102.54
Capital goods, except automotive.....	140.47	128.25	124.79	129.40	132.98	125.82	123.82	90.44	89.73	90.02	89.79	89.62	89.48	89.23
Civilian aircraft, engines, and parts...	145.39	137.15	133.90	135.55	151.37	127.77	119.07	117.54	120.71	119.65	120.08	120.94	122.19	123.48
Computers, peripherals, and parts ...	172.40	147.29	146.04	145.85	145.57	151.70	149.42	63.09	60.02	61.21	60.61	59.48	58.79	59.11
Other.....	133.48	122.57	118.71	124.73	126.15	120.68	120.29	92.86	92.12	92.42	92.17	92.08	91.83	91.13
Automotive vehicles, engines, and parts	112.92	117.01	110.26	120.04	122.83	114.90	115.48	102.74	103.25	103.01	103.07	103.28	103.64	103.66
Consumer goods, except automotive ...	125.52	120.78	117.51	120.66	122.79	122.17	121.91	100.46	99.89	99.90	99.66	99.96	100.05	100.13
Durable goods.....	128.91	122.91	119.61	123.76	125.50	122.79	120.28	100.88	100.54	100.81	100.27	100.49	100.58	100.56
Nondurable goods.....	121.99	118.56	115.32	117.42	119.96	121.55	123.65	99.99	99.19	98.91	99.01	99.39	99.47	99.66
Other.....	132.94	141.24	139.16	143.00	142.46	140.33	131.93	97.34	97.27	96.13	96.86	97.87	98.22	99.14
Exports of services ¹	114.18	117.87	114.24	117.18	118.87	121.19	119.78	102.94	103.27	101.90	103.04	103.97	104.18	105.33
Transfers under U.S. military agency sales contracts.....	79.09	81.06	79.67	83.08	79.19	82.30	87.29	96.95	95.92	95.32	95.68	95.91	96.78	97.00
Travel.....	93.87	92.39	90.11	89.85	91.99	97.59	95.54	111.68	110.37	109.25	110.60	110.44	111.17	111.51
Passenger fares.....	83.16	78.81	77.45	77.54	77.54	82.70	74.88	106.08	109.13	105.53	106.36	114.72	109.90	115.88
Other transportation.....	102.07	101.23	100.51	100.43	101.06	102.92	99.09	106.37	106.42	102.54	106.01	107.98	109.13	114.19
Royalties and license fees.....	109.54	116.55	113.85	119.51	118.41	114.44	115.00	108.72	109.90	109.18	109.77	110.11	110.55	111.26
Other private services.....	164.44	175.07	168.24	174.52	178.52	179.02	178.34	90.79	91.92	90.68	91.72	92.47	92.79	93.31
Other.....	96.08	105.76	98.98	104.34	108.19	111.54	112.65	120.46	118.10	118.50	118.21	117.47	117.73	118.02
Imports of goods and services	154.91	160.66	153.37	161.24	162.56	165.48	162.10	92.70	92.99	90.61	93.03	94.05	94.27	96.89
Imports of goods ¹	157.18	163.31	154.63	164.44	165.81	168.34	164.80	91.87	90.32	88.24	90.55	91.15	91.36	93.95
Foods, feeds, and beverages.....	144.74	152.98	149.04	152.82	154.14	155.91	159.38	90.23	91.14	89.21	90.50	91.45	93.41	94.37
Industrial supplies and materials, except petroleum and products.....	128.51	133.19	128.49	131.91	135.07	137.29	131.82	102.44	96.15	93.06	96.41	96.83	98.32	104.73
Durable goods.....	128.33	135.00	130.97	131.98	136.08	140.98	137.10	98.78	95.12	93.84	95.49	95.75	95.41	95.60
Nondurable goods.....	128.38	131.04	125.63	131.50	133.72	133.32	126.47	106.41	97.45	92.47	97.59	98.16	101.58	114.77
Petroleum and products.....	122.65	119.13	113.11	121.82	117.54	124.05	117.50	116.10	118.84	93.17	122.01	129.50	130.69	156.32
Capital goods, except automotive.....	175.36	172.40	167.52	174.57	173.17	174.33	175.74	74.51	72.30	72.67	72.51	72.32	71.72	71.74
Civilian aircraft, engines, and parts...	215.81	173.19	197.04	168.58	149.01	178.14	162.90	114.68	116.99	116.05	116.45	117.68	117.77	118.24
Computers, peripherals, and parts ...	224.98	247.65	245.29	248.65	245.89	250.78	258.23	53.47	49.55	50.23	50.17	49.48	48.32	47.76
Other.....	153.73	149.12	140.29	152.35	153.52	150.33	152.27	81.43	79.78	80.04	79.77	79.79	79.52	79.89
Automotive vehicles, engines, and parts	144.79	155.17	145.23	158.09	159.66	157.72	153.87	101.66	101.96	101.70	101.81	102.02	102.31	102.18
Consumer goods, except automotive ...	173.70	189.78	175.71	189.68	194.30	199.42	200.00	95.17	94.21	94.40	94.12	94.22	94.09	94.14
Durable goods.....	176.62	196.43	182.15	201.09	199.89	202.58	199.79	91.93	90.43	90.77	90.54	90.37	90.04	89.83
Nondurable goods.....	170.62	182.85	169.03	177.92	188.44	196.02	199.99	98.80	98.46	98.48	98.14	98.56	98.66	99.00
Other.....	175.02	183.67	167.51	184.22	189.78	193.17	166.82	100.11	99.20	98.68	99.00	99.31	99.82	101.06
Imports of services ¹	143.71	146.79	145.69	144.92	146.02	150.54	147.95	97.03	108.47	104.37	107.43	110.92	111.16	113.99
Direct defense expenditures.....	158.92	189.18	190.22	190.62	187.00	188.87	187.63	86.72	90.13	82.94	87.74	94.07	95.75	102.19
Travel.....	132.22	128.88	131.42	126.80	124.92	132.40	125.02	94.63	99.01	93.18	97.20	102.27	103.40	107.85
Passenger fares.....	111.68	102.49	101.37	99.25	98.26	111.06	106.69	126.91	132.82	127.76	130.81	140.45	132.27	132.48
Other transportation.....	122.45	127.89	120.62	131.09	128.09	131.76	129.68	115.69	111.74	109.22	110.40	112.64	114.71	119.04
Royalties and license fees.....	191.99	212.78	221.31	208.87	222.74	198.21	199.57	108.70	109.89	109.16	109.75	110.09	110.53	111.24
Other private services.....	183.69	185.49	181.81	180.22	187.59	192.35	194.34	78.26	110.91	107.88	111.03	112.37	112.37	113.11
Other.....	119.89	123.91	126.33	123.63	122.51	123.18	122.90	104.05	105.41	102.37	104.86	106.87	107.56	109.95
Addenda:														
Exports of agricultural goods ²	114.66	111.95	117.65	114.27	107.00	108.88	110.89	77.86	79.21	76.19	76.96	81.19	82.51	83.42
Exports of nonagricultural goods.....	128.37	123.62	119.78	124.98	127.02	122.72	121.68	94.93	94.32	93.69	94.19	94.64	94.75	95.45
Imports of nonpetroleum goods.....	160.02	167.19	158.25	168.10	170.24	172.15	169.15	90.36	88.56	88.14	88.57	88.69	88.84	89.82

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

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

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

[Index numbers, 1996=100]

	2001	2002	Seasonally adjusted					2001	2002	Seasonally adjusted				
			2002				2003			2002				2003
			I	II	III	IV	I			I	II	III	IV	I
	Chain-type quantity indexes						Chain-type price indexes							
Government consumption expenditures and gross investment¹	115.36	120.46	119.37	119.79	120.65	122.02	122.28	113.27	115.18	114.27	115.06	115.47	115.92	118.11
Federal	107.33	115.37	112.46	114.50	115.71	118.79	119.54	110.09	113.11	112.42	113.07	113.44	113.53	116.21
National defense	102.51	112.04	108.82	110.87	112.74	115.74	115.28	109.27	111.86	111.14	111.71	112.12	112.46	114.95
Consumption expenditures	102.17	111.46	108.05	110.42	111.80	115.56	114.62	111.50	114.71	113.89	114.56	115.04	115.37	118.26
Durable goods ²	116.02	120.85	118.29	118.91	125.79	120.40	117.47	99.37	99.68	99.52	99.72	99.65	99.81	100.12
Nondurable goods	129.00	148.45	149.88	152.03	151.30	140.58	142.73	106.08	100.68	94.31	99.84	103.19	105.40	113.46
Services	100.50	109.80	106.22	108.71	109.77	114.49	113.61	112.61	116.41	115.74	116.26	116.67	116.95	119.87
Compensation of general government employees, except own-account investment ³	91.09	92.73	91.99	93.03	93.44	92.44	94.29	118.58	125.09	124.71	125.19	125.33	125.13	131.55
Consumption of general government fixed capital ⁴	99.03	99.35	99.06	99.22	99.42	99.70	100.13	101.84	102.63	102.30	102.37	102.60	103.25	103.47
Other services	118.09	148.01	136.73	143.65	146.55	165.10	158.10	111.79	114.20	113.04	113.84	114.66	115.25	116.04
Gross investment	104.87	115.94	113.93	113.83	119.04	116.96	119.73	96.77	96.01	95.88	95.89	95.95	96.31	96.61
Structures	68.01	65.07	63.21	66.47	66.30	64.31	66.50	118.80	121.72	120.94	121.56	121.89	122.47	123.82
Equipment and software	110.58	124.05	122.04	121.32	127.46	125.39	128.23	94.40	93.34	93.26	93.23	93.27	93.61	93.83
Nondefense	117.10	122.18	119.91	121.93	121.83	125.07	128.23	111.64	115.46	114.79	115.61	115.89	115.53	118.56
Consumption expenditures	112.76	117.42	114.99	116.48	117.48	120.74	124.38	114.18	119.12	118.21	119.31	119.70	119.25	122.96
Durable goods ²														
Nondurable goods														
Commodity Credit Corporation inventory change														
Other nondurables	111.07	132.68	127.22	135.70	129.39	138.43	122.78	108.99	110.76	106.60	111.34	113.42	111.69	116.09
Services	111.72	116.17	113.95	114.83	116.35	119.54	123.91	114.75	119.92	119.16	120.07	120.42	120.05	123.75
Compensation of general government employees, except own-account investment ³	103.40	105.63	103.95	103.75	105.28	109.52	110.00	120.51	129.23	128.03	129.63	130.11	129.14	135.92
Consumption of general government fixed capital ⁴	155.81	167.02	162.56	165.47	168.46	171.61	175.07	102.45	102.48	102.68	102.44	102.34	102.46	103.03
Other services	109.87	116.07	113.63	115.97	116.86	117.80	130.83	110.27	112.56	111.93	112.39	112.79	113.14	113.64
Gross investment	137.77	144.80	143.43	148.22	142.28	145.28	145.78	101.39	101.15	101.39	101.18	101.04	101.00	101.47
Structures	80.33	93.17	101.08	91.85	84.94	94.81	96.12	116.73	118.72	117.97	118.42	118.91	119.60	120.80
Equipment and software	172.20	175.17	167.59	181.69	176.60	174.79	174.72	95.58	94.74	95.26	94.85	94.54	94.30	94.55
State and local	120.11	123.51	123.47	122.95	123.62	123.99	123.97	115.01	116.33	115.29	116.17	116.60	117.24	119.15
Consumption expenditures	117.93	121.28	120.56	121.04	121.54	121.99	122.16	115.99	117.40	116.19	117.19	117.72	118.49	120.60
Durable goods ²	139.80	147.53	145.10	146.72	148.34	149.97	151.62	100.11	100.58	100.58	100.67	100.55	100.54	100.66
Nondurable goods	136.09	141.40	139.93	140.90	141.89	142.89	143.89	109.20	107.15	103.13	106.74	108.10	110.62	121.47
Services	115.40	118.45	117.84	118.25	118.68	119.04	119.09	117.18	119.12	118.31	118.94	119.36	119.88	120.71
Compensation of general government employees, except own-account investment ³	108.72	110.96	110.53	110.79	111.13	111.40	111.40	118.80	121.95	120.79	121.53	122.33	123.16	123.98
Consumption of general government fixed capital ⁴	129.92	135.67	133.88	135.17	136.31	137.31	137.61	107.64	107.98	107.94	108.04	107.99	107.94	108.82
Other services	231.02	246.72	245.08	246.56	247.35	247.89	248.56	114.44	105.86	107.45	107.86	104.98	103.16	104.02
Gross investment	129.86	133.43	136.57	131.41	132.83	132.90	131.93	111.00	111.95	111.62	111.97	112.02	112.17	113.24
Structures	121.33	126.48	130.10	123.97	125.67	126.16	125.23	119.49	121.51	120.81	121.47	121.74	122.04	123.49
Equipment and software	159.28	156.24	157.30	156.32	156.51	154.83	153.76	88.96	87.43	88.02	87.62	87.14	86.93	87.08
Addenda:														
Compensation of general government employees ⁵	105.41	107.58	106.98	107.30	107.79	108.26	108.66	118.94	123.15	122.10	122.88	123.56	124.05	126.33
Federal	95.56	97.47	96.38	96.94	97.80	98.75	100.10	119.30	126.69	125.98	126.91	127.19	126.68	133.23
State and local ⁵	109.21	111.47	111.06	111.29	111.63	111.92	111.92	118.80	121.96	120.80	121.53	122.34	123.16	123.98

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.

5. Beginning with 2001, in accordance with the Consolidated Appropriations Act of 2001, includes compensation of employees of Indian tribal governments reclassified from the private sector.

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

	2001	2002	Seasonally adjusted				
			2002				2003
			I	II	III	IV	I
Chain-type quantity indexes							
Gross domestic product	117.94	120.82	119.84	120.21	121.41	121.82	122.31
Business ¹	119.56	122.53	121.52	121.86	123.17	123.55	124.03
Nonfarm ²	119.51	122.49	121.43	121.86	123.16	123.52	123.94
Nonfarm less housing	120.48	123.84	122.67	122.95	124.60	125.16	125.63
Housing	110.86	110.72	110.59	112.17	110.72	109.39	109.39
Farm	124.00	124.46	129.90	120.17	122.49	125.29	132.34
Households and institutions	114.39	116.95	115.74	116.59	117.35	118.14	118.79
Private households	84.25	73.59	72.41	73.19	73.92	74.82	75.70
Nonprofit institutions	115.49	118.53	117.31	118.17	118.93	119.71	120.36
General government ³	107.69	110.15	109.42	109.84	110.41	110.95	111.39
Federal	99.77	101.90	100.78	101.39	102.24	103.18	104.48
State and local	111.40	114.01	113.46	113.79	114.22	114.57	114.61
Chain-type price indexes							
Gross domestic product	109.42	110.66	110.14	110.48	110.76	111.25	111.95
Business	108.23	109.04	108.65	108.89	109.08	109.53	110.03
Nonfarm	108.78	109.63	109.16	109.59	109.68	110.10	110.58
Nonfarm less housing	107.97	108.40	108.02	108.39	108.41	108.79	109.23
Housing	116.62	121.65	120.25	121.22	122.13	123.02	123.83
Farm	70.50	68.00	73.18	61.18	67.77	69.86	71.96
Households and institutions	115.28	119.24	117.13	118.47	119.93	121.42	122.87
Private households	117.43	121.68	120.48	121.29	122.18	122.75	123.45
Nonprofit institutions	115.20	119.16	117.03	118.38	119.85	121.36	122.83
General government	116.48	120.00	119.13	119.77	120.33	120.77	122.74
Federal	114.23	119.51	118.97	119.60	119.83	119.63	124.27
State and local	117.47	120.26	119.25	119.90	120.59	121.31	122.14

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

	Seasonally adjusted				
	2002				2003
	I	II	III	IV	I
Private inventories ¹	98.48	98.99	99.28	99.94	102.00
Farm	97.32	96.53	93.35	99.54	100.22
Construction, mining, and utilities	97.69	104.47	104.34	110.78	126.37
Manufacturing	98.96	99.45	100.10	100.20	102.56
Durable goods industries	98.41	98.81	98.65	98.46	99.12
Nondurable goods industries	99.93	100.57	102.52	103.07	108.12
Wholesale trade	94.85	95.62	96.80	96.67	98.56
Durable goods industries	91.26	91.66	91.68	91.69	92.21
Nondurable goods industries	101.16	102.50	105.46	105.11	109.14
Retail trade	102.00	101.98	102.08	102.10	103.11
Motor vehicle dealers	98.93	98.59	98.17	97.33	98.50
Food and beverage stores	110.32	109.41	109.59	110.19	111.15
General merchandise stores	102.59	102.62	102.67	103.13	103.38
Other retail stores	102.61	102.96	103.44	103.84	105.01
Other industries	99.07	99.71	99.86	100.19	102.06
Addenda:					
Private inventories	98.48	98.99	99.28	99.94	102.00
Durable goods industries	96.41	96.68	96.58	96.34	96.98
Nondurable goods industries	100.74	101.49	102.12	103.61	107.00
Nonfarm industries	98.63	99.25	99.81	100.03	102.21
Wholesale trade	94.85	95.62	96.80	96.67	98.56
Merchant wholesale trade	94.44	95.10	96.23	96.08	97.41
Durable goods industries	91.07	91.49	91.51	91.53	92.03
Nondurable goods industries	100.39	101.44	104.27	103.88	106.47
Nonmerchant wholesale trade	97.39	98.80	100.30	100.26	105.65

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

Price per unit of real gross product of nonfinancial corporate business ¹	1.041	1.036	1.037	1.036	1.035	1.037
Compensation of employees (unit labor cost)	.695	.680	.682	.680	.679	.679
Unit nonlabor cost	.267	.269	.268	.269	.271	.270
Consumption of fixed capital	.127	.129	.128	.129	.130	.130
Indirect business tax and nontax liability plus business transfer payments less subsidies	.102	.103	.103	.103	.104	.104
Net interest	.038	.037	.037	.037	.037	.036
Corporate profits with inventory valuation and capital consumption adjustments (unit profits from current production)	.079	.086	.086	.087	.084	.088
Profits tax liability	.024	.025	.023	.025	.025	.026
Profits after tax with inventory valuation and capital consumption adjustments	.055	.062	.064	.062	.059	.062

1. The implicit price deflator for gross product of nonfinancial corporate business divided by 100.
 NOTE: Effective November 26, 2002, the estimates beginning with 1999 have been revised to reflect the 2002 annual revision to the industry-based price index for the gross product of nonfinancial corporate business.

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

	2001	2002	Seasonally adjusted				
			2002				2003
			I	II	III	IV		I
Gross domestic product..	117.94	120.82	119.84	120.21	121.41	121.82	122.31
Final sales of domestic product.....	118.95	121.09	120.51	120.49	121.51	121.84	122.47
Change in private inventories.....							
Goods	121.64	125.71	124.38	124.50	127.23	126.73	127.41
Final sales.....	124.71	126.57	126.43	125.39	127.62	126.86	127.98
Change in private inventories.....							
Durable goods.....	129.90	134.92	131.84	132.10	138.60	137.15	136.28
Final sales.....	136.94	136.59	135.27	134.22	140.00	136.89	136.56
Change in private inventories.....							
Nondurable goods.....	114.62	117.99	117.90	117.93	117.98	118.15	119.91
Final sales.....	114.86	118.28	118.96	117.94	117.67	118.55	120.65
Change in private inventories.....							
Services	115.16	118.35	117.00	118.01	118.74	119.65	119.88
Structures	118.80	115.51	118.06	115.51	113.88	114.60	115.90
Addenda:							
Motor vehicle output.....	114.63	129.33	123.54	125.97	136.32	131.50	130.50
Gross domestic product less motor vehicle output.....	118.03	120.53	119.70	120.01	120.91	121.50	122.03

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

	2001	2002	Seasonally adjusted				
			2002				2003
			I	II	III	IV		I
Motor vehicle output...	114.63	129.33	123.54	125.97	136.32	131.50	130.50
Auto output.....	89.86	93.97	95.00	93.02	97.86	90.01	83.30
Truck output ¹	135.17	158.50	147.17	153.18	168.04	165.62	169.14
Final sales of domestic product.....	119.40	122.56	117.53	115.98	131.99	124.74	119.58
Personal consumption expenditures	143.85	152.48	146.80	146.73	164.00	152.39	147.86
New motor vehicles.....	152.65	164.29	159.22	156.46	179.76	161.70	158.55
Autos.....	131.93	130.12	130.40	129.18	138.70	122.19	124.74
Light trucks.....	177.01	204.40	193.06	188.48	227.97	208.09	198.26
Net purchases of used autos.....	117.43	117.37	109.88	117.67	117.26	124.68	116.09
Private fixed investment	106.83	103.02	95.86	100.72	106.73	108.75	98.08
New motor vehicles.....	106.87	104.24	96.41	102.26	107.74	110.57	99.96
Autos.....	95.08	92.02	84.78	90.77	95.56	96.97	89.69
Trucks.....	118.27	116.04	107.62	113.36	119.50	123.67	109.93
Light trucks.....	137.74	135.69	126.81	132.07	136.71	147.17	133.46
Other.....	82.30	79.69	72.21	78.64	87.11	80.78	67.41
Net purchases of used autos.....	106.65	108.39	98.10	107.53	111.10	116.85	106.52
Gross government investment	126.36	122.90	125.94	117.17	115.74	132.75	120.43
Autos.....	97.37	97.51	101.19	92.55	87.91	108.40	99.43
New trucks.....	142.63	137.12	139.76	130.97	131.45	146.29	132.08
Net exports	92.55	104.06	94.07	102.26	109.72	110.21	106.90
Exports.....	101.19	115.49	104.95	116.09	121.85	119.06	112.44
Autos.....	77.15	83.66	74.65	77.57	88.05	94.36	96.95
Trucks.....	153.19	161.37	150.99	164.52	164.33	165.64	153.57
Imports.....	157.44	167.33	155.00	171.40	171.52	171.41	159.29
Autos.....	132.92	132.99	131.76	131.82	130.20	138.17	126.37
Trucks.....							
Change in private inventories							
Autos							
New.....							
Domestic.....							
Foreign.....							
Used.....							
New trucks							
Domestic.....							
Foreign.....							
Addenda:							
Final sales of motor vehicles to domestic purchasers...	129.80	133.53	127.60	129.04	141.60	135.90	128.84
Private fixed investment in new autos and new light trucks.....	112.41	109.78	101.87	107.57	112.31	117.36	107.46
Domestic output of new autos ²	92.85	98.82	96.57	101.17	104.43	93.11	89.17
Sales of imported new autos ³	152.80	157.39	151.28	153.87	166.84	157.56	152.39

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

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

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

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

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	
Percent change at annual rate:							
Gross domestic product.....	.3	2.4	5.0	1.3	4.0	1.4	1.6
Percentage points at annual rates:							
Personal consumption expenditures	1.67	2.15	2.22	1.22	2.93	1.19	.97
Durable goods.....	.48	.59	-.55	.16	1.74	-.72	-.09
Motor vehicles and parts.....	.24	.20	-1.18	-.03	1.46	-.93	-.31
Furniture and household equipment.....	.19	.30	.43	.20	.18	.17	.10
Other.....	.06	.10	.20	.00	.11	.04	.12
Nondurable goods.....	.39	.64	1.57	-.02	.22	1.01	.84
Food.....	.09	.17	.65	-.09	-.05	.56	.39
Clothing and shoes.....	.08	.17	.40	-.03	.01	.22	.16
Gasoline, fuel oil, and other energy goods.....	.02	.07	.16	-.03	.05	.06	-.01
Other.....	.21	.23	.37	.13	.22	.17	.30
Services.....	.80	.92	1.20	1.08	.97	.90	.22
Housing.....	.17	.17	.22	.21	.18	.17	.19
Household operation.....	.05	.02	.15	.06	.07	.21	-.18
Electricity and gas.....	-.03	.02	.14	.01	.09	.30	-.09
Other household operation.....	-.08	.00	.01	.06	-.01	-.09	-.09
Transportation.....	-.02	-.01	.10	-.03	-.02	.01	.01
Medical care.....	.43	.46	.40	.51	.45	.34	.40
Recreation.....	.08	.05	.04	.07	.00	.14	-.07
Other.....	.09	.23	.30	.26	.29	.02	-.13
Gross private domestic investment	-1.90	.15	2.53	1.16	.55	.93	-.39
Fixed investment	-.65	-.50	-.07	-.15	-.03	.65	.08
Nonresidential.....	-.66	-.68	-.66	-.27	-.08	.24	-.45
Structures.....	-.05	-.52	-.44	-.53	-.62	-.25	-.08
Equipment and software.....	-.61	-.15	-.22	.26	.53	.49	-.37
Information processing equipment and software.....	-.26	.10	.25	.46	.50	.12	.39
Computers and peripheral equipment.....	-.02	.12	.21	.10	.26	.05	.18
Software ¹	-.02	.03	-.06	.20	.20	.03	.02
Other.....	-.22	-.05	.10	.16	.04	.04	.19
Industrial equipment.....	-.07	-.07	.15	-.11	.09	-.08	-.07
Transportation equipment.....	-.23	-.17	-.56	-.32	-.06	.37	-.58
Other.....	-.04	-.01	-.06	.23	.01	.08	-.11
Residential.....	.01	.18	.60	.12	.05	.41	.53
Change in private inventories	-1.24	.65	2.60	1.31	.58	.28	-.48
Farm.....	.04	-.01	.09	-.20	-.10	.05	.12
Nonfarm.....	-1.28	.66	2.51	1.51	.68	.24	-.59
Net exports of goods and services	-.18	-.67	-.75	-1.40	-.01	-1.59	.86
Exports	-.59	-.17	.33	1.29	.45	-.59	-.31
Goods.....	-.47	-.26	-.23	.99	.28	-.82	-.17
Services.....	-.13	.09	.56	.30	.17	.23	-.14
Imports.....	.42	-.50	-1.08	-2.69	-.47	-1.00	1.17
Goods.....	.40	-.43	-.40	-2.74	-.40	-.71	1.00
Services.....	.01	-.07	-.68	.05	-.07	-.30	.17
Government consumption expenditures and gross investment.....	.65	.81	1.04	.27	.56	.85	.17
Federal.....	.29	.47	.47	.47	.29	.70	.18
National defense.....	.19	.37	.46	.32	.29	.46	-.07
Consumption expenditures.....	.16	.31	.34	.32	.19	.50	-.12
Gross investment.....	.02	.06	.12	.00	.11	-.04	.06
Nondefense.....	.10	.10	.01	.16	-.01	.25	.24
Consumption expenditures.....	.08	.08	.03	.10	.07	.21	.24
Gross investment.....	.01	.02	-.02	.06	-.07	.04	.01
State and local.....	.36	.34	.56	-.21	.27	.15	-.01
Consumption expenditures.....	.30	.28	.25	.16	.17	.14	.06
Gross investment.....	.07	.06	.32	-.37	.10	.00	-.07
Addenda:							
Goods.....	-.85	1.19	2.89	.14	3.10	-.55	.76
Services.....	1.11	1.52	1.60	1.91	1.43	1.71	.43
Structures.....	-.01	-.26	.56	-.80	-.50	.22	.41
Motor vehicle output.....	-.21	.39	.31	.25	1.06	-.49	-.10
Final sales of computers ².....	.08	.08	-.06	.08	.39	.17	.12

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

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	
Percent change at annual rate:							
Personal consumption expenditures	2.5	3.1	3.1	1.8	4.2	1.7	1.4
Percentage points at annual rates:							
Durable goods.....	.71	.86	-.80	.23	2.49	-1.03	-.13
Motor vehicles and parts.....	.35	.29	-1.70	-.05	2.09	-1.32	-.45
Furniture and household equipment.....	.28	.43	.61	.29	.25	.24	.14
Other.....	.08	.14	.29	.00	.15	.06	.17
Nondurable goods.....	.58	.93	2.23	-.03	.32	1.45	1.19
Food.....	.13	.25	.92	-.13	-.08	.80	.56
Clothing and shoes.....	.12	.25	.57	-.04	.01	.32	.22
Gasoline, fuel oil, and other energy goods.....	.03	.10	.22	-.04	.07	.09	-.02
Gasoline and oil.....	.05	.10	.21	-.02	.05	-.01	.06
Fuel oil and coal.....	-.03	.00	.01	-.02	.02	.10	-.08
Other.....	.30	.33	.52	.19	.31	.25	.42
Services	1.17	1.33	1.69	1.56	1.38	1.29	.31
Housing.....	.25	.24	.30	.30	.25	.25	.28
Household operation.....	.07	.03	.21	.09	.11	.30	-.26
Electricity and gas.....	-.04	.02	.20	.01	.12	.42	-.13
Other household operation.....	.12	.00	.01	.08	-.02	-.12	-.13
Transportation.....	-.03	-.01	.14	-.04	-.03	.02	.01
Medical care.....	.64	.66	.56	.73	.64	.49	.57
Recreation.....	.11	.07	.05	.10	.00	.21	-.10
Other.....	.13	.34	.41	.37	.41	.03	-.19
Addenda:							
Energy goods and services ¹	-.01	.12	.42	-.03	.19	.51	-.14
Personal consumption expenditures less food and energy.....	2.35	2.75	1.78	1.94	4.07	.41	.95

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

NOTE: The quantity indexes on which the estimates in this table are based are shown in table 7.4. The estimates in this table differ from those in table 8.2 because this table shows contributions to real personal consumption expenditures, whereas table 8.2 shows contributions to real gross domestic product.

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

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
Percent change at annual rate:							
Private fixed investment.....	-3.8	-3.1	-5	-1.0	-3	4.4	.5
Percentage points at annual rates:							
Nonresidential.....	-3.88	-4.18	-4.29	-1.74	-.58	1.63	-2.98
Structures.....	-3.31	-3.23	-2.83	-3.44	-4.05	-1.68	-.55
Nonresidential buildings, including farm.....	-.95	-2.46	-1.98	-2.75	-2.81	-.40	-.95
Utilities.....	-.01	-.20	.42	-.69	-.78	-.29	.00
Mining exploration, shafts, and wells.....	.48	-.31	-1.28	.02	-.09	-.89	.47
Other structures.....	.16	-.26	.01	-.01	-.38	-.10	-.07
Equipment and software.....	-3.57	-.94	-1.46	1.70	3.47	3.31	-2.43
Information processing equipment and software.....	-1.54	.61	1.57	2.99	3.26	.82	2.60
Computers and peripheral equipment ¹	-.13	.71	1.32	.65	1.73	.36	1.17
Software ²	-.13	.22	-.41	1.31	1.28	.22	.16
Other.....	-1.27	-.32	.66	1.02	.25	.24	1.27
Industrial equipment.....	-.43	-.43	.95	-.70	.60	-.53	-.46
Transportation equipment.....	-1.37	-1.03	-3.56	-2.06	-.43	2.47	-3.85
Other.....	-.23	-.09	-.42	1.48	.04	.55	-.73
Residential.....	.07	1.10	3.79	.78	.32	2.73	3.52
Structures.....	.07	1.08	3.77	.76	.32	2.71	3.48
Single family.....	.11	.60	1.80	.38	.41	2.13	2.66
Multifamily.....	.11	.14	.62	-.06	-.19	-.37	.94
Other structures.....	-.15	.34	1.35	.43	.09	.94	-.13
Equipment.....	.00	.02	.02	.02	.00	.02	.04

1. Includes new computers and peripheral equipment only.
 2. Excludes software "embedded," or bundled, in computers and other equipment.
 NOTE: The quantity indexes on which the estimates in this table are based are shown in table 7.6. The estimates in this table differ from those in table 8.2 because this table shows contributions to real private fixed investment, whereas table 8.2 shows contributions to real gross domestic product.

Table 8.6. Contributions to Percent Change in Real Government Consumption Expenditures and Gross Investment by Type

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
Percent change at annual rate:							
Government consumption expenditures and gross investment¹.....	3.7	4.4	5.6	1.4	2.9	4.6	.9
Percentage points at annual rates:							
Federal.....	1.61	2.54	2.53	2.52	1.50	3.76	.91
National defense.....	1.06	2.01	2.46	1.68	1.53	2.44	-.36
Consumption expenditures.....	.92	1.70	1.81	1.69	.98	2.65	-.65
Durable goods ².....	.09	.05	.13	.03	.29	-.23	-.12
Nondurable goods.....	.03	.08	.04	.03	-.01	-.17	-.04
Services.....	.80	1.56	1.65	1.63	.70	3.05	-.56
Compensation of general government employees, except own-account investment ³.....	.05	.14	.30	.36	.14	-.33	.62
Consumption of general government fixed capital ⁴	-.01	.01	.01	.02	.03	.04	.06
Other services.....	.76	1.40	1.34	1.25	.53	3.34	-1.24
Gross investment.....	.14	.31	.65	-.01	.56	-.22	.29
Structures.....	-.01	-.01	-.12	.05	.00	-.03	.04
Equipment and software.....	.14	.32	.77	-.07	.56	-.18	.25
Nondefense.....	.55	.54	.07	.84	-.04	1.33	1.27
Consumption expenditures.....	.47	.42	.16	.52	.35	1.13	1.24
Durable goods ².....	.01	.01	.01	.00	.01	.03	.00
Nondurable goods.....	.13	.03	.07	.22	-.17	.04	-.18
Services.....	.34	.38	.08	.29	.51	1.06	1.42
Compensation of general government employees, except own-account investment ³	-.03	.12	.11	-.04	.31	.85	.10
Consumption of general government fixed capital ⁴.....	.11	.11	.11	.11	.11	.12	.13
Other services.....	.26	.15	-.14	.22	.09	.09	1.20
Gross investment.....	.08	.12	-.10	.32	-.39	.20	.03
Structures.....	-.04	.09	.34	-.25	-.19	.26	.03
Equipment and software.....	.11	.03	-.43	.57	-.20	-.07	.00
State and local.....	2.05	1.87	3.03	-1.10	1.42	.85	-.05
Consumption expenditures.....	1.66	1.52	1.33	.84	.89	.81	.30
Durable goods ².....	.06	.05	.06	.04	.04	.04	.04
Nondurable goods.....	.36	.24	.24	.17	.17	.18	.18
Services.....	1.24	1.22	1.03	.63	.67	.59	.07
Compensation of general government employees, except own-account investment ³.....	.79	.78	.50	.36	.46	.40	.00
Consumption of general government fixed capital ⁴.....	.24	.23	.27	.20	.17	.15	.04
Other services.....	.21	.21	.26	.08	.04	.03	.03
Gross investment.....	.39	.35	1.70	-1.94	.53	.04	-.35
Structures.....	.23	.41	1.95	-1.87	.52	.15	-.27
Equipment and software.....	.16	-.06	-.25	-.07	.02	-.12	-.08

1. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.
 2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the Federal Government.
 3. Compensation of government employees engaged in new own-account investment and related expenditures for goods and services are classified as investment in structures and in software.
 4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.
 NOTE: The quantity indexes on which the estimates in this table are based are shown in table 7.11. The estimates in this table differ from those in table 8.2 because this table shows contributions to real government consumption expenditures and gross investment, whereas table 8.2 shows contributions to real gross domestic product.

Table 8.5. Contributions to Percent Change in Real Exports and in Real Imports of Goods and Services by Type of Product

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
Percent change at annual rate:							
Exports of goods and services..	-5.4	-1.6	3.5	14.3	4.6	-5.8	-3.2
Percentage points at annual rates:							
Exports of goods¹.....	-4.23	-2.55	-2.43	10.92	2.86	-8.25	-1.73
Foods, feeds, and beverages.....	.13	-.10	.08	-.61	-.61	.08	.82
Industrial supplies and materials.....	-.58	.05	-.47	2.84	-.99	.34	.18
Capital goods, except automotive.....	-3.21	-2.71	-1.79	4.48	3.21	-6.21	-1.75
Automotive vehicles, engines, and parts.....	-.47	.27	-.25	2.73	.74	-2.04	.15
Consumer goods, except automotive.....	-.07	-.32	-.67	.96	.59	-.15	-.07
Other.....	-.03	.26	.67	.54	-.07	-.26	-1.08
Exports of services¹.....	-1.14	.95	5.89	3.36	1.77	2.42	-1.46
Percent change at annual rate:							
Imports of goods and services..	-2.9	3.7	8.5	22.2	3.3	7.4	-7.9
Percentage points at annual rates:							
Imports of goods¹.....	-2.78	3.19	3.24	22.25	2.81	5.23	-6.77
Foods, feeds, and beverages.....	.14	.19	.18	.41	.12	.17	.31
Industrial supplies and materials, except petroleum and products.....	-.45	-.39	.68	1.38	1.06	.76	-1.80
Petroleum and products.....	.27	-.16	-1.25	2.13	-1.07	1.69	-1.77
Capital goods, except automotive.....	-2.73	-.38	2.40	3.77	-.63	.56	.65
Automotive vehicles, engines, and parts.....	-.41	.98	.98	5.21	.57	-.67	-1.30
Consumer goods, except automotive.....	.33	1.89	2.42	7.03	2.07	2.30	.30
Other.....	.07	.28	-2.16	2.32	.69	.43	-3.16
Imports of services¹.....	-.08	.52	5.31	-.10	.52	2.14	-1.14

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment were reclassified from goods to services.
 NOTE: The quantity indexes on which the estimates in this table are based are shown in table 7.10. The estimates in this table differ from those in table 8.2 because this table shows contributions to real exports and to real imports, whereas table 8.2 shows contributions to real gross domestic product. Because imports are subtracted in the calculation of gross domestic product, the contributions of components of real imports have opposite signs in this table and in table 8.2.

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

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
Current dollars:							
Gross domestic product.....	35,398	36,340	35,996	36,147	36,509	36,706	37,011
Gross national product.....	35,475	36,307	36,002	36,077	36,471	36,674	.....
Personal income.....	30,494	31,062	30,727	31,052	31,132	31,337	31,580
Disposable personal income.....	25,957	27,188	26,759	27,144	27,313	27,535	27,746
Personal consumption expenditures.....	24,531	25,408	25,040	25,271	25,579	25,740	25,957
Durable goods.....	2,935	3,033	2,998	2,985	3,120	3,029	2,986
Nondurable goods.....	7,167	7,358	7,278	7,344	7,356	7,453	7,600
Services.....	14,430	15,017	14,765	14,942	15,102	15,258	15,371
Chained (1996) dollars:							
Gross domestic product.....	32,352	32,839	32,681	32,718	32,962	32,995	33,061
Gross national product.....	32,432	32,817	32,696	32,663	32,936	32,974	.....
Disposable personal income.....	23,692	24,479	24,296	24,479	24,527	24,615	24,631
Personal consumption expenditures.....	22,390	22,877	22,735	22,790	22,969	23,010	23,044
Durable goods.....	3,272	3,478	3,406	3,416	3,588	3,503	3,486
Nondurable goods.....	6,565	6,712	6,706	6,691	6,692	6,760	6,815
Services.....	12,622	12,787	12,712	12,771	12,812	12,850	12,842
Population (mid-period, thousands).....	284,822	287,456	286,507	287,072	287,770	288,475	289,040

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

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
Motor vehicle output	312.0	344.2	331.8	334.7	360.7	349.7	346.9
Auto output.....	109.6	111.6	114.1	110.3	115.8	106.0	96.1
Truck output ¹	202.4	232.7	217.7	224.4	244.9	243.7	250.8
Final sales of domestic product	329.3	330.8	320.4	312.6	353.8	336.6	321.3
Personal consumption expenditures							
New motor vehicles.....	288.4	299.7	290.6	287.5	321.8	298.7	288.0
Autos.....	227.8	241.0	235.1	228.8	262.9	237.4	230.6
Light trucks.....	105.9	103.2	104.1	102.2	109.6	96.9	97.8
Net purchases of used autos.....	121.8	137.8	131.0	126.6	153.3	140.5	132.8
Private fixed investment.....	60.6	58.6	55.5	58.7	59.0	61.4	57.4
Autos.....	127.7	122.5	114.9	119.9	125.0	130.2	117.8
Trucks.....	164.2	158.0	147.5	155.1	161.5	167.7	152.1
Light trucks.....	70.6	67.4	62.5	66.4	69.8	71.1	65.0
Other.....	93.6	90.5	85.0	88.7	91.8	96.7	87.1
Net purchases of used autos.....	70.2	67.1	64.0	65.7	66.0	72.6	66.9
Gross government investment.....	23.4	23.5	21.0	23.0	25.7	24.1	20.2
Autos.....	-36.5	-35.5	-32.6	-35.2	-36.6	-37.5	-34.3
Trucks.....	13.7	13.3	13.7	12.7	12.4	14.3	13.1
Imports.....	3.8	3.9	4.1	3.7	3.6	4.3	3.9
Exports.....	9.9	9.4	9.7	9.0	8.9	10.0	9.1
Net exports	-100.5	-104.6	-98.9	-107.5	-105.4	-106.7	-97.5
Exports.....	25.4	28.9	25.9	28.3	30.5	30.9	30.0
Imports.....	17.8	20.5	18.6	20.6	21.6	21.4	20.2
Autos.....	7.6	8.4	7.4	7.7	8.8	9.5	9.8
Light trucks.....	125.9	133.5	124.8	135.8	135.9	137.5	127.5
Trucks.....	106.7	114.1	105.7	116.6	116.9	117.4	109.1
Change in private inventories	-17.3	13.4	11.4	22.1	6.9	13.1	25.5
Autos.....	-6.1	7.4	7.6	10.5	5.7	5.9	-4.9
New.....	-6.7	7.0	7.1	10.4	4.4	5.9	-5.4
Domestic.....	-7.4	5.7	6.9	9.1	7.9	-9	-4.2
Foreign.....	7	1.2	2	1.3	-3.4	6.8	-1.2
Used.....	6	5	5	1	1.3	0	6
New trucks.....	-11.3	6.0	3.8	11.6	1.2	7.2	30.4
Domestic.....	-10.7	4.3	2.4	11.6	2.2	1.0	28.1
Foreign.....	-5	1.7	1.4	1	-1.0	6.2	2.3
Addenda:							
Final sales of motor vehicles to domestic purchasers.....	429.8	435.5	419.3	420.1	459.2	443.3	418.8
Private fixed investment in new autos and new light trucks.....	140.8	134.5	126.5	132.1	135.8	143.6	131.9
Domestic output of new autos ²	107.3	113.2	111.2	115.8	119.3	106.5	100.7
Sales of imported new autos ³	82.9	84.4	81.6	82.3	89.1	84.5	80.8

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

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	I
Motor vehicle output	315.9	356.5	340.5	347.2	375.7	362.4	359.7
Auto output.....	113.4	118.5	119.8	117.3	123.4	113.5	105.1
Truck output ¹	202.0	236.9	220.0	229.0	251.2	247.5	252.8
Final sales of domestic product	333.9	342.7	328.7	324.3	369.1	348.8	334.4
Personal consumption expenditures							
New motor vehicles.....	290.0	307.4	295.9	295.8	330.6	307.2	296.1
Autos.....	229.2	246.7	239.1	234.9	269.9	242.8	238.0
Light trucks.....	108.0	106.5	106.8	105.8	113.6	100.0	102.1
Net purchases of used autos.....	120.9	139.6	131.8	128.7	155.6	142.1	135.4
Private fixed investment.....	60.4	60.4	56.5	60.5	60.3	64.1	59.7
Autos.....	129.1	124.4	115.8	121.7	128.9	131.4	118.5
Trucks.....	165.8	161.8	149.6	158.7	167.2	171.6	155.1
Light trucks.....	71.9	69.6	64.1	68.7	72.3	73.4	67.9
Other.....	94.0	92.3	85.6	90.1	95.0	98.3	87.4
Net purchases of used autos.....	72.0	71.0	66.3	69.1	71.5	77.0	69.8
Gross government investment.....	22.4	21.7	19.7	21.4	23.7	22.0	18.3
Autos.....	-36.7	-37.3	-33.7	-37.0	-38.2	-40.2	-36.6
Trucks.....	13.7	13.3	13.6	12.7	12.5	14.4	13.0
Imports.....	3.7	3.7	3.9	3.5	3.4	4.2	3.8
Exports.....	10.0	9.6	9.8	9.2	9.2	10.2	9.3
Net exports	-97.8	-101.3	-95.7	-104.3	-102.2	-103.1	-94.4
Exports.....	24.0	27.0	24.4	26.6	28.5	28.6	27.8
Imports.....	17.2	19.6	17.8	19.7	20.7	20.2	19.1
Autos.....	7.0	7.5	6.7	7.0	7.9	8.5	8.7
Light trucks.....	121.8	128.4	120.1	130.9	130.7	131.7	122.1
Trucks.....	103.7	110.2	102.1	112.9	113.0	112.9	104.9
Change in private inventories	-15.9	12.1	10.2	20.1	6.3	11.7	22.8
Autos.....	-6.2	7.7	7.8	10.8	6.0	6.0	-5.0
New.....	-6.8	7.1	7.2	10.7	4.6	5.9	-5.5
Domestic.....	-7.6	6.0	7.1	9.5	8.3	-1.0	-4.4
Foreign.....	7	1.2	2	1.2	-3.3	6.5	-1.2
Used.....	6	5	5	1	1.4	-1	6
New trucks.....	-8.8	4.4	2.8	8.7	9	5.3	21.6
Domestic.....	-8.3	3.2	1.7	8.6	1.6	9	19.7
Foreign.....	-5	1.4	1.3	1	-9	5.3	1.9
Residual.....	-3.9	7	1	2.0	-6	1.1	7.8
Addenda:							
Final sales of motor vehicles to domestic purchasers.....	432.5	445.0	425.2	430.0	471.8	452.8	429.3
Private fixed investment in new autos and new light trucks.....	143.8	140.5	130.4	137.6	143.7	150.2	137.5
Domestic output of new autos ²	108.4	115.3	112.7	118.1	121.9	108.7	104.1
Sales of imported new autos ³	84.6	87.1	83.7	85.1	92.3	87.2	84.3

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

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

	2001	2002	Seasonally adjusted at annual rates				
			2002				2003
			I	II	III	IV	
Percent change at annual rate:							
Gross domestic purchases	1.9	1.2	1.2	2.3	1.2	1.8	3.6
Percentage points at annual rates:							
Personal consumption expenditures	1.34	.92	.74	1.83	1.15	1.22	1.91
Durable goods	-.16	-.23	-.35	-.23	-.16	-.18	-.29
Motor vehicles and parts .....	.01	-.05	-.13	-.10	.03	-.01	-.06
Furniture and household equipment	-.17	-.17	-.20	-.12	-.16	-.16	-.16
Other .....	.01	-.01	-.02	-.01	-.02	-.01	-.07
Nondurable goods .....	.29	.08	.05	.89	.12	.24	.90
Food .....	.28	.19	.23	.05	.09	.17	.16
Clothing and shoes	-.06	-.08	-.06	-.04	-.11	-.01	-.15
Gasoline, fuel oil, and other energy goods	-.06	-.12	-.17	.72	.09	.18	.94
Other .....	.12	.09	.05	.16	.06	-.09	-.06
Services	1.21	1.07	1.05	1.18	1.19	1.17	1.31
Housing .....	.37	.38	.42	.33	.28	.28	.25
Household operation .....	.15	-.03	-.05	.00	.13	.09	.35
Electricity and gas .....	.15	-.08	-.10	.03	.01	.05	.29
Other household operation .....	.00	.05	.05	-.03	.12	.04	.06
Transportation .....	.05	.05	.07	.11	.04	.07	-.01
Medical care .....	.37	.28	.23	.27	.30	.33	.19
Recreation .....	.08	.08	.06	.11	.08	.08	.10
Other .....	.19	.32	.33	.35	.36	.32	.43
Gross private domestic investment .....	.19	-.08	-.22	-.06	-.16	.24	.35
Fixed investment .....	.19	-.06	-.22	-.03	-.14	.25	.41
Nonresidential .....	.02	-.15	-.22	-.15	-.14	.04	.08
Structures .....	.15	-.02	-.10	.02	.01	.05	.09
Equipment and software	-.14	-.13	-.12	-.17	-.15	-.01	-.02
Information processing equipment and software	-.16	-.14	-.11	-.13	-.11	-.14	-.08
Computers and peripheral equipment	-.17	-.11	-.10	-.06	-.10	-.10	-.11
Software ¹ .....	.03	-.01	.00	-.05	.01	-.01	.02
Other	-.03	-.02	-.01	-.02	-.02	-.02	.01
Industrial equipment .....	.01	.00	-.01	-.01	.02	.01	.02
Transportation equipment	-.01	.00	.00	-.03	-.06	.11	.02
Other equipment .....	.02	.01	.01	-.01	.01	.00	.02
Residential .....	.17	.09	.00	.11	.00	.21	.33
Change in private inventories .....	.00	-.02	.00	-.03	-.03	-.01	-.06
Farm .....	.00	.00	.00	.00	.00	.00	.00
Nonfarm .....	.00	-.02	.00	-.03	-.02	-.01	-.06
Government consumption expenditures and gross investment .....	.41	.31	.64	.51	.26	.28	1.38
Federal .....	.10	.17	.50	.15	.08	.02	.62
National defense .....	.06	.09	.28	.08	.06	.05	.37
Consumption expenditures .....	.07	.10	.29	.08	.06	.04	.36
Gross investment .....	.00	.00	-.01	.00	.00	.01	.01
Nondefense .....	.04	.08	.22	.06	.02	-.03	.24
Consumption expenditures .....	.04	.08	.23	.07	.02	-.03	.24
Gross investment .....	.00	.00	.00	.00	.00	.00	.01
State and local .....	.31	.14	.13	.36	.18	.26	.77
Consumption expenditures .....	.26	.12	.13	.33	.17	.25	.68
Gross investment .....	.05	.02	.00	.03	.00	.01	.08
Addenda:							
Final sales of computers ²	-.27	-.19	-.19	-.11	-.16	-.19	-.16
Gross domestic purchases less final sales of computers	2.21	1.34	1.35	2.39	1.41	1.94	3.80
Food .....	.28	.18	.23	.04	.06	.17	.17
Energy goods and services .....	.09	-.26	-.32	.93	.14	.31	1.67
Gross domestic purchases less food and energy	1.57	1.23	1.25	1.31	1.05	1.27	1.80

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.

B. Other NIPA and NIPA-Related Tables

Monthly Estimates

Tables B.1 and B.2 include the most recent estimates of personal income and its components; these estimates were released on April 28, 2003, and they include "preliminary" estimates for March 2003 and "revised" estimates for January and February 2003.

Table B.1. Personal Income

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

	2001	2002	2002										2003			
			Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. ^r	Feb. ^r	Mar. ^p
Personal Income	8,685.3	8,929.1	8,807.2	8,836.3	8,865.5	8,904.9	8,971.7	8,934.8	8,958.7	8,983.1	9,010.2	9,038.9	9,070.5	9,103.0	9,122.5	9,158.0
Wage and salary disbursements.....	4,950.6	5,003.7	4,956.9	4,975.4	4,968.8	4,989.0	5,034.0	4,985.0	5,009.8	5,027.4	5,038.8	5,054.2	5,064.3	5,086.7	5,101.5	5,126.5
Private industries.....	4,139.8	4,150.9	4,116.0	4,131.4	4,123.0	4,140.7	4,183.1	4,131.4	4,152.1	4,167.4	4,175.4	4,188.6	4,197.0	4,212.1	4,219.6	4,241.7
Goods-producing industries.....	1,142.4	1,117.6	1,116.1	1,119.4	1,116.4	1,119.3	1,128.2	1,111.4	1,117.0	1,117.3	1,117.3	1,115.8	1,117.9	1,121.0	1,118.9	1,122.5
Manufacturing.....	789.4	759.9	759.0	760.2	760.5	764.3	771.2	756.8	759.1	757.8	758.0	756.1	756.6	758.5	758.1	758.2
Distributive industries.....	1,109.2	1,117.7	1,109.6	1,117.1	1,107.9	1,113.2	1,124.7	1,111.3	1,118.4	1,123.7	1,125.3	1,128.1	1,129.4	1,129.8	1,127.5	1,130.8
Service industries.....	1,888.2	1,915.6	1,890.3	1,894.8	1,888.7	1,908.2	1,930.2	1,908.7	1,916.7	1,926.4	1,932.9	1,944.8	1,949.7	1,960.4	1,973.2	1,988.4
Government.....	810.8	852.8	840.9	844.1	845.8	848.3	851.0	853.6	857.7	860.0	863.3	865.6	867.3	875.5	881.9	884.8
Other labor income.....	570.4	610.6	590.7	595.5	599.8	603.9	608.5	613.0	617.5	622.1	625.9	630.1	634.4	637.0	639.3	641.1
Proprietors' income with IVA and CCA _{adj}	727.9	756.5	750.0	751.9	751.4	746.0	745.1	755.0	757.4	763.8	769.7	770.4	774.6	783.6	784.6	789.3
Farm.....	19.0	12.9	21.8	22.5	14.0	5.1	3.3	7.7	10.7	13.8	13.0	11.8	10.2	12.4	15.6	15.2
Nonfarm.....	708.8	743.7	728.2	729.4	737.4	740.9	741.7	747.4	746.7	750.0	756.7	758.6	764.4	771.2	769.0	774.1
Rental income of persons with CCA _{adj}	137.9	142.4	141.3	143.2	148.3	153.5	158.7	152.4	144.1	135.9	133.2	130.6	127.9	127.1	126.1	125.0
Personal dividend income.....	409.2	433.8	423.8	425.5	428.0	430.3	432.7	435.0	437.3	439.4	441.6	443.8	446.0	448.6	451.2	453.7
Personal interest income.....	1,091.3	1,078.5	1,069.9	1,069.0	1,075.7	1,082.3	1,088.9	1,084.8	1,080.7	1,076.7	1,078.8	1,080.9	1,083.1	1,078.8	1,074.5	1,070.3
Transfer payments to persons.....	1,170.4	1,288.0	1,255.0	1,257.6	1,275.0	1,282.9	1,289.9	1,293.2	1,297.3	1,304.6	1,309.9	1,317.6	1,329.8	1,335.1	1,340.4	1,348.9
Old-age, survivors, disability, and health insurance benefits.....	664.3	699.8	693.2	688.6	695.1	696.3	697.4	699.2	701.9	704.6	704.5	710.3	717.6	719.3	723.3	727.2
Government unemployment insurance benefits.....	31.9	62.9	52.6	56.2	63.5	67.7	70.8	68.1	66.9	67.8	68.0	63.3	63.3	60.9	61.6	63.9
Other.....	474.2	525.4	509.1	512.8	516.4	518.9	521.7	525.9	528.5	532.3	539.4	544.0	548.9	554.9	555.5	557.8
Less: Personal contributions for social insurance.....	372.3	384.5	380.4	381.8	381.6	383.0	386.1	383.7	385.4	386.7	387.6	388.8	389.6	393.9	395.0	396.8

^pPreliminary.
^rRevised.

CCA_{adj} Capital consumption adjustment.
IVA inventory valuation adjustment.
Source: U.S. Bureau of Economic Analysis.

Table B.2. The Disposition of Personal Income

[Monthly estimates seasonally adjusted at annual rates]

	2001	2002	2002										2003			
			Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. ^r	Feb. ^r	Mar. ^p
Billions of dollars, unless otherwise indicated																
Personal income	8,685.3	8,929.1	8,807.2	8,836.3	8,865.5	8,904.9	8,971.7	8,934.8	8,958.7	8,983.1	9,010.2	9,038.9	9,070.5	9,103.0	9,122.5	9,158.0
Less: Personal tax and nontax payments.....	1,292.1	1,113.6	1,136.1	1,134.0	1,123.9	1,119.6	1,122.0	1,101.4	1,098.8	1,096.8	1,096.2	1,096.2	1,097.8	1,101.1	1,107.3	1,116.2
Equals: Disposable personal income	7,393.2	7,815.5	7,671.1	7,702.2	7,741.6	7,785.3	7,849.7	7,833.4	7,859.9	7,886.4	7,914.0	7,942.7	7,972.7	8,001.9	8,015.2	8,041.7
Less: Personal outlays.....	7,223.5	7,524.5	7,408.9	7,424.3	7,464.1	7,467.9	7,501.8	7,579.9	7,601.6	7,567.5	7,592.0	7,626.0	7,704.1	7,702.7	7,715.0	7,748.7
Personal consumption expenditures.....	6,987.0	7,303.7	7,186.8	7,205.3	7,242.7	7,244.6	7,276.7	7,355.7	7,379.3	7,347.2	7,374.3	7,410.7	7,491.2	7,486.4	7,495.6	7,526.3
Durable goods.....	835.9	871.9	863.5	859.8	868.2	845.2	857.4	901.6	919.0	872.8	848.1	857.7	915.9	869.6	853.8	866.2
Nondurable goods.....	2,041.3	2,115.0	2,089.1	2,092.1	2,110.9	2,101.9	2,111.7	2,117.8	2,113.2	2,115.6	2,137.5	2,150.2	2,162.1	2,188.8	2,197.9	2,203.1
Services.....	4,109.9	4,316.8	4,234.2	4,253.4	4,263.5	4,297.4	4,307.6	4,336.3	4,343.0	4,358.8	4,388.6	4,402.7	4,413.2	4,427.9	4,443.9	4,456.9
Interest paid by persons.....	205.4	188.4	190.6	187.6	189.4	191.3	193.2	191.3	189.3	187.4	185.0	182.5	180.1	183.2	186.3	189.3
Personal transfer payments to the rest of the world (net).....	31.1	32.3	31.5	31.5	31.9	31.9	31.9	32.9	32.9	32.9	32.8	32.8	32.8	33.1	33.1	33.1
Equals: Personal saving	169.7	291.0	262.2	277.9	277.5	317.5	347.9	253.5	258.3	318.8	322.0	316.7	268.6	299.3	300.3	293.0
Addenda:																
Disposable personal income:																
Billions of chained (1996) dollars ¹	6,748.0	7,036.8	6,965.7	6,978.3	6,983.2	7,024.4	7,073.9	7,049.5	7,057.4	7,067.2	7,079.8	7,100.9	7,121.5	7,134.1	7,112.2	7,111.8
Per capita:																
Current dollars.....	25,957	27,188	26,774	26,867	26,987	27,120	27,324	27,245	27,313	27,381	27,454	27,533	27,618	27,701	27,731	27,805
Chained (1996) dollars.....	23,692	24,479	24,312	24,342	24,343	24,470	24,623	24,518	24,525	24,537	24,560	24,615	24,669	24,697	24,607	24,590
Population (thousands) ²	284,822	287,456	286,512	286,681	286,865	287,067	287,284	287,519	287,768	288,024	288,263	288,480	288,682	288,866	289,035	289,218
Personal consumption expenditures:																
Billions of chained (1996) dollars.....	6,377.2	6,576.0	6,526.0	6,528.1	6,533.2	6,536.6	6,557.5	6,619.7	6,625.9	6,584.0	6,596.9	6,625.3	6,691.4	6,674.5	6,651.1	6,656.0
Durable goods.....	931.9	999.9	982.9	981.2	992.5	966.3	983.2	1,036.4	1,057.3	1,003.5	977.0	991.7	1,062.9	1,012.5	997.1	1,013.4
Nondurable goods.....	1,869.8	1,929.5	1,926.1	1,917.5	1,915.9	1,919.7	1,926.9	1,931.0	1,926.2	1,920.2	1,937.9	1,950.0	1,962.0	1,980.3	1,966.9	1,962.6
Services.....	3,594.9	3,675.6	3,644.0	3,655.2	3,653.2	3,672.4	3,672.9	3,688.5	3,683.4	3,689.0	3,704.0	3,708.7	3,708.1	3,711.8	3,713.2	3,710.3
Implicit price deflator, 1996=100.....	109.56	111.07	110.13	110.38	110.86	110.83	110.97	111.12	111.37	111.59	111.79	111.86	111.95	112.16	112.70	113.08
Personal saving as percentage of disposable personal income.....	2.3	3.7	3.4	3.6	3.6	4.1	4.4	3.2	3.3	4.0	4.1	4.0	3.4	3.7	3.7	3.6
Percent change from preceding period, monthly changes at monthly rates																
Personal income, current dollars	3.3	2.8	0.5	0.3	0.3	0.4	0.7	-0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.2	0.4
Disposable personal income:																
Current dollars.....	3.8	5.7	0.6	0.4	0.5	0.6	0.8	-0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.2	0.3
Chained (1996) dollars.....	1.8	4.3	0.4	0.2	0.1	0.6	0.7	-0.3	0.1	0.1	0.2	0.3	0.3	0.2	-0.3	0.0
Personal consumption expenditures:																
Current dollars.....	4.5	4.5	0.8	0.3	0.5	0.0	0.4	1.1	0.3	-0.4	0.4	0.5	1.1	-0.1	0.1	0.4
Chained (1996) dollars.....	2.5	3.1	0.6	0.0	0.1	0.1	0.3	0.9	0.1	-0.6	0.2	0.4	1.0	-0.3	-0.4	0.1

^p Preliminary.
^r Revised.

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

2. Population is the total population of the United States, including the Armed Forces overseas and the institutionalized population. The monthly estimate is the average of estimates for the first of the month and the first of the following month; the annual estimate is the average of the monthly estimates.
Source: U.S. Bureau of Economic Analysis.

Annual Estimates

Except as noted for table B.3 below, these tables are derived from the NIPA tables that were published in the August and September 2002 issues of the SURVEY OF CURRENT BUSINESS, and the estimates reflect the most recent comprehensive and annual NIPA revisions.

Table B.3. Gross Domestic Product by Industry, Current-Dollar and Real Estimates for 1999–2001

	Billions of dollars			Billions of chained (1996) dollars				Billions of dollars			Billions of chained (1996) dollars		
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001
Gross domestic product	9,274.3	9,824.6	10,082.2	8,859.0	9,191.4	9,214.5	Transportation services.....	29.9	34.1	32.9	29.8	32.4	31.2
Private industries	8,123.0	8,606.9	8,800.8	7,851.0	8,157.8	8,189.4	Communications.....	257.2	279.1	291.5	255.3	286.7	321.9
Agriculture, forestry, and fishing	127.7	134.3	140.6	154.6	166.7	163.9	Telephone and telegraph.....	193.7	208.0	218.5	205.3	236.7	265.7
Farms	75.2	77.8	80.6	108.1	120.5	114.3	Radio and television.....	63.6	71.1	72.9	51.5	53.4	60.0
Agricultural services, forestry, and fishing	52.5	56.5	60.1	46.2	47.6	49.1	Electric, gas, and sanitary services.....	211.0	216.5	221.9	208.8	213.9	194.3
Mining	104.1	133.1	139.0	114.7	101.9	106.8	Wholesale trade	645.3	696.8	680.7	708.6	750.2	748.7
Metal mining	5.6	5.2	5.7	9.0	8.0	9.6	Retail trade	831.7	887.3	931.8	846.2	909.2	951.2
Coal mining	10.8	9.2	10.5	13.5	11.9	13.9	Finance, insurance, and real estate	1,798.8	1,976.7	2,076.9	1,688.3	1,793.5	1,843.5
Oil and gas extraction.....	76.4	106.5	110.3	82.0	70.5	72.9	Depository institutions.....	330.3	361.1	359.8	274.9	287.4	290.4
Nonmetallic minerals, except fuels	11.4	12.2	12.6	10.7	12.2	12.4	Nondepository institutions.....	57.7	69.5	88.8	65.4	79.0	91.9
Construction	425.4	461.3	480.0	367.8	378.0	371.9	Security and commodity brokers.....	128.2	150.8	175.0	174.8	216.8	245.1
Manufacturing	1,481.3	1,520.3	1,423.0	1,513.9	1,585.4	1,490.3	Insurance carriers.....	153.8	182.4	170.1	133.0	146.0	141.2
Durable goods	853.8	886.4	812.8	949.3	1,044.3	990.1	Insurance agents, brokers, and service.....	61.5	61.6	66.5	54.6	51.9	53.5
Lumber and wood products.....	44.1	42.1	39.2	40.9	41.8	39.0	Real estate.....	1,050.5	1,123.7	1,171.7	982.1	1,016.7	1,022.0
Furniture and fixtures.....	25.8	26.1	25.0	23.7	24.1	22.4	Nonfarm housing services.....	766.9	811.4	845.1	704.1	722.9	725.6
Stone, clay, and glass products.....	41.4	40.6	36.7	37.4	37.2	33.9	Other real estate.....	283.5	312.3	326.6	279.3	295.5	298.2
Primary metal industries.....	50.5	50.2	45.1	57.0	56.1	53.5	Holding and other investment offices.....	16.8	27.7	45.0	10.0	13.7	22.7
Fabricated metal products.....	106.9	109.6	100.8	97.7	102.7	92.3	Services	1,977.2	2,116.4	2,226.6	1,768.4	1,826.0	1,843.3
Industrial machinery and equipment.....	152.3	173.1	148.2	206.7	249.2	222.5	Hotels and other lodging places.....	80.0	87.4	88.4	64.5	68.4	65.6
Electronic and other electric equipment.....	161.2	162.0	143.1	249.2	311.8	335.2	Personal services.....	58.5	59.3	62.7	53.6	52.9	53.3
Motor vehicles and equipment.....	119.4	120.4	111.4	115.0	117.3	108.5	Business services.....	501.0	534.4	544.1	449.6	460.1	459.4
Other transportation equipment.....	65.1	66.3	71.4	61.7	60.5	62.0	Auto repair, services, and parking.....	89.2	94.9	99.5	81.8	84.8	87.5
Instruments and related products.....	58.2	63.5	61.7	47.6	51.0	46.1	Miscellaneous repair services.....	24.9	27.7	27.0	19.9	20.9	17.7
Miscellaneous manufacturing industries.....	28.9	32.5	30.2	27.4	31.3	28.5	Motion pictures.....	31.2	32.5	35.5	28.5	27.9	29.5
Nondurable goods.....	627.5	633.9	610.2	570.8	558.0	518.3	Amusement and recreation services.....	72.6	76.6	79.3	63.6	63.6	62.6
Food and kindred products.....	136.6	127.0	123.7	120.5	111.2	106.5	Health services.....	515.4	548.5	589.8	470.7	487.9	501.2
Tobacco products.....	19.4	21.2	21.1	6.8	6.2	5.0	Legal services.....	123.6	134.4	145.6	111.0	116.8	120.2
Textile mill products.....	24.9	23.8	22.1	23.0	23.2	20.7	Educational services.....	72.3	77.9	84.4	62.4	64.1	66.5
Apparel and other textile products.....	24.7	24.7	23.3	22.9	23.3	22.3	Social services.....	61.9	67.7	74.7	53.9	56.0	58.4
Paper and allied products.....	56.8	60.2	55.9	56.1	53.1	49.7	Membership organizations.....	58.0	61.4	63.0	48.1	47.8	46.6
Printing and publishing.....	105.4	106.5	100.2	90.4	90.1	80.8	Other services.....	276.0	300.3	320.7	250.2	263.9	267.1
Chemicals and allied products.....	167.3	169.0	163.5	160.6	162.8	157.8	Private households.....	12.7	13.6	11.9	11.7	12.0	10.1
Petroleum and coal products.....	30.4	38.5	40.6	35.3	29.9	24.6	Statistical discrepancy ¹	-38.8	-128.5	-117.3	-37.3	-121.3	-108.3
Rubber and miscellaneous plastics products.....	58.7	59.3	56.6	57.6	61.3	57.0	Government	1,151.3	1,217.7	1,281.3	1,061.1	1,088.8	1,107.5
Leather and leather products.....	3.4	3.7	3.3	3.2	3.6	3.1	Federal	369.8	389.5	396.2	346.5	355.0	350.9
Transportation and public utilities	770.1	809.3	819.5	732.2	781.9	780.5	General government.....	307.6	323.4	332.8	285.2	289.4	291.3
Transportation	301.9	313.7	306.1	268.6	282.5	270.3	Government enterprises.....	62.2	66.1	63.4	61.4	66.0	59.4
Railroad transportation.....	23.1	24.8	25.8	22.4	25.0	25.0	State and local	781.5	828.2	885.1	714.4	733.6	756.1
Local and interurban passenger transit.....	17.9	18.3	19.1	16.8	17.2	17.2	General government.....	715.9	758.7	807.0	653.7	669.0	687.0
Trucking and warehousing.....	121.4	123.3	126.0	100.2	103.4	99.3	Government enterprises.....	65.6	69.4	78.1	60.7	64.7	69.4
Water transportation.....	13.4	15.0	15.7	12.0	13.4	13.3	Not allocated by industry ²				-97.1	-159.1	-204.4
Transportation by air.....	90.0	91.9	80.2	80.7	84.8	78.3							
Pipelines, except natural gas.....	6.2	6.3	6.5	6.6	6.4	6.0							

1. The current-dollar statistical discrepancy equals gross domestic product (GDP) measured as the sum of expenditures less gross domestic income—that is, GDP measured as the costs incurred and profits earned in domestic production. The chained (1996) dollar statistical discrepancy equals the current-dollar statistical discrepancy deflated by the implicit price deflator for gross domestic business product.
 2. Equals GDP in chained (1996) dollars less the statistical discrepancy and the sum of GDP by industry of the

detailed industries. The value of not allocated by industry reflects the nonadditivity of chained-dollar estimates and the differences in source data used to estimate real GDP by industry and the expenditures measure of real GDP.
 Note. Estimates are based on the 1987 Standard Industrial Classification. The table is derived from tables 1 and 6 in "Gross Domestic Product by Industry for 1999–2001" in the November 2002 Survey.

Table B.4. Personal Consumption Expenditures by Type of Expenditure

	Billions of dollars			Billions of chained (1996) dollars				Billions of dollars			Billions of chained (1996) dollars		
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001
Personal consumption expenditures	6,246.5	6,683.7	6,987.0	5,964.5	6,223.9	6,377.2	Personal business	575.2	632.5	634.3	514.2	550.0	550.1
Food and tobacco	964.7	1,027.2	1,068.7	888.9	919.4	926.0	Brokerage charges and investment counseling (s.)	72.2	88.4	74.2	80.0	98.9	86.2
Food purchased for off-premise consumption (n.d.)	537.7	568.6	589.0	512.4	530.0	533.6	Bank service charges, trust services, and safe deposit box rental (s.)	63.2	68.4	73.5	56.8	58.8	60.7
Purchased meals and beverages ¹ (n.d.)	351.5	376.5	393.2	325.4	339.8	344.0	Services furnished without payment by financial intermediaries except life insurance carriers (s.)	233.8	258.1	259.5	201.4	220.0	227.4
Food furnished to employees (including military) (n.d.)	9.1	9.4	9.7	8.5	8.7	8.8	Expense of handling life insurance and pension plans ¹⁷ (s.)	96.2	102.8	103.9	82.3	82.0	80.3
Food produced and consumed on farms (n.d.)	5	5	5	5	5	5	Legal services (s.)	62.4	65.2	70.4	54.7	54.4	55.7
Tobacco products (n.d.)	65.9	72.2	76.3	43.4	42.8	42.1	Funeral and burial expenses (s.)	16.5	16.4	17.5	14.6	14.1	14.6
Addenda: Food excluding alcoholic beverages (n.d.)	786.2	834.2	866.2	741.0	768.8	775.2	Other ¹⁸ (s.)	31.0	33.2	35.3	28.1	28.9	29.4
Alcoholic beverages purchased for off-premise consumption (n.d.)	65.2	70.3	73.1	62.5	65.4	66.5	Transportation	707.8	768.9	794.8	704.8	726.8	750.4
Other alcoholic beverages (n.d.)	47.4	50.5	53.1	43.3	44.8	45.3	User-operated transportation	654.7	711.9	742.0	653.1	673.9	699.8
Clothing, accessories, and jewelry	391.2	409.8	412.6	404.9	428.4	435.9	New autos (d.)	98.4	105.5	105.9	99.9	107.0	108.0
Shoes (n.d.)	44.7	46.3	47.0	46.4	48.8	49.9	Net purchases of used autos (d.)	57.7	59.4	60.6	59.8	60.4	60.4
Clothing and accessories except shoes ²	256.1	267.1	267.9	265.4	280.3	287.5	Other motor vehicles (d.)	118.7	125.9	149.0	116.8	123.9	147.3
Women's and children's (n.d.)	164.1	171.9	172.6	172.6	183.1	187.1	Tires, tubes, accessories, and other parts (d.)	44.4	45.9	45.8	45.3	46.7	45.4
Men's and boys' (n.d.)	92.0	95.2	95.3	92.9	97.3	100.5	Repair, greasing, washing, parking, storage, rental, and leasing (s.)	165.1	175.5	181.6	156.7	162.1	162.2
Standard clothing issued to military personnel (n.d.)	3	3	3	3	3	3	Gasoline and oil (n.d.)	129.3	164.4	162.1	136.4	135.7	138.8
Cleaning, storage, and repair of clothing and shoes (s.)	14.6	15.5	15.6	13.8	14.3	13.7	Bridge, tunnel, ferry, and road tolls (s.)	4.4	4.6	4.9	3.8	3.9	3.9
Jewelry and watches (d.)	48.5	51.1	51.0	53.7	58.1	58.0	Insurance ¹⁹ (s.)	36.8	30.7	32.1	34.1	34.3	34.3
Other ³ (s.)	27.0	29.5	30.8	25.6	27.1	27.0	Purchased local transportation	12.4	12.7	13.2	12.5	12.6	12.7
Personal care	84.0	87.8	89.1	80.0	81.7	81.5	Mass transit systems (s.)	8.6	9.1	9.5	8.7	9.0	9.1
Toilet articles and preparations (n.d.)	55.1	56.5	56.5	53.4	54.1	53.6	Taxicab (s.)	3.8	3.6	3.7	3.8	3.5	3.5
Barbershops, beauty parlors, and health clubs (s.)	28.9	31.2	32.6	26.6	27.6	27.8	Purchased intercity transportation	40.7	44.3	39.7	39.3	40.3	38.0
Housing	912.6	960.0	1,014.5	835.0	851.3	866.0	Railway (s.)	7	8	9	7	8	8
Owner-occupied nonfarm dwellings—space rent ⁴ (s.)	666.4	704.9	751.0	610.7	627.3	643.5	Bus (s.)	2.0	1.5	1.5	1.8	1.3	1.3
Tenant-occupied nonfarm dwellings—rent ⁵ (s.)	202.8	207.8	217.1	185.8	184.0	184.3	Airline (s.)	32.7	36.7	32.4	31.7	33.4	31.6
Rental value of farm dwellings (s.)	7.2	7.6	8.0	6.1	6.0	5.9	Other ²⁰ (s.)	5.3	5.2	4.8	5.0	4.7	4.3
Other ⁶ (s.)	36.1	39.6	38.5	32.5	34.1	32.5	Recreation	526.5	564.7	593.9	558.3	604.9	644.6
Household operation	677.7	723.9	747.3	677.7	712.2	721.8	Books and maps (d.)	30.8	33.2	35.1	30.2	32.5	34.1
Furniture, including mattresses and bedsprings (d.)	60.3	64.4	64.0	60.6	65.0	65.7	Magazines, newspapers, and sheet music (n.d.)	32.5	34.2	35.2	30.8	31.8	32.1
Kitchen and other household appliances ⁷ (d.)	34.1	35.7	36.1	35.5	37.5	38.3	Nondurable toys and sport supplies (n.d.)	60.4	62.7	66.7	67.8	74.5	82.6
China, glassware, tableware, and utensils (d.)	31.4	33.3	34.1	31.8	34.2	35.9	Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (d.)	50.4	55.3	60.8	52.3	58.1	64.5
Other durable house furnishings ⁸ (d.)	61.6	65.1	66.4	61.9	65.9	68.0	Video and audio goods, including musical instruments, and computer goods (d.)	98.1	106.3	105.6	152.7	185.5	211.5
Semidurable house furnishings ⁹ (n.d.)	36.8	38.3	38.7	38.9	41.6	43.0	Video and audio goods, including musical instruments (d.)	66.7	71.8	72.7	78.3	90.7	99.0
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (d.)	56.9	59.3	61.7	54.4	54.4	54.6	Computers, peripherals, and software* (d.)	31.4	34.5	32.9	91.0	122.0	152.6
Stationery and writing supplies (n.d.)	22.6	23.4	23.5	21.2	22.3	22.4	Radio and television repair (s.)	4.1	4.1	4.2	3.9	4.0	4.1
Household utilities	190.1	209.2	221.7	190.1	195.0	191.3	Flowers, seeds, and potted plants (n.d.)	16.7	17.5	18.5	17.4	17.5	17.9
Electricity (s.)	96.7	101.5	105.3	101.0	104.4	101.2	Admissions to specified spectator amusements	25.0	27.1	29.4	22.6	23.1	23.9
Gas (s.)	33.3	40.8	49.1	31.6	32.9	33.3	Motion picture theaters (s.)	7.6	7.8	8.7	6.9	6.6	7.1
Water and other sanitary services (s.)	46.6	48.8	50.7	43.0	43.9	44.4	Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics) (s.)	8.9	9.9	10.6	8.1	8.4	8.7
Fuel oil and coal (n.d.)	13.6	18.1	16.5	14.7	14.0	12.6	Spectator sports ²¹ (s.)	8.5	9.5	10.1	7.7	8.1	8.1
Telephone and telegraph (s.)	122.3	130.6	136.5	127.1	141.1	151.2	Clubs and fraternal organizations ²² (s.)	15.9	16.7	17.3	14.7	14.9	14.9
Domestic service (s.)	14.9	16.0	14.6	13.7	14.1	12.4	Commercial participant amusements ²³ (s.)	63.0	68.4	73.3	58.8	61.6	63.9
Other ¹⁰ (s.)	46.6	48.5	50.0	43.0	42.9	42.9	Pari-mutuel net receipts (s.)	4.5	4.7	4.8	4.2	4.3	4.3
Medical care	1,097.9	1,171.1	1,270.2	1,025.5	1,062.0	1,110.2	Other ²⁴ (s.)	125.1	134.4	142.9	114.2	118.7	122.2
Drug preparations and sundries ¹¹ (n.d.)	139.2	156.3	176.4	129.4	140.6	152.3	Education and research	152.1	164.0	174.9	136.8	141.3	144.9
Ophthalmic products and orthopedic appliances (d.)	21.6	22.9	21.6	20.6	21.3	19.4	Higher education ²⁵ (s.)	79.3	83.1	87.6	71.5	72.2	73.6
Physicians (s.)	230.3	244.3	266.7	218.7	228.0	242.1	Nursery, elementary, and secondary schools ²⁶ (s.)	32.0	34.0	35.5	29.2	29.8	29.9
Dentists (s.)	58.3	62.7	67.5	51.1	52.5	54.4	Other ²⁷ (s.)	40.8	46.9	51.7	36.1	39.2	41.3
Other professional services ¹² (s.)	137.0	142.8	153.5	126.5	128.5	133.9	Religious and welfare activities²⁸ (s.)	172.9	190.1	199.6	157.5	164.9	166.4
Hospitals and nursing homes ¹³	445.8	471.5	509.6	418.1	427.4	443.9	Foreign travel and other, net	-16.0	-16.1	-12.9	-11.7	-7.5	-5.0
Hospitals	370.7	392.3	425.9	350.7	359.8	376.8	Expenditures by U.S. residents ²⁹ (s.)	72.3	80.9	76.3	70.9	78.7	73.3
Nonprofit (s.)	245.9	259.7	281.0	229.8	234.8	244.1	Expenditures abroad by U.S. residents (n.d.)	3.2	3.3	3.6	3.6	4.0	4.4
Proprietary (s.)	42.4	44.8	50.8	41.0	42.2	46.6	Less: Expenditures in the United States by nonresidents ³⁰ (s.)	89.6	98.3	90.6	84.2	88.2	80.6
Government (s.)	82.5	87.8	94.1	79.9	82.8	86.2	Less: Personal remittances in kind to nonresidents (n.d.)	1.9	2.0	2.2	1.9	1.9	2.1
Nursing homes (s.)	75.1	79.2	83.6	67.5	67.7	67.5	Residual				-41.6	-72.6	-100.5
Health insurance	65.7	70.6	75.0	61.3	63.8	64.5							
Medical care and hospitalization ¹⁴ (s.)	57.7	63.0	66.8	49.5	51.4	51.6							
Income loss ¹⁵ (s.)	1.5	1.7	1.8	1.9	1.0	1.0							
Workers' compensation ¹⁶ (s.)	6.5	5.9	6.4	10.8	11.4	12.1							

* 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.

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

Table B.5. Private Fixed Investment in Structures by Type

	Billions of dollars			Billions of chained (1996) dollars		
	1999	2000	2001	1999	2000	2001
Private fixed investment in structures.....	678.5	731.0	759.9	617.9	638.5	634.9
Nonresidential.....	283.7	314.2	324.5	258.6	275.5	270.9
New.....	283.1	313.5	320.8	258.0	274.7	267.7
Nonresidential buildings, excluding farm	201.8	217.9	210.1	181.0	187.1	173.6
Industrial.....	28.7	28.0	25.6	25.8	24.0	21.1
Commercial.....	110.1	122.8	118.5	98.7	105.5	97.9
Office buildings ¹	55.4	64.7	60.5	49.6	55.6	50.0
Other ²	54.7	58.1	58.0	49.1	49.9	48.0
Religious.....	7.2	7.8	8.1	6.4	6.7	6.7
Educational.....	10.3	12.4	13.7	9.3	10.6	11.3
Hospital and institutional.....	15.1	16.1	16.8	13.5	13.8	13.9
Other ³	30.4	30.8	27.4	27.2	26.5	22.6
Utilities.....	47.3	53.7	55.0	45.7	50.4	50.3
Railroads.....	4.7	4.3	4.1	4.7	4.2	4.2
Telecommunications.....	18.3	18.7	18.4	18.2	18.2	17.3
Electric light and power.....	14.7	21.3	22.7	14.0	19.5	20.1
Gas.....	8.1	8.5	8.9	7.6	7.6	7.8
Petroleum pipelines.....	1.5	1.0	.9	1.4	.9	.8
Farm.....	5.1	6.0	6.1	4.5	5.1	5.1
Mining exploration, shafts, and wells.....	22.8	29.2	42.7	21.6	27.0	34.0
Petroleum and natural gas.....	21.6	28.0	41.3	20.4	26.0	32.8
Other.....	1.2	1.1	1.4	1.1	1.0	1.2
Aircraft.....	6.2	6.7	6.8	5.7	6.0	5.9
Brokers' commissions on sale of structures	2.4	2.5	2.5	2.3	2.4	2.2
Net purchases of used structures.....	-1.8	-1.9	1.2	-1.6	-1.6	1.0
Residential.....	394.8	416.8	435.4	359.4	363.0	364.0
New.....	344.4	363.6	377.8	311.7	315.1	315.2
New housing units.....	250.1	259.7	271.6	225.6	224.2	225.5
Permanent site.....	236.1	248.9	262.8	212.2	213.9	217.0
Single-family structures.....	208.6	220.7	232.1	189.0	191.0	192.6
Multifamily structures.....	27.4	28.3	30.7	23.4	23.0	24.4
Manufactured homes.....	14.0	10.8	8.8	13.2	10.0	8.1
Improvements.....	93.0	102.4	104.6	84.9	89.7	88.4
Other ⁵	1.3	1.4	1.6	1.2	1.2	1.4
Brokers' commissions on sale of structures	53.9	56.2	60.0	51.0	50.6	50.9
Net purchases of used structures.....	-3.5	-2.9	-2.3	-3.1	-2.5	-1.9
Residual.....				-9	-9	-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.

Table B.6. Private Fixed Investment in Equipment and Software by Type

	Billions of dollars			Billions of chained (1996) dollars		
	1999	2000	2001	1999	2000	2001
Private fixed investment in equipment and software.....	898.7	960.8	886.4	984.8	1,065.4	997.6
Nonresidential equipment and software.....	889.8	951.6	877.1	975.9	1,056.0	988.2
Information processing equipment and software.....	402.3	446.9	404.3	508.1	583.3	548.5
Computers and peripheral equipment ¹	90.4	93.3	74.2	207.4	246.4	239.9
Software ²	162.5	179.4	180.4	169.3	184.4	182.0
Communication equipment.....	93.7	116.6	90.6	102.5	132.1	105.8
Instruments.....	38.2	40.6	43.6	37.9	40.1	42.6
Photocopy and related equipment.....	10.5	9.5	8.0	10.7	9.5	8.0
Office and accounting equipment.....	7.0	7.5	7.6	7.1	7.5	7.8
Industrial equipment.....	150.4	164.9	159.0	147.5	160.8	153.8
Fabricated metal products.....	13.4	13.8	13.7	13.5	13.9	13.4
Engines and turbines.....	5.7	7.0	9.3	5.4	6.6	8.8
Metalworking machinery.....	34.2	35.3	31.3	33.6	34.6	30.5
Special industry machinery, n.e.c.....	38.3	44.4	41.0	37.2	43.0	39.4
General industrial, including materials handling, equipment.....	34.0	36.6	34.4	33.0	35.3	32.9
Electrical transmission, distribution, and industrial apparatus.....	24.8	27.8	29.3	24.8	27.3	28.7
Transportation equipment.....	194.7	189.7	165.8	193.2	186.6	163.6
Trucks, buses, and truck trailers.....	112.3	107.4	90.1	112.4	106.5	90.5
Autos.....	43.1	40.5	34.1	42.5	40.8	35.4
Aircraft.....	29.1	31.5	33.7	28.3	29.3	29.8
Ships and boats.....	2.7	3.2	3.2	2.6	2.9	2.9
Railroad equipment.....	7.6	7.1	4.7	7.7	7.2	4.8
Other equipment.....	145.6	153.4	150.8	141.8	148.5	144.5
Furniture and fixtures.....	38.1	40.6	35.7	37.1	39.2	34.0
Tractors.....	12.8	13.7	14.5	12.5	13.4	14.1
Agricultural machinery, except tractors.....	9.9	10.8	12.0	9.5	10.3	11.3
Construction machinery, except tractors.....	21.6	21.7	19.9	20.4	20.4	18.5
Mining and oilfield machinery.....	5.6	5.2	6.5	5.3	5.0	5.9
Service industry machinery.....	16.5	16.4	16.1	15.9	15.7	15.3
Electrical equipment, n.e.c.....	14.4	16.4	17.9	14.9	17.3	19.0
Other.....	26.8	28.4	28.2	26.2	27.4	26.8
Less: Sale of equipment scrap, excluding autos.....	3.2	3.3	2.8	4.1	3.8	3.5
Residential equipment.....	8.8	9.3	9.3	9.0	9.4	9.5
Residual.....				-37.8	-56.3	-56.5
Addenda:						
Private fixed investment in equipment and software.....	898.7	960.8	886.4			
Less: Dealers' margin on used equipment.....	8.1	8.8	8.6			
Net purchases of used equipment from government.....	1.0	1.0	.9			
Plus: Net sales of used equipment.....	39.3	38.5	32.5			
Net exports of used equipment.....	.4	-2	0			
Sale of equipment scrap.....	3.3	3.4	2.9			
Equals: Private fixed investment in new equipment and software.....	932.6	992.7	912.4			

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.

n.e.c. Not elsewhere classified.

Table B.7. Compensation and Wage and Salary Accruals by Industry
(Millions of dollars)

	Compensation			Wage and salary accruals				Compensation			Wage and salary accruals		
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001
Total	5,308,801	5,723,399	5,874,879	4,475,588	4,836,329	4,950,605							
Domestic industries	5,314,546	5,729,274	5,881,042	4,481,333	4,842,204	4,956,768							
Private industries ¹	4,361,287	4,721,994	4,818,943	3,757,166	4,073,263	4,145,921							
Agriculture, forestry, and fishing ...	49,786	52,656	57,497	43,643	46,253	50,496							
Farms	19,341	19,314	21,544	16,478	16,563	18,394							
Agricultural services, forestry, and fishing	30,445	33,342	35,953	27,165	29,690	32,102							
Mining	34,234	36,534	39,627	29,256	31,204	33,844							
Metal mining	2,917	2,600	2,421	2,446	2,161	1,996							
Coal mining	5,129	4,869	5,258	4,328	4,091	4,422							
Oil and gas extraction	20,749	23,512	26,240	17,827	20,205	22,555							
Nonmetallic minerals, except fuels	5,439	5,553	5,708	4,655	4,747	4,871							
Construction	272,904	298,999	313,027	233,740	256,839	268,645							
Manufacturing	926,201	981,781	939,155	782,635	829,413	789,402							
Durable goods	585,734	626,444	590,814	493,369	527,421	495,186							
Lumber and wood products ...	28,712	29,146	28,559	24,464	24,814	24,256							
Furniture and fixtures	18,727	19,707	18,929	15,955	16,759	16,047							
Stone, clay, and glass products	25,799	27,661	27,313	21,702	23,250	22,904							
Primary metal industries	37,240	38,213	35,730	30,851	31,572	29,317							
Fabricated metal products	66,605	69,559	67,318	56,015	58,339	56,259							
Industrial machinery and equipment	121,216	132,198	118,992	104,321	113,783	102,037							
Electronic and other electric equipment	97,771	114,454	103,720	82,973	97,365	87,785							
Motor vehicles and equipment	68,743	70,613	65,296	54,741	56,015	51,167							
Other transportation equipment	51,965	51,649	52,500	43,375	42,954	43,615							
Instruments and related products	53,491	57,079	56,364	45,974	48,993	48,311							
Miscellaneous manufacturing industries	15,465	16,165	16,093	12,998	13,577	13,488							
Nondurable goods	340,467	355,337	348,341	289,266	301,992	294,216							
Food and kindred products ...	66,468	70,102	71,808	56,619	59,780	60,977							
Tobacco products	2,758	2,946	3,130	2,168	2,321	2,454							
Textile mill products	18,269	18,054	16,411	15,709	15,520	13,990							
Apparel and other textile products	18,462	17,721	16,594	15,757	15,085	14,010							
Paper and allied products	34,474	35,062	34,378	29,663	30,154	29,399							
Printing and publishing	69,716	73,248	71,895	60,196	63,280	61,773							
Chemicals and allied products	77,224	83,713	80,990	64,397	69,950	67,159							
Petroleum and coal products	10,040	9,810	10,149	8,288	8,070	8,317							
Rubber and miscellaneous plastics products	40,582	42,232	40,731	34,345	35,730	34,208							
Leather and leather products	2,474	2,449	2,255	2,124	2,102	1,919							
Transportation and public utilities	350,019	375,096	382,099	291,871	312,956	317,673							
Transportation	187,764	198,545	203,768	155,015	163,976	167,777							
Railroad transportation	17,023	16,749	16,759	12,656	12,415	12,383							
Local and interurban passenger transit	11,952	12,684	13,272	10,185	10,814	11,291							
Trucking and warehousing ²	70,671	74,287	75,765	58,645	61,625	62,623							
Water transportation	9,068	9,667	10,043	7,588	8,100	8,392							
Transportation by air ²	59,591	64,005	66,426	49,281	52,887	54,721							
Pipelines, except natural gas	1,000	1,018	1,092	850	865	925							
Transportation services	18,459	20,135	20,411	15,810	17,270	17,442							
Public utilities													
Communications	103,714	114,010	113,175	87,644	96,406	95,286							
Telephone and telegraph	78,733	86,828	84,956	66,277	73,142	71,216							
Radio and television	24,981	27,182	28,219	21,367	23,264	24,070							
Electric, gas, and sanitary services	58,541	62,541	65,156	49,212	52,574	54,610							
Wholesale trade	359,519	385,755	379,752	309,254	332,293	325,688							
Retail trade	478,563	511,114	531,075	420,523	449,515	465,818							
Finance, insurance, and real estate	458,091	501,923	531,995	395,757	434,720	459,937							
Depository institutions	98,577	100,040	106,840	83,358	84,543	90,230							
Nondepository institutions	40,714	41,510	49,161	34,787	35,473	42,046							
Security and commodity brokers	107,093	135,094	138,866	95,771	120,994	124,161							
Insurance carriers	91,260	94,360	98,832	77,637	80,274	83,936							
Insurance agents, brokers, and service	38,697	41,075	44,766	33,701	35,800	38,956							
Real estate	57,599	61,891	66,628	49,811	53,588	57,620							
Holding and other investment offices	24,151	27,953	26,902	20,692	24,048	22,988							
Services	1,431,970	1,578,136	1,644,716	1,250,487	1,380,070	1,434,418							
Hotels and other lodging places	46,437	49,802	50,191	40,453	43,495	43,722							
Personal services	28,441	30,078	32,128	25,313	26,784	28,563							
Business services	351,919	412,930	405,062	309,610	363,879	355,624							
Auto repair, services, and parking	36,996	39,809	41,571	32,594	35,172	36,637							
Miscellaneous repair services ...	13,499	13,947	14,652	11,856	12,256	12,844							
Motion pictures	22,480	23,933	24,443	19,779	21,052	21,435							
Amusement and recreation services	47,274	51,547	52,647	41,316	45,082	45,929							
Health services	408,567	430,446	464,063	349,595	368,492	396,845							
Legal services	72,180	79,170	85,255	63,581	69,846	75,067							
Educational services	66,841	72,643	78,808	57,978	63,057	68,314							
Social services and membership organizations	114,376	123,692	131,746	101,619	109,876	116,749							
Social services	59,270	65,086	71,803	51,339	56,420	62,197							
Membership organizations ...	55,106	58,606	59,943	50,280	53,456	54,552							
Other services ³	210,248	236,574	252,269	184,404	207,845	221,113							
Private households	12,712	13,565	11,881	12,389	13,234	11,576							
Government	953,259	1,007,280	1,062,099	724,167	768,941	810,847							
Federal	277,699	293,678	300,286	184,222	195,598	197,378							
General government	221,496	233,437	240,534	146,475	154,845	157,914							
Civilian	134,369	142,052	144,305	90,174	96,000	95,609							
Military ⁴	87,127	91,385	96,229	56,301	58,845	62,305							
Government enterprises	56,203	60,241	59,752	37,747	40,753	39,464							
State and local	675,560	713,602	761,813	539,945	573,343	613,469							
General government	633,337	669,207	711,554	505,640	537,090	572,373							
Education	304,095	360,574	382,057	269,529	287,229	305,171							
Other ⁵	293,242	308,633	329,497	236,111	249,861	267,202							
Government enterprises ¹	42,223	44,395	50,259	34,305	36,253	41,096							
Rest of the world	-5,745	-5,875	-6,163	-5,745	-5,875	-6,163							
Receipts from the rest of the world ...	2,210	2,341	2,382	2,210	2,341	2,382							
Less: Payments to the rest of the world ⁵	7,955	8,216	8,545	7,955	8,216	8,545							
Addenda:													
Households and institutions	403,143	431,088	459,628										

Table B.8. Employment by Industry
[Thousands]

	Full-time and part-time employees			Persons engaged in production ¹				Full-time and part-time employees			Persons engaged in production ¹		
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001
Total	136,294	139,207	138,840	132,149	134,723	134,288	Water transportation	188	194	192	185	191	197
Domestic industries	136,861	139,787	139,448	132,635	135,220	134,809	Transportation by air ⁵	1,245	1,297	1,286	1,163	1,216	1,205
Private industries ²	114,320	116,778	116,014	113,888	116,177	115,364	Pipelines, except natural gas	13	13	14	13	13	14
Agriculture, forestry, and fishing	2,294	2,319	2,341	3,393	3,341	3,342	Transportation services	476	488	480	474	476	467
Farms	923	890	870	1,693	1,635	1,608	Communications	1,553	1,665	1,700	1,423	1,522	1,554
Agricultural services, forestry, and fishing	1,371	1,429	1,471	1,700	1,706	1,734	Telephone and telegraph	1,107	1,195	1,220	1,011	1,088	1,107
Mining	539	541	568	544	546	581	Radio and television	446	470	480	412	434	447
Metal mining	44	40	35	45	42	36	Electric, gas, and sanitary services	863	857	860	860	851	857
Coal mining	86	79	82	85	77	81	Wholesale trade	6,992	7,104	6,832	7,015	7,098	6,794
Oil and gas extraction	296	308	338	304	315	354	Retail trade	23,542	24,409	24,147	20,954	21,423	21,485
Nonmetallic minerals, except fuels	113	114	113	110	112	110	Finance, insurance, and real estate	7,705	7,743	7,856	7,809	7,840	7,861
Construction	6,704	7,007	7,038	8,023	8,368	8,350	Depository institutions	2,049	2,036	2,047	1,928	1,904	1,904
Manufacturing	18,673	18,567	17,702	18,663	18,507	17,682	Nondepository institutions	709	686	716	691	667	690
Durable goods	11,178	11,179	10,632	11,223	11,214	10,673	Security and commodity brokers	727	797	820	796	1,407	1,488
Lumber and wood products	858	849	804	916	899	854	Insurance carriers	1,608	1,585	1,583	1,526	893	909
Furniture and fixtures	550	558	524	562	569	530	Insurance agents, brokers, and service	795	800	820	873	1,764	1,777
Stone, clay, and glass products	572	582	572	573	580	573	Real estate	1,567	1,581	1,615	1,759	242	238
Primary metal industries	696	700	646	697	696	642	Holding and other investment offices	250	258	255	236		
Fabricated metal products	1,529	1,544	1,470	1,517	1,537	1,452	Services	40,975	42,337	42,412	40,637	42,040	42,217
Industrial machinery and equipment	2,141	2,119	2,006	2,135	2,106	2,002	Hotels and other lodging places	1,935	1,981	1,942	1,759	1,818	1,792
Electronic and other electric equipment	1,671	1,719	1,627	1,657	1,705	1,610	Personal services	1,363	1,387	1,414	1,831	1,879	1,878
Motor vehicles and equipment	1,023	1,020	941	1,018	1,018	943	Business services	9,438	10,048	9,622	9,567	10,107	9,850
Other transportation equipment	874	836	812	872	834	811	Auto repair, services, and parking	1,326	1,366	1,388	1,557	1,589	1,601
Instruments and related products	854	843	840	841	836	835	Miscellaneous repair services	390	381	384	552	538	564
Miscellaneous manufacturing industries	408	409	390	435	434	419	Motion pictures	612	609	589	659	652	634
Nondurable goods	7,495	7,388	7,070	7,440	7,293	7,011	Amusement and recreation services	1,783	1,856	1,811	1,547	1,636	1,601
Food and kindred products	1,697	1,700	1,702	1,680	1,675	1,681	Health services	10,359	10,483	10,775	9,647	9,770	10,040
Tobacco products	37	35	34	36	34	33	Legal services	1,142	1,163	1,188	1,219	1,222	1,261
Textile mill products	560	534	475	556	536	471	Educational services	2,350	2,442	2,536	2,164	2,265	2,371
Apparel and other textile products	697	640	564	708	616	560	Social services and membership organizations	5,387	5,581	5,671	5,188	5,354	5,432
Paper and allied products	669	657	629	664	651	623	Social services	2,859	2,992	3,143	3,086	3,201	3,330
Printing and publishing	1,576	1,569	1,508	1,557	1,544	1,498	Membership organizations	2,528	2,589	2,528	2,102	2,153	2,102
Chemicals and allied products	1,037	1,038	1,017	1,026	1,029	1,011	Other services ⁴	3,639	3,832	3,971	4,085	4,287	4,420
Petroleum and coal products	131	126	124	131	125	124	Private households	1,251	1,208	1,121	862	833	773
Rubber and miscellaneous plastics products	1,012	1,017	954	1,002	1,007	945	Government	22,541	23,009	23,434	18,747	19,043	19,445
Leather and leather products	79	72	63	80	76	65	Federal	5,141	5,237	5,076	4,167	4,198	4,119
Transportation and public utilities	6,896	7,111	7,118	6,850	7,014	7,052	General government	4,146	4,260	4,114	3,370	3,416	3,338
Transportation	4,480	4,589	4,558	4,567	4,641	4,641	Civilian	1,855	1,976	1,825	1,821	1,869	1,790
Railroad transportation	221	212	203	209	201	192	Military ⁵	2,291	2,284	2,289	1,549	1,547	1,548
Local and interurban passenger transit	489	500	506	503	503	521	Government enterprises	995	977	962	797	782	781
Trucking and warehousing ³	1,848	1,885	1,877	2,020	2,041	2,045	State and local	17,400	17,772	18,358	14,580	14,845	15,326
							General government	16,546	16,903	17,382	13,705	13,964	14,334
							Education	9,149	9,383	9,623	7,367	7,567	7,784
							Other ²	7,397	7,520	7,759	6,338	6,397	6,550
							Government enterprises ⁶	854	869	976	875	881	992
							Rest of the world ⁶	-567	-580	-608	-486	-497	-521

1. Equals the number of full-time equivalent employees plus the number of self-employed persons. Unpaid family workers are not included.
 2. Beginning with 2001, reflects the reclassification of employees of Indian tribal governments from the private sector in accordance with the Consolidated Appropriations Act of 2001.
 3. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.
 4. Consists of museums, botanical and zoological gardens; engineering and management services; and

services, not elsewhere classified.
 5. Includes Coast Guard.
 6. Includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.
 Note. Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

Table B.9. Wage and Salary Accruals Per Full-Time Equivalent Employee and Full-Time Equivalent Employees by Industry

	Wage and salary accruals per full-time equivalent employee			Full-time equivalent employees ¹				Wage and salary accruals per full-time equivalent employee			Full-time equivalent employees ¹		
	Dollars			Thousands				Dollars			Thousands		
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001
Total	36,677	38,759	39,784	122,028	124,779	124,438							
Domestic industries	36,578	38,652	39,667	122,514	125,276	124,959							
Private industries ²	36,208	38,343	39,293	103,767	106,233	105,514							
Agriculture, forestry, and fishing	21,124	22,258	24,219	2,066	2,078	2,085							
Farms	20,832	21,708	24,657	791	763	746							
Agricultural services, forestry, and fishing	21,306	22,578	23,975	1,275	1,315	1,339							
Mining	55,409	58,875	60,871	528	530	556							
Metal mining	55,591	54,025	57,029	44	40	35							
Coal mining	51,524	53,130	55,275	84	77	80							
Oil and gas extraction	61,472	66,904	68,142	290	302	331							
Nonmetallic minerals, except fuels	42,318	42,766	44,282	110	111	110							
Construction	36,138	37,899	39,385	6,468	6,777	6,821							
Manufacturing	42,821	45,675	45,580	18,277	18,159	17,319							
Durable goods	44,835	47,930	47,409	11,004	11,004	10,445							
Lumber and wood products	28,986	30,005	30,978	844	827	783							
Furniture and fixtures	29,601	30,694	31,465	539	546	510							
Stone, clay, and glass products	38,616	40,718	40,900	562	571	560							
Primary metal industries	44,582	45,493	45,808	692	694	640							
Fabricated metal products	37,145	38,305	39,096	1,508	1,523	1,439							
Industrial machinery and equipment	49,629	54,703	51,717	2,102	2,080	1,973							
Electronic and other electric equipment	50,348	57,307	54,729	1,648	1,699	1,604							
Motor vehicles and equipment	53,879	55,296	54,783	1,016	1,013	934							
Other transportation equipment	50,087	51,877	54,315	866	828	803							
Instruments and related products	54,993	58,957	58,347	836	831	828							
Miscellaneous manufacturing industries	33,243	34,635	36,356	391	392	371							
Nondurable goods	39,773	42,207	42,801	7,273	7,155	6,874							
Food and kindred products	34,149	35,990	36,755	1,658	1,661	1,659							
Tobacco products	60,222	68,265	74,667	36	34	33							
Textile mill products	28,458	29,394	29,957	552	528	467							
Apparel and other textile products	23,344	25,268	25,944	675	597	540							
Paper and allied products	44,876	46,462	47,265	661	649	622							
Printing and publishing	41,061	43,254	43,533	1,466	1,463	1,419							
Chemicals and allied products	62,949	68,311	66,825	1,023	1,024	1,005							
Petroleum and coal products	63,754	64,560	67,618	130	125	123							
Rubber and miscellaneous plastics products	34,483	35,623	36,199	996	1,003	945							
Leather and leather products	27,947	29,606	31,459	76	71	61							
Transportation and public utilities	45,449	47,310	48,009	6,422	6,615	6,617							
Transportation	37,201	38,429	39,607	4,167	4,267	4,236							
Railroad transportation	60,555	61,766	64,495	209	201	192							
Local and interurban passenger transit	22,785	23,663	24,439	447	457	462							
Trucking and warehousing ³	33,977	35,014	35,744	1,726	1,760	1,752							
Public utilities													
Wholesale trade	45,986	48,738	49,701	6,725	6,818	6,553							
Retail trade	21,445	22,264	23,009	19,609	20,190	20,245							
Finance, insurance, and real estate	55,374	60,817	63,738	7,147	7,148	7,216							
Depository institutions	43,370	44,473	47,440	1,922	1,901	1,902							
Nondepository institutions	51,999	54,997	62,849	669	645	669							
Security and commodity brokers	139,608	161,541	161,879	686	749	767							
Insurance carriers	50,876	53,623	56,409	1,526	1,497	1,488							
Insurance agents, brokers, and service	45,358	48,118	51,325	743	744	759							
Real estate	36,492	39,115	41,364	1,365	1,370	1,393							
Holding and other investment offices	87,678	99,372	96,588	236	242	238							
Services	34,236	36,396	37,647	36,525	37,918	38,102							
Hotels and other lodging places	23,657	24,727	25,229	1,710	1,759	1,733							
Personal services	21,024	21,811	22,759	1,204	1,228	1,255							
Business services	35,235	38,706	39,444	8,787	9,401	9,016							
Auto repair, services, and parking	25,685	26,788	27,321	1,269	1,313	1,341							
Miscellaneous repair services	32,482	34,235	35,383	365	358	363							
Motion pictures	40,781	43,406	45,413	485	485	472							
Amusement and recreation services	28,513	29,446	30,763	1,449	1,531	1,493							
Health services	37,765	39,256	41,022	9,257	9,387	9,674							
Legal services	62,580	67,484	71,019	1,016	1,035	1,057							
Educational services	28,104	29,356	30,538	2,063	2,148	2,237							
Social services and membership organizations	21,901	22,786	23,729	4,640	4,822	4,920							
Social services	20,228	21,139	22,071	2,538	2,669	2,818							
Membership organizations	23,920	24,829	25,952	2,102	2,153	2,102							
Other services ⁴	53,951	57,447	58,682	3,418	3,618	3,768							
Private households	14,372	15,887	14,975	862	833	773							
Government	38,628	40,379	41,700	18,747	19,043	19,445							
Federal	44,210	46,593	47,919	4,167	4,198	4,119							
General government	43,464	45,329	47,308	3,370	3,416	3,338							
Civilian	49,519	51,364	53,413	1,821	1,869	1,790							
Military ⁵	36,347	38,038	40,249	1,549	1,547	1,548							
Government enterprises	47,361	52,114	50,530	797	782	781							
State and local	37,033	38,622	40,028	14,580	14,845	15,326							
General government	36,895	38,462	39,931	13,705	13,964	14,334							
Education	36,586	37,958	39,205	7,367	7,567	7,784							
Other ⁶	37,253	39,059	40,794	6,338	6,397	6,550							
Government enterprises ²	39,206	41,150	41,427	875	881	992							
Rest of the world ⁶				-486	-497	-521							

1. Full-time equivalent employees equals the number of employees on full-time schedules plus the number of employees on part-time schedules converted to a full-time basis. The number of full-time equivalent employees in each industry is the product of the total number of employees and the ratio of average weekly hours per employee for all employees to average weekly hours per employee on full-time schedules.
 2. Beginning with 2001, reflects the reclassification of employees of Indian tribal governments from the private sector in accordance with the Consolidated Appropriations Act of 2001.
 3. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.

4. Consists of museums, botanical and zoological gardens; engineering and management services; and services, not elsewhere classified.
 5. Includes Coast Guard.
 6. Includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.
 Note: Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

Table B.10. Farm Sector Output, Gross Product, and National Income

	Billions of dollars			Billions of chained (1996) dollars		
	1999	2000	2001	1999	2000	2001
Farm output	207.5	214.3	221.3	244.1	249.2	246.1
Cash receipts from farm marketings	191.4	199.4	200.9	226.2	233.4	224.4
Crops	95.7	99.8	94.3	125.2	130.9	122.9
Livestock	95.7	99.7	106.6	101.1	102.9	101.3
Farm housing	7.2	7.6	8.0	6.1	6.0	5.9
Farm products consumed on farms .....	.5	.6	.6	.5	.5	.5
Other farm income	9.9	8.9	10.3	11.8	10.6	12.2
Change in farm inventories	-1.5	-2.2	1.6	-2.0	-2.5	2.0
Crops	-9	-1.6	2.1	-1.4	-2.2	3.6
Livestock	-6	-6	-5	-6	-6	-4
<i>Less: Intermediate goods and services purchased</i>	132.3	136.5	140.7	137.2	133.3	134.6
Intermediate goods and services, other than rent	118.6	122.2	126.1	123.1	119.5	120.8
Rent paid to nonoperator landlords	13.8	14.2	14.7	14.1	13.8	13.8
Equals: Gross farm product	75.2	77.8	80.6	108.1	120.5	114.3
<i>Less: Consumption of fixed capital</i>	28.9	28.7	29.4	27.7	27.0	27.3
Equals: Not farm product	46.3	49.2	51.2	80.9	97.9	89.5
<i>Less: Indirect business tax and nontax liability</i>	5.3	5.4	5.6	.....	.....	.....
<i>Plus: Subsidies to operators</i>	18.4	19.5	17.7	.....	.....	.....
Equals: Farm national income	59.3	63.3	63.2	.....	.....	.....
Compensation of employees	19.3	19.3	21.5	.....	.....	.....
Wage and salary accruals	16.5	16.6	18.4	.....	.....	.....
Supplements to wages and salaries	2.9	2.7	3.1	.....	.....	.....
Proprietors' income and corporate profits with inventory valuation and capital consumption adjustments	29.6	33.2	30.9	.....	.....	.....
Proprietors' income	27.7	22.6	19.0	.....	.....	.....
Corporate profits	1.9	10.6	11.8	.....	.....	.....
Net interest	10.3	10.9	10.8	.....	.....	.....

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.

Table B.11. Housing Sector Output, Gross Product, and National Income

	Billions of dollars			Billions of chained (1996) dollars		
	1999	2000	2001	1999	2000	2001
Housing output ¹	876.4	920.3	976.0	802.5	817.2	833.6
Nonfarm housing	869.2	912.7	968.1	796.4	811.2	827.8
Owner-occupied	666.4	704.9	751.0	610.7	627.3	643.5
Tenant-occupied	202.8	207.8	217.1	185.8	184.0	184.3
Farm housing	7.2	7.6	8.0	6.1	6.0	5.9
<i>Less: Intermediate goods and services consumed</i>	116.9	116.3	138.4	105.5	101.3	115.9
Equals: Gross housing product	759.5	804.0	837.6	697.0	716.1	717.5
Nonfarm housing	753.6	797.8	831.1	691.9	711.0	712.6
Owner-occupied	576.3	615.5	642.3	529.1	549.9	552.1
Tenant-occupied	177.4	182.2	188.8	162.8	161.1	160.5
Farm housing	5.9	6.3	6.5	5.1	5.1	4.9
<i>Less: Consumption of fixed capital</i>	145.4	152.5	166.1	132.2	132.7	140.0
Capital consumption allowances	77.8	81.8	88.4	.....	.....	.....
<i>Less: Capital consumption adjustment</i>	-67.6	-70.7	-77.7	.....	.....	.....
Equals: Net housing product	614.1	651.5	671.4	478.7	494.5	489.4
<i>Less: Indirect business tax and nontax liability plus business transfer payments</i>	135.7	140.7	146.0	.....	.....	.....
<i>Plus: Subsidies less current surplus of government enterprises</i>	23.7	23.8	24.3	.....	.....	.....
Equals: Housing national income	502.2	534.6	549.8	.....	.....	.....
Compensation of employees	10.0	10.9	11.3	.....	.....	.....
Proprietors' income with inventory valuation and capital consumption adjustments	19.7	18.5	18.1	.....	.....	.....
Rental income of persons with capital consumption adjustment	130.7	128.1	118.9	.....	.....	.....
Corporate profits with inventory valuation and capital consumption adjustments	4.1	4.1	4.0	.....	.....	.....
Net interest	337.6	373.1	397.5	.....	.....	.....

1. Equals personal consumption expenditures for housing less expenditures for other housing as shown in table B.4.

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

Table B.12. Net Stock of Private Fixed Assets; Equipment, Software, and Structures; by Type
[Yearend estimates]

	Current-cost valuation (Billions of dollars)						Chain-type quantity indexes (1996=100)					
	1996	1997	1998	1999	2000	2001	1996	1997	1998	1999	2000	2001
Private fixed assets	16,722.5	17,653.1	18,649.6	19,880.4	21,215.2	22,190.4	100.00	102.96	106.36	109.89	113.63	116.62
Equipment and software	3,416.3	3,585.3	3,779.2	4,013.2	4,288.3	4,411.0	100.00	105.94	113.09	120.44	128.62	133.36
Nonresidential equipment and software	3,352.2	3,519.8	3,711.6	3,943.9	4,215.5	4,335.1	100.00	105.98	113.19	120.59	128.83	133.57
Information processing equipment and software.....	906.0	974.8	1,035.9	1,137.4	1,259.0	1,287.8	100.00	111.57	126.01	142.40	160.15	169.75
Computers and peripheral equipment.....	101.5	112.2	117.5	137.9	153.4	138.6	100.00	142.35	201.39	279.41	355.94	398.10
Software ¹	173.7	200.7	236.4	280.3	324.5	345.5	100.00	116.25	137.85	160.73	180.67	191.64
Communication equipment.....	363.8	388.2	399.9	430.2	482.9	498.6	100.00	108.02	118.26	131.85	151.45	161.64
Instruments.....	175.0	181.9	191.3	201.3	213.7	226.6	100.00	104.07	109.35	114.95	120.96	127.52
Photocopy and related equipment.....	71.5	70.2	69.2	66.4	63.7	58.5	100.00	99.34	99.11	94.93	90.04	83.07
Office and accounting equipment.....	20.5	21.6	21.5	21.3	20.8	19.8	100.00	105.39	106.55	102.73	101.21	97.60
Industrial equipment.....	1,119.1	1,156.9	1,199.5	1,240.7	1,292.7	1,328.7	100.00	102.97	106.11	108.90	112.88	115.95
Fabricated metal products.....	98.7	98.6	99.3	101.3	104.0	106.1	100.00	100.28	101.26	104.08	106.94	109.33
Engines and turbines.....	57.3	58.5	59.3	59.4	62.3	67.1	100.00	100.11	100.99	99.32	103.46	110.97
Steam engines.....	50.4	51.2	51.5	50.5	52.8	57.3	100.00	99.28	99.44	95.90	99.38	107.53
Internal combustion engines.....	6.9	7.3	7.8	8.8	9.5	9.8	100.00	106.25	112.51	124.76	133.79	136.56
Metalworking machinery.....	219.2	227.8	237.8	244.1	252.9	254.4	100.00	103.54	107.42	110.15	113.35	114.39
Special industry machinery, n.e.c.....	253.1	262.1	274.3	282.9	296.6	303.4	100.00	103.09	106.33	109.32	114.44	117.72
General industrial, including materials handling, equipment	234.9	243.0	253.1	260.4	269.9	276.9	100.00	102.69	105.84	108.36	111.46	113.23
Electrical transmission, distribution, and industrial apparatus	255.9	266.8	275.6	292.6	306.9	320.7	100.00	104.29	108.04	111.94	116.67	121.65
Transportation equipment.....	690.4	716.5	764.2	816.4	873.7	898.1	100.00	104.95	111.35	118.15	125.16	128.15
Trucks, buses, and truck trailers.....	260.7	283.0	321.8	366.5	395.8	397.4	100.00	111.12	125.02	140.52	151.11	153.83
Autos.....	159.0	159.9	157.8	157.3	155.4	156.9	100.00	101.49	100.75	103.40	105.31	104.55
Aircraft.....	147.1	149.6	158.5	163.4	189.6	210.8	100.00	101.56	106.89	107.49	117.85	127.34
Ships and boats.....	46.5	46.9	46.9	46.9	48.3	49.1	100.00	99.16	98.31	96.27	96.47	96.48
Railroad equipment.....	77.1	77.1	79.1	82.3	84.6	83.8	100.00	101.34	103.91	107.32	109.74	109.07
Other equipment.....	636.8	671.6	712.0	749.4	790.1	820.6	100.00	104.58	110.18	114.97	120.23	123.93
Furniture and fixtures.....	178.2	189.3	200.4	213.5	228.5	236.0	100.00	104.92	111.13	117.33	124.23	127.24
Household furniture.....	9.0	9.1	9.3	9.6	10.0	10.3	100.00	100.37	102.37	105.65	109.33	111.57
Other furniture.....	169.2	180.2	191.1	203.9	218.5	225.6	100.00	105.16	111.59	117.95	125.02	128.07
Tractors.....	59.3	63.4	67.8	69.3	71.4	74.0	100.00	106.36	112.79	114.59	117.87	121.70
Farm tractors.....	48.6	51.7	54.9	55.6	56.9	58.9	100.00	105.88	111.71	112.75	115.42	119.51
Construction tractors.....	10.6	11.7	13.0	13.8	14.5	15.1	100.00	108.56	117.67	122.83	128.80	131.55
Agricultural machinery, except tractors.....	74.9	77.2	79.9	79.6	80.2	82.2	100.00	102.00	104.37	102.87	102.54	103.31
Construction machinery, except tractors.....	82.1	87.2	94.0	100.3	105.1	107.5	100.00	104.53	110.53	115.85	120.61	122.74
Mining and oilfield machinery.....	16.6	18.1	19.3	21.2	22.8	25.3	100.00	106.90	113.17	123.07	129.52	139.95
Service industry machinery.....	68.8	72.1	75.6	79.5	82.7	84.5	100.00	103.57	107.69	112.25	115.99	117.65
Electrical equipment, n.e.c.....	44.7	46.9	50.9	53.9	58.5	63.8	100.00	106.49	116.43	125.56	137.79	151.19
Household appliances.....	2.9	2.8	2.9	2.9	2.9	3.0	100.00	99.49	100.73	102.27	104.57	107.97
Other.....	41.9	44.1	48.0	51.0	55.6	60.8	100.00	106.97	117.51	127.17	140.10	154.19
Other nonresidential equipment.....	112.2	117.4	124.2	132.2	140.9	147.2	100.00	104.39	109.56	115.27	121.30	125.87
Residential equipment	64.1	65.5	67.6	69.3	72.8	75.9	100.00	103.62	107.61	112.38	117.44	122.13
Structures	13,306.3	14,067.9	14,870.4	15,867.2	16,926.9	17,779.4	100.00	102.21	104.70	107.35	110.10	112.70
Nonresidential structures	5,175.0	5,487.0	5,746.2	6,069.9	6,480.0	6,767.2	100.00	102.04	104.33	106.70	109.30	111.56
Nonresidential buildings, excluding farm.....	3,285.6	3,498.9	3,740.8	4,012.5	4,296.2	4,506.6	100.00	102.71	105.66	108.59	111.63	114.11
Industrial buildings.....	729.2	765.4	806.4	843.0	878.1	898.2	100.00	101.24	102.57	102.83	102.85	102.52
Office buildings ²	756.3	804.9	865.5	936.1	1,015.8	1,075.1	100.00	102.63	106.13	109.99	114.58	118.15
Commercial buildings.....	843.8	902.7	965.3	1,035.8	1,109.2	1,165.8	100.00	103.19	106.22	109.20	112.27	115.01
Mobile structures.....	8.5	8.9	9.3	9.9	10.4	10.9	100.00	102.63	106.13	109.33	112.96	116.05
Other commercial ³	835.2	893.7	956.0	1,025.9	1,098.9	1,154.9	100.00	103.20	106.22	109.20	112.27	115.01
Religious buildings.....	145.7	153.9	163.5	176.0	189.1	199.2	100.00	101.88	104.09	107.31	110.68	113.67
Educational buildings.....	137.9	149.7	163.7	179.1	197.0	212.8	100.00	104.61	110.04	115.52	121.93	128.34
Hospital and institutional buildings.....	327.7	348.7	371.1	397.9	426.0	448.8	100.00	102.61	105.08	108.00	110.98	113.94
Other.....	345.1	373.6	405.3	444.5	481.0	506.7	100.00	104.49	109.23	114.53	119.02	122.19
Hotels and motels.....	177.5	194.8	215.3	238.7	261.8	278.3	100.00	105.90	112.59	119.38	125.77	130.34
Amusement and recreational buildings.....	92.7	101.0	109.8	119.9	129.3	135.8	100.00	105.11	109.88	114.96	118.95	121.84
Other nonfarm buildings ⁴	75.0	77.7	80.3	85.9	90.0	92.5	100.00	100.35	100.42	102.44	103.04	103.24
Utilities.....	1,229.0	1,264.7	1,283.0	1,321.6	1,383.6	1,420.3	100.00	100.87	102.20	104.18	106.33	108.39
Railroad.....	299.2	301.2	295.4	286.2	287.1	278.8	100.00	99.54	99.33	98.82	98.16	97.55
Telecommunications.....	235.3	239.5	243.0	258.7	280.5	301.9	100.00	102.15	104.16	110.96	117.70	123.44
Electric light and power.....	483.4	503.9	512.7	532.3	560.4	580.0	100.00	101.01	101.85	103.18	105.12	107.20
Gas.....	168.9	176.7	187.6	198.1	207.9	212.0	100.00	101.34	105.96	107.89	109.81	111.82
Petroleum pipelines.....	42.1	43.4	44.3	46.3	47.7	47.5	100.00	99.85	100.34	101.25	100.98	100.55
Farm related buildings and structures.....	204.4	210.7	218.1	226.8	236.8	243.3	100.00	99.42	99.00	98.72	98.88	99.01
Mining exploration, shafts, and wells.....	311.2	360.8	347.4	344.3	389.8	415.2	100.00	101.65	102.77	102.63	104.21	106.58
Petroleum and natural gas.....	277.4	325.5	311.2	307.0	351.6	376.3	100.00	101.82	103.17	103.18	105.15	107.90
Other mining.....	33.8	35.2	36.2	37.2	38.2	38.8	100.00	100.25	99.25	97.95	96.41	95.49
Other nonfarm structures ⁵	144.8	152.1	156.9	164.6	173.6	181.8	100.00	101.40	102.97	104.62	106.43	108.06
Residential structures	8,131.2	8,580.8	9,124.2	9,797.4	10,447.0	11,012.3	100.00	102.31	104.95	107.77	110.61	113.44
Housing units.....	6,624.6	6,995.2	7,449.5	8,016.1	8,545.6	9,017.7	100.00	102.25	104.85	107.64	110.39	113.14
Permanent site.....	6,483.0	6,845.0	7,289.1	7,845.4	8,369.8	8,837.3	100.00	102.19	104.75	107.50	110.27	113.08
1-to-4-unit.....	5,663.1	5,959.4	6,334.9	6,844.5	7,309.2	7,733.3	100.00	102.38	105.18	108.17	111.20	114.26
Farm.....	126.9	130.4	135.0	143.1	149.4	154.5	100.00	99.96	100.05	100.92	101.42	101.85
Nonfarm.....	5,536.2	5,829.0	6,199.9	6,701.4	7,159.8	7,578.8	100.00	102.44	105.29	108.34	111.43	114.54
5-or-more-unit.....	819.9	885.6	954.2	1,000.9	1,060.6	1,104.0	100.00	100.94	101.92	103.08	104.19	105.33
Manufactured homes.....	141.6	150.2	160.4	170.7	175.8							

C. Historical Measures

This table is derived from the "GDP and Other Major NIPA Series" tables that were published in the August 2002 issue of the SURVEY OF CURRENT BUSINESS and from the "Selected NIPA Tables" that are published in this issue. (Changes in prices are calculated from indexes expressed to three decimal places.)

Table C.1. GDP and Other Major NIPA Aggregates
[Quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	Billions of chained (1996) dollars			Percent change from preceding period		Chain-type price indexes		Implicit price deflators		Percent change from preceding period			
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price indexes		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1959	2,319.0	2,317.4	2,332.8	7.2	6.3	21.88	21.41	21.88	21.88	1.1	1.1	1.1	1.1
1960	2,376.7	2,378.5	2,391.9	2.5	2.6	22.19	21.71	22.19	22.18	1.4	1.4	1.4	1.4
1961	2,432.0	2,435.5	2,448.8	2.3	2.4	22.43	21.94	22.44	22.43	1.1	1.1	1.1	1.1
1962	2,578.9	2,569.5	2,598.0	6.0	5.5	22.74	22.23	22.74	22.74	1.4	1.3	1.4	1.4
1963	2,690.4	2,683.6	2,710.8	4.3	4.4	22.99	22.50	23.00	22.99	1.1	1.2	1.1	1.1
1964	2,846.5	2,844.1	2,868.5	5.8	6.0	23.34	22.85	23.34	23.34	1.5	1.6	1.5	1.5
1965	3,028.5	3,008.5	3,051.7	6.4	5.8	23.77	23.26	23.78	23.77	1.9	1.8	1.9	1.9
1966	3,227.5	3,191.1	3,248.9	6.6	6.1	24.45	23.91	24.46	24.45	2.8	2.8	2.9	2.9
1967	3,308.3	3,288.2	3,330.4	2.5	3.0	25.21	24.61	25.21	25.21	3.1	2.9	3.1	3.1
1968	3,466.1	3,450.0	3,489.8	4.8	4.9	26.29	25.66	26.30	26.29	4.3	4.3	4.3	4.3
1969	3,571.4	3,555.9	3,594.1	3.0	3.1	27.59	26.92	27.59	27.59	4.9	4.9	4.9	4.9
1970	3,578.0	3,588.6	3,600.6	.2	.9	29.05	28.37	29.06	29.05	5.3	5.4	5.3	5.3
1971	3,697.7	3,688.1	3,722.9	3.3	2.8	30.52	29.84	30.52	30.52	5.0	5.2	5.0	5.1
1972	3,898.4	3,887.7	3,925.7	5.4	5.4	31.81	31.17	31.82	31.82	4.2	4.5	4.3	4.2
1973	4,123.4	4,094.3	4,161.0	5.8	5.3	33.60	32.99	33.60	33.60	5.6	5.6	5.6	5.6
1974	4,099.0	4,080.7	4,142.3	-6	-3	36.60	36.35	36.62	36.62	9.0	10.2	9.0	9.0
1975	4,084.4	4,118.5	4,117.7	-4	.9	40.03	39.69	40.03	40.03	9.4	9.2	9.3	9.3
1976	4,311.7	4,288.8	4,351.4	5.6	4.1	42.29	41.93	42.30	42.31	5.7	5.7	5.7	5.7
1977	4,511.8	4,478.8	4,556.6	4.6	4.4	45.02	44.80	45.02	45.03	6.4	6.8	6.4	6.4
1978	4,760.6	4,722.9	4,805.3	5.5	5.5	48.22	48.02	48.23	48.24	7.1	7.2	7.1	7.1
1979	4,912.1	4,894.4	4,973.9	3.2	3.6	52.24	52.26	52.25	52.26	8.3	8.8	8.3	8.3
1980	4,900.9	4,928.1	4,962.3	-2	.7	57.05	57.79	57.04	57.05	9.2	10.6	9.2	9.2
1981	5,021.0	4,989.5	5,075.4	2.5	1.2	62.37	63.05	62.37	62.38	9.3	9.1	9.3	9.3
1982	4,919.3	4,954.9	4,973.6	-2.0	-7	66.26	66.71	66.25	66.26	6.2	5.8	6.2	6.2
1983	5,132.3	5,154.5	5,184.9	4.3	4.0	68.87	69.05	68.88	68.89	3.9	3.5	4.0	4.0
1984	5,505.2	5,427.9	5,553.8	7.3	5.3	71.44	71.46	71.44	71.45	3.7	3.5	3.7	3.7
1985	5,717.1	5,698.8	5,750.9	3.8	5.0	73.69	73.56	73.69	73.70	3.2	2.9	3.2	3.2
1986	5,912.4	5,912.6	5,932.5	3.4	3.8	75.32	75.22	75.31	75.32	2.2	2.3	2.2	2.2
1987	6,113.3	6,088.8	6,130.8	3.4	3.0	77.58	77.70	77.58	77.58	3.0	3.3	3.0	3.0
1988	6,368.4	6,352.6	6,391.1	4.2	4.3	80.22	80.36	80.21	80.22	3.4	3.4	3.4	3.4
1989	6,591.8	6,565.4	6,615.5	3.5	3.3	83.27	83.45	83.27	83.28	3.8	3.8	3.8	3.8
1990	6,707.9	6,695.6	6,740.0	1.8	2.0	86.53	86.85	86.51	86.53	3.9	4.1	3.9	3.9
1991	6,676.4	6,681.5	6,703.4	-5	-2	89.66	89.81	89.66	89.66	3.6	3.4	3.6	3.6
1992	6,880.0	6,867.7	6,905.8	3.0	2.8	91.85	92.03	91.84	91.84	2.4	2.5	2.4	2.4
1993	7,062.6	7,043.8	7,087.8	2.7	2.6	94.05	94.14	94.05	94.06	2.4	2.3	2.4	2.4
1994	7,347.7	7,285.8	7,364.3	4.0	3.4	96.01	96.06	96.01	96.02	2.1	2.0	2.1	2.1
1995	7,543.8	7,512.2	7,564.0	2.7	3.1	98.10	98.20	98.10	98.11	2.2	2.2	2.2	2.2
1996	7,813.2	7,783.2	7,831.2	3.6	3.6	100.00	100.00	100.00	100.00	1.9	1.8	1.9	1.9
1997	8,159.5	8,095.2	8,168.1	4.4	4.0	101.95	101.64	101.95	101.93	1.9	1.6	1.9	1.9
1998	8,508.9	8,431.8	8,508.4	4.3	4.2	103.20	102.43	103.20	103.17	1.2	.8	1.2	1.2
1999	8,859.0	8,793.9	8,883.7	4.1	4.3	104.69	103.97	104.69	104.65	1.4	1.5	1.4	1.4
2000	9,191.4	9,121.1	9,216.2	3.8	3.7	106.89	106.58	106.89	106.86	2.1	2.5	2.1	2.1
2001	9,214.5	9,258.4	9,237.3	.3	1.5	109.42	108.85	109.42	109.38	2.4	1.9	2.4	2.4
2002	9,439.9	9,424.4	9,433.5	2.4	1.8	110.66	109.90	110.66	110.63	1.1	1.2	1.1	1.1
1959: I	2,273.0	2,275.1	2,286.2	8.6	9.1	21.79	21.33	21.83	21.82	.9	1.2	.1	.1
1959: II	2,332.4	2,314.9	2,345.5	10.9	7.2	21.84	21.37	21.83	21.83	.9	.9	.1	.1
1959: III	2,331.4	2,344.3	2,345.5	-2	5.2	21.90	21.43	21.88	21.88	1.2	1.1	.9	.9
1959: IV	2,339.1	2,335.5	2,354.1	1.3	-1.5	21.99	21.52	21.98	21.98	1.7	1.7	1.8	1.8
1960: I	2,391.0	2,360.4	2,405.4	9.2	4.3	22.04	21.57	22.08	22.07	.9	.8	1.7	1.8
1960: II	2,379.2	2,382.7	2,393.9	-2.0	3.8	22.14	21.66	22.15	22.15	1.7	1.8	1.4	1.3
1960: III	2,383.6	2,380.0	2,398.9	-7	-5	22.23	21.76	22.23	22.23	1.8	1.8	1.5	1.5
1960: IV	2,352.9	2,391.1	2,369.3	-5.0	1.9	22.33	21.86	22.30	22.29	1.8	1.9	1.2	1.1
1961: I	2,366.5	2,392.9	2,383.7	2.3	.3	22.36	21.88	22.35	22.34	.5	.4	1.0	1.0
1961: II	2,410.8	2,418.3	2,427.1	7.7	4.3	22.40	21.91	22.40	22.39	.7	.5	.8	.8
1961: III	2,450.4	2,437.7	2,467.2	6.8	3.2	22.45	21.96	22.46	22.45	.9	.9	1.1	1.1
1961: IV	2,500.4	2,493.2	2,517.5	8.4	9.4	22.51	22.01	22.53	22.53	1.0	.9	1.4	1.4
1962: I	2,544.0	2,522.5	2,561.0	7.2	4.8	22.64	22.13	22.67	22.67	2.4	2.2	2.5	2.5
1962: II	2,571.5	2,564.6	2,590.3	4.4	6.8	22.71	22.20	22.71	22.70	1.1	1.3	.6	.6
1962: III	2,596.8	2,586.2	2,615.7	4.0	3.4	22.77	22.26	22.76	22.75	1.1	1.0	1.0	1.0
1962: IV	2,603.3	2,604.6	2,625.1	1.0	2.9	22.84	22.34	22.83	22.83	1.4	1.4	1.3	1.3
1963: I	2,634.1	2,619.3	2,654.8	4.8	2.3	22.93	22.42	22.91	22.90	1.4	1.6	1.3	1.3
1963: II	2,668.4	2,663.9	2,688.2	5.3	7.0	22.95	22.45	22.94	22.93	.3	.4	.6	.6
1963: III	2,719.6	2,712.0	2,739.8	7.9	7.4	22.98	22.49	22.98	22.98	.6	.8	.6	.6
1963: IV	2,739.4	2,739.6	2,760.3	2.9	4.1	23.12	22.63	23.16	23.15	2.5	2.6	3.2	3.2
1964: I	2,800.5	2,799.3	2,823.2	9.2	9.0	23.20	22.72	23.22	23.22	1.4	1.5	1.2	1.2
1964: II	2,833.8	2,833.5	2,855.7	4.8	5.0	23.27	22.79	23.28	23.27	1.2	1.3	.9	.9
1964: III	2,872.0	2,868.3	2,894.7	5.5	5.0	23.39	22.90	23.37	23.37	2.0	1.8	1.6	1.6
1964: IV	2,879.5	2,875.5	2,900.5	1.0	1.0	23.49	22.99	23.49	23.48	1.8	1.7	2.0	2.0

Table C.1. GDP and Other Major NIPA Aggregates
 [Quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	Billions of chained (1996) dollars			Percent change from preceding period		Chain-type price indexes		Implicit price deflators		Percent change from preceding period			
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price indexes		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1965: I.....	2,950.1	2,920.2	2,974.0	10.2	6.4	23.60	23.08	23.61	23.60	1.9	1.6	2.1	2.1
1965: II.....	2,989.9	2,973.2	3,014.6	5.5	7.4	23.71	23.19	23.71	23.71	1.8	1.8	1.8	1.8
1965: III.....	3,050.7	3,029.4	3,073.6	8.4	7.8	23.81	23.30	23.81	23.80	1.8	1.9	1.5	1.5
1965: IV.....	3,123.6	3,111.4	3,144.5	9.9	11.3	23.97	23.46	23.97	23.97	2.6	2.9	2.8	2.8
1966: I.....	3,201.1	3,165.1	3,222.6	10.3	7.1	24.11	23.59	24.13	24.12	2.4	2.1	2.6	2.6
1966: II.....	3,213.2	3,180.0	3,234.8	1.5	1.9	24.33	23.81	24.32	24.32	3.8	3.8	3.3	3.3
1966: III.....	3,233.6	3,205.0	3,254.7	2.6	3.2	24.57	24.03	24.58	24.58	4.0	3.7	4.3	4.3
1966: IV.....	3,261.8	3,214.5	3,283.7	3.5	1.2	24.79	24.22	24.79	24.79	3.5	3.3	3.5	3.5
1967: I.....	3,291.8	3,246.9	3,313.4	3.7	4.1	24.90	24.32	24.89	24.89	1.9	1.6	1.6	1.6
1967: II.....	3,289.7	3,281.5	3,310.7	-3	4.3	25.06	24.47	25.05	25.04	2.5	2.5	2.5	2.5
1967: III.....	3,313.5	3,297.4	3,336.6	2.9	2.0	25.29	24.70	25.31	25.31	3.8	3.8	4.3	4.3
1967: IV.....	3,338.3	3,326.9	3,360.8	3.0	3.6	25.57	24.96	25.59	25.59	4.4	4.3	4.5	4.5
1968: I.....	3,406.2	3,394.2	3,429.2	8.4	8.3	25.86	25.24	25.88	25.87	4.6	4.6	4.5	4.5
1968: II.....	3,464.8	3,428.5	3,488.3	7.1	4.1	26.15	25.51	26.14	26.14	4.5	4.2	4.1	4.1
1968: III.....	3,489.2	3,478.1	3,513.4	2.8	5.9	26.39	25.77	26.39	26.39	3.8	4.1	3.9	3.9
1968: IV.....	3,504.1	3,499.5	3,528.1	1.7	2.5	26.76	26.13	26.76	26.76	5.7	5.7	5.7	5.7
1969: I.....	3,558.3	3,535.0	3,582.2	6.3	4.1	27.02	26.37	27.03	27.03	3.9	3.8	4.1	4.1
1969: II.....	3,567.6	3,551.3	3,590.6	1.0	1.9	27.39	26.73	27.39	27.38	5.5	5.6	5.3	5.3
1969: III.....	3,588.3	3,569.0	3,610.3	2.3	2.0	27.79	27.11	27.79	27.79	6.0	5.8	6.0	6.0
1969: IV.....	3,571.4	3,568.3	3,593.3	-1.9	-1.9	28.15	27.46	28.15	28.15	5.3	5.3	5.3	5.3
1970: I.....	3,566.5	3,578.9	3,589.1	-6	1.2	28.54	27.85	28.55	28.54	5.6	5.8	5.8	5.8
1970: II.....	3,573.9	3,573.2	3,597.4	.8	-6	28.94	28.24	28.94	28.94	5.8	5.6	5.7	5.7
1970: III.....	3,605.2	3,605.0	3,628.3	3.6	3.6	29.17	28.51	29.18	29.17	3.2	3.9	3.3	3.3
1970: IV.....	3,566.5	3,597.4	3,587.6	-4.2	-8	29.55	28.89	29.56	29.56	5.3	5.5	5.3	5.3
1971: I.....	3,668.1	3,643.1	3,691.3	11.6	5.2	30.00	29.31	30.00	30.00	6.1	6.0	6.1	6.1
1971: II.....	3,686.2	3,667.8	3,712.8	2.2	2.7	30.40	29.71	30.40	30.40	5.5	5.5	5.4	5.4
1971: III.....	3,714.5	3,698.9	3,738.4	3.1	3.4	30.71	30.04	30.71	30.71	4.1	4.6	4.2	4.2
1971: IV.....	3,723.8	3,742.5	3,749.2	1.0	4.8	30.96	30.30	30.96	30.96	3.3	3.5	3.3	3.3
1972: I.....	3,796.9	3,802.2	3,823.4	8.1	6.5	31.42	30.76	31.41	31.41	6.1	6.1	5.8	5.8
1972: II.....	3,883.8	3,862.7	3,910.0	9.5	6.5	31.61	30.98	31.61	31.61	2.5	2.9	2.6	2.6
1972: III.....	3,922.3	3,897.2	3,950.7	4.0	3.6	31.92	31.30	31.92	31.92	4.0	4.2	4.0	4.0
1972: IV.....	3,990.5	3,988.5	4,018.7	7.1	9.7	32.30	31.67	32.32	32.32	4.8	4.8	5.1	5.1
1973: I.....	4,092.3	4,075.5	4,125.0	10.6	9.0	32.73	32.09	32.71	32.71	5.4	5.4	4.9	4.9
1973: II.....	4,133.3	4,094.4	4,168.3	4.1	1.9	33.27	32.59	33.25	33.25	6.8	7.7	6.9	6.9
1973: III.....	4,117.0	4,100.7	4,158.0	-1.6	6	33.90	33.29	33.86	33.86	7.9	7.6	7.5	7.5
1973: IV.....	4,151.1	4,106.3	4,192.5	3.4	5	34.48	33.91	34.58	34.58	7.0	7.6	8.7	8.7
1974: I.....	4,119.3	4,101.8	4,168.1	-3.0	-4	35.18	34.80	35.20	35.20	8.4	10.9	7.4	7.4
1974: II.....	4,130.4	4,105.6	4,176.5	1.1	4	35.97	35.79	36.02	36.02	9.2	11.9	9.6	9.6
1974: III.....	4,084.5	4,089.8	4,126.5	-4.4	-1.5	37.07	36.87	37.09	37.08	12.8	12.7	12.4	12.4
1974: IV.....	4,062.0	4,025.8	4,098.0	-2.2	-6.1	38.20	37.93	38.20	38.19	12.7	12.0	12.5	12.5
1975: I.....	4,010.0	4,054.7	4,040.1	-5.0	2.9	39.08	38.76	39.08	39.08	9.6	9.0	9.6	9.6
1975: II.....	4,045.2	4,099.2	4,075.6	3.6	4.5	39.63	39.33	39.63	39.63	5.8	6.0	5.7	5.7
1975: III.....	4,115.4	4,135.9	4,148.4	7.1	3.6	40.35	39.99	40.33	40.33	7.5	7.0	7.3	7.3
1975: IV.....	4,167.2	4,184.3	4,206.7	5.1	4.8	41.05	40.67	41.05	41.05	7.1	6.9	7.3	7.3
1976: I.....	4,266.1	4,248.8	4,304.2	9.8	6.3	41.49	41.11	41.50	41.50	4.3	4.4	4.5	4.5
1976: II.....	4,301.5	4,264.1	4,341.2	3.4	1.4	41.93	41.56	41.92	41.92	4.3	4.5	4.1	4.1
1976: III.....	4,321.9	4,289.7	4,362.0	1.9	2.4	42.51	42.18	42.50	42.51	5.6	6.1	5.7	5.7
1976: IV.....	4,357.4	4,352.4	4,398.4	3.3	6.0	43.25	42.88	43.27	43.28	7.1	6.8	7.4	7.4
1977: I.....	4,410.5	4,393.8	4,457.6	5.0	3.9	43.97	43.68	43.97	43.97	6.9	7.7	6.6	6.6
1977: II.....	4,489.8	4,464.0	4,535.9	7.4	6.5	44.69	44.45	44.69	44.71	6.7	7.2	6.8	6.8
1977: III.....	4,570.6	4,509.7	4,616.4	7.4	4.2	45.32	45.14	45.23	45.25	5.8	6.4	4.9	4.9
1977: IV.....	4,576.1	4,547.5	4,616.6	.5	3.4	46.08	45.92	46.16	46.17	6.9	7.0	8.5	8.4
1978: I.....	4,588.9	4,552.0	4,636.0	1.1	4	46.86	46.67	46.86	46.87	6.9	6.8	6.2	6.2
1978: II.....	4,765.7	4,730.8	4,804.8	16.3	16.7	47.79	47.60	47.77	47.78	8.2	8.2	8.0	8.0
1978: III.....	4,811.7	4,774.7	4,854.6	3.9	3.8	48.64	48.45	48.60	48.61	7.3	7.3	7.1	7.1
1978: IV.....	4,876.0	4,834.2	4,925.8	5.5	5.1	49.62	49.37	49.59	49.60	8.3	7.8	8.4	8.4
1979: I.....	4,888.3	4,855.1	4,939.6	1.0	1.7	50.58	50.38	50.55	50.56	8.0	8.4	7.9	7.9
1979: II.....	4,891.4	4,852.9	4,949.3	.3	-2	51.73	51.58	51.71	51.72	9.4	9.9	9.5	9.5
1979: III.....	4,926.2	4,921.9	4,995.6	2.9	5.8	52.79	52.89	52.81	52.82	8.5	10.5	8.8	8.8
1979: IV.....	4,942.6	4,947.7	5,011.4	1.3	2.1	53.86	54.20	53.90	53.90	8.3	10.3	8.5	8.5
1980: I.....	4,958.9	4,961.4	5,028.8	1.3	1.1	55.08	55.73	55.11	55.12	9.4	11.8	9.3	9.3
1980: II.....	4,857.8	4,861.6	4,922.5	-7.9	-7.8	56.35	57.14	56.34	56.35	9.5	10.5	9.2	9.2
1980: III.....	4,850.3	4,923.9	4,911.3	-6	5.2	57.62	58.43	57.60	57.61	9.4	9.3	9.2	9.2
1980: IV.....	4,936.6	4,965.2	4,986.3	7.3	3.4	59.16	59.89	59.13	59.14	11.1	10.4	11.0	11.1
1981: I.....	5,032.5	4,985.6	5,086.4	8.0	1.7	60.67	61.42	60.66	60.67	10.6	10.7	10.8	10.8
1981: II.....	4,997.3	4,995.9	5,048.1	-2.8	8	61.75	62.53	61.76	61.77	7.3	7.4	7.5	7.5
1981: III.....	5,056.8	5,003.5	5,110.5	4.9	6	62.95	63.56	62.95	62.97	8.0	6.7	8.0	8.0
1981: IV.....	4,997.1	4,972.9	5,056.8	-4.6	-2.4	64.10	64.70	64.10	64.11	7.5	7.4	7.5	7.5
1982: I.....	4,914.3	4,959.7	4,969.4	-6.5	-1.1	65.00	65.56	64.99	65.00	5.8	5.4	5.7	5.7
1982: II.....	4,935.5	4,954.2	4,996.9	1.7	-4	65.84	66.29	65.83	65.84	5.3	4.6	5.3	5.2
1982: III.....	4,912.1	4,916.8	4,963.4	-1.9	-3.0	66.75	67.16	66.75	66.76	5.6	5.4	5.7	5.7
1982: IV.....	4,915.6	4,989.1	4,964.8	.3	6.0	67.44	67.83	67.45	67.46	4.2	4.0	4.3	4.3
1983: I.....	4,972.4	5,036.1	5,021.5	4.7	3.8	67.98	68.22	67.95	67.96	3.3	2.3	3.0	3.0
1983: II.....	5,089.8	5,113.1	5,142.2	9.8	6.3	68.59	68.80	68.56	68.57	3.6	3.5	3.7	3.7
1983: III.....	5,180.4	5,200.3	5,233.9	7.3	7.0	69.17	69.35	69.16	69.18	3.4	3.2	3.6	3.6
1983: IV.....	5,286.8	5,268.5	5,342.0	8.5	5.4	69.75	69.83	69.77	69.79	3.4	2.8	3.6	3.6

Table C.1. GDP and Other Major NIPA Aggregates
 [Quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	Billions of chained (1996) dollars			Percent change from preceding period		Chain-type price indexes		Implicit price deflators		Percent change from preceding period			
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price indexes		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1984: I.....	5,402.3	5,313.9	5,452.6	9.0	3.5	70.59	70.67	70.59	70.60	4.9	4.9	4.8	4.7
1984: II.....	5,493.8	5,410.8	5,544.3	7.0	7.5	71.18	71.25	71.16	71.17	3.4	3.3	3.3	3.3
1984: III.....	5,541.3	5,456.0	5,591.1	3.5	3.4	71.74	71.72	71.73	71.74	3.2	2.7	3.2	3.2
1984: IV.....	5,583.1	5,531.0	5,627.1	3.1	5.6	72.24	72.18	72.24	72.25	2.8	2.5	2.9	2.9
1985: I.....	5,629.7	5,619.8	5,664.3	3.4	6.6	73.01	72.80	73.00	73.01	4.3	3.5	4.3	4.2
1985: II.....	5,673.8	5,657.0	5,710.9	3.2	2.7	73.49	73.32	73.50	73.50	2.7	2.8	2.7	2.8
1985: III.....	5,758.6	5,746.0	5,788.6	6.1	6.4	73.88	73.73	73.85	73.86	2.1	2.3	2.0	1.9
1985: IV.....	5,806.0	5,772.5	5,839.6	3.3	1.9	74.40	74.38	74.39	74.40	2.9	3.6	3.0	3.0
1986: I.....	5,858.9	5,828.7	5,887.3	3.7	3.9	74.69	74.71	74.68	74.69	1.5	1.8	1.5	1.5
1986: II.....	5,883.3	5,872.6	5,901.9	1.7	3.1	75.04	74.85	75.05	75.05	1.9	.7	2.0	2.0
1986: III.....	5,937.9	5,956.0	5,959.0	3.8	5.8	75.51	75.37	75.51	75.51	2.5	2.9	2.5	2.5
1986: IV.....	5,969.5	5,993.1	5,981.7	2.1	2.5	76.05	75.94	76.07	76.02	2.9	3.0	2.7	2.7
1987: I.....	6,013.3	5,985.4	6,027.6	3.0	-5	76.73	76.76	76.70	76.71	3.6	4.4	3.7	3.7
1987: II.....	6,077.2	6,066.8	6,095.8	4.3	5.6	77.27	77.40	77.27	77.27	2.9	3.4	3.0	3.0
1987: III.....	6,128.1	6,138.7	6,145.8	3.4	4.8	77.83	78.01	77.84	77.84	2.9	3.2	3.0	3.0
1987: IV.....	6,234.4	6,164.1	6,254.1	7.1	1.7	78.46	78.64	78.46	78.46	3.3	3.3	3.2	3.2
1988: I.....	6,275.9	6,263.0	6,302.0	2.7	6.6	78.99	79.21	78.99	78.99	2.7	2.9	2.7	2.7
1988: II.....	6,349.8	6,334.0	6,372.8	4.8	4.6	79.79	80.01	79.79	79.79	4.1	4.1	4.1	4.1
1988: III.....	6,382.3	6,365.9	6,402.0	2.1	2.0	80.73	80.75	80.71	80.72	4.8	3.8	4.7	4.7
1988: IV.....	6,465.2	6,447.5	6,487.4	5.3	5.2	81.36	81.46	81.33	81.34	3.2	3.6	3.1	3.1
1989: I.....	6,543.8	6,492.7	6,565.6	5.0	2.8	82.20	82.36	82.20	82.20	4.2	4.5	4.3	4.3
1989: II.....	6,579.4	6,542.8	6,599.7	2.2	3.1	83.02	83.26	83.01	83.02	4.0	4.4	4.0	4.0
1989: III.....	6,610.6	6,605.8	6,633.4	1.9	3.9	83.62	83.74	83.62	83.63	2.9	2.4	2.9	3.0
1989: IV.....	6,633.5	6,620.4	6,663.4	1.4	.9	84.24	84.43	84.24	84.25	3.0	3.3	3.0	3.0
1990: I.....	6,716.3	6,705.8	6,743.6	5.1	5.3	85.19	85.48	85.18	85.20	4.6	5.1	4.5	4.6
1990: II.....	6,731.7	6,697.6	6,760.8	.9	-5	86.17	86.27	86.16	86.17	4.7	3.7	4.7	4.6
1990: III.....	6,719.4	6,699.2	6,742.6	-7	.1	87.00	87.26	86.99	87.00	3.9	4.7	3.9	3.9
1990: IV.....	6,664.2	6,680.0	6,713.3	-3.2	-1.1	87.76	88.41	87.74	87.76	3.5	5.3	3.5	3.5
1991: I.....	6,631.4	6,652.5	6,667.4	-2.0	-1.6	88.78	89.09	88.76	88.78	4.7	3.1	4.8	4.7
1991: II.....	6,668.5	6,692.5	6,692.1	2.3	2.4	89.41	89.51	89.40	89.41	2.9	1.9	2.9	2.9
1991: III.....	6,684.9	6,689.2	6,704.7	1.0	-2	89.99	90.04	89.99	90.00	2.6	2.4	2.6	2.6
1991: IV.....	6,720.9	6,692.0	6,749.4	2.2	.2	90.47	90.60	90.47	90.48	2.2	2.5	2.2	2.2
1992: I.....	6,783.3	6,788.9	6,811.1	3.8	5.9	91.16	91.25	91.16	91.15	3.1	2.9	3.1	3.0
1992: II.....	6,846.8	6,827.1	6,873.8	3.8	2.3	91.68	91.81	91.67	91.67	2.3	2.5	2.3	2.3
1992: III.....	6,899.7	6,882.7	6,923.3	3.1	3.3	92.96	92.86	91.97	91.97	1.3	2.0	1.3	1.3
1992: IV.....	6,990.6	6,972.4	7,015.1	5.4	5.3	93.56	92.81	92.55	92.55	2.5	2.4	2.5	2.5
1993: I.....	6,988.7	6,953.6	7,020.9	-1	-1.1	93.33	93.42	93.32	93.32	3.4	2.7	3.4	3.4
1993: II.....	7,031.2	7,008.8	7,056.0	2.5	3.2	93.83	93.98	93.82	93.83	2.2	2.4	2.2	2.2
1993: III.....	7,062.0	7,057.9	7,092.4	1.8	2.8	94.26	94.32	94.24	94.26	1.8	1.5	1.8	1.8
1993: IV.....	7,168.7	7,154.8	7,182.1	6.2	5.6	94.79	94.83	94.79	94.81	2.3	2.2	2.4	2.4
1994: I.....	7,229.4	7,187.1	7,249.8	3.4	1.8	95.28	95.22	95.28	95.28	2.1	1.7	2.0	2.1
1994: II.....	7,330.2	7,250.2	7,346.3	5.7	3.6	95.72	95.74	95.71	95.73	1.8	2.2	1.8	1.8
1994: III.....	7,370.2	7,318.5	7,385.1	2.2	3.8	96.29	96.43	96.28	96.29	2.4	2.9	2.4	2.4
1994: IV.....	7,461.1	7,387.2	7,476.0	5.0	3.8	96.74	96.86	96.74	96.74	1.9	1.8	1.9	1.9
1995: I.....	7,488.7	7,427.3	7,510.2	1.5	2.2	97.45	97.51	97.45	97.45	3.0	2.7	3.0	3.0
1995: II.....	7,503.3	7,469.6	7,528.6	.8	2.3	97.86	98.04	97.86	97.87	1.7	2.2	1.7	1.7
1995: III.....	7,561.4	7,549.7	7,572.3	3.1	4.4	98.31	98.42	98.30	98.31	1.8	1.6	1.8	1.8
1995: IV.....	7,621.9	7,602.5	7,645.2	3.2	2.8	98.79	98.85	98.78	98.79	2.0	1.8	2.0	2.0
1996: I.....	7,676.4	7,669.6	7,703.1	2.9	3.6	99.40	99.42	99.39	99.39	2.5	2.3	2.5	2.5
1996: II.....	7,802.9	7,773.4	7,820.4	6.8	5.5	99.74	99.74	99.74	99.74	1.4	1.3	1.4	1.4
1996: III.....	7,841.9	7,792.1	7,853.5	2.0	1.0	100.23	100.16	100.22	100.22	2.0	1.7	1.9	1.9
1996: IV.....	7,931.3	7,897.6	7,947.9	4.6	5.5	100.63	100.68	100.63	100.63	1.6	2.1	1.7	1.6
1997: I.....	8,016.4	7,966.4	8,025.1	4.4	3.5	101.36	101.28	101.34	101.33	2.9	2.4	2.9	2.8
1997: II.....	8,131.9	8,043.2	8,145.6	5.9	3.9	101.82	101.49	101.82	101.80	1.9	.8	1.9	1.8
1997: III.....	8,216.6	8,164.9	8,225.1	4.2	6.2	102.12	101.74	102.12	102.10	1.2	1.0	1.2	1.2
1997: IV.....	8,272.9	8,206.3	8,276.9	2.8	2.0	102.49	102.07	102.49	102.46	1.4	1.3	1.4	1.4
1998: I.....	8,396.3	8,286.6	8,405.4	6.1	4.0	102.76	102.09	102.76	102.73	1.1	.1	1.1	1.1
1998: II.....	8,442.9	8,397.2	8,448.7	2.2	5.4	103.02	102.26	103.01	102.98	1.0	.7	1.0	1.0
1998: III.....	8,528.5	8,454.9	8,517.6	4.1	2.8	103.38	102.54	103.38	103.34	1.4	1.1	1.4	1.4
1998: IV.....	8,667.9	8,588.5	8,662.0	6.7	6.5	103.66	102.84	103.65	103.62	1.1	1.2	1.1	1.1
1999: I.....	8,733.2	8,654.3	8,755.5	3.0	3.1	104.12	103.19	104.12	104.08	1.8	1.4	1.8	1.8
1999: II.....	8,775.5	8,741.0	8,801.8	2.0	4.1	104.52	103.72	104.51	104.48	1.5	2.1	1.5	1.5
1999: III.....	8,866.9	8,833.6	8,906.4	5.2	4.3	104.84	104.21	104.83	104.80	1.2	1.9	1.2	1.2
1999: IV.....	9,040.1	8,946.6	9,071.1	7.1	5.2	105.28	104.77	105.27	105.24	1.7	2.2	1.7	1.7
2000: I.....	9,097.4	9,042.9	9,119.7	2.6	4.4	106.08	105.72	106.07	106.04	3.1	3.7	3.1	3.1
2000: II.....	9,205.7	9,111.1	9,233.0	4.8	3.1	106.69	106.30	106.68	106.64	2.3	2.2	2.3	2.3
2000: III.....	9,218.7	9,150.4	9,238.2	.6	1.7	107.13	106.87	107.12	107.08	1.6	2.2	1.6	1.7
2000: IV.....	9,243.8	9,179.8	9,274.0	1.1	1.3	107.68	107.43	107.68	107.64	2.1	2.1	2.1	2.1
2001: I.....	9,229.9	9,243.8	9,241.7	-6	2.8	108.66	108.30	108.65	108.62	3.7	3.8	3.7	3.7
2001: II.....	9,193.1	9,234.3	9,224.3	-1.6	-4	109.32	108.76	109.32	109.29	2.5	1.7	2.5	2.5
2001: III.....	9,186.4	9,230.5	9,199.8	-3	-2	109.92	108.72	109.92	109.89	2.2	-2	2.2	2.2
2001: IV.....	9,248.8	9,324.9	9,283.5	2.7	4.2	109.78	108.84	109.78	109.74	-5	.4	-5	-5
2002: I.....	9,363.2	9,379.4	9,367.5	5.0	2.4	110.14	109.15	110.14	110.11	1.3	1.2	1.3	1.4
2002: II.....	9,392.4	9,377.9	9,376.7	1.3	-1	110.48	109.77	110.48	110.45	1.2	2.3	1.2	1.2
2002: III.....	9,485.6	9,457.2	9,477.9	4.0	3.4	110.76	110.11	110.76	110.73	1.0	1.2	1.0	1.0
2002: IV.....	9,518.2	9,483.1	9,512.1	1.4	1.1	111.25	110.59	111.25	111.22	1.8	1.8	1.8	1.8
2003: I.....	9,556.0	9,532.1	.....	1.6	2.1	111.95	111.58	111.95	.....	2.5	3.6	2.5	.....

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

	2001	2002	2002										2003		
			Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Consumer and producer prices, (monthly data seasonally adjusted) ¹															
Consumer price index for all urban consumers, 1982-84=100:															
All items.....	177.1	179.9	178.5	179.3	179.5	179.8	180.1	180.5	180.9	181.2	181.4	181.6	182.2	183.3	183.9
Commodities.....	150.7	149.7	149.0	150.1	149.8	149.9	150.0	150.2	150.3	150.4	150.3	150.0	150.5	152.2	152.8
Services.....	203.4	209.8	207.8	208.4	209.1	209.5	210.0	210.7	211.2	211.8	212.3	212.9	213.6	214.1	214.9
All items less food and energy.....	186.1	190.5	189.2	189.7	190.0	190.2	190.5	191.1	191.4	191.6	191.8	192.1	192.3	192.5	192.5
Food.....	173.1	176.2	176.0	176.1	175.9	175.9	176.1	176.0	176.4	176.6	177.0	177.3	177.0	178.2	178.5
Energy.....	129.3	121.7	117.2	121.9	122.1	122.9	123.7	123.9	124.4	126.2	125.6	125.1	130.1	137.8	144.2
Producer price index, 1982=100:															
Finished goods.....	140.7	138.8	139.2	139.0	138.4	138.6	138.6	138.6	139.0	140.1	139.7	139.4	141.6	143.0	145.1
Consumer goods.....	141.5	139.3	139.6	139.6	138.7	139.0	139.1	139.2	139.6	141.0	140.5	140.3	143.0	145.2	147.5
Capital equipment.....	139.7	139.1	139.5	139.2	139.1	139.2	138.8	138.6	139.0	139.3	139.1	138.4	139.4	138.9	140.0
Less food and energy.....	150.0	150.2	150.1	150.3	150.3	150.4	150.0	149.8	150.2	150.7	150.7	149.7	151.0	150.3	151.4
Intermediate materials.....	129.7	127.8	126.4	127.5	127.1	127.4	127.7	128.2	128.9	129.8	129.7	129.5	131.2	133.9	136.6
Less food and energy.....	136.4	135.8	135.0	135.3	135.3	135.6	135.9	136.2	136.4	136.7	136.8	136.8	137.2	138.2	138.5
Crude materials.....	121.0	108.1	104.0	108.5	109.3	105.1	105.9	107.8	110.2	112.6	116.8	120.5	128.8	135.0	153.0
Less energy.....	130.7	135.6	128.9	131.4	133.9	137.7	140.0	139.5	139.2	139.6	141.5	141.6	143.0	146.9	148.3
Money, interest rates, and stock prices															
Money stock (monthly and quarterly data seasonally adjusted): ²															
Percent change:															
M1.....			0.17	-1.21	0.91	0.49	0.60	-0.93	0.52	0.93	-0.07	0.65	0.17	1.65	0.27
M2.....			0.01	-0.22	1.20	0.57	0.87	0.69	0.46	0.69	0.68	0.26	0.53	0.96	0.26
Ratio:															
Gross domestic product to M1.....	8.867	8.769			8.773			8.813			8.783			8.718	
Personal income to M2.....	1.664	1.589	1.606	1.614	1.602	1.605	1.585	1.578	1.575	1.569	1.563	1.565	1.562	1.551	1.553
Interest rates (percent, not seasonally adjusted): ²															
Prime rate charged by banks.....	6.92	4.68	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.35	4.25	4.25	4.25	4.25
3-month Treasury bills, secondary market.....	3.39	1.60	1.79	1.72	1.73	1.70	1.68	1.62	1.63	1.58	1.23	1.19	1.17	1.17	1.13
3-Year U.S. Treasury bonds.....	4.08	3.10	4.14	4.01	3.80	3.49	3.01	2.52	2.32	2.25	2.32	2.23	2.18	2.05	1.98
10-Year U.S. Treasury bonds.....	5.02	4.61	5.28	5.21	5.16	4.93	4.65	4.26	3.87	3.94	4.05	4.03	4.05	3.90	3.81
Federal funds rate.....	3.89	1.67	1.73	1.75	1.75	1.75	1.73	1.74	1.75	1.75	1.34	1.24	1.24	1.26	1.25
New home mortgages.....	6.97	6.54	7.01	6.99	6.81	6.65	6.49	6.29	6.09	6.11	6.07	6.05	5.92	5.84	5.75
Index of stock prices (not seasonally adjusted): ³															
500 common stocks, 1941-43=10.....	1,194.18	993.94	1,153.79	1,112.03	1,079.27	1,014.05	903.59	912.55	867.81	854.63	909.93	899.18	895.84	837.62	846.62
Labor markets (thousands, monthly and quarterly data seasonally adjusted, unless otherwise noted) ¹															
Civilian labor force.....	143,734	144,863	144,367	144,763	144,911	144,852	144,786	145,123	145,634	145,393	145,180	145,150	145,838	145,857	145,793
Labor force participation rates (percent):															
Total.....	66.8	66.6	66.6	66.7	66.7	66.6	66.5	66.6	66.8	66.6	66.4	66.4	66.3	66.3	66.2
Males, age 20 and over.....	76.5	76.3	76.4	76.5	76.7	76.5	76.4	76.4	76.6	76.3	76.0	75.9	75.8	76.0	75.9
Females, age 20 and over.....	60.6	60.5	60.4	60.7	60.5	60.5	60.4	60.5	60.6	60.6	60.5	60.6	60.7	60.5	60.6
Both sexes, age 16-19.....	49.6	47.4	48.2	47.6	47.4	47.7	47.5	47.3	48.1	47.2	47.0	46.3	46.0	45.5	44.1
Civilian employment.....	136,933	136,485	136,143	136,196	136,487	136,383	136,343	136,757	137,312	136,988	136,542	136,439	137,536	137,408	137,348
Ratio, civilian employment to working-age population (percent).....	63.7	62.7	62.8	62.8	62.8	62.7	62.6	62.8	63.0	62.7	62.5	62.4	62.5	62.4	62.3
Employees on nonagricultural payrolls.....	131,922	130,791	130,701	130,680	130,702	130,736	130,790	130,913	130,829	130,898	130,817	130,670	130,873	130,516	130,408
Goods-producing industries.....	24,944	23,836	23,975	23,905	23,870	23,861	23,812	23,801	23,748	23,688	23,631	23,551	23,563	23,462	23,448
Services-producing industries.....	106,978	106,955	106,726	106,775	106,832	106,875	106,978	107,112	107,081	107,210	107,186	107,119	107,310	107,054	106,960
Hours of production workers:															
Average weekly hours, total private sector.....	34.2	34.2	34.2	34.2	34.2	34.3	34.0	34.1	34.2	34.2	34.2	34.1	34.3	34.1	34.3
Average weekly hours, manufacturing.....	40.7	40.9	41.0	40.9	40.9	41.1	40.7	40.9	40.8	40.7	40.6	40.9	40.9	40.8	40.8
Average weekly overtime hours, manufacturing.....	3.9	4.1	4.1	4.2	4.2	4.3	4.0	4.2	4.1	4.1	4.0	4.2	4.1	4.1	4.0
Number of persons unemployed.....	6,801	8,378	8,224	8,567	8,424	8,469	8,443	8,366	8,321	8,405	8,637	8,711	8,302	8,450	8,445
Unemployment rates (percent):															
Total.....	4.7	5.8	5.7	5.9	5.8	5.8	5.8	5.8	5.7	5.8	5.9	6.0	5.7	5.8	5.8
Males, age 20 and over.....	4.2	5.3	5.2	5.3	5.2	5.4	5.3	5.3	5.3	5.4	5.6	5.6	5.4	5.3	5.3
Females, age 20 and over.....	4.1	5.1	5.0	5.3	5.2	5.1	5.1	5.0	5.0	5.2	5.0	5.2	4.7	5.0	5.0
Both sexes, age 16-19.....	14.7	16.5	16.6	16.9	17.0	16.9	17.0	16.9	16.2	15.1	16.8	16.4	16.8	17.1	17.7
15 weeks and over.....	1.2	2.0	1.9	1.9	2.0	2.1	2.0	2.0	2.1	2.1	2.2	2.3	2.2	2.2	2.1
Average weeks unemployed.....	13.1	16.6	15.4	16.3	16.8	17.1	16.6	16.3	17.8	17.6	17.9	18.4	18.4	18.6	18.0
Median weeks unemployed.....	6.8	9.1	8.3	8.8	9.6	11.6	8.9	8.7	9.5	9.6	9.4	9.6	9.8	9.4	9.6
Productivity and costs, nonfarm business sector, 1992=100:															
Indexes:															
Output per hour of all persons.....	117.5	123.1			122.3			123.9			124.2				
Unit labor costs.....	116.3	114.1			114.1			114.0			115.1				
Hourly compensation.....	136.6	140.5			139.5			141.3			142.9				
Percent change from preceding quarter, annual rate:															
Output per hour.....	1.1	4.8			1.7			5.5			0.8				
Unit labor costs.....	1.6	-1.9			2.3			-0.1			3.8				
Real hourly compensation.....	-0.1	1.2			0.4			3.1			2.5				

See footnotes at end of table.

Table D.1. Domestic Perspectives—Continued

	2001	2002	2002										2003		
			Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Construction (monthly data seasonally adjusted at annual rates) ⁴															
New construction put in place (billions of dollars)	842.5	846.1	855.2	856.9	847.1	833.7	837.8	829.8	832.2	840.0	850.5	856.7	873.7	872.2	.....
Private construction.....	650.0	642.2	655.3	656.7	642.2	634.6	635.7	627.1	626.5	636.8	643.8	650.0	663.8	668.4	.....
Residential buildings.....	388.7	415.5	413.8	411.8	413.5	410.8	414.0	409.3	412.2	418.0	427.2	440.2	451.5	454.4	.....
Nonresidential buildings.....	201.1	167.9	178.5	179.6	170.5	166.7	163.7	159.8	156.5	160.2	161.8	155.6	158.3	158.8	.....
Public construction.....	192.5	203.9	199.9	200.2	204.9	199.1	202.1	202.8	205.7	203.2	206.7	206.7	210.0	203.8	.....
Housing starts (thousands of units):															
Total.....	1,603	1,705	1,675	1,566	1,742	1,692	1,652	1,631	1,808	1,660	1,761	1,824	1,834	1,644	1,780
1-unit structures.....	1,273	1,359	1,298	1,261	1,380	1,344	1,319	1,249	1,452	1,375	1,404	1,464	1,512	1,313	1,414
New 1-family houses sold (thousands of units)...	908	974	915	932	974	947	958	1,047	1,056	1,001	1,022	1,076	975	943	1,012
Manufacturing and trade, inventories and sales (millions of dollars, monthly data seasonally adjusted) ⁴															
Inventories:															
Total manufacturing and trade.....			1,117,383	1,115,413	1,117,939	1,120,847	1,125,995	1,126,914	1,133,634	1,134,969	1,138,176	1,146,144	1,149,074	1,155,441	.....
Manufacturing.....			431,434	430,153	428,592	428,230	427,996	428,574	429,385	429,074	428,220	430,951	431,311	432,963	.....
Retail trade.....			401,137	402,518	406,855	408,884	412,238	412,102	417,303	420,176	423,537	426,346	429,058	432,934	.....
Merchant wholesalers.....			284,812	282,742	282,492	283,733	285,761	286,238	286,946	285,719	286,419	288,847	288,705	289,544	.....
Sales:															
Total manufacturing and trade.....	9,774,238	9,872,818	807,322	821,947	819,280	822,098	832,436	833,754	827,968	832,040	832,747	833,578	844,427	836,379	.....
Manufacturing.....	3,897,730	3,855,872	315,593	322,962	323,736	320,810	326,101	323,729	322,608	326,339	322,863	321,016	327,265	322,220	.....
Retail trade.....	3,167,842	3,265,945	267,963	271,522	268,439	272,347	276,110	277,519	273,048	273,236	274,621	278,830	280,184	276,014	.....
Merchant wholesalers.....	2,708,666	2,751,001	223,766	227,463	227,105	228,941	230,225	232,506	232,312	232,465	235,263	233,732	236,978	238,145	.....
Inventory-sales ratio:															
Total manufacturing and trade.....			1.38	1.36	1.36	1.36	1.35	1.35	1.37	1.36	1.37	1.37	1.36	1.38	.....
Manufacturing.....			1.37	1.33	1.32	1.33	1.31	1.32	1.33	1.31	1.33	1.34	1.32	1.34	.....
Retail trade.....			1.50	1.48	1.52	1.50	1.49	1.48	1.53	1.54	1.54	1.53	1.53	1.57	.....
Merchant wholesalers.....			1.27	1.24	1.24	1.24	1.24	1.23	1.24	1.23	1.22	1.24	1.22	1.22	.....
Industrial production indexes and capacity utilization rates (monthly data seasonally adjusted) ²															
Industrial production indexes, 1997=100:															
Total.....	111.2	110.5	109.6	110.1	110.4	110.8	111.6	111.3	111.2	110.6	110.8	109.9	110.8	110.7	110.1
Final products.....	109.0	107.2	107.2	107.2	107.1	107.5	107.9	107.6	107.4	106.6	107.1	106.0	107.1	106.8	106.3
Consumer goods.....	106.5	107.5	107.4	107.5	107.3	107.8	108.5	107.8	107.9	107.0	107.8	106.6	107.7	107.4	106.8
Business equipment.....	117.3	107.3	107.8	107.7	108.0	108.0	107.3	108.1	106.9	106.0	106.1	104.6	105.7	105.4	105.1
Nonindustrial supplies.....	115.3	114.6	113.3	113.9	114.6	114.8	115.5	115.4	115.8	115.4	114.9	113.9	114.7	115.0	114.2
Materials.....	111.8	112.2	110.7	111.6	112.2	112.6	113.8	113.6	113.4	112.8	113.1	112.4	113.1	113.1	112.5
Capacity utilization rates (percent):															
Total industry.....	77.3	75.6	75.3	75.6	75.7	75.9	76.4	76.1	76.0	75.5	75.6	74.9	75.4	75.3	74.8
Manufacturing.....	75.6	73.8	73.5	73.6	73.9	74.1	74.3	74.3	74.1	73.7	73.7	73.0	73.4	73.1	72.9
Credit market borrowing (billions of dollars, quarterly data seasonally adjusted at annual rates) ²															
All sectors, by instrument:															
Total.....	2,047.1	2,308.6	.....	.....	2,512.7	.....	.....	2,118.0	.....	.....	2,690.5	.....	.....	.....	.....
Open market paper.....	-164.4	-98.0	.....	.....	-154.3	.....	.....	70.8	.....	.....	-52.4	.....	.....	.....	.....
U.S. government securities.....	623.8	818.1	.....	.....	1,013.8	.....	.....	686.7	.....	.....	841.0	.....	.....	.....	.....
Municipal securities.....	119.3	163.0	.....	.....	195.4	.....	.....	156.9	.....	.....	224.9	.....	.....	.....	.....
Corporate and foreign bonds.....	669.5	515.5	.....	.....	586.2	.....	.....	136.9	.....	.....	733.4	.....	.....	.....	.....
Bank loans, n.e.c.....	-76.2	-75.8	.....	.....	-139.0	.....	.....	-54.3	.....	.....	-107.0	.....	.....	.....	.....
Other loans and advances.....	60.4	49.4	.....	.....	91.5	.....	.....	147.6	.....	.....	-17.2	.....	.....	.....	.....
Mortgages.....	706.0	880.9	.....	.....	838.3	.....	.....	915.4	.....	.....	1,066.7	.....	.....	.....	.....
Consumer credit.....	108.8	55.5	.....	.....	80.8	.....	.....	57.9	.....	.....	1.0	.....	.....	.....	.....

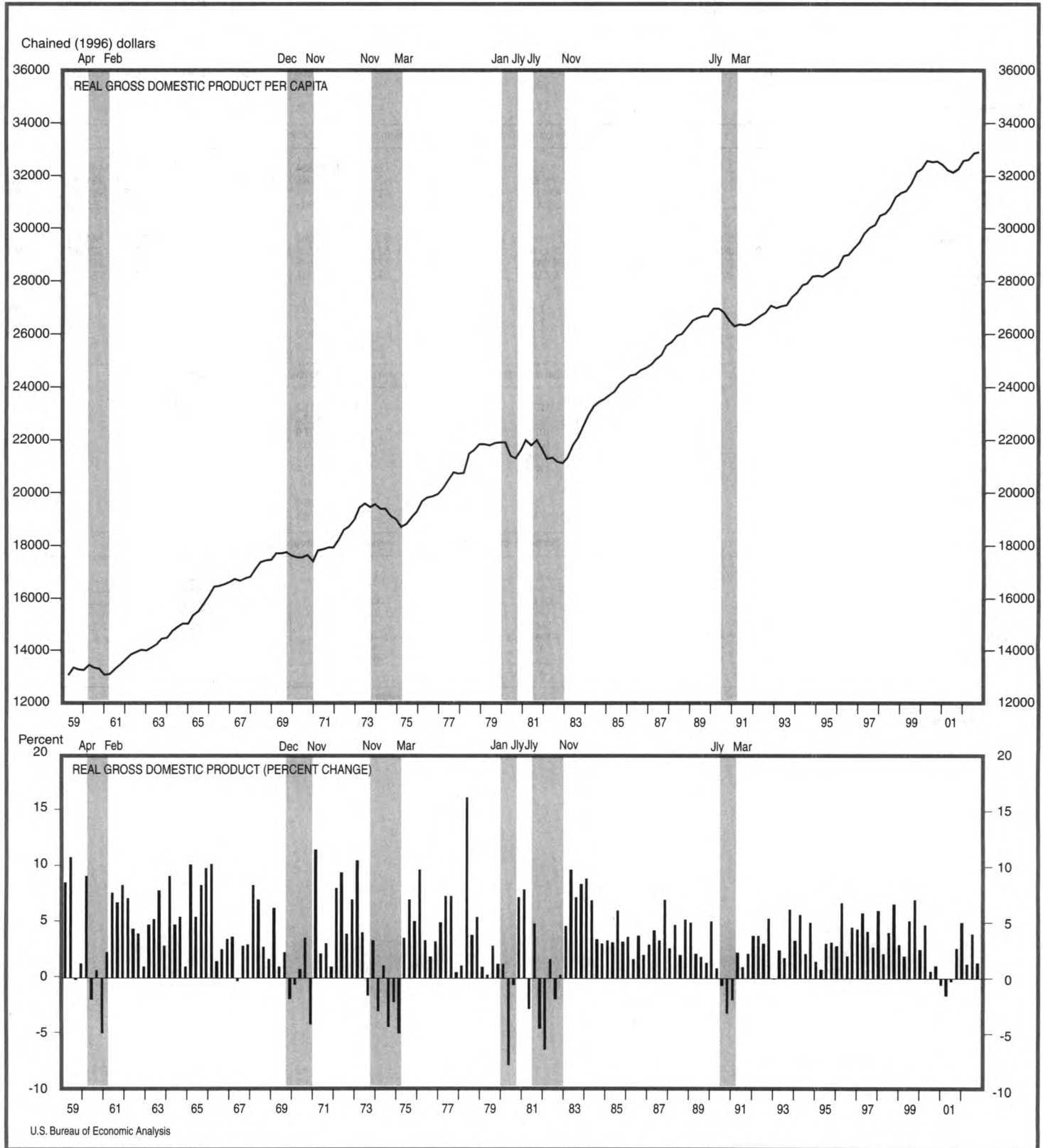
Sources:
1. Bureau of Labor Statistics
2. Federal Reserve Board

3. Standard and Poor's, Inc.
4. Bureau of the Census
n.e.c. Not elsewhere classified

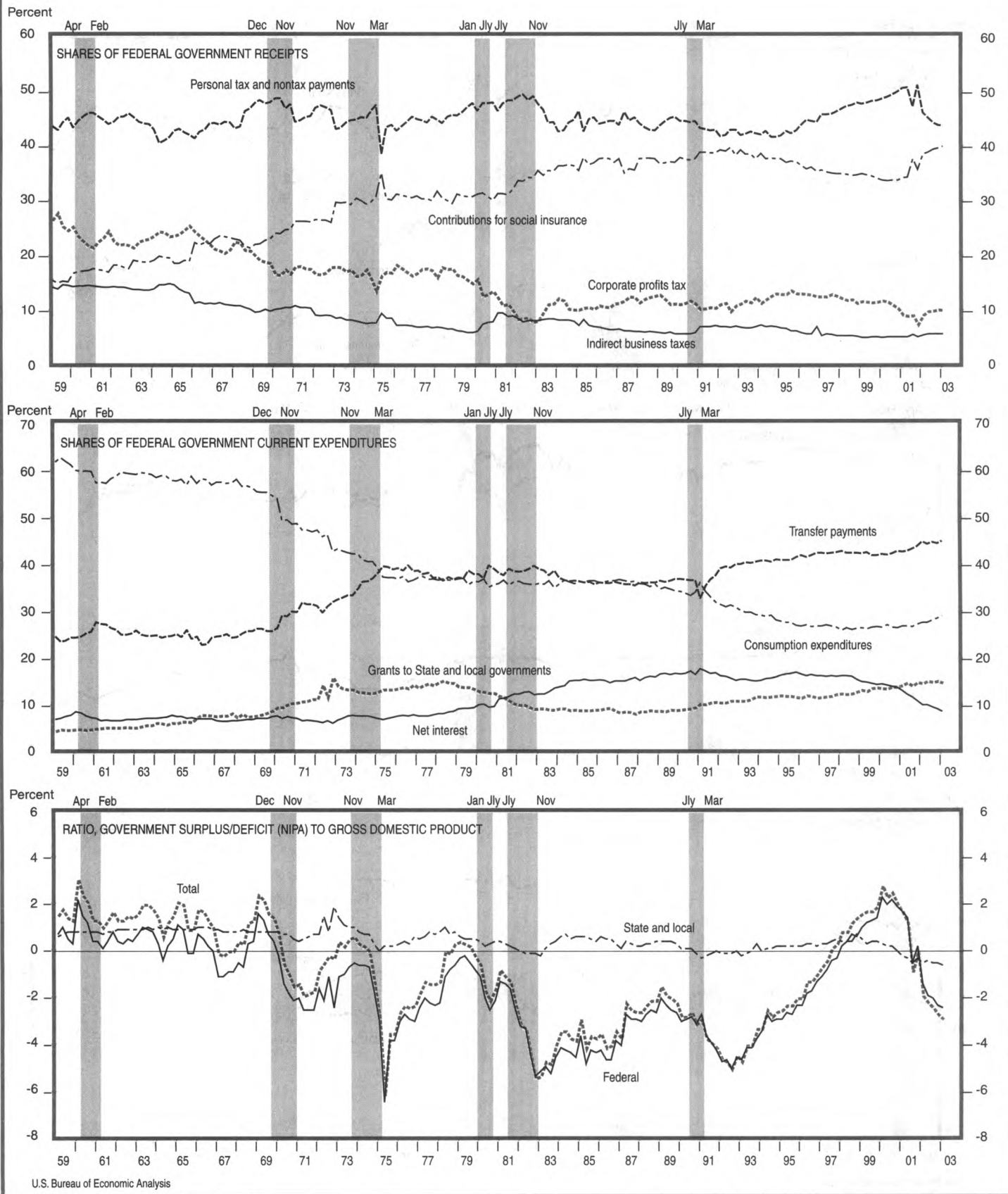
E. Charts

Percent changes shown in this section are based on quarter-to-quarter changes and are expressed at seasonally adjusted annual rates; likewise, levels of series are expressed at seasonally adjusted annual rates as appropriate.

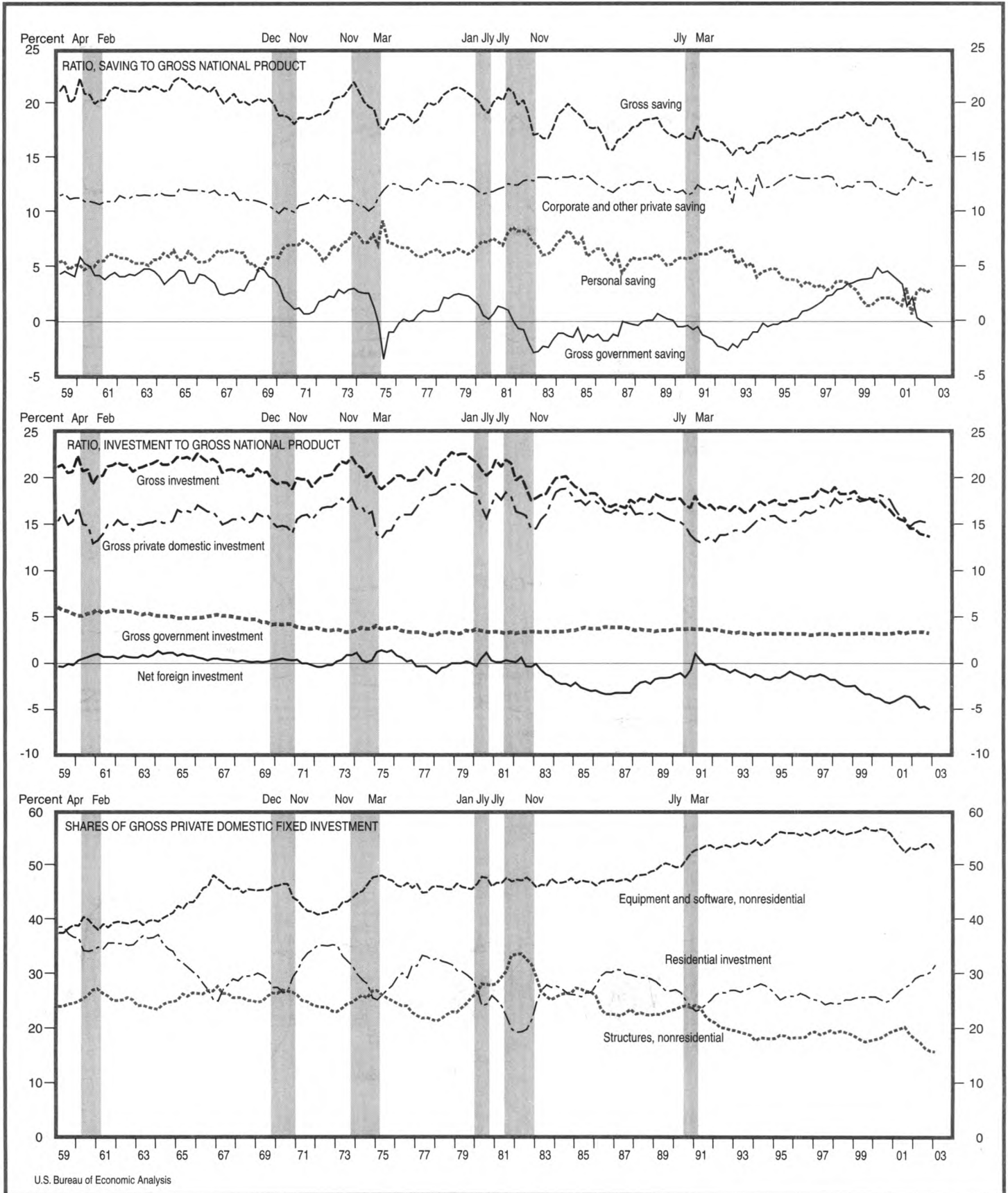
SELECTED NIPA SERIES



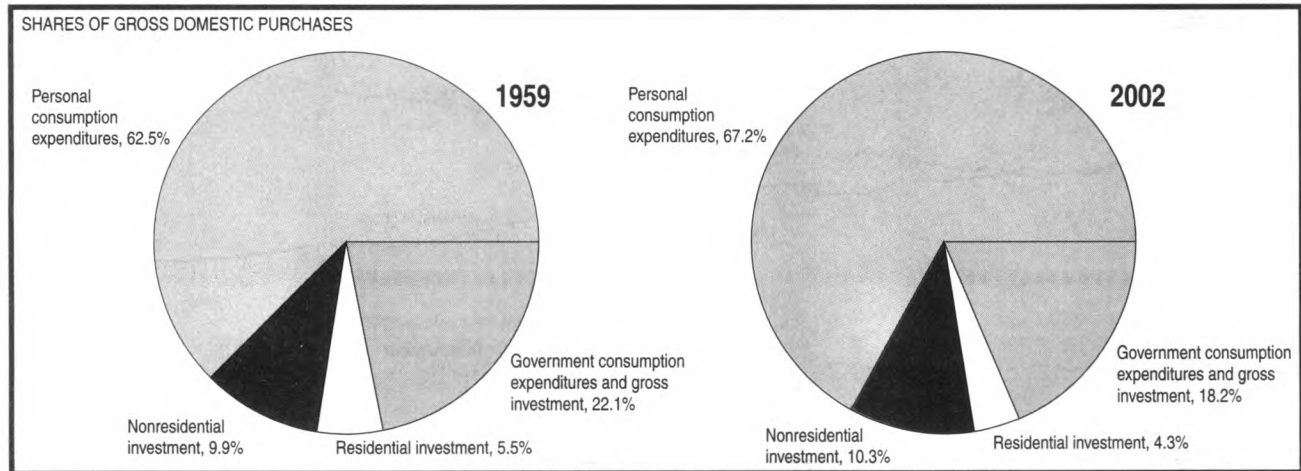
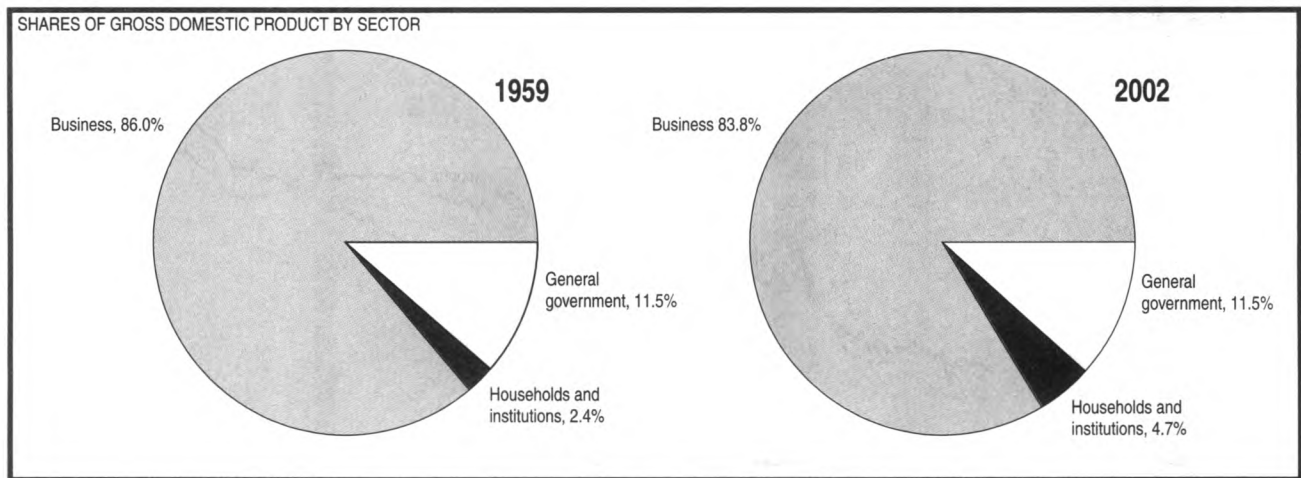
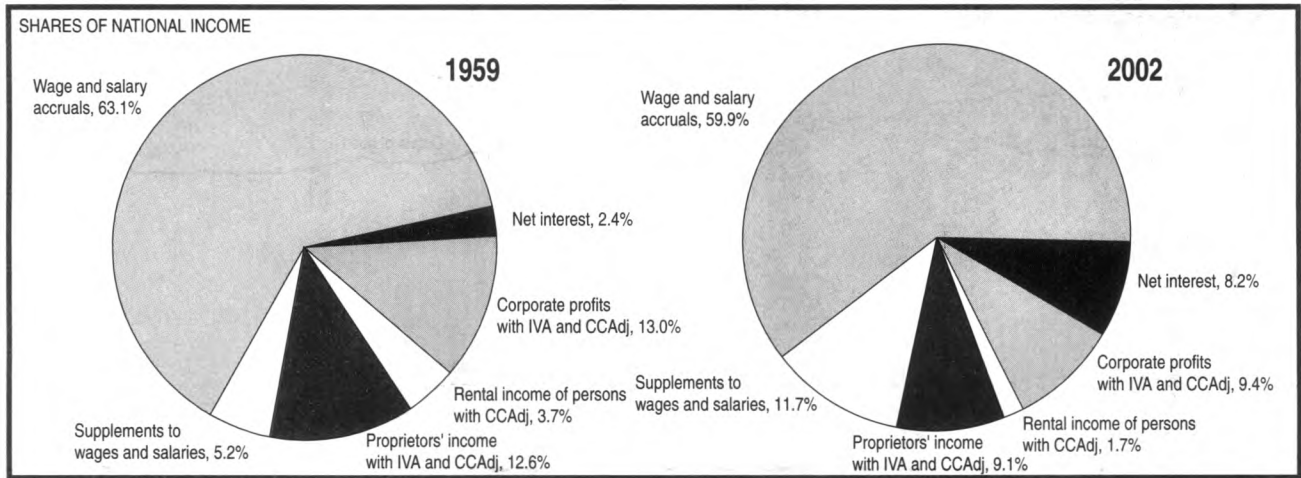
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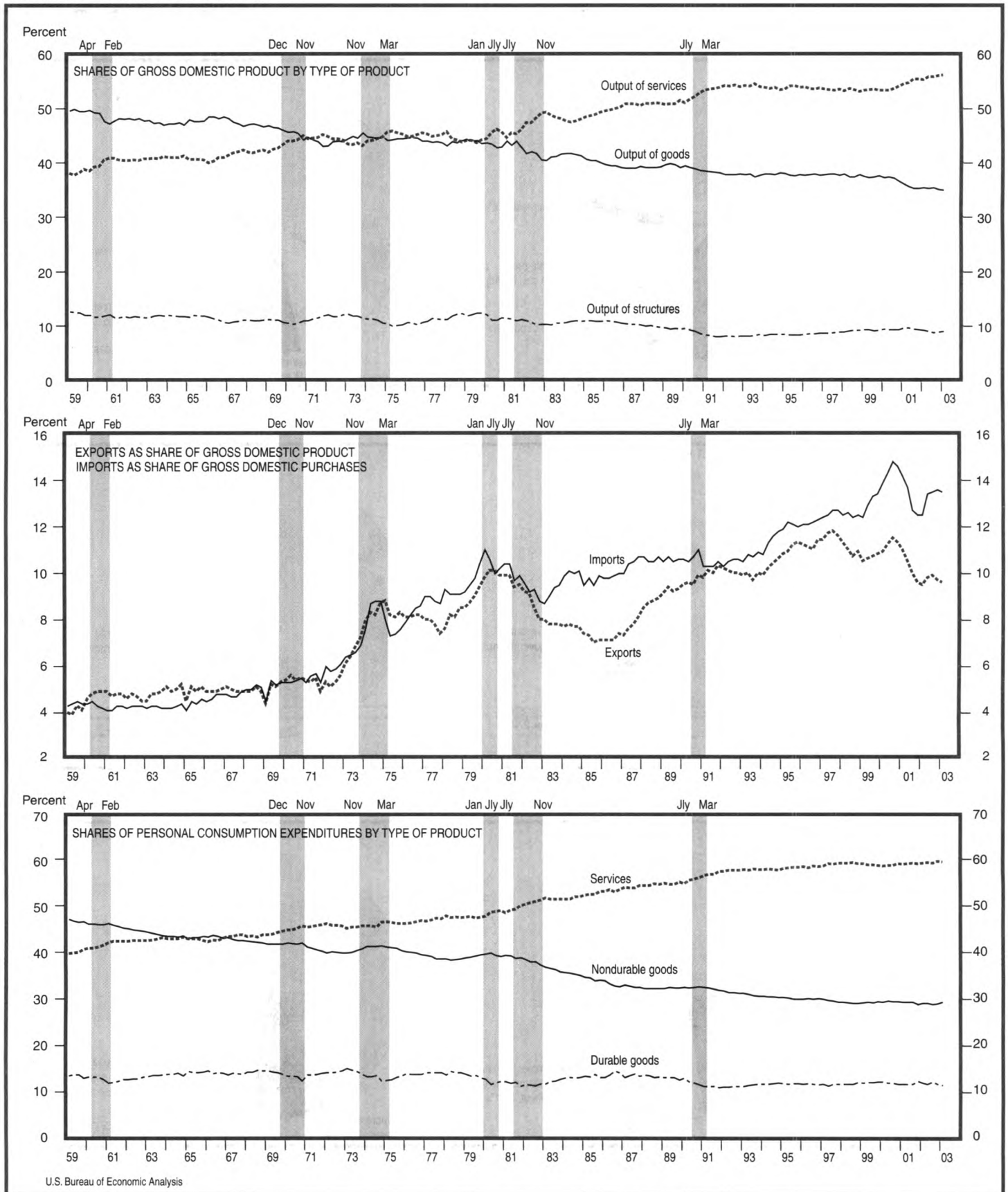


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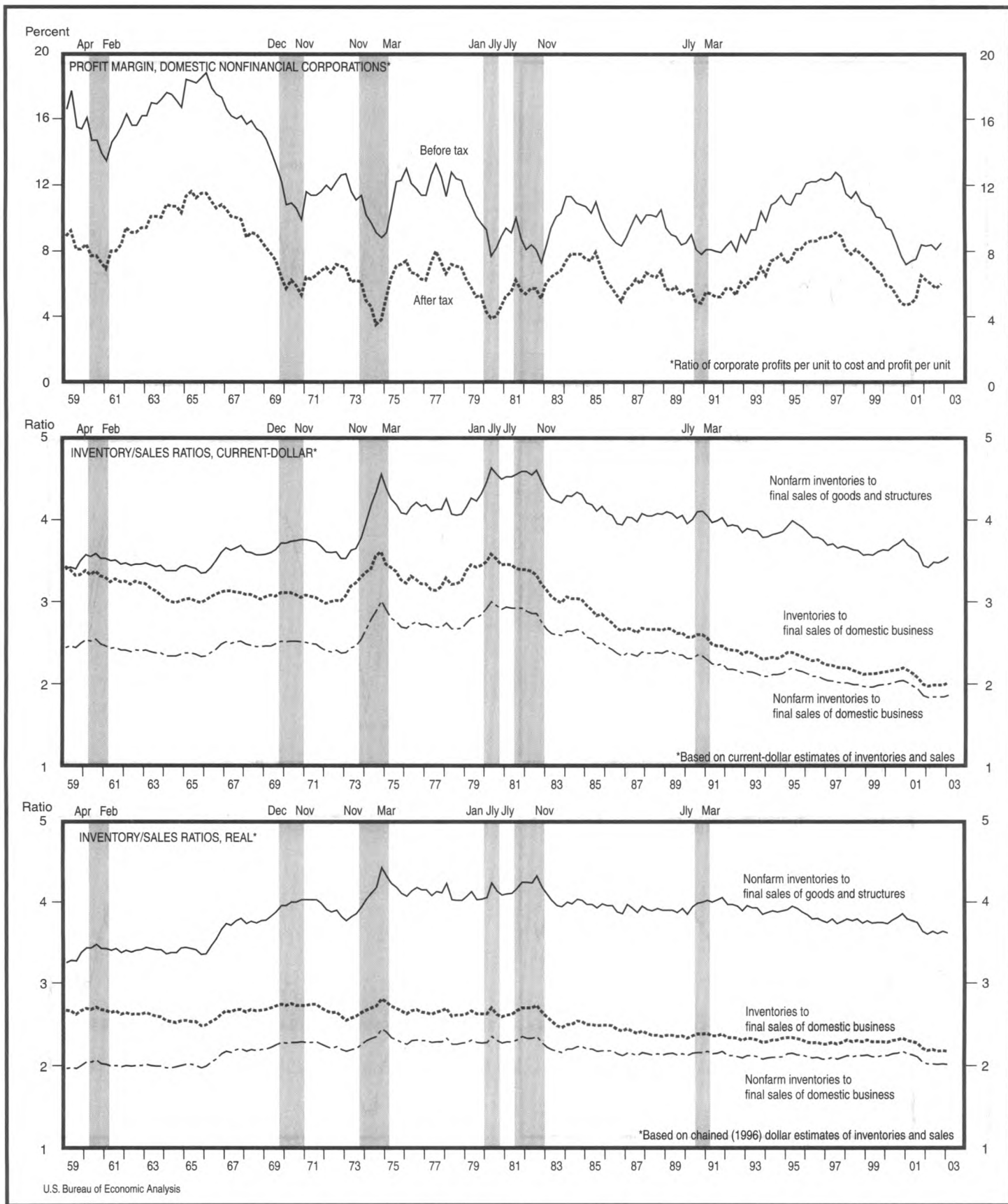
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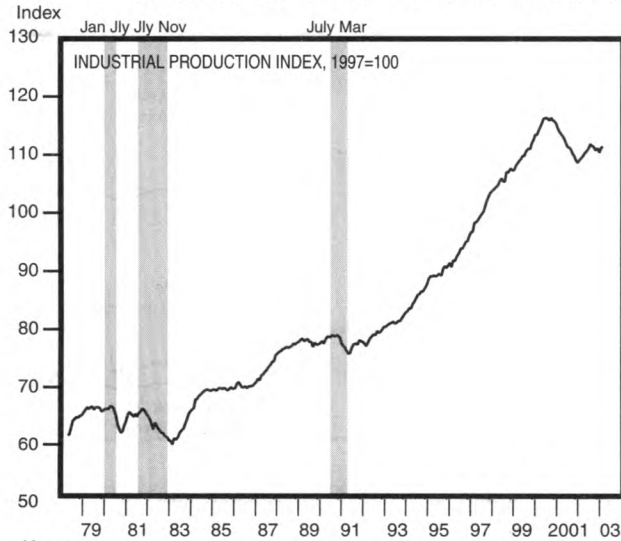
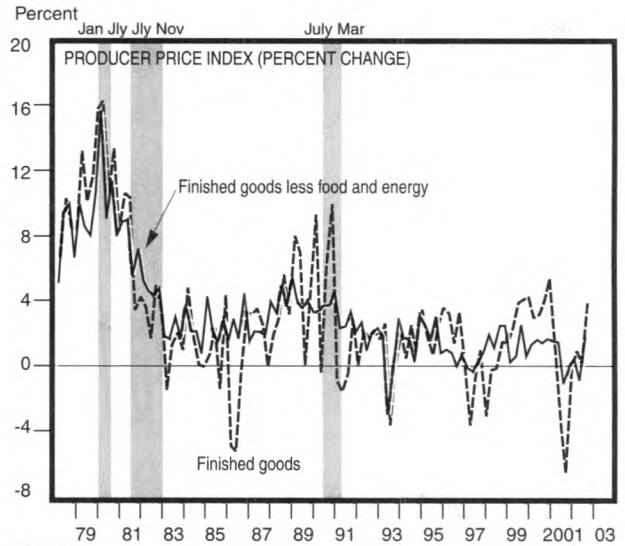
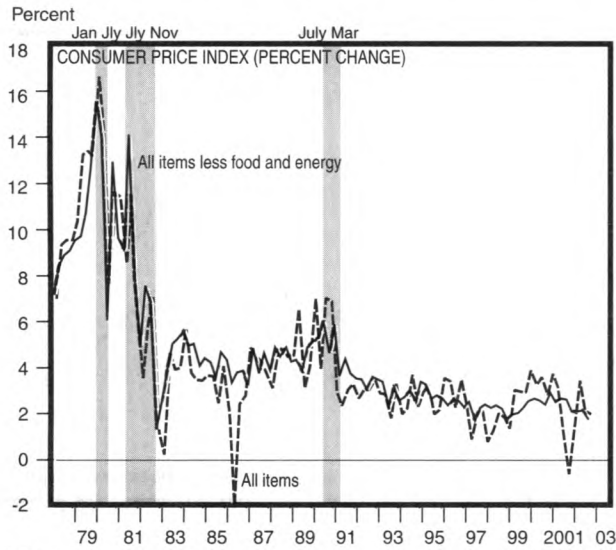


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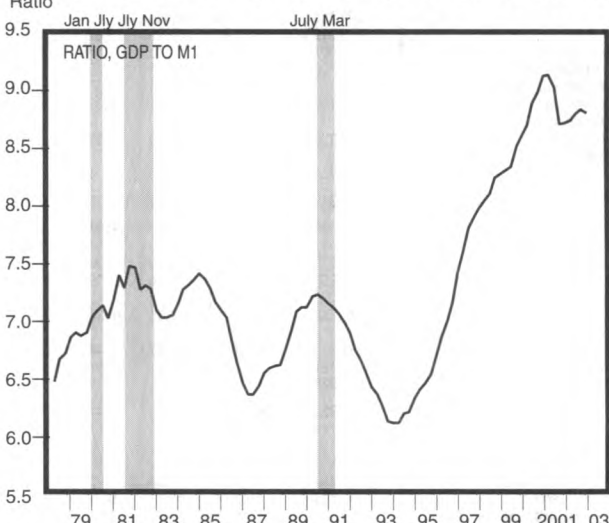
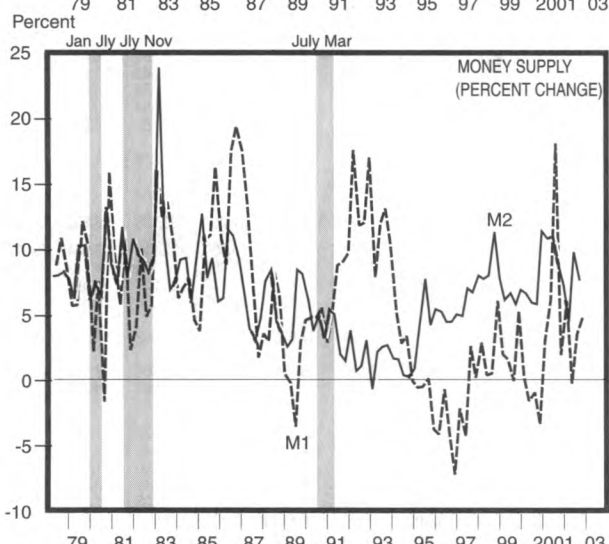
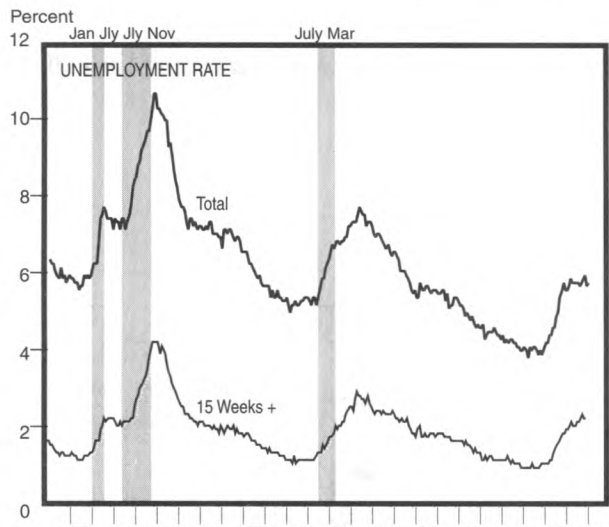


OTHER INDICATORS OF THE DOMESTIC ECONOMY



U.S. Bureau of Economic Analysis

OTHER INDICATORS OF THE DOMESTIC ECONOMY



U.S. Bureau of Economic Analysis

International Data

F. Transactions Tables

Table F.1 contains estimates of U.S. international trade in goods and services that were released on April 10, 2003, including "revised" estimates for January 2003 and "preliminary" estimates for February 2003. 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)

	2001	2002	2002												2003	
			Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. ^r	Feb. ^p
Exports of goods and services	998,022	971,665	77,431	77,235	78,294	80,455	81,433	82,364	83,201	83,031	82,684	81,939	82,977	80,626	82,031	82,448
Goods	718,762	682,387	54,922	54,564	54,886	56,756	57,237	58,157	59,013	58,186	58,173	57,276	57,841	55,377	56,788	57,406
Foods, feeds, and beverages.....	49,407	49,502	4,232	4,288	3,900	3,890	3,993	4,258	4,305	4,037	4,020	3,872	4,310	4,397	4,359	4,467
Industrial supplies and materials.....	160,104	156,869	12,286	12,235	12,281	13,107	13,304	13,315	13,226	13,372	13,321	13,122	13,625	13,674	13,995	13,909
Capital goods, except automotive.....	321,714	290,587	23,600	23,249	24,068	24,056	24,216	25,077	25,205	24,917	25,127	24,547	24,403	22,122	22,704	23,829
Automotive vehicles, engines, and parts.....	75,435	78,442	6,009	6,191	6,235	6,680	6,753	6,652	7,084	6,824	6,686	6,612	6,307	6,410	6,517	6,529
Consumer goods (nonfood), except automotive.....	88,331	84,371	6,942	6,844	6,735	7,069	6,861	7,093	7,241	7,122	7,095	7,217	7,221	6,931	7,434	6,902
Other goods.....	34,110	33,531	2,585	2,638	2,715	2,803	3,046	2,637	2,896	2,923	2,773	2,877	2,888	2,750	2,527	2,646
Adjustments ¹	-10,339	-10,915	-732	-881	-1,048	-850	-936	-875	-943	-1,010	-849	-970	-914	-906	-747	-876
Services	279,260	289,278	22,509	22,671	23,408	23,899	24,196	24,207	24,188	24,845	24,511	24,663	25,136	25,249	25,243	25,042
Travel.....	73,119	70,320	5,520	5,630	5,889	5,643	5,828	5,731	5,581	6,020	5,837	5,948	6,266	6,427	6,330	6,159
Passenger fares.....	18,007	17,443	1,373	1,376	1,421	1,343	1,441	1,387	1,440	1,579	1,483	1,482	1,542	1,576	1,551	1,493
Other transportation.....	28,306	28,377	2,251	2,227	2,333	2,334	2,327	2,332	2,375	2,437	2,371	2,402	2,486	2,504	2,469	2,495
Royalties and license fees.....	38,668	42,959	3,264	3,304	3,354	3,624	3,709	3,744	3,723	3,716	3,699	3,626	3,604	3,593	3,637	3,648
Other private services.....	108,109	117,340	9,031	9,071	9,359	9,607	9,825	9,941	10,034	10,052	10,074	10,112	10,153	10,082	10,127	10,113
Transfers under U.S. military agency sales contracts ²	12,220	12,044	1,005	998	987	1,082	1,000	1,005	968	974	981	1,025	1,018	1,001	1,064	1,069
U.S. Government miscellaneous services.....	831	795	65	65	65	66	66	67	67	67	66	68	67	66	65	65
Imports of goods and services	1,356,312	1,407,341	107,303	110,394	110,889	116,264	118,386	119,045	118,284	121,031	119,855	117,254	123,138	125,503	123,264	122,772
Goods	1,145,927	1,166,874	88,448	90,976	91,549	96,964	98,994	98,835	98,109	100,581	99,531	96,890	102,113	103,884	101,752	101,633
Foods, feeds, and beverages.....	46,641	49,700	3,860	4,019	3,965	4,065	4,134	4,122	4,233	4,196	4,129	3,982	4,395	4,589	4,533	4,461
Industrial supplies and materials.....	273,870	269,007	18,910	18,969	19,913	22,757	23,041	22,508	22,779	23,752	23,425	24,467	23,904	24,581	24,944	25,792
Capital goods, except automotive.....	297,993	283,817	22,844	23,051	23,399	23,821	24,071	24,166	23,966	23,775	23,550	22,205	24,356	24,611	24,444	23,403
Automotive vehicles, engines, and parts.....	189,782	203,877	15,265	16,340	15,973	16,996	17,640	17,212	17,222	17,574	17,675	16,767	17,502	17,711	16,893	16,941
Consumer goods (nonfood), except automotive.....	284,293	307,843	23,273	24,443	23,701	25,036	25,649	26,174	25,599	26,916	26,289	25,043	27,764	27,956	26,821	26,955
Other goods.....	48,421	49,318	4,061	3,925	4,325	3,968	4,138	4,373	4,035	4,089	4,167	4,116	3,909	4,214	3,922	3,878
Adjustments ¹	4,928	3,313	235	229	274	320	321	280	275	278	296	309	283	213	195	201
Services	210,385	240,467	18,855	19,418	19,340	19,300	19,392	20,210	20,175	20,450	20,324	20,364	21,025	21,619	21,512	21,139
Travel.....	60,117	59,303	4,735	4,773	5,030	4,687	4,690	5,028	4,841	4,962	4,829	4,891	5,240	5,597	5,389	5,171
Passenger fares.....	22,418	20,993	1,676	1,680	1,731	1,662	1,597	1,743	1,744	1,769	1,763	1,793	1,850	1,985	1,906	1,819
Other transportation.....	38,823	38,555	3,021	2,932	2,918	3,270	3,275	3,207	3,282	3,275	3,174	3,239	3,447	3,515	3,564	3,417
Royalties and license fees.....	16,359	19,899	1,390	1,952	1,419	1,510	1,567	1,871	1,769	1,798	1,785	1,643	1,606	1,591	1,628	1,633
Other private services.....	54,588	79,379	6,313	6,339	6,475	6,368	6,433	6,503	6,648	6,731	6,840	6,861	6,924	6,947	7,000	7,033
Direct defense expenditures ²	15,198	19,418	1,475	1,494	1,519	1,560	1,589	1,617	1,649	1,673	1,692	1,693	1,715	1,742	1,775	1,815
U.S. Government miscellaneous services.....	2,882	2,920	245	248	248	243	241	241	242	242	241	244	243	242	250	251
Memoranda:																
Balance on goods.....	-427,165	-484,487	-33,526	-36,412	-36,663	-40,208	-41,757	-40,678	-39,096	-42,396	-41,358	-39,614	-44,271	-48,507	-44,964	-44,226
Balance on services.....	68,875	48,811	3,654	3,253	4,068	4,399	4,804	3,997	4,013	4,395	4,187	4,299	4,111	3,630	3,731	3,903
Balance on goods and services.....	-358,290	-435,676	-29,872	-33,159	-32,595	-35,809	-36,953	-36,681	-35,083	-38,001	-37,171	-35,315	-40,160	-44,877	-41,233	-40,323

^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	2001	2002 ²	Not seasonally adjusted				Seasonally adjusted			
				2002							
				I	II	III ^r	IV ^p	I ^r	II ^r	III ^r	IV ^p
Current account											
1	Exports of goods and services and income receipts	1,281,793	1,216,504	289,712	306,297	309,363	311,132	291,005	304,923	312,392	308,183
2	Exports of goods and services	998,022	971,864	231,262	245,458	245,861	249,283	232,959	244,251	248,917	245,740
3	Goods, balance of payments basis ²	718,762	682,586	163,810	175,254	169,188	174,334	164,372	172,150	175,372	170,692
4	Services ³	279,260	289,278	67,452	70,204	76,673	74,949	68,587	72,101	73,545	75,048
5	Transfers under U.S. military agency sales contracts ⁴	12,220	12,044	2,990	3,087	2,923	3,044	2,990	3,087	2,923	3,044
6	Travel	73,119	70,320	15,056	17,622	20,079	17,563	17,039	17,202	17,438	18,641
7	Passenger fares	18,007	17,443	3,842	4,120	5,079	4,402	4,170	4,171	4,502	4,600
8	Other transportation	28,306	28,377	6,523	6,983	7,500	7,371	6,810	6,992	7,183	7,392
9	Royalties and license fees ⁵	38,668	42,959	9,651	10,796	10,851	11,661	9,922	11,077	11,138	10,823
10	Other private services ⁵	108,109	117,340	29,195	27,397	30,041	30,707	27,461	29,373	30,161	30,347
11	U.S. Government miscellaneous services	831	795	195	199	200	201	195	199	200	201
12	Income receipts	283,771	244,640	58,540	60,839	63,502	61,849	58,046	60,672	63,475	62,443
13	Income receipts on U.S.-owned assets abroad	281,389	242,177	57,839	60,225	62,884	61,229	57,435	60,058	62,857	61,823
14	Direct investment receipts	125,996	128,068	28,946	31,132	33,688	34,302	28,829	30,908	33,730	34,800
15	Other private receipts	151,832	110,766	27,994	28,486	28,291	25,995	27,994	28,486	28,291	25,995
16	U.S. Government receipts	3,561	3,343	899	607	905	932	812	664	836	1,028
17	Compensation of employees	2,382	2,463	611	614	614	620	611	614	618	620
18	Imports of goods and services and income payments	-1,625,701	-1,663,908	-373,988	-420,224	-434,361	-435,335	-387,616	-419,693	-425,656	-430,949
19	Imports of goods and services	-1,356,312	-1,407,406	-315,033	-353,557	-367,883	-370,933	-328,588	-353,697	-359,174	-365,953
20	Goods, balance of payments basis ²	-1,145,927	-1,166,939	-292,767	-292,767	-303,091	-309,902	-270,975	-294,795	-298,225	-302,944
21	Services ³	-210,385	-240,467	-53,854	-60,790	-64,792	-61,031	-57,613	-58,902	-60,949	-63,009
22	Direct defense expenditures	-15,198	-19,418	-4,488	-4,766	-5,014	-5,150	-4,488	-4,766	-5,014	-5,150
23	Travel	-60,117	-59,303	-12,389	-16,036	-17,554	-13,324	-14,538	-14,405	-14,631	-15,729
24	Passenger fares	-22,418	-20,993	-4,609	-5,522	-5,917	-4,945	-5,087	-5,002	-5,276	-5,628
25	Other transportation	-38,823	-38,555	-8,457	-9,623	-10,151	-10,324	-8,871	-9,752	-9,731	-10,201
26	Royalties and license fees ⁵	-16,359	-19,899	-4,653	-4,835	-5,139	-5,272	-4,761	-4,948	-5,352	-4,840
27	Other private services ⁵	-54,588	-79,379	-18,517	-19,283	-20,292	-21,287	-19,127	-19,304	-20,220	-20,732
28	U.S. Government miscellaneous services	-2,882	-2,920	-741	-725	-725	-729	-741	-725	-725	-729
29	Income payments	-269,389	-256,502	-58,955	-66,667	-66,478	-64,402	-59,028	-65,996	-66,482	-64,996
30	Income payments on foreign-owned assets in the United States	-260,850	-247,601	-56,822	-64,504	-64,270	-62,005	-56,799	-63,733	-64,319	-62,750
31	Direct investment payments	-23,401	-50,121	-6,629	-12,930	-15,055	-15,507	-6,606	-12,159	-15,104	-16,252
32	Other private payments	-156,784	-124,542	-31,679	-32,943	-31,047	-28,873	-31,679	-31,047	-28,873	-28,873
33	U.S. Government payments	-80,665	-72,938	-18,514	-18,631	-18,168	-17,625	-18,514	-18,631	-18,168	-17,625
34	Compensation of employees	-8,539	-8,901	-2,133	-2,163	-2,208	-2,397	-2,229	-2,263	-2,163	-2,246
35	Unilateral current transfers, net	-49,463	-56,023	-16,381	-12,305	-12,795	-14,542	-15,931	-12,927	-13,073	-14,088
36	U.S. Government grants ⁶	-11,628	-16,914	-6,273	-3,312	-3,118	-4,211	-6,273	-3,312	-3,118	-4,211
37	U.S. Government pensions and other transfers	-5,798	-5,131	-1,330	-1,005	-923	-1,873	-1,271	-1,279	-1,282	-1,298
38	Private remittances and other transfers ⁶	-32,037	-33,978	-8,778	-7,988	-8,754	-8,458	-8,387	-8,336	-8,673	-8,579
Capital and financial account											
Capital account											
39	Capital account transactions, net	826	708	208	200	156	144	208	200	156	144
Financial account											
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-370,962	-156,169	-28,121	-132,756	37,638	-32,930	-26,184	-131,345	40,271	-38,915
41	U.S. official reserve assets, net	-4,911	-3,681	390	-1,843	-1,416	-812	390	-1,843	-1,416	-812
42	Gold ⁷										
43	Special drawing rights	-630	-475	-109	-107	-132	-127	-109	-107	-132	-127
44	Reserve position in the International Monetary Fund	-3,600	-2,632	652	-1,607	-1,136	-541	652	-1,607	-1,136	-541
45	Foreign currencies	-681	-574	-153	-129	-148	-144	-153	-129	-148	-144
46	U.S. Government assets, other than official reserve assets, net	-486	379	133	42	-27	231	133	42	-27	231
47	U.S. credits and other long-term assets	-4,431	-5,213	-853	-565	-1,375	-2,420	-853	-565	-1,375	-2,420
48	Repayments on U.S. credits and other long-term assets ⁸	3,873	5,696	994	1,452	2,684	2,684	994	1,452	2,684	2,684
49	U.S. foreign currency holdings and U.S. short-term assets, net	72	-104	-8	41	-104	-33	-8	41	-104	-33
50	U.S. private assets, net	-365,565	-152,867	-28,644	-130,955	39,081	-32,349	-26,707	-129,544	41,714	-38,334
51	Direct investment	-127,840	-123,528	-31,483	-35,932	-29,051	-27,062	-29,546	-34,521	-26,418	-33,047
52	Foreign securities	-94,662	2,222	2,047	-9,675	18,543	-8,693	2,047	-9,675	18,543	-8,693
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-14,358	-28,489	65	-16,693	-4,226	-7,635	65	-16,693	-4,226	-7,635
54	U.S. claims reported by U.S. banks, not included elsewhere	-128,705	-3,072	727	-68,655	53,815	11,041	727	-68,655	53,815	11,041
55	Foreign-owned assets in the United States, net (increase/financial inflow (+))	752,806	630,364	113,921	205,861	129,418	181,164	113,600	204,411	129,320	183,030
56	Foreign official assets in the United States, net	5,224	96,630	7,641	47,252	9,534	32,203	7,641	47,252	9,534	32,203
57	U.S. Government securities	31,665	74,013	6,714	21,741	12,300	33,258	6,714	21,741	12,300	33,258
58	U.S. Treasury securities ⁹	10,745	43,656	-582	15,193	1,415	27,630	-582	15,193	1,415	27,630
59	Other ¹⁰	20,920	30,357	7,296	6,548	10,885	5,628	7,296	6,548	10,885	5,628
60	Other U.S. Government liabilities ¹¹	-1,882	158	-790	54	1,001	-107	-790	54	1,001	-107
61	U.S. liabilities reported by U.S. banks, not included elsewhere	-30,278	18,831	991	24,531	-4,602	-2,089	991	24,531	-4,602	-2,089
62	Other foreign official assets ¹²	5,719	3,628	726	926	835	1,141	726	926	835	1,141
63	Other foreign assets in the United States, net	747,582	533,734	106,280	158,609	119,884	148,961	105,959	157,159	119,786	150,827
64	Direct investment	130,796	30,114	16,648	-1,150	2,989	11,627	16,327	2,891	13,493	13,493
65	U.S. Treasury securities	-7,670	53,155	-7,282	-5,124	52,856	12,705	-7,282	-5,124	52,856	12,705
66	U.S. securities other than U.S. Treasury securities	407,653	284,611	71,095	104,404	46,944	62,618	71,095	104,404	46,944	62,618
67	U.S. currency	23,783	21,513	4,525	7,183	2,556	7,249	4,525	7,183	2,556	7,249
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	82,353	49,736	32,345	21,056	-3,804	139	32,345	21,056	-3,804	139
69	U.S. liabilities reported by U.S. banks, not included elsewhere	110,667	94,605	-11,051	32,240	18,793	54,623	-11,051	32,240	18,793	54,623
70	Statistical discrepancy (sum of above items with sign reversed)	10,701	28,524	14,649	52,927	-29,419	-9,633	24,918	54,431	-43,410	-7,405
70a	Of which: Seasonal adjustment discrepancy							10,269	1,504	-13,991	2,228
Memoranda:											
71	Balance on goods (lines 3 and 20)	-427,165	-484,353	-97,369	-117,513	-133,903	-135,568	-106,603	-122,645	-122,853	-132,252
72	Balance on services (lines 4 and 21)	68,875	48,811	13,598	9,414	11,881	13,918	10,974	13,199	12,596	12,039
73	Balance on goods and services (lines 2 and 19)	-358,290	-435,542	-83,771	-108,099	-122,022	-121,650	-95,629	-109,446	-110,257	-120,213
74	Balance on income (lines 12 and 29)	14,382	-11,862	-505	-5,828	-2,976	-2,553	-982	-5,324	-3,007	-2,553
75	Unilateral current transfers, net (line 35)	-49,463	-56,023	-16,381	-12,305	-12,795	-14,542	-15,931	-12,927	-13,073	-14,088
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	-393,371	-503,427	-100,657	-126,232	-137,793	-138,745	-112,542	-127,697	-126,337	-136,854

² Preliminary.^r Revised.

See footnotes on page D-57.

Source: Table 1 in "U.S. International Transactions, Fourth Quarter and Year 2002" in the April 2003 issue of the SURVEY OF CURRENT BUSINESS.

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		
		2002			2002			2002			2002		
		II	III ^r	IV ^p	II	III ^r	IV ^p	II	III ^r	IV ^p	II	III ^r	IV ^p
Current account													
1	Exports of goods and services and income receipts	91,183	91,423	94,902	81,104	81,768	84,878	23,554	24,718	25,353	43,868	43,610	44,767
2	Exports of goods and services	64,448	64,202	68,720	58,262	58,159	62,085	15,966	16,166	17,030	31,918	31,901	33,753
3	Goods, balance of payments basis ²	38,636	35,961	39,562	35,127	32,990	36,238	8,317	7,768	7,789	21,541	20,479	22,601
4	Services ³	25,812	28,241	29,158	23,135	25,169	25,847	7,649	8,398	9,241	10,377	11,422	11,152
5	Transfers under U.S. military agency sales contracts ⁴	838	788	855	511	481	542	62	57	53	188	175	179
6	Travel	5,328	6,243	6,021	4,842	5,703	5,550	2,120	2,485	2,807	1,890	2,300	1,886
7	Passenger fares	1,344	1,726	1,622	1,305	1,671	1,558	583	759	830	584	754	648
8	Other transportation	2,225	2,451	2,347	1,935	2,156	2,059	456	508	492	1,012	1,102	1,095
9	Royalties and license fees ⁵	5,234	5,246	5,755	4,709	4,610	5,112	1,188	1,240	1,447	1,956	2,022	2,231
10	Other private services ⁵	10,808	11,752	12,523	9,802	10,517	10,995	3,236	3,345	3,608	4,725	5,047	5,091
11	U.S. Government miscellaneous services	35	35	35	31	31	31	4	4	4	22	22	22
12	Income receipts	26,735	27,221	26,182	22,842	23,609	22,793	7,588	8,552	8,323	11,950	11,709	11,014
13	Income receipts on U.S.-owned assets abroad	26,694	27,178	26,139	22,804	23,569	22,753	7,568	8,531	8,302	11,937	11,695	11,000
14	Direct investment receipts	13,469	13,925	14,031	10,862	11,479	11,810	2,094	2,803	2,907	6,914	6,771	6,691
15	Other private receipts	13,049	12,990	11,849	11,787	11,882	10,705	5,474	5,728	5,311	4,879	4,780	4,165
16	U.S. Government receipts	176	263	259	155	208	238	.....	84	84	144	144	144
17	Compensation of employees	41	43	43	38	40	40	20	21	21	13	14	14
18	Imports of goods and services and income payments	-120,970	-121,435	-121,659	-107,207	-108,662	-109,761	-36,227	-34,593	-34,386	-51,945	-54,941	-56,166
19	Imports of goods and services	-87,927	-88,636	-90,908	-78,930	-80,042	-82,371	-17,760	-17,985	-17,985	-45,116	-45,768	-47,639
20	Goods, balance of payments basis ²	-62,395	-61,841	-66,713	-56,706	-56,650	-61,150	-10,611	-10,339	-10,558	-33,451	-33,957	-37,028
21	Services ³	-25,532	-26,795	-24,195	-22,224	-23,392	-21,221	-7,149	-7,646	-7,427	-11,665	-11,811	-10,611
22	Direct defense expenditures	-2,271	-2,323	-2,360	-1,860	-1,982	-2,025	-184	-177	-175	-1,548	-1,641	-1,690
23	Travel	-6,245	-6,338	-6,157	-5,695	-5,648	-3,843	-1,532	-1,757	-1,387	-3,119	-2,636	-1,875
24	Passenger fares	-3,187	-3,341	-2,182	-2,884	-3,023	-2,034	-938	-1,025	-849	-1,381	-1,311	-777
25	Other transportation	-3,159	-3,326	-3,363	-2,627	-2,787	-2,800	-600	-641	-648	-1,330	-1,402	-1,398
26	Royalties and license fees ⁵	-2,186	-2,361	-2,394	-1,748	-1,871	-1,840	-367	-340	-327	-1,150	-1,363	-1,312
27	Other private services ⁵	-8,182	-8,801	-9,433	-7,151	-7,819	-8,416	-3,508	-3,685	-4,020	-2,928	-3,247	-3,347
28	U.S. Government miscellaneous services	-302	-305	-306	-259	-262	-263	-20	-21	-21	-209	-211	-212
29	Income payments	-33,043	-32,799	-30,751	-28,277	-28,620	-27,390	-18,467	-16,608	-16,401	-8,829	-9,173	-8,527
30	Income payments on foreign-owned assets in the United States	-32,891	-32,650	-30,579	-28,143	-28,487	-27,243	-18,433	-16,574	-16,364	-6,739	-9,084	-8,430
31	Direct investment payments	-8,490	-9,644	-8,744	-6,076	-7,683	-7,656	-4,103	-2,984	-3,359	-870	-3,627	-3,465
32	Other private payments	-19,462	-18,407	-17,421	-17,679	-16,734	-15,675	-12,305	-11,565	-10,949	-4,353	-4,170	-3,814
33	U.S. Government payments	-4,939	-4,599	-4,414	-4,388	-4,070	-3,912	-2,025	-2,025	-2,056	-1,516	-1,287	-1,151
34	Compensation of employees	-152	-149	-172	-134	-133	-147	372	34	37	90	89	97
35	Unilateral current transfers, net	-327	-417	-460	34	-22	-29	34	358	363	-131	-160	-181
36	U.S. Government grants ⁴	-175	-181	-168	.....	-2	-1	.....	.....	.....	.....	.....	.....
37	U.S. Government pensions and other transfers	-369	-364	-440	-331	-333	-341	-58	-59	-55	-179	-179	-193
38	Private remittances and other transfers ⁶	217	128	148	365	313	313	430	417	418	48	19	12
Capital and financial account													
Capital account													
39	Capital account transactions, net	37	38	-14	34	35	37	8	8	9	21	21	22
Financial account													
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-57,624	16,037	-16,089	-52,116	870	7,042	-31,750	-14,993	781	-21,909	12,688	3,512
41	U.S. official reserve assets, net	-129	-148	-144	-129	-97	-86	.....	.....	.....	-84	-2	.....
42	Gold ⁷ .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
43	Special drawing rights .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
44	Reserve position in the International Monetary Fund .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
45	Foreign currencies	-129	-148	-144	-129	-97	-86	.....	.....	.....	.....	.....	.....
46	U.S. Government assets, other than official reserve assets, net	142	-62	145	69	19	71	16	-15	58	2	.....	-26
47	U.S. credits and other long-term assets .....	.....	-297	-4	.....	-122	.....	.....	.....	.....	.....	.....	.....
48	Repayments on U.S. credits and other long-term assets ⁸	115	281	179	40	154	105	.....	.....	66	.....	.....	.....
49	U.S. foreign currency holdings and U.S. short-term assets, net	27	-46	-30	29	-13	-34	16	-15	-8	2	.....	-26
50	U.S. private assets, net	-57,637	16,247	-16,090	-52,056	948	7,057	-31,766	-14,978	723	-21,827	12,690	3,538
51	Direct investment	-23,059	-21,658	-12,930	-20,261	-19,437	-11,319	-6,993	-7,384	-2,879	-9,374	-9,978	-6,331
52	Foreign securities	-12,323	9,862	-4,498	-12,717	9,987	-3,944	-13,967	6,680	-4,863	925	1,842	1,591
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	7,369	-6,775	.....	8,582	-13,216	.....	6,393	-9,602	.....	-1,020	-5,303	.....
54	U.S. claims reported by U.S. banks, not included elsewhere	-29,624	34,818	1,338	-27,660	23,614	22,320	-17,199	-4,672	8,465	-12,358	26,129	8,278
55	Foreign owned assets in the United States, net (increase/financial inflow (+))	30,557	21,472	93,875	43,684	14,200	57,821	49,530	19,529	31,123	-11,798	-11,380	19,166
56	Foreign official assets in the United States, net	3,838	1,998	11,574	(¹⁶)	(¹⁸)	(¹⁹)	(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	U.S. Government liabilities ¹¹	-91	484	-158	146	491	229	27	42	44	63	66	24
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	26,719	19,474	82,301	(¹⁶)	(¹⁸)	(¹⁹)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)
64	Direct investment	-8,239	404	2,909	-6,450	4,384	2,453	-4,875	8,408	2,760	-2,027	-5,497	-124
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	45,579	11,419	37,931	42,378	9,839	34,489	35,944	9,186	25,562	4,165	572	8,771
67	U.S. currency .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	5,052	-25,465	.....	9,605	-22,920	.....	7,870	-10,207	.....	1,346	-13,093	.....
69	U.S. liabilities reported by U.S. banks, not included elsewhere	(¹⁷)	(¹⁷)	(¹⁷)	¹⁸ -1,995	¹⁸ 22,406	¹⁸ 20,650	¹⁸ 10,564	¹⁸ 12,100	¹⁸ 2,757	¹⁸ -15,345	¹⁸ 6,572	¹⁸ 10,495
70	Statistical discrepancy (sum of above items with sign reversed)	57,144	-7,118	-50,555	34,467	11,811	-39,988	-5,487	4,973	-23,243	41,894	10,162	-11,120
Memoranda:													
71	Balance on goods (lines 3 and 20)	-23,759	-25,880	-27,151	-21,579	-23,660	-24,912	-2,294	-2,571	-2,769	-11,910	-13,478	-14,427
72	Balance on services (lines 4 and 21)	280	1,446	4,963	911	1,777	4,626	500	752	1,814	-1,288	-389	541
73	Balance on goods and services (lines 2 and 19)	-2											

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		
		2002			2002			2002			2002		
		II	III ^r	IV ^p	II	III ^r	IV ^p	II	III ^r	IV ^p	II	III ^r	IV ^p
Current account													
1	Exports of goods and services and income receipts	3,477	3,699	3,372	53,186	49,761	51,611	62,323	63,512	64,258	22,202	24,133	22,156
2	Exports of goods and services	2,728	2,724	2,725	48,936	44,835	46,695	50,892	51,891	52,957	19,940	21,646	19,649
3	Goods, balance of payments basis ²	1,641	1,579	1,630	42,839	38,921	40,790	37,695	37,588	38,403	12,334	12,960	12,202
4	Services ³	1,087	1,145	1,095	6,097	5,914	5,905	13,197	14,303	14,554	7,606	8,686	7,447
5	Transfers under U.S. military agency sales contracts ⁴	147	95	79	23	22	22	114	156	118	211	199	201
6	Travel	309	335	288	1,823	1,446	1,260	4,804	5,556	5,679	2,023	2,532	1,550
7	Passenger fares	13	13	15	375	404	342	1,264	1,530	1,511	640	860	489
8	Other transportation	58	63	67	589	588	657	752	813	841	802	845	886
9	Royalties and license fees ⁵	99	102	113	672	666	733	905	848	907	1,823	1,865	1,935
10	Other private services ⁶	450	526	522	2,593	2,766	2,869	5,316	5,358	5,455	2,085	2,363	2,364
11	U.S. Government miscellaneous services	11	11	11	22	22	22	42	42	43	22	22	22
12	Income receipts	749	975	647	4,250	4,926	4,916	11,431	11,621	11,301	2,262	2,487	2,507
13	Income receipts on U.S.-owned assets abroad	744	970	642	4,230	4,905	4,895	11,397	11,587	11,266	2,259	2,485	2,505
14	Direct investment receipts	367	461	249	2,125	2,821	2,939	4,073	4,393	4,753	1,602	1,834	1,858
15	Other private receipts	368	365	358	2,105	2,084	1,956	7,216	7,110	6,406	657	651	647
16	U.S. Government receipts	9	144	35				108	84	107			
17	Compensation of employees	5	5	5	20	21	21	34	34	35	3	2	2
18	Imports of goods and services and income payments	-5,185	-5,652	-5,943	-61,486	-59,797	-59,859	-76,005	-78,291	-77,396	-43,380	-44,743	-48,156
19	Imports of goods and services	-4,505	-4,805	-5,102	-60,182	-58,752	-58,483	-64,272	-66,716	-66,507	-34,659	-35,343	-38,081
20	Goods, balance of payments basis ²	-3,804	-3,941	-4,563	-55,374	-52,635	-53,947	-51,663	-53,932	-53,622	-29,922	-30,255	-32,707
21	Services ³	-701	-864	-539	-4,808	-6,117	-4,536	-12,609	-12,784	-12,885	-4,737	-5,088	-5,374
22	Direct defense expenditures	-52	-48	-50	-18	-19	-19	-92	-87	-85	-365	-379	-370
23	Travel	-323	-463	-181	-1,612	-2,789	-1,146	-4,273	-4,188	-4,249	-676	-675	-712
24	Passenger fares	-111	-114	-71	-180	-172	-108	-604	-705	-733	-250	-233	-283
25	Other transportation	-57	-66	-68	-959	-968	-928	-731	-722	-724	-1,258	-1,347	-1,381
26	Royalties and license fees ⁵	-12	-12	-14	-336	-388	-397	-602	-602	-630	-1,142	-1,426	-1,459
27	Other private services ⁶	-132	-147	-141	-1,659	-1,737	-1,894	-6,179	-6,354	-6,336	-1,016	-998	-1,139
28	U.S. Government miscellaneous services	-14	-14	-14	-44	-44	-44	-128	-126	-128	-30	-30	-30
29	Income payments	-680	-847	-841	-1,304	-1,045	-1,376	-11,733	-11,575	-10,889	-8,721	-9,400	-10,075
30	Income payments on foreign-owned assets in the United States	-660	-829	-815	-1,208	-950	-1,272	-10,031	-9,798	-9,075	-8,701	-9,382	-10,050
31	Direct investment payments	-171	-308	-313	75	286	-164	-245	-326	-329	-1,933	-2,982	-3,874
32	Other private payments	-127	-129	-109	-966	-968	-868	-7,439	-7,060	-6,346	-2,173	-1,736	-1,608
33	U.S. Government payments	-362	-392	-393	-317	-268	-240	-2,347	-2,412	-2,400	-4,595	-4,664	-4,568
34	Compensation of employees	-20	-18	-26	-96	-95	-104	-1,702	-1,777	-1,814	-20	-18	-25
35	Unilateral current transfers, net	-987	-1,031	-990	-177	-212	-198	-4,212	-4,406	-4,597	-56	-88	-57
36	U.S. Government grants ⁴	-512	-505	-506				-472	-509	-536			
37	U.S. Government pensions and other transfers	-14	-14	-11	-134	-135	-148	-181	-175	-245	-33	-33	-26
38	Private remittances and other transfers ⁶	-461	-512	-473	-43	-77	-50	-3,559	-3,722	-3,816	-23	-55	-31
Capital and financial account													
Capital account													
39	Capital account transactions, net	6	6	5	26	48	41	105	92	105	7	7	8
Financial account													
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	595	-616	-118	-3,280	-4,744	-2,010	-54,951	35,999	-22,586	-3,964	-2,549	-12,740
41	U.S. official reserve assets, net												
42	Gold ⁷												
43	Special drawing rights												
44	Reserve position in the International Monetary Fund												
45	Foreign currencies												
46	U.S. Government assets, other than official reserve assets, net	-21	15	63				44	107	57	-7	6	-6
47	U.S. credits and other long-term assets	-40	-237	-8				-106	-168	-120			
48	Repayments on U.S. credits and other long-term assets ⁸	19	252	71				142	305	167			
49	U.S. foreign currency holdings and U.S. short-term assets, net							8	-30	10	-7	6	-6
50	U.S. private assets, net	616	-631	-181	-3,280	-4,744	-2,010	-54,995	35,892	-22,643	-3,957	-2,555	-12,734
51	Direct investment	-692	-343	-334	-3,610	-2,390	-3,796	-1,467	2,155	-1,703	-1,570	-1,071	-1,290
52	Foreign securities	358	-548	853	3,860	1,334	-834	-2,492	-1,836	-772	-370	2,991	-8,622
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	82	-47		2,067	-4,600		-24,846	2,205	-16,363	-1,944	3,597	
54	U.S. claims reported by U.S. banks, not included elsewhere	868	307	-700	-5,597	912	2,620	-26,190	33,368	-3,805	-73	-8,072	-2,822
55	Foreign owned assets in the United States, net (increase/financial inflow (+))	12,285	7,040	72	637	-1,889	-1,341	74,576	30,726	35,839	39,186	37,457	7,788
56	Foreign official assets in the United States, net	(¹⁸)	(¹⁸)	(¹⁸)	-3,197	-988	984	(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	61	62	43	16	10	2	10	-49	23	-122	51	-190
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)	3,834	-901	-2,325	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)
64	Direct investment	4,985	2,128	150	541	-4,134	522	-6,218	-1,693	2,192	3,820	2,857	5,125
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	-393	-596	-1,130	2,749	923	-2,056	25,228	4,392	7,864	22,699	16,630	12,607
67	U.S. currency												
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	206	-332		3,564	856		10,153	18,702	-2,575	-946	1,710	
69	U.S. liabilities reported by U.S. banks, not included elsewhere	¹⁸ 7,426	¹⁸ 5,778	¹⁸ 1,009	(¹⁷)	(¹⁷)	(¹⁷)	¹⁸ 45,403	¹⁸ 9,374	¹⁸ 28,335	¹⁸ 13,735	¹⁸ 16,209	¹⁸ -9,754
70	Statistical discrepancy (sum of above items with sign reversed)	-10,191	-3,446	3,002	11,094	16,833	11,756	-1,836	-47,632	4,377	-13,995	-14,217	31,001
Memoranda:													
71	Balance on goods (lines 3 and 20)	-2,163	-2,362	-2,933	-12,535	-13,714	-13,157	-13,968	-16,344	-15,219	-17,588	-17,295	-20,505
72	Balance on services (lines 4 and 21)	386	281	556	1,289	-203	1,389	588	1,519	1,689	2,869	3,598	2,073
73	Balance on goods and services (lines 2 and 19)	-1,777	-2,081	-2,377	-11,246	-13,917	-11,768	-13,380	-14,825	-13,550	-14,719	-13,697	-18,432
74	Balance on income (lines 12 and 29)	69	128	-194	2,946	3,881	3,540	-302	46	412	-6,459	-6,913	-7,568
75	Unilateral current transfers, net (line 35)	-987	-1,031	-990	-177	-212	-198	-4,212	-4,406	-4,597	-56	-88	-57
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	-2,695	-2,984	-3,561	-8,477	-10,248	-8,446	-17,894	-19,185	-17,735	-21,234	-20,698	-26,057

See footnotes on page D-57.

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		
		2002			2002			2002		
		II	III ^r	IV ^p	II	III ^r	IV ^p	II	III ^r	IV ^p
Current account										
1	Exports of goods and services and income receipts	5,739	6,290	6,138	59,915	62,166	60,298	8,272	8,379	8,397
2	Exports of goods and services	4,491	4,740	4,729	52,561	54,356	52,271	1,462	1,467	1,537
3	Goods, balance of payments basis ²	3,228	3,369	3,333	38,881	38,810	38,414			
4	Services ³	1,263	1,371	1,396	13,680	15,546	13,857	1,462	1,467	1,537
5	Transfers under U.S. military agency sales contracts ⁴	68	55	55	1,686	1,608	1,714			
6	Travel	341	356	377	2,994	3,611	2,388			
7	Passenger fares	75	92	99	409	454	324			
8	Other transportation	70	74	76	2,366	2,549	2,371	121	117	126
9	Royalties and license fees ⁵	199	235	221	1,294	1,315	1,384	570	574	613
10	Other private services ⁵	507	556	565	4,867	5,944	5,611	771	776	798
11	U.S. Government miscellaneous services	3	3	3	64	65	65			
12	Income receipts	1,248	1,550	1,409	7,354	7,810	8,027	6,810	6,912	6,860
13	Income receipts on U.S.-owned assets abroad	1,247	1,549	1,408	7,332	7,788	8,005	6,322	6,422	6,369
14	Direct investment receipts	530	835	723	5,085	5,462	5,695	3,881	3,957	4,054
15	Other private receipts	717	714	685	2,041	2,044	1,906	2,333	2,333	2,188
16	U.S. Government receipts				206	282	404	108	132	127
17	Compensation of employees	1	1	1	22	22	22	488	490	491
18	Imports of goods and services and income payments	-2,976	-3,306	-3,123	-106,304	-117,463	-115,502	-3,918	-3,674	-3,697
19	Imports of goods and services	-2,423	-2,876	-2,617	-98,718	-110,074	-108,532	-871	-681	-703
20	Goods, balance of payments basis ²	-1,670	-1,756	-1,643	-87,939	-98,731	-96,707			
21	Services ³	-753	-1,120	-974	-10,779	-11,343	-11,825	-871	-681	-703
22	Direct defense expenditures	-29	-34	-35	-1,939	-2,124	-2,231			
23	Travel	-287	-541	-342	-2,620	-2,560	-2,537			
24	Passenger fares	-124	-185	-227	-1,066	-1,167	-1,341			
25	Other transportation	-54	-56	-50	-3,071	-3,324	-3,457	-334	-342	-353
26	Royalties and license fees ⁵	-24	-25	-37	-69	-72	-82	-464	-253	-259
27	Other private services ⁵	-225	-269	-273	-1,817	-1,900	-1,980	-73	-86	-91
28	U.S. Government miscellaneous services	-10	-10	-10	-197	-196	-197			
29	Income payments	-553	-430	-506	-7,586	-7,389	-6,970	-3,047	-2,993	-2,994
30	Income payments on foreign-owned assets in the United States	-548	-425	-500	-7,418	-7,243	-6,720	-3,047	-2,993	-2,994
31	Direct investment payments	-323	-157	-228	-23	-144	21	-1,820	-1,780	-1,876
32	Other private payments	-123	-150	-151	-1,803	-1,745	-1,594	-850	-852	-776
33	U.S. Government payments	-102	-118	-121	-5,592	-5,354	-5,147	-377	-361	-342
34	Compensation of employees	-5	-5	-6	-168	-146	-250			
35	Unilateral current transfers, net	-78	-83	-90	-4,758	-4,966	-5,934	-1,710	-1,592	-2,216
36	U.S. Government grants ⁴				-1,904	-1,691	-2,881	-249	-232	-120
37	U.S. Government pensions and other transfers	-13	-13	-11	-131	-131	-140	-130	-58	-852
38	Private remittances and other transfers ⁶	-65	-70	-79	-2,723	-3,144	-2,913	-1,331	-1,302	-1,244
Capital and financial account										
Capital account										
39	Capital account transactions, net	1	1	1	18	-36	-2			
Financial account										
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-2,125	2,845	754	-7,237	-6,180	16,802	-4,170	-3,154	3,057
41	U.S. official reserve assets, net							-1,714	-1,268	-668
42	Gold ⁷									
43	Special drawing rights							-107	-132	-127
44	Reserve position in the International Monetary Fund							-1,607	-1,136	-541
45	Foreign currencies									
46	U.S. Government assets, other than official reserve assets, net				146	158	233	-262	-251	-261
47	U.S. credits and other long-term assets				-157	-422	-2,027	-262	-251	-261
48	Repayments on U.S. credits and other long-term assets ⁸				290	614	2,267			
49	U.S. foreign currency holdings and U.S. short-term assets, net				13	-34	-7			
50	U.S. private assets, net	-2,125	2,845	754	-7,383	-6,338	16,569	-2,194	-1,635	3,986
51	Direct investment	-264	834	-137	-1,577	-2,860	-3,029	-3,693	-3,718	-3,843
52	Foreign securities	-395	906	127	1,577	5,478	4,809	110	356	244
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-527	730		1,106	664				8,728
54	U.S. claims reported by U.S. banks, not included elsewhere	-939	375	764	-8,489	-9,620	14,789	1,389	1,727	-1,143
55	Foreign owned assets in the United States, net (increase/financial inflow (+))	3,944	5,537	1,553	29,927	25,590	27,029	14,749	3,485	16,349
56	Foreign official assets in the United States, net									
57	U.S. Government securities								5	
58	U.S. Treasury securities ⁹									
59	Other ¹⁰									
60	Other U.S. Government liabilities ¹¹	4	16	-2	176	422	175		5	
61	U.S. liabilities reported by U.S. banks, not included elsewhere									
62	Other foreign official assets ¹²									
63	Other foreign assets in the United States, net							14,749	3,480	16,349
64	Direct investment	2,180	907	-736	176	888	-203	1,605	1,632	1,668
65	U.S. Treasury securities									
66	U.S. securities other than U.S. Treasury securities	868	4,133	520	7,911	9,931	6,569	-257	-338	313
67	U.S. currency							7,183	2,556	7,249
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	631	-984		2,405	1,708		-9	1	2,714
69	U.S. liabilities reported by U.S. banks, not included elsewhere	18 241	18 1,465	18 1,771	18 19,259	18 12,641	18 20,486	18 6,227	18 371	18 4,405
70	Statistical discrepancy (sum of above items with sign reversed)	-4,505	-11,284	-5,233	28,439	40,889	17,309	-13,223	-3,444	-21,890
Memoranda:										
71	Balance on goods (lines 3 and 20)	1,558	1,613	1,690	-49,058	-59,921	-58,293			
72	Balance on services (lines 4 and 21)	510	251	422	2,901	4,203	2,032	591	786	834
73	Balance on goods and services (lines 2 and 19)	2,068	1,864	2,112	-46,157	-55,718	-56,261	591	786	834
74	Balance on income (lines 12 and 29)	695	1,120	903	-232	421	1,057	3,763	3,919	3,866
75	Unilateral current transfers, net (line 35)	-78	-83	-90	-4,758	-4,966	-5,934	-1,710	-1,592	-2,216
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	2,685	2,901	2,925	-51,147	-60,263	-61,138	2,644	3,113	2,484

^p Preliminary.^r Revised.

See footnotes on page D-57.

Source: Table 10 in "U.S. International Transactions, Fourth Quarter and Year 2002" in the April 2003 issue of the SURVEY OF CURRENT BUSINESS.

Table F.4. Private Services Transactions

(Millions of dollars)

Line		2001	2002 ^P	Not seasonally adjusted								Seasonally adjusted							
				2001			2002					2001			2002				
				II	III	IV	I	II	III [†]	IV ^P	II	III	IV	I [†]	II [†]	III [†]	IV ^P		
1	Exports of private services	266,209	276,439	66,941	69,159	62,310	64,267	66,918	73,550	71,704	68,492	65,758	62,270	65,402	68,815	70,422	71,803		
2	Travel (table F.2, line 6)	73,119	70,320	20,276	20,628	13,916	15,056	17,622	20,079	17,563	19,803	17,845	14,736	17,039	17,202	17,438	18,641		
3	Passenger fares (table F.2, line 7)	18,007	17,443	4,788	5,100	3,480	3,842	4,120	5,079	4,402	4,849	4,522	3,629	4,170	4,171	4,502	4,600		
4	Other transportation (table F.2, line 8)	28,306	28,377	7,168	7,308	6,667	6,523	6,983	7,500	7,371	7,170	6,968	6,674	6,810	6,992	7,183	7,392		
5	Freight	11,930	12,336	3,000	2,925	2,958	2,884	3,001	3,106	3,345	2,990	2,937	2,910	2,932	2,994	3,119	3,291		
6	Port services	16,376	16,041	4,168	4,383	3,709	3,639	3,982	4,394	4,026	4,180	4,031	3,764	3,878	3,998	4,064	4,101		
7	Royalties and license fees (table F.2, line 9)	38,668	42,959	9,534	9,314	10,392	9,651	10,796	10,851	11,661	9,743	9,537	9,672	9,922	11,077	11,138	10,823		
8	Affiliated	25,873	29,397	6,342	6,138	7,201	6,399	7,458	7,416	8,124	6,551	6,361	6,481	6,670	7,739	7,703	7,286		
9	U.S. parents' receipts	23,502	26,155	5,868	5,669	6,277	6,020	6,572	6,484	7,079	5,968	5,827	5,799	6,261	6,683	6,673	6,540		
10	U.S. affiliates' receipts	2,371	3,242	474	469	924	379	886	932	1,045	583	534	682	409	1,056	1,030	746		
11	Unaffiliated	12,795	13,562	3,192	3,176	3,191	3,252	3,338	3,435	3,537	3,192	3,176	3,191	3,252	3,338	3,435	3,537		
12	Industrial processes ¹	4,852	5,143	1,208	1,214	1,221	1,242	1,270	1,300	1,331	1,208	1,214	1,221	1,242	1,270	1,300	1,331		
13	Other ²	7,943	8,419	1,984	1,962	1,970	2,009	2,068	2,136	2,206	1,984	1,962	1,970	2,009	2,068	2,136	2,206		
14	Other private services (table F.2, line 10)	108,109	117,340	25,175	26,809	27,855	29,195	27,397	30,041	30,707	26,927	26,886	27,559	27,461	29,373	30,161	30,347		
15	Affiliated services	36,243	39,837	8,637	8,713	10,236	8,508	9,695	10,270	11,364	8,969	9,043	9,408	8,647	10,118	10,659	10,415		
16	U.S. parents' receipts	21,237	21,890	5,263	5,154	5,792	4,841	5,420	5,503	6,126	5,288	5,360	5,381	5,020	5,451	5,729	5,692		
17	U.S. affiliates' receipts	15,006	17,947	3,374	3,559	4,444	3,667	4,275	4,767	5,238	3,681	3,683	4,027	3,627	4,667	4,930	4,723		
18	Unaffiliated services	17,866	17,503	16,538	18,096	17,619	20,687	17,702	19,771	19,343	17,958	17,843	18,151	18,814	19,255	19,502	19,932		
19	Education	11,493	12,670	1,433	3,104	2,407	4,996	1,571	3,445	2,658	2,831	2,922	2,980	3,034	3,104	3,241	3,291		
20	Financial services	15,209	14,877	3,940	3,531	3,695	3,770	3,832	3,658	3,617	3,935	3,535	3,692	3,769	3,824	3,668	3,616		
21	Insurance, net	18	1,120	-13	-18	-79	91	128	352	549	-13	-18	-79	91	128	352	549		
22	Premiums received	8,658	9,223	2,137	2,224	2,175	2,204	2,304	2,324	2,391	2,137	2,224	2,175	2,204	2,304	2,324	2,391		
23	Losses paid	8,640	8,103	2,150	2,242	2,254	2,113	2,176	1,972	1,842	2,150	2,242	2,254	2,113	2,176	1,972	1,842		
24	Telecommunications	4,796	5,556	1,201	1,194	1,192	1,277	1,351	1,426	1,502	1,201	1,194	1,192	1,277	1,351	1,426	1,502		
25	Business, professional, and technical services	25,720	27,521	6,352	6,566	6,658	6,817	6,940	6,862	6,902	6,352	6,566	6,658	6,817	6,940	6,862	6,902		
26	Other unaffiliated services ³	14,630	15,759	3,625	3,718	3,747	3,736	3,880	4,027	4,115	3,652	3,643	3,709	3,826	3,908	3,952	4,072		
27	Imports of private services	192,305	218,129	55,410	42,322	46,153	48,625	55,299	59,053	55,152	53,287	38,567	47,877	52,384	53,411	55,210	57,130		
28	Travel (table F.2, line 23)	60,117	59,303	18,466	17,253	10,853	12,389	16,036	17,554	13,324	16,698	14,468	12,948	14,538	14,405	14,631	15,729		
29	Passenger fares (table F.2, line 24)	22,418	20,993	6,763	6,571	3,847	4,609	5,522	5,917	4,945	6,213	5,944	4,451	5,087	5,002	5,276	5,628		
30	Other transportation (table F.2, line 25)	38,823	38,555	10,657	9,608	9,094	8,457	9,623	10,151	10,324	10,130	9,178	8,957	8,871	9,752	9,731	10,201		
31	Freight	25,667	25,913	6,626	6,191	6,094	5,585	6,421	6,808	7,098	6,681	5,878	6,015	5,893	6,533	6,497	6,990		
32	Port services	13,156	12,642	3,431	3,417	3,000	2,872	3,202	3,343	3,226	3,449	3,300	2,982	2,978	3,219	3,234	3,211		
33	Royalties and license fees (table F.2, line 26)	16,359	19,899	3,939	3,956	4,474	4,653	4,835	5,139	5,272	4,038	4,113	4,110	4,761	4,948	5,352	4,840		
34	Affiliated	13,008	15,404	3,112	3,105	3,601	3,240	3,685	4,194	4,285	3,211	3,262	3,237	3,348	3,798	4,407	3,853		
35	U.S. parents' payments	2,026	2,469	494	517	518	507	589	688	685	494	517	518	507	589	688	685		
36	U.S. affiliates' payments	10,982	12,935	2,618	2,588	3,083	2,733	3,096	3,506	3,600	2,717	2,745	2,719	2,841	3,209	3,719	3,168		
37	Unaffiliated	3,351	4,495	827	851	873	1,413	1,150	945	987	827	851	873	1,413	1,150	945	987		
38	Industrial processes ¹	1,815	2,015	448	458	470	483	497	510	525	448	458	470	483	497	510	525		
39	Other ²	1,536	2,481	379	393	403	931	654	434	462	379	393	403	931	654	434	462		
40	Other private services (table F.2, line 27)	54,588	79,379	16,185	4,934	17,885	18,517	19,283	20,292	21,287	16,208	4,864	17,371	19,127	19,304	20,220	20,732		
41	Affiliated services	28,410	29,780	6,934	7,178	7,806	7,056	6,984	7,426	8,334	6,958	7,273	7,244	7,534	6,988	7,538	7,723		
42	U.S. parents' payments	13,467	15,081	3,341	3,311	3,632	2,977	3,551	3,982	4,571	3,372	3,384	3,294	3,212	3,608	4,090	4,173		
43	U.S. affiliates' payments	14,943	14,699	3,593	3,867	4,174	4,079	3,413	3,444	3,763	3,586	3,889	3,950	4,322	3,380	3,448	3,550		
44	Unaffiliated services	26,178	49,599	9,251	-2,244	10,079	11,461	12,319	12,866	12,953	9,250	-2,409	10,127	11,593	12,316	12,882	13,009		
45	Education	2,378	2,667	591	777	561	499	657	863	648	590	612	608	631	654	679	703		
46	Financial services	4,016	3,607	1,084	892	904	974	1,012	816	805	1,084	882	904	974	1,012	816	805		
47	Insurance, net	4,006	27,496	3,859	-7,640	4,869	6,177	6,738	7,178	7,402	3,859	-7,640	4,869	6,177	6,738	7,178	7,402		
48	Premiums paid	39,895	53,059	9,542	10,130	11,155	12,510	13,142	13,581	13,826	9,542	10,130	11,155	12,510	13,142	13,581	13,826		
49	Losses recovered	34,989	25,563	5,684	17,770	6,286	6,333	6,403	6,403	6,425	5,684	17,770	6,286	6,333	6,403	6,403	6,425		
50	Telecommunications	4,298	3,990	1,111	1,038	965	950	978	1,017	1,045	1,111	1,038	965	950	978	1,017	1,045		
51	Business, professional, and technical services	10,040	11,232	2,474	2,562	2,638	2,714	2,783	2,838	2,897	2,474	2,562	2,638	2,714	2,783	2,838	2,897		
52	Other unaffiliated services ³	540	607	132	138	143	147	150	153	156	132	138	143	147	150	153	156		
53	Memoranda:																		
53	Balance on goods (table F.2, line 71)	-427,165	-484,353	-102,816	-114,226	-104,259	-97,369	-117,513	-133,903	-135,568	-107,719	-105,751	-100,663	-106,603	-122,645	-122,853	-132,252		
54	Balance on private services (line 1 minus line 27)	73,904	58,310	11,531	26,837	16,157	15,642	11,619	14,497	16,552	15,205	27,191	14,393	13,018	15,404	15,212	14,673		
55	Balance on goods and private services (lines 53 and 54)	-353,261	-426,043	-91,285	-87,389	-88,102	-81,727	-105,894	-119,406	-119,016	-92,514	-78,560	-86,270	-93,585	-107,241	-107,641	-117,579		

^P Preliminary.
[†] Revised.

1. Includes royalties, license fees, and other fees associated with the use of intangible assets, including patents, trade secrets, and other proprietary rights, that are used in connection with the production of goods.

2. Includes royalties, license fees, and other fees associated with the use of 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 international 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.

Source: Table 3 in "U.S. International Transactions, Fourth Quarter and Year 2002" in the April 2003 issue of the Survey of Current Business.

G. Investment Tables

Table G.1. International Investment Position of the United States at Yearend, 2000 and 2001

[Millions of dollars]

Line	Type of investment	Position, 2000 ^f	Changes in position in 2001 (decrease (-))				Total (a+b+c+d)	Position, 2001 ^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)	-1,350,791	-381,845	-116,510	-103,402	4,414	-597,343	-1,948,134
2	With direct investment positions at market value (line 4 less line 25)	-1,583,153	-381,845	-215,482	-145,572	16,935	-725,964	-2,309,117
U.S.-owned assets abroad:								
3	With direct investment positions at current cost (lines 5+10+15)	6,191,934	370,962	-258,272	-124,662	16,177	4,205	6,196,139
4	With direct investment positions at market value (lines 5+10+16)	7,350,862	370,962	-715,843	-163,854	20,816	-487,919	6,862,943
5	U.S. official reserve assets	128,400	4,911	536	-3,879	-7	1,561	129,961
6	Gold	71,799	.....	³ 536	.....	⁴ -7	529	72,328
7	Special drawing rights	10,539	630	.....	-386	.....	244	10,783
8	Reserve position in the International Monetary Fund	14,824	3,600	.....	-555	.....	3,045	17,869
9	Foreign currencies	31,238	681	.....	-2,938	.....	-2,257	28,981
10	U.S. Government assets, other than official reserve assets	85,164	486	.....	.....	.....	486	85,650
11	U.S. credits and other long-term assets ⁵	82,570	558	.....	.....	.....	558	83,128
12	Repayable in dollars	82,289	561	.....	.....	.....	561	82,850
13	Other ⁶	281	-3	.....	.....	.....	-3	278
14	U.S. foreign currency holdings and U.S. short-term assets	2,594	-72	.....	.....	.....	-72	2,522
U.S. private assets:								
15	With direct investment at current cost (lines 17+19+22+23)	5,978,370	365,565	-258,808	-120,783	16,184	2,158	5,980,528
16	With direct investment at market value (lines 18+19+22+23)	7,137,298	365,565	-716,379	-159,975	20,823	-489,966	6,647,332
Direct investment abroad:								
17	At current cost	1,515,279	127,840	19,533	-17,713	-21,817	107,843	1,623,122
18	At market value	2,674,207	127,840	-438,038	-56,905	-17,178	-384,281	2,289,926
19	Foreign securities	2,389,427	94,662	-278,341	-95,228	.....	-278,907	2,110,520
20	Bonds	557,019	-12,147	18,214	-17,304	.....	-11,237	545,782
21	Corporate stocks	1,832,408	106,809	-296,555	-77,924	.....	-267,670	1,564,738
22	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	821,564	14,358	.....	-5,811	.....	8,547	830,111
23	U.S. claims reported by U.S. banks, not included elsewhere	1,252,100	128,705	.....	-2,031	38,001	164,675	1,416,775
Foreign-owned assets in the United States:								
24	With direct investment at current cost (lines 26+33)	7,542,725	752,807	-141,762	-21,260	11,763	601,548	8,144,273
25	With direct investment at market value (lines 26+34)	8,934,015	752,807	-500,361	-18,282	3,881	238,045	9,172,060
26	Foreign official assets in the United States	1,008,890	5,225	1,623	.....	6,000	12,848	1,021,738
27	U.S. Government securities	749,904	31,666	11,274	.....	6,000	48,940	798,844
28	U.S. Treasury securities	625,161	10,745	8,796	.....	6,001	25,542	650,703
29	Other	124,743	20,921	2,478	.....	-1	23,398	148,141
30	Other U.S. Government liabilities ⁷	13,739	-1,882	.....	.....	.....	-1,882	11,857
31	U.S. liabilities reported by U.S. banks, not included elsewhere	153,403	-30,278	.....	.....	.....	-30,278	123,125
32	Other foreign official assets	91,844	5,719	-9,651	.....	.....	-3,932	87,912
Other foreign assets:								
33	With direct investment at current cost (lines 35+37+38+41+42+43)	6,533,835	747,582	-143,385	-21,260	5,763	588,700	7,122,535
34	With direct investment at market value (lines 36+37+38+41+42+43)	7,925,125	747,582	-501,984	-18,282	-2,119	225,197	8,150,322
Direct investment in the United States:								
35	At current cost	1,374,752	130,796	14,214	-2,978	-17,860	124,172	1,498,924
36	At market value	2,766,042	130,796	-344,385	.....	-25,742	-239,331	2,526,711
37	U.S. Treasury securities	400,966	-7,670	4,719	.....	-9,241	-12,192	388,774
38	U.S. securities other than U.S. Treasury securities	2,623,628	407,653	-162,318	-12,309	.....	233,026	2,856,654
39	Corporate and other bonds	1,075,988	288,200	40,741	-12,309	.....	316,632	1,392,620
40	Corporate stocks	1,547,640	119,453	-203,059	.....	.....	-83,606	1,464,034
41	U.S. currency	251,786	23,783	.....	.....	.....	23,783	275,569
42	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	729,340	82,353	.....	-2,140	-5,136	75,077	804,417
43	U.S. liabilities reported by U.S. banks, not included elsewhere	1,153,363	110,667	.....	-3,833	38,000	144,834	1,298,197

^p Preliminary.^f 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 resources provided to foreigners under foreign assistance programs requiring repayment over several years. 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.

Source: Table 1 in "The International Investment Position of the United States at Yearend 2001" in the July 2002 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, 1999-2001

[Millions of dollars]

	Direct investment position on a historical-cost basis			Capital outflows (inflows (-))			Income		
	1999	2000	2001	1999	2000	2001	1999	2000	2001
All countries, all industries	1,173,122	1,293,431	1,381,674	174,576	164,969	113,977	112,359	135,109	111,089
By country									
Canada.....	111,747	128,814	139,031	18,122	18,950	14,440	12,103	14,688	11,773
Europe.....	611,958	679,457	725,793	99,224	92,427	56,133	57,704	66,523	55,667
<i>Of which:</i>									
France.....	39,960	38,752	38,457	512	2,011	655	1,386	2,404	1,920
Germany.....	48,445	50,963	61,437	4,268	3,099	11,360	4,621	4,588	2,690
Netherlands.....	110,321	117,557	131,884	8,253	2,953	16,058	12,598	11,858	13,417
Switzerland.....	44,499	55,854	62,897	8,407	9,959	6,629	7,098	7,025	7,576
United Kingdom.....	228,574	241,663	249,201	47,839	35,763	13,231	14,915	20,655	12,051
Latin America and Other Western Hemisphere.....	237,748	251,863	269,556	34,277	23,442	26,510	19,636	18,703	18,718
<i>Of which:</i>									
Bermuda.....	51,613	56,594	61,929	7,786	6,532	5,865	4,373	6,036	5,045
Brazil.....	37,383	39,033	36,317	3,484	3,091	-17	1,511	1,579	756
Mexico.....	32,888	37,332	52,168	5,978	5,302	15,078	4,448	4,371	4,409
Panama.....	33,143	29,316	25,296	2,259	1,231	753	2,365	501	452
Africa.....	13,621	14,417	15,872	498	1,151	798	1,876	2,675	2,063
Middle East.....	10,712	11,087	12,643	5	1,635	1,269	1,180	2,254	1,314
Asia and Pacific.....	184,313	205,317	216,501	21,890	27,333	15,012	19,927	29,983	21,153
<i>Of which:</i>									
Australia.....	34,743	35,364	34,041	3,244	2,421	-423	2,472	3,586	1,690
Japan.....	56,393	59,441	64,103	9,449	6,279	5,474	4,749	7,805	5,683
International.....	3,024	2,476	2,278	560	31	-184	-68	282	402
By industry									
Petroleum.....	90,493	95,834	102,074	9,481	10,594	12,668	10,174	18,667	13,866
Manufacturing.....	306,156	353,550	376,259	34,939	58,049	36,381	33,213	38,965	28,806
Food and kindred products.....	34,225	35,933	35,496	1,359	2,913	1,692	3,821	3,868	4,029
Chemicals and allied products.....	81,656	100,872	108,663	7,346	16,462	10,800	9,250	9,882	10,355
Primary and fabricated metals.....	18,328	18,773	21,488	1,088	633	2,895	1,381	1,631	1,211
Industrial machinery and equipment.....	35,337	41,199	52,392	6,393	7,305	12,039	4,445	6,652	4,940
Electronic and other electric equipment.....	36,996	49,065	48,391	3,940	16,156	905	3,679	5,683	2,768
Transportation equipment.....	36,045	40,052	39,142	6,687	7,159	578	4,416	3,613	612
Other manufacturing.....	63,569	67,656	70,687	8,126	7,420	7,473	6,220	7,637	4,890
Wholesale trade.....	74,215	83,724	92,836	6,413	12,434	9,289	10,837	12,524	12,093
Depository institutions.....	38,365	38,071	49,319	533	-2,221	9,925	856	1,826	2,520
Finance, (except depository institutions), insurance, and real estate	498,468	542,641	572,545	86,419	54,147	34,983	45,906	52,938	46,135
Services.....	72,054	80,144	86,491	14,473	10,785	7,513	8,050	8,912	6,817
Other industries.....	93,371	99,469	102,150	22,318	21,182	3,217	3,323	1,277	854

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.

The data in this table are from tables 16 and 17 in "U.S. Direct Investment Abroad: Detail for Historical-Cost Position and Related Capital and Income Flows, 2001" in the September 2002 issue of the SURVEY OF CURRENT BUSINESS.

Table G.3. Selected Financial and Operating Data for Nonbank Foreign Affiliates of U.S. Companies by Country and by Industry of Affiliate, 2000

	All nonbank affiliates						Majority-owned nonbank foreign affiliates (MOFA's)						
	Millions of dollars					Thou- sands of employees	Millions of dollars						Thousands of employees
	Total assets	Sales	Net income	U.S. exports of goods shipped to affiliates	U.S. imports of goods shipped by affiliates		Total assets	Sales	Net income	Gross product	U.S. exports of goods shipped to MOFA's	U.S. imports of goods shipped by MOFA's	
All countries, all industries.....	5,260,182	2,891,497	209,605	203,007	215,300	9,606.9	4,647,439	2,486,855	191,115	605,888	195,951	201,374	8,064.7
By country													
Canada.....	428,185	366,701	18,897	61,511	82,226	1,145.4	376,574	328,026	16,712	72,398	59,508	77,827	1,038.7
Europe.....	3,046,124	1,438,611	113,288	51,783	38,244	4,095.8	2,840,082	1,302,959	105,202	333,375	50,816	36,594	3,687.9
<i>Of which:</i>													
France.....	186,053	137,511	3,307	(D)	3,391	586.3	163,929	124,751	3,445	35,754	5,005	3,124	544.0
Germany.....	300,512	236,095	9,806	8,590	4,488	657.8	258,561	200,192	8,347	54,819	8,535	4,467	605.2
Netherlands.....	361,574	145,337	17,345	7,611	(D)	197.0	343,897	126,261	15,735	23,371	7,572	1,770	169.0
United Kingdom.....	1,315,404	413,467	29,948	(D)	10,848	1,266.6	1,272,450	397,179	29,590	110,643	13,340	10,842	1,185.7
Latin America and Other Western Hemisphere	797,682	360,845	37,864	41,708	47,582	2,006.8	656,101	295,893	33,412	70,401	40,277	45,111	1,583.8
<i>Of which:</i>													
Brazil.....	137,776	80,024	3,341	3,722	(D)	403.6	100,130	61,895	2,998	19,413	3,650	2,182	343.5
Mexico.....	114,653	123,970	6,162	32,000	38,957	1,048.1	86,056	99,466	5,321	20,180	31,017	37,408	804.4
Africa.....	59,118	43,595	4,436	831	(D)	237.7	44,127	34,726	3,709	13,877	771	1,972	127.0
Middle East.....	54,491	33,111	4,185	1,068	1,831	94.1	21,578	16,131	2,166	6,910	857	1,831	64.7
Asia and Pacific.....	874,581	648,635	30,937	46,106	(D)	2,027.0	708,976	509,119	29,913	108,927	43,722	38,039	1,562.5
<i>Of which:</i>													
Australia.....	116,562	69,807	3,619	4,228	(D)	324.0	103,055	56,605	3,497	18,646	4,100	1,216	257.4
Japan.....	342,967	240,240	4,813	15,281	7,188	432.2	257,953	159,593	5,979	36,277	13,815	2,627	233.7
By industry													
Mining.....	226,750	103,583	21,088	1,335	8,316	157.6	198,715	92,211	18,487	60,060	1,034	7,585	136.7
Utilities.....	163,071	66,065	4,558	9	13	105.8	102,414	39,624	2,767	10,839	3	11	57.7
Manufacturing.....	1,176,742	1,380,870	65,861	143,189	186,356	5,067.4	996,919	1,197,293	61,830	317,339	137,960	173,295	4,352.5
<i>Of which:</i>													
Food.....	68,547	94,095	3,618	2,338	3,479	406.2	61,536	84,377	3,372	19,139	2,258	3,402	355.6
Chemicals.....	261,128	225,477	19,791	19,091	14,502	620.4	228,750	200,982	17,955	58,200	17,962	13,889	559.2
Primary and fabricated metals.....	64,704	49,753	2,321	4,110	4,857	269.4	58,134	43,213	2,155	13,249	3,907	4,660	245.9
Machinery.....	74,811	79,741	3,017	7,506	8,200	389.6	60,548	64,429	2,949	18,035	7,101	7,126	343.6
Computer and electronic products.....	175,761	227,081	12,056	35,555	46,899	816.9	168,785	222,380	12,134	41,886	35,268	46,065	777.1
Electrical equipment, appliances, and components.....	28,900	31,024	1,333	3,434	4,123	272.1	25,370	27,341	1,223	7,350	3,317	3,529	232.0
Transportation equipment.....	194,785	308,096	5,424	57,144	86,907	982.0	156,162	256,286	6,624	48,851	54,817	77,984	872.4
Wholesale trade.....	382,980	668,048	26,924	50,106	17,909	717.8	365,091	629,051	26,130	87,025	48,977	17,847	669.1
Information.....	283,101	153,265	4,445	863	220	698.8	119,966	76,042	307	22,364	846	220	333.0
Finance (except depository institutions) and insurance.....	1,841,581	207,633	24,502	4	0	343.7	1,770,932	194,933	24,007	23,307	4	0	309.8
Professional, scientific, and technical services.....	121,023	85,531	6,698	2,032	(D)	450.8	118,038	81,458	6,576	33,050	2,029	844	422.9
Other industries.....	1,064,934	226,501	55,529	5,469	(D)	2,065.1	975,364	176,243	51,012	51,904	5,097	1,572	1,782.9

D Suppressed to avoid disclosure of data of individual companies.

NOTE: The data in this table are from "U.S. Multinational Companies: Operations in 2000" in the December 2002 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, 1999-2001

[Millions of dollars]

	Direct investment position on a historical-cost basis			Capital inflows (outflows (-))			Income		
	1999	2000	2001	1999	2000	2001	1999	2000	2001
All countries, all industries	955,726	1,214,254	1,321,063	283,376	300,912	124,435	46,385	52,465	15,965
By country									
Canada.....	90,559	114,599	108,600	26,367	26,036	4,627	2,215	1,057	-7,736
Europe.....	639,923	835,137	946,758	223,406	238,740	118,059	36,753	41,511	26,043
<i>Of which:</i>									
France.....	89,945	131,484	147,207	29,834	49,436	14,676	2,954	3,930	7,663
Germany.....	112,126	124,839	152,760	23,478	14,290	28,015	6,123	2,390	-6,273
Luxembourg.....	35,644	53,794	40,232	6,887	25,230	-13,801	2,241	4,672	3,172
Netherlands.....	125,010	146,493	158,020	41,689	32,599	15,171	7,299	8,990	4,368
Switzerland.....	52,973	69,240	125,521	2,503	16,697	51,959	2,844	4,113	1,816
United Kingdom.....	153,797	213,820	217,746	108,566	75,654	14,226	11,899	14,046	11,823
Latin America and Other Western Hemisphere.....	40,771	54,463	58,881	16,929	12,253	954	2,397	2,407	-1,399
<i>Of which:</i>									
Bermuda.....	14,798	18,502	15,748	10,338	2,523	-3,223	41	-457	-1,602
Mexico.....	1,999	7,832	7,418	1,273	5,266	-84	175	-68	-1,070
Panama.....	5,275	3,726	4,199	-226	-1,477	449	752	647	480
United Kingdom Islands, Caribbean.....	11,573	15,353	18,244	4,137	3,865	3,966	1,527	1,829	118
Africa.....	1,361	2,756	3,264	423	652	407	-66	6	-193
Middle East.....	4,362	6,189	6,039	376	2,142	-159	156	259	311
Asia and Pacific.....	178,749	201,110	197,522	15,876	21,088	547	4,931	7,225	-1,060
<i>Of which:</i>									
Australia.....	15,616	20,701	23,488	4,193	5,963	3,649	643	1,074	-918
Japan.....	153,815	163,577	158,988	11,555	7,773	-1,550	4,006	5,825	169
By industry									
Petroleum.....	51,231	87,055	95,922	4,778	44,869	10,308	4,510	11,435	8,971
Manufacturing.....	385,253	479,851	508,535	69,851	100,693	29,246	24,674	23,860	3,177
Food and kindred products.....	18,864	23,975	23,847	-1,460	5,293	-233	1,570	1,792	1,051
Chemicals and allied products.....	97,009	122,446	127,139	7,562	26,196	3,062	6,317	5,906	4,472
Primary and fabricated metals.....	19,778	24,741	25,683	1,839	9,057	-965	1,083	1,320	802
Machinery.....	92,038	151,237	166,198	39,483	40,040	14,695	2,181	6,847	-6,444
Other manufacturing.....	157,564	157,453	165,668	22,428	20,107	12,687	13,524	7,996	3,297
Wholesale trade.....	100,251	110,286	112,997	16,195	11,320	1,855	5,813	7,016	5,549
Retail trade.....	24,199	29,666	35,811	4,156	5,243	7,245	1,641	1,677	816
Depository institutions.....	61,756	68,128	78,094	19,326	9,672	8,427	2,994	3,948	3,370
Finance, except depository institutions.....	65,453	84,383	85,990	17,964	19,957	6,414	816	399	-5,921
Insurance.....	83,760	112,482	120,400	23,026	34,562	8,496	2,963	4,767	3,183
Real estate.....	40,209	42,682	44,163	2,492	998	1,873	1,075	2,291	1,095
Services.....	64,335	109,504	125,660	21,675	60,539	14,718	1,873	-920	-1,853
Other industries.....	79,281	90,219	113,491	103,913	13,058	35,853	25	-2,008	-2,422

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.

The data in this table are from tables 16 and 17 in "Foreign Direct Investment in the United States: Detail for Historical-Cost Position and Related Capital and Income Flows, 2001" in the September 2002 issue of the SURVEY OF CURRENT BUSINESS.

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, 2000

	All nonbank affiliates					Majority-owned nonbank affiliates								
	Millions of dollars				Thousands of employees	Millions of dollars		Millions of dollars				Thousands of employees	Millions of dollars	
	Total assets	Sales	Net income	Gross product		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates	Total assets	Sales	Net income	Gross product		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates
All countries, all industries.....	4,847,267	2,334,692	30,641	522,238	6,429.2	165,321	366,647	4,180,503	2,053,022	22,086	449,396	5,562.6	151,521	348,741
By country														
Canada.....	434,177	168,457	-3,670	40,514	643.0	9,019	19,509	416,420	159,257	-3,792	36,272	555.2	8,859	19,365
Europe.....	3,274,267	1,420,093	27,465	349,863	4,361.9	89,063	145,037	3,020,496	1,247,041	22,226	301,085	3,815.7	81,543	139,222
<i>Of which:</i>														
France.....	469,643	193,135	2,516	57,762	648.8	15,194	16,294	390,343	144,432	2,765	38,854	401.0	(D)	(D)
Germany.....	572,565	320,249	3,186	57,995	729.8	32,770	53,080	558,092	308,197	2,730	54,033	691.4	32,167	52,740
Netherlands.....	582,054	254,092	4,965	46,620	561.4	7,498	21,895	560,755	(D)	(D)	42,641	546.9	7,214	21,827
Sweden.....	66,738	42,435	-214	11,096	234.2	4,003	(D)	66,068	41,520	-186	10,724	225.5	3,982	4,696
Switzerland.....	695,092	132,392	2,513	39,924	554.0	6,004	8,540	671,046	120,011	2,154	34,015	459.0	5,917	8,373
United Kingdom.....	734,634	363,251	14,877	111,871	1,189.9	16,970	25,105	637,335	331,175	12,270	100,143	1,102.8	16,303	24,701
Latin America and Other Western Hemisphere.....	146,009	105,033	-599	26,597	275.8	9,272	20,978	136,603	95,183	-813	25,073	262.1	8,998	17,488
<i>Of which:</i>														
Bermuda.....	60,491	35,792	-762	11,872	135.7	(D)	1,597	58,264	35,179	-715	11,796	132.2	(D)	1,592
Mexico.....	19,507	16,278	46	2,952	57.2	(D)	3,291	18,080	14,977	110	2,759	53.8	(D)	(D)
Panama.....	1,679	1,238	18	524	6.8	126	109	1,563	1,170	6	498	6.7	126	109
United Kingdom Islands, Caribbean.....	39,199	9,576	-360	1,673	34.1	(D)	1,947	38,679	9,298	-348	1,584	32.3	(D)	1,947
Venezuela.....	13,297	29,800	656	6,480	8.3	403	10,590	(D)	(D)	(D)	1,584	H	(D)	(D)
Africa.....	11,758	6,449	181	1,322	14.2	474	269	(D)	(D)	(D)	1,283	14.0	(D)	266
Middle East.....	29,912	16,011	568	3,150	50.9	802	1,846	27,434	14,301	489	2,434	38.1	789	1,758
Asia and Pacific.....	705,084	576,943	1,072	89,282	1,019.5	54,686	177,721	557,549	513,157	3,868	77,928	848.2	48,943	169,450
<i>Of which:</i>														
Australia.....	69,095	31,948	-643	9,319	83.3	1,428	1,438	60,519	25,605	-741	7,909	69.6	(D)	(D)
Japan.....	558,934	477,831	4,316	72,041	826.8	44,130	151,368	445,551	429,732	5,015	62,241	699.9	40,894	147,125
United States.....	246,060	41,707	5,625	11,510	63.9	2,004	1,287	(D)	(D)	(D)	5,320	29.4	(D)	1,192
By industry ¹														
Manufacturing.....	1,108,046	979,597	11,796	237,032	2,658.3	101,248	149,875	1,000,442	852,164	10,985	217,358	2,441.9	91,048	134,932
<i>Of which:</i>														
Food.....	45,143	47,388	302	11,018	147.6	2,467	4,398	44,099	45,567	296	10,631	140.8	2,374	4,377
Chemicals.....	257,094	160,496	3,887	44,832	386.8	15,528	16,388	238,314	145,362	3,195	40,821	356.7	14,295	16,099
Primary and fabricated metals.....	65,699	66,282	1,244	17,282	219.2	4,930	7,719	57,252	57,196	669	15,069	204.9	4,125	6,830
Machinery.....	66,528	54,207	-885	15,506	230.6	6,735	7,849	64,744	52,612	-36	15,323	223.6	6,545	7,375
Computers and electronic products.....	173,303	129,225	-4,847	28,705	337.4	19,329	37,731	137,673	117,587	-3,755	27,229	305.3	14,645	30,463
Electrical equipment, appliances, and components.....	66,099	60,221	280	19,878	284.4	8,717	4,284	65,680	59,765	254	19,737	282.7	8,583	4,231
Transportation equipment.....	199,695	205,220	3,890	35,016	390.8	30,731	46,806	192,444	193,099	3,519	32,278	358.3	29,213	(D)
Wholesale trade.....	407,715	637,978	14,530	86,444	574.4	57,844	207,041	398,811	616,015	13,683	82,849	543.7	54,431	204,816
Retail trade.....	74,259	114,977	-279	24,676	674.4	1,535	(D)	60,826	102,648	163	22,346	603.5	(D)	(D)
Information.....	318,489	121,684	-4,387	41,878	408.9	709	240	169,464	69,125	-4,050	19,959	242.8	687	161
<i>Of which:</i>														
Publishing industries.....	71,021	35,582	98	13,764	139.2	(D)	127	(D)	30,415	-385	10,695	122.8	(D)	(D)
Broadcasting and telecommunications.....	165,541	59,205	-3,848	21,895	178.4	5	(D)	38,335	13,517	-3,692	2,837	35.1	(*)	1
Finance (except depository institutions) and insurance.....	2,472,481	243,337	10,543	41,433	291.8	(*)	5	2,162,327	211,823	3,396	33,260	252.0	(*)	5
Real estate and rental and leasing.....	122,797	25,691	1,331	10,936	49.5	(D)	649	110,543	22,589	1,069	9,418	38.7	(D)	649
Professional, scientific, and technical services.....	51,405	32,241	-1,135	9,672	148.9	366	336	46,919	29,665	-634	9,038	133.4	356	336
Other industries.....	292,075	179,186	-1,759	70,167	1,623.1	(D)	(D)	231,172	148,994	-2,527	55,169	1,306.7	3,242	(D)

D Suppressed to avoid disclosure of data of individual companies.

* Less than \$500,000.

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 2000," in the August 2002 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

The quarterly data in this table are shown in the middle month of the quarter.

Table H.1. International Perspectives

	2002										2003		
	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	March
Unemployment rate (percent)													
Euro area.....	8.2	8.2	8.2	8.3	8.3	8.3	8.3	8.4	8.4	8.5	8.6	8.6	8.7
France.....	8.9	8.9	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.1	9.1	9.2	9.3
Germany.....	9.6	9.6	9.7	9.8	9.8	9.8	9.8	9.9	10.0	10.1	10.3	10.5	10.6
Italy.....	.....	.....	9.0	.....	.....	9.0	.....	.....	8.9	.....	.....	9.0	.....
Netherlands.....	3.7	3.9	4.1	4.3	4.3	4.2	4.2	4.3	4.3	4.1	4.6	5.1	.....
United Kingdom.....	3.1	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	.....
Japan.....	5.3	5.3	5.4	5.4	5.4	5.5	5.4	5.5	5.3	5.3	5.5	5.2	5.4
Singapore.....	.....	.....	4.3	.....	.....	4.6	.....	.....	4.2	.....	.....	4.5	.....
South Korea.....	3.6	3.2	3.0	2.8	2.8	3.0	2.6	2.8	2.8	3.1	3.5	3.7	.....
Taiwan.....	5.2	5.0	5.0	5.1	5.2	5.4	5.3	5.3	5.2	5.0	5.0	5.2	.....
Canada.....	7.7	7.6	7.7	7.5	7.6	7.5	7.7	7.6	7.5	7.5	7.4	7.4	7.3
Mexico.....	2.8	2.8	2.7	2.4	2.9	2.8	3.1	2.7	2.6	2.1	2.8	2.8	2.8
United States.....	5.7	5.9	5.8	5.8	5.8	5.8	5.7	5.8	5.9	6.0	5.7	5.8	5.8
Short-term interest rate (percent per year)													
Euro area.....	3.39	3.41	3.46	3.46	3.41	3.35	3.31	3.26	3.12	2.94	2.83	2.69	2.53
France.....	3.40	3.40	3.45	3.46	3.40	3.32	3.25	3.17	3.02	2.86	2.79	2.67	2.44
Germany.....	3.37	3.39	3.44	3.45	3.39	3.33	3.29	3.24	3.11	2.93	2.81	2.67	.....
Italy.....	3.47	3.52	3.58	3.54	3.37	3.20	3.11	3.01	2.94	2.69	2.60	2.43	.....
Netherlands.....	3.39	3.41	3.47	3.46	3.41	3.35	3.31	3.26	3.12	2.94	2.83	2.69	2.53
United Kingdom.....	4.00	3.94	4.00	3.93	3.72	3.82	3.77	3.69	3.83	3.84	3.75	3.46	.....
Singapore.....	0.87	0.78	0.77	0.74	0.70	0.78	1.20	0.95	0.65	0.67	0.66	0.62	0.63
South Korea.....	4.64	4.79	4.81	4.85	4.91	4.80	4.81	4.91	4.91	4.90	4.70	4.54	4.76
Taiwan.....	2.29	2.27	2.24	2.08	1.85	1.86	1.90	1.91	1.73	1.52	1.37	1.21	1.19
Canada.....	2.34	2.41	2.62	2.74	2.85	3.00	2.83	2.81	2.73	2.67	2.81	2.86	3.14
Mexico.....	8.57	6.80	7.68	8.62	8.38	7.47	8.50	8.85	8.61	8.47	9.49	9.93	9.99
United States.....	1.79	1.72	1.73	1.70	1.68	1.62	1.63	1.58	1.23	1.19	1.17	1.17	1.13
Long-term interest rate (percent per year)													
Euro area.....	5.32	5.30	5.30	5.16	5.03	4.73	4.52	4.62	4.59	4.41	4.27	4.06	4.13
France.....	5.29	5.31	5.31	5.18	5.01	4.70	4.46	4.63	4.66	4.43	4.27	4.07	4.17
Germany.....	.....	5.20	5.20	5.00	4.90	4.60	4.40	4.50	4.50	4.30	4.20	4.00	4.00
Italy.....	5.41	5.40	5.41	5.26	5.11	4.83	4.62	4.76	4.74	4.55	4.38	4.16	4.19
Netherlands.....	5.27	5.25	5.30	5.16	4.99	4.71	4.50	4.58	4.55	4.36	4.19	3.97	4.01
United Kingdom.....	5.11	5.13	5.18	5.02	4.90	4.64	4.45	4.59	4.64	4.62	4.44	4.39	.....
Japan.....	1.35	1.41	1.36	1.30	1.33	1.16	1.17	1.03	0.96	0.89	0.75	0.78	.....
Singapore.....	3.98	3.91	3.93	3.70	3.72	3.51	3.31	3.04	2.97	2.55	2.44	2.24	2.05
South Korea.....	7.17	7.30	7.09	6.76	6.54	6.24	6.16	6.11	5.80	5.77	5.43	5.15	.....
Taiwan.....	4.03	4.12	4.02	3.78	3.50	3.37	3.23	2.99	2.82	2.48	1.96	1.90	.....
Canada.....	5.79	5.64	5.49	5.37	5.23	5.14	4.92	5.16	5.18	4.88	5.02	4.93	5.13
United States.....	5.28	5.21	5.16	4.93	4.65	4.26	3.87	3.94	4.05	4.03	4.05	3.90	3.81
Real GDP (percent change from same quarter a year earlier)													
Euro area.....	.....	.....	0.6	.....	.....	0.9	.....	.....	1.3	.....	.....	.....	.....
France.....	.....	.....	1.4	.....	.....	1.2	.....	.....	1.5	.....	.....	.....	.....
Germany.....	.....	.....	0.4	.....	.....	1.0	.....	.....	0.5	.....	.....	.....	.....
Italy.....	.....	.....	0.1	.....	.....	0.4	.....	.....	1.0	.....	.....	.....	.....
Netherlands.....	.....	.....	0.2	.....	.....	0.7	.....	.....	0.1	.....	.....	.....	.....
United Kingdom.....	.....	.....	1.6	.....	.....	2.2	.....	.....	2.2	.....	.....	.....	.....
Singapore.....	.....	.....	3.8	.....	.....	3.8	.....	.....	3.0	.....	.....	.....	.....
South Korea.....	.....	.....	6.6	.....	.....	5.8	.....	.....	6.8	.....	.....	.....	.....
Taiwan.....	.....	.....	4.2	.....	.....	5.6	.....	.....	5.0	.....	.....	.....	.....
Canada.....	.....	.....	3.2	.....	.....	4.2	.....	.....	3.9	.....	.....	.....	.....
Mexico.....	.....	.....	2.0	.....	.....	1.8	.....	.....	1.9	.....	.....	.....	.....
United States.....	.....	.....	2.2	.....	.....	3.3	.....	.....	2.9	.....	.....	2.1	.....
Stock market prices (index number)													
France.....	71.3	74.9	68.3	62.3	54.6	53.8	44.4	50.3	53.1	48.9	46.9	44.0	41.8
Germany.....	71.5	76.6	68.4	62.2	52.5	52.7	39.3	44.7	47.1	41.1	39.0	36.1	34.4
Italy.....	71.9	78.3	69.5	64.6	59.0	59.6	51.0	55.5	60.3	55.4	53.2	54.2	50.9
Netherlands.....	75.0	80.5	73.5	66.7	55.1	56.3	44.9	52.0	54.9	48.9	44.7	40.4	37.7
United Kingdom.....	80.4	83.1	80.2	73.4	66.9	66.6	58.7	63.7	65.7	62.1	56.2	57.6	57.0
Japan.....	62.6	65.2	69.6	62.8	58.4	56.9	55.5	51.1	54.5	50.7	49.3	49.5	47.2
Singapore.....	83.2	88.1	81.7	75.9	73.7	72.8	66.1	71.5	68.0	65.5	63.1	62.3	62.0
South Korea.....	116.1	126.8	112.7	105.1	101.6	104.2	91.5	93.3	102.6	88.8	83.8	81.4	75.8
Taiwan.....	73.7	79.8	73.5	66.7	64.0	61.7	54.3	59.3	60.2	57.6	64.9	57.4	55.9
Canada.....	79.5	81.7	79.7	74.4	68.8	68.8	64.3	65.0	68.4	68.8	68.4	68.2	66.0
Mexico.....	103.5	113.1	108.0	99.3	92.5	95.5	88.0	91.7	94.6	94.1	91.5	91.1	90.9
United States.....	78.0	80.8	75.2	69.7	64.2	64.5	57.4	62.4	65.9	62.0	60.3	59.2	59.7
Exchange rate ¹													
Euro area (€).....	0.8766	0.8860	0.9170	0.9561	0.9935	0.9781	0.9806	0.9812	1.0013	1.0194	1.0622	1.0785	1.0797
United Kingdom (£).....	1.4230	1.4429	1.4598	1.4837	1.5565	1.5368	1.5563	1.5575	1.5711	1.5863	1.6175	1.6079	1.5825
Japan (¥).....	131.06	130.77	126.38	123.29	117.90	118.99	121.08	123.91	121.61	121.89	118.81	119.34	118.69
Singapore (S\$).....	1.8295	1.8285	1.8004	1.7831	1.7524	1.7553	1.7682	1.7843	1.7653	1.7532	1.7363	1.7451	1.7551
South Korea (₩).....	1322.90	1318.09	1262.20	1219.70	1179.99	1197.51	1211.61	1240.19	1210.20	1206.61	1176.45	1190.37	1237.2
Taiwan (NT\$).....	35.020	34.917	34.454	33.889	33.272	33.884	34.573	34.947	34.673	34.799	34.571	34.734	34.721
Canada (Can\$).....	1.5877	1.5815	1.5502	1.5318	1.5456	1.5694	1.5761	1.5780	1.5715	1.5592	1.5414	1.5121	1.4761
Mexico (Ps).....	9.064	9.165	9.51	9.767	9.779	9.839	10.071	10.094	10.195	10.225	10.622	10.945	10.905
United States (\$).....	129.27	128.95	127.35	125.96	124.20	125.64	126.67	127.69	126.38	125.70	124.21	124.12	123.56

1. Figures for the Euro area and for the United Kingdom are in U.S. dollars per euro and per pound sterling, respectively. The rate for the United States is a 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. For other countries, figures are in currency units per U.S. dollar.

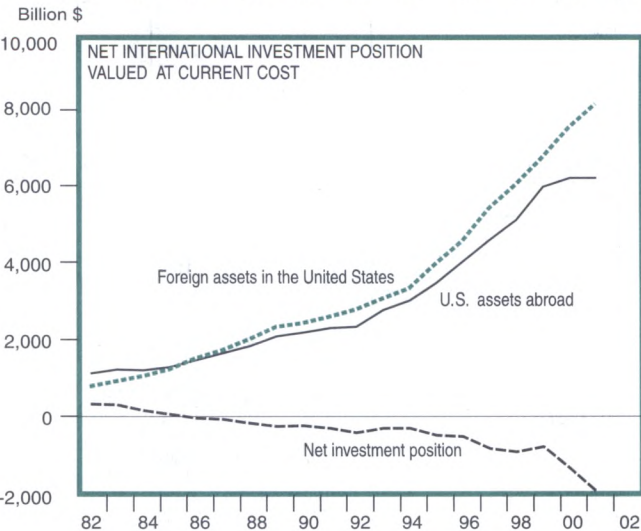
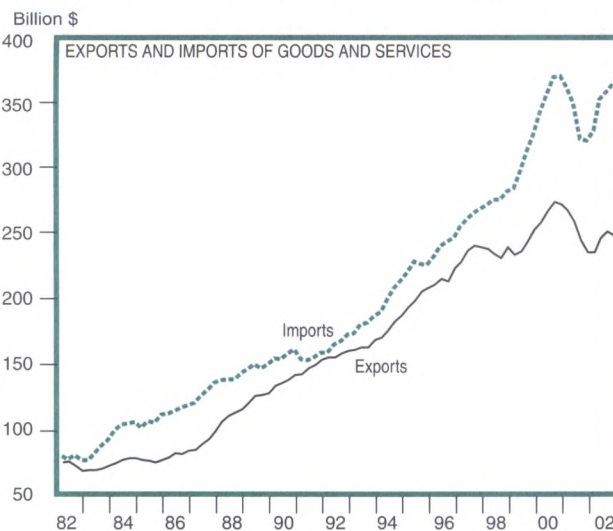
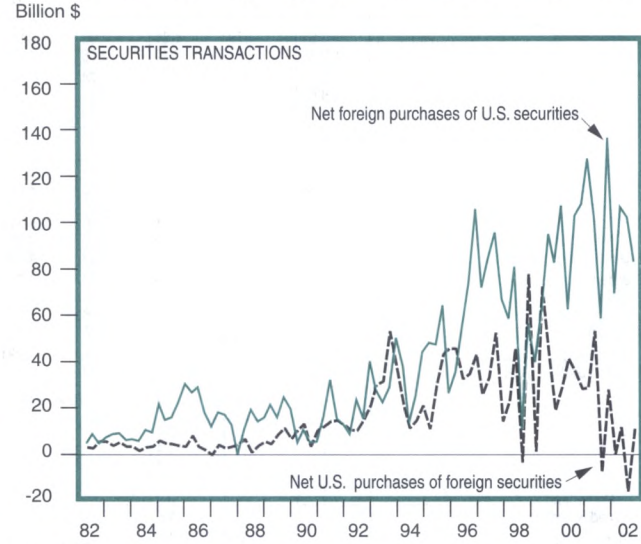
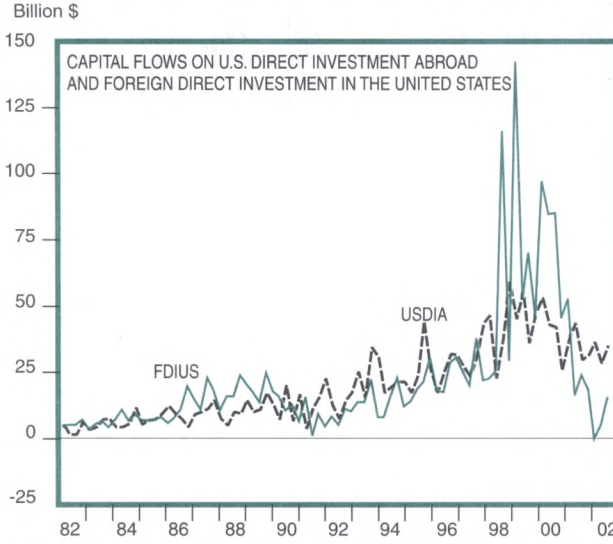
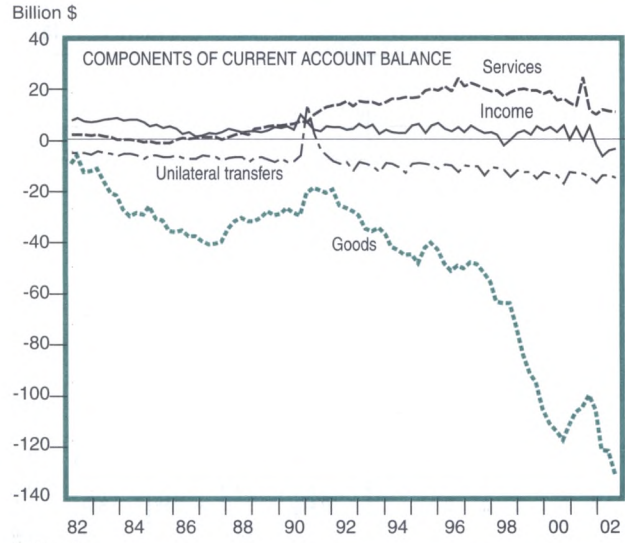
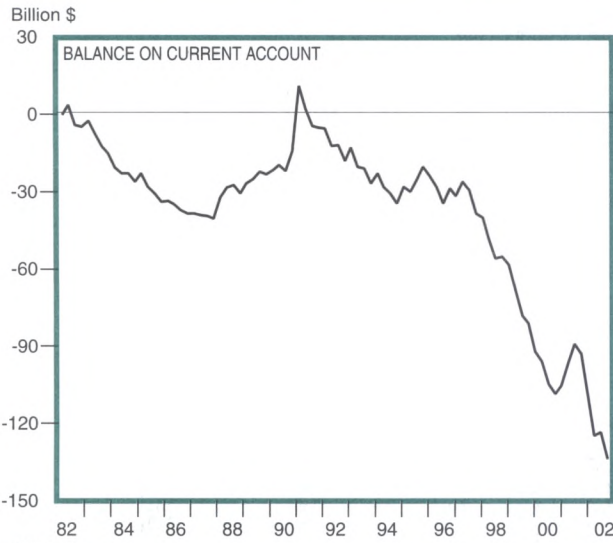
Sources: Exchange rates are from the Board of Governors of the Federal Reserve System. Indexes of stock market prices are calculated from data taken from finance oriented web sites and are rebased

to 2000 = 100 to facilitate comparisons. Other series are drawn from the web sites of the statistical agencies of the countries shown.

Notes: In 2002, the countries in this table accounted for 62 percent of the value of U.S. imports of goods and 70 percent of the value of U.S. exports of goods. The Euro area consists of Austria, Belgium, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, and Spain.

I. Charts

THE U.S. IN THE INTERNATIONAL ECONOMY



U.S. Bureau of Economic Analysis

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 estimates of state personal income and the estimates of gross state product are available on CD-ROM. For information on state personal income, e-mail reis.remd@bea.gov; write to the Regional Economic Information System, BE-55, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230; or call 202-606-5360. For information on gross state product, e-mail gspread@bea.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	1999				2000				2001				2002				Percent change ¹ 2002:III- 2002:IV
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
United States	7,647,692	7,715,362	7,801,469	7,953,561	8,203,951	8,340,516	8,481,243	8,569,774	8,651,750	8,669,238	8,697,083	8,691,889	8,796,622	8,905,358	8,952,330	9,034,969	0.9
New England	448,929	454,477	463,492	472,228	492,587	499,629	510,551	517,235	523,494	521,469	520,807	519,362	524,651	531,721	532,994	536,478	0.7
Connecticut	127,928	129,279	131,512	133,597	137,801	140,406	142,688	144,758	146,423	145,899	145,327	144,542	146,249	147,399	148,255	149,233	0.7
Maine	29,765	30,410	31,316	31,228	32,059	32,757	33,121	33,529	34,234	34,394	34,585	34,753	35,361	35,763	36,095	36,433	0.9
Massachusetts	211,615	214,186	218,631	223,830	235,826	238,462	245,457	248,107	250,661	248,883	248,235	247,332	249,037	253,173	252,748	254,048	0.5
New Hampshire	36,108	36,668	37,407	38,300	40,481	40,773	41,521	42,285	42,913	42,752	42,729	42,722	43,092	43,871	43,915	44,235	0.7
Rhode Island	28,303	28,473	28,935	29,334	30,101	30,489	30,977	31,396	31,817	31,919	32,245	32,261	32,970	33,387	33,673	33,983	0.9
Vermont	15,209	15,460	15,690	15,939	16,318	16,743	16,788	17,160	17,447	17,622	17,685	17,752	17,943	18,128	18,308	18,546	1.3
Mideast	1,443,607	1,445,966	1,465,040	1,478,613	1,533,630	1,567,335	1,589,291	1,621,161	1,631,068	1,628,112	1,632,447	1,631,164	1,646,338	1,667,597	1,674,457	1,689,149	0.9
Delaware	22,405	22,436	22,795	23,229	23,706	24,231	24,672	25,209	25,256	25,609	25,850	25,780	26,245	26,476	26,556	26,583	0.1
District of Columbia	20,503	20,628	20,828	21,181	22,333	22,689	22,938	23,434	23,144	23,324	23,276	23,305	23,678	24,060	24,128	24,319	0.8
Maryland	164,625	166,021	168,178	170,617	176,498	179,203	182,368	185,696	188,357	189,786	190,747	191,170	194,927	197,461	198,668	201,420	1.4
New Jersey	285,959	285,982	288,208	295,035	306,809	316,979	321,275	327,824	326,632	327,969	329,812	330,559	334,765	337,735	340,183	342,966	0.8
New York	613,387	610,420	621,989	619,371	647,339	661,036	669,618	685,055	691,345	683,685	682,727	681,059	680,327	691,361	692,028	698,238	0.9
Pennsylvania	336,728	340,480	343,042	349,180	356,945	363,197	368,419	373,942	376,335	377,739	380,035	379,292	386,395	390,504	392,894	393,624	0.7
Great Lakes	1,234,378	1,244,692	1,253,889	1,276,384	1,312,492	1,325,439	1,339,837	1,347,657	1,358,650	1,360,352	1,367,434	1,364,979	1,375,937	1,397,099	1,402,867	1,416,073	0.9
Illinois	368,151	371,869	373,875	381,355	392,581	398,686	405,376	410,567	413,332	411,904	414,358	412,582	415,924	421,554	421,362	424,812	0.8
Indiana	152,453	153,133	154,331	157,602	162,336	164,309	166,165	165,361	168,181	168,290	169,060	168,955	170,763	173,057	174,584	177,324	1.6
Michigan	272,720	274,467	276,777	280,785	291,251	292,004	293,583	294,304	295,843	296,181	297,092	296,806	297,402	300,639	306,298	309,621	1.1
Ohio	300,339	302,789	304,584	309,656	316,931	318,569	321,035	322,078	324,581	326,608	328,330	327,985	330,957	335,347	337,396	339,664	0.7
Wisconsin	140,715	142,434	144,222	146,985	149,392	151,869	153,677	155,348	156,713	157,369	158,594	158,651	160,891	162,501	163,227	164,653	0.9
Plains	503,010	508,065	513,281	525,456	534,339	546,218	553,792	557,165	562,952	565,546	569,173	569,280	579,024	583,346	588,936	594,376	0.9
Iowa	71,534	71,919	73,326	74,855	76,108	77,676	78,421	78,715	79,391	79,654	80,152	80,093	82,272	82,709	83,133	84,089	1.1
Kansas	68,710	69,151	69,928	72,199	71,753	73,639	75,309	74,825	76,291	76,556	77,327	77,138	78,608	78,640	79,274	80,055	1.0
Minnesota	144,328	146,293	147,261	150,723	154,381	158,125	160,570	163,070	164,055	164,632	165,126	165,325	167,709	170,318	172,339	173,737	0.8
Missouri	141,727	142,885	143,982	146,660	150,470	153,761	155,682	156,483	157,920	158,745	159,866	159,843	162,407	163,437	164,659	166,068	0.9
Nebraska	44,253	44,681	45,499	46,741	46,642	47,414	48,088	48,252	49,123	49,476	49,887	50,084	50,772	51,112	51,720	52,316	1.2
North Dakota	14,530	14,797	14,756	15,307	15,726	16,097	16,153	16,111	16,304	16,398	16,533	16,452	17,049	16,857	17,190	17,343	0.9
South Dakota	17,929	18,339	18,529	19,871	19,260	19,505	19,569	19,709	19,868	20,086	20,282	20,347	20,208	20,273	20,623	20,768	0.7
Southeast	1,692,095	1,708,435	1,721,818	1,753,053	1,798,309	1,828,832	1,854,115	1,874,225	1,895,842	1,909,663	1,918,954	1,921,712	1,950,320	1,974,180	1,985,445	2,005,722	1.0
Alabama	98,843	99,931	100,724	102,191	103,738	105,257	105,904	107,041	108,598	109,319	109,808	109,825	111,266	112,263	113,189	114,230	0.9
Arkansas	55,001	55,606	56,053	57,013	57,854	58,562	59,672	59,633	60,661	61,067	61,559	61,927	62,677	63,608	63,957	64,637	1.1
Florida	418,732	423,538	428,687	431,669	444,157	452,177	459,035	465,884	470,309	475,131	478,106	478,882	486,486	493,674	496,419	502,034	1.1
Georgia	209,650	211,752	213,907	218,724	226,268	229,859	233,463	236,058	238,069	239,184	240,715	241,046	243,753	246,751	247,065	249,311	0.9
Kentucky	89,553	90,524	91,411	93,383	96,542	97,668	98,868	99,780	100,459	100,953	101,830	101,649	103,044	104,271	105,069	106,378	1.2
Louisiana	97,803	98,796	99,022	100,586	101,827	103,306	104,252	105,135	107,373	108,618	110,287	110,991	112,606	113,763	114,240	115,649	1.2
Mississippi	55,801	56,351	57,129	57,916	58,563	59,561	60,068	60,195	61,420	61,739	62,092	62,437	63,398	63,949	64,480	65,167	1.1
North Carolina	199,873	202,023	200,989	206,935	212,844	216,603	219,838	221,626	223,903	224,210	224,210	224,050	228,615	229,547	230,927	233,136	1.0
South Carolina	89,220	90,518	91,509	93,051	95,124	97,267	98,213	99,036	100,603	100,513	101,332	101,158	102,921	104,142	104,616	105,603	0.9
Tennessee	138,030	140,299	141,801	144,055	147,282	149,179	151,095	152,187	152,906	153,934	154,928	154,751	157,769	160,399	160,993	162,496	0.9
Virginia	202,614	201,865	204,973	209,459	215,466	220,309	224,073	227,532	230,869	233,930	232,735	233,388	235,614	239,265	241,700	243,881	0.9
West Virginia	36,974	37,233	37,611	38,070	38,644	39,354	39,634	40,118	40,671	41,063	41,363	41,608	42,191	42,547	42,790	43,199	1.0
Southwest	758,015	769,438	777,451	795,211	819,754	833,799	849,525	857,947	871,240	871,512	877,630	878,046	888,415	897,255	899,720	908,460	1.0
Arizona	116,941	119,696	121,062	123,358	129,117	129,404	131,811	133,853	135,545	136,991	138,663	138,125	140,619	142,391	143,347	145,116	1.2
New Mexico	37,054	37,618	37,832	38,396	38,764	39,593	39,945	40,467	41,451	41,979	42,630	42,982	43,900	44,203	44,478	45,067	1.3
Oklahoma	76,247	77,118	77,540	79,144	80,479	82,367	83,896	84,982	85,713	86,339	86,925	87,221	88,287	88,938	89,605	90,571	1.1
Texas	527,772	535,007	541,017	554,313	571,394	582,434	593,873	598,645	608,532	606,204	609,412	609,717	615,609	621,723	622,290	627,707	0.9
Rocky Mountain	232,706	236,297	238,957	246,228	252,336	259,527	265,102	268,181	270,900	271							

Table J.2. Annual Personal Income and Per Capita Personal Income for States and Regions

Area name	Personal Income							Per capita personal income ¹						Rank in U.S.
	Millions of dollars						Percent change ²	Dollars						
	1997	1998	1999	2000	2001	2002		1997	1998	1999	2000	2001	2002	
United States	6,928,545	7,418,497	7,779,521	8,398,871	8,677,490	8,922,320	2.8	25,412	26,893	27,880	29,760	30,413	30,941	.....
New England	408,231	437,134	459,782	505,001	521,283	531,461	2.0	29,924	31,829	33,227	36,195	37,096	37,575	.....
Connecticut	116,421	124,880	130,579	141,413	145,548	147,784	1.5	34,759	37,108	38,560	41,446	42,377	42,706	1
Maine	27,773	29,469	30,680	32,867	34,491	35,913	4.1	22,134	23,404	24,218	25,732	26,853	27,744	33
Massachusetts	191,596	205,176	217,066	241,963	248,778	252,252	1.4	30,773	32,714	34,360	38,034	38,864	39,244	3
New Hampshire	32,397	35,198	37,121	41,265	42,779	43,778	2.3	27,238	29,187	30,377	33,266	33,969	34,334	6
Rhode Island	26,293	27,673	28,762	30,741	32,061	33,503	4.5	25,643	26,837	27,645	29,257	30,256	31,319	16
Vermont	13,752	14,738	15,575	16,752	17,627	18,231	3.4	23,026	24,547	25,757	27,465	28,756	29,567	24
Midwest	1,315,810	1,400,562	1,458,307	1,577,854	1,630,698	1,669,385	2.4	28,868	30,565	31,630	34,013	34,952	35,580	.....
Delaware	20,145	21,879	22,716	24,455	25,624	26,465	3.3	26,807	28,662	29,312	31,092	32,166	32,779	12
District of Columbia	19,135	20,255	20,785	22,849	23,262	24,046	3.4	33,704	35,836	36,452	39,970	40,539	42,120	.....
Maryland	148,826	158,501	167,360	180,941	190,015	198,119	4.3	28,857	30,455	31,851	34,060	35,279	36,298	4
New Jersey	260,705	278,788	288,796	318,222	328,743	338,912	3.1	31,720	33,640	34,547	37,734	38,625	39,453	2
New York	553,543	590,406	616,292	665,762	684,704	690,488	0.8	29,670	31,478	32,638	35,041	35,878	36,043	5
Pennsylvania	313,457	330,733	342,357	365,626	378,350	391,354	3.4	25,635	27,008	27,916	29,759	30,752	31,727	15
Great Lakes	1,138,557	1,206,886	1,252,336	1,331,356	1,362,854	1,397,994	2.6	25,589	26,983	27,849	29,437	29,986	30,609	.....
Illinois	340,594	362,081	373,813	401,803	413,044	420,913	1.9	27,950	29,505	30,246	32,297	32,990	33,404	8
Indiana	139,459	149,318	154,405	164,543	168,622	173,932	3.1	23,418	24,891	25,543	27,010	27,522	28,240	32
Michigan	250,216	264,520	276,187	292,786	296,480	304,490	2.7	25,509	26,860	27,906	29,408	29,629	30,296	18
Ohio	279,367	293,208	304,342	319,653	326,876	335,841	2.7	24,772	25,921	26,849	28,130	28,699	29,405	25
Wisconsin	128,920	137,759	143,589	152,572	157,832	162,818	3.2	24,481	26,004	26,926	28,389	29,196	29,923	21
Plains	462,173	493,714	512,453	547,878	566,738	586,421	3.5	24,517	26,001	26,787	28,330	29,257	30,120	.....
Iowa	67,938	71,280	72,908	77,730	79,822	83,051	4.0	23,499	24,555	24,989	26,540	27,225	28,280	31
Kansas	63,728	67,896	69,997	73,882	76,828	79,144	3.0	24,182	25,519	26,134	27,439	28,432	29,141	26
Minnesota	129,020	140,031	147,151	159,037	164,784	171,026	3.8	27,086	29,092	30,194	32,231	33,059	34,071	7
Missouri	131,144	138,987	143,814	154,099	159,093	164,143	3.2	23,926	25,171	25,857	27,493	28,221	28,936	27
Nebraska	40,724	43,313	45,293	47,599	49,642	51,480	3.7	24,148	25,541	26,569	27,781	28,661	29,771	22
North Dakota	13,332	14,709	14,848	16,022	16,422	17,109	4.2	20,520	22,716	23,046	24,990	25,798	26,982	36
South Dakota	16,288	17,497	18,442	19,511	20,146	20,468	1.6	21,885	23,453	24,576	25,815	26,566	26,894	37
Southeast	1,532,165	1,639,428	1,718,850	1,838,870	1,911,543	1,978,917	3.5	22,986	24,242	25,067	26,456	27,169	27,779	.....
Alabama	91,284	96,481	100,422	105,485	109,388	112,737	3.1	20,899	21,904	22,668	23,694	24,477	25,128	43
Arkansas	51,055	53,784	55,919	58,930	61,304	63,720	3.9	19,628	20,479	21,087	22,000	22,750	23,512	49
Florida	377,673	405,146	425,157	455,313	475,607	494,648	4.0	24,869	26,161	26,978	28,366	29,048	29,596	23
Georgia	183,757	200,104	213,508	231,412	239,754	246,720	2.9	23,911	25,447	26,536	28,103	28,523	28,821	28
Kentucky	82,927	88,148	91,218	98,215	101,223	104,691	3.4	20,979	22,118	22,702	24,258	24,878	25,579	39
Louisiana	92,286	97,458	99,052	103,630	109,317	114,064	4.3	20,674	21,948	22,205	23,185	24,454	25,446	41
Mississippi	51,598	55,072	56,799	59,597	61,922	64,248	3.8	18,580	19,635	20,082	20,920	21,653	22,372	50
North Carolina	179,691	192,577	202,455	217,727	224,094	230,556	2.9	23,468	24,861	25,468	26,939	27,308	27,711	34
South Carolina	81,045	86,672	91,075	97,410	100,902	104,320	3.4	20,998	22,115	22,914	24,209	24,840	25,400	42
Tennessee	125,457	134,241	141,046	149,936	154,130	160,414	4.1	22,814	24,101	25,014	26,290	26,808	27,671	35
Virginia	180,190	193,007	204,727	221,778	232,730	240,115	3.2	26,385	27,968	29,246	31,210	32,338	32,922	11
West Virginia	35,202	36,738	37,472	39,438	41,174	42,682	3.7	19,351	20,234	20,682	21,821	22,862	23,688	48
Southwest	677,462	736,392	775,029	840,256	874,607	898,463	2.7	22,868	24,352	25,141	26,761	27,350	27,573	.....
Arizona	103,702	112,895	120,264	131,046	137,331	142,868	4.0	21,892	23,118	23,939	25,361	25,878	26,183	38
New Mexico	34,860	36,857	37,725	39,692	42,260	44,412	5.1	19,641	20,551	20,865	21,788	23,081	23,941	47
Oklahoma	69,951	74,677	77,512	82,931	86,550	89,350	3.2	20,739	21,930	22,551	24,007	24,945	25,575	40
Texas	468,950	511,964	539,527	586,587	608,466	621,832	2.2	23,756	25,398	26,244	27,992	28,472	28,551	30
Rocky Mountain	206,847	223,322	238,547	261,286	271,743	277,866	2.3	23,651	25,041	26,230	28,194	28,819	29,029	.....
Colorado	108,765	118,413	128,386	143,043	148,239	149,958	1.2	27,067	28,764	30,380	33,060	33,455	33,276	9
Idaho	25,226	27,066	28,901	31,177	32,363	33,605	3.8	20,534	21,612	22,656	23,987	24,506	25,057	44
Montana	17,726	18,942	19,405	20,744	21,769	22,755	4.5	19,920	21,225	21,621	22,961	24,044	25,020	45
Utah	43,686	46,772	48,923	52,518	54,764	56,299	2.8	20,613	21,594	22,203	23,410	24,033	24,308	46
Wyoming	11,433	12,129	12,931	13,805	14,609	15,249	4.4	23,360	24,714	26,294	27,941	29,587	30,578	17
Far West	1,187,299	1,281,057	1,364,218	1,496,369	1,538,024	1,581,814	2.8	26,353	27,972	29,335	31,694	32,025	32,435	.....
Alaska	16,488	17,138	17,600	18,806	19,660	20,699	5.3	26,898	27,645	28,170	29,960	31,027	32,151	14
California	861,557	931,564	995,326	1,100,679	1,129,868	1,158,679	2.5	26,521	28,240	29,712	32,363	32,655	32,996	10
Hawaii	31,218	31,841	32,626	34,384	35,625	37,348	4.8	25,765	26,201	26,957	28,354	29,034	30,001	20
Nevada	47,258	52,017	55,439	60,149	63,200	65,596	3.8	26,789	28,069	28,655	29,794	30,128	30,180	19
Oregon	80,575	85,305	89,080	95,508	98,026	101,176	3.2	24,385	25,446	26,247	27,836	28,222	28,731	29
Washington	150,203	163,192	174,148	186,843	191,645	198,317	3.5	26,469	28,285	29,807	31,605	31,976	32,677	13

1. Per capita personal income was computed using midyear population estimates of the Bureau of the Census.

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 (NIPAs) because of differences in coverage,

in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

Source: Table 1 in "State Personal Income and Per Capita Personal Income, 2002" in the May 2003 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						Rank in U.S.
	Millions of dollars						Percent change ²	Dollars						
	1997	1998	1999	2000	2001	2002		1997	1998	1999	2000	2001	2002	
United States	5,960,749	6,349,151	6,621,490	7,113,634	7,386,598	7,809,747	5.7	21,863	23,016	23,730	25,206	25,889	27,083	.....
New England	342,605	364,015	379,850	410,995	429,722	454,629	5.8	25,114	26,505	27,450	29,458	30,580	32,143	.....
Connecticut.....	95,724	101,699	105,647	113,079	117,445	124,089	5.7	28,580	30,219	31,198	33,142	34,195	35,859	1
Maine.....	24,200	25,480	26,439	28,184	29,700	31,640	6.5	19,286	20,236	20,871	22,065	23,122	24,443	36
Massachusetts.....	159,674	169,596	177,512	193,936	202,977	214,554	5.7	25,646	27,041	28,099	30,485	31,709	33,379	3
New Hampshire.....	28,200	30,578	31,985	35,151	36,797	38,690	5.1	23,709	25,356	26,174	28,337	29,218	30,344	6
Rhode Island.....	22,851	23,898	24,800	26,249	27,568	29,520	7.1	22,286	23,176	23,836	24,983	26,016	27,596	16
Vermont.....	11,955	12,764	13,467	14,397	15,235	16,135	5.9	20,018	21,258	22,272	23,603	24,853	26,169	24
Mideast	1,114,511	1,178,249	1,218,066	1,313,155	1,363,967	1,438,867	5.5	24,452	25,714	26,419	28,307	29,235	30,667	.....
Delaware.....	16,987	18,470	19,169	20,624	21,737	23,004	5.8	22,605	24,196	24,734	26,222	27,288	28,492	13
District of Columbia.....	16,120	16,921	17,080	18,715	19,085	20,345	6.6	28,393	29,937	29,953	32,739	33,260	35,637	.....
Maryland.....	125,597	133,060	140,240	150,839	159,164	170,111	6.9	24,353	25,566	26,690	28,393	29,551	31,166	4
New Jersey.....	220,964	234,080	240,074	263,055	274,376	292,031	6.4	26,885	28,245	28,718	31,192	32,237	33,995	2
New York.....	464,468	491,784	508,124	547,203	565,168	589,623	4.3	24,896	26,220	26,909	28,801	29,614	30,778	5
Pennsylvania.....	270,375	283,933	293,380	312,719	324,435	343,753	6.0	22,111	23,186	23,922	25,453	26,370	27,868	15
Great Lakes	975,464	1,029,255	1,066,709	1,135,687	1,165,051	1,224,834	5.1	21,924	23,011	23,721	25,111	25,634	26,818	.....
Illinois.....	291,507	307,987	316,698	340,103	350,333	367,126	4.8	23,922	25,097	25,625	27,338	27,981	29,136	8
Indiana.....	119,826	128,475	132,864	142,187	146,053	153,918	5.4	20,121	21,417	21,979	23,340	23,839	24,990	32
Michigan.....	214,500	225,186	235,134	250,086	253,620	267,494	5.5	21,868	22,966	23,758	25,119	25,346	26,615	20
Ohio.....	239,900	250,838	260,394	273,184	279,754	293,395	4.9	21,273	22,175	22,972	24,040	24,562	25,688	26
Wisconsin.....	109,372	116,768	121,619	130,127	135,291	142,902	5.6	20,837	22,041	22,806	24,213	25,026	26,263	22
Plains	399,625	425,703	442,180	471,590	488,749	517,004	5.8	21,199	22,420	23,113	24,472	25,231	26,555	.....
Iowa.....	59,294	62,181	63,446	67,875	69,689	74,070	6.3	20,509	21,421	21,746	23,175	23,769	25,222	30
Kansas.....	55,113	58,652	60,312	63,535	66,162	69,788	5.5	20,913	22,045	22,518	23,596	24,485	25,696	25
Minnesota.....	109,183	118,006	124,969	133,951	139,411	147,944	6.1	22,921	24,516	25,643	27,147	27,969	29,473	7
Missouri.....	114,001	120,352	124,434	133,323	137,821	145,484	5.6	20,799	21,796	22,372	23,786	24,448	25,647	28
Nebraska.....	35,531	37,620	39,267	41,133	43,021	45,589	6.0	21,069	22,184	23,033	24,007	25,012	26,364	21
North Dakota.....	11,853	13,143	13,247	14,297	14,623	15,512	6.1	18,244	20,297	20,561	22,299	22,973	24,463	34
South Dakota.....	14,650	15,748	16,506	17,476	18,021	18,618	3.3	19,684	21,109	21,996	23,124	23,764	24,463	34
Southeast	1,336,061	1,423,978	1,489,666	1,591,256	1,657,731	1,756,593	6.0	20,044	21,056	21,725	22,894	23,562	24,658	.....
Alabama.....	80,342	84,855	88,267	92,749	96,291	101,107	5.0	18,394	19,265	19,924	20,833	21,547	22,536	43
Arkansas.....	45,063	47,302	49,179	51,684	53,882	57,089	6.0	17,325	18,011	18,545	19,295	19,996	21,065	49
Florida.....	329,682	351,912	368,621	392,530	411,117	438,625	6.7	21,709	22,724	23,390	24,455	25,109	26,244	23
Georgia.....	158,350	171,711	182,801	197,747	205,629	216,909	5.5	20,605	21,836	22,720	24,015	24,463	25,339	29
Kentucky.....	71,915	76,215	78,682	84,974	87,582	92,380	5.5	18,194	19,124	19,582	20,987	21,525	22,571	42
Louisiana.....	81,431	86,139	87,749	91,613	96,752	102,839	6.3	18,419	19,399	19,671	20,496	21,643	22,942	39
Mississippi.....	46,245	49,256	50,744	53,307	55,538	58,614	5.5	16,653	17,561	17,941	18,712	19,421	20,410	50
North Carolina.....	155,311	165,760	173,925	186,877	193,094	202,961	5.1	20,284	21,226	21,879	23,122	23,531	24,394	37
South Carolina.....	70,880	75,481	79,283	85,040	88,247	93,268	5.7	18,364	19,259	19,947	21,135	21,724	22,708	41
Tennessee.....	111,632	119,346	125,546	133,732	137,460	145,996	6.2	20,300	21,426	22,265	23,448	23,909	25,184	31
Virginia.....	154,028	163,510	171,743	186,170	195,722	208,457	6.5	22,554	23,694	24,534	26,199	27,196	28,581	12
West Virginia.....	31,182	32,491	33,128	34,834	36,416	38,348	5.3	17,141	17,895	18,285	19,274	20,220	21,282	48
Southwest	596,546	645,743	679,260	732,944	765,749	805,727	5.2	20,137	21,354	22,034	23,343	23,946	24,727	.....
Arizona.....	90,217	97,615	103,783	113,010	119,024	126,951	6.7	19,045	19,989	20,658	21,871	22,428	23,266	38
New Mexico.....	30,758	32,496	33,169	34,702	37,079	39,812	7.4	17,330	18,119	18,345	19,048	20,252	21,461	46
Oklahoma.....	61,222	65,310	67,783	72,358	75,646	79,709	5.4	18,151	19,179	19,721	20,947	21,803	22,815	40
Texas.....	414,349	450,321	474,525	512,874	533,999	559,255	4.7	20,990	22,340	23,082	24,475	24,987	25,678	27
Rocky Mountain	178,194	191,724	203,763	221,953	232,166	243,474	4.9	20,375	21,498	22,405	23,950	24,621	25,436	.....
Colorado.....	92,927	100,489	108,384	120,009	125,325	130,143	3.8	23,126	24,410	25,647	27,736	28,284	28,879	9
Idaho.....	22,044	23,639	25,119	26,884	28,078	29,961	6.7	17,944	18,876	19,691	20,684	21,262	22,340	45
Montana.....	15,621	16,670	17,023	18,150	19,096	20,340	6.5	17,554	18,679	19,967	20,090	21,092	22,365	44
Utah.....	37,715	40,460	42,113	45,154	47,182	49,656	5.2	17,792	18,680	19,112	20,127	20,706	21,438	47
Wyoming.....	9,886	10,466	11,123	11,757	12,484	13,374	7.1	20,199	21,324	22,619	23,796	25,283	26,818	17
Far West	1,017,744	1,090,483	1,141,995	1,236,055	1,283,464	1,368,620	6.6	22,590	23,811	24,556	26,181	26,725	28,063	.....
Alaska.....	14,497	15,003	15,430	16,444	17,189	18,503	7.6	23,650	24,201	24,697	26,197	27,128	28,741	10
California.....	735,173	789,557	827,718	898,615	934,447	996,734	6.7	22,630	23,935	24,709	26,422	27,007	28,384	14
Hawaii.....	27,371	27,846	28,431	29,862	31,046	33,209	7.0	22,590	22,914	23,491	24,625	25,302	26,676	18
Nevada.....	41,126	44,903	47,692	51,533	54,304	57,917	6.7	23,313	24,230	24,651	25,526	25,887	26,647	19
Oregon.....	68,539	72,660	75,394	80,343	83,130	87,965	5.8	20,742	21,674	22,214	23,416	23,933	24,979	33
Washington.....	131,039	140,515	147,329	159,258	163,348	174,292	6.7	23,092	24,354	25,217	26,939	27,255	28,718	11

1. Per capita disposable personal income was computed using midyear population estimates of the Bureau of the Census.

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 (NIPAs) because of differences in coverage,

in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

Source: Table 2 in "State Personal Income and Per Capita Personal Income, 2002" in the May 2003 issue of the Survey of Current Business.

Table J.4. Gross State Product (GSP) by Industry for States and Regions, 2000
[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		9,941,552	135,750	127,084	463,635	1,566,579	825,016	674,145	893,855	1,936,304	2,164,630	1,154,555
New England		582,776	4,298	297	24,619	85,821	34,328	38,418	48,794	149,028	143,603	53,570
Connecticut	22	159,288	1,090	112	5,579	24,897	9,399	9,726	12,876	47,045	35,235	13,328
Maine	44	35,981	693	5	1,693	5,561	2,457	2,138	4,253	6,667	7,422	5,090
Massachusetts	11	284,934	1,545	97	12,556	37,956	16,075	20,467	22,004	69,651	79,674	24,908
New Hampshire	38	47,708	341	36	2,060	9,777	2,707	3,212	4,617	11,587	9,685	3,684
Rhode Island	42	36,453	227	11	1,898	4,450	2,343	1,854	3,244	10,796	7,465	4,164
Vermont	49	18,411	401	36	831	3,179	1,346	1,021	1,799	3,281	4,121	2,396
Midwest		1,848,116	11,090	3,667	70,536	228,623	146,359	118,790	138,089	481,675	436,048	213,239
Delaware	43	36,336	317	2	1,578	5,535	1,876	1,482	2,579	13,840	5,790	3,336
District of Columbia		59,397	21	29	571	833	3,044	746	1,672	8,017	22,753	21,711
Maryland	16	186,108	1,600	153	10,519	14,955	14,137	11,392	16,164	38,915	45,895	32,377
New Jersey	8	363,089	1,919	242	14,235	50,198	34,131	33,575	27,339	85,452	81,545	34,453
New York	2	799,202	3,385	615	25,958	81,644	58,750	46,841	54,630	259,929	188,190	79,260
Pennsylvania	6	403,985	3,848	2,627	17,674	75,457	34,421	24,754	35,705	75,522	91,875	42,102
Great Lakes		1,530,982	15,630	4,414	74,009	351,203	116,507	109,716	137,490	257,073	306,776	158,165
Illinois	5	467,284	4,163	1,058	22,310	73,413	41,203	37,013	37,669	96,849	107,674	45,932
Indiana	15	192,195	2,225	674	9,836	58,906	14,436	11,448	17,365	25,422	32,755	19,128
Michigan	9	325,384	2,910	881	16,619	85,465	21,335	23,548	30,046	46,417	64,863	33,301
Ohio	7	372,640	3,481	1,531	16,809	89,399	27,100	26,483	36,183	60,960	69,897	40,799
Wisconsin	20	173,478	2,851	271	8,434	44,021	12,433	11,225	16,227	27,424	31,588	19,005
Plains		635,821	16,886	3,449	31,195	111,677	60,941	47,702	59,475	104,091	126,218	74,188
Iowa	30	89,600	3,678	210	3,822	19,747	7,758	6,338	7,950	13,938	15,392	10,768
Kansas	31	85,063	2,204	1,236	4,018	14,004	11,408	6,449	8,380	11,141	14,851	11,373
Minnesota	17	184,766	3,318	684	9,575	32,459	13,842	14,555	17,069	35,354	39,566	18,344
Missouri	18	178,845	2,517	423	9,150	32,849	18,299	12,985	17,040	27,394	37,761	20,425
Nebraska	36	56,072	2,471	86	2,710	8,022	6,082	4,289	4,918	8,763	11,031	7,701
North Dakota	50	18,283	952	686	924	1,580	1,783	1,561	1,797	2,846	3,518	2,636
South Dakota	46	23,192	1,745	125	995	3,015	1,769	1,524	2,322	4,655	4,100	2,941
Southeast		2,156,521	32,736	30,526	108,230	351,257	190,197	148,028	212,493	361,852	434,586	286,617
Alabama	25	119,921	2,166	1,448	5,845	22,959	10,544	7,788	12,134	18,027	20,849	18,161
Arkansas	34	67,724	2,246	474	3,300	15,065	7,036	4,466	7,868	8,117	10,769	8,382
Florida	4	472,105	8,084	899	25,357	32,590	39,503	36,250	52,887	100,537	118,762	57,236
Georgia	10	296,142	3,894	1,127	14,821	49,553	33,355	26,471	27,206	47,076	58,036	34,603
Kentucky	27	118,508	2,693	1,325	5,538	31,633	9,605	7,316	10,976	13,664	19,211	15,735
Louisiana	24	137,700	1,281	2,156	6,635	20,145	12,233	7,519	11,790	19,005	24,039	16,526
Mississippi	35	67,315	1,600	770	3,222	13,307	6,401	3,912	7,270	8,158	11,753	10,923
North Carolina	12	281,741	4,979	521	13,913	67,502	18,773	16,689	24,119	54,987	45,998	34,260
South Carolina	28	113,377	1,359	177	6,814	23,897	10,397	7,071	12,037	15,819	18,522	17,285
Tennessee	19	178,362	1,805	541	8,243	36,055	14,790	13,301	19,943	25,678	37,475	20,531
Virginia	13	261,355	2,320	1,044	12,561	31,792	23,009	15,007	22,024	45,969	61,451	46,178
West Virginia	40	42,271	309	2,863	1,980	6,760	4,551	2,237	4,239	4,816	7,719	6,795
Southwest		1,044,714	15,067	57,581	51,262	149,173	106,628	75,069	100,350	156,992	209,996	122,632
Arizona	23	156,303	2,246	1,136	9,292	24,382	11,154	10,124	16,463	28,714	34,652	18,140
New Mexico	37	54,364	1,043	5,051	2,290	8,862	4,067	2,186	4,838	7,219	9,787	9,022
Oklahoma	29	91,773	2,138	5,146	3,614	14,824	8,480	5,375	9,338	11,383	16,849	14,625
Texas	3	742,274	9,639	46,247	36,066	101,105	82,927	57,384	69,711	109,676	148,674	80,845
Rocky Mountain		314,569	6,145	9,800	20,135	36,195	34,340	19,342	29,999	51,085	67,522	40,006
Colorado	21	167,918	2,261	2,913	11,084	16,257	20,376	10,726	15,911	28,734	40,342	19,313
Idaho	41	37,031	1,870	169	2,414	8,468	2,874	2,277	3,632	4,306	6,180	4,842
Montana	47	21,777	846	812	1,218	1,578	2,563	1,352	2,180	3,074	4,566	3,587
Utah	33	68,549	713	1,208	4,405	8,559	5,901	4,254	6,881	12,685	14,268	9,675
Wyoming	48	19,294	454	4,698	1,014	1,333	2,626	733	1,394	2,286	2,166	2,589
Far West		1,828,052	33,898	17,350	83,651	252,629	135,717	117,080	167,165	374,507	439,917	206,137
Alaska	45	27,747	433	6,041	1,266	1,073	4,401	837	1,858	2,852	3,690	5,296
California	1	1,344,623	24,587	9,233	55,472	189,962	94,183	87,392	121,300	293,110	328,274	141,109
Hawaii	39	42,364	509	44	1,653	1,296	4,288	1,602	4,663	9,520	9,515	9,074
Nevada	32	74,745	582	1,392	7,399	3,066	5,924	3,386	7,920	13,379	24,131	7,566
Oregon	26	118,637	3,066	159	6,365	30,608	8,199	8,521	9,630	16,768	21,218	14,102
Washington	14	219,937	4,722	481	11,296	26,625	18,722	15,341	21,795	38,877	53,089	28,990

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 equip-

ment, except office equipment. Also, GSP and GDP have different revision schedules.

Source: This table reflects the GSP estimates for 2000 that were released on June 10, 2002. Detailed estimates are available on BEA's Web site at www.bea.gov under "State and local area data."

K. Local Area Table

Table K.1. Personal Income and Per Capita Personal Income by Metropolitan Area, 1999-2001

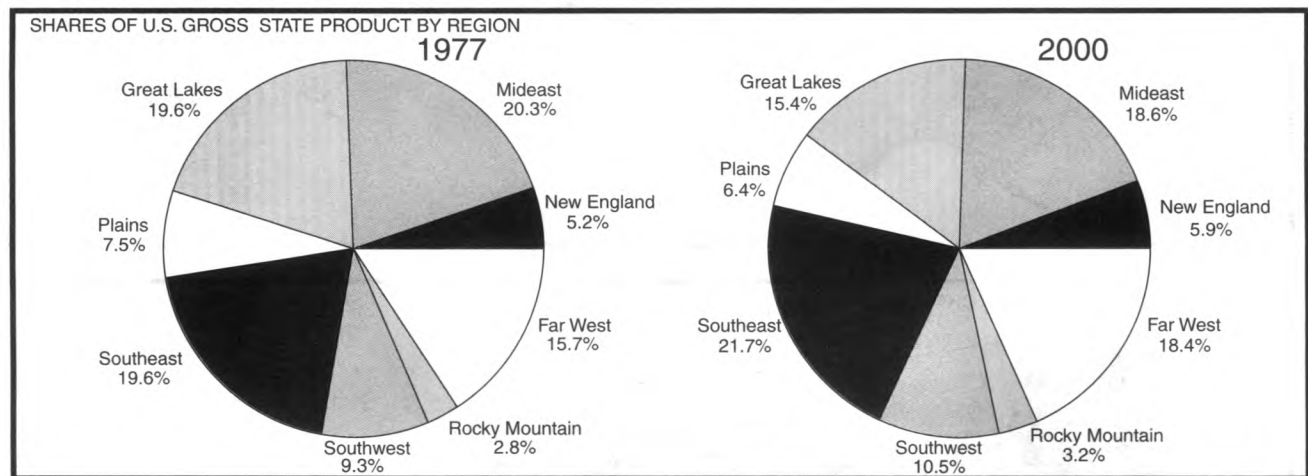
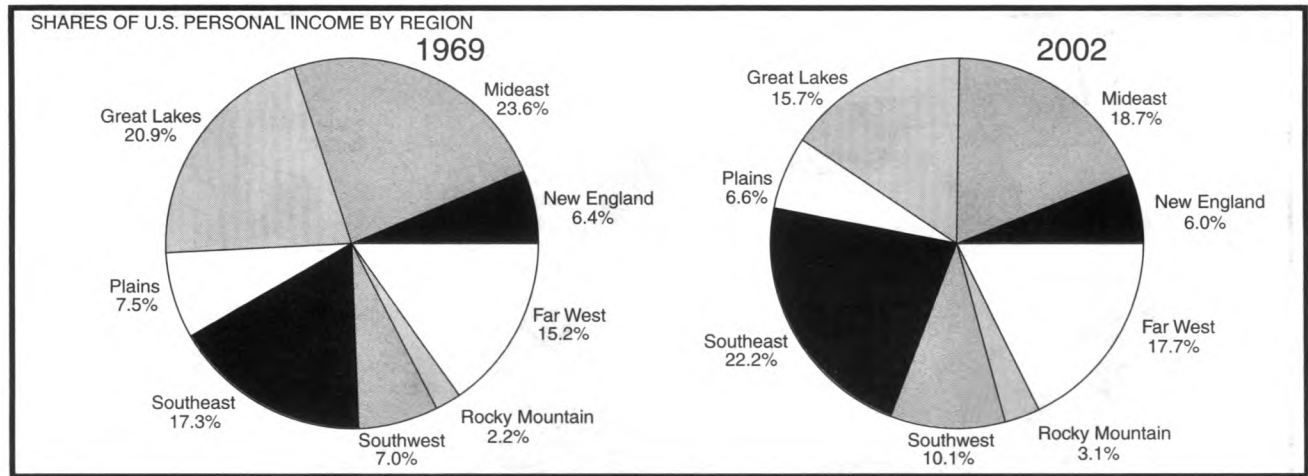
Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in U.S.		Millions of dollars			Percent change ²	Dollars			Rank in U.S.
	1999	2000	2001		1999	2000	2001			1999	2000	2001		1999	2000	2001		2001
United States³	7,779,521	8,398,871	8,677,490	3.3	27,880	29,760	30,413		Corvallis, OR	2,191	2,317	2,403	3.7	27,995	29,650	30,709	78
Metropolitan portion	6,633,219	7,185,218	7,428,050	3.4	29,616	31,680	32,336		Cumberland, MD-WV	2,014	2,114	2,201	4.1	19,656	20,756	21,694	302
Nonmetropolitan portion	1,146,302	1,213,653	1,249,440	2.9	20,818	21,901	22,472		Dallas, TX	113,010	125,424	126,926	1.2	32,774	35,383	34,697	33
Consolidated Metropolitan Statistical Areas																	
Chicago-Gary-Kenosha, IL-IN-WI	298,061	321,557	331,277	3.0	32,771	35,028	35,751		Darville, VA	2,194	2,319	2,335	0.7	19,894	21,074	21,280	304
Cincinnati-Hamilton, OH-KY-IN	57,342	60,627	62,758	3.5	29,124	30,559	31,419		Dayton-Moline-Rock Island, IA-IL	9,264	9,791	9,988	2.0	25,753	27,283	27,879	138
Cleveland-Akron, OH	86,292	90,686	92,446	1.9	29,293	30,773	31,368		Dayton-Springfield, OH	26,119	27,251	27,811	2.1	27,402	28,677	29,340	103
Dallas-Fort Worth, TX	159,254	175,700	180,072	2.5	31,106	33,412	33,247		Daytona Beach, FL	10,763	11,533	12,040	4.4	22,114	23,273	23,827	264
Denver-Boulder-Greeley, CO	85,768	96,583	100,284	3.8	33,878	37,158	37,607		Decatur, AL	3,403	3,540	3,695	4.4	23,432	24,236	25,233	215
Detroit-Ann Arbor-Flint, MI	169,736	180,724	182,894	1.2	31,182	33,067	33,314		Decatur, IL	3,058	3,194	3,222	0.9	26,563	27,901	28,417	123
Houston-Galveston-Brazoria, TX	143,594	157,975	167,954	6.3	31,218	33,632	34,916		Denver, CO	71,496	80,516	83,704	4.0	34,515	37,924	38,513	17
Los Angeles-Riverside-Orange County, CA	450,650	484,858	508,187	4.8	27,842	29,488	30,360		Des Moines, IA	13,766	14,545	15,318	5.3	30,550	31,777	32,991	47
Miami-Fort Lauderdale, FL	100,297	107,399	112,446	4.7	26,289	27,576	28,235		Detroit, MI	140,791	149,689	151,753	1.4	31,716	33,665	34,035	37
Milwaukee-Racine, WI	51,745	54,859	56,513	3.0	30,716	32,436	33,308		Dothan, AL	3,072	3,228	3,330	3.1	22,360	23,386	24,030	254
New York-No. New Jersey-Long Island, NY-NJ-CT-PA	774,091	846,883	872,675	3.0	36,943	40,046	40,949		Dover, DE	2,877	3,047	3,084	1.2	22,906	23,974	23,940	260
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD	194,331	209,100	216,243	3.4	31,526	33,750	34,750		Dubuque, IA	2,176	2,305	2,394	3.9	24,465	25,825	26,889	163
Portland-Salem, OR-WA	64,163	69,645	71,520	2.7	28,638	30,619	30,822		Duluth, Superior, MN-WI	5,984	6,389	6,571	2.8	24,615	26,202	26,873	166
Sacramento-Yolo, CA	48,898	54,257	57,143	5.3	28,235	29,996	30,571		Dutchess County, NY	8,029	8,702	9,196	5.7	28,925	30,987	32,349	53
San Francisco-Oakland-San Jose, CA	283,381	333,236	326,824	-1.9	40,605	47,180	45,778		Eau Claire, WI	3,600	3,837	3,872	0.9	24,426	25,617	25,899	168
Seattle-Tacoma-Bremerton, WA	121,336	129,721	132,586	2.2	34,428	36,386	36,669		El Paso, TX	11,874	12,546	13,230	5.4	17,581	18,998	19,866	311
Washington-Baltimore, DC-MD-VA-WV	264,060	287,952	302,650	5.1	35,119	37,684	38,915		Elkhart-Goshen, IN	4,614	4,852	4,833	-0.4	25,544	26,436	26,050	182
									Elmhurst, IL	2,150	2,298	2,325	2.9	23,549	25,246	25,638	202
									Enid, OK	1,321	1,378	1,421	3.1	22,704	23,896	24,780	230
Metropolitan Statistical Areas⁴																	
Abilene, TX	3,001	3,184	3,051	-4.2	23,757	25,179	24,304	246	Erie, PA	6,618	6,975	7,156	2.6	23,527	24,847	25,495	206
Akron, OH	19,258	20,362	20,905	2.7	27,784	29,258	29,953	91	Eugene-Springfield, OR	7,849	8,292	8,420	1.5	24,392	25,641	25,963	185
Albany, GA	2,646	2,776	2,852	2.7	21,951	22,975	23,275	277	Evansville-Henderson, IN-KY	7,817	8,288	8,650	4.4	26,445	27,970	29,185	106
Albany-Schenectady-Troy, NY	24,982	26,732	27,956	4.6	28,583	30,503	31,789	62	Fargo-Moorhead, ND-MN	4,533	4,811	4,992	3.8	26,216	27,538	28,372	124
Albuquerque, NM	17,295	18,436	19,531	5.9	24,489	25,794	27,030	159	Fayetteville, NC	7,151	7,587	7,777	2.5	23,710	25,054	25,729	198
Alexandria, LA	2,885	3,070	3,297	7.4	22,877	24,282	25,053	181	Fayetteville-Springdale-Rogers, AR	6,813	7,356	7,936	7.9	22,664	23,461	24,585	237
Allentown-Bethlehem-Easton, PA	17,521	18,796	19,520	3.8	27,579	29,421	30,317	86	Flagstaff, AZ-UT	2,558	2,771	2,884	4.1	21,086	22,577	23,311	275
Altoona, PA	2,999	3,146	3,173	0.8	23,110	24,382	24,682	234	Flint, MI	10,667	11,013	11,016	0.0	24,556	25,204	25,105	219
Amarillo, TX	5,052	5,344	5,367	0.4	23,407	24,468	24,365	243	Florence, AL	2,954	3,091	3,140	1.6	20,759	21,615	22,037	294
Anchorage, AK	8,674	9,200	9,755	6.0	33,447	35,307	36,949	22	Florence, SC	2,903	3,103	3,251	4.8	23,107	24,666	25,742	197
Ann Arbor, MI	18,277	20,022	20,125	0.5	32,072	34,403	33,965	38	Fort Collins-Loveland, CO	6,657	7,152	7,849	4.5	26,966	29,700	30,198	89
Anniston, AL	2,376	2,392	2,452	2.5	20,675	21,486	22,035	295	Fort Lauderdale, FL	45,084	48,383	51,370	6.2	28,281	29,629	30,702	79
Appleton-Oshkosh-Neenah, WI	9,604	10,290	10,746	4.4	27,030	28,626	29,579	97	Fort Myers-Cape Coral, FL	11,477	12,523	13,563	8.3	26,568	28,215	29,540	99
Ashville, NC	5,760	6,114	6,256	2.3	25,747	26,970	27,378	148	Fort Pierce-Port St. Lucie, FL	9,064	9,608	10,033	4.4	28,653	29,965	30,601	83
Athens, GA	3,405	3,613	3,755	3.9	22,527	23,452	24,085	252	Fort Smith, AR-OK	4,304	4,632	4,839	4.5	21,029	22,270	23,088	280
Atlanta, GA	126,446	139,019	144,477	3.9	31,534	33,507	33,769	41	Fort Worth Beach, FL	4,344	4,531	4,768	5.2	25,698	26,505	27,674	142
Atlantic-Cape May, NJ	10,367	11,135	11,273	1.2	29,404	31,328	31,511	66	Fort Wayne, IN	13,234	14,022	14,070	0.3	26,558	27,867	27,819	140
Auburn-Opelika, AL	2,023	2,161	2,210	2.3	17,918	18,714	18,923	312	Fort Worth-Arlington, TX	46,244	50,277	53,146	5.7	27,663	29,337	30,230	88
Augusta-Aiken, GA-SC	10,819	11,489	11,876	3.4	22,805	24,033	24,721	233	Fresno, CA	18,282	19,322	20,219	4.6	20,061	20,878	21,463	303
Austin-San Marcos, TX	36,852	40,712	41,673	2.4	30,560	32,185	31,511	66	Gadsden, AL	2,121	2,211	2,253	1.9	20,397	21,400	21,865	298
Bakersfield, CA	12,815	13,637	14,236	4.4	19,553	20,543	21,021	306	Gainesville, FL	5,121	5,423	5,635	3.9	23,727	24,841	25,572	63
Baltimore, MD	78,303	83,987	87,832	4.6	30,824	32,837	34,039	36	Galveston-Texas City, TX	6,411	6,839	7,088	3.6	25,758	27,272	27,986	141
Bangor, ME (NECMA)	3,229	3,461	3,651	5.5	22,817	23,889	25,097	221	Gary, IN	16,197	17,240	17,825	3.4	25,685	27,282	28,094	130
Barnstable-Yarmouth, MA (NECMA)	7,348	7,881	8,159	3.5	33,557	35,303	36,135	28	Glens Falls, NY	2,756	2,934	2,986	1.7	22,211	23,599	23,952	258
Baton Rouge, LA	14,488	15,246	15,836	3.9	24,221	25,228	26,032	183	Goldsboro, NC	2,249	2,416	2,459	1.8	19,871	21,319	21,738	301
Beaumont-Port Arthur, TX	8,752	9,115	9,307	2.1	22,730	23,689	24,296	247	Grand Forks, ND-MN	2,264	2,388	2,444	2.3	23,125	24,562	25,351	212
Bellingham, WA	3,699	3,950	4,192	6.1	22,474	23,667	24,564	239	Grand Junction, CO	2,699	2,922	3,007	2.9	23,509	25,019	25,366	210
Benton Harbor, MI	4,041	4,219	4,185	-0.8	24,941	25,942	25,826	189	Grand Rapids-Muskegon-Holland, MI	28,993	30,747	31,462	2.3	26,909	28,145	28,471	121
Bergen-Passaic, NJ	53,208	58,913	60,735	3.1	38,885	42,799	43,856	4	Great Falls, MT	1,908	2,013	2,072	2.9	23,669	25,106	26,016	184
Billings, MT	3,202	3,450	3,635	5.4	24,869	26,628	27,891	137	Greeley, CO	3,888	4,217	4,357	3.3	22,301	23,016	22,469	290
Blount-Gulfport-Pascagoula, MS	8,064	8,502	8,685	2.2	22,336	23,304	23,679	266	Green Bay, WI	6,431	6,834	7,005	2.5	25,805	30,052	30,535	85
									Greensboro-Winston-Salem-High Point, NC	33,981	36,054	36,626	1.6	27,452	28,707	28,774	115
Binghamton, NY	5,987	6,344	6,463	1.9	23,686	25,167	25,669	201	Greenville, NC	2,940	3,291	3,362	2.2	22,179	24,526	24,854	225
Birmingham, AL	25,654	27,170	28,450	4.7	27,969	29,437	30,620	81	Greenville-Spartanburg-Anderson, SC	23,013	24,655	25,239	2.4	24,159	25,534	25,818	191
Bismarck, ND	2,276	2,460	2,618	6.4	24,155	25,944	27,461	144	Hagerstown, MD	3,035	3,257	3,375	3.6	23,139	24,655	25,404	209
Bloomington, IN	2,763	2,979	3,062	2.8	22,964	24,684	25										

Table K.1. Personal Income and Per Capita Personal Income by Metropolitan Area, 1999-2001—Continued

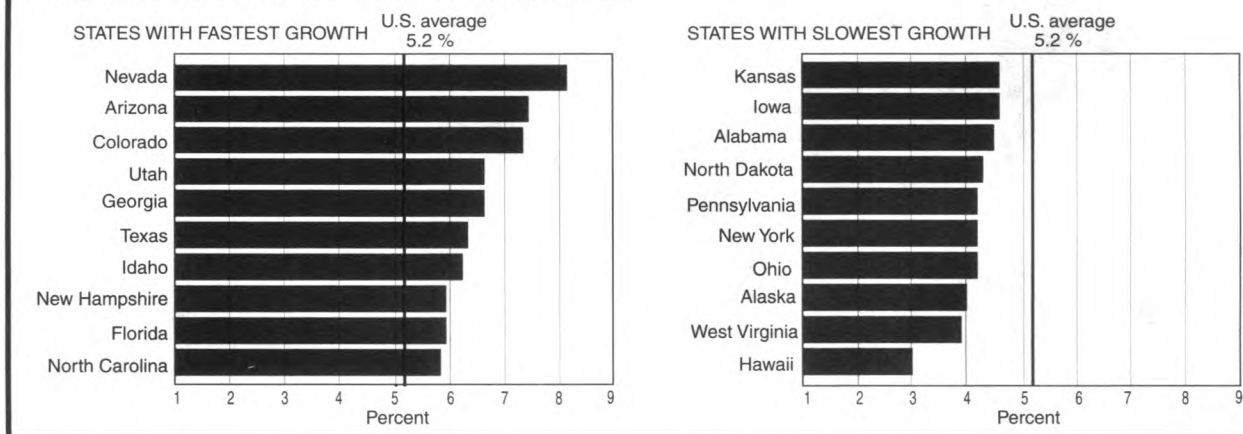
Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in U.S.		Millions of dollars			Percent change ²	Dollars			Rank in U.S.
	1999	2000	2001		1999	2000	2001			1999	2000	2001		1999	2000	2001	
La Crosse, WI-MN	3,166	3,356	3,525	5.0	25,121	26,420	27,626	143	Reno, NV	11,199	12,216	13,018	6.6	33,648	35,781	36,988	21
Lafayette, LA	8,131	8,641	9,247	7.0	21,167	22,395	23,626	262	Richland-Kennebec-Pasco, WA	4,288	4,639	4,967	7.1	22,685	24,074	25,259	214
Lafayette, IN	4,179	4,476	4,642	3.7	23,034	24,416	25,141	218	Richmond-Petersburg, VA	29,131	31,331	32,619	4.1	29,513	31,348	32,268	55
Lake Charles, LA	4,016	4,118	4,383	6.4	21,895	22,436	23,935	261	Riverside-San Bernardino, CA*	70,928	76,681	80,842	5.4	22,238	23,382	23,840	263
Lakeland-Winter Haven, FL	10,600	11,275	11,800	4.7	22,173	23,224	23,991	256	Roanoke, VA	6,482	6,899	7,138	3.5	27,529	29,250	30,249	87
Lancaster, PA	12,415	13,387	13,699	2.3	26,534	28,382	28,863	110	Rochester, MN	3,870	4,181	4,447	6.4	31,571	33,488	35,110	32
Lansing-East Lansing, MI	11,508	12,116	12,287	1.4	25,740	27,023	27,253	153	Rochester, NY	30,339	31,715	32,846	3.6	27,675	28,863	29,870	93
Laredo, TX	2,990	2,924	3,125	6.9	14,232	15,011	15,508	316	Rockford, IL	9,387	9,838	9,889	0.5	25,483	26,429	26,335	176
Las Cruces, NM	2,887	2,991	3,173	6.1	16,602	17,090	17,984	314	Rocky Mount, NC	3,097	3,512	3,613	2.9	21,604	24,546	25,164	217
Las Vegas, NV-AZ	40,406	43,969	46,155	5.0	26,882	27,777	27,916	136	Sacramento, CA*	45,588	49,579	52,350	5.6	28,457	30,249	30,906	74
Lawrence, KS	2,116	2,293	2,441	6.4	21,268	22,892	24,129	251	Saginaw-Bay City-Midland, MI	10,350	10,854	10,792	-0.6	25,663	26,927	26,749	170
Lawton, OK	2,348	2,466	2,561	3.9	20,233	21,520	22,672	289	St. Cloud, MN	3,822	4,095	4,272	3.1	23,098	24,361	24,802	227
Lewiston-Auburn, ME (NECMA)	2,418	2,559	2,680	4.7	23,389	24,637	25,752	196	St. Joseph, MO	2,306	2,473	2,536	2.6	22,628	24,106	24,799	228
Lexington, KY	12,808	13,743	14,002	1.9	27,023	28,585	28,849	111	St. Louis, MO-IL	77,424	82,714	85,956	3.5	29,838	31,729	32,666	50
Lima, OH	3,721	3,877	3,929	1.3	24,027	24,983	25,353	211	Salem, OR*	8,037	8,388	8,595	2.5	23,366	24,080	24,402	242
Lincoln, NE	6,852	7,358	7,833	6.5	27,689	29,289	29,872	75	Salinas, CA	11,096	11,802	12,370	3.6	28,001	29,270	29,901	92
Little Rock-North Little Rock, AR	15,270	16,189	17,028	5.2	26,378	27,663	28,845	112	Salt Lake City-Ogden, UT	32,685	35,039	36,295	3.6	24,748	26,176	26,780	169
Longview-Marshall, TX	4,769	5,074	5,346	5.4	22,829	24,305	25,439	208	San Angelo, TX	2,374	2,519	2,582	2.9	22,846	24,230	25,104	220
Los Angeles-Long Beach, CA*	264,408	282,700	296,233	4.8	28,017	29,605	30,611	82	San Antonio, TX	39,188	42,152	43,742	3.8	24,920	26,355	26,887	165
Louisville, KY-IN	29,253	31,202	32,298	3.5	28,677	30,357	31,251	70	San Diego, CA	84,585	92,986	97,241	4.6	30,322	32,910	33,883	39
Lubbock, TX	5,601	6,041	6,090	0.8	23,261	24,872	24,788	229	San Francisco, CA*	85,910	101,736	100,048	-1.7	49,788	58,702	57,714	1
Lynchburg, VA	4,890	5,202	5,315	2.2	22,884	24,174	24,665	236	San Jose, CA	76,443	93,928	87,479	-6.9	45,733	55,677	51,579	2
Macon, GA	7,798	8,289	8,556	3.2	24,309	25,644	26,265	177	San Luis Obispo-Atascadero-Paso Robles, CA	6,191	6,772	7,011	3.5	25,429	27,341	27,917	135
Madison, WI	13,746	14,929	15,753	5.5	32,477	34,848	36,201	27	Santa Barbara-Santa Maria-Lompoc, CA	12,071	13,179	13,541	2.7	30,414	32,961	33,739	42
Mansfield, OH	3,911	4,100	4,193	2.3	22,172	23,340	23,989	257	Santa Cruz-Watsonville, CA*	8,362	9,687	9,426	-2.7	32,966	37,866	36,865	23
McAllen-Edinburg-Mission, TX	7,066	7,601	8,170	7.5	12,712	13,238	13,788	318	Santa Fe, NM	4,347	4,646	4,910	5.7	29,860	31,365	32,920	48
Medford-Ashland, OR	4,285	4,574	4,688	2.5	23,906	25,152	25,505	205	Santa Rosa, CA	14,293	16,204	16,173	-0.2	31,522	35,193	34,671	34
Melbourne-Titusville-Palm Bay, FL	11,522	12,567	13,079	4.1	24,405	26,300	26,888	164	Sarasota-Bradenton, FL	19,928	21,512	22,668	4.8	34,247	36,292	37,212	20
Memphis, TN-AR-MS	32,011	33,607	35,084	4.4	28,431	29,513	30,559	84	Savannah, GA	7,581	8,069	8,418	4.3	25,998	27,509	28,422	172
Merced, CA	3,717	3,867	4,033	4.3	17,977	18,268	18,461	313	Scranton-Wilkes-Barre-Hazleton, PA	14,983	15,863	16,399	3.4	23,878	25,436	26,439	124
Miami, FL	55,213	59,016	61,077	3.5	24,860	26,093	26,594	173	Seattle-Bellevue-Everett, WA*	93,047	99,291	101,059	1.8	38,811	41,025	41,229	12
Middlesex-Somerset-Hunterdon, NJ*	45,573	50,577	51,677	2.2	39,400	43,051	43,292	6	Sharon, PA	2,615	2,786	2,821	1.2	21,657	23,180	23,512	269
Milwaukee-Waukesha, WI	46,484	49,423	50,907	3.0	31,134	32,898	33,780	40	Sheboygan, WI	3,032	3,212	3,314	3.2	27,052	28,486	29,409	100
Minneapolis-St. Paul, MN-WI	101,664	110,764	115,330	4.1	34,671	37,152	38,131	18	Sherman-Denison, TX	2,415	2,607	2,633	1.0	22,117	23,482	23,366	274
Missoula, MT	2,174	2,373	2,498	5.3	22,935	24,696	25,818	191	Shreveport-Bossier City, LA	8,994	9,416	9,748	3.5	22,899	24,000	24,812	226
Mobile, AL	11,729	12,372	12,765	3.2	21,846	22,847	23,400	273	Sioux City, IA-NE	2,964	3,084	3,192	3.5	23,921	24,842	25,768	194
Modesto, CA	9,582	10,253	10,568	3.1	21,846	22,791	22,677	288	Sioux Falls, SD	5,036	5,403	5,694	5.4	29,874	31,129	32,154	57
Monmouth-Ocean, NJ*	36,488	40,335	41,934	4.0	32,730	35,668	36,543	26	South Bend, IN	6,949	7,321	7,486	2.3	26,228	27,534	28,098	128
Monroe, LA	3,226	3,409	3,541	3.9	21,918	23,151	24,171	249	Spokane, WA	10,012	10,877	11,044	1.5	24,100	25,977	26,107	180
Montgomery, AL	8,236	8,698	8,994	3.4	24,870	26,078	26,830	167	Springfield, IL	5,665	6,032	6,277	4.1	28,135	29,929	31,037	73
Muncie, IN	2,798	2,977	3,031	1.8	23,559	25,088	25,493	207	Springfield, MO	7,590	8,149	8,519	4.5	23,600	24,933	25,756	195
Myrtle Beach, SC	4,333	4,693	4,847	3.3	22,590	23,694	24,021	255	Springfield, MA (NECMA)	15,685	16,838	17,473	3.8	25,834	27,649	28,705	117
Naples, FL	9,693	10,365	10,940	5.6	39,548	40,772	41,269	11	State College, PA	3,234	3,423	3,618	5.7	23,897	25,175	26,396	175
Nashville, TN	36,409	39,065	40,554	3.8	29,973	31,599	32,338	54	Steubenville-Weirton, OH-WV	2,772	2,924	2,985	2.1	20,800	22,207	22,876	285
Nassau-Suffolk, NY*	104,726	113,140	115,641	2.2	38,264	40,978	41,559	10	Stockton-Lodi, CA	12,223	13,192	13,753	4.3	22,127	23,212	23,155	307
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT*	74,560	80,841	83,358	3.1	43,925	47,286	48,453	3	Suiter, SC	2,044	2,150	2,191	1.9	19,500	20,519	21,009	378
New London-Norwich, CT (NECMA)	7,969	8,492	8,635	1.7	30,939	32,723	33,112	45	Syracuse, NY	18,396	19,390	19,810	2.2	25,119	26,474	27,021	160
New Orleans, LA	33,672	35,278	37,431	6.1	25,159	26,385	28,048	131	Tacoma, WA	17,306	18,554	19,124	3.1	24,985	26,354	26,601	172
New York, NY	337,749	368,463	379,472	3.0	36,529	39,501	40,450	14	Tallahassee, FL	6,953	7,304	7,507	2.8	24,743	25,621	26,127	179
Newark, NJ	75,429	84,027	87,193	3.8	37,314	41,291	42,550	7	Tempe-St. Petersburg-Clearwater, FL	64,205	69,119	71,843	3.9	27,101	28,748	29,379	102
Newburgh, NY-PA	9,654	10,370	10,875	4.9	25,292	26,609	27,343	150	Terra Haute, IN	3,252	3,433	3,482	1.4	21,755	23,033	23,493	270
Norfolk-Virginia Beach-Newport News, VA-NC	38,799	41,376	43,516	5.2	24,905	26,288	27,452	145	Texarkana, TX-Texarkana, AR	2,680	2,852	2,887	1.2	20,698	21,983	22,150	292
Oakland, CA	84,550	96,400	98,073	1.7	35,764	40,086	39,963	15	Toledo, OH	16,611	17,203	17,385	1.1	26,862	27,825	28,098	128
Ocala, FL	5,540	5,889	6,077	3.2	21,727	22,624	22,910	284	Topeka, KS	4,491	4,783	4,973	4.0	26,489	28,127	29,144	107
Odessa-Midland, TX	5,984	6,470	6,619	2.3	24,927	27,389	27,920	134	Trenton, NJ*	13,000	14,386	15,041	4.5	37,311	40,911	42,317	8
Oklahoma City, OK	25,963	28,152	29,564	5.0	24,117	25,928	26,970	162	Tucson, AZ	19,129	20,412	21,384	4.8	23,077	24,048	24,767	231
Olympia, WA*	5,284	5,715	6,016	5.3	25,790	27,426	28,266	127	Tulsa, OK	22,044	23,738	24,903	4.9	27,604	29,486	30,650	80
Omaha, NE-IA	21,																

L. Charts

SELECTED REGIONAL ESTIMATES



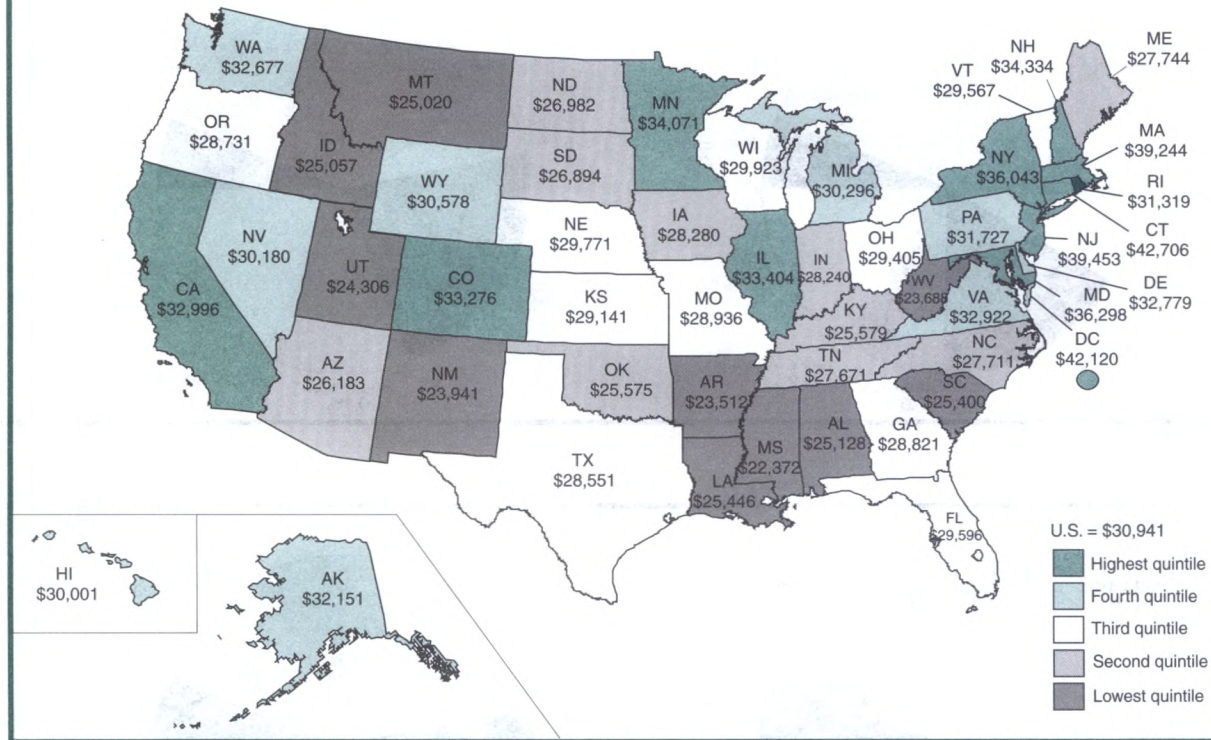
AVERAGE ANNUAL GROWTH RATE OF PERSONAL INCOME, 1992-2002



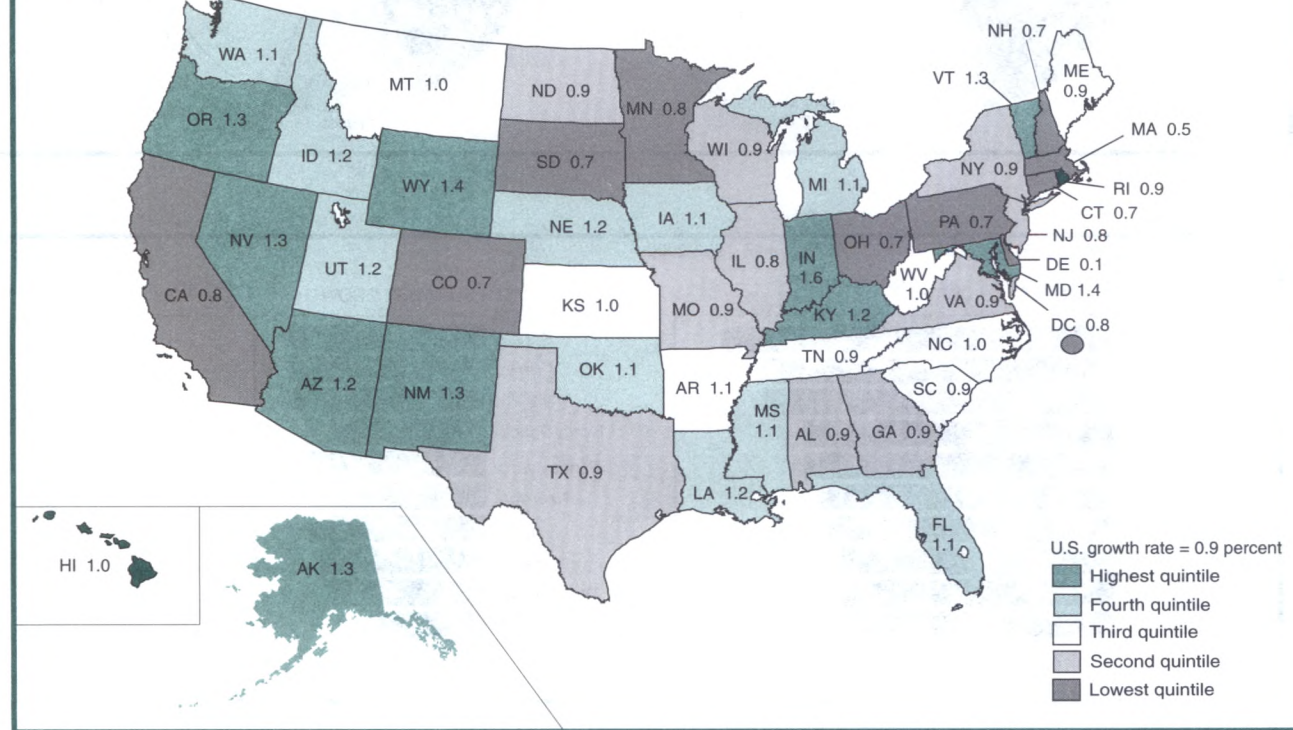
U.S. Bureau of Economic Analysis

SELECTED REGIONAL ESTIMATES

PER CAPITA PERSONAL INCOME, 2002



PERSONAL INCOME: PERCENT CHANGE, 2002:III-2002:IV



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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 com-

ponent 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 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]

	2001	2002	Seasonally adjusted at annual rates					
			2001	2002				2003
				IV	I	II	III		IV	P
BEA-derived compensation per hour of all persons in the nonfarm business sector (less housing) ¹	2.7	2.4	1.5	2.9	4.0	2.1	3.7	4.4
Less: Contribution of supplements to wages and salaries per hour	0.3	0.6	0.1	1.3	0.8	0.8	0.5	0.5
Plus: Contribution of wages and salaries per hour of persons in housing and in nonprofit institutions	0.0	-0.1	-0.5	0.0	0.1	0.4	0.1	0.1
Less: Contribution of wages and salaries per hour of persons in government enterprises, unpaid family workers, and self-employed	0.0	0.0	0.2	-0.2	0.1	0.5	0.0	-0.2
Equals: BEA-derived wages and salaries per hour of all employees in the private nonfarm sector	2.5	1.7	0.7	1.8	3.1	1.3	3.2	4.1
Less: Contribution of wages and salaries per hour of nonproduction workers in manufacturing	-0.1	0.0	0.2	-0.2	0.0	-0.2	0.4	0.0
Less: Other differences ²	-1.4	-1.5	-3.1	-0.9	0.7	-1.8	-0.6	1.0
Equals: BLS average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls	4.0	3.2	3.7	2.9	2.4	3.2	3.5	3.2
Addendum:								
BLS estimates of compensation per hour in the nonfarm business sector ³	2.7	2.8	1.5	2.9	4.0	5.4	4.6	

¹ 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. In addition, the published BLS estimates for the third and fourth quarters of 2002 do not reflect revisions to BEA wages and salaries for the third and fourth quarters of 2002.

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 and Services and Income in the ITA's

[Billions of dollars]

	Line	2001	2002	Seasonally adjusted at annual rates					
				2001		2002			
				III	IV	I	II	III	IV
Exports of goods and services and income receipts, ITA's	1	1,281.8	1,216.5	1,237.9	1,166.7	1,164.0	1,219.7	1,249.6	1,232.7
Less: Gold, ITA's	2	4.9	3.4	2.4	2.9	2.5	3.5	3.6	4.0
Statistical differences ¹	3	0.0	1.5	0.0	0.0	-1.8	2.9	2.1	2.8
Other items	4	1.0	0.9	1.0	0.8	0.9	1.1	0.9	0.9
Plus: Adjustment for grossing of parent/affiliate interest payments	5	6.2	4.9	6.0	5.9	4.6	5.5	4.7	5.1
Adjustment for U.S. territories and Puerto Rico	6	50.7	57.3	49.3	53.3	56.6	56.6	57.7	58.2
Services furnished without payment by financial intermediaries except life insurance carriers	7	18.3	20.1	18.0	17.8	18.6	19.8	20.6	21.3
Equals: Exports of goods and services and income receipts, NIPA's	8	1,351.1	1,292.9	1,307.8	1,240.0	1,242.2	1,294.1	1,325.9	1,309.6
Imports of goods and services and income payments, ITA's	9	1,625.7	1,663.9	1,553.8	1,492.7	1,550.5	1,678.8	1,702.6	1,723.8
Less: Gold, ITA's	10	4.3	2.9	2.2	2.4	2.0	3.5	3.0	2.9
Statistical differences ¹	11	0.0	-5.4	0.0	0.0	-1.9	-5.6	-7.2	-7.0
Other items	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Plus: Gold, NIPA's	13	-3.4	-3.3	-3.6	-3.3	-3.3	-3.6	-3.5	-2.9
Adjustment for grossing of parent/affiliate interest payments	14	6.2	4.9	6.0	5.9	4.6	5.5	4.7	5.1
Adjustment for U.S. territories and Puerto Rico	15	35.6	38.0	36.9	38.6	30.1	37.2	41.1	43.4
Imputed interest paid to rest of world	16	18.3	20.1	18.0	17.8	18.6	19.8	20.6	21.3
Equals: Imports of goods and services and income payments, NIPA's	17	1,678.0	1,726.1	1,608.9	1,549.3	1,600.4	1,739.8	1,769.7	1,794.7
Balance on goods and services and income ITA's (1-9)	18	-343.9	-447.4	-315.9	-326.0	-386.5	-459.1	-453.0	-491.1
Less: Gold (2-10+13)	19	-2.8	-2.8	-3.4	-2.8	-2.8	-3.6	-2.9	-1.8
Statistical differences (3-11) ¹	20	0.0	6.9	0.0	0.0	0.1	8.5	9.3	9.8
Other items (4-12)	21	1.0	0.9	1.0	0.8	0.9	1.1	0.9	0.9
Plus: Adjustment for U.S. territories and Puerto Rico (6-15)	22	15.1	19.3	12.4	14.7	26.5	19.4	16.6	14.8
Equals: Net exports of goods and services and net receipts of income, NIPA's (8-17)	23	-326.9	-433.2	-301.1	-309.3	-358.2	-445.7	-443.8	-485.1

1. Consists of statistical revisions in the NIPA's that have not yet been incorporated into the ITA's (2002:IV) and statistical revisions in the ITA's that have not yet been incorporated into the NIPA's (2002:I-2002:IV).

ITA's International transactions accounts
NIPA's National income and product accounts

Appendix B

Suggested Reading

The Bureau of Economic Analysis (BEA) has published a wealth of information about the methodologies that are used to prepare its national, industry, international, and regional accounts. In addition, most of this information is available on BEA's Web site at <www.bea.gov>. Look under "Methodologies"; for articles from the SURVEY OF CURRENT BUSINESS, look under "Publications."

National accounts

The national accounts encompass the detailed estimates in the national income and product accounts (including gross domestic product) and the estimates of wealth and related estimates.

National income and product accounts (NIPAs). This series of papers documents the conceptual framework of the NIPAs and the methodologies that have been used to prepare the estimates.

An Introduction to National Economic Accounting (1985) [also in the March 1985 SURVEY]

Corporate Profits: Profits Before Tax, Profits Tax Liability, and Dividends (1985) [An updated version (March 2002) is available on BEA's Web site.]

Foreign Transactions (1987)

GNP: An Overview of Source Data and Estimating Methods (1987)

Government Transactions (1988)

Personal Consumption Expenditures (1990)

The methodologies described in these papers have been updated and improved, typically as part of the comprehensive and annual revisions of the NIPAs. For more information, see the following.

National Income and Product Accounts of the United States, 1929-97 (2001) provides the definitions of the major NIPA aggregates and components, discusses the measures of real output and prices, explains how production is classified and how the NIPAs are presented, describes the statistical conventions that are used, and lists the principal source data and methods that are used to prepare the estimates of gross domestic product (GDP). [Go to <www.bea.gov/bea/an/nipaguid.htm>.]

Information about the sources and methods that are used to prepare the national estimates of personal income, which are the basis for the State estimates, is in *State Personal Income, 1929-97* (1999).

In addition, see the following articles in the SURVEY.

"Updated Summary NIPA Methodologies" (October 2002) briefly describes the principal source data and methods used to prepare the current-dollar and real estimates of GDP.

"Annual Revision of the National Income and Product Accounts" (August 2002).

"BEA's Chain Indexes, Time Series, and Measures of Long-Term Economic Growth" (May 1997) is the most recent in a series of articles that describe the conceptual basis for the chain-type measures of real output and prices that are used in the NIPAs.

"Reliability of GDP and Related NIPA Estimates" (January 2002) evaluates the principal NIPA estimates by examining the record of revisions to them.

Wealth and related estimates. *Fixed Reproducible Tangible Wealth in the United States, 1925-94* (1999) discusses the concepts and statistical considerations that underlie the estimates and their derivation.

"Fixed Assets and Consumer Durable Goods for 1925-98" (April 2000) describes the definitional and statistical improvements that were incorporated in the comprehensive revision of the estimates.

Industry accounts

The industry accounts consist of the estimates of gross domestic product by industry, the input-output accounts, and two satellite accounts.

Gross product by industry. "Improved Estimates of Gross Product by Industry for 1947-98" (June 2000) describes the most recent comprehensive revision of these estimates.

Mission Statement and Strategic Plan

The mission statement of the Bureau of Economic Analysis and the latest update to its strategic plan for improving the accuracy, reliability, and relevance of the national, industry, regional, and international accounts are available on BEA's Web site at <www.bea.gov>. See also "BEA's Strategic Plan for 2001-2005" in the May 2002 issue of the SURVEY OF CURRENT BUSINESS.

“Gross Domestic Product by Industry for 1998–2000” (November 2001) describes the most recent annual revision of these estimates.

Input-output accounts. “Benchmark Input-Output Accounts for the U.S. Economy, 1997” (December 2002) presents the 1997 accounts and describes the improvements that were incorporated.

“Annual Input-Output Accounts of the U.S. Economy” presents annual tables that update the 1992 benchmark accounts

For 1996 (January 2000)

For 1997 (January 2001)

For 1998 (December 2001)

Satellite accounts. These accounts extend the analytical capacity of the input-output accounts by focusing on a particular aspect of economic activity.

“U.S. Transportation Satellite Accounts”

For 1992 (April 1998)

For 1996 (May 2000)

“U.S. Travel and Tourism Satellite Accounts”

For 1992 (July 1998)

For 1996 and 1997 (July 2000)

International accounts

The international accounts encompass the international transactions accounts, direct investment, and international transactions in services.

International transactions accounts (ITA's). *The Balance of Payments of the United States: Concepts, Data Sources, and Estimating Procedures* (1990) describes the methodologies used to prepare the estimates in the ITA's and the international investment position of the United States. These methodologies are usually updated and improved as part of the annual revisions of the ITA's.

The annual revisions of the ITA's are described in a series of articles, the latest of which is published in the July 2002 SURVEY.

Direct investment. *International Direct Investment: Studies by the Bureau of Economic Analysis* (1999) is a collection of previously published articles on U.S. direct investment abroad and foreign direct investment in the United States. It also includes the following information.

The “Methodology for U.S. Direct Investment Abroad,” which is also available in *U.S. Direct Investment Abroad: 1994 Benchmark Survey, Final*

Results (1998)

“A Guide to BEA Statistics on U.S. Multinational Companies,” which is also available in the March 1995 SURVEY

“A Guide to BEA Statistics on Foreign Direct Investment in the United States,” which is also available in the February 1990 SURVEY

In addition, the updated methodology for foreign direct investment in the United States is available in *Foreign Direct Investment in the United States: Final Results From the 1997 Benchmark Survey* (2001)

International services. *U.S. International Transactions in Private Services: A Guide to the Surveys Conducted by the Bureau of Economic Analysis* (1998) describes 11 surveys. It includes classifications, definitions, release schedules, the methods used to prepare the estimates, and samples of the survey forms.

“Selected Issues in the Measurement of U.S. International Services” (June 2002) describes key issues in defining and measuring insurance, wholesale and retail trade, finance, construction, and utilities services and explores possible actions to address these issues.

Regional accounts

The regional accounts include estimates of personal income and gross state product.

Personal income. Estimates of personal income are prepared for States and for local areas.

“Comprehensive Revision of State Personal Income for 1969–99” (June 2000) summarizes the changes in the methodology that is used to prepare the estimates. The detailed methodology is available on the CD-ROM *State Personal Income, 1929–2000*.

“Comprehensive Revision of Local Area Personal Income for 1969–98” (July 2000) summarizes the changes in the methodology that is used to prepare the estimates for counties and metropolitan areas. The detailed methodology is available on the CD-ROM *Regional Economic Information System, 1969–2000*.

Gross state product. “Comprehensive Revision of Gross State Product by Industry, 1977–94” (June 1997) summarizes the sources and the methods that are used to prepare the estimates. “Gross State Product by Industry, 1977–98” (October 2000) describes the most recent comprehensive revision of these estimates.