

Bureau of Economic Analysis

Survey of Current Business

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June 2004

1. Business Situation: Preliminary Estimates for the First Quarter of 2004

U.S. economic activity picked up somewhat in the first quarter. Real GDP increased 4.4 percent after increasing 4.1 percent in the fourth quarter of 2003; the pickup was mainly accounted for by increases in government and consumer spending. Inflation also picked up: The price index for gross domestic purchases increased 3.3 percent after increasing 1.3 percent; the pickup partly reflected an upturn in energy prices. Corporate profits increased \$14.2 billion (1.2 percent at a quarterly rate) after increasing \$81.4 billion. Net Federal Government saving, the difference between current receipts and current expenditures, was -\$441.1 billion, decreasing \$28.9 billion from -\$412.2 billion, and net state and local government saving was \$23.5 billion, decreasing \$16.4 billion from \$39.9 billion.

17. Federal Personal Income Tax Liabilities and Payments: Preliminary Estimates for 2001 and Revised Estimates for 1959-2000

BEA's estimates of liabilities and payments have been updated to incorporate the results of the comprehensive NIPA revision and the revised and newly available tax return data from the Internal Revenue Service. The differences between liabilities and payments are usually small, but in 2001, personal taxes on a liabilities basis were \$142.2 billion less than taxes on a payments basis. This unusually large difference reflected the slowdown in the economy, a reduction in the volatile capital gains realizations, and the first year of the tax reductions enacted in the Economic Growth and Tax Relief Act of 2001.

21. Improved Annual Industry Accounts for 1998-2003: Integrated Annual Input-Output Accounts and Gross-Domestic-Product-by-Industry Accounts

On June 17, 2004, BEA released the results of the comprehensive revision of the annual industry accounts. The integrated annual input-output (I-O) accounts and the GDP-by-industry accounts now present consistent measures of gross output, intermediate inputs, and value added by industry that are more accurate. The timing of this release marks a significant acceleration in the availability of the annual I-O accounts. In 1998-2003, the services-producing industries were the largest contributors to real GDP growth. In 2001, the slow growth in GDP reflected the positive contribution of these industries that offset the negative contribution of the goods-producing industries, and in 2002-2003, the continuing positive contributions of these industries led the economic recovery.

58. Comprehensive NIPA Revision: Newly Available Tables

59. Foreign Direct Investment in the United States: New Investment in 2003

Outlays by foreign direct investors to acquire or to establish U.S. businesses rose 11 percent, the first increase since 2000, to \$60.3 billion in 2003. Outlays were boosted by substantial spending in financial industries. Despite the increase, the level of outlays was still far less than the levels in 1998-2001, when outlays for new investment ranged from \$147.1 billion to \$335.6 billion.

67. Comprehensive Revision of Local Area Personal Income: Preliminary Estimates for 2002 and Revised Estimates for 1969-2001

On May 25, 2004, BEA released the results of the latest comprehensive revision of the annual estimates of personal income for counties, metropolitan areas, and BEA economic areas. These estimates incorporate the results of the comprehensive NIPA revision and the comprehensive revision of state personal income. The timing of this release represents an acceleration in the availability of estimates that are consistent with the comprehensive NIPA revision. The comprehensive revision to the estimates of personal income for metropolitan areas are generally small and mixed in direction.

97. Subject Guide for the January-June 2004 Issues

D-1. BEA Current and Historical Data

Looking Ahead

Annual Revision of the U.S. International Transactions Accounts. A summary of the revisions to the estimates of these transactions for 1989-2003 that includes the major sources of the revisions will be published in the July Survey. Selected estimates will be available on June 18th as part of the release of the estimates for the first quarter of 2004.

Travel and Tourism Satellite Accounts for 1998-2002. Updated estimates are scheduled to be published in the July Survey. These estimates will be based on the estimates from the recent comprehensive revision of the annual industry accounts that resulted in the integration of the annual input-out-put accounts and the GDP-by-industry accounts.

June 2004 1

Business Situation

Preliminary Estimates for the First Quarter of 2004

ACCORDING to the "preliminary" estimates of the national income and product accounts (NIPAs), the U.S. economy grew a little faster in the first quarter of 2004 than in the fourth quarter of 2003. Inflation also picked up, partly reflecting an upturn in energy prices. Much the same picture was shown in the "advance" estimates released a month ago (chart 1 and table 1).¹

This article was prepared by Daniel Larkins and Alyssa E. Holdren.

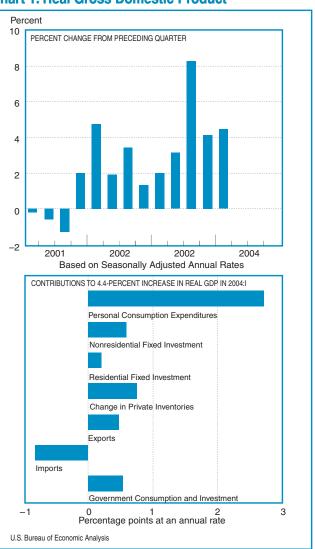
Table 1. Real Gross Domestic Product and Components [Seasonally adjusted at annual rates]

| | Change from preceding period (percent) | | | | С | ent P s) | Share of current- dollar GDP (percent) | | |
|---|---|--|---|--|---|--|--|--|--|
| | 2003 2004 | | | 2004 | | 2003 | | | 2004 |
| | П | Ш | IV | I | Ш | III | IV | I | _ |
| Gross domestic product (GDP) | 3.1 | 8.2 | 4.1 | 4.4 | 3.1 | 8.2 | 4.1 | 4.4 | 100 |
| Personal consumption expenditures Durable goods Nondurable goods Services | 3.3 17.7 1.2 1.7 | 6.9 28.0 7.3 2.8 | 3.2 0.7 5.4 2.8 | 3.9 -4.2 6.6 4.2 | 2.34 1.38 0.25 0.71 | 4.89 2.23 1.48 1.19 | 2.29 0.06 1.07 1.16 | 2.71 -0.36 1.32 1.76 | 70.3 8.3 20.3 41.6 |
| Gross private domestic investment. Fixed investment | 4.7 6.1 7.0 3.9 8.0 4.5 | 14.8 15.8 12.8 -1.8 17.6 21.9 | 14.9 9.9 10.9 -1.4 14.9 7.9 | 10.1 5.1 5.8 -7.0 9.8 3.8 | 0.73 0.90 0.68 0.09 0.59 0.22 -0.17 | 2.17 2.30 1.25 -0.04 1.30 1.05 -0.13 | 2.19 1.48 1.08 -0.03 1.11 0.40 0.71 | 1.55 0.80 0.59 -0.17 0.76 0.20 0.75 | 15.9 15.6 10.3 2.3 8.0 5.3 0.2 |
| Net exports of goods and services | -1.1 -1.7 0.2 9.1 13.7 -10.9 | 9.9 8.6 12.7 0.8 -1.5 13.4 | 20.5 21.3 18.9 16.4 18.3 7.5 | 4.9 6.3 1.8 5.9 6.6 2.6 | -1.34 -0.11 -0.11 0.01 -1.24 -1.51 0.27 | 0.80 0.92 0.56 0.36 -0.12 0.18 -0.30 | -0.32 1.81 1.29 0.52 -2.14 -1.96 -0.17 | -0.35 0.47 0.42 0.05 -0.82 -0.76 -0.06 | -4.6 9.9 6.9 3.0 14.5 12.1 2.4 |
| Government consumption expenditures and gross investment | 7.4 23.5 41.9 –5.0 –0.8 | 1.8 1.2 -1.3 6.5 2.1 | - 0.1 0.7 3.0 -3.7 -0.5 | 2.9 9.2 13.2 1.5 –0.7 | 1.36 1.46 1.58 -0.12 -0.10 | 0.34 0.09 -0.06 0.15 0.25 | -0.01 0.05 0.13 -0.09 -0.06 | 0.54 0.62 0.58 0.04 -0.08 | 18.5 7.0 4.7 2.3 11.5 |

Note. Percent changes are from NIPA table 1.1.1, and contributions to percent change are from NIPA table 1.1.2. Shares are from NIPA table 1.1.10.

- Real GDP increased 4.4 percent in the first quarter after increasing 4.1 percent in the fourth. The advance estimate for the first quarter had shown a 4.2-percent increase. (The average annual rate of growth of real GDP over the past 10 years was 3.3 percent.)
- Prices of goods and services purchased by U.S. residents increased 3.3 percent after increasing 1.3 percent. The advance estimate had shown a first-quarter increase of 3.2 percent.

Chart 1. Real Gross Domestic Product



^{1.} Quarterly estimates in the NIPAs are expressed at seasonally adjusted annual rates, unless otherwise specified. Quarter-to-quarter changes are differences between these published estimates. Percent changes are calculated from unrounded data and annualized. "Real" estimates are in chained (2000) dollars, and price indexes are chain-type measures.

The small step-up in real GDP growth in the first quarter was mainly accounted for by government spending and consumer spending; in contrast, nonresidential fixed investment and residential investment contributed less to GDP growth in the first quarter than they had in the fourth.² Inventory investment added about the same amount to GDP growth in the first quarter as in the fourth, and international trade (net exports) subtracted about the same amount in the first quarter as in the fourth.

Government spending increased 2.9 percent and contributed 0.54 percentage point to GDP growth in the first quarter after subtracting 0.01 percentage point in the fourth. Spending by the Federal Government stepped up; in contrast, spending by state and local governments decreased slightly more than in the fourth quarter.

Consumer spending increased 3.9 percent and contributed 2.71 percentage points to GDP growth after contributing 2.29 percentage points. Purchases of services and of nondurable goods increased more than in the fourth quarter, but purchases of durable goods turned down.

Inventory investment added 0.75 percentage point to GDP growth as the pace of inventory accumulation stepped up; in the fourth quarter, inventory investment had added 0.71 percentage point, as inventory liquidation gave way to accumulation.

Nonresidential fixed investment increased 5.8 percent and contributed 0.59 percentage point to GDP growth after contributing 1.08 percentage points. Investment in equipment and software increased less than in the fourth quarter, and investment in structures decreased more than in the fourth quarter.

Residential investment increased 3.8 percent and contributed 0.20 percentage point to GDP growth after contributing twice as much in the fourth quarter. The slowdown was more than accounted for by single-family housing.

International trade subtracted 0.35 percentage point from GDP growth in the first quarter after subtracting 0.32 percentage point in the fourth. Exports and imports each increased less than in the fourth quarter.

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

- Real disposable personal income increased 4.9 percent after increasing 1.2 percent.
- Real final sales of domestic product (GDP less the change in private inventories) increased 3.7 percent after increasing 3.4 percent.
- Real gross domestic purchases increased 4.6 percent after increasing 4.3 percent.
- The production of goods and of services stepped up, while the production of structures turned down (table 2).
- Motor vehicle output turned down. Excluding motor vehicles, real GDP increased 4.7 percent after increasing 4.2 percent.
- Final sales of computers slowed. Excluding these sales, real GDP increased 4.5 percent after increasing 3.9 percent.
- The gross saving rate—saving from all sources as a percentage of gross national income—decreased to 14.2 percent from 14.4 percent. The net saving rate decreased to 2.5 percent from 2.7 percent. (Net saving, which excludes the consumption of fixed capital, is a measure of the saving that is available for augmenting the stock of fixed assets.)

Table 2. Real Gross Domestic Product by Type of Product [Seasonally adjusted at annual rates]

| | Change from preceding period (percent) | | | | Contribution to percent change in real GDP (percentage points) | | | | Share of current- dollar GDP (percent) |
|--|--|---------------------|-------------------|--------------------|--|-----------------------------|----------------------------|----------------------------|--|
| | | 2003 | | 2004 | | 2003 | | 2004 | 2004 |
| | II | III | IV | 1 | II | III | IV | I | I |
| Gross domestic product (GDP) Final sales of domestic product Change in private inventories | 3.1 3.3 | 8.2 8.3 | 4.1 3.4 | 4.4 3.7 | 3.1 3.25 –0.17 | 8.2 8.34 -0.13 | 4.1 3.44 0.71 | 4.4 3.69 0.75 | 100 99.8 0.2 |
| Goods | 2.2 3.6 2.8 | 18.3 2.1 13.9 | 7.1 2.8 2.4 | 7.6 3.6 –1.0 | 0.75 2.08 0.26 | 5.67 1.27 1.27 | 2.30 1.61 0.23 | 2.47 2.07 -0.09 | 33.0 57.5 9.4 |
| Addenda: Motor vehicle outputGDP excluding motor vehicle output | 2.1 3.1 | 26.6 7.6 | 3.7 4.2 | -3.2 4.7 | 0.07 3.01 | 0.82 7.39 | 0.13 4.01 | -0.11 4.56 | 3.4 96.6 |
| Final sales of computers GDP excluding final sales of computers | 32.8 2.8 | 93.4 7.6 | 32.3 3.9 | 3.7 4.5 | 0.25 2.83 | 0.65 7.56 | 0.29 3.85 | 0.04 4.41 | 1.0 99.0 |

Nore. Percent changes are from NIPA table 1.2.1, and contributions to percent change are from NIPA table 1.2.2. Shares are calculated from NIPA table 1.2.5.

^{2.} In this article, "government spending" is shorthand for the NIPA series "government consumption expenditures and gross investment," "consumer spending" is shorthand for "personal consumption expenditures," and "inventory investment" is shorthand for "change in private inventories."

Personal Consumption Expenditures

In the first quarter, real personal consumption expenditures stepped up to a 3.9-percent increase from a 3.2percent increase in the fourth quarter (table 3 and chart 2). (Over the past 10 years, consumption spending has increased at an average annual rate of 3.7 percent.) Purchases of nondurable goods and of services increased more than in the fourth quarter, while purchases of durable goods turned down.

In nondurable goods, pickups in purchases of food and of clothing were partly offset by a downturn in purchases of energy goods and by a slowdown in purchases of "other" nondurable goods.

In services, most components contributed to the first-quarter step-up. The most notable were brokerage charges and investment counseling, which increased more than in the fourth quarter, and net foreign travel, which increased after decreasing. (Net foreign travel is

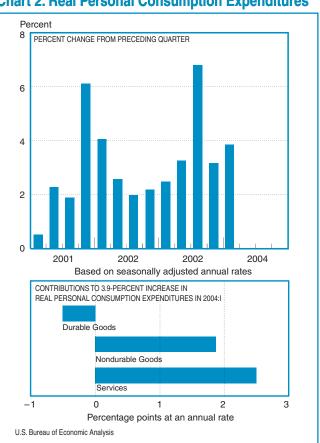
Table 3. Real Personal Consumption Expenditures [Seasonally adjusted at annual rates]

| | • | • | • | | | | | | |
|---|---|--|--|--|---|---|---|---|--|
| | Change from preceding period (percent) | | | | cl Co | Share of current- dollar PCE (percent) | | | |
| | 2003 | | | 2004 | 2003 | | | 2004 | 2004 |
| | II | III | IV | I | II | III | IV | I | I |
| Personal consumption expenditures (PCE) | 3.3 | 6.9 | 3.2 | 3.9 | 3.3 | 6.9 | 3.2 | 3.9 | 100 |
| Durable goods | 17.7 15.3 | 28.0 39.7 | 0.7 -8.4 | -4.2 -17.4 | 1.98 0.77 | 3.13 1.92 | 0.08 -0.49 | -0.51 -1.01 | 11.9 5.1 |
| equipmentOther 1 | 19.4 20.0 | 22.9 12.5 | 10.1 6.5 | 10.0 3.3 | 0.77 0.43 | 0.92 0.29 | 0.42 0.15 | 0.42 0.08 | 4.4 2.4 |
| Nondurable goods | 1.2 2.4 7.8 | 7.3 7.3 9.4 | 5.4 3.3 1.3 | 6.6 8.1 14.5 | 0.35 0.32 0.30 | 2.08 0.99 0.37 | 1.52 0.45 0.05 | 1.87 1.10 0.55 -0.04 | 28.9 13.9 4.1 |
| energy goods Other ² | -18.6 3.6 | 3.7 7.6 | 22.5 5.8 | -1.6 3.3 | -0.56 0.29 | 0.10 0.61 | 0.55 0.46 | 0.26 | 2.9 8.0 |
| Services | 1.7 1.8 -3.3 -12.7 3.2 -4.0 4.6 3.6 1.3 | 2.8 2.2 3.5 4.1 3.2 -2.2 5.0 2.6 1.9 | 2.8 1.5 1.2 1.1 1.3 -3.1 5.0 4.1 3.5 | 4.2 2.2 4.4 8.1 2.1 -0.5 4.5 5.9 7.0 | 1.02 0.28 -0.18 -0.29 0.11 -0.16 0.75 0.15 0.18 | 1.68 0.35 0.20 0.09 0.11 -0.08 0.84 0.11 0.27 | 1.65 0.23 0.07 0.02 0.04 -0.12 0.83 0.17 0.47 | 2.50 0.34 0.24 0.17 0.07 -0.02 0.76 0.24 0.94 | 59.2 15.3 5.4 2.1 3.3 3.6 17.0 4.1 13.8 |

"foreign travel by U.S. residents" less "expenditures in the United States by nonresidents"; in the first quarter, expenditures by nonresidents turned down.)

Most of the downturn in purchases of durable goods was accounted for by motor vehicles, which decreased about twice as much as in the fourth quarter. Net purchases of used autos decreased after increasing, and purchases of new and used light trucks—pickups, vans, and sport utility vehicles—decreased more than in the fourth quarter; in contrast, purchases of new autos increased modestly after a sizable drop. "Other" durable goods, which includes jewelry and watches, increased about half as much as in the fourth quarter. Furniture and household equipment increased about the same as in the fourth quarter; a step-up in pur-

Chart 2. Real Personal Consumption Expenditures



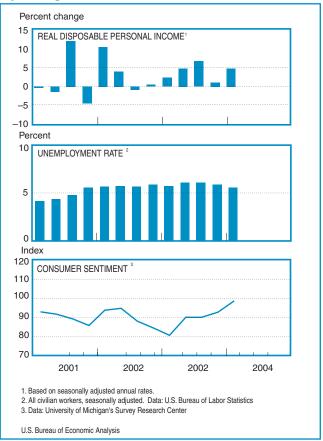
Includes jewelry and watches, ophthalmic products and orthopedic equipment, books and maps, bicycles and motorcycles, guns and sporting equipment, photographic equipment, boats, and pleasure aircraft.
 Includes tobacco, toilet articles, drug preparations and sundries, stationery and writing supplies, toys, film, flowers, cleaning preparations and paper products, semidurable house furnishings, and magazines and newspapers.
 Includes personal care, personal business, education and research, religious and welfare activities, and net foreign

Nore. Percent changes are from NIPA table 2.3.1, and contributions to percent change are from NIPA table 2.3.2. Shares are calculated from NIPA table 2.3.5.

chases of tableware roughly offset small slowdowns in several other types of furniture and household equipment.

Factors frequently considered in the analysis of consumer spending were generally favorable in the first quarter (chart 3). Real disposable personal income posted an above average increase (4.9 percent) for the third time in four quarters. The unemployment rate decreased to 5.6 percent, half a percentage point below its peak in the middle of last year. The Index of Consumer Sentiment (prepared by the University of Michigan's Survey Research Center) continued its climb from its low point at the beginning of 2003.

Chart 3. Selected Factors Affecting Consumer Spending



Private Fixed Investment

Real private fixed investment increased 5.1 percent in the first quarter—about half as much as in the fourth quarter but not far below its 5.5-percent average annual rate for the past 10 years (table 4 and chart 4).

Nonresidential. Real private nonresidential fixed investment increased 5.8 percent in the first quarter after increasing 10.9 percent in the fourth. Investment in equipment and software increased less than in the fourth quarter, and investment in structures decreased more than in the fourth quarter.

The slowdown in equipment and software mainly reflected a downturn in transportation equipment, but "other" equipment and information processing equipment also contributed. In contrast, industrial equipment turned up. In transportation equipment, aircraft decreased in the first quarter after increasing in the fourth, and trucks increased less in the first quarter

Table 4. Real Private Fixed Investment [Seasonally adjusted at annual rates]

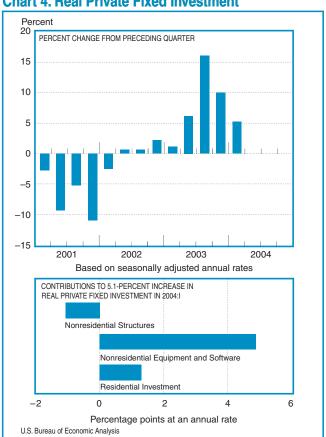
| | - | • | - | | | | | | |
|--|---|---|--|---|--|--|---|---|--|
| | | Change from preceding period (percent) | | | | Contribution to percent change in real PFI (percentage points) | | | |
| | | 2003 | | 2004 | | 2003 | | | 2004 |
| | Ш | III | IV | - 1 | Ш | III | IV | - 1 | I |
| Private fixed investment (PFI) | 6.1 | 15.8 | 9.9 | 5.1 | 6.1 | 15.8 | 9.9 | 5.1 | 100 |
| Nonresidential | 7.0 | 12.8 | 10.9 | 5.8 | 4.64 | 8.59 | 7.18 | 3.82 | 65.8 |
| Structures Commercial and health | 3.9 | -1.8 | -1.4 | -7.0 | 0.62 | -0.27 | -0.21 | -1.07 | 14.6 |
| care | -2.4 8.8 -24.0 | 2.2 -2.8 -16.0 | -0.5 -4.5 2.3 | -13.2 -19.0 9.4 | -0.16 0.07 -0.85 | 0.15 -0.02 -0.50 | -0.03 -0.04 0.06 | -0.86 -0.16 0.25 | 6.0 0.7 2.8 |
| and wellsOther structures ¹ | 89.1 13.6 | 8.9 -1.4 | 0.9 -6.4 | 1.8 -9.5 | 1.10 0.46 | 0.16 -0.05 | 0.02 -0.22 | 0.03 -0.33 | 1.8 3.2 |
| Equipment and software Information processing | 8.0 | 17.6 | 14.9 | 9.8 | 4.02 | 8.85 | 7.39 | 4.88 | 51.3 |
| equipment and software Computers and | 16.8 | 27.1 | 17.2 | 17.0 | 4.35 | 7.16 | 4.64 | 4.48 | 28.3 |
| peripheral equipment Software 2 Other 3 Industrial equipment Transportation equipment. Other equipment 4 | 48.6 9.9 9.7 -1.3 -7.6 4.3 | 53.4 15.2 26.8 1.5 –4.8 25.2 | 31.8 14.8 12.2 -2.5 24.2 16.8 | 8.5 17.5 21.3 7.4 –12.9 11.3 | 2.26 1.05 1.04 -0.11 -0.57 0.34 | 2.68 1.65 2.83 0.13 -0.34 1.91 | 1.74 1.56 1.34 -0.19 1.64 1.30 | 0.50 1.78 2.20 0.55 -1.02 0.87 | 6.0 10.9 11.4 7.7 7.2 8.1 |
| Residential | 4.5 | 21.9 | 7.9 | 3.8 | 1.50 | 7.18 | 2.69 | 1.30 | 34.2 |
| Structures Permanent site | 4.2 -0.4 0.1 -4.8 11.8 | 22.0 20.8 21.5 15.1 23.8 | 7.8 19.8 23.9 –11.4 –8.5 | 3.7 5.5 5.7 2.9 0.9 | 1.40 -0.08 0.02 -0.10 1.49 | 7.08 4.04 3.73 0.31 3.04 | 2.63 3.79 4.03 -0.24 -1.16 | 1.25 1.13 1.08 0.06 0.12 | 33.7 20.9 19.0 2.0 12.7 |
| Equipment | 21.3 | 19.3 | 12.9 | 10.7 | 0.10 | 0.09 | 0.06 | 0.05 | 0.5 |

Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.
 Excludes software "embedded," or bundled, in computers and other equipment.
 Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and

than in the fourth. A slowdown in "other" equipment mainly reflected downturns in service industry machinery and in "other" furniture that were partly offset by a step-up in construction machinery. Information processing equipment and software increased slightly less than in the fourth quarter; a slowdown in computers and peripheral equipment was largely offset by step-ups in the "other" component and in software. In industrial equipment, metalworking machinery turned up, and special industry machinery decreased less than in the fourth quarter; general industrial equipment, in contrast, turned down.

In structures, the larger first-quarter decrease was mainly accounted for by the commercial and healthcare category, as construction of offices and of food and beverage establishments decreased after increasing. Manufacturing and "other" structures also decreased more in the first quarter than in the fourth. In contrast, the power and communication category increased more than in the fourth quarter.

Chart 4. Real Private Fixed Investment

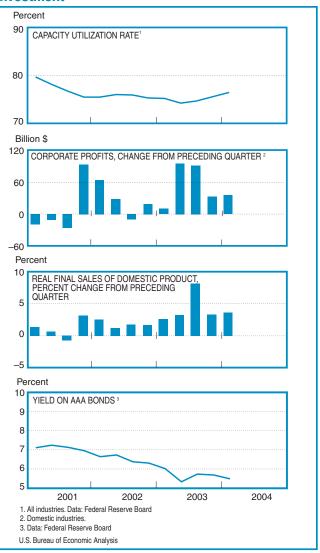


Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.
 Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.
 So consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures.
 Nore. Percent changes are from NIPA table 5.3.1, and contributions to percent change are from NIPA table 5.3.2. Shares are calculated from NIPA table 5.3.5.

Conditions that are frequently considered in the analysis of investment spending have been generally favorable in recent quarters (chart 5). The capacity utilization rate for manufacturing, mining, and utilities increased modestly for the third quarter in a row; it is still low (76.4 percent), but it is at its highest point since the third quarter of 2001. Domestic corporations' profits from current production increased for the sixth consecutive quarter. Long-term interest rates remained close to the lows recorded last year. As in the fourth quarter, real final sales of domestic product grew at close to its long-run average rate.

Residential. Real private residential investment increased 3.8 percent in the first quarter after increasing 7.9 percent in the fourth. The slowdown was more than accounted for by single-family construction, as both "other" structures and multifamily construction increased modestly after decreasing in the fourth quarter. The upturn in "other" structures was mainly accounted for by brokers' commissions.

Chart 5. Selected Factors Affecting Nonresidential Investment



Inventory Investment

Real inventory investment increased in the first quarter, as the pace of inventory accumulation stepped up to \$28.2 billion from \$9.0 billion (table 5 and chart 6). In the fourth quarter, an increase in inventory investment reflected a swing from inventory liquidation to inventory accumulation.

Retail trade inventories increased about twice as much as in the fourth quarter. The step-up was mainly accounted for by motor vehicle dealers, but a mild upturn in inventories of food and beverage stores also contributed. In contrast, inventories of general merchandise stores and of other retail stores increased less than in the fourth quarter.

Manufacturing inventories increased slightly after decreasing. Inventories of chemicals manufacturers, petroleum refiners, and food manufacturers turned up, and inventories of motor vehicle manufacturers increased more than in the fourth quarter. These changes

Table 5. Real Change in Private Inventories by Industry [Billions of chained (2000) dollars; seasonally adjusted at annual rates]

| | | | Level | | Change from preceding quart | | | er | |
|---|-----------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|------------------------------------|----------------------------------|-------------------------------------|
| | 2003 | | | | 2004 | | 2003 | | 2004 |
| | I | II | Ш | IV | 1 | II | III | IV | I |
| Change in private inventories (CIPI) | 1.6 | -4.5 | -9.1 | 9.0 | 28.2 | -6.1 | -4.6 | 18.1 | 19.2 |
| Farm | 1.2 | -2.0 | -2.8 | -0.7 | -2.8 | -3.2 | -0.8 | 2.1 | -2.1 |
| Mining, utilities, and construction | -6.9 | -2.2 | -0.2 | 1.1 | -4.3 | 4.7 | 2.0 | 1.3 | -5.4 |
| Manufacturing Durable goods industries Nondurable goods industries | -12.2 -13.4 1.0 | -15.1 -14.0 -1.3 | -15.8 -15.9 -0.2 | -9.4 -1.0 -8.2 | 0.8 -3.4 4.0 | -2.9 -0.6 -2.3 | -0.7 -1.9 1.1 | 6.4 14.9 -8.0 | 10.2 -2.4 12.2 |
| Wholesale trade Durable goods industries Nondurable goods industries | -4.7 0.6 -5.1 | -4.6 -5.2 0.4 | -1.3 -7.6 5.8 | 3.8 9.2 –4.9 | 6.8 8.7 –1.6 | 0.1 -5.8 5.5 | 3.3 -2.4 5.4 | 5.1 16.8 –10.7 | 3.0 -0.5 3.3 |
| Retail trade | 27.1 19.1 0.8 0.3 7.2 | 15.3 15.4 -0.9 -0.5 1.6 | 11.0 1.2 1.4 -0.1 8.5 | 14.1 4.2 –2.6 4.3 8.5 | 28.4 22.7 0.4 3.3 3.0 | -11.8 -3.7 -1.7 -0.8 -5.6 | -4.3 -14.2 2.3 0.4 6.9 | 3.1 3.0 -4.0 4.4 0.0 | 14.3 18.5 3.0 -1.0 -5.5 |
| Other industries | -2.1 -1.1 | 4.7 -0.5 | 0.6 0.2 | 0.6 -1.5 | 1.7 -3.5 | 6.8 0.6 | -4.1 0.7 | 0.0 -1.7 | 1.1 -2.0 |
| Addenda: Ratios of private inventories to final sales of domestic business: Private inventories to final sales Nonfarm inventories to final sales | 2.51 2.30 | 2.49 2.29 | 2.42 2.22 | 2.40 2.20 | 2.38 2.19 | | | | |
| Nonfarm inventories to final sales of goods and structures | 3.75 | 3.72 | 3.57 | 3.54 | 3.52 | | | | |

The residual is the difference between the first line and the sum of the most detailed lines. It reflects the fact that chained-dollar estimates are usually not additive, because the quantity indexes on which they are based embody weights of more than one period.

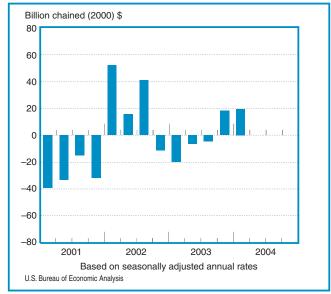
were partly offset by a downturn in inventories of manufacturers of computers and electronic products.

Wholesale trade inventories increased more than in the fourth quarter. Most of the step-up was accounted for by merchant wholesalers; the biggest contributions were made by upturns in inventories of drugs, electrical goods, and farm products. These upturns were partly offset by a downturn in the stocks of "other" durable goods.

Farm inventories decreased more than in the fourth quarter. Crop inventories decreased more, and livestock inventories increased less, than in the fourth quarter.

The ratio of real private nonfarm inventories to final sales of goods and structures decreased to 3.52 from 3.54. A ratio that includes all final sales of domestic businesses decreased to 2.19 from 2.20.³ Both ratios have been trending down for decades.

Chart 6. Real Private Inventory Investment: Change from Preceding Quarter



of more than one period.

Note. Real change in private inventories is from NIPA table 5.6.6B, and ratios of private inventories to final sales of domestic business are from NIPA table 5.7.6B.

^{3.} Using the ratio that includes all final sales of domestic businesses in the denominator implies that the production of services results in a demand for inventories that is similar to that generated in the production of goods and structures. In contrast, using the "goods and structures" ratio implies that the production of services does not generate demand for inventories. Both implications are extreme. Production of some services may require substantial inventories, while production of other services may not.

Exports and Imports

The growth of real exports and real imports of goods and services slowed in the first quarter (table 6 and chart 7).

Exports of goods increased 6.3 percent after increasing 21.3 percent. Nonautomotive capital goods contributed the most to the slowdown, but a downturn in exports of foods, feeds, and beverages also contributed.

Exports of services also slowed sharply, increasing 1.8 percent in the first quarter after increasing 18.9 percent in the fourth. A downturn in travel contributed the most to the slowdown.

Imports of goods increased 6.6 percent after increasing 18.3 percent (table 6 and chart 8). In imports of goods, the biggest contributions to the slowdown were made by a downturn in autos and by slowdowns in nonautomotive consumer goods and in nonautomotive capital goods. These developments were partly offset by an upturn in petroleum imports.

Imports of services slowed, increasing 2.6 percent in the first quarter after increasing 7.5 percent in the fourth. "Other" private services contributed the most to the slowdown, but travel and passenger fares also contributed; in contrast, imports of "other transportation" increased more than in the fourth quarter.

Table 6. Real Exports and Imports of Goods and Services

[Seasonally adjusted at annual rates]

| | Chang | je from pro (perc | | period | Contrib in rea | Share of current- dollar exports and imports (percent) | | | |
|--|----------------------|----------------------|------------------|---------------------|-----------------------|--|-------------------|----------------------|--------------------|
| | 2003 2004 | | | | 2003 | 2004 | 2004 | | |
| | II | III | IV | ı | П | III | IV | I | I |
| Exports of goods and services | -1.1 | 9.9 | 20.5 | 4.9 | -1.1 | 9.9 | 20.5 | 4.9 | 100 |
| Exports of goods 1 | -1.7 -12.1 | 8.6 7.6 | 21.3 9.0 | 6.3 –34.4 | -1.18 -0.65 | 6.01 0.39 | 14.64 0.50 | 4.31 -2.16 | 69.5 4.9 |
| materials Capital goods, except | -3.6 | 1.1 | 11.1 | 13.0 | -0.59 | 0.18 | 1.83 | 2.00 | 16.6 |
| automotive vehicles, engines, | -1.1 | 19.7 | 36.4 | 10.6 | -0.31 | 5.19 | 9.65 | 2.93 | 28.6 |
| and parts Consumer goods, except | -0.4 | -6.2 | 18.2 | 10.1 | -0.03 | -0.48 | 1.37 | 0.73 | 7.4 |
| automotiveOther | 7.4 -4.9 | 12.2 -8.0 | 14.1 1.2 | 15.1 –11.0 | 0.61 -0.19 | 1.04 -0.31 | 1.25 0.05 | 1.22 -0.41 | 8.6 3.4 |
| Exports of services 1 | 0.2 | 12.7 | 18.9 | 1.8 | 0.07 | 3.86 | 5.91 | 0.56 | 30.5 |
| Imports of goods and services | 9.1 | 0.8 | 16.4 | 5.9 | 9.1 | 0.8 | 16.4 | 5.9 | 100 |
| Imports of goods 1 Foods, feeds, and beverages Industrial supplies and | 13.7 5.2 | -1.5 4.0 | 18.3 18.4 | 6.6 6.1 | 11.04 0.19 | -1.28 0.14 | 15.02 0.66 | 5.45 0.22 | 83.3 3.6 |
| materials, except petroleum and products Petroleum and products Capital goods, except | 0.5 55.5 | 10.0 -3.0 | 2.8 -17.0 | 12.6 21.4 | 0.09 3.99 | 1.10 -0.27 | 0.36 -1.59 | 1.40 1.70 | 11.8 9.1 |
| automotive | 12.6 | 5.0 | 27.7 | 9.1 | 2.33 | 0.94 | 5.06 | 1.72 | 19.2 |
| and partsConsumer goods, except | 13.8 | -14.0 | 35.2 | -3.3 | 1.83 | -2.04 | 4.36 | -0.45 | 13.3 |
| automotive Other | 1.0 57.5 | -0.2 -19.3 | 27.2 12.5 | 7.0 –12.6 | 0.21 2.39 | -0.04 -1.12 | 5.54 0.63 | 1.50 -0.65 | 21.5 4.7 |
| Imports of services 1 | -10.9 | 13.4 | 7.5 | 2.6 | -1.91 | 2.13 | 1.33 | 0.44 | 16.7 |
| Addenda: Exports of agricultural goods ² . Exports of nonagricultural | -3.9 | 14.7 | -4.8 | -29.1 | | | | | 16.7 |
| goodsImports of nonpetroleum | -1.5 | 8.1 | 24.0 | 10.2 | | | | | 5.5 |
| goods | 9.5 | -1.4 | 23.1 | 5.0 | | | | | 64.0 |

^{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.

2. Includes parts of cook, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable report of cook feeds.

Note. Percent changes are from NIPA table 4.2.1, and contributions to percent change are from NIPA table 4.2.2. Shares are calculated from NIPA table 4.2.5.

Chart 7. Real Exports

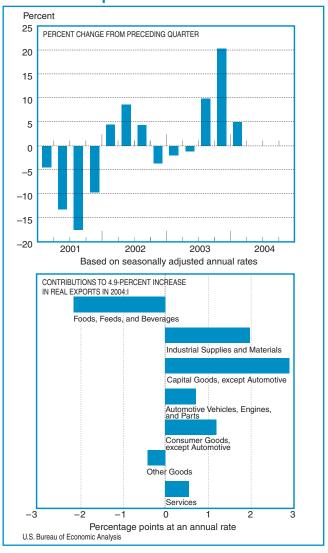
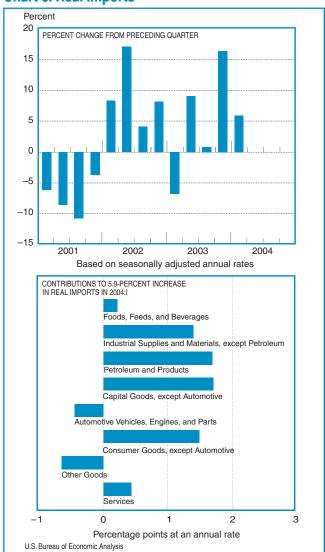


Chart 8. Real Imports



Government Spending

Government spending increased 2.9 percent in the first quarter after little change in the fourth (table 7 and chart 9). Spending by the Federal Government accelerated, while spending by state and local governments decreased modestly for the second quarter in a row.

A step-up in national defense spending reflected a sharp upturn in gross investment and, to a lesser extent, an acceleration in consumption expenditures. The upturn in gross investment was mainly accounted for by "other" equipment, which rebounded strongly after dropping sharply in the fourth quarter. The acceleration in consumption expenditures partly reflected an upturn in compensation of military personnel.

An upturn in Federal nondefense spending was more than accounted for by consumption expenditures for services. Gross investment decreased slightly

Table 7. Real Government Consumption Expenditures and Gross Investment

[Seasonally adjusted at annual rates]

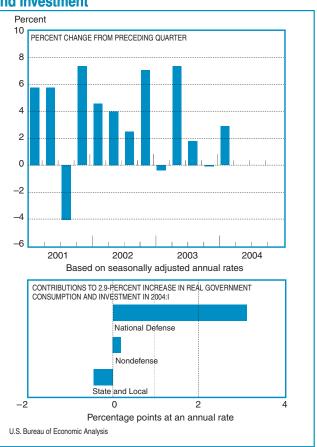
| | Change from preceding period (percent) | | | | Coi ch (p | Share of current- dollar CEGI (percent) | | | |
|---|--|-----------------------------|-----------------------------|----------------------------|--------------------------------|---|---------------------------------------|-------------------------------|----------------------------|
| | | 2003 2004 | | | 2003 | | | 2004 | 2004 |
| | II | III | IV | 1 | II | III | IV | I | I |
| Government consumption expenditures and gross investment (CEGI) Consumption expenditures Gross investment | 7.4 7.1 9.0 | 1.8 0.1 10.4 | -0.1 0.7 -3.6 | 2.9 2.1 6.9 | 7.4 5.95 1.49 | 1.8 0.07 1.68 | -0.1 0.55 -0.62 | 2.9 1.74 1.15 | 100 83.1 16.9 |
| Federal | 23.5 | 1.2 | 0.7 | 9.2 | 7.95 | 0.46 | 0.25 | 3.33 | 37.9 |
| National defense Consumption expenditures Gross investment | 41.9 41.9 42.1 | -1.3 -4.7 26.4 | 3.0 4.8 –9.1 | 13.2 6.7 70.4 | 8.59 7.57 1.02 | -0.33 -1.03 0.70 | 0.72 1.01 –0.29 | 3.14 1.43 1.71 | 25.3 22.0 3.4 |
| Nondefense Consumption expenditures Gross investment | -5.0 -11.7 53.7 | 6.5 11.9 –22.8 | -3.7 -6.1 14.1 | 1.5 1.8 -0.1 | -0.64 -1.37 0.73 | 0.79 1.23 –0.44 | -0.47 -0.69 0.22 | 0.19 0.19 0 | 12.6 10.9 1.6 |
| State and local | -0.8 -0.5 -2.2 | 2.1 -0.3 12.2 | -0.5 0.4 -4.4 | -0.7 0.2 -4.5 | -0.52 -0.25 -0.26 | 1.29 -0.13 1.42 | -0.33 0.22 - 0.55 | -0.44 0.12 -0.55 | 62.1 50.2 11.9 |

Note. Percent changes are from NIPA table 3.9.1, and contributions to percent change are from NIPA table 3.9.2. Shares are calculated from NIPA table 3.9.5.

after increasing in the fourth quarter.

At the state and local level, first-quarter changes in consumption expenditures and in gross investment were similar to the changes in the fourth quarter. A decrease in gross investment was mainly accounted for by structures, and a small increase in consumption expenditures was mainly accounted for by compensation of employees.

Chart 9. Real Government Consumption and Investment



Prices

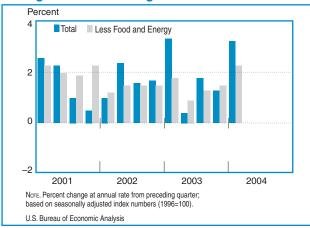
Inflation as measured by the price index for gross domestic purchases stepped up to 3.3 percent in the first quarter of 2004 from 1.3 percent in the fourth quarter of 2003 (table 8). Excluding food prices (which decelerated) and energy prices (which turned up), the price index increased 2.3 percent after increasing 1.5 percent (chart 10). A Federal pay raise for military and civilian personnel added about 0.3 percentage point to the first-quarter increase in prices.⁴

Prices of goods and services purchased by consumers increased 3.0 percent after increasing 1.0 percent. Excluding the prices of food and energy, consumer inflation stepped up much less—to 1.7 percent from 1.2 percent.

Prices of private nonresidential fixed investment increased 1.0 percent after increasing 1.8 percent. Prices of equipment and software decreased slightly after increasing, but prices of structures increased somewhat more than in the fourth quarter.

Prices paid by government increased 5.1 percent after increasing 0.7 percent. The step-up, which was evi-

Chart 10. Gross Domestic Purchases Prices: Change From Preceding Quarter



dent at both the Federal level and at the state and local level, partly reflected the upturn in energy prices. Prices paid by the Federal Government also reflected the Federal pay raise.

The GDP price index, which measures the prices paid for goods and services produced in the United States, increased 2.6 percent, 0.7 percentage point less than the price index for gross domestic purchases. The smaller increase in the GDP price index reflected a smaller increase in export prices (which are included in the GDP price index) than in import prices (which are included in the price index for gross domestic purchases).

Table 8. Price Indexes
[Percent change at annual rates; based on seasonally adjusted index numbers (2000=100)]

| | | | | | | | , | |
|---|--|--|--|---|---|---|---|--|
| | Change from preceding period (percent) | | | | | domestic i | ercent cha ourchases ge points) | prices |
| | | 2003 | | 2004 | | 2003 | | 2004 |
| | II | III | IV | - 1 | Ш | III | IV | I |
| Gross domestic purchases | 0.4 | 1.8 | 1.3 | 3.3 | 0.4 | 1.8 | 1.3 | 3.3 |
| Personal consumption expenditures Durable goods Nondurable goods Services | 0.5 -3.9 -2.1 2.7 | 1.8 -4.0 3.8 2.0 | 1.0 -3.9 0.5 2.3 | 3.0 -0.3 5.3 2.5 | 0.29 -0.33 -0.42 1.05 | 1.18 -0.34 0.71 0.81 | 0.68 -0.33 0.10 0.92 | 2.00 -0.02 1.02 1.01 |
| Gross private domestic investment Fixed investment Nonresidential Structures Equipment and software Residential Change in private inventories | 0.0 0.0 -1.2 1.1 -1.8 2.2 | 2.0 2.1 1.6 2.7 1.2 3.1 | 3.6 3.7 1.8 4.7 1.0 7.5 | 2.5 2.8 1.0 5.3 -0.2 6.2 | 0.07 -0.01 -0.11 0.02 -0.14 0.10 0.07 | 0.29 0.30 0.15 0.06 0.09 0.15 -0.01 | 0.52 0.54 0.18 0.10 0.07 0.37 -0.02 | 0.38 0.41 0.10 0.12 -0.02 0.31 -0.03 |
| Government consumption expenditures and gross investment. Federal | 0.1 1.4 1.2 1.6 -0.7 | 1.7 1.3 1.3 1.3 2.0 | 0.7 0.3 0.4 0.1 1.0 | 5.1 7.2 6.5 8.5 3.8 | 0.01 0.09 0.05 0.04 -0.08 | 0.31 0.09 0.06 0.03 0.22 | 0.13 0.02 0.02 0 0.11 | 0.89 0.47 0.28 0.18 0.42 |
| Addenda: Gross domestic purchases: Food | 2.4 -14.1 0.9 | 2.5 11.2 1.3 | 3.9 -8.1 1.5 | 2.4 28.3 2.3 | 0.22 -0.62 0.77 | 0.23 0.42 1.13 | 0.36 -0.33 1.30 | 0.23 1.00 2.04 |
| Personal consumptions expenditures: Food Energy goods and services Excluding food and energy | 2.4 -8.6 0.8 | 2.5 12.3 1.0 | 4.0 -9.5 1.2 | 27.0 | | | | |
| Gross domestic product | 1.1 | 1.6 | 1.5 | 2.6 | | | | |

Note. Most percent changes are from NIPA table 1.6.7; percent changes for personal consumption expenditures on energy goods and services and for personal consumption expenditures excluding food and energy are calculated from index numbers in NIPA table 2.3.4. Contributions to percent change are from NIPA table 1.6.8.

^{4.} In the NIPAs, 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.

Revisions

The preliminary estimate of a 4.4-percent increase in real GDP in the first quarter is 0.2 percentage point higher than the advance estimate released last month (table 9). In the past 20 years, the average revision, without regard to sign, from the advance estimate to the preliminary estimate was 0.5 percentage point.

The upward revision to first-quarter real GDP reflected upward revisions to private inventory investment, to state and local government spending, and to exports that were partly offset by revisions to imports and to equipment and software.

Inventory investment contributed 0.48 percentage point more to real GDP growth than in the advance estimate. The revision primarily reflected the incorporation of revised and newly available Census Bureau data on manufacturing and retail trade inventories for February and March.

The upward revision to state and local government spending contributed an additional 0.22 percentage point to real GDP growth. It primarily reflected the incorporation of newly available Census Bureau data on construction put-in-place for March and revised data for January and February.

Exports contributed 0.16 percentage point more to real GDP growth than in the advance estimate, while imports reduced GDP by 0.54 percentage point more than in the advance estimate. Both revisions primarily reflected the incorporation of newly available Census Bureau data on trade in goods for March.

Equipment and software contributed 0.12 percentage point less to real GDP growth than in the advance estimate. The revision primarily reflected newly available Census Bureau data on exports and imports of aircraft for March and revised data for February.

In addition to these revised estimates for the first quarter of 2004, estimates of wages and salaries have been revised for the fourth quarter of 2003.5 These revisions are based on tabulations of fourth-quarter wages and salaries of employees covered by state unemployment insurance from the Bureau of Labor Sta-

tistics. Wages and salaries are now estimated to have increased \$57.8 billion in the fourth quarter, an upward revision of \$18.3 billion. Real disposable personal income is now estimated to have increased 1.2 percent in the fourth quarter, revised up from 0.5 percent, and to have increased 4.9 percent in the first quarter, revised up from 4.3 percent.

Table 9. Preliminary and Advance Estimates for the First Quarter of 2004 [Seasonally adjusted at annual rates]

| | Percent ch | nange from quarter | preceding | Contributio | n to percer real GDP | nt change in |
|---|--|--|--|--|---|--|
| | Preliminary estimate | Advance estimate | Preliminary minus advance | Preliminary estimate | Advance estimate | Preliminary minus advance |
| Gross domestic product | 4.4 | 4.2 | 0.2 | 4.4 | 4.2 | 0.2 |
| Personal consumption expenditures Durable goods Nondurable goods Services | 3.9 -4.2 6.6 4.2 | 3.8 -4.7 6.4 4.3 | 0.1 0.5 0.2 –0.1 | 2.71 -0.36 1.32 1.76 | 2.65 -0.40 1.28 1.77 | 0.06 0.04 0.04 -0.01 |
| Gross private domestic investment. Private fixed investment. Nonresidential. Structures. Equipment and software. Residential Change in private inventories. | 10.1 5.1 5.8 -7.0 9.8 3.8 | 7.2 5.4 7.2 -6.5 11.5 2.1 | 2.9 -0.3 -1.4 -0.5 -1.7 1.7 | 1.55 0.80 0.59 -0.17 0.76 0.20 0.75 | 1.12 0.84 0.73 -0.15 0.88 0.11 0.27 | 0.43 -0.04 -0.14 -0.02 -0.12 0.09 0.48 |
| Net exports of goods and services Exports | 4.9 6.3 1.8 5.9 6.6 2.6 | 3.2 4.0 1.3 2.0 1.9 2.3 | 1.7 2.3 0.5 3.9 4.7 0.3 | -0.35 0.47 0.42 0.05 -0.82 -0.76 -0.06 | 0.02 0.31 0.27 0.04 -0.28 -0.23 -0.05 | -0.37 0.16 0.15 0.01 -0.54 -0.53 -0.01 |
| Government consumption expenditures and gross investment. Federal. National defense. Nondefense. State and local. | 2.9 9.2 13.2 1.5 -0.7 | 2.0 10.1 15.1 0.7 -2.6 | 0.9 -0.9 -1.9 0.8 1.9 | 0.54 0.62 0.58 0.04 -0.08 | 0.37 0.67 0.66 0.02 -0.30 | 0.17 -0.05 -0.08 0.02 0.22 |
| Addenda: Final sales of domestic product Gross domestic purchases price | 3.7 | 3.9 | -0.2 | 3.69 | 3.89 | -0.20 |
| indexGDP price index | 3.3 2.6 | 3.2 2.5 | 0.1 0.1 | | | |

Note. The preliminary estimates for the first quarter of 2004 incorporate the following revised or additional major source data that were not available when the advance estimates were prepared.

Personal consumption expenditures: Revised retail sales for February and March.

^{5.} Previously, "prior-quarter" revisions were made in conjunction with "final" GDP estimates.

Nonresidential fixed investment: Construction put-in-place data for January and February (revised) and March, manufac-turers' shipments of machinery and equipment for March (revised), and manufacturers' shipments of complete civilian

Residential fixed investment: Revised construction put-in-place data for January and February (revised) and March Change in private inventories: Manufacturers' and trade inventories for February (revised) and March (newly available

Exports and imports of goods and services: Exports and imports of goods for February (revised) and March.

Government consumption expenditures and gross investment: Revised state and local construction put-in-place data for January and February (revised) and March.

Wages and salaries: Revised employment, average hourly earnings, and average weekly hours for March, and tabula-

tions of wages and salaries for the fourth quarter of employees cowered by state unemployment insurance. GDP prices: Revised export and import prices for January through March, revised unit-value index for petroleum imports for March, seasonally adjusted consumer price indexes for January through March (revised), and revised prices of single-family houses under construction for the quarter.

Corporate Profits

Profits from current production increased \$14.4 billion (1.2 percent at a quarterly rate) in the first quarter of 2004 after increasing \$81.4 billion (7.2 percent) in the fourth quarter of 2003 (table 10).⁶ The slowdown was more than accounted for by a downturn in profits from the rest of the world; profits of domestic industries increased about the same as in the fourth quarter of 2003.⁷

Taxes on corporate income increased \$1.1 billion (0.5 percent) in the first quarter, and after-tax profits from current production increased \$13.3 billion (1.4 percent).

The first-quarter decrease in rest-of-the-world profits reflected in about equal measure a decrease in receipts from foreign affiliates of domestic parents and an increase in payments by domestic affiliates to foreign parents.

Profits of domestic financial corporations increased \$30.3 billion (10.0 percent).

Profits of domestic nonfinancial corporations increased \$6.1 billion (0.9 percent), reflecting an increase in real output.⁸ Unit profits were unchanged in the first quarter, as an increase in unit prices matched an increase in unit costs.

Net cash flow from current production, a profits-related measure of internally generated funds available

for investment, increased \$12.4 billion. The ratio of cash flow to nonresidential fixed investment, an indicator of the extent to which the current level of investment could be financed by internally generated funds, slipped from a record 110.2 in the fourth quarter to 109.4 in the first; the ratio has been above 100 for four consecutive quarters.

Table 10. Corporate Profits
[Seasonally adjusted]

| | | Billio | ns of do | llars | | D/ | aroont oh | ange fro | m |
|--|--|---|--|---|--|---|--|---|---|
| | Level | - | | je from g quarte | r | | | g quarte | |
| | 2004 | 2003 2004 | | | 2004 | 2003 | | | 2004 |
| | ı | II | III | IV | I | II | III | IV | ı |
| Current production measures: Corporate profits Domestic industries | 1220 1036.7 334.7 702.1 183.3 274.4 91.1 244.8 975.2 449.8 525.4 1289.6 | 95.7 95.9 11.2 84.7 -0.2 5.4 5.7 -2.5 98.1 7.2 90.9 86.1 | 101.4 92.2 19.6 72.6 9.2 15.4 6.1 19.2 82.4 6.8 75.5 77.2 | 81.4 33.9 5.2 28.7 47.5 49.1 1.7 13.1 68.2 7.5 60.9 70.6 | 14.4 36.3 30.3 6.1 -21.9 -10.9 11 1.1 13.3 8 5.2 12.4 | 10.3 12.3 4.2 16.6 -0.2 2.5 8.6 -1.2 13.8 1.7 31 8.3 | 9.9 10.5 7 12.2 6.2 6.9 8.4 9 10.1 1.6 19.7 6.8 | 7.2 3.5 1.7 4.3 30.1 20.8 2.1 5.7 7.6 1.7 13.2 5.9 | 1.2 3.6 10 0.9 -10.7 -3.8 13.8 0.5 1.4 1.8 |
| Profits with IVA Domestic industries | 886.5 703.2 299.3 403.9 183.3 | 12.7 13 -1.2 14.2 -0.2 | 70.6 61.3 14 47.3 9.2 | 72.2 24.8 3.4 21.4 47.5 | -49.9 -28 21.3 -49.3 -21.9 | 1.6 2.1 -0.5 3.8 -0.2 | 8.9 9.5 5.4 12.3 6.2 9.3 | 8.4 3.5 1.2 5 30.1 | -5.3 -3.8 7.7 -10.9 -10.7 |
| CCAdj) IVA CCAdj | 680.3 -38.6 333.6 | -14 29.3 82.9 | 54.4 -3 30.9 | 79.1 –19.9 9.1 | -34.2 -16.9 64.4 | -2.4 56.7 | 9.4 | 12.4 3.5 | -4.8 23.9 |

Note. Levels of these and other profits series are shown in NIPA tables 1.12, 1.14, 1.15, and 6.16D. IVA Inventory valuation adjustment CCAdj Capital consumption adjustment

^{6.} Profits from current production is estimated as the sum of profits before tax, the inventory valuation adjustment, and the capital consumption adjustment; it is shown as "corporate profits with inventory valuation and capital consumption adjustments" in NIPA tables 1.7.5, 1.10–1.12, 1.14–1.16, and 6.16D.

Percent changes in profits are shown at quarterly, not annual, rates.

^{7.} Profits from the rest of the world is the difference between (1) receipts by U.S. residents of earnings from foreign affiliates plus dividends received by U.S. residents from unaffiliated foreign corporations and (2) payments by U.S. affiliates of earnings to foreign parents plus dividends paid by U.S. corporations to unaffiliated foreign residents. These estimates include capital consumption adjustments (but not inventory valuation adjustments) and are derived from BEA's international transactions accounts.

^{8. &}quot;Output" here is the gross value added of nonfinancial corporations. It measures the contribution of these businesses to the Nation's output, and it is measured as the sum of incomes generated by these businesses.

^{9.} Cash flow from current production is undistributed profits with inventory valuation and capital consumption adjustments plus the consumption of fixed capital.

Government Sector

"Net government saving," the difference between current receipts and expenditures, was –\$417.6 billion in the first quarter of 2004, decreasing \$45.3 billion from –\$372.3 billion in the fourth quarter of 2003 (table 11). Both net Federal Government saving and net state and local government saving turned down sharply.

Federal

Net Federal Government saving was -\$441.1 billion in the first quarter of 2004, decreasing \$28.9 billion from -\$412.2 billion in the fourth quarter of 2003. Current receipts turned down, and current expenditures accelerated.

Current receipts. Federal current receipts decreased \$2.6 billion after increasing \$98.1 billion. The downturn was more than accounted for by downturns in current tax receipts and in the current surplus of government enterprises. The downturn in current receipts was partly offset by contributions for government social insurance, which accelerated.

Current tax receipts decreased \$23.1 billion after increasing \$87.7 billion. This downturn was mostly attributable to a downturn in personal current taxes, which decreased \$25.1 billion after increasing \$73.8 billion, reflecting the pattern of income taxes. Non-withheld income taxes decreased \$35.9 billion after increasing \$56.8 billion; withheld income taxes increased \$10.7 billion after increasing \$17.0 billion. The downturn in current tax receipts was also attributable to decelerations in taxes on corporate income and in taxes on production and imports.

The current surplus of government enterprises decreased \$1.3 billion after increasing \$1.0 billion. The downturn was more than accounted for by a downturn in the current surplus for the Postal Service, which decreased \$1.5 billion after increasing \$0.9 billion.

Contributions for government social insurance increased \$21.2 billion after increasing \$8.1 billion. The acceleration was mostly accounted for by an acceleration in contributions by employers, employees, and the self-employed for social security (old-age, survivors, disability, and health insurance trust funds), which increased \$14.2 billion after increasing \$8.0 billion. The acceleration was also attributable to an upturn in contributions for unemployment programs, which increased \$6.8 billion after decreasing \$0.1 billion.

Current expenditures. Federal current expenditures increased \$26.3 billion after increasing \$15.5 billion. The acceleration was more than accounted for by an acceleration in consumption expenditures. The accel-

eration in current expenditures was partly offset by a downturn in interest payments and by a deceleration in current transfer payments.

Consumption expenditures increased \$21.8 billion

Table 11. Government Sector Current Receipts and Expenditures
[Billions of dollars, seasonally adjusted at annual rates]

| | Level | Change from preceding quarter | | | | |
|--|--|---|--|---|--|--|
| | 2004 | | 2003 | | 2004 | |
| | I | II | III | IV | ı | |
| Current receipts | 3,101.3 3,518.9 | 2.4 80.8 | -25.7 16.6 | 119.7 10.2 | 11.0 56.4 | |
| Net government saving | -417.6 | -78.3 | -42.5 | 109.5 | -45.3 | |
| Social insurance funds | 58.9 -476.6 | -10.2 -68.1 | 1.0 -43.3 | 2.7 106.7 | 15.7 -61.1 | |
| Federal | | | | | | |
| Current receipts | 1,884.4 | 0.4 | -75.0 | 98.1 | -2.6 | |
| Current tax receipts | 1,039.2 747.5 91.5 193.1 7.2 | -3.2 0.3 -0.6 -3.1 0.1 | -82.5 -95.8 -1.4 14.9 -0.2 | 87.7 73.8 3.6 10.1 0.2 | -23.1 -25.1 1.6 0.2 0.3 | |
| Contributions for government social insurance | 794.4 26.1 27.5 –2.8 | 3.4 1.1 0.3 –1.2 | 6.6 1.3 0.6 –0.9 | 8.1 1.0 0.2 1.0 | 21.2 0.2 0.4 -1.3 | |
| Current expenditures | 2,325.5 | 104.5 | -4.8 | 15.5 | 26.3 | |
| Consumption expenditures National defense | 696.5 465.0 231.5 1,373.1 1,001.8 999.0 2.9 | 33.0 38.9 -5.9 52.2 18.2 18.1 0.0 | 3.4 -3.8 7.1 9.4 10.0 10.1 0.0 | 2.4 5.8 -3.3 12.2 8.0 7.9 0.1 | 21.8 15.5 6.3 12.0 14.1 14.2 0.0 | |
| Other current transfer payments | 371.2 340.5 30.7 215.9 41.6 1.5 | 33.9 34.7 -0.8 4.8 11.8 -2.8 | -0.6 0.8 -1.4 -6.9 -9.3 1.4 | 4.2 7.0 -2.9 4.0 -3.1 0.0 | -2.2 -12.8 10.7 -3.7 -2.3 1.5 | |
| Net Federal Government saving | -441.1 | -104.3 | -70.2 | 82.7 | -28.9 | |
| Social insurance fundsOther | 55.3 -496.4 | -10.3 -94.0 | 0.9 -71.1 | 2.7 80.0 | 15.6 -44.5 | |
| State and local Current receipts | 1,157.4 | 36.7 | 50.1 | 28.6 | 0.8 | |
| Current tax receipts Personal current taxes Taxes on production and imports Taxes on corporate income Contributions for government social insurance Income receipts on assets. Current transfer receipts. Federal grants-in-aid Other. Current surplus of government enterprises | 1,014.0 243.7 727.9 42.5 14.1 94.1 429.0 340.5 88.5 6.2 | -0.1 -9.5 8.5 1.1 0.1 -0.5 36.4 34.7 1.7 0.8 | 48.7 34.1 10.7 3.8 0.1 0.0 2.5 0.8 1.7 -1.2 | 19.9 5.4 11.9 2.5 0.1 0.4 8.8 7.0 1.8 -0.6 | 10.5 -1.4 10.9 1.2 0.1 -0.2 -10.2 -12.8 2.6 0.6 | |
| Current expenditures | 1,533.9 | 10.8 | 22.3 | 1.7 | 17.3 | |
| Consumption expenditures Government social benefits Interest payments. Subsidies Less: Wage accruals less disbursements. | 1,061.4 376.3 95.6 0.7 0.0 | -4.9 4.7 0.7 0.3 0.0 | 5.4 17.3 0.8 -1.3 0.0 | 3.2 -4.4 1.1 1.9 0.0 | 11.9 5.0 1.0 -0.5 0.0 | |
| Net state and local government saving | 23.5 | 25.9 | 27.8 | 26.8 | -16.4 | |
| Social insurance funds | 3.6 19.9 | 0.0 25.9 | 0.1 27.7 | 0.0 26.8 | 0.1 -16.5 | |
| Addendum: | | | | | | |
| Net lending or net borrowing (–) ¹ | -530.4 -473.3 -57.1 | -91.4 -128.7 37.4 | -50.9 -76.5 25.5 | 119.8 97.8 22.0 | -51.0 -37.3 -13.7 | |

 [&]quot;Net lending or borrowing" is similar to "net financial investment" in the flow-of-funds accounts prepared by the Board of Governors of the Federal Reserve System. The two measures differ primarily because government net lending or borrowing is estimated from data for transactions, whereas net financial investment is estimated from data for financial assets. There are also small conceptual differences, such as the classification of the Federal Government's railroad retirement and veterans life insurance programs.

^{10.} Net government saving is shown in NIPA tables 3.1-3.3.

after increasing \$2.4 billion. Defense consumption expenditures accelerated, and nondefense consumption expenditures turned up.

Defense consumption expenditures increased \$15.5 billion after increasing \$5.8 billion. The acceleration was mostly attributable to an upturn in compensation of general government employees, which increased \$7.0 billion after decreasing \$0.4 billion; the upturn was mostly accounted for by the January 2004 pay raise, which boosted compensation \$5.5 billion. Military compensation increased \$4.8 billion after decreasing \$1.1 billion; civilian compensation increased \$2.2 billion after increasing \$0.7 billion. Government spending for durable goods, for services, and for nondurable goods also accelerated.

Nondefense consumption expenditures increased \$6.3 billion after decreasing \$3.3 billion. This upturn was more than accounted for by upturns in services and in compensation of general government employees. Services increased \$2.5 billion after decreasing \$3.4 billion, and compensation increased \$3.4 billion after decreasing \$0.4 billion; compensation was boosted \$4.1 billion by the January 2004 pay raise. Government spending for durable goods decelerated, and spending for nondurable goods decreased more.

Interest payments decreased \$3.7 billion after increasing \$4.0 billion, mainly reflecting the downturn in interest paid to persons and business, which decreased \$5.2 billion after increasing \$1.5 billion. Interest payments to the rest of the world decelerated.

Current transfer payments increased \$12.0 billion after increasing \$12.2 billion. This deceleration was more than accounted for by a downturn in "other current transfer payments" that was mostly offset by an acceleration in government social benefits.

"Other current transfer payments" decreased \$2.2 billion after increasing \$4.2 billion. This downturn was more than accounted for by a sharp turnaround in grants-in-aid to state and local governments, which decreased \$12.8 billion after increasing \$7.0 billion. The turnaround reflected a downturn in grants for central executive, legislative, and judicial activities, which resulted from the cessation of payments from the Temporary State Fiscal Relief Fund that was authorized as part of the Jobs and Growth Tax Relief Reconciliation Act of 2003. Grants for housing and community services, for natural resources, for labor and training services, and for national defense also turned down; the downturn was partly offset by upturns in grants for education, for Medicaid, and for unemployment insurance. Grants for other income support decreased less.

The downturn in grants-in-aid to state and local government was moderated by an upswing in "other

current transfer payments to the rest of the world," which increased \$10.7 billion after decreasing \$2.9 billion. The upswing reflected a payment of \$2.8 billion (\$11.2 billion at an annual rate) to Israel and Egypt for economic support; in the fourth quarter, \$0.6 billion (\$2.4 billion at an annual rate) in economic support payments were disbursed.

Federal Government social benefits to persons increased \$14.2 billion after increasing \$7.9 billion. The step-up mainly reflected a 2.1-percent cost-of-living adjustment that boosted benefits \$3.8 billion for social security (old-age, survivors, disability, and health insurance), veterans pensions, supplemental security income, and other programs. The step-up was also attributable to payments for the Earned Income and Child Tax Credits, which boosted social benefits \$4.6 billion. Tempering the step-up, social benefits for unemployment programs decreased \$9.9 billion after decreasing \$3.0 billion, and benefits for Medicare (hospital and supplemental medical insurance) decelerated.

State and local

Net state and local government saving was \$23.5 billion in the first quarter of 2004, decreasing \$16.4 billion from \$39.9 billion in the fourth quarter of 2003. Current receipts decelerated, and current expenditures accelerated.

Current receipts. State and local government current receipts increased \$0.8 billion after increasing \$28.6 billion. The deceleration was more than accounted for by a downturn in current transfer receipts and by a deceleration in current tax receipts.

Current transfer receipts decreased \$10.2 billion after increasing \$8.8 billion. This downturn was more than accounted for by a downturn in Federal grants-in-aid, which decreased \$12.8 billion after increasing \$7.0 billion.

Current tax receipts increased \$10.5 billion after increasing \$19.9 billion. The deceleration was mostly accounted for by a downturn in personal current taxes, which decreased \$1.4 billion after increasing \$5.4 billion, mostly as a result of a deceleration in personal income taxes; both taxes on corporate income and taxes on production and imports decelerated.

Current expenditures. State and local government current expenditures increased \$17.3 billion after increasing \$1.7 billion. Government social benefit payments turned up, and consumption expenditures accelerated.

Government social benefit payments to persons increased \$5.0 billion after decreasing \$4.4 billion. The upturn was mostly attributable to an upturn in Medicaid payments.

Consumption expenditures increased \$11.9 billion after increasing \$3.2 billion. The acceleration resulted from accelerations in government spending for non-durable goods, for compensation, and for services.

Net lending or net borrowing

"Net lending or net borrowing(–)" is an alternative measure of the government fiscal position. Net lending is the financing requirement of the government sector, and it is derived as net government saving plus the consumption of fixed capital and "capital transfers received (net)" less gross investment and net purchases of nonproduced assets.¹¹

Net borrowing increased \$51.0 billion in the first quarter after decreasing \$119.8 billion in the fourth quarter. Federal Government net borrowing increased \$37.3 billion after decreasing \$97.8 billion as the result of the downturn in net Federal Government saving. State and local government net borrowing increased \$13.7 billion after decreasing \$22.0 billion as a result of the downturn in net state and local government saving.

Government gross investment turned up, increasing \$7.2 billion after decreasing \$2.2 billion. Federal Government gross investment increased \$9.1 billion after decreasing \$0.5 billion. State and local government gross investment decreased \$1.9 billion after decreasing \$1.7 billion.

^{11.} These estimates are also shown in NIPA tables 3.1–3.3.

June 2004 17

Federal Personal Income Tax Liabilities and Payments

Preliminary Estimates for 2001 Revised Estimates for 1959–2000

By Mark A. Ledbetter and Vanessa D. Lee

THE estimates of Federal personal income tax liabilities and estimates of Federal personal income tax payments for 1959–2001 now reflect the incorporation of the results of the 2003 comprehensive revision of the national income and product accounts (NIPAs) (table 1). They also reflect the incorporation of data for

Table 1. Tax Liabilities and Payments, 1959–2001
[Billions of Dollars]

| | Federal personal income taxes | | | | | | | |
|------|--|--|---|--|--|--|--|--|
| | Liabilities basis 1 | Payments basis ² | Difference | | | | | |
| 1959 | 39.0 39.9 42.7 45.4 48.8 47.8 50.2 56.8 63.7 77.5 | 38.5 41.8 42.7 46.5 49.1 46.0 51.1 58.6 64.4 | 0.5 -1.9 0.0 -1.1 -0.3 1.8 -0.9 -1.8 -0.7 | | | | | |
| 1969 | 87.4 84.5 86.1 94.3 108.9 124.4 117.3 142.8 161.0 189.6 216.1 | 91.7 88.9 85.8 102.8 102.6 120.7 141.2 162.2 188.9 224.6 | -4.3 -4.4 0.3 -8.5 -0.7 -2.1 -3.4 1.6 -1.2 0.7 -8.5 | | | | | |
| 1980 | 252.3 286.7 280.2 277.8 306.7 331.5 374.9 378.7 422.0 440.1 | 250.0 290.6 295.0 286.2 301.4 336.0 350.1 392.5 402.9 451.5 | 2.3 -3.9 -14.8 -8.4 5.3 -4.5 24.8 -13.8 19.1 -11.4 | | | | | |
| 1990 | 453.4 455.4 483.1 508.5 540.3 592.9 664.5 742.5 800.5 892.4 994.2 857.6 | 470.2 461.3 475.3 505.5 542.7 586.0 663.4 744.3 825.8 893.0 999.1 1,000.0 | -16.8 -5.9 7.8 3.0 -2.4 6.9 1.1 -1.8 -25.3 -0.6 -4.9 -142.4 | | | | | |

^{1.} The data sources are explained in footnote 13 of the text.

1999–2000 from the revised Internal Revenue Service (IRS) estimates and newly available IRS tax return data for 2001 and revised estimates of personal income tax payments for 1993–2000.²

For 2001, personal income taxes on a liabilities basis were \$142.2 billion (14.2 percent) less than personal income taxes on a payments basis. The relatively large difference reflected the slowdown in the economy in 2001, a reduction in capital gains realizations, which are volatile, and the first year of the tax reductions that were enacted in the Economic Growth and Tax Relief Act of 2001.

The estimates of payments and liabilities and their source data are defined below, and then the differences between liabilities and payments for selected years are examined. A brief discussion of the revisions to the estimates for 1959–2000 is included. In conclusion, a technical note presents the details about the estimates.

Payments and liabilities

In the NIPAs, Federal personal current tax receipts (on a payments basis) are calculated as the sum of withheld income taxes and net declarations and settlements (which consists of gross declarations and settlements less advance refunds), less refunds.³

Federal Personal Current Tax Receipts, 1999–2001
[Billions of Dollars]

| | 1999 | 2000 | 2001 |
|--|------|--------------------------------|---------------------------------|
| Federal personal current taxes Withheld income taxes Net declarations and settlements Gross declarations and settlements Less: Advance refunds | | 782.8 350.3 350.3 0.0 | 807.3 341.6 377.5 35.9 |

Withheld income taxes are withheld at the source of

^{1.} The quarterly series for tax liabilities for 1959–2001 is available upon request; e-mail mark.ledbetter@bea.gov.

^{2.} This series is presented in NIPA table 3.2.

^{2.} For more information, see Eugene P. Seskin and Daniel Larkins, "Improved Estimates of the National Income and Product Accounts for 1929–2002: Results of the Comprehensive Revision," Survey of Current Business 84 (February 2004): 7–29.

^{3.} The estimates of these components are published annually in NIPA table 3.4; quarterly estimates of Federal personal current taxes are published monthly in NIPA table 3.2. These estimates are also available on BEA's Web site at <www.bea.doc.gov>.

the income, mainly for wages and salaries, or "income subject to withholding." Declarations are estimated tax payments for income that is usually not subject to withholding, such as self-employment income and capital gains. Settlements are additional taxes that are paid when tax returns are filed and as a result of audits; these payments are treated as payments on income that is not subject to withholding. Advance refunds are authorized by tax legislation that is usually designed to stimulate economic activity or to eliminate budget surpluses.⁴ Refunds are recorded as negative payments when the refunds are made.

For certain analyses, payments may not be the most appropriate measure of taxes. For example, households may base their spending decisions, especially for major purchases, on their disposable income that is net of expected tax liabilities rather than of actual tax payments. As a result, taxes on a liabilities basis may be a more appropriate basis for analyzing the effects of taxes on personal spending.

BEA's estimates of Federal personal income taxes on a liabilities basis are derived primarily from estimates of "total income tax" from the *Statistics of Income* (*SOI*) *Bulletin.*⁵ *SOI* estimates of total income taxes are the sum of income taxes after credits, including a portion of the earned income tax credit, and the alternative minimum tax. The *SOI* estimates are adjusted so that the coverage of the liabilities series is comparable with that of the NIPA payments series.⁶ The data for these adjustments are from the *SOI Bulletin* and related publications and from the *Data Book 2003.*⁷

The major sources of the differences between liabilities and payments can be accounted for by taxes on income that is subject to withholding and by taxes on income that is not subject to withholding. For details about withholding and nonwithholding, see the "Technical Note."

Differences between liabilities and payments

BEA's estimates of Federal personal income tax liabilities partly differ from the NIPA estimates of Federal personal income tax payments because they are derived from different source data. The estimates of liabilities are derived primarily from the *SOI* estimates of total income taxes, and the estimates of payments are derived primarily from the *Monthly Treasury Statement of Receipts and Outlays of the United States Government*. 8

The most notable differences between liabilities and payments usually reflect changes in tax laws.⁹ For 1991–97, the differences between liabilities and payments were relatively small despite numerous changes in the tax law.¹⁰

For 1998, tax payments exceeded tax liabilities by \$25.3 billion, primarily because of the implementation of substantial tax cuts under the Taxpayer Relief Act of 1997 that reduced liabilities. The most important provisions that reduced liabilities were the child tax credit and credits for higher deductions for tuition, both of which became effective on January 1, 1998. In addition, tax refunds were substantial because the withholding tables for tax year 1998 did not fully reflect the reduction in liabilities. For 1999–2000, no major changes in tax law affected tax payments and tax liabilities

For 2001, tax payments exceeded tax liabilities by \$142.4 billion. This substantial difference was partly accounted for by a slowdown in economic activity and by some of the changes in the 2001 tax laws that reduced liabilities. In 2001, gross domestic product slowed to a 0.5-percent increase from a 3.7-percent in-

^{4.} The Economic Growth and Tax Relief Reconciliation Act of 2001 created a new 10-percent tax bracket, which is responsible for the advance refunds of \$300 for most single tax filers or married couples filing separately and the refunds of \$600 for most married couples filing joint returns. In the NIPAs, advance refunds are treated as a "special factor"; they are considered early settlements for overwithheld income tax payments that result from retroactive tax law changes.

^{5.} Internal Revenue Service, "Individual Income Tax Returns, 2001," *Statistics of Income Bulletin* (Washington, DC: U.S. Government Printing Office, Fall 2003).

^{6.} The *SOI* estimates are raised by adding the following: Recapture taxes from new computations of investment levels, low-income housing, and other tax credits for the preceding year; assessment from audits, net of refunds on amended returns (Form 1040X); and fiduciary income taxes. The *SOI* estimates are reduced by the exclusion of the portion of the earned income credit that is used to offset social security and penalty taxes and by the exclusion of income taxes paid by U.S. citizens living abroad for a year or more. In the NIPAs, the income taxes paid by these citizens are also excluded from estimates of personal current tax receipts.

^{7.} Internal Revenue Service, *Data Book 2003*, publication 55B (Washington, DC: U.S. Government Printing Office, 2004).

^{8.} The NIPA estimates of personal income taxes are derived primarily from *Monthly Treasury Statements (MTS)*. First, using the combined *MTS* data for income taxes and social security taxes, BEA makes a timing adjustment to convert withheld taxes to an accrual basis. Second, the social security tax portion is subtracted on the basis of a tabulation of employment tax returns from the Social Security Administration. Other adjustments, such as the reclassification of interest charges on late taxes and of taxes paid by residents of foreign countries, are also made.

^{9.} For a discussion of the tax law changes and its effects on liabilities and payments for 1972–1990, see Thae S. Park, "Federal Personal Income Tax Liabilities and Payments, 1959–1997" Survey 80 (March 2000): 13–15.

^{10.} The following major tax law changes affected liabilities in 1991–97: The decrease in the maximum tax rate on net long-term capital gains from 28 percent for 1991 to 20 percent for 1997; the increase in the maximum tax rate on other types of income from 31 percent for 1991 to 39.6 percent for 1997; the increase in the maximum earned income tax credit from \$1,192 for one qualifying child for 1991 to \$2,210 for 1997; the phaseout of certain itemized deductions, beginning with 1991; and the taxation of up to 85 percent of social security and equivalent tier 1 railroad retirement benefits, beginning with 1994.

crease in 2000. The strong growth in taxable income in 2000 produced substantial increases in declaration and settlement payments in 2001, and the deceleration in taxable income reduced liabilities. Capital gains realizations fell 50.3 percent to \$324.6 billion in 2001 from \$645.4 billion in 2000; this fall also reduced liabilities.¹¹

The difference in tax payments and liabilities was also partly accounted for by the Economic Growth and Tax Relief Act of 2001, which will be phased in over the next decade. For 2001, liabilities were reduced by a reduction in tax rates that also resulted in advance refunds, by a 0.5-percentage point reduction in all tax brackets, by the creation of a new 10-percent tax bracket for the lowest income level, and by the expansion of certain credits.¹²

Tax liabilities decreased \$136.7 billion in 2001. The decrease reflected decreases of \$92.8 billion in total income taxes, of \$0.7 billion in assessments, of \$6.9 billion in fiduciary income taxes, of \$0.4 billion in "other miscellaneous items," and of \$35.9 billion in advance refunds for 2001.¹³

Sources of revisions for 1991–2000

The revisions to tax payments for 1993–2000 reflected the incorporation of revised data for 1993–2000 from the Social Security Administration and small revisions to tax payments from taxpayers living overseas (table 2).¹⁴

The revisions to tax liabilities reflected the incorporation of updated *SOI* estimates for 1999 and 2000 from the IRS.

Technical Note

Income subject to withholding. Some of the differences between liabilities and payments may be due to the overwithholding that reflects the type of withholding. The IRS defines three types of withholding: Mandatory, optional, and backup.

Mandatory withholding applies to most wages and salaries, military retirement pay, supplemental wages, and certain other incomes, such as gambling winnings. For wages and salaries, liabilities differ from payments for several reasons, but the most important reason is overwithholding, which increases whenever major tax law changes are implemented that result in changes to withholding tables and whenever the Nation's economic growth changes.

The withholding tables that are issued by the IRS and used by employers to calculate the amounts to be withheld from their employees' wages and salaries are based on three simplifying assumptions.

The first assumption is that taxpayers use the standard deduction in calculating their income tax liabilities. However, taxpayers who itemize their deductions may be overwithheld if they underestimate the number of additional withholding allowances that are necessary to offset the excess of their estimated itemized deductions over the standard deduction. The second assumption is that each taxpayer's wages are constant, and the third assumption is that U.S. economic activity

Table 2. Revision to Federal Personal Income Tax Liabilities and Payments, 1991–2000
[Billions of dollars]

| | | Liabilities basis | | | Payments basis | | Difference | | | | | |
|------|----------------------|-------------------|----------|----------------------|----------------|----------|----------------------|---------|----------|--|--|--|
| | Previously published | Revised | Revision | Previously published | Revised | Revision | Previously published | Revised | Revision | | | |
| 1991 | 455.4 | 455.4 | 0.0 | 461.3 | 461.3 | 0.0 | -5.9 | -5.9 | 0.0 | | | |
| 1992 | 483.1 | 483.1 | 0.0 | 475.3 | 475.3 | 0.0 | 7.8 | 7.8 | 0.0 | | | |
| 1993 | 508.5 | 508.5 | 0.0 | 505.4 | 505.5 | 0.1 | 3.1 | 3.0 | -0.1 | | | |
| 1994 | 540.3 | 540.3 | 0.0 | 542.5 | 542.7 | 0.2 | -2.2 | -2.4 | -0.2 | | | |
| 1995 | 592.9 | 592.9 | 0.0 | 585.6 | 586.0 | 0.4 | 7.3 | 6.9 | -0.4 | | | |
| 1996 | 664.5 | 664.5 | 0.0 | 662.9 | 663.4 | 0.5 | 1.6 | 1.1 | -0.5 | | | |
| 1997 | 742.5 | 742.5 | 0.0 | 743.9 | 744.3 | 0.4 | -1.4 | -1.8 | -0.4 | | | |
| 1998 | 800.5 | 800.5 | 0.0 | 826.4 | 825.8 | -0.6 | -25.9 | -25.3 | 0.6 | | | |
| 1999 | 891.5 | 892.4 | 0.9 | 894.0 | 893.0 | -1.0 | -2.5 | -0.6 | 1.9 | | | |
| 2000 | 989.6 | 994.2 | 4.6 | 4.6 999.0 999.1 0.1 | | | -9.4 | -4.9 | 4.5 | | | |

Note. The estimates for 1959-90 were not revised

^{11.} For the data for capital gains, see Mark Ledbetter, "Comparison of BEA Estimates of Personal Income and IRS Estimates of Adjusted Gross Income," SURVEY 84 (April 2004): 10–11; tables 2 and 3, line 12.

^{12.} Tax liabilities for 2001 were affected by increases to personal exemptions, to standard deductions, to the alternative minimum tax exemption, and to the child tax credit and by decreases in the capital gains tax rate, in the luxury excise tax rate, and in the tax on investment income of minors under 14.

^{13.} For the estimates of total income tax, see figure A in "Individual Income Tax Returns, 2001," 9; for estimates of the assessments, see *Data Book 2003*; the estimate for fiduciary income taxes was supplied to BEA from the IRS; and "other miscellaneous items" is a BEA estimate.

^{14.} These revisions were incorporated into the NIPAs as part of the 2003 comprehensive revision.

is constant throughout the year. If wages vary during the year and are therefore subject to varying withholding rates, overwithholding may result. In addition, overwithholding may result from the use of withholding for "forced savings" or from the failure to estimate growth in itemized deductions.

Overwithholding may also result when withholding for certain payments is based on flat rates rather than on the rates in the withholding tables.

When tax laws change, the changes to withholding tables may differ from the changes to liabilities either by timing or by amounts. Tax law provisions are usually effective on January 1, but the withholding tables are sometimes updated later. For example, the Economic Growth and Tax Relief Reconciliation Act of 2001 reduced all tax rates over 15 percent by a half of a percentage point, and the act applied retroactively to the entire calendar year 2001; however, new withholding tables were not issued until June 2001.

Optional withholding permits the taxpayer to choose the rate of withholding for pensions and annuities, for unemployment compensation, for certain Federal Government payments, such as social security and tier 1 railroad retirement benefits, and for sick pay from sources other than employers.

Backup withholding applies to all types of nonwage income that is subject to information reporting, such as interest income, dividends, rental income, and gains from the sale of assets; it was initiated in 1984 as a compliance measure. For example, backup withholding is required if the recipient fails to furnish an accurate taxpayer identification number to the payer or if the recipient lacks certification that the income is not subject to backup withholding.

Income not subject to withholding. Income that is not subject to withholding includes self-employment income, capital gains, taxable social security benefits, and most interest, dividends, and pensions and annuities. For this income, liabilities differ from payments for two reasons. First, the proportion of the liabilities for the current year that must be paid in estimated taxes in order to avoid a penalty is less than 100 percent.

Second, liabilities differ from payments because of differences in timing. Settlements and the last installment of quarterly estimated taxes are for liabilities that were incurred in a year but that are paid in the next year, and refunds are made in the year after the liabilities were incurred. As a result, net payments of non-withheld taxes during a year may not reflect the income for the year, and nonwithheld tax payments (declarations and settlements) tend to be less than liabilities.

BEA's estimate of tax declarations in 2001 includes tax payments on declared income from the 2000 tax year that were paid in the 2001 calendar year and tax settlements resulting from IRS assessments or audits for preceding tax years.

Overwithholding on wages and salaries tends to offset most of this shortfall from the liabilities on nonwithheld taxable income, and the net difference between total payments and total liabilities is smaller than the difference that would be expected by an examination of either withheld income taxes or nonwithheld income taxes.

In addition to the timing differences, there are measurement errors that cannot be isolated from the timing-basis differences. These errors include sampling and nonsampling errors with the sample data from the Statistics of Income (SOI) Division of the IRS, reporting and processing errors with the financial statements for the Federal Government and with employment tax return tabulations from the Social Security Administration, estimating errors in the NIPA payments series, and in the coverage adjustments made to the SOI data to derive the liabilities series.

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Improved Annual Industry Accounts for 1998–2003

Integrated Annual Input-Output Accounts and Gross-Domestic-Product-by-Industry Accounts

By Brian C. Moyer, Mark A. Planting, Paul V. Kern, and Abigail M. Kish

N June 17, 2004, the Bureau of Economic Analysis (BEA) released the initial results of the comprehensive revision of the annual industry accounts. This release marks a major advance in the timeliness, accuracy, and consistency of the annual input-output (I-O) accounts and the gross-domestic-product-(GDP)-by-industry accounts as a result of significant improvements in BEA's estimating methods. The new methodology combines source data between the two accounts to improve accuracy; it prepares the newly integrated accounts within an I-O framework that balances and reconciles industry production with commodity usage. For the first time, the annual I-O

accounts and the GDP-by-industry accounts are released concurrently—accelerating the release of the annual I-O accounts by 18 months—and they present fully consistent measures of gross output, intermediate inputs, and value added by industry for 1998–2002. In addition, this release includes GDP-by-industry estimates for 2003 that are based on BEA's recently developed, accelerated methodology. (See the box "Accelerated Gross-Domestic-Product-by-Industry Estimates for 2003.")

The methodology used to integrate the annual I-O accounts and the GDP-by-industry accounts draws the best information from the rich sources of industry-

Accelerated Gross-Domestic-Product-by-Industry Estimates for 2003

This comprehensive revision of the annual industry accounts presents accelerated estimates of gross domestic product (GDP) by industry for 2003. These estimates are prepared for broad industry groups and are based on limited source data and on an abbreviated methodology that differs from the integration methodology used to prepare the standard set of estimates for 1998–2002. The detailed industry source data required to implement the integration methodology are not available for 2003; therefore, the accelerated methodology draws heavily on data from the national income and product accounts (NIPAs) for both current-dollar estimates and real estimates of value added by industry. As a result, there is a high degree of consistency between the accelerated GDP-by-industry estimates and the NIPAs.

The accelerated current-dollar estimates of value added by industry for 2003 are prepared by extrapolating the major components of value added by industry for 2002 forward by unpublished industry source data from the NIPAs. Compensation of employees is extrapolated by the sum of industry wage and salary accruals and supplements to wages and salaries for detailed industries when research indicates that current-dollar shares of supplements remain relatively stable over short periods of time. Gross operating surplus is extrapolated by the sum of corporate profits, proprietors' income, capital consumption allowances, net interest, and net business

current transfer payments. For most industries, these components account for nearly all of gross operating surplus. For "taxes on production and imports, less subsidies," estimates for industry groups are applied directly to each underlying detailed industry. Finally, the estimates for farms and general government are obtained directly from the NIPAs.

The accelerated estimates of chain-type price and quantity indexes and the chained-dollar estimates of value added by industry are prepared using the single-deflation method: An industry's current-dollar estimate of value added is divided by the industry's gross output price index.¹ A Fisher aggregation of the detailed industries yields the chain-type price and quantity indexes for industry groups, such as "private industries." Deflation-level gross output price indexes are implicit price deflators that are computed as current-dollar gross output divided by chained-dollar gross output. For detailed industries, both current-dollar and real gross output are extrapolated from their 2002 levels by a variety of source data from the NIPAs, other Federal Government agencies, and private institutions.

^{1.} Single deflation approximates the results obtained by double deflation when the prices of an industry's intermediate inputs increase at about the same rate as its gross output prices. For more information, see Robert E. Yuskavage, "Gross Domestic Product by Industry: A Progress Report on Accelerated Estimates," Survey 82 (June 2002): 21.

based data that are available in the United States by ranking these source data by quality on an industry-by-industry basis. As a result, the accuracy of both sets of accounts is improved. For example, for the industries for which the Bureau of the Census provides relatively complete data for intermediate inputs, value added is computed as the difference between gross output and intermediate inputs. For the industries for which less data on intermediate inputs are available, BEA estimates value added using alternative data sources, including data on wages and salaries from the Bureau of Labor Statistics and data on corporate profits before tax from the Internal Revenue Service.

The integration methodology then combines the estimates of gross output by industry, intermediate inputs by industry, value added by industry, and the final uses of commodities in a balanced I-O framework. The estimates of intermediate inputs by industry are computed as the difference between gross output by industry and value added by industry, which are then adjusted through an iterative row-and-column balancing process to ensure that the use of commodities equals their supply, that the sum of value added and intermediate inputs by industry equals gross output by industry, and that the sum of final uses equals GDP.

The integration methodology results in industry accounts that provide a more accurate and consistent picture of the U.S. economy than the previously published accounts. For example, the balanced I-O framework ensures that the estimate of gross output for the construction industry is consistent with both the estimate of investment in structures in the national income and product accounts (NIPAs) and the purchases of construction services by all industries. In the GDP-by-industry accounts, the previously published estimates of gross output for this industry did not reflect the NIPA estimates of investment in structures.

Using this methodology also reduces the portion of real GDP growth that is "not allocated by industry." Because the new methodology imposes greater consistencies, the differences between economy-wide real value-added growth in the GDP-by-industry accounts and real GDP growth in the NIPAs are reduced. For example, before integration, the growth rate in economy-wide real value added was 4.7 percent in 1998–99, and real GDP growth was 4.5 percent, so the "not allocated by industry" was 0.2 percentage point. After the integration, the growth rate in economy-wide real value added was revised down to 4.5 percent, the same growth rate as real GDP. Similarly, for 1999–2000, inte-

gration reduced the economy-wide real value-added growth rate from 3.8 percent to 3.7 percent, the same as the growth rate in real GDP. Integration does not eliminate these differences for all years, but a comparison of published estimates from the GDP-by-industry accounts for 1998–2001 with the estimates in the integrated accounts indicates that on average, the "not allocated by industry" was reduced 0.2 percentage point.

The integration of the annual I-O accounts and the GDP-by-industry accounts is the most recent in a series of improvements to the industry accounts. It marks an important step towards BEA's longer term goal of the integration of all the industry accounts, including the benchmark I-O accounts, and the integration of the industry accounts with the NIPAs.² In the future, as a result of the integration with the NIPAs, a feedback loop from the annual I-O accounts to the NIPAs could improve the commodity composition of GDP, and it could further improve the accuracy of the industry accounts and the NIPAs. This integration will also incorporate expanded data on intermediate inputs by industry from the 2002 Economic Census and from the annual surveys that are currently being collected and tabulated by the Bureau of the Census.

This release of the annual industry accounts also incorporates the results of the 2003 comprehensive NIPA revision, and it presents both the annual I-O accounts and the GDP-by-industry accounts on the 1997 North American Industry Classification System (NAICS).³ In addition, it completes the first of two steps to accelerate the release of the annual I-O accounts by 2 years. By the fall of 2004, the annual I-O accounts will be available just 1 year after the end of the reference year.

The improved set of accounts confirms the broad shifts in industry trends that were seen in the previously published annual industry accounts: The information-technology-based expansion of the late 1990s, the downturn in private goods-producing industries in 2001, and the stronger growth in private services-producing industries in 2002–2003. Highlights of the estimates are as follows.

• The services-producing industries were the largest contributors to real GDP growth in 1998–2003. In 2001, the slow growth in real GDP reflected the positive contribution of these industries that offset

^{1.} For a discussion of the integration methodology, see Brian C. Moyer, Mark A. Planting, Mahnaz Fahim-Nader, and Sherlene K.S. Lum, "Preview of the Comprehensive Revision of the Annual Industry Accounts," Survey OF CURRENT BUSINESS 84 (March 2004): 38–51.

^{2.} It is also BEA's longer term goal to integrate the industry accounts and the NIPAs with the gross-state-product (GSP) accounts and the regional I-O multiplier estimates. Improved consistency between the annual I-O accounts and the GDP-by-industry accounts will also improve the quality of the GSP accounts. Consistent and better measures of value added could also strengthen the links between the GSP accounts and the regional I-O multiplier estimates.

^{3.} Estimates for 1947–97 based on the Standard Industrial Classification System are available on the BEA's Web site. These estimates are consistent with the 2003 NIPA comprehensive revision, but they are not based on the newly developed integration methodology.

the negative contribution of the goods-producing industries, and in 2002–2003, the continuing positive contributions of these industries led the economic recovery.

- •The pattern of growth in real value added for the goods-producing industries significantly affected the growth of real GDP. In 1998–2000, real growth in manufacturing increased 5.3 percent; in 2001, it decreased 5.4 percent, and then it increased 2.4 percent in 2002 and 1.7 percent in 2003.
- Prices in the goods-producing industries in 1998–2002 grew more slowly than in the services-producing industries; prices in manufacturing declined each year, reflecting steep declines in the prices for computer and electronic products.
- •In 1998–2003, the services-producing industries increased their share of current-dollar GDP, accounting for 68.1 percent of GDP by 2003; the share of goods-producing industries continued to decline, accounting for 19.2 percent by 2003.
- •The share of domestic supply accounted for by imports of goods and services for the goods-producing commodities increased—from 16.9 percent in 1998 to 19.4 percent in 2002. In manufacturing, the share increased from 20.4 percent in 1998 to 23.6 percent in 2002.

In this presentation of the integrated accounts, industry and commodity measures are analyzed, and the changes in methodology and presentation are described. The detailed estimates for 1998–2003 are presented in tables 1–16 at the end of the article. (See the box below.)

Data Availability

The GDP-by-industry accounts and the annual I-O accounts are also available on BEA's Web site; go to <www.bea.gov>, and under "Industry," click on "GDP by Industry" or on "Input-Output Accounts."

The GDP-by-industry accounts and the annual I-O accounts are available interactively on our Web site, so users can customize the tables to view data only for the industries and for the years of interest, and can also graph data. Users can also download tables to update spreadsheets.

In addition, users can view and download each I-O table, including the "make" and "use" tables. Users can also create and store unique levels of aggregation of data for specific commodities and industries.

Industry Trends, 1998–2003

Industries can be analyzed in terms of the growth in real output and prices, the contributions to the growth in GDP price and quantity indexes, the shares of current-dollar GDP, the composition of value added, and the growth in unit costs. Commodities can be analyzed by examining the components and uses of domestic supply.

Real growth rates

In 1998–2000, the average annual growth rate of real GDP was 4.1 percent. This growth reflected a 4.3-percent growth rate in real value added for private goods-producing industries and a 4.5-percent growth rate for private services-producing industries (table A).⁴ The strong growth in GDP was primarily attributable to the industries that are related to information technology (IT). In private goods-producing industries,

Table A. Percent Changes in Real Value Added by Industry Group

| Line | | 1999 | 2000 | 2001 | 2002 | 2003 | Average annual rate of change 1998- 2000 |
|--------|--|------------|------------|--------------|-------------|------------|---|
| 1 | Gross domestic product | 4.5 | 3.7 | 0.5 | 2.2 | 3.1 | 4.1 |
| 2 | Private industries | 4.9 | 4.0 | 0.6 | 2.2 | 3.0 | 4.4 |
| 3 | Agriculture, forestry, fishing, and | | | | | | |
| | hunting | 3.3 | 12.2 | -0.2 | 2.2 | 1.8 | 7.7 |
| 4 | Mining | 2.6 | -4.1 | -5.3 | -0.2 | -2.2 | -0.8 |
| 5 | Utilities | 4.6 | 5.6 | -8.4 | 5.2 | 2.8 | 5.1 |
| 6 7 | Construction | 2.4 4.3 | 0.6 6.3 | -2.1 -5.4 | -3.1 2.4 | 0.1 1.7 | 1.5 5.3 |
| 8 | Manufacturing Durable goods | 6.2 | 11.6 | -5.4 -5.2 | 2.4 | 3.4 | 8.9 |
| 9 | Nondurable goods | 1.5 | -1.3 | -5.8 | 2.9 | -0.6 | 0.3 |
| 10 | Wholesale trade | 5.2 | -0.4 | 5.9 | 2.2 | 2.5 | 2.4 |
| 11 | Retail trade | 5.8 | 4.5 | 6.9 | 7.9 | 5.0 | 5.2 |
| 12 | Transportation and warehousing | 4.2 | 4.9 | -3.4 | -0.6 | 3.0 | 4.6 |
| 13 | Information | 16.1 | 4.7 | 3.5 | 3.1 | 9.3 | 10.3 |
| 14 | Finance, insurance, real estate, | | | | | | |
| | rental, and leasing | 5.3 | 5.3 | 2.4 | 1.7 | 3.8 | 5.3 |
| 15 | Professional and business | - 4 | 0.0 | 0.5 | 0.4 | 4.0 | 4.0 |
| 16 | services | 5.4 | 3.2 | 0.5 | 2.4 | 1.9 | 4.3 |
| 16 | Educational services, health care, and social assistance | 1.8 | 2.8 | 2.2 | 3.9 | 3.1 | 2.3 |
| 17 | Arts, entertainment, recreation, | 1.0 | 2.0 | 2.2 | 3.5 | 3.1 | 2.3 |
| 17 | accommodation, and food | | | | | | |
| | services | 3.6 | 3.3 | 0.7 | 1.9 | 1.9 | 3.4 |
| 18 | Other services, except | | | - | | | |
| | government | -1.6 | -0.2 | 2.3 | -4.0 | 2.8 | -0.9 |
| 19 | Government | 1.1 | 2.0 | 0.9 | 1.2 | 1.4 | 1.6 |
| | Addenda: | | | | | | |
| 20 | Private goods-producing | | | | | | |
| | industries1 | 3.8 | 4.8 | -4.4 | 0.9 | 1.1 | 4.3 |
| 21 | Private services-producing | | | | | | |
| | industries ² | 5.3 | 3.7 | 2.2 | 2.6 | 3.6 | 4.5 |

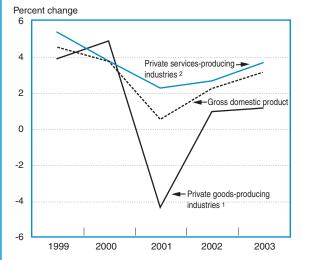
Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and "other services, except government."

^{4.} Private goods-producing industries consist of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing. Private services-producing industries consist of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and "other services, except government."

durable-goods manufacturing increased 8.9 percent because of a 38.8-percent growth in real value added for the computer and electronic products industry. In private services-producing industries, the information industry group, which includes telecommunications and data processing services, grew 10.3 percent, and the professional, scientific, and technical services industry group, which includes computer systems design and related services, grew 7.3 percent. In addition, the strong growth in GDP reflected an 8.0-percent growth in the finance and insurance industry group; in this industry group, the securities, commodity contracts, and investments industry grew 34.9 percent.

In 2001, real GDP growth slowed to 0.5 percent, reflecting a downturn in private goods-producing industries and slower, but relatively strong, growth in private services-producing industries (chart 1). Real value added for goods-producing industries decreased for all manufacturing industries except the computer and electronic products industry. The real value added for goods-producing industries declined 4.4 percent because real gross output for these industries decreased 3.7 percent, but intermediate inputs decreased only 3.2 percent (table B). The services-producing industries grew 2.2 percent after growing at an average annual rate of 4.5-percent in 1998–2000. This slowdown was partly due to the downturn in real value added for the transportation and warehousing industry group, which includes air transportation, the slowdown in the finance and insurance industry group, and the downturn in the accommodation industry after September 11^{th} .

Chart 1. Percent Changes in Real Value Added



Consists of agriculture, forestry, fishing and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

U.S. Bureau of Economic Analysis

In 2002, real GDP growth accelerated to 2.2 percent. The economic recovery was due to the strong growth in real value added for the services-producing industries, which increased 2.6 percent, and to the slower, but positive, growth for the goods-producing industries, which increased 0.9 percent. In the services-producing industries, rapid growth was reported for utilities, retail trade, and the health care and social assistance industry groups. Real value added for the goods-producing industries increased 0.9 percent; this modest growth reflected a 11.4-percent growth in the computer and electronic products industry and upturns in the motor vehicles, bodies and trailers, and parts and in the petroleum and coal products industries.

In 2003, real GDP growth accelerated to 3.1 percent. The strong growth was again centered in the services-producing industries, which grew 3.6 percent; strong growth was reported for retail trade, the information industry group, and the finance and insurance industry group. Real value added for the goods-producing industries accelerated slightly, growing 1.1 percent. In 2002–2003, the growth in real value added turned up in the transportation and warehousing industry group and in the other services, except government industry group. In the goods-producing industries, construction reported positive growth for the first time since 2000.

Contributions to real GDP growth

The 4.1-percent average annual growth in real GDP in 1998–2000 reflected a contribution of 0.92 percentage point by the goods-producing industries and a contribution of 2.97 percentage points by the services-producing industries (table C on page 26).⁵ The largest contributions to GDP growth were by durable-goods manufacturing, by the information industry group, by the finance, insurance, real estate, rental, and leasing industry group, and by the professional and business services industry group.

In 2001, real GDP grew 0.5 percent; this slower growth primarily reflected the contribution from the

^{5.} An industry's contribution to real GDP growth reflects both the growth rate of its real value added and its share of current-dollar GDP. For example, in 1998–2000, the information industry group contributed 0.46 percentage point to real GDP growth, and the professional and business services industry group contributed 0.49 percentage point to real GDP growth. The information industry group's contribution primarily reflects its 10.3-percent growth rate in real value added; its share of current-dollar GDP is less than 5 percent. In contrast, the contribution of the professional and business services industry group primarily reflects its 11.6-percent share of current-dollar GDP; its growth rate in real value added was only 4.3 percent. As part of this comprehensive revision of the annual industry accounts, an improved formula for computing industry contributions to real GDP growth was introduced. See also "Changes in the Methodology and Presentation."

goods-producing industries (-0.94 percentage point) that was more than offset by the contribution of the services-producing industries (1.45 percentage points). In the goods-producing industries, manufacturing was the hardest hit by the slowdown, and it accounted for the largest negative contribution (at -0.78 percentage point) to real GDP growth, although computer and electronic products manufacturing continued to make a positive contribution. In the services-producing industries, the retail trade industry group and the finance, insurance, real estate, rental, and leasing industry group made large positive contributions to GDP.

In 2002–2003, the recovery was led by the services-producing industries. In 2002, the 2.2-percent growth in real GDP reflected a contribution of 1.78 percentage points by the services-producing industries. In 2003, the 3.1-percent growth in real GDP was largely accounted for by a contribution of 2.44 percentage points by the services-producing industries. The largest contributions were made by retail trade, the information industry group, and the finance, insurance, real estate, rental, and leasing industry group. In both 2002 and 2003, private goods-producing industries made small, but positive, contributions to real GDP growth.

Table B. Percent Changes in Chain-Type Quantity Indexes by Industry Group

| | 1999 | 2000 | 2001 | 2002 | 2003 | Average annual rate of change, 1998– 2000 | | 1999 | 2000 | 2001 | 2002 | 2003 | Average annual rate of change, 1998– 2000 |
|--|----------------------|---------------------|----------------------|-----------------------|------|--|---|--------------------|--------------------|----------------------|---------------------|------|--|
| Gross domestic product | 4.5 | 3.7 | 0.5 | 2.2 | 3.1 | 4.1 | Information: Gross output | 14.2 | 10.7 | 3.6 | 0.9 | | 12.4 |
| Private industries: Gross output Intermediate inputs | 5.4 5.9 | 4.9 5.9 | -0.6 -1.9 | 1.0 -0.5 | | 5.1 5.9 | Intermediate inputs Value added | 12.2 | 17.0 4.7 | 3.7 3.5 | -1.1 3.1 | 9.3 | 14.6 10.3 |
| Value added Agriculture, forestry, fishing, and hunting: | 4.9 | 4.0 | 0.6 | 2.2 | 3.0 | 4.4 | Finance, insurance, real estate, rental, and leasing: Gross output | 7.0 10.1 | 8.2 13.5 | 0.4 -3.1 | 0.5 -1.5 | | 7.6 11.8 |
| Gross output | 2.1 1.3 3.3 | 1.0 -5.3 12.2 | -0.2 -0.2 -0.2 | -0.5 -2.2 2.2 | 1.8 | 1.5 -2.1 7.7 | Value added | 5.3 | 5.3 | 2.4 | 1.7 | 3.8 | 5.3 |
| Mining: Gross output | -2.8 -8.8 2.6 | 4.4 16.4 –4.1 | 2.6 13.0 –5.3 | -5.2 -10.8 -0.2 | -2.2 | 0.8 3.0 -0.8 | services: Gross output | 7.0 10.1 5.4 | 7.1 14.4 3.2 | 0.8 1.2 0.5 | 0.9 -1.6 2.4 | | 7.0 12.2 4.3 |
| Utilities: Gross output Intermediate inputs Value added | -2.5 -13.8 4.6 | 5.9 6.4 5.6 | -2.9 5.4 -8.4 | 3.6 1.4 5.2 | 2.8 | 1.6 -4.2 5.1 | Educational services, health care, and social assistance: Gross output | 2.8 4.4 1.8 | 3.5 4.6 2.8 | 4.2 7.4 2.2 | 5.1 6.9 3.9 | 3.1 | 3.1 4.5 2.3 |
| Construction: Gross output | 5.2 8.2 2.4 | 3.4 6.3 0.6 | -0.6 1.0 -2.1 | -1.6 0.0 -3.1 | 0.1 | 4.3 7.2 1.5 | Arts, entertainment, recreation, accommodation, and food services: Gross output | 3.0 2.2 | 4.5 6.0 | 0.3 -0.2 | 4.1 6.7 | | 3.7 4.1 |
| Manufacturing: Gross output Intermediate inputs Value added | 4.2 4.0 4.4 | 2.0 -0.2 6.3 | -4.9 -4.6 -5.4 | -0.2 -1.6 2.4 | 1.7 | 3.1 1.9 5.3 | Value added | 3.6 | 3.3 | 0.7 | 1.9 | 1.9 | 3.4 |
| Durable goods: Gross output Intermediate inputs Value added | 6.7 6.9 6.2 | 3.5 -1.0 11.6 | -6.3 -7.0 -5.2 | -1.0 -2.7 2.0 | 3.4 | 5.1 2.9 8.9 | government: Gross output Intermediate inputs Value added | 1.7 6.0 –1.6 | 3.9 9.0 –0.2 | 0.3 -2.1 2.3 | -1.7 1.4 -4.0 | | 2.8 7.5 –0.9 |
| Nondurable goods: Gross output Intermediate inputs Value added | 0.8 0.5 1.5 | 0.1 0.7 –1.3 | -3.1 -1.8 -5.8 | 0.7 -0.3 2.9 | -0.6 | 0.4 0.6 0.1 | Government: Gross output | 3.0 6.5 1.1 | 2.3 2.9 2.0 | 2.7 5.8 0.9 | 3.0 6.1 1.2 | 1.4 | 2.7 4.7 1.6 |
| Wholesale trade: Gross output Intermediate inputs Value added | 5.6 6.7 5.2 | 3.2 12.1 -0.4 | 1.8 -7.0 5.9 | 0.3 -4.3 2.2 | 2.5 | 4.4 9.4 2.4 | Addenda: Private goods-producing industries: 1 | 1.1 | 2.0 | 0.0 | 1.2 | 1.4 | 1.0 |
| Retail trade: Gross output | 7.9 12.2 5.8 | 5.5 7.4 4.5 | 1.9 -7.4 6.9 | 5.6 0.6 7.9 | 5.0 | 6.7 9.8 5.2 | Gross output Intermediate inputsValue added | 4.0 4.1 3.8 | 2.3 0.7 4.8 | -3.7 -3.2 -4.4 | -0.7 -1.7 0.9 | 1.1 | 3.1 2.4 4.3 |
| Transportation and warehousing: Gross output | 3.4 2.4 4.2 | 2.0 -1.5 4.9 | -4.8 -6.3 -3.4 | 0.0 0.6 -0.6 | 3.0 | 2.7 0.5 4.6 | Private services-producing industries: ² Gross output | 6.1 7.5 5.3 | 6.2 10.4 3.7 | 1.0 -0.9 2.2 | 1.8 0.4 2.6 | 3.6 | 6.2 9.0 4.5 |

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health

care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and "other services, except government."

Shares of current-dollar GDP

On average, the trends in industry shares of currentdollar GDP were stable in 1998–2003 (table D).6 The shares of goods-producing industries declined from 21.7 percent in 1998 to 19.2 percent in 2003, primarily reflecting a steady decline in manufacturing (chart 2). During this period, the share of durable-goods manufacturing decreased 1.8 percentage points, and the share of nondurable-goods manufacturing decreased 0.8 percentage point. In 2000-2001, manufacturing's share dropped more than 1 percentage point; at the detailed industry level, the shares of most manufacturing industries decreased.

For 1998–2003, the decline in the share of the goods-producing industries was offset by an increase in the share of the services-producing industries. The share of services-producing industries increased from 65.8 percent in 1998 to 68.1 percent in 2003. The largest increases were in the information industry group;

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

| Line | | 1999 | 2000 | 2001 | 2002 | 2003 | Average annual rate of change 1998– 2000 |
|------|--|--------------|---------------|----------------|--------------|---------------|---|
| | Percent change: | | | | | | |
| 1 | Gross domestic product | 4.5 | 3.7 | 0.5 | 2.2 | 3.1 | 4.1 |
| | Percentage points: | | | | | | |
| 2 | Private industries | 4.31 | 3.48 | 0.51 | 1.97 | 2.66 | 3.90 |
| 3 | Agriculture, forestry, fishing, | 0.04 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | and hunting Mining | 0.04 0.02 | 0.12 -0.04 | 0.00 -0.07 | 0.02 | 0.02 -0.02 | 0.08 -0.01 |
| 5 | Utilities | 0.02 | 0.11 | -0.17 | 0.10 | 0.05 | 0.10 |
| 6 | Construction | 0.10 | 0.03 | -0.10 | -0.14 | 0.01 | 0.07 |
| 7 | Manufacturing | 0.67 | 0.92 | -0.78 | 0.32 | 0.22 | 0.79 0.78 |
| 9 | Durable goods | 0.57 0.09 | 1.00 -0.08 | -0.44 -0.34 | 0.15 0.16 | 0.26 -0.03 | 0.76 |
| 10 | Nondurable goods Wholesale trade | 0.32 | -0.03 | 0.35 | 0.13 | 0.15 | 0.15 |
| 11 | Retail trade | 0.40 | 0.30 | 0.45 | 0.54 | 0.36 | 0.35 |
| 12 | Transportation and | 0.10 | 0.16 | -0.11 | -0.02 | 0.08 | 0.15 |
| 13 | warehousingInformation | 0.13 0.70 | 0.16 | -0.11 0.16 | 0.02 | 0.08 | 0.15 |
| 14 | Finance, insurance, real estate, | 0.70 | 0.22 | 0.10 | 0.10 | 0.10 | 0.10 |
| | rental, and leasing | 1.02 | 1.02 | 0.47 | 0.34 | 0.77 | 1.02 |
| 15 | Professional and business | 0.60 | 0.37 | 0.06 | 0.28 | 0.23 | 0.49 |
| 16 | services Educational services, health | 0.60 | 0.37 | 0.06 | 0.20 | 0.23 | 0.49 |
| | care, and social assistance | 0.12 | 0.19 | 0.15 | 0.29 | 0.23 | 0.16 |
| 17 | Arts, entertainment, recreation, | | | | | | |
| | accommodation, and food services | 0.13 | 0.12 | 0.03 | 0.07 | 0.07 | 0.12 |
| 18 | Other services, except | 0.10 | 0.12 | 0.00 | 0.07 | 0.07 | 0.12 |
| | government | -0.04 | -0.01 | 0.05 | -0.10 | 0.07 | -0.02 |
| 19 | Government | 0.14 | 0.25 | 0.11 | 0.15 | 0.17 | 0.20 |
| | Addenda: | | | | | | |
| 20 | Private goods-producing | 0.00 | 1 00 | 0.04 | 0.10 | 0.00 | 0.00 |
| 04 | industries 1 Private services-producing | 0.83 | 1.02 | -0.94 | 0.19 | 0.22 | 0.92 |
| 21 | industries ² | 3.48 | 2.46 | 1.45 | 1.78 | 2.44 | 2.97 |
| | | | | | | | |

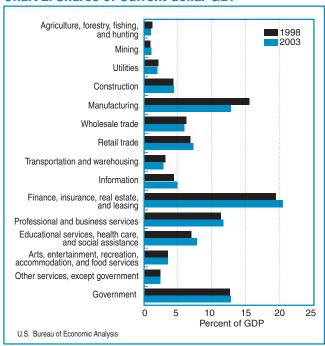
the finance, insurance, real estate, rental, and leasing industry group; and the educational services, health care, and social assistance industry group.

Table D. Value Added by Industry Group in Current Dollars as a Percentage of Gross Domestic Product, 1998–2003

[Percent]

| Line | | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
|------|----------------------------------|-------|-------|---|---|-------|-------|
| 1 | Gross domestic product | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2 | Private industries | 87.5 | 87.7 | 87.7 | 87.5 | 87.3 | 87.3 |
| 3 | Agriculture, forestry, fishing, | ***** | **** | • | • | | |
| | and hunting | 1.2 | 1.0 | 1.0 | 1.0 | 0.9 | 1.0 |
| 4 | Mining | 0.9 | 0.9 | 1.2 | 1.2 | 1.0 | 1.1 |
| 5 | Utilities | 2.1 | 2.0 | 1.9 | 1.9 | 1.9 | 1.9 |
| 6 | Construction | 4.3 | 4.4 | 4.4 | 4.5 | 4.4 | 4.4 |
| 7 | Manufacturing | 15.4 | 14.8 | 14.5 | 13.3 | 12.9 | 12.7 |
| 8 | Durable goods | 9.2 | 8.9 | 8.8 | 7.8 | 7.5 | 7.4 |
| 9 | Nondurable goods | 6.1 | 6.0 | 5.7 | 5.5 | 5.4 | 5.3 |
| 10 | Wholesale trade | 6.2 | 6.2 | 6.0 | 6.0 | 5.9 | 5.9 |
| 11 | Retail trade | 6.8 | 6.9 | 6.7 | 6.8 | 7.3 | 7.2 |
| 12 | Transportation and | | | | | | |
| | warehousing | 3.1 | 3.1 | 3.1 | 2.9 | 2.8 | 2.8 |
| 13 | Information | 4.4 | 4.7 | 4.7 | 4.7 | 4.6 | 4.9 |
| 14 | Finance, insurance, real estate, | | | | | | |
| | rental, and leasing | 19.3 | 19.4 | 19.7 | 20.1 | 20.3 | 20.3 |
| 15 | Professional and business | | | | | | |
| | _ services | 11.2 | 11.5 | 11.6 | 11.8 | 11.6 | 11.6 |
| 16 | Educational services, health | | | | | | |
| | care, and social assistance | 6.9 | 6.8 | 6.9 | 7.3 | 7.6 | 7.7 |
| 17 | Arts, entertainment, recreation, | | | | | | |
| | accommodation, and food | | | | | | |
| 40 | services | 3.5 | 3.5 | 3.6 | 3.6 | 3.5 | 3.5 |
| 18 | Other services, except | 0.4 | 0.0 | | 0.5 | 0.4 | 0.4 |
| | government | 2.4 | 2.3 | 2.3 | 2.5 | 2.4 | 2.4 |
| 19 | Government | 12.5 | 12.3 | 12.3 | 12.5 | 12.7 | 12.7 |
| | Addenda: | | | | | | |
| 20 | Private goods-producing | | | | | | |
| | industries 1 | 21.7 | 21.1 | 21.2 | 20.1 | 19.3 | 19.2 |
| 21 | Private services-producing | | | | | | |
| | industries 2 | 65.8 | 66.6 | 66.5 | 67.5 | 68.1 | 68.1 |
| | | | | ļ | | | |

Chart 2. Shares of Current-dollar GDP



^{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 current-dollar GDP are not dependent on the choice of the reference year.

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and "other services, except government.

Nore. Percentage-point contributions do not sum to the percent change in gross domestic product because the contribution of "not allocated by industry" is excluded.

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and "other services, except government."

Composition of value added

Value added by industry consists of compensation of employees, "taxes on production and imports, less subsidies," and gross operating surplus.⁷ An industry's labor share of production is approximated by its compensation of employees, and its capital share of production is approximated by its gross operating surplus. In general, labor and capital shares for most industries are stable over time, but these shares vary widely across industries.

For 1998-2002, labor's share of value added for the goods-producing industries ranged between 60.4 percent and 63.1 percent; for the services-producing industries, it ranged between 51.1 percent and 53.2 percent, and for government, it ranged between 83.7 percent and 84.9 percent. Capital's share of value added for the goods-producing industries ranged between 34.5 percent and 37.1 percent; for the servicesproducing industries, it ranged between 37.1 percent and 39.4 percent, and for government, it ranged between 16.1 percent and 17.3 percent.

Growth in prices

In 1998–2000, the GDP price index grew at an average annual rate of 1.8 percent, reflecting 0.4-percent growth in prices in the goods-producing industries and 1.9-percent growth in prices in the services-producing industries.8 The slower growth in prices in the goods-producing industries primarily reflected the falling prices for IT-related products; value-added prices in the computer and electronic products industry decreased at an average annual rate of 23.8 percent as a result of price declines in both gross output and intermediate inputs. The stronger growth in prices for the services-producing industries was widespread.

In 2001, the GDP price index grew 2.4 percent. Prices in the goods-producing industries continued to grow more slowly than prices in the services-producing industries, partly because of the continued falling prices for computer and electronic products. In the services-producing industries, the growth in prices was strong in the professional and business services indus-

try group and in the educational services, health care, and social assistance industry group.

In 2002, the GDP price index grew 1.5 percent. Prices in the goods-producing industries decreased, reflecting the falling prices of IT-related products, and decreases in the prices for petroleum-related products. Prices in the services-producing industries increased.

In 2003, the GDP price index grew 1.7 percent. Prices in both the goods-producing industries and the services-producing industries increased.

Contributions to GDP growth in prices

In 1998–2000, the 1.8-percent average annual growth rate in the GDP price index was accounted for by a contribution of 0.09 percentage point by the goodsproducing industries, by a contribution of 1.29 percentage points by the services-producing industries, and by a contribution of 0.39 percentage point by government (table E).9 Durable-goods manufacturing

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

| Line | | 1999 | 2000 | 2001 | 2002 | 2003 | Average annual rate of change 1998– 2000 |
|--------|--|--------------|--------------|---------------|---------------|--------------|---|
| | Percent change: | | | | | | |
| 1 | Gross domestic product | 1.4 | 2.2 | 2.4 | 1.5 | 1.7 | 1.8 |
| | Percentage points: | | | | | | |
| 2 | Private industries | 1.06 | 1.71 | 1.79 | 1.11 | 1.53 | 1.38 |
| 3 | Agriculture, forestry, fishing, | -0.13 | -0.07 | 0.05 | -0.06 | 0.11 | -0.10 |
| 4 | and hunting Mining | 0.10 | 0.42 | 0.05 | -0.06 | 0.11 | 0.10 |
| 5 | Utilities | -0.04 | -0.07 | 0.23 | -0.03 | 0.05 | -0.05 |
| 6 | Construction | 0.26 | 0.28 | 0.34 | 0.19 | 0.15 | 0.27 |
| 7 | Manufacturing | -0.32 | -0.34 | -0.02 | -0.26 | 0.17 | -0.33 |
| 8 9 | Durable goods | -0.41 | -0.51 | -0.34 | -0.17 | -0.03 | -0.46 |
| 10 | Nondurable goods Wholesale trade | 0.08 0.07 | 0.17 0.18 | 0.31 -0.23 | -0.09 0.06 | 0.19 0.04 | 0.13 0.12 |
| 11 | Retail trade | 0.07 | -0.02 | -0.20 | 0.00 | -0.11 | 0.12 |
| 12 | Transportation and | 0.02 | 0.02 | 0.20 | 0.22 | 0.11 | 0.00 |
| | warehousing | 0.02 | 0.00 | 0.04 | 0.02 | 0.07 | 0.01 |
| 13 | Information | -0.04 | -0.02 | 0.00 | -0.06 | 0.07 | -0.03 |
| 14 | Finance, insurance, real estate, rental, and leasing | 0.26 | 0.39 | 0.51 | 0.62 | 0.20 | 0.33 |
| 15 | Professional and business | 0.20 | 0.39 | 0.51 | 0.02 | 0.20 | 0.33 |
| 10 | services | 0.39 | 0.44 | 0.41 | 0.04 | 0.28 | 0.42 |
| 16 | Educational services, health | | | | | | |
| 4- | care, and social assistance | 0.25 | 0.27 | 0.40 | 0.30 | 0.23 | 0.26 |
| 17 | Arts, entertainment, recreation, accommodation, and food | | | | | | |
| | services | 0.12 | 0.12 | 0.06 | 0.05 | 0.06 | 0.12 |
| 18 | Other services, except | 0.12 | 0.12 | 0.00 | 0.00 | 0.00 | 0.12 |
| | government | 0.11 | 0.12 | 0.17 | 0.13 | 0.01 | 0.12 |
| 19 | Government | 0.38 | 0.40 | 0.46 | 0.50 | 0.42 | 0.39 |
| | Addenda: | | | | | | |
| 20 | Private goods-producing | | | | | | |
| 04 | industries 1 | -0.10 | 0.29 | 0.40 | -0.25 | 0.63 | 0.09 |
| 21 | Private services-producing industries 2 | 1.16 | 1.42 | 1.39 | 1.35 | 0.89 | 1.29 |
| | illudatilea | 1.10 | 1.42 | 1.00 | 1.00 | 0.03 | 1.23 |

^{7.} Compensation of employees consists of wage and salary accruals and supplements to wages and salaries. Gross operating surplus, in concept, consists of private domestic enterprises' business income (corporate profits before tax with inventory valuation adjustment and without capital consumption adjustment, proprietors' income with inventory valuation adjustment and without capital consumption adjustment, rental income of persons without capital consumption adjustment); net interest and miscellaneous payments; business current transfer payments (net); capital consumption allowances; government, households, and institutions consumption of fixed capital; and government enterprises' current surplus. Proprietors' income is included in gross operating surplus, but an unknown portion reflects the labor contribution of proprietors.

^{8.} The growth rate of an industry's value-added price index indicates the extent to which its prices of labor and capital are changing.

^{9.} An industry's contribution to the growth in the GDP price index depends on the growth rate of its value-added price index and on its relative size in the economy. As part of this comprehensive revision, an improved formula for computing industry contributions to GDP price growth was introduced. See also "Changes in the Methodology and Presentation."

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and "other

services, except government."

Nore. Percentage-point contributions do not sum to the percent change in gross domestic product because the contribution of "not allocated by industry" is excluded.

contributed –0.46 percentage point to the growth in the GDP price index, reflecting the falling prices for IT-related products. Finance, insurance, real estate, rental, and leasing contributed 0.33 percentage point, and professional and business services contributed 0.42 percentage point.

In 2001–2003, the largest contributions to the growth in the GDP price index were made by the services-producing industries. In particular, large contributions were made by the finance, insurance, real estate, rental, and leasing industry group, by the professional and business services industry group, and by the educational services, health care, and social assistance industry group.

Unit costs

An industry's value-added price index represents the price of its capital and labor, so the industry's price index and the current-dollar components of its value added can be used to assess each component's contribution to the total labor costs and capital costs for the industry. The measures of unit costs are computed by dividing current-dollar value added and its components by real (chained-dollar) value added. The resulting quotients are the value-added implicit price index and the part of the price index that is associated with each component. If the percent change in the unit cost for a component is more than the percent change in the value-added price index, the relative importance of that component in the industry cost structure has increased.

In 1998–2000, the average annual increase in the total cost per unit for private industries was 1.6 percent (table F). Unit costs for compensation of employees (unit labor costs) increased an average of 3.2 percent, unit costs for gross operating surplus (unit capital costs) decreased 0.5 percent, and unit costs for "taxes on production and imports, less subsidies" increased 0.3 percent. The increase in unit labor costs indicates that these costs became a larger part of total unit costs during the period. Unit labor costs increased in all industry groups except durable-goods manufacturing and agriculture, forestry, fishing, and hunting.

In 2001, unit labor costs for private industries increased 1.6 percent. These costs increased in all industry groups except durable-goods manufacturing, wholesale trade, retail trade, information, and management of companies and enterprises. In 2002, unit labor costs for private industries decreased 1.9 percent, and unit capital costs increased 5.2 percent. This trend was widespread among all the industry groups.

Domestic supply of commodities

The domestic supply for a commodity is calculated as total commodity output plus net imports, less the

change in private inventories.¹⁰ The uses of a commodity's domestic supply include intermediate inputs, which are consumed by industries in the production process, and other final uses, which consist of personal consumption expenditures (PCE), private fixed investment, and government consumption expenditures and gross investment.

Total commodity output as a percentage of domestic supply decreased from 99.4 percent in 1998 to 97.8 percent in 2002 (table G on page 30). This decrease was partly offset by an increase in net imports—computed as imports less exports—which increased from 1.0 percent of domestic supply in 1998 to 2.2 percent of domestic supply in 2002. In 1998–2002, net imports affected the share of the domestic supply of goods commodities more than that of services commodities; foreign trade tended to be dominated by trade in merchandise rather than trade in services. For goods commodities, the share of net imports increased steadily, from 6.3 percent of domestic supply in 1998 to 10.5 percent in 2002. In goods commodities, manufacturing commodities' share of net imports increased from

 Commodity output is the domestic production of goods and services grouped by product.

Acknowledgments

Brian C. Moyer, Chief of the Annual Industry Branch, and Mark A. Planting, Chief of the Industry Studies Branch, of the Industry Economics Division supervised the preparation of the estimates. Sumiye Okubo, Associate Director for Industry Accounts, and Ann M. Lawson, Chief of the Industry Economics Division, provided overall guidance. Matthew Atkinson, Felicia V. Candela, Emily J. Dozier, Scott L. Gregoire, Matthew J. Gruenberg, Tameka R. L. Harris, Thomas F. Howells, Paul V. Kern, Abigail M. Kish, Edward A. Kocis, Greg Linder, Sherlene K.S. Lum, Robert J. McCahill, Gabriel W. Medeiros, Michael J. Murphy, William H. Nicolls IV, Robert S. Robinowitz, George M. Smith, Shawn L. Snyder, and Erich H. Strassner prepared the estimates. The Benchmark Input-Output Branch assisted in the incorporation of the results of the 2003 comprehensive revision of the national income and product accounts. Karen J. Horowitz and Robert E. Yuskavage provided valuable assistance.

Staff members of the National Income and Wealth Division, the Government Division, and the Regional Economic Analysis Division contributed to the development of the estimates. Staff members of the Office of the Chief Information Officer, particularly Stephen P. Holliday, Brian D. Kajutti, Paul A. Kilday, Douglas J. Klear, Janice E. Townsend, and Rajeshwari R. Bhosale helped reengineer the data-processing application that was used to prepare the estimates.

7.3 percent in 1998 to 12.1 percent in 2002.

Intermediate inputs used the largest share of domestic supply (table H on page 31). For the goods commodities, the share of intermediate use decreased from 53.3 percent in 1998 to 51.1 percent in 2002; for manufacturing commodities, the share of intermediate use dropped substantially, from 58.2 percent in 1998 to 55.6 percent in 2002. For manufacturing, this decrease was more than offset by PCE's share of domestic sup-

ply, which increased from 25.5 percent in 1998 to 29.0 percent in 2003. The share of private fixed investment for the goods commodities remained stable in the 1998–2002 period, ranging from 21.7 percent to 22.5 percent.

For the services commodities, PCE used the largest share of domestic supply. In 1998–2002, PCE's share ranged between 49.8 percent and 52.1 percent. In 1998–2002, the commodity groups with the largest

Table F. Percent Changes in Current-Dollar Cost Per Unit of Real Value Added by Private Industry Group

| Line | | 1999 | 2000 | 2001 | 2002 | Average annual rate of change 1998– 2000 | Line | | 1999 | 2000 | 2001 | 2002 | Average annual rate of change 1998– 2000 |
|----------|---|---------------------|---------------------|---------------------|----------------------|---|------------|--|--------------------|-------------------|-------------------|---------------------|---|
| 1 | Private industries | 1.2 2.2 | 1.9 4.2 | 2.0 1.6 | 1.3 -1.9 | 1.6 3.2 | 61 62 | Professional and business services Compensation of employees | 3.5 4.6 | 3.8 6.3 | 3.6 0.8 | 0.3 -3.4 | 3.7 5.5 |
| 2 | Compensation of employees Taxes on production and imports less | | | - | | | 63 | Taxes on production and imports less subsidies | 2.4 | 4.3 | 2.1 | 0.7 | 3.3 |
| 4 | subsidies Gross operating surplus | -0.8 0.2 | 1.3 –1.2 | 1.0 2.9 | 4.8 5.2 | 0.3 -0.5 | 64 65 | Gross operating surplus Professional, scientific, and technical | 0.6 | -3.1 | 12.4 | 10.6 | -1.3 |
| 5 | Agriculture, forestry, fishing, and hunting | -11.4 | -6.8 | 5.2 | -6.3 | -9.1 | | services | 2.0 | 1.6 | 4.2 | 1.3 | 1.8 |
| 6 7 | Compensation of employees | 2.2 128.2 | -6.3 -2.8 | 3.9 -10.5 | -1.5 -72.4 | -2.1 48.9 | 66 67 | Compensation of employees Taxes on production and imports less | 4.7 | 6.6 | 1.6 | -2.7 | 5.7 |
| 8 | Gross operating surplus | -6.9 | -6.3 | 2.9 | -18.9 | -6.6 | 68 | subsidies | 1.6 -3.9 | -0.6 -9.9 | 3.5 11.3 | 4.4 11.0 | 0.5 -6.9 |
| 9 10 | Mining Compensation of employees | 11.3 -5.8 | 48.2 12.2 | 3.3 14.0 | -10.8 -3.2 | 28.4 2.8 | 69 | Gross operating surplus Management of companies and enterprises | 7.8 | 8.9 | -1.8 | -0.3 | 8.3 |
| 11 | Taxes on production and imports less subsidies | -4.5 | 27.7 | 13.4 | -9.5 | 10.4 | 70 | Compensation of employees | 5.8 | 9.7 | -8.5 | -8.5 | 7.7 |
| 12 13 | Gross operating surplus | 37.5 -2.0 | 82.8 -3.4 | -3.9 12.6 | -15.6 -1.8 | 58.6 -2.7 | 71 | Taxes on production and imports less subsidies | 5.4 | 7.2 | -9.9 | -11.2 | 6.3 |
| 14 | Compensation of employees | -1.1 | 2.9 | 13.9 | -3.1 | 0.9 | 72 | Gross operating surplus | 17.6 | 5.6 | 29.7 | 26.7 | 11.5 |
| 15 16 | Taxes on production and imports less subsidies Gross operating surplus | -1.2 -2.5 | -2.2 -6.0 | -9.0 18.0 | 25.8 -7.1 | -1.7 -4.3 | 73 | Administrative and waste management services | 4.4 | 6.0 | 5.7 | -1.6 | 5.2 |
| 17 | Construction | 6.1 | 6.6 | 7.7 | 4.4 | 6.3 | 74 75 | Compensation of employees Taxes on production and imports less | 4.0 | 4.5 | 5.5 | -1.8 | 4.2 |
| 18 19 | Compensation of employees Taxes on production and imports less subsidies | 8.6 5.8 | 8.7 4.4 | 8.3 8.9 | 4.1 8.8 | 8.7 5.1 | | subsidies | 2.5 | 14.0 | 7.2 | 0.0 | 8.1 |
| 20 | Gross operating surplus | 0.5 | 1.6 | 6.1 | 5.0 | 1.1 | 76 77 | Gross operating surplus Educational services, health care, and social | 6.0 | 10.3 | 6.3 | -0.9 | 8.1 |
| 21 | Manufacturing Compensation of employees | -2.1 -0.8 | -2.3 1.2 | -0.2 0.9 | -1.9 -5.8 | -2.2 0.2 | | assistance | 3.6 | 4.0 | 5.7 | 4.2 | 3.8 |
| 22 23 | Taxes on production and imports less subsidies | -2.2 | 0.6 | 8.6 | 3.0 | -0.8 | 78 79 | Compensation of employees | 3.5 3.9 | 4.5 2.7 | 5.6 3.8 | 3.4 3.4 | 4.0 3.3 |
| 24 25 | Gross operating surplus Durable goods | -4.2 -4.3 | -8.7 -5.5 | -3.1 -4.0 | 5.6 -2.2 | -6.5 -4.9 | 80 | Gross operating surplus | 4.3 | 2.3 | 6.1 | 7.9 | 3.3 |
| 26 | Compensation of employees | -1.7 | -2.4 | -0.9 | -6.7 | -2.1 | 81 82 | Educational services | 5.5 5.5 | 6.0 6.3 | 7.0 7.3 | 6.2 6.7 | 5.7 5.9 |
| 27 | Taxes on production and imports less subsidies | -3.0 | -6.7 | 9.4 | 4.3 | -4.9 | 83 | Taxes on production and imports less | | | | | |
| 28 | Gross operating surplus | -10.0 | -12.8 | -13.1 | 11.4 | -11.5 | 84 | subsidies | 4.7 5.6 | 3.9 2.5 | 5.1 2.8 | 6.6 0.3 | 4.3 4.1 |
| 29 30 | Nondurable goods Compensation of employees | 1.4 0.2 | 2.8 6.2 | 5.6 4.3 | -1.5 -3.7 | 2.1 3.1 | 85 | Health care and social assistance | 3.4 | 3.8 | 5.5 | 3.9 | 3.6 |
| 31 | Taxes on production and imports less subsidies | 0.0 | 9.8 | 8.5 | 1.9 | 4.8 | 86 87 | Compensation of employees Taxes on production and imports less | 3.2 | 4.2 | 5.4 | 2.9 | 3.7 |
| 32 | Gross operating surplus | 3.0 | -1.9 | 6.8 | 0.7 | 0.5 | | subsidies | 3.7 | 2.5 | 3.6 | 3.0 | 3.1 |
| 33 34 | Wholesale trade | 1.1 2.5 | 2.8 5.1 | -3.8 -4.0 | 1.0 -2.4 | 2.0 3.8 | 88 | Arts, entertainment, recreation, | 4.3 | 2.2 | 6.2 | 8.0 | 3.3 |
| 35 | Compensation of employees Taxes on production and imports less subsidies | -1.6 | 3.6 | -5.2 | -0.6 | 1.0 | | accommodation, and food services | 3.4 | 3.4 | 1.8 | 1.5 | 3.4 |
| 36 37 | Gross operating surplus | 0.6 0.3 | -3.2 -0.3 | -1.6 -2.9 | 11.3 3.2 | -1.3 0.0 | 90 91 | Compensation of employees Taxes on production and imports less subsidies | 3.2 4.7 | 5.1 2.4 | 3.3 1.5 | 1.7 0.5 | 4.1 3.6 |
| 38 | Retail trade | 1.6 | - 0.3 3.1 | -2.9 -3.1 | -5.4 | 2.3 | 92 | Gross operating surplus | 3.3 | 0.1 | -1.9 | 1.6 | 1.7 |
| 39 40 | Taxes on production and imports less subsidies Gross operating surplus | 1.0 -3.9 | 1.2 –10.7 | -4.8 0.0 | -5.9 39.0 | 1.1 -7.4 | 93 94 | Arts, entertainment, and recreation Compensation of employees | 5.1 4.8 | 4.9 9.8 | 4.5 3.9 | 3.4 3.0 | 5.0 7.3 |
| 41 | Transportation and warehousing | 0.8 | 0.0 | 1.3 | 0.5 | 0.4 | 95 | Taxes on production and imports less | | | | | |
| 42 43 | Compensation of employees Taxes on production and imports less subsidies | 2.1 1.1 | 2.1 1.9 | 5.7 -35.6 | -0.2 72.0 | 2.1 1.5 | 96 | subsidies | 8.3 4.7 | 2.9 -3.4 | 2.4 6.6 | 3.1 4.3 | 5.5 0.6 |
| 44 | Gross operating surplus | -2.1 | -4.7 | -2.2 | -6.3 | -3.4 | 97 | Accommodation and food services | 2.8 | 3.0 | 0.8 | 0.9 | 2.9 |
| 45 46 | Information | -0.8 1.0 | -0.4 8.9 | 0.1 -4.8 | -1.2 -10.1 | -0.6 4.8 | 98 99 | Compensation of employees Taxes on production and imports less | 2.7 | 3.5 | 3.2 | 1.2 | 3.1 |
| 47 | Taxes on production and imports less subsidies | -6.9 | 1.5 | -2.3 | -1.4 | -2.8 | 100 | subsidies | 3.7 2.7 | 2.2 1.9 | 1.3 -5.4 | -0.2 0.5 | 3.0 2.3 |
| 48 | Gross operating surplus | -1.6 | -11.5 | 7.5 | 10.2 | -6.7 | 101 | Other services, except government | 4.8 | 5.4 | 7.0 | 5.4 | 5.1 |
| 49 | Finance, insurance, real estate, rental, and leasing | 1.4 | 2.0 | 2.6 | 3.1 | 1.7 | 102 | Compensation of employees Taxes on production and imports less subsidies | 6.7 7.8 | 6.1 | 2.4 0.0 | 11.9 8.0 | 6.4 6.9 |
| 50 51 | Compensation of employees Taxes on production and imports less subsidies | 2.0 0.0 | 4.7 -0.2 | 4.0 4.0 | -1.5 6.2 | 3.4 -0.1 | 103 | Gross operating surplus | -0.6 | 6.1 3.6 | 21.9 | -10.5 | 1.5 |
| 52 | Gross operating surplus | 1.3 | 1.3 | 1.8 | 4.4 | 1.3 | | Addenda: | | | | | |
| 53 54 | Finance and insurance | -0.8 0.7 | -0.2 1.1 | 1.1 3.7 | 2.8 -2.0 | -0.5 0.9 | 106 107 | Private goods-producing industries ¹ | -0.5 1.2 | 1.4 3.0 | 1.9 3.1 | -1.3 -3.2 | 0.4 2.1 |
| 54 55 | Compensation of employees Taxes on production and imports less | | | | | | 108 | Taxes on production and imports less | | | | | |
| 56 | subsidiesGross operating surplus | -1.8 -2.5 | −5.6 −1.5 | 1.6 -2.6 | 4.9 9.5 | -3.7 -2.0 | 109 | subsidiesGross operating surplus | -17.1 -2.0 | 5.1 -1.5 | 13.8 -0.9 | 19.9 0.8 | -6.6 -1.8 |
| 57 | Real estate and rental and leasing | 2.7 | 3.4 | 3.6 | 3.3 | 3.1 | 110 | Private services-producing industries 2 | 1.8 | 2.1 | 2.1 | 2.0 | 1.9 |
| 58 59 | Compensation of employeesTaxes on production and imports less | 2.3 | 6.4 | 2.8 | 1.6 | 4.3 | 111 112 | Compensation of employees | 2.7 | 4.7 | 1.4 | -1.3 | 3.7 |
| | subsidies | 1.0 | 2.5 | 4.7 | 6.4 | 1.8 | | subsidies | 0.3 | 1.2 | -1.1 | 3.4 | 0.8 |
| 60 | Gross operating surplus | 3.0 | 3.3 | 3.4 | 2.9 | 3.2 | 113 | Gross operating surplus | 0.9 | -1.1 | 3.9 | 6.3 | -0.1 |
| | | | | | | | | | | | | | |

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health

PCE shares of domestic supply included retail trade; finance, insurance, real estate, rental and leasing; educational services, health care and social assistance; arts, entertainment, recreation, accommodation, and food services; and "other services, except government." The share of domestic supply used by private fixed investment was relatively small, ranging from 3.5 percent to 3.8 percent.

Changes in the Methodology and Presentation

As part of this comprehensive revision of the annual industry accounts, major improvements to the industry and national economic accounts have been incorporated. As a result, the following information is presented: An overview of the integration methodology; the effects of the 2003 comprehensive NIPA revision; the use of the 1997 NAICS in the annual I-O accounts and the GDP-by-industry accounts; the improved formulas for computing industry contributions to real GDP growth and contributions to GDP price growth; and the resulting changes in the presentation that reflect the other changes due to the comprehensive revision.

Integration methodology

The methodology used to integrate the annual I-O accounts and the GDP-by-industry accounts provides more timely and accurate measures of industry and commodity gross output, intermediate inputs, and value added by industry.11 The new methodology

Table G. Components of Domestic Supply by Commodity Group in Current Dollars as a Percentage of Domestic Supply, 1998–2002 [Percent]

| | | | | | [i Gi | centj | | | | | |
|---|--------------|---------------|---------------|--------------|---------------|---|-------|-------|-------|-------|------------|
| | 1998 | 1999 | 2000 | 2001 | 2002 | | 1998 | 1999 | 2000 | 2001 | 2002 |
| All commodities ¹ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | Information | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Total commodity output | 99.4 | 98.9 | 98.3 | 97.9 | 97.8 | Total commodity output | 103.3 | 103.2 | 102.9 | 102.6 | 102.4 |
| Imports of goods and services | 6.5 | 6.9 | 7.4 | 6.9 | 7.0 | Imports of goods and services | 0.5 | 0.5 | 0.5 | 0.4 | 0.4 |
| Exports of goods and services | | -5.3 | -5.4 | -5.0 | -4.8 | Exports of goods and services | -3.7 | -3.4 | -3.2 | -3.1 | -2.9 |
| Change in private inventories | -0.4 | -0.4 | -0.3 | 0.2 | 0.0 | | -0.1 | -0.3 | -0.2 | 0.0 | 0.0 |
| Agriculture, forestry, fishing, and hunting | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | Finance, insurance, real estate, rental, and | | | | | |
| Total commodity output | | 98.1 | 98.1 | 99.0 | 97.8 | leasing | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Imports of goods and services | 9.2 | 9.3 | 9.5 | 9.2 | 9.6 | - · · · · · · | 102.0 | 102.0 | 102.0 | 101.7 | 101.7 |
| Exports of goods and services | | -7.7 | -8.0 | -8.1 | -8.3 | | 0.4 | 0.4 | 0.5 | 0.7 | 0.8 |
| Change in private inventories | -0.4 | 0.3 | 0.4 | -0.1 | 0.9 | | -2.4 | -2.5 | -2.5 | -2.4 | -2.5 |
| Orlange in private inventories | 0.4 | 0.0 | 0.4 | 0.1 | 0.5 | Change in private inventories | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Mining | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | Professional and business services | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Total commodity output | | 71.7 | 66.6 | 70.2 | 67.3 | Total commodity output | 102.3 | 102.5 | 102.2 | 102.4 | 102.4 |
| Imports of goods and services | | 30.9 | 35.3 | 31.7 | 34.7 | Imports of goods and services | 0.4 | 0.5 | 0.4 | 0.5 | 0.5 |
| Exports of goods and services | -3.7 | -2.0 | -1.4 | -1.3 | -1.5 | Exports of goods and services | -2.7 | -2.9 | -2.6 | -2.8 | -2.9 |
| Change in private inventories | -0.4 | -0.5 | -0.5 | -0.6 | -0.5 | Change in private inventories | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Utilities | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | Educational services, health care, and social | | | | | |
| Total commodity output | | 99.8 | 99.5 | 99.7 | 99.9 | assistance | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Imports of goods and services | | 0.4 | 0.8 | 0.7 | 0.3 | Total commodity output | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Exports of goods and services | | -0.2 | -0.2 | -0.4 | -0.2 | Imports of goods and services | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 |
| Change in private inventories | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Exports of goods and services | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| Change in private internetice | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Change in private inventories | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Construction | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | | | |
| Total commodity output | | 100.0 | 100.0 | 100.0 | 100.0 | Arts, entertainment, recreation, accommodation, | | | | | |
| Imports of goods and services | | 0.0 | 0.0 | 0.0 | 0.0 | and food services | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Exports of goods and services | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Total commodity output | 100.0 | 100.1 | 100.1 | 100.1 | 100.1 |
| Change in private inventories | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | Exports of goods and services | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| Manufacturing | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | Change in private inventories | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total commodity output | 93.5 | 92.0 | 90.8 | 88.2 | 88.1 | | | | | | |
| Imports of goods and services | | 21.5 | 23.3 | 22.7 | 23.6 | Other services, except government | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Exports of goods and services | -13.1 | -12.2 | -12.7 | -12.1 | -11.5 | Total commodity output | 99.8 | 99.7 | 99.7 | 99.7 | 99.7 |
| Change in private inventories | -0.8 | -1.3 | -1.4 | 1.2 | -0.2 | Imports of goods and services | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 |
| Onange in private information | 0.0 | | | | 0.2 | Exports of goods and services | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 |
| Wholesale trade | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | onange in private internetion | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total commodity output | | 112.0 | 112.6 | 110.6 | 111.0 | Government | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Imports of goods and services | | -2.7 | -2.8 | -2.7 | -2.6 | Total commodity output | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Exports of goods and services | | -8.5 | -8.9 | -8.4 | -8.4 | Imports of goods and services | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Change in private inventories | -0.5 | -0.9 | -0.9 | 0.6 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | Change in private inventories | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Retail trade | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | Addender | | | | | |
| Total commodity output | | 100.0 | 100.0 | 100.0 | 100.0 | Addenda: | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Imports of goods and services | | 0.0 | 0.0 | 0.0 | 0.0 | | 94.3 | 92.8 | 91.4 | 89.8 | 89.6 |
| Exports of goods and services | | 0.0 | 0.0 | 0.0 | 0.0 | | 16.9 | 17.9 | 19.6 | 18.8 | 19.4 |
| Change in private inventories | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Exports of goods and services | -10.6 | -9.7 | -9.9 | -9.4 | -8.9 |
| Transportation and wavehousing | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | Change in private inventories | -0.6 | -1.0 | -1.0 | 0.8 | -0.1 |
| Transportation and warehousing | | 100.0 | 100.0 | 100.0 | 100.0 | Services 3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Total commodity output | | 109.2 | 109.3 | 108.2 | 109.0 | Total commodity output | 102.4 | 102.6 | 102.5 | 102.2 | 102.2 |
| Imports of goods and services | | 2.8 | 3.0 | 2.8 | 2.3 | Importe of goods and convices | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 |
| Exports of goods and services | -7.4 -0.5 | -11.6 -0.3 | -11.9 -0.4 | -11.1 0.2 | -11.2 -0.1 | Exports of goods and services | -2.5 | -2.7 | -2.6 | -2.5 | -2.5 |
| Change in private inventories | -0.5 | -0.3 | -0.4 | 0.2 | -0.1 | Change in private inventories | -0.1 | -0.1 | -0.1 | 0.0 | 0.0 |
| | 1 | | | | | - " | | | | | l |

^{1.} Includes noncomparable imports, scrap, used goods, inventory valuation adjustment, and rest-of-the-world

insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and "other services, except government,"

^{11.} For a detailed description of the new methodology, see Brian C. Moyer, et al., 43.

plustiments.

2. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

3. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance,

consists of four steps.

First, "best-level" estimates of value added by industry are prepared by taking a weighted average of the value-added estimates from the 1997 benchmark I-O accounts (which have been revised to incorporate the results of the 2003 comprehensive NIPA revision) and the value-added estimates that are based on gross domestic income (GDI) by industry from the NIPAs.¹² The weights are determined by the relative quality of the source data underlying each set of value-added es-

timates. Because this procedure merges the best available information, it improves the accuracy of the value-added estimates. Finally, the sum of value added of all the industries is adjusted to equal GDP (with no statistical discrepancy).¹³

Second, the "best-level" value-added estimates are extrapolated forward by the percentage changes in the annual estimates of GDI by industry from the NIPAs. These GDI-by-industry estimates incorporated the results from the 1997 enterprise-establishment

Table H. Use of Domestic Supply by Commodity Group in Current Dollars as a Percentage of Domestic Supply, 1998–2002 [Percent]

| All commodities 1908 1909 2000 2011 2002 | | | | | | [Per | centj | | | | | |
|--|---|-------|-------|-------|-------|-------|---|-------|-------------|-------|-------|-------|
| Personal consumption expenditures and prosess 100 | | 1998 | 1999 | 2000 | 2001 | 2002 | | 1998 | 1999 | 2000 | 2001 | 2002 |
| Private fixed investment 9 | | | 100.0 | 100.0 | 100.0 | 100.0 | | 7.5 | 7.4 | 7.5 | 6.9 | 6.5 |
| Obserment consumption expenditures and gross severement 3,5 44,8 44,0 | | | 36.7 | 36.4 | | | | 0.0 | 0.0 | 0.7 | 0.0 | 0.7 |
| Quois investment | Government consumption expenditures and | 9.0 | 9.1 | 9.1 | 8.8 | 8.3 | | | 0.8 57.3 | | | |
| Personal consumption expenditures and gross in externent consumption expendi | | 9.5 | 9.5 | 9.3 | | 10.1 | Total Intermediate disc. | 55.0 | 37.0 | 30.7 | 55.0 | 33.0 |
| Agriculture, forestry, fishing, and hunting, 100, 10 | | | 44.7 | | 44.0 | 43.1 | | | | | | |
| Personal consumption expenditures and gross 1,000 | | | | | | | | | | | | |
| Product incomment Comment Comm | | | | | | | | | | | | |
| Construction Consumption expenditures and gross investment Consumption expenditures and gross investment Consumption expenditures Consumption expe | | | | | | | | | | | | |
| Investment | Government consumption expenditures and gross | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | - | | | | |
| Mining | investment | | -0.1 | -0.7 | | | | | | | | |
| Personal consumption expenditures 10.0 0.0 | Total intermediate use | 86.1 | 85.3 | 85.4 | 84.8 | 83.9 | lotal intermediate use | 43.8 | 44.1 | 45.4 | 44.1 | 42.3 |
| Personal consumption expenditures | Mining | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | | | |
| Construction Consumption expenditures and gross 1.0 | Personal consumption expenditures | | | | | | | | | 7.3 | 7.5 | |
| Total Intermediate use | | 13.3 | 10.3 | 9.0 | 13.0 | 9.7 | | 7.1 | 7.8 | 8.5 | 7.8 | 7.4 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | investmentgroot | | 1.2 | | 1.3 | |
| Personal consumption expenditures 45, | | | | | | | Total intermediate use | 83.9 | 83.3 | 83.1 | 83.4 | 83.8 |
| Personal consumption expenditures 45, | Litilities | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | Educational services, health care, and social | | | | | |
| Private fixed investment | Personal consumption expenditures | | | | | | assistance | | | | | |
| Description Construction Const | Private fixed investment | | 0.0 | | 0.0 | | | | | | | |
| Total intermediate use | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Construction | | | | | | | investment | | | | | |
| Personal consumption expenditures 0.0 | | 0 | 02 | 00.2 | 0 | 00 | Total intermediate use | 3.9 | 4.1 | 3.9 | 3.8 | 3.8 |
| Private fixed investment | Construction | | | | | | Arts entertainment regression accommodation | | | | | |
| Government consumption expenditures and gross investment 100, 100, 100, 100, 100, 100, 100, 10 | Personal consumption expenditures | | | | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Private fixed investment | | 09.0 | 00.0 | 00.7 | 07.9 | 00.4 | Personal consumption expenditures | 77.2 | 77.2 | 77.0 | 77.3 | 77.1 |
| Manufacturing | investment | | 19.3 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Manufacturing | Total intermediate use | 12.0 | 11.9 | 11.9 | 12.3 | 12.7 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Personal consumption expenditures | Manufacturing | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 22.8 | 22.8 | 23.0 | 22.7 | |
| Private fixed investment 14.6 14.8 14.6 14.0 13.4 14.0 13.4 14.0 13.4 14.0 13.4 14.0 13.4 14.0 13.4 14.0 13.4 14.0 13.4 14.0 13.4 14.0 13.4 14.0 13.4 14.0 1 | Personal consumption expenditures | | | | | | | | | | | |
| Investment 1,7 1,8 1,8 1,9 2,1 55.6 55.4 55.6 55.2 | Private fixed investment | 14.6 | 14.8 | 14.6 | 14.0 | 13.4 | Other services, except government | | | | | |
| Total intermediate use | | 17 | 1 0 | 1 Ω | 10 | 2.1 | Private fixed investment | | | | | |
| Molesale trade | | | | | | | Government consumption expenditures and gross | | | | | |
| Notesiale trade | | | | | | | investment | | | | | |
| Private fixed investment | Wholesale trade | | | | | | Total Intermediate use | 34.4 | 33.3 | 33.3 | 33.4 | 33.4 |
| Comparison Com | Personal consumption expenditures | | | | 36.5 | | Government | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Transportation and warehousing 100.0 100 | | 10.5 | 11.0 | 10.7 | 3.3 | 3.4 | Personal consumption expenditures | | 3.0 | 2.9 | 2.9 | |
| Retail trade | investment | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Retail trade | Total intermediate use | 54.1 | 54.3 | 53.8 | 52.6 | 53.2 | | 92.2 | 92.3 | 92.5 | 92.7 | 93.0 |
| Personal consumption expenditures 84.3 83.8 84.9 86.5 4.1 4.3 3.8 84.9 86.5 4.1 4.3 3.8 84.9 86.5 4.1 4.3 3.8 84.9 86.5 4.1 4.3 3.8 84.9 86.5 4.1 4.3 4.4 4.4 4.7 5.1 | Potail trade | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 4.7 | | | | |
| Private fixed investment | Personal consumption expenditures | | | | | | | | | | | |
| Information 10.0 | Private fixed investment | | | | 3.8 | | | | | | | |
| Transportation and warehousing | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | |
| Transportation and warehousing | | | | | | | | | | | | |
| Personal consumption expenditures 25.5 26.0 26.4 25.6 24.2 Total intermediate use 53.3 52.4 52.7 51.1 51.1 | | | | | | 0.0 | Government consumption expenditures and | | | - | | |
| Personal consumption expenditures 25.5 26.0 26.4 25.6 24.2 Iotal Intermediate use. 53.3 52.4 52.7 51.1 51.1 51.6 50.6 64.8 50.7 52.1 51.1 50.6 64.8 50.7 52.1 50.8 50.7 52.1 50.8 50.7 52.1 50.8 50.7 50.8 50.7 50.8 50.7 50.8 50.8 50.7 50.8 50.7 50.8 50.8 50.7 50.8 50.8 50.7 50.8 50.8 50.7 50.8 50.8 50.7 50.8 50.8 50.7 50.8 50.8 50.8 50.7 50.8 50.8 50.7 50.8 50.8 50.8 50.7 5 | Transportation and warehousing | | | | | | gross investment | | | | | 5.1 |
| Government consumption expenditures and gross investment | Personal consumption expenditures | | | | | | | | | | | |
| investment | | 2.2 | 2.0 | 2.0 | 2.0 | 2.0 | Personal consumption expenditures | | | | | |
| Total intermediate use | investment | | | | 0.2 | | Private fixed investment | | | | | |
| Tablistance distance 44.0 45.0 46.0 | Total intermediate use | | 71.9 | 71.5 | 72.2 | 73.7 | Government consumption expenditures and | | | | | |
| Personal consumption expenditures | | | | | | | | | | | | |
| | Personal consumption expenditures | 36.1 | 34.5 | 33.0 | 32.6 | 33.2 | Total Intermediate dec | 77.3 | +5.5 | +0.0 | +5.5 | 77.1 |

insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and "other services, except government.

^{12.} The estimates of compensation of employees and "taxes on production and imports, less subsidies" in the 1997 benchmark I-O accounts were revised to be consistent with those published in the NIPAs.

^{13.} The "best-level" estimates for 1997 were prepared only to produce the integrated annual I-O accounts and GDP-by-industry accounts for 1998–2002, so they were not formalized into a full set of accounts.

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing. 3. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance,

conversion process, which used data on employment to convert the data on corporate profits before tax, corporate net interest, and corporate capital consumption allowances from an enterprise basis to an establishment basis.

Third, time series estimates of industry and commodity gross output are prepared. The commodity composition of intermediate inputs is estimated for each industry. The domestic supply of each commodity and the commodity composition of each GDP expenditure component is estimated. The annual I-O use tables are then balanced, using a biproportional adjustment procedure.

Fourth, price and quantity indexes for gross output and intermediate inputs are prepared for each industry. Using the double-deflation procedure, the balanced estimates of gross output and intermediate inputs are deflated with price indexes for gross output and intermediate inputs to derive price and quantity indexes for value added by industry.

As a result of the integration, the annual I-O accounts and the GDP-by-industry accounts provide consistent measures of gross output, intermediate inputs, and value added by industry. This consistency is demonstrated by comparing the current-dollar estimates of GDP-by-industry with the annual I-O estimates. For example, in 2002, in the GDP-by-industry accounts, value added for the information industry group is \$484.0 billion, which equals gross output of \$1,001.0 billion less intermediate inputs of \$517.0 billion. In the annual I-O use table, the information industry group produces total industry output of \$1,001.0 billion by consuming \$517.0 billion in intermediate inputs and \$484.0 billion in total value added (table I).¹⁴

In addition, the integration ensures that these estimates are in balance with the NIPA final uses of commodities that compose GDP. In a balanced I-O framework, commodity gross output is consumed by industries, or it is consumed by final uses; that is, commodity output is allocated between intermediate inputs and final consumption. For example, in 2002, the gross output of the information commodity group was \$854.9 billion, and \$497.4 billion of this output was consumed by industries as intermediate inputs, and \$357.6 billion was consumed by final uses. This bal-

anced framework ensures that an industry's intermediate inputs (or all the commodities consumed by the industry) are consistent with the industry's gross output and value added and that they are also consistent with the NIPA final uses.

2003 comprehensive NIPA revision

This comprehensive revision of the annual industry accounts incorporates the definitional and statistical changes from the 2003 comprehensive revision of the NIPAs. These changes include changes in the definitions of industry and commodity gross output, of intermediate inputs by industry, and of the components of value added by industry. The changes that have major, widespread effects on the industry estimates were the changes in the definitions of gross output of commercial banks and of property and casualty insurance companies.

The services that commercial banks implicitly charge borrowers are included in commercial banks' gross output. 15 These charges are for financial intermediation and are measured by the difference between the interest that banks receive from borrowers and the interest that banks would otherwise receive investing in liquid, risk-free securities. Recognizing these implicit charges to borrowers increases the intermediate inputs and reduces the value added (gross operating surplus) of all industries with bank loans.

The gross output of property and casualty insurance companies now includes implicit charges for financial intermediation—that is, charges for investing reserves that are held to help cover extraordinary losses. 16 These charges are measured by the value of expected investment income on policyholder reserves. In addition, the gross output of these companies is also changed to reflect the normal losses that the companies take into account in setting premiums instead of the actual losses that the companies incur. The new definition reduces the large swings in gross output that would result in years of catastrophes. Both the recognition of implicit charges to policyholders and the use of normal losses in the definition of the gross output of these companies are reflected in the intermediate inputs of all industries with property and casualty insurance policies.

Other NIPA definitional changes are more industry specific.¹⁷ Measures of gross output and intermediate

^{14.} In the I-O use table, the columns represent industries and the rows represent commodities and value added. The intersection of a column and row represents an industry's consumption of intermediate inputs (commodities) or its consumption of value added (capital and labor). Therefore, the intersection of the information industry group column with the total intermediate inputs row reflects the information industry's total consumption of intermediate inputs; alternatively, the intersection of the information industry's column with the total value added row reflects the information industry's total consumption of value added.

^{15.} See Dennis J. Fixler, Marshall B. Reinsdorf, and George M. Smith, "Measuring the Services of Commercial Banks in the NIPAs: Changes in Concepts and Methods," SURVEY 83 (September 2003): 33–44.

^{16.} See Baoline Chen and Dennis J. Fixler, "Measuring the Services of Property-Casualty Insurance in the NIPAs: Changes in Concepts and Methods," Survey 83 (October 2003): 10–26.

^{17.} See Brent R. Moulton and Eugene P. Seskin, "Preview of the 2003 Comprehensive Revision of the National Income and Product Accounts: Changes in Definitions and Classifications," Survey 83 (June 2003): 17–34.

 Includes noncomparable imports, scrap, used goods, inventory valuation adjustment, and rest-of-the-world adjustments. GDP Gross domestic product.

Table I. The Use of Commodities by Industries, 2002 [Millions of dollars]

| | SURVEY OF CURRENT DUSINESS | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|----------------------------|-------------------------|---|---------------------------|--------------------|----------------|------------|-----------------------------------|---|--|------------------------------------|--|-------------|--------------------------------|--------------|-----------------|---------------|--------------|-----------|---------|---------------------------------|------|--|
| _ | _ | V003 | V002 T | V001 C | _ | | 15 0 | 14 0 | 13 A | 12 E | = | 10 F | 9 | 08 T | | | | | | 02 | 01 A | | |
| Total industry output | Total value added | Gross operating surplus | Taxes on production and imports, less subsidies | Compensation of employees | Total intermediate | Other inputs 1 | Government | Other services, except government | Arts, entertainment, recreation, accommodation, and food services | Educational services, health care, and social assistance | Professional and business services | Finance, insurance, real estate, rental, and leasing | Information | Transportation and warehousing | Retail trade | Wholesale trade | Manufacturing | Construction | Utilities | Mining | Agriculture, forestry, fishing, | | Commodities/ industries |
| 250,491 | 98,616 | 65,976 | -3,551 | 36,191 | 151,875 | 116 | 113 | 3,259 | 395 | 9 | 4,767 | 14,229 | 1,178 | 7,590 | 165 | 10,432 | 46,582 | 895 | 5,958 | 386 | 55 800 | 01 | Agri- culture, forestry, fishing, and hunting |
| 190,550 | 105,593 | 55,316 | 12,767 | 37,510 | 84,957 | 898 | 28 | 287 | 840 | 107 | 14,160 | 17,657 | 467 | 4,705 | 287 | 2,658 | 17,781 | 33 | 2,574 | 22,476 | 1 | 02 | Mining |
| 190,550 331,777 899,129 | 201,644 | 118,363 | 33,986 | 49,295 | 130,134 | 80 | 398 | 917 | 1,221 | 633 | 10,680 | 8,448 | 750 | 24,518 | 98 | 2,249 | | 5,446 | 359 | 60,507 | 23 | 03 | Utilities |
| 899,129 | 464,853 | 128,526 | 5,661 | 330,666 | 434,276 | 510 | 1,167 | 10,189 | 2,018 | 105 | 77,411 | 29,222 | 8,761 | 15,712 | 47,482 | 23,094 | 207,916 | 1,014 | 3,078 | 5,686 | 912 | 04 | Con- struction |
| 3,852,724 | 1,351,630 | 462,060 | 43,955 | 845,615 | 2,501,094 | 41,692 | 3,232 | 44,013 | 18,959 | 2,605 | 310,604 | 100,451 | 38,819 | 117,205 | 10,269 | 221,251 | 1,257,656 | 8,118 | 48,427 | 139,358 | 138 434 | 05 | Manufac- turing |
| 869,537 | 622,864 | 151,384 | 138,211 | 333,269 | 246,673 | | | 7,095 | 4,737 | 700 | 83,443 | 37,975 | 13,147 | 13,613 | 1,780 | 23,002 | _ | | 'n | | 1 993 | 90 | Whole- sale trade |
| 1,094,575 | 765,804 | 201,148 | 145,248 | 419,408 | 328,771 | 911 | 4,473 | 7,806 | 5,866 | 517 | 122,422 | 69,142 | 15,495 | 17,547 | 2,840 | 7,539 | 57,564 | 4,017 | 12,364 | 10 | 856 | 70 | Retail trade |
| 3,852,724 869,537 1,094,575 567,444 | 1 294,878 | 75,953 | 16,973 | 3 201,952 | 272,566 | | 3 1,172 | 8,554 | 5 4,049 | 7 510 | 50,723 | 30,251 | 9,036 | 71,823 | 0 1,578 | 11,768 | _ | | | 2,519 | | 80 | Trans- portation and ware- housing |
| 1,000,982 | 483,972 | 219,968 | 37,338 | 226,666 | 517,010 | | 4,594 | 13,854 | 15,270 | 2,519 | 119,131 | 59,948 | 193,016 | 9,147 | 541 | 12,030 | _ | | 4,819 | | 11 | 09 | Information |
| 3,223,070 | 2,125,736 | 1,394,618 | 212,067 | 519,051 | 1,097,334 | 16,205 | 9,147 | 22,132 | 22,726 | 955 | 239,495 | 570,465 | 27,802 | 27,436 | 11,085 | 9,909 | 80,111 | 28,388 | 28,519 | 1,451 | 1 5 10 | 10 | Finance, insurance, real estate, rental, and leasing |
| 1,901,251 | 1,220,153 | 349,375 | 23,159 | 847,619 | 681,098 | 6,464 | 13,182 | 22,201 | 28,512 | 2,129 | 279,027 | 111,938 | 68,779 | 22,354 | 5,979 | 13,264 | 78,627 | 8,256 | 14,330 | 106 | U56 Y | 11 | Professional and business services |
| 1,296,479 | 793,132 | 144,905 | 9,620 | 638,607 | 503,347 | 236 | 14,200 | 11,078 | 21,189 | 11,565 | 127,013 | 115,665 | 33,419 | 14,208 | 2,244 | 16,767 | 114,361 | 9,357 | 11,433 | 10 | 508 | 12 | Educational services, health care, and social assistance |
| 687,227 | 371,515 | 93,094 | 42,880 | 235,541 | 315,712 | 360 | 3,218 | 7,695 | 20,529 | 600 | 48,998 | 57,455 | 15,520 | 8,812 | 2,116 | 19,517 | 99,728 | 6,248 | 15,736 | 28 | 9 154 | 13 | Arts, enter- tainment, recreation, accom- modation, and food services |
| 454,007 | 253,712 | 60,302 | 16,633 | 176,777 | 200,295 | 1,062 | 3,746 | 6,172 | 4,172 | 842 | 43,689 | 39,889 | 12,538 | 5,287 | 6,726 | 8,583 | 57,606 | 3,735 | 5,937 | ر م | 304 | 14 | Other services, except government |
| 2,128,664 | 1,326,717 | 213,675 | -13,125 | 1,126,167 | 801,947 | 17,563 | 9,607 | 28,486 | 20,478 | 31,559 | 197,095 | 75,169 | 58,631 | 35,469 | 156 | 29,898 | 194,326 | 44,271 | 48,192 | 9,497 | 1 551 | 15 | Government |
| | | | | | 8,267,088 | 118,591 | 71,523 | 193,738 | 170,960 | 55,352 | 1,728,656 | 1,337,903 | 497,360 | 395,428 | 93,346 | 411,960 | 2,396,539 | 126,711 | 210,450 | 242,059 | 218 810 | | Total inter- mediate |
| 7,385,314 1,583,860 | | | | | | 37,108 | 48,671 | 385,450 | 577,160 | 1,402,318 | 158,348 | 1,754,498 | 276,936 | 129,780 | 866,450 | 281,232 | 1,248,230 | | 177,440 | 104 | 41 589 | F010 | Personal consump- tion expendi- tures |
| 1,583,860 | | | | | | -81,976 | | | | | 152,679 | 70,685 | 54,370 | 10,700 | 41,380 | 72,955 | 576,086 | 660,941 | | 26,042 | | F020 | Private fixed investment |
| 5,364 | | | | | | -1,177 | | 2 | | | | | -217 | 371 | | 325 | 7,031 | | | 1,302 | 52 <i>6 6</i> - | F030 | Change in private inventories |
| 911,879 | | | | | | 98,649 | 248 | 145 | 608 | 615 | 60,503 | 79,235 | 24,293 | 59,962 | _ | 64,962 | 496,353 | 83 | 761 | 4,004 | 21 460 | F040 | Private Change in Exports of fixed private goods and investment inventories services |
| -1,338,131 | | | | | | -167,281 | | -1,878 | -110 | -958 | -10,071 | -26,508 | -3,717 | -12,141 | | 19,919 | | | -1,210 | -93,030 | -24 867 | F050 | Imports of goods and services |
| 1,932,534 | | | | | | | 1,597,951 | | | | 22,924 | | 5,907 | 917 | | 8,071 | | 207,740 | | | -115 | F100 | Government consumption expenditures and gross investment |
| | 10,480,820 | | | | | | 1,646,870 | 383,720 | 577,658 | 1,401,975 | 384,383 | 1,877,909 | 357,572 | 189,589 | 907,831 | 447,463 | _ | | 176,990 | | 35 794 | | Total final uses (GDP) |
| 18,747,908 | | | | | | | 1,718,393 | 577,457 | 748,618 | 1,457,327 | 2,113,039 | 3,215,812 | 854,932 | 585,017 | 1,001,177 | 859,423 | (i) | | | | 252 306 | | Total commodity output |

inputs are introduced for Federal, state, and local general governments. The gross output of general governments is defined to equal the measurable inputs of compensation, consumption of fixed capital, and purchases of goods and services. Intermediate inputs are defined to equal the purchases of goods and services.

The gross output, intermediate inputs, and value added of Indian tribal governments, including their hotel and casino activities, have been moved from the private sector to state and local government enterprises. This change affects the accommodation and the amusements, gambling, and recreation industries.

The value added of the oil and gas extraction industry was changed to include Federal Outer Continental Shelf royalty payments, which were included in the value added of the rental and leasing services and lessors of intangible assets industry.

The change in private inventories now includes farm materials and supplies. The intermediate inputs for the farms industry are adjusted to a consumed basis by removing the change in private farm inventories for materials and supplies, which is now part of final uses.

The definitions of two components of value added are changed—gross operating surplus (formerly, property-type income) and "taxes on production and imports, less subsidies" (previously, indirect business tax and nontax liability). Subsidies, which reduced property-type income, are moved to "taxes on production and imports, less subsidies." Nontax liabilities other than special assessments are moved to gross operating surplus.

NAICS

The industry and commodity definitions that are presented in the annual industry accounts are now based on the 1997 North American Industry Classification System (NAICS). Under integration, the annual I-O accounts and the GDP-by-industry accounts share a common level of NAICS-based industry and commodity detail. NAICS primarily classifies establishments that have similar production processes in the same industry. In contrast, the Standard Industrial Classification (SIC) system—the system on which the previously published annual industry accounts were based—primarily uses demand-based criteria to classify establishments by industry; under the SIC, establishments that produce similar products are classified in the same industry.

NAICS recognizes new and emerging industries, recognizes new and advanced technologies, and provides greater industry detail for the increasingly important services-producing sector. However, the

inherent differences between the NAICS and the SIC reduce the comparability of NAICS-based industry estimates with SIC-based industry estimates. NAICS industry estimates of gross output, intermediate inputs, and value added begin with 1998—the initial year that key source data for the annual industry accounts were compiled and made available on a NAICS basis.¹⁸

Industry contributions to real GDP

As part of this comprehensive revision of the annual industry accounts, new formulas for computing industry contributions to real GDP growth and contributions to GDP price growth were introduced. The previously published GDP-by-industry accounts relied on an approximation method for computing the industry contributions; this method could accommodate the complexities associated with including the statistical discrepancy as an industry. ¹⁹ However, the approximation method did not yield industry contributions that were additive to Fisher aggregates. ²⁰

As a result of integrating the annual industry accounts, the statistical discrepancy is now allocated across private industries; consequently, the same contributions formulas that are used in the NIPAs can now be used in the GDP-by-industry accounts.²¹ These formulas provide industry contributions that are additive to Fisher aggregates; they more accurately measure the industry contributions to aggregate growth, particularly in periods when relative prices are changing rapidly. Specifically, the contribution to the percent change $(C \% \Delta_{i,t})$ in real GDP, in period t that is attributable to the quantity change in industry i is

$$C\% \Delta_{i, t} = 100* \frac{((p_{i, t}/P^{F}_{t}) + p_{i, t-1})*(q_{i, t} - q_{i, t-1})}{\sum_{j} ((p_{j, t}/P^{F}_{t}) + p_{j, t-1})*q_{j, t-1}}$$

where P_t^F is the Fisher price index for "all industries" in period t relative to period t–1, $p_{i,t}$ is the value-added price index of industry i in period t, and $q_{i,t}$ is the value-added quantity index of industry i in period t.²²

^{18.} To facilitate time series analysis of the NAICS industry estimates, BEA is conducting research to provide NAICS-based industry estimates for preceding years.

^{19.} 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.

^{20.} The sign of the statistical discrepancy can change from year to year, so that the calculation of industry contributions is troublesome.

^{21.} Brent R. Moulton and Eugene Seskin, "A Preview of the 1999 Comprehensive Revision of the National Income and Product Accounts: Statistical Changes," Survey 79 (October 1999): 16.

^{22. &}quot;All industries" consists of the sum of private industries and government. The difference between the real growth rate for GDP and for "all industries" is referred to as "not allocated by industry."

The summation with subscript j in the denominator includes all the industries of the aggregate.²³

Changes to the presentation

This comprehensive revision of the annual industry accounts includes four major presentational changes. First, the reference year for the chain-type price and quantity indexes and for the chain-dollar estimates is updated from 1996 to 2000. Because of the characteristics of chain-type aggregation, this update does not affect the percent changes in the chain-type indexes or in the related chained-dollar estimates.

Second, the term "value added" is used to describe an industry's contribution to GDP instead of the term "GDP by industry." The components of value added consist of compensation of employees, "taxes on production and imports, less subsidies," and gross operating surplus.

Third, under the integration methodology, the statistical discrepancy is no longer shown in the GDP-by-industry accounts as an industry, because it is allocated across all private industries. Finally, in the annual I-O accounts, the inventory valuation adjustment is treated as a secondary product in industry gross output and as a separate commodity in final uses.

Tables 1–16 follow.

 $^{23.\} A$ symmetric formula is used to compute industry contributions to GDP price growth.

Table 1. Value Added by Industry in Current Dollars, 1998–2003

[Billions of dollars]

| Line | | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | Line | | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
|----------|---|----------------|----------------|----------------|----------------------|-------------------------|----------|----------|---|--------------------|--------------------|-----------------------|--------------------|-----------------------|---------|
| | Gross domestic product | 8,747.0 | 9,268.4 | 9,817.0 | 10,100.8 | 10,480.8 | 10.987.9 | 52 | Federal Reserve banks, credit | | | | | | |
| | Private industries | 7.652.5 | 8,127.2 | | 8.841.1 | 9.154.1 | ' | 32 | intermediation, and related activities | 277.7 | 308.0 | 319.0 | 352.3 | 374.8 | |
| 3 | | 102.4 | 93.8 | 98.0 | 103.0 | 98.6 | | 53 | Securities, commodity contracts, and | | | | | | |
| 4 | Agriculture, forestry, fishing, and hunting Farms | 78.9 | 68.8 | 71.5 | 75.5 | 70.7 | | | investments | 134.1 | 139.9 | 167.7 | 164.6 | 162.6 | |
| 5 | Forestry, fishing, and related activities | 23.5 | 25.0 | 26.5 | 27.4 | 27.9 | | 54 55 | Insurance carriers and related activities Funds, trusts, and other financial | 217.4 | 216.9 | 238.3 | 235.3 | 248.7 | |
| 6 | Mining | 74.8 | 85.4 | 121.3 | 118.7 | 105.6 | | 33 | vehicles | 11.9 | 15.0 | 15.5 | 17.9 | 17.9 | |
| 7 | Oil and gas extraction | 35.2 | 47.2 | 81.0 | 73.9 | 64.1 | | 56 | Real estate and rental and leasing | - | 1,118.6 | | 1,257.8 | 1,321.7 | 1,364.9 |
| 8 | Mining, except oil and gas | 27.0 | 27.5 | 27.0 | 27.0 | 26.1 | | 57 | Real estate | | 1,017.9 | | 1,150.0 | 1,210.3 | |
| 9 | Support activities for mining | 12.6 | 10.7 | 13.4 | 17.8 | 15.3 | | 58 | Rental and leasing services and lessors | | | , | | | |
| 10 | Utilities | 180.8 | 185.4 | 189.3 | 195.1 | 201.6 | | | of intangible assets | 93.2 | | 108.3 | 107.8 | 111.5 | |
| 11 | Construction | 374.4 | 406.6 | 435.9 | 459.5 | 464.9 | | 59 | Professional and business services | 976.2 | 1,064.5 | 1,140.8 | 1,187.9 | 1,220.2 | 1,273.5 |
| 12 | Manufacturing | 1,343.9 | 1,373.1 | 1,426.2 | 1,346.0 788.0 | 1,351.6 786.1 | | 60 | Professional, scientific, and technical | 505.0 | 240.0 | 075.4 | 7400 | 700 5 | 750.0 |
| 13 14 | Durable goods | 806.9 29.4 | 820.4 31.9 | 865.3 31.4 | 788.0 31.1 | 32.1 | | 61 | services | 565.3 120.9 | | | 710.9 143.3 | 723.5 149.7 | 753.3 |
| 15 | Nonmetallic mineral products | 42.3 | 45.1 | 45.7 | 44.7 | | | 62 | Legal services Computer systems design and related | 120.9 | 127.3 | 130.1 | 143.3 | 149.7 | |
| 16 | Primary metals | 49.4 | 47.3 | 48.2 | 42.0 | 40.8 | | | services | 92.9 | 107.8 | 125.7 | 137.1 | 129.4 | |
| 17 | Fabricated metal products | 112.7 | 116.4 | 121.7 | 113.5 | 112.2 | | 63 | Miscellaneous professional, scientific, | 0=1.0 | .= | | 400.0 | | |
| 18 19 | Machinery Computer and electronic products | 111.5 165.7 | 105.6 162.8 | 109.3 185.6 | 103.5 141.6 | | | ٠, | and technical services | 351.6 | 378.8 | 413.3 | 430.6 | 444.3 | |
| 20 | Electrical equipment, appliances, and | 105.7 | 102.0 | 100.0 | 141.0 | 100.0 | | 64 | Management of companies and enterprises | 156.8 | 170.5 | 183.4 | 187.7 | 202.0 | 216.2 |
| | components | 44.7 | 48.2 | 50.6 | 48.7 | 46.1 | | 65 | Administrative and waste management | 130.0 | 170.5 | 103.4 | 107.7 | 202.0 | 210.2 |
| 21 | Motor vehicles, bodies and trailers, and | 100.0 | 115.4 | 1101 | 100.0 | 110.0 | | 00 | services | 254.0 | 280.1 | 282.4 | 289.2 | 294.7 | 303.9 |
| 22 | partsOther transportation equipment | 108.8 63.3 | 115.4 64.3 | 118.1 64.4 | 108.0 67.2 | 119.3 64.2 | | 66 | Administrative and support services | 231.9 | | 257.2 | 262.6 | 267.0 | |
| 23 | Furniture and related products | 29.1 | 31.0 | 32.7 | 30.8 | 30.6 | | 67 | Waste management and remediation | | | | | | |
| 24 | Miscellaneous manufacturing | 49.9 | 52.5 | 57.5 | 56.9 | 58.5 | | | services | 22.2 | 24.7 | 25.2 | 26.6 | 27.7 | |
| 25 | Nondurable goods | 537.0 | 552.7 | 560.9 | 558.0 | 565.5 | 582.7 | 68 | Educational services, health care, and | 004.5 | 0045 | 070.4 | 700 7 | 700.4 | 040.7 |
| 26 | Food and beverage and tobacco products | 137.5 | 153.6 | 154.8 | 161.6 | 168.8 | | | social assistance | 601.5 | | | 732.7 | 793.1 | 842.7 |
| 27 | Textile mills and textile product mills | 27.1 | 26.4 | 26.5 | 23.1 | 22.7 | | 69 | Educational services | 67.6 | | 79.2 | 85.8 | 91.5 | 96.8 |
| 28 | Apparel and leather and allied products | 26.0 | 24.7 | 25.1 | 22.9 | 23.3 | | 70 71 | Health care and social assistance | 533.9 276.1 | 561.7 288.6 | 599.2 307.6 | 646.9 333.4 | 701.6 364.0 | 745.9 |
| 29 | Paper products | 52.2 | 54.2 | 55.6 | 50.0 | 48.9 47.1 | | 72 | Ambulatory health care services Hospitals and nursing and residential | 2/0.1 | 200.0 | 307.0 | 333.4 | 304.0 | |
| 30 31 | Printing and related support activities Petroleum and coal products | 46.5 30.6 | 48.2 22.4 | 49.0 26.2 | 47.4 32.3 | 47.1 24.2 | | | care facilities | 214.5 | | 238.6 | 256.0 | 276.0 | |
| 32 | Chemical products | 153.4 | 157.1 | 157.1 | 157.2 | 167.9 | | 73 | Social assistance | 43.3 | 47.6 | 53.0 | 57.5 | 61.7 | |
| 33 | Plastics and rubber products | 63.6 | 66.1 | 66.7 | 63.5 | 62.8 | | 74 | Arts, entertainment, recreation, | | | | | | |
| 34 | Wholesale trade | 542.9 | 577.7 | 591.7 | 603.0 | 622.9 | 642.9 | | accommodation, and food services | 306.0 | | 350.1 | 358.9 | 371.5 | 385.2 |
| 35 | Retail trade | 598.6 | 635.5 | 662.4 | 687.7 | 765.8 | 792.2 | 75 76 | Arts, entertainment, and recreation Performing arts, spectator sports, | 76.8 | 83.8 | 88.7 | 94.8 | 99.6 | 104.9 |
| 36 | Transportation and warehousing | 273.7 | 287.4 | 301.6 | 295.1 | 294.9 | | 70 | museums, and related activities | 34.6 | 37.8 | 40.0 | 42.6 | 45.0 | |
| 37 | Air transportation | 52.5 | 54.9 | 57.7 | 50.6 | 47.9 | | 77 | Amusements, gambling, and recreation | 01.0 | 07.0 | 10.0 | 12.0 | 10.0 | |
| 38 39 | Rail transportationWater transportation | 24.5 6.5 | 24.7 6.4 | 25.5 7.2 | 25.3 7.3 | 24.3 6.9 | | | industries | 42.2 | 46.0 | 48.7 | 52.2 | 54.6 | |
| 40 | Truck transportation | 86.2 | 89.8 | 92.8 | 92.5 | | | 78 | Accommodation and food services | 229.1 | | | 264.2 | 272.0 | 280.3 |
| 41 | Transit and ground passenger | | 00.0 | 02.0 | 02.0 | 0 | | 79 | Accommodation | 78.1 | 84.3 | 90.7 | 88.3 | 89.8 | |
| | _ transportation | 13.8 | 14.4 | 14.5 | 15.7 | 16.3 | | 80 | Food services and drinking places | 151.1 | 159.7 | 170.8 | 175.9 | 182.1 | |
| 42 43 | Pipeline transportation | 9.2 59.9 | 9.2 64.8 | 8.7 70.2 | 9.1 69.3 | 9.2 70.7 | | 81 | Other services, except government | 211.1 | 217.8 | 229.1 | 250.8 | 253.7 | 262.0 |
| 43 | Other transportation and support activities Warehousing and storage | 21.1 | 23.2 | 25.0 | 25.2 | 25.3 | | 82 | Government | 1,094.5 | , | , | 1,259.6 | 1,326.7 | 1,390.0 |
| 45 | Information | 381.6 | 439.3 | 458.3 | 474.8 | 484.0 | | 83 84 | Federal | 352.9 293.1 | | 378.7 | 386.9 | 408.9 345.3 | |
| 46 | Publishing industries (includes software) | 96.7 | 118.7 | 116.7 | 118.6 | 120.1 | | 85 | General government | 59.9 | | 315.4 63.4 | 325.2 61.7 | 63.6 | |
| 47 | Motion picture and sound recording | | | | | | | 86 | State and local | 741.6 | | 823.9 | 872.7 | 917.8 | |
| 40 | industries | 25.3 | 30.1 | 32.5 | 33.7 | 34.6 | | 87 | General government | 677.2 | | 754.2 | 799.9 | 843.5 | |
| 48 49 | Broadcasting and telecommunications Information and data processing services | 229.8 29.8 | 253.8 36.7 | 271.3 37.7 | 281.3 41.2 | 283.9 45.4 | | 88 | Government enterprises | 64.4 | | | 72.8 | 74.3 | |
| 50 | Finance, insurance, real estate, rental, and | 23.0 | 30.7 | 37.7 | 71.2 | 43.4 | | | Addenda: | | | | | | |
| | leasingleasing | 1,684.6 | 1,798.4 | 1,931.0 | 2,028.0 | 2,125.7 | 2,228.4 | 89 | Private goods-producing industries 1 | 1.895.4 | 1,958.9 | 2,081.5 | 2,027.1 | 2,020.7 | 2,111.5 |
| 51 | Finance and insurance | 641.1 | 679.8 | | 770.1 | 804.0 | | 90 | Private services-producing industries ² | | 6,168.3 | 6,532.8 | 6,814.0 | | 7,486.4 |
| | | 0-11 | 0.0.0 | 7 -10.0 | ,,,,,, | 00-7.0 | 000.0 | | · | | | | | | |

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance,

Table 2. Value Added by Industry in Current Dollars as a Percentage of Gross Domestic Product, 1998–2003 [Percent]

| Line | | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | Line | | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
|----------|--|------------|------------|------------|------------|------------|-------|----------|---|------|------|------------|------|------|------|
| 1 | Gross domestic product | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 52 | Federal Reserve banks, credit | | | | | | |
| 2 | Private industries | 87.5 | 87.7 | 87.7 | 87.5 | 87.3 | 87.3 | | intermediation, and related activities | 3.2 | 3.3 | 3.2 | 3.5 | 3.6 | |
| 3 | Agriculture, forestry, fishing, and hunting | 1.2 | 1.0 | 1.0 | 1.0 | 0.9 | 1.0 | 53 | Securities, commodity contracts, and | | | | | | |
| 4 | Farms | 0.9 | 0.7 | 0.7 | 0.7 | 0.7 | 1.0 | - 4 | investments | 1.5 | 1.5 | 1.7 | 1.6 | 1.6 | |
| 5 | Forestry, fishing, and related activities | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | | 54 55 | Insurance carriers and related activities Funds, trusts, and other financial | 2.5 | 2.3 | 2.4 | 2.3 | 2.4 | |
| 6 | Mining | 0.9 | 0.9 | 1.2 | 1.2 | 1.0 | 1.1 | 33 | vehicles | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | |
| 7 | Oil and gas extraction | 0.4 | 0.5 | 0.8 | 0.7 | 0.6 | | 56 | Real estate and rental and leasing | 11.9 | 12.1 | 12.1 | 12.5 | 12.6 | 12.4 |
| 8 | Mining, except oil and gas | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | | 57 | Real estate | 10.9 | 11.0 | 11.0 | 11.4 | 11.5 | 12.4 |
| 9 | Support activities for mining | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | | 58 | Rental and leasing services and lessors | 10.0 | 11.0 | 11.0 | | 11.0 | |
| 10 | Utilities | 2.1 | 2.0 | 1.9 | 1.9 | 1.9 | 1.9 | | of intangible assets | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | |
| 11 | Construction | 4.3 | 4.4 | 4.4 | 4.5 | 4.4 | 4.4 | 59 | Professional and business services | 11.2 | 11.5 | 11.6 | 11.8 | 11.6 | 11.6 |
| 12 | Manufacturing | 15.4 | 14.8 | 14.5 | 13.3 | 12.9 | 12.7 | 60 | Professional, scientific, and technical | | | | | | |
| 13 | Durable goods | 9.2 | 8.9 | 8.8 | 7.8 | 7.5 | 7.4 | | services | 6.5 | 6.6 | 6.9 | 7.0 | 6.9 | 6.9 |
| 14 | Wood products | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | | 61 | Legal services | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | |
| 15 | Nonmetallic mineral products | 0.5 | 0.5 | 0.5 | 0.4 | 0.4 | | 62 | Computer systems design and related | | | | | | |
| 16 17 | Primary metals | 0.6 1.3 | 0.5 1.3 | 0.5 1.2 | 0.4 1.1 | 0.4 1.1 | | 63 | Services | 1.1 | 1.2 | 1.3 | 1.4 | 1.2 | |
| 18 | Fabricated metal products Machinery | 1.3 | 1.1 | 1.1 | 1.0 | 0.9 | | 03 | Miscellaneous professional, scientific, and technical services | 4.0 | 4.1 | 4.2 | 4.3 | 4.2 | |
| 19 | Computer and electronic products | 1.9 | 1.8 | 1.9 | 1.4 | 1.3 | | 64 | Management of companies and | 4.0 | 4.1 | 4.2 | 4.0 | 4.2 | |
| 20 | Electrical equipment, appliances, and | | | | | | | 04 | enterprises | 1.8 | 1.8 | 1.9 | 1.9 | 1.9 | 2.0 |
| | components | 0.5 | 0.5 | 0.5 | 0.5 | 0.4 | | 65 | Administrative and waste management | 1.0 | 1.0 | 1.5 | 1.5 | 1.5 | 2.0 |
| 21 | Motor vehicles, bodies and trailers, and | | | | | | | 00 | services | 2.9 | 3.0 | 2.9 | 2.9 | 2.8 | 2.8 |
| 22 | partsOther transportation equipment | 1.2 0.7 | 1.2 0.7 | 1.2 0.7 | 1.1 0.7 | 1.1 0.6 | | 66 | Administrative and support services | 2.7 | 2.8 | 2.6 | 2.6 | 2.5 | 2.0 |
| 23 | Furniture and related products | 0.7 | 0.7 | 0.7 | 0.7 | 0.6 | | 67 | Waste management and remediation | | | 2.0 | 2.0 | | |
| 24 | Miscellaneous manufacturing | 0.6 | 0.6 | 0.6 | 0.5 | 0.6 | | | services | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | |
| 25 | Nondurable goods | 6.1 | 6.0 | 5.7 | 5.5 | 5.4 | 5.3 | 68 | Educational services, health care, and | | | | | | |
| 26 | Food and beverage and tobacco | | | | | | | | social assistance | 6.9 | 6.8 | 6.9 | 7.3 | 7.6 | 7.7 |
| 07 | products | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | | 69 | Educational services | 0.8 | 0.8 | 0.8 | 0.8 | 0.9 | 0.9 |
| 27 28 | Textile mills and textile product mills Apparel and leather and allied products | 0.3 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | | 70 | Health care and social assistance | 6.1 | 6.1 | 6.1 | 6.4 | 6.7 | 6.8 |
| 20 29 | Paper products | 0.6 | 0.6 | 0.3 | 0.2 | 0.2 | | 71 | Ambulatory health care services | 3.2 | 3.1 | 3.1 | 3.3 | 3.5 | |
| 30 | Printing and related support activities | 0.5 | 0.5 | 0.5 | 0.5 | 0.4 | | 72 | Hospitals and nursing and residential | | | | | | |
| 31 | Petroleum and coal products | 0.4 | 0.2 | 0.3 | 0.3 | 0.2 | | 70 | care facilities | 2.5 | 2.4 | 2.4 0.5 | 2.5 | 2.6 | |
| 32 | Chemical products | 1.8 | 1.7 | 1.6 | 1.6 | 1.6 | | 73 | Social assistance | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | |
| 33 | Plastics and rubber products | 0.7 | 0.7 | 0.7 | 0.6 | 0.6 | | 74 | Arts, entertainment, recreation, accommodation, and food services | 3.5 | 3.5 | 3.6 | 2.6 | 3.5 | 2.5 |
| 34 | Wholesale trade | 6.2 | 6.2 | 6.0 | 6.0 | 5.9 | 5.9 | 7. | 1 | | | | 3.6 | | 3.5 |
| 35 | Retail trade | 6.8 | 6.9 | 6.7 | 6.8 | 7.3 | 7.2 | 75 76 | Arts, entertainment, and recreation Performing arts, spectator sports, | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 |
| 36 | Transportation and warehousing | 3.1 | 3.1 | 3.1 | 2.9 | 2.8 | 2.8 | 76 | museums, and related activities | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | |
| 37 | Air transportation | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | | 77 | Amusements, gambling, and recreation | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | |
| 38 | Rail transportation | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | | ' | industries | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | |
| 39 40 | Water transportation | 0.1 | 0.1 | 0.1 0.9 | 0.1 0.9 | 0.1 0.9 | | 78 | Accommodation and food services | 2.6 | 2.6 | 2.7 | 2.6 | 2.6 | 2.6 |
| 40 41 | Truck transportationTransit and ground passenger | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | | 79 | Accommodation | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | |
| 71 | transportation | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | | 80 | Food services and drinking places | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | |
| 42 | Pineline transportation | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | | 81 | Other services, except government | 2.4 | 2.3 | 2.3 | 2.5 | 2.4 | 2.4 |
| 43 | Other transportation and support activities | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | | 82 | Government | 12.5 | 12.3 | 12.3 | 12.5 | 12.7 | 12.7 |
| 44 | Warehousing and storage | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | | 83 | Federal | 4.0 | 3.9 | 3.9 | 3.8 | 3.9 | |
| 45 | Information | 4.4 | 4.7 | 4.7 | 4.7 | 4.6 | 4.9 | 84 | General government | 3.4 | 3.2 | 3.2 | 3.2 | 3.3 | |
| 46 | Publishing industries (includes software) | 1.1 | 1.3 | 1.2 | 1.2 | 1.1 | | 85 | Government enterprises | 0.7 | 0.7 | 0.6 | 0.6 | 0.6 | |
| 47 | Motion picture and sound recording | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 86 | State and local | 8.5 | 8.4 | 8.4 | 8.6 | 8.8 | |
| 48 | industries Broadcasting and telecommunications | 0.3 2.6 | 0.3 2.7 | 0.3 2.8 | 0.3 2.8 | 0.3 2.7 | | 87 | General government | 7.7 | 7.7 | 7.7 | 7.9 | 8.0 | |
| 40 | Information and data processing services | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | | 88 | Government enterprises | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | |
| 49 50 | Finance, insurance, real estate, rental, and | | | - | | | | 1 | Addenda: | | | | | | |
| - | leasing | 19.3 | 19.4 | 19.7 | 20.1 | 20.3 | 20.3 | 89 | Private goods-producing industries 1 | 21.7 | 21.1 | 21.2 | 20.1 | 19.3 | 19.2 |
| 51 | Finance and insurance | 7.3 | 7.3 | 7.5 | 7.6 | 7.7 | 7.9 | 90 | Private services-producing industries ² | 65.8 | 66.6 | 66.5 | 67.5 | 68.1 | 68.1 |
| | i mance and mourance | 1.3 | 1.3 | 1.5 | 7.0 | 1.1 | 7.9 | l . | . • | | 1 | | | | |

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance,

Table 3. Components of Value Added by Industry Group in Current Dollars, 1998–2002

[Billions of dollars]

| 12 | | 4000 | 4000 | 0000 | 0004 | | | | 4000 | 4000 | 0000 | 0004 | 2000 |
|----------|--|------------------------|---------------------------|-------------------------|-------------------------|-------------------------|------------|---|------------------------|------------------------|------------------------|------------------------|------------------------|
| Line | | 1998 | 1999 | 2000 | 2001 | 2002 | Line | | 1998 | 1999 | 2000 | 2001 | 2002 |
| 1 | Gross domestic product | 8,747.0 5 023 9 | | 9,817.0 5,787.3 | 10,100.8 5,945.4 | 10,480.8 6,024.3 | 63 64 | Taxes on production and imports less subsidies Gross operating surplus | 138.8 838.5 | 146.3 901.5 | 154.4 958.6 | 165.0 1,011.6 | 178.6 1,059.2 |
| 2 | Taxes on production and imports less subsidies | 604.4 | 629.8 | 664.6 | 674.5 | 721.8 | 65 | Professional and business services | 976.2 | 1.064.5 | 1.140.8 | 1.187.9 | 1,220.2 |
| 4 | Gross operating surplus | 3,118.6 | 3,276.3 | 3,365.1 | 3,480.8 | | 66 | Compensation of employees | 699.8 | 771.1 | 846.0 | 856.9 | 847.6 |
| | Private industries | 4 107 7 | 8,127.2 4 407 0 | 8,614.3 4,776.4 | 8,841.1 4,881.9 | 9,154.1 4,898.2 | 67 68 | Taxes on production and imports less subsidies Gross operating surplus | 18.8 257.6 | 20.3 273.1 | 21.9 273.0 | 22.5 308.5 | 23.2 349.4 |
| 6 7 | Taxes on production and imports less subsidies | 615.5 | 641.0 | 675.0 | 685.6 | 734.9 | 69 | Professional, scientific, and technical services | 565.3 | 613.9 | 675.1 | 710.9 | 723.5 |
| 8 | Gross operating surplus | 2,929.3 | 3,079.2 | 3,162.8 | 3,273.7 | 3,521.0 | 70 | Compensation of employees | 378.3 | 422.0 | 486.9 | 500.0 | 488.9 |
| 9 10 | Agriculture, forestry, fishing, and hunting Compensation of employees | 102.4 31.2 | 93.8 33.0 | 98.0 34.6 | 103.0 35.9 | 98.6 36.2 | 71 72 | Taxes on production and imports less subsidies Gross operating surplus | 9.4 177.6 | 10.2 181.8 | 10.9 177.3 | 11.5 199.5 | 12.0 222.6 |
| 11 | Taxes on production and imports less subsidies | -5.5 | -12.9 | -14.1 | -12.6 | -3.6 | 73 | Management of companies and enterprises | 156.8 | 170.5 | 183.4 | 187.7 | 202.0 |
| 12 | Gross operating surplus | 76.7 | 73.8 | 77.5 | 79.6 | 66.0 | 74 | Compensation of employees | 127.5 | 136.1 | 147.4 | 140.5 | 138.8 |
| 13 14 | Mining Compensation of employees | 74.8 34.6 | 85.4 33.4 | 121.3 36.0 | 118.7 38.8 | 105.6 37.5 | 75 76 | Taxes on production and imports less subsidies Gross operating surplus | 3.1 26.3 | 3.2 31.2 | 3.4 32.5 | 3.2 44.0 | 3.1 60.1 |
| 15 | Taxes on production and imports less subsidies | 11.0 | 10.8 | 13.2 | 14.1 | 12.8 | 77 | Administrative and waste management services | 254.0 | 280.1 | 282.4 | 289.2 | 294.7 |
| 16 | Gross operating surplus | 29.2 | 41.2 | 72.2 | 65.7 | 55.3 | 78 | Compensation of employees | 193.9 | 213.1 | 211.7 | 216.4 | 219.9 |
| 17 18 | Utilities Compensation of employees | 180.8 41.2 | 185.4 42.6 | 189.3 46.3 | 195.1 48.3 | 201.6 49.3 | 79 80 | Taxes on production and imports less subsidies Gross operating surplus | 6.4 53.8 | 6.9 60.2 | 7.5 63.1 | 7.8 65.0 | 8.0 66.7 |
| 19 | laxes on production and imports less subsidies | 28.9 | 29.8 | 30.8 | 25.7 | 34.0 | 81 | Educational services, health care, and social | 30.0 | 00.2 | 00.1 | 05.0 | 00.7 |
| 20 | Gross operating surplus | 110.8 | 112.9 | 112.1 | 121.1 | 118.4 | | assistance | 601.5 | 634.5 | 678.4 | 732.7 | 793.1 |
| 21 22 | Construction | 374.4 254.3 | 406.6 282.8 | 435.9 309.2 | 459.5 327.8 | 464.9 330.7 | 82 83 | Compensation of employees Taxes on production and imports less subsidies | 487.1 7.6 | 513.0 8.0 | 550.8 8.4 | 594.5 9.0 | 638.6 9.6 |
| 23 | Taxes on production and imports less subsidies | 4.4 | 4.8 | 5.0 | 5.4 | 5.7 | 84 | Gross operating surplus | 106.8 | 113.5 | 119.2 | 129.2 | 144.9 |
| 24 | Gross operating surplus | 115.7 | 119.0 | 121.7 | 126.3 | 128.5 | 85 | Educational services | 67.6 | 72.8 | 79.2 | 85.8 | 91.5 |
| 25 26 | Manufacturing | 1,343.9 825.3 | 1,373.1 854.2 | 1,426.2 918.9 | 1,346.0 876.6 | 1,351.6 845.6 | 86 87 | Compensation of employees Taxes on production and imports less subsidies | 61.2 0.9 | 65.9 1.0 | 72.0 1.1 | 78.2 1.1 | 83.8 1.2 |
| 27 | Taxes on production and imports less subsidies | 37.2 | | 40.6 | 41.7 | 44.0 | 88 | Gross operating surplus | 5.4 | 5.9 | 6.2 | 6.4 | 6.5 |
| 28 29 | Gross operating surplus | 481.3 | | 466.8 | 427.6 | 462.1 | 89 | Health care and social assistance | 533.9 | 561.7 | 599.2 | 646.9 | 701.6 |
| 30 | Durable goods Compensation of employees | 806.9 546.2 | | 865.3 621.2 | 788.0 584.0 | 786.1 555.5 | 90 91 | Compensation of employees Taxes on production and imports less subsidies | 425.9 6.6 | 447.1 7.0 | 478.8 7.4 | 516.3 7.8 | 554.8 8.4 |
| 31 | Taxes on production and imports less subsidies | 12.6 | 13.0 | 13.5 | 14.0 | 14.9 | 92 | Gross operating surplus | 101.4 | 107.6 | 113.1 | 122.8 | 138.4 |
| 32 33 | Gross operating surplus Nondurable goods | 248.0 537.0 | 237.1 552.7 | 230.5 560.9 | 190.0 558.0 | 215.7 565.5 | 93 | Arts, entertainment, recreation, accommodation, | | | | | |
| 34 | Compensation of employees | 279.1 | 283.8 | 297.6 | 292.6 | 290.1 | 94 | and food services | 306.0 188.2 | 327.8 201.2 | 350.1 218.3 | 358.9 227.3 | 371.5 235.5 |
| 35 36 | Taxes on production and imports less subsidies Gross operating surplus | 24.6 233.3 | | 27.1 236.2 | 27.7 237.7 | 29.0 246.3 | 95 | Taxes on production and imports less subsidies | 35.7 | 38.7 | 40.9 | 41.8 | 42.9 |
| 37 | Wholesale trade | 542.9 | 577.7 | 591.7 | 603.0 | 622.9 | 96 | Gross operating surplus | 82.1 | 87.9 | 90.9 | 89.8 | 93.1 |
| 38 | Compensation of employees | 291.0 | 313.9 | 328.6 | 334.0 | 333.3 | 97 98 | Arts, entertainment, and recreation Compensation of employees | 76.8 44.5 | 83.8 48.4 | 88.7 53.6 | 94.8 57.0 | 99.6 59.6 |
| 39 40 | Taxes on production and imports less subsidies Gross operating surplus | 126.8 125.1 | 131.3 132.5 | 135.4 127.7 | 136.0 133.0 | 138.2 151.4 | 99 | Taxes on production and imports less subsidies | 7.7 | 8.7 | 9.0 | 9.4 | 9.9 |
| 41 | Retail trade | 598.6 | | 662.4 | 687.7 | 765.8 | 100 | Gross operating surplus | 24.6 | 26.7 | 26.1 | 28.4 | 30.1 |
| 42 | Compensation of employees | 342.3 | 368.2 | 396.6 | 410.7 | 419.4 | 101 102 | Accommodation and food services Compensation of employees | 229.1 143.7 | 244.0 152.8 | 261.4 164.7 | 264.2 170.3 | 272.0 176.0 |
| 43 44 | Taxes on production and imports less subsidies Gross operating surplus | 124.3 132.1 | 132.8 134.4 | 140.4 125.4 | 142.9 134.0 | 145.2 201.1 | 103 | Taxes on production and imports less subsidies | 27.9 | 30.0 | 31.9 | 32.4 | 33.0 |
| 45 | Transportation and warehousing | 273.7 | 287.4 | 301.6 | 295.1 | 294.9 | 104 | Gross operating surplus | 57.5 | 61.2 | 64.8 | 61.4 | 63.0 |
| 46 | Compensation of employees | 174.9 | 186.1 | 199.3 | 203.6 | 202.0 | 105 106 | Other services, except government | 211.1 141.5 | 217.8 148.5 | 229.1 | 250.8 164.6 | 253.7 176.8 |
| 47 48 | Taxes on production and imports less subsidies Gross operating surplus | 14.2 84.7 | 14.9 86.4 | 16.0 86.3 | 9.9 81.6 | 17.0 76.0 | 107 | Compensation of employees Taxes on production and imports less subsidies | 141.5 | 146.5 | 157.2 15.7 | 16.0 | 16.6 |
| 49 | Information | 381.6 | | 458.3 | 474.8 | 484.0 | 108 | Gross operating surplus | 55.7 | 54.5 | 56.3 | 70.2 | 60.3 |
| 50 | Compensation of employees | 185.6 | 217.5 | 248.0 | 244.6 | 226.7 | 109 | Government | 1,094.5 | | 1,202.7 | 1,259.6 | 1,326.7 |
| 51 52 | Taxes on production and imports less subsidies Gross operating surplus | 31.6 164.3 | 34.2 187.6 | 36.3 173.9 | 36.7 193.6 | 37.3 220.0 | 110 111 | Compensation of employees | 916.2 -11.0 | 955.3 -11.1 | 1,010.8 -10.5 | 1,063.6 -11.1 | 1,126.2 -13.1 |
| 53 | Finance, insurance, real estate, rental, and leasing | | | 1.931.0 | 2,028.0 | 2,125.7 | 112 | Gross operating surplus | 189.3 | 197.0 | 202.3 | 207.1 | 213.7 |
| 54 | Compensation of employees | 410.7 | 441.4 | 486.7 | 518.2 | 519.1 | | Addenda: | | | | | |
| 55 56 | Taxes on production and imports less subsidies Gross operating surplus | 166.6 1,107.3 | | 184.5 1,259.8 | 196.4 1,313.4 | 212.1 1,394.6 | 113 114 | Private goods-producing industries ¹ Compensation of employees | 1,895.4 1,145.4 | 1,958.9 1.203.4 | 2,081.5 1.298.7 | 2,027.1 1.279.2 | 2,020.7 1.250.0 |
| 57 | Finance and insurance | 641.1 | | 740.5 | 770.1 | 804.0 | 115 | Taxes on production and imports less subsidies | 47.1 | 40.6 | 44.7 | 48.6 | 58.8 |
| 58 | Compensation of employees | 344.5 | 370.7 | 409.3 | 436.9 | 435.1 | 116 | Gross operating surplus | 702.9 | 714.9 | 738.1 | 699.3 | 711.9 |
| 59 60 | Taxes on production and imports less subsidies Gross operating surplus | 27.8 268.8 | 29.2 280.0 | 30.1 301.1 | 31.4 301.8 | 33.5 335.4 | 117 118 | Private services-producing industries ² Compensation of employees | 5,757.1 2,962.3 | 6,168.3 3,203.6 | 6,532.8 3,477.8 | | 7,133.4 3.648.2 |
| 61 | Real estate and rental and leasing | 1.043.5 | | 1.190.5 | 1.257.8 | 1.321.7 | 119 | Taxes on production and imports less subsidies | 568.4 | 600.4 | 630.3 | 637.0 | 676.1 |
| 62 | Compensation of employees | 66.2 | 70.7 | 77.4 | 81.2 | 84.0 | 120 | Gross operating surplus | 2,226.4 | 2,364.3 | 2,424.7 | 2,574.4 | 2,809.1 |
| | | | | | | | | | | | | | |

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance,

Table 4. Components of Value Added by Industry Group in Current Dollars as a Percentage of Value Added, 1998–2002 [Percent]

| | | | | | | [Feii | Joing | | | | | | |
|----------|--|-------------------|--------------|---------------|--------------|---------------|------------|--|-------------------|-------------------|---------------|----------------------|----------------------|
| Line | | 1998 | 1999 | 2000 | 2001 | 2002 | Line | | 1998 | 1999 | 2000 | 2001 | 2002 |
| 1 | Gross domestic product | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 63 | Taxes on production and imports less subsidies | 13.3 | 13.1 | 13.0 | 13.1 | 13.5 |
| 2 | Compensation of employees | 57.4 | 57.9 | 59.0 | 58.9 | 57.5 | 64 | Gross operating surplus | 80.4 | 80.6 | 80.5 | 80.4 | 80.1 |
| 3 | Taxes on production and imports less subsidies | 6.9 | 6.8 | 6.8 | 6.7 | 6.9 | 65 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 4 | Gross operating surplus | 35.7 | 35.3 | 34.3 | 34.5 | 35.6 | 66 | | 71.7 | 72.4 | 74.2 | 72.1 | 69.5 |
| 5 | Private industries | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 67 | Taxes on production and imports less subsidies | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 |
| 6 | Compensation of employees | 53.7 8.0 | 54.2 | 55.4 | 55.2 | 53.5 | 68 | Gross operating surplus | 26.4 | 25.7 | 23.9 | 26.0 | 28.6 |
| 8 | Taxes on production and imports less subsidies | 38.3 | 7.9 37.9 | 7.8 36.7 | 7.8 37.0 | 8.0 38.5 | 69 | Professional, scientific, and technical services | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 9 | | | 100.0 | 100.0 | 100.0 | 100.0 | 70 71 | Compensation of employees | 66.9 1.7 | 68.7 1.7 | 72.1 1.6 | 70.3 1.6 | 67.6 1.7 |
| 10 | Agriculture, forestry, fishing, and hunting Compensation of employees | 100.0 30.5 | 35.1 | 35.3 | 34.9 | 36.7 | 72 | Gross operating surplus | 31.4 | 29.6 | 26.3 | 28.1 | 30.8 |
| 11 | Taxes on production and imports less subsidies | -5.4 | -13.8 | -14.4 | -12.2 | -3.6 | | Management of companies and enterprises | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 12 | Gross operating surplus | 74.9 | 78.7 | 79.0 | 77.3 | 66.9 | 73 74 | Compensation of employees | 81.3 | 79.8 | 80.4 | 74.9 | 68.7 |
| 13 | Mining | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 75 | Taxes on production and imports less subsidies | 1.9 | 1.9 | 1.9 | 1.7 | 1.5 |
| 14 | Compensation of employees | 46.3 | 39.2 | 29.7 | 32.7 | 35.5 | 76 | Gross operating surplus | 16.8 | 18.3 | 17.7 | 23.4 | 29.8 |
| 15 | Taxes on production and imports less subsidies | 14.7 | 12.6 | 10.8 | 11.9 | 12.1 | 77 | Administrative and waste management services | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 16 | Gross operating surplus | 39.0 | 48.2 | 59.5 | 55.4 | 52.4 | 78 | Compensation of employees | 76.3 | 76.1 | 75.0 | 74.8 | 74.6 |
| 17 | Utilities | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 79 | Taxes on production and imports less subsidies | 2.5 | 2.5 | 2.6 | 2.7 | 2.7 |
| 18 | Compensation of employees | 22.8 | 23.0 | 24.5 | 24.8 | 24.4 | 80 | Gross operating surplus | 21.2 | 21.5 | 22.4 | 22.5 | 22.6 |
| 19 | Taxes on production and imports less subsidies | 16.0 | 16.1 | 16.3 | 13.2 | 16.9 | 81 | Educational services, health care, and social | | | | | |
| 20 | Gross operating surplus | 61.3 | 60.9 | 59.2 | 62.1 | 58.7 | | assistance | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 21 | Construction | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 82 | Compensation of employees | 81.0 | 80.9 | 81.2 | 81.1 | 80.5 |
| 22 | Compensation of employees | 67.9 1.2 | 69.5 | 70.9 1.2 | 71.3 1.2 | 71.1 | 83 84 | Taxes on production and imports less subsidies | 1.3 17.8 | 1.3 | 1.2 17.6 | 1.2 17.6 | 1.2 18.3 |
| 23 24 | Taxes on production and imports less subsidies Gross operating surplus | 30.9 | 1.2 29.3 | 27.9 | 27.5 | 1.2 27.6 | 85 | Gross operating surplus | | 17.9 | | | |
| 25 | | | 100.0 | | 100.0 | | | Educational Sci Vices | 100.0 | 100.0 | 100.0 90.8 | 100.0 91.2 | 100.0 91.6 |
| 25 26 | Compensation of employees | 100.0 61.4 | 62.2 | 100.0 64.4 | 65.1 | 100.0 62.6 | 86 87 | Compensation of employees Taxes on production and imports less subsidies | 90.6 1.4 | 90.6 1.4 | 90.8 | 1.3 | 1.3 |
| 26 27 | Manufacturing | 2.8 | 2.8 | 2.8 | 3.1 | 3.3 | 88 | Gross operating surplus | 8.0 | 8.1 | 7.8 | 7.5 | 7.1 |
| 28 | Gross operating surplus | 35.8 | 35.0 | 32.7 | 31.8 | 34.2 | 89 | Health care and social assistance | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 29 | Durable goods | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 90 | Compensation of employees | 79.8 | 79.6 | 79.9 | 79.8 | 79.1 |
| 30 | Compensation of employees | 67.7 | 69.5 | 71.8 | 74.1 | 70.7 | 91 | Taxes on production and imports less subsidies | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| 31 | Taxes on production and imports less subsidies | 1.6 30.7 | 1.6 28.9 | 1.6 | 1.8 24.1 | 1.9 | 92 | Gross operating surplus | 19.0 | 19.2 | 18.9 | 19.0 | 19.7 |
| 32 33 | Gross operating surplus Nondurable goods | 100.0 | 100.0 | 26.6 100.0 | 100.0 | 27.4 100.0 | 93 | Arts, entertainment, recreation, accommodation, and | | | | | |
| 34 | Compensation of employees | 52.0 | 51.4 | 53.1 | 52.4 | 51.3 | | food services | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 35 36 | Taxes on production and imports less subsidies | 4.6 | 4.5 | 4.8 | 5.0 | 5.1 | 94 | Compensation of employees | 61.5 | 61.4 | 62.3 | 63.3 | 63.4 |
| 36 | Gross operating surplus | 43.4 | 44.1 | 42.1 | 42.6 | 43.6 | 95 96 | Taxes on production and imports less subsidies | 11.7 26.8 | 11.8 26.8 | 11.7 26.0 | 11.7 25.0 | 11.5 25.1 |
| 37 | Wholesale trade | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 3 - 7 - 7 | | | | | |
| 38 | Compensation of employees | 53.6 | 54.3 | 55.5 | 55.4 | 53.5 | 97 98 | Arts, entertainment, and recreation | 100.0 57.9 | 100.0 57.7 | 100.0 60.4 | 100.0 60.1 | 100.0 59.8 |
| 39 | Taxes on production and imports less subsidies | 23.4 | 22.7 | 22.9 | 22.5 | 22.2 | 99 | Taxes on production and imports less subsidies | 10.1 | 10.4 | 10.2 | 10.0 | 9.9 |
| 40 | Gross operating surplus | 23.0 | 22.9 | 21.6 | 22.1 | 24.3 | 100 | Gross operating surplus | 32.0 | 31.9 | 29.4 | 30.0 | 30.2 |
| 41 | Retail trade | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 101 | Accommodation and food services | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 42 43 | Compensation of employees Taxes on production and imports less subsidies | 57.2 20.8 | 57.9 20.9 | 59.9 21.2 | 59.7 20.8 | 54.8 19.0 | 102 | Compensation of employees | 62.7 | 62.6 | 63.0 | 64.5 | 64.7 |
| 44 | Gross operating surplus | 22.1 | 21.2 | 18.9 | 19.5 | 26.3 | 103 | Taxes on production and imports less subsidies | 12.2 | 12.3 | 12.2 | 12.3 | 12.1 |
| 45 | Transportation and warehousing | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 104 | Gross operating surplus | 25.1 | 25.1 | 24.8 | 23.3 | 23.2 |
| 46 | Compensation of employees | 63.9 | 64.8 | 66.1 | 69.0 | 68.5 | 105 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 47 | Taxes on production and imports less subsidies | 5.2 | 5.2 | 5.3 | 3.4 | 5.8 | 106 | Compensation of employees | 67.0 | 68.2 | 68.6 | 65.6 | 69.7 |
| 48 | Gross operating surplus | 30.9 | 30.0 | 28.6 | 27.6 | 25.8 | 107 | Taxes on production and imports less subsidies | 6.6 | 6.8 | 6.8 | 6.4 | 6.6 |
| 49 | Information | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 108 | Gross operating surplus | 26.4 | 25.0 | 24.6 | 28.0 | 23.8 |
| 50 | Compensation of employees | 48.6 | 49.5 | 54.1 | 51.5 | 46.8 | 109 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 51 | Taxes on production and imports less subsidies | 8.3 | 7.8 | 7.9 | 7.7 | 7.7 | 110 | Compensation of employees | 83.7 | 83.7 | 84.0 | 84.4 | 84.9 |
| 52 | Gross operating surplus | 43.1 | 42.7 | 38.0 | 40.8 | 45.5 | 111 | Taxes on production and imports less subsidies | -1.0 17.3 | -1.0 17.3 | -0.9 16.8 | -0.9 16.4 | -1.0 16.1 |
| 53 | Finance, insurance, real estate, rental, and leasing | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 112 | | 17.3 | 17.3 | 10.0 | 10.4 | 10.1 |
| 54 55 | Compensation of employees | 24.4 9.9 | 24.5 9.8 | 25.2 9.6 | 25.6 9.7 | 24.4 10.0 | 110 | Addenda: | 100.0 | 400.0 | 100.0 | 100.0 | 100.0 |
| 56 | Gross operating surplus | 65.7 | 65.7 | 65.2 | 64.8 | 65.6 | 113 114 | Private goods-producing industries Compensation of employees | 100.0 60.4 | 100.0 61.4 | 100.0 62.4 | 100.0 63.1 | 100.0 61.9 |
| 57 | Finance and insurance | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 115 | Taxes on production and imports less subsidies | 2.5 | 2.1 | 2.1 | 2.4 | 2.9 |
| | Compensation of employees | 53.7 | 54.5 | 55.3 | 56.7 | 54.1 | 116 | | 37.1 | 36.5 | 35.5 | 34.5 | 35.2 |
| 58 59 | Taxes on production and imports less subsidies | 4.3 | 4.3 | 4.1 | 4.1 | 4.2 | 117 | Private services-producing industries ² | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 60 | Gross operating surplus | 41.9 | 41.2 | 40.7 | 39.2 | 41.7 | 118 | Compensation of employees | 51.5 | 51.9 | 53.2 | 52.9 | 51.1 |
| 61 | Real estate and rental and leasing | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 119 | Taxes on production and imports less subsidies | 9.9 | 9.7 | 9.6 | 9.3 | 9.5 |
| 62 | Compensation of employees | 6.3 | 6.3 | 6.5 | 6.5 | 6.4 | 120 | Gross operating surplus | 38.7 | 38.3 | 37.1 | 37.8 | 39.4 |
| | 1 | 1 | ı | | | | 1 | | | | | | |

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance,

Table 5. Chain-Type Quantity Indexes for Value Added by Industry, 1998–2003

[2000 = 100]

| | | | | | | | [2000 | - 100 | | | | | | | |
|----------|---|----------------------|-------------------|---------|-------------------|--------------------|---------|----------|---|----------|---------|----------|---------|---------|---------|
| Line | | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | Line | | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
| 1 | Gross domestic product | 92,359 | 96,469 | 100.000 | 100.506 | 102,710 | 105.918 | 52 | Federal Reserve banks, credit | | | | | | |
| 2 | Private industries | 91.662 | | 100.000 | 100.579 | 102.842 | 105.978 | | intermediation, and related activities | 95.845 | 102.946 | 100.000 | 105.894 | 105.675 | |
| 3 | Agriculture, forestry, fishing, and hunting | 86.287 | 89.163 | | | 102.044 | 103.838 | 53 | Securities, commodity contracts, and | | | | | | |
| 4 | Farms | 86.106 | 87.916 | | 95.757 | 97.569 | 103.030 | | investments | 54.927 | | | | 111.882 | |
| 5 | Forestry, fishing, and related activities | 86.420 | 92.623 | | 111.798 | 115.270 | | 54 55 | Insurance carriers and related activities Funds, trusts, and other financial | 95.672 | 94.040 | 100.000 | 95.802 | 98.247 | |
| 6 | Mining | 101.682 | 104.300 | 100.000 | 94.668 | 94,462 | 92.398 | 33 | vehicles | 166.057 | 131 787 | 100.000 | 98 760 | 101.576 | |
| 7 | Oil and gas extraction | 111.892 | | | 97.644 | 99.200 | | 56 | Real estate and rental and leasing | 93.125 | | 100.000 | | | |
| 8 | Mining, except oil and gas | 90.762 | | 100.000 | 94.736 | 89.216 | | 57 | Real estate | 93.342 | | 100.000 | | | 100.000 |
| 9 | Support activities for mining | 87.673 | 82.360 | | 79.318 | 80.845 | | 58 | Rental and leasing services and lessors | 00.0.2 | 071100 | . 00.000 | .02.2.0 | | |
| 10 | Utilities | 90.481 | 94.672 | 100.000 | 91.569 | 96.323 | 98.980 | | of intangible assets | 90.972 | 97.459 | 100.000 | 100.196 | 107.006 | |
| 11 | Construction | 97.087 | 99.411 | 100.000 | 97.855 | 94.818 | 94.940 | 59 | Professional and business services | 91.976 | 96.898 | 100.000 | 100.528 | 102.940 | 104.926 |
| 12 | Manufacturing | 90.181 | 94.104 | | 94.590 | 96.826 | 98.503 | 60 | Professional, scientific, and technical | | | | | | |
| 13 | Durable goods | 84.355 | 89.627 | | 94.847 | 96.721 | 100.052 | | services | 86.779 | | 100.000 | | | 103.577 |
| 14 | Wood products | 95.198 | 96.853 | | 97.445 | 101.493 | | 61 | Legal services | 95.250 | 97.412 | 100.000 | 99.525 | 100.032 | |
| 15 16 | Nonmetallic mineral products | 96.515 95.230 | 98.640 99.871 | | 98.190 91.769 | 95.979 88.330 | | 62 | Computer systems design and related | 70.000 | 00 407 | 100 000 | 100 700 | 101 041 | |
| 17 | Primary metalsFabricated metal products | 93.999 | 94.392 | | 91.769 | 89.428 | | 63 | services | 79.308 | 89.407 | 100.000 | 106.786 | 101.341 | |
| 18 | Machinery | 104.121 | 96.033 | | 91.873 | 86.471 | | 00 | and technical services | 86.284 | 91 703 | 100.000 | 99 887 | 102.148 | |
| 19 | Computer and electronic products | 51.877 | 67.582 | | 100.477 | 111.979 | | 64 | Management of companies and | 00.201 | 01.700 | 100.000 | 00.007 | 102.110 | |
| 20 | Electrical equipment, appliances, and | | | | | | | 04 | enterprises | 100 374 | 101 218 | 100.000 | 104.222 | 112 523 | 117 513 |
| | components | 88.124 | 94.933 | 100.000 | 94.667 | 91.330 | | 65 | Administrative and waste management | 100.07 4 | .0 | 100.000 | | | |
| 21 | Motor vehicles, bodies and trailers, and | 04 600 | 07.000 | 100 000 | 91.629 | 105.802 | | 00 | services | 99.516 | 105.140 | 100.000 | 96.883 | 100.299 | 100.471 |
| 22 | parts Other transportation equipment | 94.639 | 97.038 104.614 | | 98.136 | 91.572 | | 66 | Administrative and support services | | 105.874 | | 96.114 | 99.854 | |
| 23 | Furniture and related products | 92.346 | 96.254 | | 90.636 | 87.681 | | 67 | Waste management and remediation | | | | | | |
| 24 | Miscellaneous manufacturing | 87.609 | 90.509 | | 95.349 | 95.384 | | | services | 88.717 | 97.939 | 100.000 | 104.944 | 104.973 | |
| 25 | Nondurable goods | 99.762 | 101.298 | 100.000 | 94.223 | 96.963 | 96.380 | 68 | Educational services, health care, and | | | | | | |
| 26 | Food and beverage and tobacco | 00 004 | 100 101 | 400 000 | 07.505 | 07.404 | | | social assistance | 95.603 | | 100.000 | | | |
| 27 | products Textile mills and textile product mills | 98.901 | 100.161 96.626 | | 97.535 82.745 | 97.124 83.217 | | 69 | Educational services | 95.442 | 97.349 | 100.000 | 101.203 | 101.681 | 102.144 |
| 28 | Apparel and leather and allied products | 105.293 | 97.364 | | 91.052 | 93.732 | | 70 | Health care and social assistance | 95.624 | | 100.000 | | | 110.461 |
| 29 | Paper products | | 109.753 | | 89.474 | 88.583 | | 71 | Ambulatory health care services | 94.068 | 95.968 | 100.000 | 104.295 | 112.059 | |
| 30 | Printing and related support activities | 97.406 | 98.938 | 100.000 | 93.398 | 92.135 | | 72 | Hospitals and nursing and residential | 98.934 | 00.607 | 100.000 | 99.714 | 100.946 | |
| 31 | Petroleum and coal products | | 127.513 | | 87.289 | 114.862 | | 73 | care facilitiesSocial assistance | 89.932 | | 100.000 | | | |
| 32 33 | Chemical products | | 100.025 | | 97.376 | 104.271 | | 74 | Arts, entertainment, recreation. | 00.002 | 34.7 JZ | 100.000 | 102.302 | 100.011 | |
| | Plastics and rubber products | 93.549 | 96.903 | | 91.938 | 90.031 | | 74 | accommodation, and food services | 93,446 | 96 836 | 100.000 | 100 739 | 102 691 | 104 691 |
| 34 | Wholesale trade | 95.431 | | 100.000 | 105.894 | 108.246 | 110.923 | 75 | Arts, entertainment, and recreation | 95.507 | | 100.000 | | | |
| 35 | Retail trade | 90.399 | 95.686 | | | 115.399 | 121.224 | 76 | Performing arts, spectator sports, | 33.301 | 33.107 | 100.000 | 102.230 | 103.000 | 100.203 |
| 36 | Transportation and warehousing | 91.454 | 95.301 | | 96.616 | 96.075 | 98.921 | | museums, and related activities | 98.506 | 100.392 | 100.000 | 100.930 | 102.832 | |
| 37 | Air transportation | 84.400 | 91.676 | | 99.281 | 101.853 | | 77 | Amusements, gambling, and recreation | | | | | | |
| 38 39 | Rail transportationWater transportation | 95.645 96.991 | 97.158 88.164 | | 96.119 96.495 | 89.140 89.264 | | | industries | 93.113 | | 100.000 | | | |
| 40 | Truck transportation | 97.988 | 99.033 | | 93.686 | 93.192 | | 78 | Accommodation and food services | 92.752 | | 100.000 | | | 104.142 |
| 41 | Transit and ground passenger | 07.000 | 00.000 | | 00.000 | 0002 | | 79 | Accommodation | 92.393 | | 100.000 | 95.507 | 97.444 | |
| | transportation | | 101.902 | | 104.572 | 105.588 | | 80 | Food services and drinking places | 92.941 | | | 102.741 | 104.888 | |
| 42 | Pipeline transportation | 79.719 | 88.752 | | 95.030 | 87.789 | | 81 | Other services, except government | 101.871 | 100.236 | | 102.261 | 98.183 | |
| 43 44 | Other transportation and support activities | 89.133 | 94.229 | | 95.754 98.096 | 96.529 | | 82 | Government | 96.923 | 98.009 | 100.000 | 100.908 | 102.143 | 103.522 |
| | Warehousing and storage | 87.999 | 93.884 | | | 96.795 | | 83 | Federal | 99.150 | 98.478 | 100.000 | 98.556 | 99.660 | |
| 45 46 | Information | 82.252 86.374 | 95.467 | | 103.528 98.757 | 106.760 100.318 | 116.667 | 84 | General government | 99.953 | | | 100.232 | 101.930 | |
| 46 47 | Publishing industries (includes software) Motion picture and sound recording | 00.374 | 103.792 | 100.000 | 90./3/ | 100.318 | | 85 | Government enterprises | 95.355 | | 100.000 | | 88.822 | |
| 77 | industries | 90.262 | 99.200 | 100.000 | 98.245 | 97.184 | | 86 | State and local | 95.896 | | | 101.989 | | |
| 48 | Broadcasting and telecommunications | 80.101 | 91.520 | | 105.965 | 109.747 | | 87 88 | General government | 96.232 | | | 102.340 | 103.935 | |
| 49 | Information and data processing services | 78.908 | 95.970 | 100.000 | 105.556 | 113.882 | | 88 | Government enterprises | 92.407 | 90.151 | 100.000 | 98.239 | 96.386 | |
| 50 | Finance, insurance, real estate, rental, and | | | | | | | | Addenda: | | | | | | |
| | leasing | 90.201 | 94.994 | 100.000 | 102.373 | 104.077 | 108.051 | 89 | Private goods-producing industries 1 | 91.878 | 95.402 | | 95.555 | 96.461 | 97.563 |
| 51 | Finance and insurance | 85.702 | 91.581 | 100.000 | 102.910 | 104.514 | 112.049 | 90 | Private services-producing industries ² | 91.591 | 90.434 | 100.000 | 102.181 | 104.808 | 108.639 |
| | | | | | | | | | | L | | 1 | | | L |

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance,

Table 5.A. Percent Changes in Chain-Type Quantity Indexes for Value Added by Industry

| Line | | | | | | | | • | | • | - | | | | | |
|--|----------|---|------|------|--------------|------|------|--------------------------------------|------|---|-------|-------|------|------|------|--------------------------------------|
| 2 Private industries | Line | | 1999 | 2000 | 2001 | 2002 | 2003 | annual rate of change 1998– | Line | | 1999 | 2000 | 2001 | 2002 | 2003 | annual rate of change 1998– |
| 2 Private industries | 1 | Gross domestic product | 4.5 | 3.7 | 0.5 | 2.2 | 3.1 | 4.1 | 52 | Federal Reserve banks, credit | | | | | | |
| Agriculture, forestry, fishing, and hunting 33 122 -0.2 2.2 1.8 7.7 5 5 5 5 5 5 5 5 5 | 2 | | 4.9 | 4.0 | 0.6 | 2.2 | 3.0 | 4.4 | | intermediation, and related activities | 7.4 | -2.9 | 5.9 | -0.2 | | 2.1 |
| Farms | | | | | | | | | 53 | Securities, commodity contracts, and | 00.0 | 47.0 | 7.0 | | | 040 |
| Foresty, fishing, and related activities. 72 8.0 11.8 3.1 7.6 5 6 Mining. 26 4.1 5.3 0.2 2.2 0.8 1 7.0 1 and gas extraction. 1.0 -11.5 -2.4 1.6 5 -5.5 8 Mining, peccept of and gas. 9.0 1.1 5.3 -5.8 5.5 7 8 Mining, peccept of and gas. 9.0 1.1 5.3 -5.8 5.5 7 8 Mining, peccept of any gas. 9.0 1.1 5.3 5.8 5.5 7 8 Mining, peccept of any gas. 9.0 1.1 5.5 1.5 1.5 5.5 7 8 Mining, peccept of any gas. 9.0 1.1 5.5 1.5 1.5 5.5 1.5 1.5 1.5 1.5 1.5 | | | | | | | | | E 4 | Investments | | | | | | |
| Mining | | Forestry, fishing, and related activities | 7.2 | | 11.8 | 3.1 | | 7.6 | | | -1.7 | 0.3 | -4.2 | 2.0 | | 2.2 |
| 7 Oil and gas extendion | 6 | Mining | 2.6 | -4.1 | -5.3 | -0.2 | -2.2 | -0.8 | - 55 | | -20.6 | -24.1 | -1.2 | 2.9 | | -22.4 |
| Naming accept of and gas | 7 | Oil and gas extraction | | | -2.4 | | | | 56 | | | | | | | 3.6 |
| 10 | | Mining, except oil and gas | | | | | | | 57 | | | | | 1.2 | | |
| 11 Manufacturing | | | | | | | | | 58 | Rental and leasing services and lessors | | | | | | |
| Namurateuring | | | | | | | | | | ŭ | | | | | | |
| 13 Durable goods | | | | | | | | | | | 5.4 | 3.2 | 0.5 | 2.4 | 1.9 | 4.3 |
| Wood products | | | | | | | | | 60 | | | | | | | |
| 15 | | | 6.2 | | | | | | 61 | Services | | | | | | |
| Fig. Primary metals | | | | | | | | | | Computer systems design and related | 2.3 | 2.1 | -0.5 | 0.5 | | 2.5 |
| Fabricated metal products | 16 | | 4.9 | 0.1 | -8.2 | | | 2.5 | | | 12.7 | 11.8 | 6.8 | -5.1 | | 12.3 |
| Computer and electronic products. 303 48.0 0.5 11.4 38.8 64 Computer and electronic products. 303 48.0 0.5 11.4 38.8 64 Computer and electronic products. 2.5 3.1 -8.4 1.5 -8.2 2.8 65 Computer and electronic products. 3.2 -8.4 1.5 -8.2 2.8 65 Computer and electronic products. 3.2 3.3 -8.4 -1.9 -6.5 -2.9 -6.5 -2.9 6.5 Computer and electronic products. 3.2 3.3 -8.4 -1.9 -6.5 -2.9 -6.5 -2.9 -6.5 -2.9 -6.5 -2.9 -6.5 -2.9 -6.5 -2.9 -6.5 -2.9 -6.5 -2.9 -6.5 | | | | | | | | | 63 | Miscellaneous professional, scientific, | | | | | | |
| Electrical equipment, appliances, and components components are untraprises of the components of the | | Machinery | | | | | | | | | 6.3 | 9.0 | -0.1 | 2.3 | | 7.7 |
| Components | | Flectrical equipment appliances and | 30.3 | 40.0 | 0.5 | 11.4 | | 30.0 | 64 | Management of companies and | | 4.0 | 4.0 | | | |
| Motor vehicles, bodies and trailers, and parts par | 20 | | 7.7 | 5.3 | -5.3 | -3.5 | | 6.5 | | | 0.8 | -1.2 | 4.2 | 8.0 | 4.4 | -0.2 |
| Part | 21 | Motor vehicles, bodies and trailers, and | | | | | | | 65 | | | 4.0 | 0.4 | ۰. | | |
| Furniture and related products. 4.2 3.9 -9.4 -3.3 -3.3 -4.1 0.0 6.8 | | parts | 2.5 | | | | | 2.8 | 66 | | | | | | | |
| Miscellaneous manufacturing 3-5 10-5 -47 0.0 6.2 | 22 | | -1.3 | -4.4 | | | | | | | 5.2 | 0.0 | 0.0 | 0.5 | | 0.0 |
| Nondurable goods. | 23 | | 3.3 | | | | | | | | 10.4 | 2.1 | 4.9 | 0.0 | | 6.2 |
| Food and beverage and tobacco | 25 | Nondurable goods | | | | | | | 68 | Educational services, health care, and | | | | | | |
| Textile mills and textile product mills | 26 | Food and beverage and tobacco | | | | | | | | social assistance | 1.8 | | 2.2 | 3.9 | 3.1 | 2.3 |
| Apparel and leather and allied products | 07 | products | | | | | | | 69 | Educational services | 2.0 | 2.7 | 1.2 | 0.5 | 0.5 | 2.4 |
| Paper products. | | | | | | | | | | | | | | | 3.4 | |
| Petroleum and coal products. -8.2 -21.6 -12.7 31.6 -15.2 73 73 74 74 75 75 75 75 75 75 | 29 | | 1.7 | | | | | -3.8 | | Ambulatory health care services | 2.0 | 4.2 | 4.3 | 7.4 | | 3.1 |
| Chemical products | 30 | Printing and related support activities | 1.6 | 1.1 | -6.6 | | | 1.3 | /2 | Hospitals and nursing and residential | 0.7 | 0.4 | 0.2 | 10 | | 0.5 |
| Plastics and rubber products 3.6 3.2 -8.1 -2.1 3.4 3.6 3.2 -8.1 -2.1 3.4 3.6 3.2 -8.1 -2.1 3.4 3.6 3.2 -8.1 -2.1 3.4 3.5 3.5 3.2 -8.1 -2.1 3.4 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3 | 31 | Petroleum and coal products | -8.2 | | | | | | 73 | Social assistance | | | | | | |
| Wholesale trade | 32 | Plactice and rubbar products | | | | | | 2.4 | | | 0 | 0.0 | 2.0 | | | 0 |
| Retail trade | | I | | | | | | | / - | accommodation, and food services | 3.6 | 3.3 | 0.7 | 1.9 | 1.9 | 3.4 |
| Transportation and warehousing 4.2 4.9 -3.4 -0.6 3.0 4.6 3.0 4.6 Air transportation | | | | - | | | | | 75 | Arts, entertainment, and recreation | 3.8 | 0.9 | 2.3 | 1.6 | 2.3 | 2.3 |
| Air transportation | | | | - | | | | | | Performing arts, spectator sports, | | | | | | |
| Rail transportation | 30 37 | | | | -3.4 -0.7 | | | 4.0 8.0 | | | 1.9 | -0.4 | 0.9 | 1.9 | | 0.8 |
| Truck transportation 1.1 1.0 -6.3 -0.5 1.0 78 Accommodation 3.9 4.2 -4.5 2.0 4.0 4.0 4.1 2.7 2.1 3.7 3.7 4.2 Pipeline transportation 3.2 -1.9 4.6 1.0 0.6 80 Food services and drinking places 3.4 4.1 2.7 2.1 3.7 3.7 3.7 3.8 3.8 3.4 4.1 2.7 2.1 3.8 3.8 3.8 4.1 2.7 2.1 3.8 3.8 3.8 4.1 2.7 2.1 3.8 3.8 3.8 3.8 4.1 2.7 2.1 3.8 3.8 3.8 4.1 2.7 2.1 3.8 3 | 38 | Rail transportation | | | | | | 2.3 | // | | 5.3 | 2.0 | 33 | 13 | | 3.6 |
| Transit and ground passenger 1.1 1.0 -0.5 | 39 | Water transportation | | | | | | | 70 | | | | | | | |
| Tarissi and ground passenger 1 | 40 | | 1.1 | 1.0 | -6.3 | -0.5 | | 1.0 | | | | | | | | |
| 11.3 12.7 -5.0 -7.6 | 41 | | 2.2 | 1.0 | 16 | 1.0 | | 0.6 | | Food services and drinking places | | | 2.7 | | | |
| 43 Other transportation and support activities 5.7 6 | 42 | Pineline transportation | 11.3 | | | | | | 81 | Other services, except government | -1.6 | -0.2 | 2.3 | -4.0 | 2.8 | -0.9 |
| Warehousing and storage | 43 | Other transportation and support activities | 5.7 | 6.1 | -4.2 | 0.8 | | 5.9 | | | | 2.0 | 0.9 | 1.2 | | |
| The formation The formatio | 44 | Warehousing and storage | 6.7 | 6.5 | -1.9 | -1.3 | | 6.6 | - | | | - | | | | |
| 47 Motion picture and sound recording industries (includes software) 20.2 -3.7 -1.2 1.6 | | Information | | | | | | | | | | | | | | |
| 1.0 | | | 20.2 | -3.7 | -1.2 | 1.6 | | 7.6 | 85 | Government enterprises | -0.1 | 4.9 | -9.5 | -1.9 | | 2.4 |
| 48 Broadcasting and telecommunications 14.3 9.3 6.0 3.6 11.7 4.0 4.0 4.1 4.0 4.0 4.1 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 | 47 | Motion picture and sound recording | 0.0 | 0.0 | _10 | _1.1 | | 5.0 | | | | | | | | |
| 49 Information and data processing services 21.6 4.2 5.6 7.9 | 48 | Broadcasting and telecommunications | | | | | | | | | | | | | | |
| 50 Finance, insurance, real estate, rental, and leasing | | | | | | | | | 88 | Government enterprises | 4.1 | 4.0 | -1.8 | -1.9 | | 4.0 |
| leasing 5.3 5.3 2.4 1.7 3.8 5.3 89 Private goods-producing industries¹ 3.8 4.8 -4.4 0.9 1.1 4.3 | 50 | | | | | | | | | | | | | | | |
| 51 Finance and insurance | | _ | | | | | | | | | | | | | | |
| | 51 | Finance and insurance | 6.9 | 9.2 | 2.9 | 1.6 | 7.2 | 8.0 | 90 | rrivate services-producing industries* | 5.3 | 3./ | 2.2 | 2.6 | 3.6 | 4.5 |

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance,

Table 6. Real Value Added by Industry, 1998-2003

[Billions of chained (2000) dollars]

| Line | | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | Line | | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
|----------|--|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------------|----------|--|--------------------|---------------|--------------------|---------------|--------------------|--------------------|
| 1 | Gross domestic product | 9.066.9 | 9,470.3 | 9,817.0 | 9.866.6 | 10.083.0 | 10.398.0 | 52 | Federal Reserve banks, credit | | | | | | |
| | | ., | 8,285.5 | 8,614.3 | 8,664.2 | 8.859.1 | 9,129.3 | 52 | intermediation, and related activities | 305.8 | 328.4 | 319.0 | 337.8 | 337.1 | |
| 3 | Agriculture, forestry, fishing, and hunting | 84.6 | 87.4 | 98.0 | 97.8 | 100.0 | 101.8 | 53 | Securities, commodity contracts, and | | | | | | |
| 4 | Farms | 61.6 | 62.9 | 71.5 | 68.5 | 69.8 | 101.0 | - 4 | investments | 92.1 | 113.6 | 167.7 | 180.8 | 187.6 | |
| 5 | Forestry, fishing, and related activities | 22.9 | 24.5 | 26.5 | 29.6 | 30.5 | | 54 55 | Insurance carriers and related activities Funds, trusts, and other financial | 228.0 | 224.1 | 238.3 | 228.3 | 234.1 | |
| 6 7 | Mining | 123.4 | 126.6 | 121.3 | 114.9 | 114.6 | 112.1 | 33 | vehicles | 25.7 | 20.4 | 15.5 | 15.3 | 15.7 | |
| 7 | Oil and gas extraction | 90.6 | 91.5 | 81.0 | 79.1 | 80.3 | | 56 | Real estate and rental and leasing | 1,108.6 | 1,157.0 | 1,190.5 | 1.214.7 | 1,235.7 | 1.257.5 |
| 8 9 | Mining, except oil and gas | 24.5 | 26.7 | 27.0 13.4 | 25.6 | 24.1 | | 57 | Real estate | 1,010.1 | | 1,082.1 | 1,106.0 | 1,119.8 | |
| 10 | Support activities for mining | 11.7 | 11.0 | | 10.6 | 10.8 | | 58 | Rental and leasing services and lessors | | | | | | |
| - | Utilities | 171.3 | 179.2 | 189.3 | 173.3 | 182.3 | 187.4 | | of intangible assets | 98.6 | 105.6 | 108.3 | 108.6 | 115.9 | |
| 11 | Construction | 423.2 | 433.3 | 435.9 | 426.6 | 413.3 | 413.9 | 59 | Professional and business services | 1,049.3 | 1,105.5 | 1,140.8 | 1,146.9 | 1,174.4 | 1,197.0 |
| 12 13 | Manufacturing Durable goods | 1,286.2 729.9 | 1,342.1 775.5 | 1,426.2 865.3 | 1,349.1 820.7 | 1,380.9 836.9 | 1,404.9 865.7 | 60 | Professional, scientific, and technical | E0E 0 | 623.9 | 675 1 | 682.5 | 685.9 | 699.3 |
| 14 | Wood products | 29.9 | 30.4 | 31.4 | 30.6 | 31.9 | 003.7 | 61 | services Legal services | 585.9 129.7 | 132.6 | 675.1 136.1 | 135.5 | 136.2 | 099.3 |
| 15 | Nonmetallic mineral products | 44.1 | 45.1 | 45.7 | 44.9 | 43.9 | | 62 | Computer systems design and related | 12017 | .02.0 | | .00.0 | .00.2 | |
| 16 | Primary metals | 45.9 | 48.1 | 48.2 | 44.2 | 42.6 | | | services | 99.7 | 112.4 | 125.7 | 134.3 | 127.4 | |
| 17 18 | Fabricated metal products | 114.4 113.8 | 114.9 105.0 | 121.7 109.3 | 110.8 100.4 | 108.8 94.5 | | 63 | Miscellaneous professional, scientific, and technical services | 356.6 | 379.0 | 413.3 | 412.8 | 422.1 | |
| 19 | Machinery Computer and electronic products | 96.3 | 125.4 | 185.6 | 186.4 | 207.8 | | 64 | | 330.0 | 3/9.0 | 413.3 | 412.0 | 422.1 | |
| 20 | Electrical equipment, appliances, and | | | | | | | 04 | Management of companies and enterprises | 184.0 | 185.6 | 183.4 | 191.1 | 206.3 | 215.5 |
| | components | 44.6 | 48.0 | 50.6 | 47.9 | 46.2 | | 65 | Administrative and waste management | 101.0 | 100.0 | 100.4 | | 200.0 | 2.0.0 |
| 21 | Motor vehicles, bodies and trailers, and | 111.8 | 114.6 | 118.1 | 108.2 | 125.0 | | 00 | services | 281.0 | 296.9 | 282.4 | 273.6 | 283.2 | 283.7 |
| 22 | parts Other transportation equipment | 68.3 | 67.4 | 64.4 | 63.2 | 59.0 | | 66 | Administrative and support services | 258.8 | 272.3 | 257.2 | 247.2 | 256.8 | |
| 23 | Furniture and related products | 30.2 | 31.5 | 32.7 | 29.6 | 28.7 | | 67 | Waste management and remediation | | | | | | |
| 24 25 | Miscellaneous manufacturing | 50.4 | 52.1 | 57.5 | 54.8 | 54.9 | | | services | 22.3 | 24.6 | 25.2 | 26.4 | 26.4 | |
| 25 26 | Nondurable goodsFood and beverage and tobacco | 559.6 | 568.2 | 561.0 | 528.5 | 543.9 | 540.6 | 68 | Educational services, health care, and social assistance | 648.6 | 660.1 | 678.4 | 693.2 | 720.5 | 742.6 |
| 20 | products | 153.1 | 155.1 | 154.8 | 151.0 | 150.4 | | 69 | Educational services | 75.6 | | 79.2 | 80.2 | 80.6 | 80.9 |
| 27 | Textile mills and textile product mills | 26.3 | 25.6 | 26.5 | 21.9 | 22.0 | | 70 | Health care and social assistance | 573.0 | 583.0 | 599.2 | 613.0 | 640.0 | 661.9 |
| 28 | Apparel and leather and allied products | 26.4 | 24.4 | 25.1 | 22.8 | 23.5 | | 71 | Ambulatory health care services | 289.4 | 295.2 | 307.6 | 320.8 | 344.7 | 001.9 |
| 29 30 | Paper products Printing and related support activities | 60.0 47.7 | 61.0 48.5 | 55.6 49.0 | 49.7 45.8 | 49.2 45.2 | | 72 | Hospitals and nursing and residential | 200.1 | 200.2 | 007.0 | 020.0 | 011.7 | |
| 31 | Petroleum and coal products | 36.5 | 33.5 | 26.2 | 22.9 | 30.1 | | | care facilities | 236.0 | 237.6 | 238.6 | 237.9 | 240.8 | |
| 32 | Chemical products | 149.8 | 157.1 | 157.1 | 152.9 | 163.8 | | 73 | Social assistance | 47.7 | 50.2 | 53.0 | 54.4 | 55.1 | |
| 33 | Plastics and rubber products | 62.4 | 64.7 | 66.7 | 61.3 | 60.1 | | 74 | Arts, entertainment, recreation, | 207.0 | 200.0 | 050.4 | 050.7 | 250.5 | 000 5 |
| 34 | Wholesale trade | 564.7 | 594.1 | 591.7 | 626.6 | 640.5 | 656.3 | 7.5 | accommodation, and food services | 327.2 | 339.0 | 350.1 | 352.7 | 359.5 | 366.5 |
| 35 | Retail trade | 598.8 | 633.9 | 662.4 | 708.3 | 764.4 | 803.0 | 75 76 | Arts, entertainment, and recreation Performing arts, spectator sports, | 84.7 | 87.9 | 88.7 | 90.7 | 92.1 | 94.2 |
| 36 | Transportation and warehousing | 275.8 | 287.4 | 301.6 | 291.4 | 289.8 | 298.4 | 70 | museums, and related activities | 39.4 | 40.2 | 40.0 | 40.4 | 41.1 | |
| 37 | Air transportation | | 52.9 | 57.7 | 57.3 | 58.7 | | 77 | Amusements, gambling, and recreation | | | | | | |
| 38 39 | Rail transportationWater transportation | 24.4 7.0 | 24.8 6.4 | 25.5 7.2 | 24.5 7.0 | 22.8 6.4 | | | industries | 45.3 | | 48.7 | 50.3 | 51.0 | |
| 40 | Truck transportation | 91.0 | 91.9 | 92.8 | 87.0 | 86.5 | | 78 | Accommodation and food services | 242.5 | | 261.4 | 262.0 | 267.4 | 272.3 |
| 41 | Transit and ground passenger | 00 | 01.0 | 02.0 | 07.0 | 00.0 | | 79 80 | Accommodation Food services and drinking places | 83.8 158.7 | 87.1 164.1 | 90.7 170.8 | 86.6 175.5 | 88.4 179.1 | |
| | transportation | 14.3 | 14.7 | 14.5 | 15.1 | 15.3 | | 81 | Other services, except government | 233.4 | 229.7 | 229.1 | 234.3 | 224.9 | 231.3 |
| 42 43 | Pipeline transportation Other transportation and support activities | 6.9 62.6 | 7.7 66.2 | 8.7 70.2 | 8.3 67.2 | 7.7 67.8 | | 82 | Government | 1,165.7 | 1,178.7 | 1,202.7 | 1,213.6 | 1,228.5 | 1.245.0 |
| 44 | Warehousing and storage | 22.0 | 23.4 | 25.0 | 24.5 | 24.2 | | 83 | Federal | 375.5 | 373.0 | 378.7 | 373.3 | 377.5 | 1,245.0 |
| 45 | Information | 377.0 | 437.5 | 458.3 | 474.5 | 489.3 | 534.7 | 84 | General government | 315.2 | 312.7 | 315.4 | 316.1 | 321.4 | |
| 46 | Publishing industries (includes software) | 100.8 | 121.2 | 116.7 | 115.3 | 117.1 | 334.7 | 85 | Government enterprises | 60.4 | 60.4 | 63.4 | 57.4 | 56.3 | |
| 47 | Motion picture and sound recording | | | | | | | 86 | State and local | 790.1 | 805.7 | 823.9 | 840.3 | 851.0 | |
| 40 | industries | 29.4 | 32.3 | 32.5 | 32.0 | 31.6 | | 87 | General government | 725.8 | 738.7 | 754.2 | 771.9 | 783.9 | |
| 48 49 | Broadcasting and telecommunications Information and data processing services | 217.3 29.8 | 248.3 36.2 | 271.3 37.7 | 287.5 39.8 | 297.7 43.0 | | 88 | Government enterprises | 64.4 | 67.0 | 69.7 | 68.5 | 67.2 | |
| 50 | Finance, insurance, real estate, rental, and | 25.0 | 00.2 | 0,., | 00.0 | 70.0 | | 89 | Not allocated by industry ¹ | -54.9 | -22.9 | 0.0 | -14.6 | -19.5 | |
| 50 | | 1,741.7 | 1,834.3 | 1,931.0 | 1.976.8 | 2.009.7 | 2,086.4 | 00 | Addenda: | 1 010 1 | 1 005 0 | 0.001.5 | 1 000 0 | 0.007.0 | 0.000.0 |
| 51 | Finance and insurance | 634.6 | 678.1 | 740.5 | 762.0 | 773.9 | 829.7 | 90 91 | Private goods-producing industries ² | | | 2,081.5 | | 2,007.8 6,850.8 | 2,030.8 7.097.2 |
| ٠, | | 556 | 0.0 | 5.0 | | 5.0 | 0_0., | 91 | i made services-producing industries | 5,300.5 | 0,233.0 | 0,002.0 | 0,070.0 | 0,000.0 | 1,001.2 |

^{1.} Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 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 value of not allocated by industry reflects the difference between the first line and the sum of the most detailed lines, as well as the differences in source data used to estimate GDP by industry and the expenditures measure of real GDP.

^{2.} Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
3. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance and insurance; real estate and rental and leasing; professional, scientific and technical services; management of companies and enterprises; arts, entertainment, recreation, accommodation, and food services; and "other services, except government."

[2000 = 100]

| | | | | | | | [2000 | - 100 | 1 | | | | | | |
|----------|--|------------------|---------|--------------------|--------------------|--------------------|---------|----------|---|----------------------|---------|---------|------------------------|------------------------|---------|
| Line | | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | Line | | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
| 1 | Gross domestic product | 96.472 | 97.868 | 100.000 | 102.373 | 103.945 | 105.673 | 52 | Federal Reserve banks, credit | | | | | | |
| 2 | Private industries | 96.915 | 98.090 | 100.000 | 102.042 | 103.330 | 105.133 | | intermediation, and related activities | 90.834 | 93.784 | 100.000 | 104.275 | 111.160 | |
| 3 | Agriculture, forestry, fishing, and hunting | 121.066 | | | 105.229 | 98.594 | 109.996 | 53 | Securities, commodity contracts, and | | | | | | |
| 4 | Farms | | | 100.000 | 110.272 | 101.347 | 103.330 | | investments | 145.539 | 123.157 | | | 86.635 | |
| 5 | Forestry, fishing, and related activities | 102.613 | | | 92.628 | | | 54 55 | Insurance carriers and related activities | 95.387 | 96.788 | 100.000 | 103.085 | 106.262 | |
| 6 | Mining | 60.616 | | 100.000 | | 92.129 | | 55 | Funds, trusts, and other financial vehicles | 46.152 | 73 694 | 100 000 | 117.154 | 11/ 001 | |
| 7 | Oil and gas extraction | 38.814 | | 100.000 | 93.386 | 79.835 | | | | | | | | | 100 504 |
| 8 | Mining, except oil and gas | 110.337 | | 100.000 | 105.412 | | | 56 57 | Real estate and rental and leasing Real estate | 94.125 94.082 | 96.679 | | 103.550 103.978 | 108.077 | 108.534 |
| 9 | Support activities for mining | 107.467 | 97.189 | 100.000 | 168.504 | 141.806 | | 58 | Rental and leasing services and lessors | 34.002 | 30.022 | 100.000 | 100.570 | 100.077 | |
| 10 | Utilities | 105.566 | 103.467 | 100.000 | 112.576 | 110.592 | 113.527 | - 00 | of intangible assets | 94.550 | 95.279 | 100.000 | 99.295 | 96.141 | |
| 11 | Construction | 88.462 | 93.828 | 100.000 | 107.726 | 112,467 | 116.422 | 59 | Professional and business services | 93.030 | 96.299 | 100.000 | 103.575 | 103.897 | 106.385 |
| 12 | Manufacturing | 104.483 | | | 99.773 | | 99.140 | 60 | Professional, scientific, and technical | | | | | | |
| 13 | Durable goods | 110.545 | | | 96.020 | 93.936 | | 00 | services | 96,492 | 98.404 | 100.000 | 104.163 | 105.478 | 107.728 |
| 14 | Wood products | | | 100.000 | 101.487 | 100.545 | | 61 | Legal services | 93.238 | | | 105.766 | | |
| 15 | Nonmetallic mineral products | 95.873 | | 100.000 | 99.591 | 101.410 | | 62 | Computer systems design and related | | | | | | |
| 16 | Primary metals | 107.689 | | 100.000 | 95.072 | | | | services | 93.118 | 95.880 | 100.000 | 102.078 | 101.565 | |
| 17 | Fabricated metal products | | | 100.000 | 102.475 | | | 63 | Miscellaneous professional, scientific, | 00.504 | 00.050 | 400 000 | 404000 | 405.004 | |
| 18 19 | Machinery Computer and electronic products | | | 100.000 100.000 | 103.035 75.963 | 103.791 67.319 | | | and technical services | 98.594 | 99.956 | 100.000 | 104.309 | 105.264 | |
| 20 | Electrical equipment, appliances, and | 172.102 | 129.799 | 100.000 | 75.903 | 07.319 | | 64 | Management of companies and | 05.004 | 04 040 | 400 000 | 00.000 | 07.004 | 400.050 |
| | components | 100.363 | 100.372 | 100.000 | 101.699 | 99.709 | | | enterprises | 85.204 | 91.848 | 100.000 | 98.229 | 97.901 | 100.353 |
| 21 | Motor vehicles, bodies and trailers, and | | | | | | | 65 | Administrative and waste management | 00 407 | 04.000 | 100 000 | 105 700 | 104 047 | 107 101 |
| | parts | | | 100.000 | 99.775 | | | 66 | Services Administrative and support services | 90.407 89.584 | | 100.000 | | 104.047 103.947 | - |
| 22 | Other transportation equipment | 92.731 | | 100.000 | 106.247 | 108.785 | | 67 | Waste management and remediation | 09.304 | 93.791 | 100.000 | 100.230 | 103.947 | |
| 23 24 | Furniture and related products | 96.333 | | 100.000 | 103.869 103.690 | | | 01 | services | 99.301 | 100.387 | 100.000 | 100.821 | 104.894 | |
| 25 | Miscellaneous manufacturing Nondurable goods | 95.956 | | 100.000 100.000 | | 106.562 103.967 | 107.773 | 68 | Educational services, health care, and | | | | | | |
| 26 | Food and beverage and tobacco | 33.330 | 31.211 | 100.000 | 103.370 | 100.507 | 107.773 | 00 | social assistance | 92,743 | 96 113 | 100 000 | 105.698 | 110 087 | 113 472 |
| | products | 89.831 | 99.039 | 100.000 | 107.044 | 112.234 | | 69 | Educational services | 89,431 | | | 106.959 | | |
| 27 | Textile mills and textile product mills | | | 100.000 | | | | | | | | | | | |
| 28 | Apparel and leather and allied products | | | 100.000 | | 99.071 | | 70 | Health care and social assistance | 93.181 | | | 105.532 | | |
| 29 | Paper products | 86.905 | | 100.000 | | 99.225 | | 71 72 | Ambulatory health care services Hospitals and nursing and residential | 95.406 | 97.746 | 100.000 | 103.903 | 105.580 | |
| 30 31 | Printing and related support activities | 97.425 84.019 | | 100.000 100.000 | | | | 12 | care facilities | 90.903 | 94.929 | 100 000 | 107.618 | 114 619 | |
| 32 | Petroleum and coal products Chemical products | 102.409 | | 100.000 | | 102.519 | | 73 | Social assistance | 90.770 | | | 105.815 | | |
| 33 | Plastics and rubber products | 101.890 | | 100.000 | 103.452 | | | 74 | Arts, entertainment, recreation, | | • | | | | |
| 34 | Wholesale trade | 96.154 | 97.235 | 100.000 | 96.246 | | | 74 | accommodation, and food services | 93.520 | 96.677 | 100.000 | 101.769 | 103.330 | 105.093 |
| 35 | Retail trade | | | 100.000 | 97.099 | | | 75 | Arts, entertainment, and recreation | 90.711 | | | 104.544 | | |
| | | 99.224 | | 100.000 | 101.254 | | | 76 | Performing arts, spectator sports. | 30.711 | 33.034 | 100.000 | 104.544 | 100.030 | 111.043 |
| 36 37 | Transportation and warehousing Air transportation | 107.849 | | 100.000 | 88.289 | | 104.114 | | museums, and related activities | 87.871 | 93.996 | 100.000 | 105.410 | 109.327 | |
| 38 | Rail transportation | 100.466 | | 100.000 | 103.145 | | | 77 | Amusements, gambling, and recreation | | | | | | |
| 39 | Water transportation | | | 100.000 | | | | | industries | 93.110 | 96.484 | | | 107.094 | |
| 40 | Truck transportation | 94.770 | 97.732 | 100.000 | 106.421 | 108.827 | | 78 | Accommodation and food services | 94.496 | | | 100.818 | | |
| 41 | Transit and ground passenger | | | | | | | 79 | Accommodation | 93.192 | | | 101.942 | | |
| 40 | transportation | 96.523 | | 100.000 | | | | 80 | Food services and drinking places | 95.187 | | | 100.240 | | |
| 42 43 | Pipeline transportation Other transportation and support activities | 95.620 | | 100.000 100.000 | | 120.728 | | 81 | Other services, except government | 90.465 | 94.842 | 100.000 | 107.043 | 112.786 | 113.234 |
| 44 | Warehousing and storage | 95.951 | | 100.000 | | | | 82 | Government | 93.894 | 96.817 | 100.000 | 103.793 | 107.999 | 111.642 |
| 45 | Information | 101.223 | | 100.000 | 100.075 | | | 83 | Federal | 93.977 | | | 103.647 | | |
| 46 | Publishing industries (includes software) | 95.863 | | 100.000 | | 102.549 | | 84 | General government | 92.971 | 96.234 | | | 107.425 | |
| 47 | Motion picture and sound recording | 33.000 | 57.540 | 100.000 | 102.037 | 102.043 | | 85 | Government enterprises | 99.025 | 100.924 | | 107.517 | | |
| | industries | 86.137 | | 100.000 | | 109.370 | | 86 | State and local | 93.858 | | | 103.858 | | |
| 48 | Broadcasting and telecommunications | 105.737 | 102.231 | 100.000 | 97.840 | 95.345 | | 87 | General government | 93.307 | 96.352 | | 103.636 | | |
| 49 | Information and data processing services | 100.210 | 101.337 | 100.000 | 103.394 | 105.683 | | 88 | Government enterprises | 99.921 | 100.804 | 100.000 | 106.311 | 110.573 | |
| 50 | Finance, insurance, real estate, rental, and | | | | | | | | Addenda: | | | | | | |
| | leasing | 96.720 | | 100.000 | | | | 89 | Private goods-producing industries 1 | 99.110 | | | 101.920 | | |
| 51 | Finance and insurance | 101.025 | 100.250 | 100.000 | 101.061 | 103.889 | 104.079 | 90 | Private services-producing industries ² | 96.217 | 97.912 | 100.000 | 102.078 | 104.125 | 105.484 |
| | | | | | | | | | I. | | | | · | | |

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1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance,

Table 7.A. Percent Changes in Chain-Type Price Indexes for Value Added by Industry

| Line | | 1999 | 2000 | 2001 | 2002 | 2003 | Average annual rate of change 1998– 2000 | Line | | 1999 | 2000 | 2001 | 2002 | 2003 | Average annual rate of change 1998– 2000 |
|----------------|--|---------------------|---------------------|---------------------|---------------------|--------------------|---|----------|---|-------------------|-------------------|-------------------|--------------------|------|---|
| 1 | Gross domestic product | 1.4 | 2.2 | 2.4 | 1.5 | 1.7 | 1.8 | 52 | Federal Reserve banks, credit | | | | | | |
| 2 | Private industries | 1.2 | 1.9 | 2.0 | 1.3 | 1.7 | 1.6 | | intermediation, and related activities | 3.2 | 6.6 | 4.3 | 6.6 | | 4.9 |
| 3 | Agriculture, forestry, fishing, and hunting | -11.4 | -6.8 | 5.2 | -6.3 | 11.6 | -9.1 | 53 | Securities, commodity contracts, and investments | -15.4 | -18.8 | -8.9 | -4.9 | | -17.1 |
| 4 | Farms | -14.6 | -8.6 | 10.3 | -8.1 | | -11.7 | 54 | Insurance carriers and related activities | 1.5 | 3.3 | 3.1 | 3.1 | | 2.4 |
| 5 | Forestry, fishing, and related activities | -0.7 | -1.9 | -7.4 | -1.4 | | -1.3 | 55 | Funds, trusts, and other financial | | 0.0 | 0 | 0 | | |
| 6 | Mining | 11.3 | 48.2 | 3.3 | -10.8 | 21.0 | 28.4 | | vehicles | 59.7 | 35.7 | 17.2 | -2.6 | | 47.2 |
| 7 8 | Oil and gas extraction | 32.9 -6.7 | 93.9 -2.9 | -6.6 5.4 | -14.5 3.0 | | 60.5 -4.8 | 56 | Real estate and rental and leasing | 2.7 | 3.4 | 3.6 | 3.3 | 1.5 | 3.1 |
| 9 | Support activities for mining | -6.7 -9.6 | 2.9 | 68.5 | -15.8 | | -4.6 -3.5 | 57 | Real estate | 2.9 | 3.3 | 4.0 | 3.9 | | 3.1 |
| 10 | Utilities | -2.0 | -3.4 | 12.6 | -1.8 | 2.7 | -2.7 | 58 | Rental and leasing services and lessors | 0.8 | 5.0 | -0.7 | -3.2 | | 2.8 |
| | | | - | - | - | | | | of intangible assets | | | - | - | | - |
| 11 | Construction | 6.1 | 6.6 | 7.7 | 4.4 | 3.5 | 6.3 | 59 | Professional and business services | 3.5 | 3.8 | 3.6 | 0.3 | 2.4 | 3.7 |
| 12 13 | Manufacturing Durable goods | -2.1 -4.3 | -2.3 -5.5 | -0.2 -4.0 | -1.9 -2.2 | 1.3 -0.4 | -2.2 -4.9 | 60 | Professional, scientific, and technical services | 2.0 | 1.6 | 4.2 | 1.3 | 2.1 | 1.8 |
| 14 | Wood products | 6.9 | -4.6 | 1.5 | -0.9 | | 1.0 | 61 | Legal services | 3.0 | 4.1 | 5.8 | 4.0 | 2.1 | 3.6 |
| 15 | Nonmetallic mineral products | 4.3 | 0.0 | -0.4 | 1.8 | | 2.1 | 62 | Computer systems design and related | 0.0 | | 0.0 | | | 0.0 |
| 16 | Primary metals | -8.7 | 1.8 | -4.9 | 0.8 | | -3.6 | | services | 3.0 | 4.3 | 2.1 | -0.5 | | 3.6 |
| 17 | Fabricated metal products | 2.8 | -1.3 | 2.5 | 0.6 | | 0.7 | 63 | Miscellaneous professional, scientific, | | | | | | |
| 18 19 | Machinery Computer and electronic products | 2.7 -24.6 | -0.6 -23.0 | 3.0 -24.0 | 0.7 | | 1.0 -23.8 | | and technical services | 1.4 | 0.0 | 4.3 | 0.9 | | 0.7 |
| 20 | Electrical equipment, appliances, and | -24.0 | -23.0 | -24.0 | -11.4 | | -20.0 | 64 | Management of companies and | 7.0 | | 4.0 | | ۰. | |
| | components | 0.0 | -0.4 | 1.7 | -2.0 | | -0.2 | 0.5 | enterprises | 7.8 | 8.9 | -1.8 | -0.3 | 2.5 | 8.3 |
| 21 | Motor vehicles, bodies and trailers, and | | | | | | | 65 | Administrative and waste management | 4.4 | 6.0 | 5.7 | -1.6 | 3.0 | 5.2 |
| 22 | parts Other transportation equipment | 3.4 2.8 | -0.7 4.9 | -0.2 6.2 | -4.3 | | 1.3 3.8 | 66 | services Administrative and support services | 4.7 | 6.6 | 6.2 | -2.1 | 3.0 | 5.7 |
| 23 | Furniture and related products | 2.8 | 4.9 1.7 | 3.9 | 2.4 | | 1.9 | 67 | Waste management and remediation | | 0.0 | 0.2 | | | 0.7 |
| 24 | Miscellaneous manufacturing | 1.8 | -0.8 | 3.7 | 2.8 | | 0.5 | | services | 1.1 | -0.4 | 0.8 | 4.0 | | 0.4 |
| 25 | Nondurable goods | 1.4 | 2.8 | 5.6 | -1.5 | | 2.1 | 68 | Educational services, health care, and | | | | | | |
| 26 | Food and beverage and tobacco | | | | | | | | social assistance | 3.6 | 4.0 | 5.7 | 4.2 | 3.1 | 3.8 |
| 27 | products Textile mills and textile product mills | 10.3 0.1 | 1.0 -3.3 | 7.0 5.4 | 4.8 | | 5.5 -1.6 | 69 | Educational services | 5.5 | 6.0 | 7.0 | 6.2 | 5.3 | 5.7 |
| 28 | Apparel and leather and allied products | 27 | -3.3 -1.4 | 0.4 | -2.3 -1.3 | | 0.6 | 70 | Health care and social assistance | 3.4 | 3.8 | 5.5 | 3.9 | 2.8 | 3.6 |
| 28 29 30 | Paper products | 2.7 2.1 2.0 | 12.7 | 0.5 | -1.2 | | 7.3 | 71 | Ambulatory health care services | 2.5 | 2.3 | 3.9 | 1.6 | | 2.4 |
| 30 | Printing and related support activities | 2.0 | 0.6 | 3.6 | 0.6 | | 1.3 | 72 | Hospitals and nursing and residential care facilities | 4.4 | 5.3 | 7.6 | 6.5 | | 4.9 |
| 31 32 | Petroleum and coal products | -20.3 | 49.4 | 41.0 | -43.2 | | 9.1 | 73 | Social assistance | 4.4 | 5.6 | 5.8 | 5.8 | | 5.0 |
| 33 | Chemical productsPlastics and rubber products | -2.3 0.3 | 0.0 -2.2 | 2.8 3.5 | -0.3 1.1 | | -1.2 -0.9 | 74 | Arts, entertainment, recreation, | | | | | | |
| 34 | Wholesale trade | 1.1 | 2.8 | -3.8 | 1.0 | 0.7 | 2.0 | 74 | accommodation, and food services | 3.4 | 3.4 | 1.8 | 1.5 | 1.7 | 3.4 |
| 35 | Retail trade | 0.3 | -0.3 | -3.6 -2.9 | 3.2 | -1.5 | 0.0 | 75 | Arts, entertainment, and recreation | 5.1 | 4.9 | 4.5 | 3.4 | 3.0 | 5.0 |
| | | 0.8 | 0.0 | 1.3 | 0.5 | 2.3 | 0.0 | 76 | Performing arts, spectator sports, | J | 1.0 | | 0.1 | 0.0 | 0.0 |
| 36 37 | Transportation and warehousing Air transportation | -3.8 | -3.7 | -11.7 | 0.5 -7.7 | | -3.7 | | museums, and related activities | 7.0 | 6.4 | 5.4 | 3.7 | | 6.7 |
| 38 | Rail transportation | -1.0 | 0.6 | 3.1 | | | -0.2 | 77 | Amusements, gambling, and recreation | 0.0 | 0.0 | 0.0 | 0.1 | | 0.0 |
| 39 | Water transportation | 8.3 | -0.7 | 4.8 | 2.4 | | 3.7 | | industries | 3.6 | 3.6 | 3.8 | 3.1 | | 3.6 |
| 40 | Truck transportation | 3.1 | 2.3 | 6.4 | 2.3 | | 2.7 | 78 79 | Accommodation and food services Accommodation | 2.8 3.9 | 3.0 3.3 | 0.8 1.9 | 0.9 -0.3 | 1.2 | 2.9 3.6 |
| 41 | Transit and ground passenger transportation | 1.3 | 2.3 | 4.1 | 2.8 | | 1.8 | 80 | Food services and drinking places | 2.2 | 2.8 | 0.2 | 1.4 | | 2.5 |
| 42 | Pipeline transportation | -10.2 | -16.3 | 9.9 | | | -13.3 | 81 | Other services, except government | 4.8 | 5.4 | 7.0 | 5.4 | 0.4 | 5.1 |
| 43 44 | Other transportation and support activities | 2.3 | 2.2 | 3.1 | 1.1 | | 2.3 | 82 | Government | 3.1 | 3.3 | 3.8 | 4.1 | 3.4 | 3.2 |
| 44 | Warehousing and storage | 3.2 | 1.0 | 2.9 | 1.9 | | 2.1 | | | - | | | | - | - |
| 45 | Information | -0.8 | -0.4 | 0.1 | -1.2 | | -0.6 | 83 84 | Federal | 3.2 3.5 | 3.1 3.9 | 3.6 2.9 | 4.5 4.4 | | 3.2 3.7 |
| 46 | Publishing industries (includes software) | 2.2 | 2.1 | 2.9 | -0.3 | | 2.1 | 85 | Government enterprises | 1.9 | -0.9 | 7.5 | 5.1 | | 0.5 |
| 47 | Motion picture and sound recording industries | 8.3 | 7.2 | 5.6 | 3.6 | | 7.7 | 86 | State and local | 3.1 | 3.4 | 3.9 | 3.8 | | 3.2 |
| 48 | Broadcasting and telecommunications | -3.3 | -2.2 | -2.2 | -2.6 | | -2.8 | 87 | General government | 3.3 | 3.8 | 3.6 | 3.8 | | 3.5 |
| 49 | Information and data processing services | 1.1 | -1.3 | 3.4 | 2.2 | | -0.1 | 88 | Government enterprises | 0.9 | -0.8 | 6.3 | 4.0 | | 0.0 |
| 50 | Finance, insurance, real estate, rental, and | | | | | | | | Addenda: | | | | | | |
| | leasing | 1.4 | 2.0 | 2.6 | 3.1 | 1.0 | 1.7 | 89 | Private goods-producing industries 1 | -0.5 | 1.4 | 1.9 | -1.3 | 3.3 | 0.4 |
| 51 | Finance and insurance | -0.8 | -0.2 | 1.1 | 2.8 | 0.2 | -0.5 | 90 | Private services-producing industries ² | 1.8 | 2.1 | 2.1 | 2.0 | 1.3 | 1.9 |
| | I . | | | | | | | | | · | | | | | |

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance,

Table 8. Gross Output by Industry in Current Dollars, 1998–2002 [Billions of dollars]

| Securities commonity contracts, and implemental vertices 1,445 231 244 245 | | | | | 1 | 1 | | | · | | | | | |
|--|------|--|----------|----------|----------|----------|----------|------|--|---------|---------|----------|----------|----------|
| 2 Pyvale industries | Line | | 1998 | 1999 | 2000 | 2001 | 2002 | Line | | 1998 | 1999 | 2000 | 2001 | 2002 |
| Agriculture, forestry, fishing, and hunting. 2583 8584 8542 9205 213 9205 2 | 1 | All industries | 15,905.1 | 16,908.0 | 18,186.5 | 18,369.5 | 18,747.9 | 52 | | | | | | |
| Agriculture, forestry, fishing, and feited activities | 2 | Private industries | 14.219.6 | 15.124.3 | 16.287.7 | 16.359.6 | 16.619.2 | | | 449.9 | 494.7 | 533.8 | 552.6 | 585.9 |
| Forms | | | | 250.6 | | , | 250.5 | 53 | | 000.0 | 070.0 | 044.4 | 004.0 | 005.0 |
| Forestry, tshing, and related activities 49.4 52.1 50.7 47.7 48.3 55 6 Mining 143.3 1519 2159 225.2 190.6 6 Mining 143.3 1519 2519 2519 2519 2519 2519 2519 2519 | 4 | | | | | | | 5/ | Investments | | | | | |
| Mining | 5 | | | 52.1 | 50.7 | 47.7 | 48.3 | | | | | | | |
| 7 Oil and gas extraction. 66.4 80.1 137.6 132.7 1119 57 8 Mining, except oil and gas. 50.8 46.5 47.6 44.445, 58 8 Mining, except oil and gas. 50.8 46.5 47.6 44.445, 58 9 Support activities for mining. 26.1 23.3 30.7 43.1 2915 10 Utilities. 27.9 291.9 28.3 319.5 38.6 331.8 11 Construction. 730.8 796.6 86.15, 891.6 891.7 12 Manufacturing. 3.846.1 37.76 41.415, 38.9 38.3 38.52.7 13 Durable goods. 2.199.3 28.77 2.382.2 212.7 2.085.8 61.1 14 Wood products. 9 19.1 97.5 94.1 86.9 87.8 61.7 15 Mormetallic mineral products. 9 19.1 97.5 94.1 86.9 87.8 61.7 15 Mormetallic mineral products. 9 19.1 97.9 94.1 86.9 87.8 61.7 15 Porting metals. 16.2 18.2 205.2 202.3 200.5 16.2 20.2 20.2 20.0 20.0 20.0 20.0 20.0 2 | 6 | Mining | 143.3 | 151.9 | 215.9 | 225.2 | 190.6 | | , | | - | | | |
| Numley, except of larges 19 | | Oil and gas extraction | | | 137.6 | | | | | | | | | |
| Support activities for mining. 28.1 23.3 30.7 43.1 29.1 | | Mining, except oil and gas | 50.8 | | | | | | Rental and leasing services and lessors of | 1,505.0 | 1,070.3 | 1,473.0 | 1,303.0 | 1,002.2 |
| United Construction 730.8 789.6 861.5 891.6 891. | - | | | | | | | | intangible assets | 164.7 | 182.2 | 205.2 | 202.3 | 200.9 |
| 1 | 10 | Utilities | 291.9 | 284.3 | 319.5 | 338.6 | 331.8 | 59 | | 1.494.9 | 1.641.4 | 1.813.5 | 1.875.5 | 1.901.3 |
| Manufacturing | 11 | Construction | 730.8 | 798.6 | 861.5 | 891.6 | 899.1 | | | ., | ., | ., | 1,01010 | ., |
| Durable goods | 12 | Manufacturing | 3.846.1 | 3.978.0 | 4.144.5 | 3.899.3 | 3.852.7 | 00 | | 840.2 | 928.1 | 1.036.5 | 1.106.6 | 1.120.2 |
| Nonmelallic mineral products. | 13 | Durable goods | 2,199.3 | 2,287.7 | 2,328.2 | 2,127.7 | 2,085.8 | 61 | | | | | | 201.0 |
| 16 | | | | | | | | 62 | | | | | | |
| Fabricated metal products 250.1 253.1 263.9 248.6 246.6 246.1 253.4 246.1 253.4 246.1 253.4 246.1 | | | | | | | | | services | 127.2 | 151.3 | 172.6 | 173.3 | 157.0 |
| Machinery | | | | | | | | 63 | | 540.0 | 000.0 | 000.4 | 700.0 | 700.0 |
| Computer and electronic products | | | | | | | | l | | | | | | |
| Electrical equipment, appliances, and components | | | | | | | | | • | 260.5 | 276.5 | 300.6 | 288.8 | 288.5 |
| Components | | | | .00 | 000.0 | | 000.0 | 65 | | | | | | |
| Motor vehicles, bodies and trailers, and parts 434.7 494.4 468.8 420.2 436.1 794.1 74.3 56.8 77.2 77.4 77.5 56.6 75.9 7 | | components | | | | | | -00 | | | | | | |
| Furniture and related products | | Motor vehicles, bodies and trailers, and parts | | | | | | | | | | | | |
| Miscellaneous manufacturing | | | | | | | | | • | 45.5 | 49.0 | 0.00 | 50.0 | 50.0 |
| Nondurable goods | 23 | | | | | | | 68 | | 004.4 | 1 000 0 | 1 100 0 | 1 001 0 | 1 000 5 |
| Food and beverage and tobacco products. 5313 538.5 557.1 576.9 579.1 Fortile mills and textile product mills. 88.2 86.2 84.5 76.0 75.9 75.9 77.2 88.2 86.2 84.5 76.0 75.9 77.2 79.2 88.2 86.2 84.5 76.0 75.9 77.2 88.2 86.2 84.5 76.0 75.9 77.2 79.2 88.2 86.2 84.5 76.0 75.9 77.2 79.2 88.2 86.2 84.5 76.0 75.9 77.2 79.2 88.2 86.2 84.5 76.0 77.2 79.2 88.2 84.2 84.6 91.0 77.2 78.2 84.0 77.2 79.2 86.2 84.2 84.2 84.6 91.0 77.2 78.2 84.2 84.2 84.2 84.6 91.0 77.2 78.2 84.2 84.2 84.2 84.6 91.0 77.2 78.2 84.2 84.2 84.2 84.2 84.6 91.0 77.2 78.2 84.2 84.2 84.2 84.2 84.6 91.0 77.2 78.2 84.2 84.2 84.2 84.2 84.2 84.2 84.2 8 | 24 | | | | | | | | | | , | , | - | , |
| Textile mills and textile product mills. | | Food and heverage and tobacco products | | | | | | | | | | | | |
| Apparel and leather and allied products. 72.3 69.9 66.4 56.3 58.1 71 72.9 72. | 27 | Textile mills and textile product mills | 88.2 | | | | | | | | | | | |
| Printing and related support activities. 99.4 101.5 103.4 101.5 103.4 101.5 103.4 101.5 103.4 101.5 103.4 101.5 103.4 101.5 103.4 101.5 103.4 101.5 103.4 101.5 103.4 101.5 103.4 101.5 103.4 101.5 103.4 101.5 103.4 101.5 103.4 101.5 103.4 101.5 103.4 101.5 103.4 101.5 103.4 103.5 103.4 103.5 103.4 103.5 103.4 103.5 103.4 103.5 103.4 103.5 103.4 103.5 103.4 103.5 103.4 103.5 103.5 103.4 103.5 10 | | Apparel and leather and allied products | 72.3 | | | | | | Ambulatory health care services | 406.6 | 424.4 | 451.2 | 488.4 | 526.5 |
| Printing and related support activities. 99.4 101.5 103.4 100.1 39.1 73 20.4 21.63 204.9 74 20.4 21.63 204.9 74 20.4 21.63 204.9 74 20.4 21.63 204.9 75 20.4 21.63 204.9 75 20.4 21.63 204.9 75 20.4 21.63 204.9 75 20.4 21.63 204.9 75 20.4 21.63 204.9 75 20.4 21.63 204.9 75 20.4 21.63 204.9 75 20.4 21.63 204.9 75 20.4 21.63 204.9 75 20.4 21.63 204.9 75 20.4 | | Paper products | 152.5 | | | | | /2 | Hospitals and nursing and residential care | 205.2 | 40E E | 420 O | 462 N | E0E 2 |
| Chemical products 406.8 411.1 437.6 425.0 411.9 437.6 425.0 437.7 | | Printing and related support activities | 99.4 | | | | | 73 | | | | | | |
| Plastics and rubber products 161.7 169.5 174.6 167.6 175.6 38 4 4 4 4 4 4 4 4 4 | | | | | | | | | | 12.0 | 10.2 | 00.0 | 30.0 | 100.0 |
| Wholesale trade | 32 | | | | | | | 74 | | 562.8 | 503 5 | 640 O | 654.4 | 687.2 |
| Retail trade | | • | | | | | | 75 | * | | | | | |
| Transportation and warehousing 53.5 560.1 592.9 568.0 567.4 77 78.8 862.5 99.0 99.0 95.0 101.7 100.1 98.7 44 Warehousing and storage 30.2 31.4 32.7 33.9 37.6 45 Information 30.2 31.4 32.7 33.9 1nformation 30.2 31.4 32.7 33.9 37.6 46 Publishing industries (includes software) 25.4 226.4 242.2 242.3 243.0 88.2 243.0 88.2 | - | | | | | | | | | 125.0 | 137.5 | 147.1 | 134.5 | 100.2 |
| Say | | Retail trade | | 950.7 | 1,011.1 | 1,012.7 | 1,094.6 | 10 | and related activities | 58.5 | 61.9 | 65.9 | 70.3 | 75.2 |
| Air transportation | | | | | | | | 77 | Amusements, gambling, and recreation | 00.0 | 01.0 | 00.0 | . 0.0 | |
| Water transportation | | | | | | | | | | 71.3 | 76.0 | 81.2 | 84.6 | 91.0 |
| Variety for the first point and ground passenger transportation 184.1 189.7 213.2 22.7 25.5 2 | | | | | | | | 78 | Accommodation and food services | 433.0 | 455.6 | 492.9 | 499.5 | 521.0 |
| Transit and ground passenger transportation 26.0 25.9 25.3 25.5 25.3 25.5 25.3 25.5 25. | | | | | | | | 79 | | 116.3 | 123.6 | 137.6 | 130.4 | 132.5 |
| 42 Pipeline transportation 28.1 28.1 26.8 27.7 28.0 81 Other services, except government 379.2 397.2 428.3 447.6 454.0 43 Other transportation and support activities 90.0 95.0 101.7 100.1 98.7 101.7 100.1 98.7 86.0 178.3 1,685.5 1,783.6 1,888.8 2,009.9 2,128.7 22.0 23.0 37.6 83.0 10.0 84.0 1,685.5 1,685.5 1,685.5 1,888.8 2,009.9 2,128.7 22.0 22.0 23.0 37.6 83.0 682.4 682.4 682.4 682.4 682.4 682.4 22.0 22.2 242.3 239.0 85.0 Government 46.6 483.6 599.2 590.2 590.8 81.8 86.0 75.9 79.8 81.8 86.0 77.9 88.18.8 86.0 87.0 77.0 77.9 88.18.8 86.2 85.2 81.8 86.2 85.2 85.1.3 87.2 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>80</td> <td></td> <td>316.7</td> <td>332.0</td> <td>355.3</td> <td>369.2</td> <td>388.5</td> | | | | | | | | 80 | | 316.7 | 332.0 | 355.3 | 369.2 | 388.5 |
| Other transportation and support activities 90.0 95.0 101.7 32.7 33.9 37.6 33.9 33.9 37.6 37.6 37 | | Pipeline transportation | 28.1 | | | | | 81 | Other services, except government | 379.2 | 397.2 | 428.3 | 447.6 | 454.0 |
| 44 Warehousing and storage 30.2 31.4 32.7 33.9 37.6 83 Federal 540.5 563.4 592.0 62.6 682.4 45 Information 75.8.8 862.5 959.2 995.7 1,001.0 84 General government 464.6 483.6 599.2 540.8 599.6 46 Publishing industries (includes software) 205.4 242.2 242.2 242.3 239.0 85 Government enterprises 75.9 79.8 82.9 82.8 <td>43</td> <td>Other transportation and support activities</td> <td>90.0</td> <td></td> <td></td> <td></td> <td></td> <td>82</td> <td></td> <td>1.685.5</td> <td>1.783.6</td> <td>1.898.8</td> <td>2.009.9</td> <td>2.128.7</td> | 43 | Other transportation and support activities | 90.0 | | | | | 82 | | 1.685.5 | 1.783.6 | 1.898.8 | 2.009.9 | 2.128.7 |
| 45 Information | 44 | Warehousing and storage | 30.2 | 31.4 | 32.7 | 33.9 | 37.6 | 83 | | | 563.4 | 592 0 | - | 682 4 |
| 46 Publishing industries (includes software) | 45 | Information | 758.8 | 862.5 | 959.2 | 995.7 | 1.001.0 | | | | | | | 599.6 |
| 47 Motion picture and sound recording industries 66.0 73.0 77.0 79.8 81.8 Broadcasting and telecommunications 434.6 495.8 554.9 91.7 98.9 Finance, insurance, real estate, rental, and leasing 2,593.3 2,798.5 3,070.1 3,129.4 3,223.1 89 89 89 89 89 89 89 89 89 89 89 89 89 | 46 | Publishing industries (includes software) | 205.4 | 226.4 | 242.2 | 242.3 | 239.0 | | | | | | | 82.8 |
| 48 Broadcasting and telecommunications | | Motion picture and sound recording industries | | | | | | 86 | • | 1.145.0 | 1,220,3 | 1.306.8 | 1.386.3 | 1.446.3 |
| 49 Information and data processing services | | Broadcasting and telecommunications | | | | | | | | | | | | 1,279.3 |
| leasing | | | 52.8 | 67.2 | 85.2 | 91.7 | 98.9 | | | | | | | 167.0 |
| 1 00 Thiate goods producing industries +,570.5 5,175.1 5,277.1 5,152.5 | 50 | | 2.593 3 | 2.798 5 | 3.070 1 | 3.129 4 | 3.223 1 | 00 | Addenda: | 4.070.5 | F 470 4 | F 470 4 | E 077 4 | E 400.0 |
| 31 Thanks and manufacture 1,113.0 1,243.7 1,003.1 1,002. | 51 | • | , | , | | , | , | | Private convices-producing industries 1 | | | | | |
| | - 51 | i manoc and modranoc | 1,113.0 | 1,270.4 | 1,000.1 | 1,002.1 | 1,000.0 | 30 | i iivato sorvices-producing industries | 3,241.1 | 3,343.2 | 10,011.0 | 11,002.3 | 11,420.3 |

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance,

Table 9. Intermediate Inputs by Industry in Current Dollars, 1998–2002

[Billions of dollars]

| ine | | 1998 | 1999 | 2000 | 2001 | 2002 | Line | | 1998 | 1999 | 2000 | 2001 | 2002 |
|----------|--|---------------|---------|---------|---------|---------|------|---|----------|----------|----------|----------|---------|
| 1 | All industries | 7,158.1 | 7,639.6 | 8,369.6 | 8,268.7 | 8,267.1 | 51 | Finance and insurance | 478.5 | 565.5 | 648.6 | 591.9 | 556.0 |
| 2 | Private industries | 6.567.1 | 6.997.1 | 7.673.4 | 7,518.5 | 7.465.1 | 52 | Federal Reserve banks, credit intermediation, and | | | | | |
| 3 | Agriculture, forestry, fishing, and hunting | 155.9 | 156.8 | 156.3 | 158.1 | 151.9 | | related activities | 172.1 | 186.7 | 214.8 | 200.3 | 211.2 |
| 3 | | 130.0 | 129.8 | 132.1 | 137.8 | 131.5 | 53 | Securities, commodity contracts, and investments | 94.1 | 136.3 | 173.4 | 120.0 | 72.8 |
| 4 | Farms | | | | | | 54 | Insurance carriers and related activities | 161.1 | 184.7 | 189.7 | 209.2 | 215.2 |
| 5 | Forestry, fishing, and related activities | 25.9 | 27.1 | 24.2 | 20.3 | 20.4 | 55 | Funds, trusts, and other financial vehicles | 51.1 | 57.8 | 70.6 | 62.4 | 56.9 |
| 6 | Mining | 68.5 | 66.5 | 94.5 | 106.5 | 85.0 | 56 | | 430.2 | 434.6 | 490.5 | 509.5 | 541.4 |
| 7 | Oil and gas extraction | 31.2 | 32.9 | 56.6 | 58.8 | 47.8 | | Real estate and rental and leasing | | | | | |
| 8 | Mining, except oil and gas | 23.8 | 21.0 | 20.6 | 22.4 | 23.3 | 57 | Real estate | 358.7 | 352.9 | 393.7 | 415.0 | 451.9 |
| 9 | Support activities for mining | 13.6 | 12.7 | 17.3 | 25.3 | 13.8 | 58 | Rental and leasing services and lessors of | 74.5 | 04.0 | 000 | 04.5 | 00. |
| 10 | Utilities | 111.1 | 98.9 | 130.2 | 143.4 | 130.1 | | intangible assets | 71.5 | 81.6 | 96.9 | 94.5 | |
| 11 | Construction | 356.4 | 392.0 | 425.6 | 432.0 | 434.3 | 59 | Professional and business services | 518.8 | 576.9 | 672.6 | 687.7 | 681. |
| 12 | Manufacturing | | 2,604.9 | 2,718.3 | 2,553.3 | 2.501.1 | 60 | Professional, scientific, and technical services | 274.9 | 314.1 | 361.3 | 395.6 | |
| 13 | Durable goods | | 1,467.3 | 1,462.9 | 1,339.6 | 1.299.6 | 61 | Legal services | 42.8 | 46.4 | 45.3 | 50.1 | 51.3 |
| 14 | Wood products | 61.8 | 65.5 | 62.6 | 55.8 | 55.8 | 62 | Computer systems design and related services | 34.3 | 43.5 | 46.9 | 36.3 | 27.6 |
| 15 | Nonmetallic mineral products | 49.1 | 49.6 | 50.2 | 48.4 | 43.1 | 63 | Miscellaneous professional, scientific, and | | | | | |
| | | 116.6 | 108.2 | 106.8 | 94.0 | 93.3 | | technical services | 197.8 | 224.2 | 269.2 | 309.3 | 317.8 |
| 16 17 | Primary metals | 137.4 | 136.8 | 142.2 | 135.1 | 134.3 | 64 | Management of companies and enterprises | 103.7 | 106.0 | 117.3 | 101.1 | 86. |
| 18 | Fabricated metal products | 157.4 | | | 149.9 | 148.0 | | | | | | | |
| 19 | Machinery | | 161.1 | 172.3 | | | 65 | Administrative and waste management services | 140.2 | 156.7 | 194.0 | 190.9 | |
| | Computer and electronic products | 262.1 | 291.6 | 315.2 | 277.0 | 246.7 | 66 | Administrative and support services | 116.8 | 132.5 | 168.4 | 167.0 | |
| 20 | Electrical equipment, appliances, and components | 68.9 | 66.7 | 71.1 | 61.6 | 53.9 | 67 | Waste management and remediation services | 23.4 | 24.3 | 25.7 | 23.9 | 22.9 |
| 21 | Motor vehicles, bodies and trailers, and parts | 325.9 | 379.0 | 348.7 | 312.2 | 316.9 | 68 | Educational services, health care, and social | | | | | |
| 22 | Other transportation equipment | 116.1 | 110.0 | 92.4 | 105.3 | 104.5 | 00 | assistance | 382.8 | 403.7 | 431.4 | 468.3 | 503.3 |
| 23 | Furniture and related products | 39.8 | 40.8 | 41.3 | 39.7 | 38.0 | | | | | - | | |
| 24 | Miscellaneous manufacturing | 57.3 | 58.0 | 60.0 | 60.6 | 65.2 | 69 | Educational services | 52.9 | 56.2 | 61.2 | 65.0 | 67.3 |
| 25 | Nondurable goods | 1,109.9 | 1,137.6 | 1,255.4 | 1,213.7 | 1,201.4 | 70 | Health care and social assistance | 329.9 | 347.4 | 370.2 | 403.3 | 436.0 |
| 26 | Food and beverage and tobacco products | 393.8 | 385.0 | 402.3 | 415.3 | 423.3 | 71 | Ambulatory health care services | 130.5 | 135.9 | 143.5 | 155.0 | |
| 27 | Textile mills and textile product mills | 61.0 | 59.8 | 58.0 | 52.9 | 53.2 | 72 | Hospitals and nursing and residential care facilities | 170.7 | 180.0 | 191.4 | 207.0 | |
| 28 | Apparel and leather and allied products | 46.3 | 45.2 | 41.3 | 33.4 | 34.9 | 73 | Social assistance | 28.8 | 31.6 | 35.2 | 41.3 | |
| 29 | Paper products | 100.4 | 100.7 | 106.8 | 103.5 | 101.5 | | | 20.0 | 01.0 | 00.2 | 11.0 | |
| 30 | Printing and related support activities | 52.9 | 53.3 | 54.4 | 52.7 | 51.1 | 74 | Arts, entertainment, recreation, accommodation, | | | | | |
| 31 | Petroleum and coal products | 104.0 | 136.3 | 204.1 | 184.0 | 180.7 | | and food services | 256.8 | 265.7 | 289.9 | 295.5 | 315. |
| 32 | Chemical products | 253.4 | 253.9 | 280.5 | 267.7 | 244.0 | 75 | Arts, entertainment, and recreation | 53.0 | 54.1 | 58.4 | 60.1 | 66.0 |
| 33 | Plastics and rubber products | 98.1 | 103.4 | 107.9 | 104.1 | 112.8 | 76 | Performing arts, spectator sports, museums, and | | | | | |
| 34 | Wholesale trade | 224.8 | 241.2 | 275.5 | 256.6 | 246.7 | | related activities | 23.8 | 24.1 | 25.9 | 27.7 | 30.2 |
| - | | - | | | | - | 77 | Amusements, gambling, and recreation industries | 29.1 | 30.0 | 32.5 | 32.4 | |
| 35 | Retail trade | 275.8 | 315.3 | 348.7 | 325.0 | 328.8 | 78 | Accommodation and food services | 203.8 | 211.7 | 231.5 | 235.4 | |
| 36 | Transportation and warehousing | 259.8 | 272.6 | 291.3 | 273.0 | 272.6 | 79 | Accommodation | 38.3 | 39.3 | 46.9 | 42.1 | 42. |
| 37 | Air transportation | 54.4 | 56.8 | 64.2 | 55.4 | 53.1 | 80 | Accommodation Food services and drinking places | 165.6 | 172.3 | 184.6 | 193.3 | |
| 38 | Rail transportation | 18.5 | 17.6 | 17.1 | 18.7 | 19.3 | | | | - | | | |
| 39 | Water transportation | 18.5 | 20.6 | 21.6 | 21.0 | 21.0 | 81 | Other services, except government | 168.1 | 179.4 | 199.2 | 196.8 | 200. |
| 40 | Truck transportation | 97.9 | 108.8 | 120.4 | 110.1 | 111.0 | 82 | Government | 591.0 | 642.4 | 696.2 | 750.2 | 801.9 |
| 41 | Transit and ground passenger transportation | 12.2 | 11.5 | 10.8 | 9.6 | 9.2 | 83 | | 187.6 | 201.5 | 213.3 | 236.7 | 273. |
| 42 | Pipeline transportation | 18.9 | 18.9 | 18.0 | 18.6 | 18.7 | 84 | Federal | | | | 215.6 | |
| 43 | Other transportation and support activities | 30.2 | 30.3 | 31.4 | 30.8 | 28.0 | | General government | 171.5 | 182.7 | 193.8 | | |
| 44 | Warehousing and storage | 9.1 | 8.2 | 7.7 | 8.7 | 12.2 | 85 | Government enterprises | 16.1 | 18.8 | 19.5 | 21.1 | _ |
| 45 | Information | 377.2 | 423.2 | 500.9 | 520.8 | 517.0 | 86 | State and local | 403.5 | 440.9 | 482.9 | 513.6 | |
| 45 46 | | 108.7 | 107.7 | 125.5 | 123.7 | 118.9 | 87 | General government | 331.4 | 364.6 | 399.0 | 420.8 | |
| | Publishing industries (includes software) | | | | | | 88 | Government enterprises | 72.1 | 76.3 | 83.9 | 92.7 | 92. |
| 47 | Motion picture and sound recording industries | 40.7 204.8 | 42.9 | 44.4 | 46.1 | 47.2 | | · | | | | | 1 |
| 48 | Broadcasting and telecommunications | | 242.0 | 283.6 | 300.6 | 297.4 | | Addenda: | 0 000 1 | 0 000 0 | 0.004.0 | 0.050.0 | 0.470 |
| 49 | Information and data processing services | 23.0 | 30.5 | 47.4 | 50.6 | 53.5 | 89 | Private goods-producing industries 1 | | | | | |
| 50 | Finance, insurance, real estate, rental, and leasing | 908.7 | 1 000 1 | 1 120 1 | 1 101 5 | 1,097.3 | 90 | Private services-producing industries ² | 13 484 0 | 13.776.9 | 14.278.8 | 14.268.5 | 14.292. |

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance,

| Table 10. Chain-Type Quantii | y Indexes for Gross | Output by Industry, | 1998-2002 |
|------------------------------|---------------------|---------------------|-----------|
|------------------------------|---------------------|---------------------|-----------|

| | | | | | | [2000 : | = 100 | | | | | | |
|----------|--|----------------------|-------------------|--------------------|-------------------|-------------------|----------|---|------------------|------------------|--------------------|-------------------|-------------------|
| Line | | 1998 | 1999 | 2000 | 2001 | 2002 | Line | | 1998 | 1999 | 2000 | 2001 | 2002 |
| 1 | All industries | 90.938 | 95.599 | 100.000 | 99.770 | 100.974 | 51 | Finance and insurance | 78.985 | 88.907 | 100.000 | 98.349 | 96.203 |
| 2 | Private industries | 90.486 | 95.356 | 100.000 | 99.424 | 100.400 | 52 | Federal Reserve banks, credit intermediation, | | | | | |
| 3 | Agriculture, forestry, fishing, and hunting | 97.051 | 99.042 | 100.000 | 99.796 | 99.295 | | and related activities | 89.494 | | 100.000 | | |
| 4 | Farms | 97.452 | 98.462 | 100.000 | 99.807 | 98.613 | 53 54 | Securities, commodity contracts, and investments Insurance carriers and related activities | 51.133 92.565 | 70.536 96.307 | | 90.533 101.078 | |
| 5 | Forestry, fishing, and related activities | 95.402 | 101.343 | 100.000 | 99.751 | 102.307 | 55 | Funds, trusts, and other financial vehicles | 75.489 | 84.158 | | | 91.404 |
| 6 | Mining | 98.484 | 95.751 | 100.000 | 102.578 | 97.196 | 56 | Real estate and rental and leasing | 92.855 | 95.456 | | 101.989 | 104.686 |
| 7 | Oil and gas extraction | 100.047 | 97.646 | 100.000 | | 101.083 | 57 | Real estate | 93.968 | | 100.000 | | |
| 8 | Mining, except oil and gas | 102.957 | 101.958 | 100.000 | | 98.871 | 58 | | 30.300 | 55.010 | 100.000 | 102.470 | 100.402 |
| 9 | Support activities for mining | 85.505 | 79.201 | 100.000 | | 83.267 | | intangible assets | 84.806 | 92.839 | 100.000 | 98.474 | 99.386 |
| 10 | Utilities | 96.809 | 94.409 | 100.000 | 97.064 | 100.577 | 59 | Professional and business services | 87.289 | 93.389 | 100.000 | 100.786 | 101.723 |
| 11 | Construction | 91.982 | 96.757 | 100.000 | 99.363 | 97.735 | 60 | Professional, scientific, and technical services | 83,616 | 90.935 | | 103.672 | |
| 12 | Manufacturing | 94.116 | | 100.000 | 95.119 | 94.904 | 61 | Legal services | 95.763 | 99.182 | | 101.821 | 102.471 |
| 13 | Durable goods | 90.551 | | 100.000 | 93.698 | 92.770 | 62 | Computer systems design and related services | 77.589 | 90.542 | 100.000 | 99.124 | 90.103 |
| 14 15 | Wood products | | | 100.000 | 93.572 96.566 | 95.255 90.044 | 63 | Miscellaneous professional, scientific, and | 01010 | | | | |
| 16 | Nonmetallic mineral products Primary metals | | 100.082 | 100.000 | 90.833 | 89.568 | | technical services | 81.940 | | 100.000 | | |
| 17 | Fabricated metal products | 96.153 | 96.819 | 100.000 | 93.740 | 92.625 | 64 | Management of companies and enterprises | 96.765 | 97.619 | | | |
| 18 | Machinery | 97.119 | 95.367 | 100.000 | 89.184 | 86.223 | 65 | | 89.598 | | 100.000 | | |
| 19 | Computer and electronic products | 66.059 | 80.557 | 100.000 | 94.827 | 92.206 | 66 67 | Administrative and support services | 89.037 | 95.783 | | | |
| 20 | Electrical equipment, appliances, and | 04.000 | 05 500 | 400.000 | 00 000 | 00.045 | - | Waste management and remediation services | 94.218 | 99.326 | 100.000 | 98.172 | 95.768 |
| 21 | components Motor vehicles, bodies and trailers, and parts | 94.032 93.625 | 106.241 | 100.000 | 90.669 90.465 | 83.045 95.016 | 68 | Educational services, health care, and social | 04.004 | 00.054 | 100 000 | 104 104 | 100 470 |
| 22 | Other transportation equipment | 118.362 | 114.012 | | 107.449 | 103.952 | | assistance | 94.034 | 96.651 | 100.000 | | |
| 23 | Furniture and related products | | | 100.000 | 93.897 | 90.444 | 69 | Educational services | 92.864 | 95.874 | 100.000 | 102.685 | 104.243 |
| 24 | Miscellaneous manufacturing | 92.645 | | 100.000 | 98.518 | 102.517 | 70 | Health care and social assistance | 94.202 | 96.763 | 100.000 | 104.403 | |
| 25 | Nondurable goods | 99.120 | | 100.000 | 96.912 | 97.582 | 71 | Ambulatory health care services | 94.246 | 96.349 | 100.000 | 105.037 | 111.709 |
| 26 27 | Food and beverage and tobacco products | | | 100.000 | 99.358 | 102.357 | 72 | Hospitals and nursing and residential care facilities | 95.414 | 97.811 | 100.000 | 103.059 | 108.456 |
| 28 | Textile mills and textile product mills Apparel and leather and allied products | 101.925 109.703 | | 100.000 100.000 | 90.203 84.705 | 91.171 88.024 | 73 | | 88.003 | 93.778 | | | |
| 29 | | 101.548 | | | 94.809 | 94.673 | 74 | Arts, entertainment, recreation, accommodation, | 00.000 | 00.770 | 100.000 | 107.700 | 111.017 |
| 30 | Printing and related support activities | 99.106 | 100.345 | 100.000 | 95.098 | 93.596 | 74 | and food services | 92.929 | 95.684 | 100.000 | 100.319 | 104 397 |
| 31 | Petroleum and coal products | | 100.751 | 100.000 | 101.517 | 100.376 | 75 | Arts, entertainment, and recreation | 95.581 | 97.687 | 100.000 | | |
| 32 | Chemical products | 98.280 | 99.151 | 100.000 | 96.463 | 93.638 | 76 | | 90.001 | 97.007 | 100.000 | 101.573 | 100.279 |
| 33 | Plastics and rubber products | 94.999 | 99.324 | 100.000 | 95.152 | 99.940 | ,, | related activities | 98.415 | 98.817 | 100.000 | 102.165 | 106.164 |
| 34 | Wholesale trade | 91.716 | | 100.000 | 101.820 | 102.141 | 77 | Amusements, gambling, and recreation | | | | | |
| 35 | Retail trade | 87.881 | 94.804 | 100.000 | 101.923 | 107.643 | | industries | 93.331 | 96.777 | 100.000 | 101.090 | 106.378 |
| 36 | Transportation and warehousing | 94.878 | 98.081 | 100.000 | 95.195 | 95.168 | 78 | Accommodation and food services | 92.146 | 95.090 | | 99.941 | 103.825 |
| 37 38 | Air transportation | 90.827 | 95.204 100.382 | 100.000 100.000 | 93.856 101.174 | 94.304 | 79 | Accommodation | 90.059 | 92.744 | 100.000 | 92.999 | 94.583 |
| 39 | Rail transportation Water transportation | 94.325 | 97.363 | 100.000 | 96.013 | 98.312 93.121 | 80 | 37 | 92.953 | 95.997 | 100.000 | 102.638 | 107.416 |
| 40 | Truck transportation | 92.626 | 97.515 | 100.000 | 92.157 | 92.336 | 81 | Other services, except government | 94.599 | 96.231 | 100.000 | 100.274 | 98.611 |
| 41 | | | | 100.000 | 97.921 | 96.988 | 82 | Government | 94.874 | 97.706 | 100.000 | 102.703 | 105.816 |
| 42 | Pipeline transportation | 108.414 | | 100.000 | 100.256 | 101.653 | 83 | Federal | 96.762 | 98.252 | 100.000 | 102.381 | 108.453 |
| 43 | Other transportation and support activities | 93.704 | 96.873 | 100.000 | 96.478 | 94.333 | 84 | General government | 97.261 | 98.499 | | | 111.330 |
| 44 | Warehousing and storage | 97.023 | 98.074 | 100.000 | 101.077 | 110.431 | 85 | Government enterprises | 93.778 | 96.759 | 100.000 | 94.529 | 91.194 |
| 45 46 | Information | 79.092 87.378 | | 100.000 100.000 | 103.639 98.426 | 104.602 | 86 | State and local | 94.010 | 97.457 | 100.000 | 102.849 | |
| 46 47 | Publishing industries (includes software) | 95.143 | 99.924 | 100.000 | 98.426 | 97.260 100.010 | 87 | General government | 94.080 | 97.492 | 100.000 | 102.746 | 104.753 |
| 48 | Broadcasting and telecommunications | | | | | 107.203 | 88 | | 93.488 | 97.195 | 100.000 | 103.622 | 103.613 |
| 49 | Information and data processing services | 62.373 | | | | 112.950 | | Addenda: | 04.000 | 07.70- | 400.000 | 00.04- | 05.050 |
| 50 | Finance, insurance, real estate, rental, and leasing | 86.423 | 92.454 | 100.000 | 100.357 | 100.907 | 89 90 | Private goods-producing industries ¹ Private services-producing industries ² | 94.039 88.693 | 97.797 94.125 | 100.000 100.000 | 96.317 100.987 | 95.656 102.770 |
| | | | | | | | 90 | 1 Trate 301 vices-producing industries | 00.033 | 34.123 | 100.000 | 100.307 | 102.770 |

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance,

Table 10.A. Percent Changes in Chain-Type Quantity Indexes for Gross Output by Industry

| Line | | 1999 | 2000 | 2001 | 2002 | Average annual rate of change 1998– 2000 | Line | | 1999 | 2000 | 2001 | 2002 | Average annual rate of change 1998– 2000 |
|----------|--|----------------------|--------------------|---------------|--------------|---|----------|--|-------------------|-------------------|---------------------|-------------------|---|
| 1 | All industries | 5.1 | 4.6 | -0.2 | 1.2 | 4.9 | 52 | Federal Reserve banks, credit intermediation, | 7.0 | 0.5 | 4.0 | 4.5 | |
| | Private industries | 5.4 | 4.9 | -0.6 | 1.0 | 5.1 | 53 | and related activities Securities, commodity contracts, and | 7.9 | 3.5 | 1.2 | 1.5 | 5.7 |
| 3 | Agriculture, forestry, fishing, and hunting | 2.1 | 1.0 | -0.2 | -0.5 | 1.5 | 00 | investments | 37.9 | 41.8 | -9.5 | -13.9 | 39.8 |
| 4 5 | FarmsForestry, fishing, and related activities | 1.0 6.2 | 1.6 -1.3 | -0.2 -0.2 | -1.2 2.6 | 1.3 2.4 | 54 | Insurance carriers and related activities | 4.0 | 3.8 | 1.1 | 1.1 | 3.9 |
| 6 | Mining | -2.8 | -1.3 4.4 | 2.6 | -5.2 | 0.8 | 55 | Funds, trusts, and other financial vehicles | 11.5 | 18.8 | -3.5 | -5.3 | 15.1 |
| 7 | Oil and gas extraction | -2. 6 -2.4 | 2.4 | 0.5 | 0.6 | 0.0 | 56 57 | Real estate and rental and leasing | 2.8 2.0 | 4.8 4.4 | 2.0 2.5 | 2.6 2.9 | 3.8 3.2 |
| 8 | Mining, except oil and gas | -1.0 | -1.9 | 0.4 | -1.5 | -1.4 | 58 | Real estateRental and leasing services and lessors of | 2.0 | 4.4 | 2.5 | 2.9 | 3.2 |
| 9 | Support activities for mining | -7.4 | 26.3 | 14.0 | -26.9 | 8.1 | 00 | intangible assets | 9.5 | 7.7 | -1.5 | 0.9 | 8.6 |
| 10 | Utilities | -2.5 | 5.9 | -2.9 | 3.6 | 1.6 | 59 | Professional and business services | 7.0 | 7.1 | 0.8 | 0.9 | 7.0 |
| 11 | Construction | 5.2 | 3.4 | -0.6 | -1.6 | 4.3 | 60 | Professional, scientific, and technical | | | | | |
| 12 | Manufacturing | 4.2 | 2.0 | -4.9 | -0.2 | 3.1 | l | services | 8.8 | 10.0 | 3.7 | 0.1 | 9.4 |
| 13 14 | Durable goodsWood products | 6.7 3.7 | 3.5 -1.1 | -6.3 -6.4 | -1.0 1.8 | 5.1 1.3 | 61 62 | Legal services Computer systems design and related | 3.6 | 0.8 | 1.8 | 0.6 | 2.2 |
| 15 | Nonmetallic mineral products | 1.0 | -0.1 | -3.4 | -6.8 | 0.4 | 02 | services | 16.7 | 10.4 | -0.9 | -9.1 | 13.5 |
| 16 | Primary metals | -1.5 | -4.3 | -9.2 | -1.4 | -2.9 | 63 | Miscellaneous professional, scientific, and | | - | | - | |
| 17 18 | Fabricated metal products | 0.7 -1.8 | 3.3 4.9 | -6.3 -10.8 | -1.2 -3.3 | 2.0 1.5 | | technical services | 8.5 | 12.5 | 5.3 | 2.1 | 10.5 |
| 19 | Computer and electronic products | 21.9 | 24.1 | -10.8 -5.2 | -3.3 -2.8 | 23.0 | 64 | Management of companies and enterprises | 0.9 | 2.4 | -3.6 | 0.0 | 1.7 |
| 20 | Electrical equipment, appliances, and | | | | | | 65 | Administrative and waste management | 7.0 | 4.0 | | | |
| | components | 1.6 | 4.7 | -9.3 | -8.4 | 3.1 | 66 | ServicesAdministrative and support services | 7.3 7.6 | 4.0 4.4 | -2.7 -2.8 | 3.4 4.1 | 5.6 6.0 |
| 21 22 | Motor vehicles, bodies and trailers, and parts Other transportation equipment | 13.5 -3.7 | -5.9 -12.3 | -9.5 7.4 | 5.0 -3.3 | 3.3 | 67 | Waste management and remediation services | 5.4 | 0.7 | -1.8 | -2.4 | 3.0 |
| 23 | Furniture and related products | 2.9 | 1.6 | -6.1 | -3.7 | -8.1 2.3 | 68 | Educational services, health care, and social | | | | | |
| 24 | Miscellaneous manufacturing | 2.3 | 5.5 | -1.5 | 4.1 | 3.9 | | assistance | 2.8 | 3.5 | 4.2 | 5.1 | 3.1 |
| 25 26 | Nondurable goodsFood and beverage and tobacco products | 0.8 -0.5 | 0.1 1.5 | -3.1 -0.6 | 0.7 3.0 | 0.4 0.5 | 69 | Educational services | 3.2 | 4.3 | 2.7 | 1.5 | 3.8 |
| 27 | Textile mills and textile product mills | 0.0 | -1.9 | -0.6 -9.8 | 1.1 | -0.9 | 70 | Health care and social assistance | 2.7 | 3.3 | 4.4 | 5.6 | 3.0 |
| 28 | Apparel and leather and allied products | -3.5 | -5.5 | -15.3 | 3.9 | -4.5 | 71 72 | Ambulatory health care services Hospitals and nursing and residential care | 2.2 | 3.8 | 5.0 | 6.4 | 3.0 |
| 29 | Paper products | 1.3 | -2.8 | -5.2 | -0.1 | -0.8 | 12 | facilities | 2.5 | 2.2 | 3.1 | 5.2 | 2.4 |
| 30 31 | Printing and related support activities Petroleum and coal products | 1.3 3.2 | -0.3 -0.7 | -4.9 1.5 | -1.6 -1.1 | 0.4 1.2 | 73 | Social assistance | 6.6 | 6.6 | 7.7 | 3.5 | 6.6 |
| 32 | Chemical products | 0.9 | 0.9 | -3.5 | -2.9 | 0.9 | 74 | Arts, entertainment, recreation, | | | | | |
| 33 | Plastics and rubber products | 4.6 | 0.7 | -4.8 | 5.0 | 2.6 | | accommodation, and food services | 3.0 | 4.5 | 0.3 | 4.1 | 3.7 |
| 34 | Wholesale trade | 5.6 | 3.2 | 1.8 | 0.3 | 4.4 | 75 76 | Arts, entertainment, and recreation Performing arts, spectator sports, museums, | 2.2 | 2.4 | 1.6 | 4.6 | 2.3 |
| 35 | Retail trade | 7.9 | 5.5 | 1.9 | 5.6 | 6.7 | 70 | and related activities | 0.4 | 1.2 | 2.2 | 3.9 | 0.8 |
| 36 | Transportation and warehousing | 3.4 | 2.0 | -4.8 | 0.0 | 2.7 | 77 | Amusements, gambling, and recreation | | | | | |
| 37 38 | Air transportationRail transportation | 4.8 -1.9 | 5.0 -0.4 | -6.1 1.2 | 0.5 -2.8 | 4.9 -1.1 | | industries | 3.7 | 3.3 | 1.1 | 5.2 | 3.5 |
| 39 | Water transportation | 3.2 | 2.7 | -4.0 | -3.0 | 3.0 | 78 79 | Accommodation and food services Accommodation | 3.2 3.0 | 5.2 7.8 | -0.1 -7.0 | 3.9 1.7 | 4.2 5.4 |
| 40 | Truck transportation | 5.3 | 2.5 | -7.8 | 0.2 | 3.9 | 80 | Food services and drinking places | 3.3 | 4.2 | 2.6 | 4.7 | 3.7 |
| 41 42 | Transit and ground passenger transportation Pipeline transportation | -1.9 0.9 | -6.1 -8.6 | -2.1 0.3 | -1.0 1.4 | -4.0 -4.0 | 81 | Other services, except government | 1.7 | 3.9 | 0.3 | -1.7 | 2.8 |
| 42 | Other transportation and support activities | 3.4 | 3.2 | -3.5 | -2.2 | 3.3 | 82 | | 3.0 | 2.3 | 2.7 | 3.0 | 2.7 |
| 44 | Warehousing and storage | 1.1 | 2.0 | 1.1 | 9.3 | 1.5 | 83 | Federal | 1.5 | 1.8 | 2.4 | 5.9 | 1.7 |
| 45 | Information | 14.2 | 10.7 | 3.6 | 0.9 | 12.4 | 84 | General government | 1.3 | 1.5 | 3.7 | 7.4 | 1.4 |
| 46 | Publishing industries (includes software) | 9.0 | 5.0 | -1.6 | -1.2 | 7.0 | 85 | Government enterprises | 3.2 | 3.3 | -5.5 | -3.5 | 3.3 |
| 47 48 | Motion picture and sound recording industries Broadcasting and telecommunications | 5.0 16.6 | 0.1 12.9 | 0.0 6.1 | 0.0 1.0 | 2.5 14.7 | 86 | State and local | 3.7 | 2.6 | 2.8 | 1.7 | 3.1 |
| 49 | Information and data processing services | 26.6 | 26.6 | 5.9 | 6.6 | 26.6 | 87 88 | General government | 3.6 4.0 | 2.6 2.9 | 2.7 3.6 | 2.0 | 3.1 3.4 |
| 50 | Finance, insurance, real estate, rental, and | | | | | | 00 | Addenda: | 4.0 | 2.3 | 0.0 | 0.0 | 0.4 |
| | leasing | 7.0 | 8.2 | 0.4 | 0.5 | 7.6 | 89 | Private goods-producing industries 1 | 4.0 | 2.3 | -3.7 | -0.7 | 3.1 |
| 51 | Finance and insurance | 12.6 | 12.5 | -1.7 | -2.2 | 12.5 | 90 | Private services-producing industries ² | 6.1 | 6.2 | 1.0 | 1.8 | 6.2 |

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance,

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Table 11. Chain-Type Price Indexes for Gross Output by Industry, 1998–2002

[2000 = 100]

| | | | | | | [2000 : | = 100 | | | | | | |
|----------|---|------------------|---------|--------------------|---------|-------------------|----------|---|----------------------|-------------------|---------|-------------------|----------|
| Line | | 1998 | 1999 | 2000 | 2001 | 2002 | Line | | 1998 | 1999 | 2000 | 2001 | 2002 |
| 1 | All industries | 96.171 | 97.249 | 100.000 | 101.239 | 102.092 | 51 | Finance and insurance | 102.046 | 100.839 | 100.000 | 99.700 | 101.769 |
| 2 | Private industries | 96.482 | 97.380 | 100.000 | 101.023 | 101.629 | 52 | Federal Reserve banks, credit intermediation, | | | | | |
| 3 | Agriculture, forestry, fishing, and hunting | 104.652 | 99,497 | | | | | and related activities | 94.167 | 95.952 | | | |
| 4 | Farms | | | 100.000 | | | 53 54 | Securities, commodity contracts, and investments Insurance carriers and related activities | 130.831 95.544 | 114.807 97.421 | 100.000 | 92.164 | 88.549 |
| 5 | Forestry, fishing, and related activities | 102.148 | | 100.000 | | | 55 | Funds, trusts, and other financial vehicles | 96.909 | | 100.000 | 102.750 96.632 | |
| 6 | Mining | 67.404 | | 100.000 | | 90.819 | | | | | | | |
| 7 | Oil and gas extraction | 48.205 | | 100.000 | | 80.478 | 56 57 | Real estate and rental and leasing | 94.416 94.392 | | | 103.087 | 105.871 |
| 8 | Mining, except oil and gas | 103.717 | | 100.000 | | | 58 | Real estateRental and leasing services and lessors of | 94.392 | 96.945 | 100.000 | 103.490 | 100.830 |
| 9 | Support activities for mining | 99.562 | 96.003 | 100.000 | 123.262 | 113.965 | 50 | intangible assets | 94.658 | 95 659 | 100.000 | 100 130 | 98.517 |
| 10 | Utilities | 94.392 | 94.274 | 100.000 | 109.184 | 103.262 | 59 | Professional and business services | 94.440 | | 100.000 | | |
| - 11 | Construction | 92.225 | 95.810 | 100.000 | 104.156 | 106.790 | 60 | | | | | | |
| 12 | Manufacturing | 98.603 | 97.915 | 100.000 | 98.912 | 97.952 | 61 | Professional, scientific, and technical services Legal services | 96.950 94.254 | 98.467 | 100.000 | 102.983 | |
| 13 | Durable goods | 104.322 | | 100.000 | | | 62 | Computer systems design and related services | 94.937 | | 100.000 | | |
| 14 | Wood products | | 102.480 | | | 98.039 | 63 | Miscellaneous professional, scientific, and | 01.001 | 00.011 | 100.000 | 101.200 | 100.000 |
| 15 | Nonmetallic mineral products | 96.133 | | 100.000 | | | | technical services | 98.236 | 99.418 | 100.000 | 102.945 | 103.873 |
| 16 | Primary metals | 100.962 | | 100.000 | | | 64 | Management of companies and enterprises | 89.545 | 94.211 | 100.000 | 99.697 | 99.628 |
| 17 | Fabricated metal products | | | 100.000 | | | 65 | Administrative and waste management services | 92.365 | - | 100.000 | | 102.760 |
| 18 19 | Machinery Computer and electronic products | 98.369 | 112.625 | 100.000 | | 101.358 83.717 | 66 | Administrative and support services | 92.031 | 95.162 | | | |
| 20 | Electrical equipment, appliances, and | 129.323 | 112.023 | 100.000 | 00.100 | 03./1/ | 67 | Waste management and remediation services | 95.088 | 97.037 | | 101.332 | |
| 20 | components | 99.333 | 98 845 | 100.000 | 99.962 | 98.919 | 68 | Educational services, health care, and social | | | | | |
| 21 | Motor vehicles, bodies and trailers, and parts | 99.469 | | 100.000 | 99.496 | | 00 | assistance | 94.319 | 96.781 | 100.000 | 103.864 | 106.707 |
| 22 | Other transportation equipment | 96.641 | | 100.000 | 102.378 | 103.497 | 69 | Educational services | 92.412 | | 100.000 | | |
| 23 | Furniture and related products | 97.304 | | 100.000 | | | | | | | | | |
| 24 | Miscellaneous manufacturing | 98.399 | | 100.000 | | | 70 | Health care and social assistance | 94.593 | 96.925 | | | 106.460 |
| 25 26 | Nondurable goodsFood and beverage and tobacco products | 91.474 96.330 | | 100.000 | | | 71 72 | Ambulatory health care services Hospitals and nursing and residential care | 95.617 | 97.638 | 100.000 | 103.056 | 104.469 |
| 26 | Textile mills and textile product mills | | 100.118 | 100.000 | | 98.485 | 12 | facilities | 93.893 | 96 433 | 100.000 | 104 487 | 108 353 |
| 28 | Apparel and leather and allied products | 99.325 | | 100.000 | | 99.526 | 73 | Social assistance | 92.755 | | 100.000 | | |
| 29 | Paper products | 92.480 | | 100.000 | | | 74 | Arts, entertainment, recreation, accommodation, | 0200 | 00.070 | .00.000 | | .07.07.0 |
| 30 | Printing and related support activities | 96.967 | | 100.000 | | | /4 | and food services | 94.620 | 96 914 | 100.000 | 101 919 | 102 849 |
| 31 | Petroleum and coal products | 59.866 | | 100.000 | | 88.607 | 75 | Arts, entertainment, and recreation | 92.318 | | 100.000 | | |
| 32 | Chemical products | 94.581 | | 100.000 | | 100.519 | 75 76 | Performing arts, spectator sports, museums, and | 92.318 | 95.963 | 100.000 | 103.000 | 106.312 |
| 33 | Plastics and rubber products | 97.502 | | 100.000 | | 1 | 70 | related activities | 90.102 | 94 936 | 100.000 | 104 356 | 107 437 |
| 34 | Wholesale trade | 96.535 | 97.461 | 100.000 | 97.361 | 98.172 | 77 | Amusements, gambling, and recreation | 00.102 | 01.000 | 100.000 | 101.000 | 107.107 |
| 35 | Retail trade | 98.410 | 99.180 | 100.000 | 98.270 | 100.568 | | industries | 94.165 | 96.806 | 100.000 | 103.083 | 105.393 |
| 36 | Transportation and warehousing | 94.826 | 96.302 | 100.000 | | | 78 | Accommodation and food services | 95.324 | 97.201 | 100.000 | 101.396 | 101.801 |
| 37 | Air transportation | 96.578 | | 100.000 | | | 79 | Accommodation | 93.876 | 96.852 | 100.000 | 101.887 | 101.791 |
| 38 | Rail transportation | 98.635 | | 100.000 | | | 80 | Food services and drinking places | 95.869 | 97.335 | 100.000 | 101.216 | 101.794 |
| 39 40 | Water transportation | 91.950 | 96.144 | 100.000 100.000 | 102.112 | 103.870 | 81 | Other services, except government | 93.608 | 96.384 | 100.000 | 104.228 | 107.502 |
| 40 | Truck transportation Transit and ground passenger transportation | 93.229 94.863 | | 100.000 | | | 82 | Government | 93.563 | 96.140 | | 103.061 | |
| 42 | Pipeline transportation | 96.899 | | 100.000 | | | | | | | | | |
| 43 | Other transportation and support activities | 94.505 | | 100.000 | | | 83 84 | Federal | 94.348 93.807 | 96.420 | 100.000 | 102.446 | |
| 44 | Warehousing and storage | 95.312 | | 100.000 | | | 85 | Government enterprises | 97.723 | | 100.000 | | |
| 45 | Information | 100.023 | 99,566 | 100.000 | 100.157 | 99.766 | | · | | | | | |
| 46 | Publishing industries (includes software) | 97.056 | | 100.000 | | 101.462 | 86 87 | State and local | 93.205 92.964 | 95.816 95.740 | 100.000 | 103.144 | |
| 47 | Motion picture and sound recording industries | 90.105 | 94.966 | 100.000 | 103.691 | 106.252 | 88 | Government enterprises | 95.017 | | 100.000 | | |
| 48 | Broadcasting and telecommunications | 103.042 | | | | 97.726 | 00 | Addenda: | 33.017 | 30.003 | 100.000 | 104.001 | 107.001 |
| 49 | Information and data processing services | 99.418 | | 100.000 | | | 89 | Private goods-producing industries 1 | 96.676 | 96 706 | 100.000 | 100 051 | 99.134 |
| 50 | Finance, insurance, real estate, rental, and leasing | 97.742 | 98.594 | 100.000 | 101.570 | 104.040 | 90 | Private services-producing industries 2 | 96.370 | | 100.000 | | |
| | | | | | | | | 22. Nood producing made noo | 55.570 | J0 | .00.000 | | . 32.007 |

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance,

Table 11.A. Percent Changes in Chain-Type Price Indexes for Gross Output by Industry

| Line | | 1999 | 2000 | 2001 | 2002 | Average annual rate of change 1998– 2000 | Line | | 1999 | 2000 | 2001 | 2002 | Average annual rate of change 1998– 2000 |
|----------|--|--------------|-------------|--------------|--------------|---|----------|--|-------------------|-------------------|-------------------|-------------------|---|
| 1 | All industries | 1.1 | 2.8 | 1.2 | 0.8 | 2.0 | 52 | Federal Reserve banks, credit intermediation, | 1.0 | 4.0 | 0.0 | 4.5 | 0.1 |
| | Private industries | 0.9 | 2.7 | 1.0 | 0.6 | 1.8 | 53 | and related activities Securities, commodity contracts, and | 1.9 | 4.2 | 2.3 | 4.5 | 3.1 |
| 3 | Agriculture, forestry, fishing, and hunting | -4.9 | 0.5 | 2.9 | -3.6 | -2.2 | | investments | -12.2 | -12.9 | -7.8 | -3.9 | -12.6 |
| 4 5 | FarmsForestry, fishing, and related activities | -5.9 -0.8 | 1.0 -1.3 | 5.0 -5.7 | -4.1 -1.4 | | 54 | Insurance carriers and related activities | 2.0 | 2.6 | 2.8 | 3.3 | 2.3 |
| 6 | Mining | 9.0 | 36.1 | 1.7 | -10.7 | 21.8 | 55 | Funds, trusts, and other financial vehicles | 3.7 | -0.5 | -3.4 | -1.6 | 1.6 |
| 7 | Oil and gas extraction | 23.6 | 67.8 | -4.0 | -16.1 | 44.0 | 56 57 | Real estate and rental and leasing | 2.5 2.7 | 3.3 3.2 | 3.1 3.5 | 2.7 3.3 | 2.9 2.9 |
| 8 9 | Mining, except oil and gas | -3.7 | 0.1 | 3.5 | 1.7 | -1.8 | 58 | Rental and leasing services and lessors of | 2.7 | 0.2 | 0.5 | 0.0 | 2.0 |
| - | Support activities for mining | -3.6 | 4.2 | 23.3 | -7.5 | 0.2 | | intangible assets | 1.1 | 4.5 | 0.1 | -1.6 | 2.8 |
| 10 | Utilities | -0.1 | 6.1 | 9.2 | -5.4 | 2.9 | 59 | Professional and business services | 2.6 | 3.2 | 2.6 | 0.4 | 2.9 |
| 11 | Construction | 3.9 -0.7 | 4.4 2.1 | 4.2 -1.1 | 2.5 -1.0 | 4.1 0.7 | 60 | Professional, scientific, and technical | | | | | |
| 12 13 | Manufacturing Durable goods | -0.7 -2.5 | -1.7 | -1.1 -2.5 | -1.0 -1.0 | | 61 | servicesLegal services | 1.6 2.5 | 1.6 3.5 | 3.0 4.7 | 1.1 3.3 | 1.6 3.0 |
| 14 | Wood products | 3.1 | -2.4 | -1.3 | -0.7 | 0.3 | 62 | Computer systems design and related | 2.0 | 0.5 | 7.7 | 0.0 | 0.0 |
| 15 | Nonmetallic mineral products | 2.6 | 1.4 | 0.6 | 0.9 | | | services | 2.0 | 3.3 | 1.3 | -0.3 | 2.6 |
| 16 17 | Primary metals Fabricated metal products | -4.9 0.5 | 4.1 0.9 | -3.4 0.5 | 0.0 0.4 | -0.5 0.7 | 63 | Miscellaneous professional, scientific, and technical services | 1.2 | 0.6 | 2.9 | 0.9 | 0.9 |
| 18 | Machinery | 1.0 | 0.7 | 0.9 | 0.5 | 0.8 | 64 | Management of companies and enterprises | 5.2 | 6.1 | -0.3 | -0.1 | 5.7 |
| 19 | Computer and electronic products | -12.9 | -11.2 | -11.8 | -5.0 | -12.1 | 65 | Administrative and waste management | 3.2 | 0.1 | 0.0 | 0.1 | 3.1 |
| 20 | Electrical equipment, appliances, and components | -0.5 | 1.2 | 0.0 | -1.0 | 0.3 | 03 | services | 3.2 | 4.9 | 3.6 | -0.8 | 4.1 |
| 21 | Motor vehicles, bodies and trailers, and parts | 0.2 | 0.3 | -0.5 | -1.2 | 0.3 | 66 | Administrative and support services | 3.4 | 5.1 | 3.9 | -1.2 | 4.2 |
| 22 | Other transportation equipment | 0.8 | 2.6 | 2.4 | 1.1 | | 67 | Waste management and remediation services | 2.0 | 3.1 | 1.3 | 2.6 | 2.6 |
| 23 24 | Furniture and related products | 1.2 0.8 | 1.6 0.8 | 1.4 1.4 | 1.0 1.1 | 1.4 0.8 | 68 | Educational services, health care, and social assistance | 2.6 | 3.3 | 3.9 | 2.7 | 3.0 |
| 25 | Nondurable goods | 1.8 | 7.4 | 0.6 | -1.0 | | 69 | Educational services | 3.7 | 4.4 | 4.5 | 3.7 | 4.0 |
| 26 | Food and beverage and tobacco products | 1.9 | 1.9 | 4.2 | -0.4 | 1.9 | 70 | Health care and social assistance | 2.5 | 3.2 | 3.8 | 2.6 | 2.8 |
| 27 28 | Textile mills and textile product mills Apparel and leather and allied products | -2.2 0.2 | -0.1 0.5 | -0.3 0.2 | -1.2 -0.6 | | 71 | Ambulatory health care services | 2.1 | 2.4 | 3.1 | 1.4 | 2.3 |
| 29 | Paper products | 0.2 | 7.8 | -0.3 | -0.0 -1.9 | | 72 | Hospitals and nursing and residential care | | | | | |
| 30 | Printing and related support activities | 0.8 | 2.3 | 1.8 | -0.4 | 1.6 | 73 | facilities | 2.7 3.1 | 3.7 4.5 | 4.5 3.9 | 3.7 3.5 | 3.2 3.8 |
| 31 32 | Petroleum and coal products | 14.2 0.2 | 46.2 5.5 | -7.5 0.7 | -4.2 -0.2 | 29.2 2.8 | 74 | Arts. entertainment, recreation. | 0.1 | 4.5 | 0.9 | 0.0 | 0.0 |
| 33 | Chemical products Plastics and rubber products | 0.2 | 2.3 | 0.7 | -0.2 | 2.0 1.3 | 74 | accommodation, and food services | 2.4 | 3.2 | 1.9 | 0.9 | 2.8 |
| 34 | Wholesale trade | 1.0 | 2.6 | -2.6 | 0.8 | 1.8 | 75 | Arts, entertainment, and recreation | 3.9 | 4.2 | 3.7 | 2.6 | 4.1 |
| 35 | Retail trade | 0.8 | 0.8 | -1.7 | 2.3 | 0.8 | 76 | Performing arts, spectator sports, museums, | | | | | |
| 36 | Transportation and warehousing | 1.6 | 3.8 | 0.6 | -0.1 | 2.7 | 77 | and related activities Amusements, gambling, and recreation | 5.4 | 5.3 | 4.4 | 3.0 | 5.3 |
| 37 | Air transportation | -0.3 | 3.9 | -7.4 | -5.1 | 1.8 0.7 | ' ' | industries | 2.8 | 3.3 | 3.1 | 2.2 | 3.1 |
| 38 | Rail transportation | -0.1 | 1.5 | 1.9 | 2.1 | 0.7 | 78 | Accommodation and food services | 2.0 | 2.9 | 1.4 | 0.4 | 2.4 |
| 39 40 | Water transportationTruck transportation | 4.6 2.5 | 4.0 4.6 | 2.1 3.2 | 1.7 1.0 | 4.3 3.6 | 79 | Accommodation | 3.2 | 3.3 | 1.9 | -0.1 | 3.2 |
| 41 | Transit and ground passenger transportation | 1.5 | 3.9 | 2.4 | 1.6 | 2.7 | 80 | Food services and drinking places | 1.5 | 2.7 | 1.2 | 0.6 | 2.1 |
| 42 | Pipeline transportation | -0.8 | 4.1 | 3.3 | -0.4 | 1.6 | 81 | Other services, except government | 3.0 | 3.8 | 4.2 | 3.1 | 3.4 |
| 43 44 | Other transportation and support activities Warehousing and storage | 2.1 2.8 | 3.6 2.0 | 2.1 2.7 | 0.8 1.4 | 2.9 2.4 | 82 | Government | 2.8 | 4.0 | 3.1 | 2.8 | 3.4 |
| 45 | Information | -0.5 | 0.4 | 0.2 | -0.4 | 0.0 | 83 84 | Federal | 2.7 2.8 | 3.3 3.7 | 2.9 2.4 | 3.3 3.3 | 3.0 3.2 |
| 46 | Publishing industries (includes software) | 1.1 | 1.9 | 1.6 | -0.2 | 1.5 | 85 | Government enterprises | | 0.5 | 5.6 | 3.7 | 1.2 |
| 47 | Motion picture and sound recording industries | 5.4 | 5.3 | 3.7 | 2.5 | 5.3 | 86 | State and local | 2.8 | 4.4 | 3.1 | 2.6 | 3.6 |
| 48 49 | Broadcasting and telecommunicationsInformation and data processing services | -2.1 0.5 | -0.8 0.1 | -1.2 1.7 | -1.1 1.1 | -1.5 0.3 | 87 | General government | 3.0 | 4.4 | 3.0 | 2.8 | 3.7 |
| 50 | Finance, insurance, real estate, rental, and | 0.5 | 0.1 | 1.7 | 1.1 | 0.3 | 88 | Government enterprises | 1.4 | 3.8 | 4.0 | 0.9 | 2.6 |
| 50 | leasing | 0.9 | 1.4 | 1.6 | 2.4 | 1.1 | 89 | Addenda: Private goods-producing industries 1 | 0.0 | 3.4 | 0.1 | -0.9 | 1.7 |
| 51 | Finance and insurance | -1.2 | -0.8 | -0.3 | 2.1 | -1.0 | 90 | Private services-producing industries 2 | 1.4 | 2.3 | 1.5 | 1.3 | 1.7 |
| | | | | | | | | , , | | | | - | |

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance,

Table 12. Chain-Type Quantity Indexes for Intermediate Inputs by Industry, 1998–2002

| | | | | | | [2000 | = 100 | 1 | | | | | |
|----------|---|------------------|--------------------|---------|--------------------|--------------------|----------|--|----------------------|-----------------------|--------------------|--------------------|------------------------|
| Line | | 1998 | 1999 | 2000 | 2001 | 2002 | Line | | 1998 | 1999 | 2000 | 2001 | 2002 |
| 1 | All industries | 89.322 | 94.647 | 100.000 | 98.763 | 98.841 | 51 | Finance and insurance | 71.277 | 85.808 | 100.000 | 93.000 | 86.343 |
| 2 | Private industries | 89.144 | 94.418 | 100.000 | 98.112 | 97.594 | 52 | | | .= | | | |
| 3 | Agriculture, forestry, fishing, and hunting | 104.276 | 105.597 | 100.000 | 99.780 | 97.547 | 53 | and related activities | 80.283 46.512 | 87.330 73.807 | 100.000 | 93.987 73.371 | 98.277 44.792 |
| 4 | Farms | | 104.585 | | | 99.185 | 54 | | 88.675 | 99.145 | 100.000 | 107.775 | 107.110 |
| 5 | Forestry, fishing, and related activities | | 110.926 | | | 88.442 | 55 | Funds, trusts, and other financial vehicles | 62.411 | | 100.000 | 96.038 | 88.627 |
| 6 7 | Mining | 94.219 | | 100.000 | | | 56 | Real estate and rental and leasing | 92.165 | 91.236 | 100.000 | 101.881 | 106.929 |
| 8 | Oil and gas extraction | 86.140 | 106.169 | | 104.412 | | 57 | Real estate | 95.651 | 92.142 | 100.000 | 103.188 | 110.820 |
| 9 | Support activities for mining | 83.967 | | | 147.152 | | 58 | | 77.000 | 07 474 | 100 000 | 00 440 | 00 540 |
| 10 | Utilities | 108.948 | 93.965 | 100.000 | 105.352 | 106.811 | | intangible assets | 77.693 | 87.471 | 100.000 | 96.410 | 90.542 |
| 11 | Construction | 86,965 | | 100.000 | 100.963 | | 59 | Professional and business services | 79.401 | 87.449 | 100.000 | 101.241 | 99.597 |
| 12 | Manufacturing | | 100.220 | | | | 60 61 | Professional, scientific, and technical services Legal services | 77.675 97.365 | 88.150 104.444 | 100.000 100.000 | 108.634 108.859 | 107.959 109.957 |
| 13 | Durable goods | | 100.964 | | 93.009 | 90.452 | 62 | Computer systems design and related services | 73.086 | | 100.000 | 77.690 | 58.504 |
| 14 | Wood products | | 103.296 | | 91.586 | | 63 | Miscellaneous professional, scientific, and | | | | | |
| 15 16 | Nonmetallic mineral products | | 101.426 106.603 | | 95.085 90.415 | | | technical services | 75.164 | 84.472 | 100.000 | 113.851 | 115.982 |
| 17 | Primary metalsFabricated metal products | 98.043 | | 100.000 | 96.105 | | 64 | Management of companies and enterprises | 91.318 | | 100.000 | 84.329 | 71.858 |
| 18 | Machinery | 92.606 | | 100.000 | 87.445 | 86.107 | 65 | | 75.393 | 83.254 | 100.000 | 97.849 | 101.070 |
| 19 | Computer and electronic products | 76.653 | 89.456 | 100.000 | 91.553 | 82.438 | 66 67 | Administrative and support services Waste management and remediation services | 71.750 100.020 | 80.638 | 100.000 100.000 | 98.818 91.558 | 103.287 86.756 |
| 20 | Electrical equipment, appliances, and components | 98.380 | 05 062 | 100.000 | 87.762 | 76.969 | - | g . | 100.020 | 100.750 | 100.000 | 91.000 | 00.750 |
| 21 | Motor vehicles, bodies and trailers, and parts | | 109.418 | | 90.066 | 91.367 | 68 | Educational services, health care, and social assistance | 91.622 | 95.635 | 100.000 | 107.421 | 114.819 |
| 22 | Other transportation equipment | 126.776 | 120.456 | 100.000 | 114.150 | 112.970 | 69 | Educational services | 89.635 | 93,996 | 100.000 | 104.659 | 107.738 |
| 23 | Furniture and related products | | 100.128 | | | | | | | | | | |
| 24 25 | Miscellaneous manufacturing | 97.564 98.862 | | 100.000 | | 109.690 97.867 | 70 71 | Health care and social assistance | 91.950 94.629 | | 100.000 100.000 | | 115.994 |
| 26 | Nondurable goodsFood and beverage and tobacco products | 99.005 | | 100.000 | | | 72 | | 34.023 | 37.107 | 100.000 | 100.040 | 110.307 |
| 27 | Textile mills and textile product mills | | 104.438 | | | 94.950 | | facilities | 91.193 | 95.620 | 100.000 | | 118.451 |
| 28 | Apparel and leather and allied products | | 111.112 | | 80.839 | 84.544 | 73 | Social assistance | 85.180 | 92.333 | 100.000 | 115.682 | 123.483 |
| 29 30 | Paper products Printing and related support activities | 98.322 | 99.389 | 100.000 | 97.604 96.661 | 97.869 94.937 | 74 | | | | | | |
| 31 | Petroleum and coal products | 91.762 | | 100.000 | | 98.474 | | and food services | 92.296 | | 100.000 | | 106.469 |
| 32 | Chemical products | 100.396 | 98.754 | 100.000 | | | 75 | | 95.644 | 95.547 | 100.000 | 100.535 | 110.098 |
| 33 | Plastics and rubber products | 95.922 | | 100.000 | 97.199 | 106.375 | 76 | Performing arts, spectator sports, museums, and related activities | 98.206 | 06 /15 | 100.000 | 104.098 | 111.449 |
| 34 | Wholesale trade | 83.586 | 89.180 | 100.000 | 93.011 | 89.041 | 77 | Amusements, gambling, and recreation | 30.200 | 30.413 | 100.000 | 104.000 | 1111.440 |
| 35 | Retail trade | 82.942 | 93.101 | 100.000 | 92.600 | 93.189 | | industries | 93.624 | 94.857 | 100.000 | 97.681 | 109.035 |
| 36 | Transportation and warehousing | | 101.472 | | 93.662 | 94.244 | 78 | | 91.457 | 93.980 | 100.000 | 99.631 | 105.546 |
| 37 38 | Air transportation | | 100.923 | | 87.325 | | 79 | | 85.518 | | 100.000 | 88.139 | 89.038 |
| 39 | Rail transportationWater transportation | | 105.278 102.718 | | 108.868 96.213 | 112.505 95.767 | 80 | 31 | 92.964 | | 100.000 | 102.544 | 109.731 |
| 40 | Truck transportation | 88.337 | 96.326 | 100.000 | 90.956 | | 81 | Other services, except government | 86.520 | | 100.000 | 97.921 | 99.278 |
| 41 | Transit and ground passenger transportation | | 112.839 | | | 85.134 | 82 | Government | 91.280 | 97.178 | 100.000 | 105.843 | 112.319 |
| 42 43 | Pipeline transportation Other transportation and support activities | | 120.478 102.961 | 100.000 | | 109.234 89.203 | 83 | | 92.511 | 97.850 | 100.000 | 109.287 | 124.532 |
| 43 44 | Warehousing and storage | | | 100.000 | | | 84 85 | General government | 92.931 | | | | 126.895 99.649 |
| 45 | Information | 76.160 | | 100.000 | | 102.598 | | | | | 100.000 | | |
| 46 | Publishing industries (includes software) | 88.213 | 87.286 | 100.000 | 98.124 | 94.331 | 86 87 | State and local | 90.725 89.959 | 96.876 96.622 | 100.000 100.000 | 104.330 103.520 | 106.938 106.330 |
| 47 | Motion picture and sound recording industries | 98.552 | | 100.000 | | 102.151 | 88 | | 94.423 | | 100.000 | | 109.811 |
| 48 49 | Broadcasting and telecommunications | 71.960 48.804 | | 100.000 | 106.216 106.291 | 104.747 112.198 | | Addenda: | | | | | |
| 49 50 | Information and data processing services | | | 100.000 | | | 89 | Private goods-producing industries 1 | 95.413 | | | | 95.147 |
| 50 | Finance, insurance, real estate, rental, and leasing | 00.023 | 00.123 | 100.000 | 90.072 | 90.363 | 90 | Private services-producing industries ² | 84.213 | 90.556 | 100.000 | 99.139 | 99.509 |
| | | 1 | | 1 | | | | | | | | | |

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance,

Table 12.A. Percent Changes in Chain-Type Quantity Indexes for Intermediate Inputs by Industry

| | | , | | , | | , , | | | | , | | | , |
|----------------------|--|--------------------|---------------------|----------------------|-----------------------|---|----------|---|------------|--------------------|--------------|--------------------|---|
| Line | | 1999 | 2000 | 2001 | 2002 | Average annual rate of change 1998– 2000 | Line | | 1999 | 2000 | 2001 | 2002 | Average annual rate of change 1998– 2000 |
| 1 | All industries | 6.0 | 5.7 | -1.2 | 0.1 | 5.8 | 52 | Federal Reserve banks, credit intermediation, | | | | | |
| | Private industries | 5.9 | 5.9 | -1.9 | -0.5 | 5.9 | 53 | and related activities Securities, commodity contracts, and | 8.8 | 14.5 | -6.0 | 4.6 | 11.6 |
| 3 | Agriculture, forestry, fishing, and hunting | 1.3 | -5.3 | -0.2 | -2.2 | -2.1 | 30 | investments | 58.7 | 35.5 | -26.6 | -39.0 | 46.6 |
| 4 5 | Farms | 0.5 5.4 | -4.4 -9.8 | 2.1 | -2.8 1.8 | -2.0 -2.5 | 54 | Insurance carriers and related activities | 11.8 | 0.9 | 7.8 | -0.6 | 6.2 |
| 5 6 | Forestry, fishing, and related activities Mining | 5.4 -8.8 | -9.8 16.4 | -13.1 13.0 | -10.8 | -2.5 3.0 | 55 | Funds, trusts, and other financial vehicles | 21.3 | 32.1 | -4.0 | -7.7 | 26.6 |
| 7 | Oil and gas extraction | - 6.5 | 24.2 | 4.4 | -10. 6 -0.7 | 7.7 | 56 | Real estate and rental and leasing | -1.0 | 9.6 | 1.9 | 5.0 | 4.2 |
| 8 | Mining, except oil and gas | -12.0 | -5.8 | 8.0 | 3.8 | -9.0 | 57 58 | Real estate Rental and leasing services and lessors of | -3.7 | 8.5 | 3.2 | 7.4 | 2.2 |
| 9 | Support activities for mining | -8.7 | 30.4 | 47.2 | -45.7 | 9.1 | 30 | intangible assets | 12.6 | 14.3 | -3.6 | -6.1 | 13.5 |
| 10 | Utilities | -13.8 | 6.4 | 5.4 | 1.4 | -4.2 | 59 | Professional and business services | 10.1 | 14.4 | 1.2 | -1.6 | 12.2 |
| 11 | Construction | 8.2 | 6.3 | 1.0 | 0.0 | 7.2 | 60 | Professional, scientific, and technical | | | | | |
| 12 | Manufacturing | 4.0 | -0.2 | -4.6 | -1.6 | 1.9 | | services | 13.5 | 13.4 | 8.6 | -0.6 | 13.5 |
| 13 | Durable goods | | -1.0 | -7.0 | -2.7 | 2.9 0.7 | 61 | Legal services | 7.3 | -4.3 | 8.9 | 1.0 | 1.3 |
| 14 15 | Wood products Nonmetallic mineral products | | -3.2 -1.4 | -8.4 -4.9 | 0.5 -11.0 | -0.7 -0.8 | 62 | Computer systems design and related | 28.0 | 6.9 | -22.3 | -24.7 | 17.0 |
| 16 | Primary metals | | -6.2 | -9.6 | -0.3 | -5.2 | 63 | services | 20.0 | 0.9 | -22.3 | -24.7 | 17.0 |
| 17 | Fabricated metal products | 0.9 | 1.1 | -3.9 | -0.7 | 1.0 | | technical services | 12.4 | 18.4 | 13.9 | 1.9 | 15.3 |
| 18 | Machinery | | 5.3 | -12.6 | -1.5 | 3.9 | 64 | Management of companies and enterprises | 0.9 | 8.5 | -15.7 | -14.8 | 4.6 |
| 19 20 | Computer and electronic products Electrical equipment, appliances, and | 16.7 | 11.8 | -8.4 | -10.0 | 14.2 | 65 | Administrative and waste management | | | | | |
| | components | -2.5 | 4.2 | -12.2 | -12.3 | 0.8 | | services | 10.4 | 20.1 | -2.2 | 3.3 | 15.2 |
| 21 | Motor vehicles, bodies and trailers, and parts | 17.3 | -8.6 | -9.9 | 1.4 | 3.5 | 66 67 | Administrative and support services | 12.4 | 24.0 -0.8 | -1.2 | 4.5 | 18.1 |
| 22 23 | Other transportation equipment | -5.0 2.0 | -17.0 | 14.2 | -1.0 -4.0 | -11.2 0.9 | 68 | Waste management and remediation services | 0.7 | -0.6 | -8.4 | -5.2 | 0.0 |
| 23 | Furniture and related products | 1.4 | -0.1 1.1 | -3.5 1.6 | -4.0 7.9 | 1.9 | 68 | Educational services, health care, and social assistance | 4.4 | 4.6 | 7.4 | 6.9 | 4.5 |
| 24 25 26 27 | Nondurable goods | 0.5 | 0.7 | -1.8 | -0.3 | 1.2 0.6 | 69 | Educational services | 4.9 | 6.4 | 4.7 | 2.9 | 5.6 |
| 26 | Food and beverage and tobacco products | -1.1 | 2.2 | 0.1 | 4.4 | 0.5 | 70 | Health care and social assistance | 4.3 | 4.3 | 7.9 | 7.5 | 4.3 |
| 27 | Textile mills and textile product mills | 1.2 -1.2 | -4.2 -10.0 | -6.3 -19.2 | 1.3 | -1.5 | 71 | Ambulatory health care services | 2.7 | 2.9 | 6.6 | 4.0 | 2.8 |
| 28 29 | Apparel and leather and allied products Paper products | | 0.6 | -19.2 -2.4 | 4.6 0.3 | -5.7 0.8 | 72 | Hospitals and nursing and residential care | | | | | - |
| 30 31 | Printing and related support activities | | -1.6 | -3.3 | -1.8 | -0.3 | 70 | facilities | 4.9 | 4.6 | 7.4 | 10.3 | 4.7 |
| 31 | Petroleum and coal products | 6.0 | 2.8 | 3.8 | -5.2 | 4.4 | 73 | Social assistance | 8.4 | 8.3 | 15.7 | 6.7 | 8.4 |
| 32 33 | Chemical products | -1.6 5.2 | 1.3 -0.9 | -4.0 -2.8 | -9.1 9.4 | -0.2 2.1 | 74 | Arts, entertainment, recreation, accommodation, and food services | 2.2 | 6.0 | -0.2 | 6.7 | 4.1 |
| | | 6.7 | | | -4.3 | 9.4 | 75 | Arts, entertainment, and recreation | -0.1 | 4.7 | 0.5 | 9.5 | 2.3 |
| 34 | Wholesale trade | - | 12.1 | -7.0 | | _ | 76 | Performing arts, spectator sports, museums, | -0.1 | 4.7 | 0.5 | 3.3 | 2.0 |
| 35 | Retail trade | | 7.4 | -7.4 | 0.6 | 9.8 | | and related activities | -1.8 | 3.7 | 4.1 | 7.1 | 0.9 |
| 36 37 | Transportation and warehousing | 2.4 -0.2 | -1.5 -0.9 | -6.3 -12.7 | 0.6 -2.4 | 0.5 -0.6 | 77 | Amusements, gambling, and recreation | 1.3 | 5.4 | -2.3 | 11.0 | 2.0 |
| 38 | Rail transportation | | -0.9 -5.0 | 8.9 | 3.3 | -0.6 -5.7 | 78 | industries | | - | -2.3 -0.4 | 11.6 5.9 | 3.3 4.6 |
| 39 | Water transportation | 9.8 | -2.6 | -3.8 | -0.5 | 3.4 6.4 | 78 79 | Accommodation and food services Accommodation | 2.8 1.1 | 6.4 15.7 | -11.9 | 1.0 | 8.1 |
| 40 | Truck transportation | 9.0 | 3.8 | -9.0 | 0.8 | 6.4 | 80 | Food services and drinking places | 3.2 | 4.3 | 2.5 | 7.0 | 3.7 |
| 41 42 | Transit and ground passenger transportation | | -11.4 -17.0 | -11.2 2.9 | -4.2 6.1 | -9.5 -10.7 | 81 | Other services, except government | 6.0 | 9.0 | -2.1 | 1.4 | 7.5 |
| 43 | Pipeline transportation Other transportation and support activities | | -17.0 -2.9 | -1.9 | -9.1 | -10.7 -2.1 | 82 | Government | 6.5 | 2.9 | 5.8 | 6.1 | 4.7 |
| 44 | Warehousing and storage | | -10.8 | 10.8 | 40.3 | -11.4 | 83 | Federal | 5.8 | 2.2 | 9.3 | 13.9 | 4.0 |
| 45 | Information | 12.2 | 17.0 | 3.7 | -1.1 | 14.6 | 84 | General government | 4.9 | 2.6 | 9.3 | 16.1 | 3.7 |
| 46 | Publishing industries (includes software) | -1.1 | 14.6 | -1.9 | -3.9 | 6.5 | 85 | Government enterprises | 15.9 | -2.1 | 9.0 | -8.6 | 6.5 |
| 47 48 | Motion picture and sound recording industries Broadcasting and telecommunications | 1.9 19.2 | -0.4 16.6 | 1.3 6.2 | 0.8 -1.4 | 0.7 17.9 | 86 | State and local | 6.8 | 3.2 | 4.3 | 2.5 | 5.0 |
| 49 | Information and data processing services | 33.3 | 53.7 | 6.3 | 5.6 | 43.1 | 87 88 | General government | 7.4 3.9 | 3.5 1.9 | 3.5 8.2 | 2.7 1.5 | 5.4 2.9 |
| 50 | Finance, insurance, real estate, rental, and | 11.0 | | 2.0 | 2.0 | | 08 | Addenda: | 3.9 | 1.9 | 0.2 | 1.5 | 2.9 |
| - | leasing | 10.1 | 13.5 | -3.1 | -1.5 | 11.8 | 89 | Private goods-producing industries 1 | 4.1 | 0.7 | -3.2 | -1.7 | 2.4 |
| 51 | Finance and insurance | 20.4 | 16.5 | -7.0 | -7.2 | 18.4 | 90 | Private services-producing industries ² | 7.5 | 10.4 | -0.9 | 0.4 | 9.0 |
| | | l | | | | | 1 | . • | l | | | | L |

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance,

Table 13. Chain-Type Price Indexes for Intermediate Inputs by Industry, 1998–2002

| | Table 13. | . Cilalli | -туре | Price | nuexe | [2000 | | ediate inputs by industry, 1996–2002 | | | | | |
|----------------------|---|---------------------------------------|------------------------------------|--|------------------------------|---------------------------------------|----------------|--|--|--|--|---------------------------------------|--|
| Line | | 1998 | 1999 | 2000 | 2001 | 2002 | Line | | 1998 | 1999 | 2000 | 2001 | 2002 |
| 1 2 | All industries | 95.750 96.005 | 96.440 96.577 | 100.000 | | 99.934 99.684 | 51 52 | Finance and insurance Federal Reserve banks, credit intermediation, | | | 100.000 | 98.133 | 99.279 |
| 3 4 5 | Agriculture, forestry, fishing, and hunting Farms Forestry, fishing, and related activities | 95.657 94.519 | 95.026 93.941 100.769 | 100.000 100.000 | 101.387 102.222 | 99.633 100.387 95.201 | 53 54 55 | and related activities Securities, commodity contracts, and investments Insurance carriers and related activities Funds, trusts, and other financial vehicles | 99.817 116.710 95.744 115.993 | 99.524 106.503 98.183 108.087 | 100.000 100.000 100.000 100.000 | 99.224 94.315 102.309 91.980 | 100.029 93.694 105.876 90.837 |
| 6 7 8 | Mining. Oil and gas extraction. Mining, except oil and gas | 76.921 63.959 95.695 | 72.107 95.995 | 100.000 100.000 | 99.506 100.983 | 89.171 81.427 101.129 | 56 57 58 | Real estate and rental and leasing Real estate Rental and leasing services and lessors of | 95.164 95.259 | 97.099 97.295 | 100.000 100.000 | 101.954 | 103.209 103.582 |
| 9 10 | Support activities for mining Utilities | 93.052 78.351 | 95.108 80.869 | 100.000 100.000 | | 99.734 93.603 | 59 | intangible assets | 95.063 97.136 | 96.352 98.074 | 100.000 100.000 | 101.244 100.982 | 102.006 101.670 |
| 11 12 13 | Construction | 96.302 95.564 100.816 | 95.619 99.343 | 100.000 100.000 100.000 | 98.453 98.457 | 98.015 98.218 | 60 61 62 | Professional, scientific, and technical services Legal services | 97.945 97.187 100.095 | 98.620 98.172 | 100.000 100.000 100.000 | 100.789 | 101.699 103.026 100.660 |
| 14 15 16 17 | Wood products Nonmetallic mineral products Primary metals Fabricated metal products | 99.972 96.322 98.153 98.505 | 95.073 | 100.000 100.000 100.000 100.000 | 101.461 97.329 | 96.749 101.427 96.955 98.966 | 63 64 | Miscellaneous professional, scientific, and technical services | 97.747 96.811 | 98.591 98.073 | 100.000 100.000 | 100.912 102.221 | 101.801 102.707 |
| 18 19 20 | Machinery Computer and electronic products Electrical equipment, appliances, and | 98.739 108.490 | 98.451 103.399 | 100.000 100.000 | 99.519 96.004 | 99.760 94.928 | 65 66 67 | Administrative and waste management services Administrative and support services Waste management and remediation services | 95.848 96.723 91.037 | 97.034 97.592 93.777 | 100.000 100.000 100.000 | 100.380 | 100.884 100.595 102.869 |
| 21 22 23 | components Motor vehicles, bodies and trailers, and parts Other transportation equipment Furniture and related products | 98.530 100.164 99.077 98.037 | 99.337 98.843 | 100.000 100.000 100.000 100.000 | 99.405 99.874 | 98.489 99.452 100.157 99.242 | 68 | Educational services, health care, and social assistance | 96.847 96.411 | | 100.000 | | 101.613 102.031 |
| 24 25 26 | Miscellaneous manufacturing Nondurable goods Food and beverage and tobacco products | 97.754 89.427 98.871 | 97.727 91.236 | 100.000 100.000 100.000 | 99.347 98.446 | 98.941 97.791 | 70 71 72 | Health care and social assistance Ambulatory health care services Hospitals and nursing and residential care | 96.918 96.063 | 97.863 97.408 | 100.000 100.000 | | 101.545 102.112 |
| 27 28 29 | Textile mills and textile product mills Apparel and leather and allied products Paper products | 101.951 99.605 95.567 | 98.662 98.441 94.899 | 100.000 100.000 100.000 | 97.280 100.006 99.291 | 96.532 99.856 97.075 | 73 74 | facilities | 97.766 95.822 | 98.336 97.141 | 100.000 100.000 | 100.730 101.211 | 101.117 101.609 |
| 30 31 32 | Printing and related support activities Petroleum and coal products Chemical products | 96.542 55.535 89.970 | 68.634 91.660 | 100.000 100.000 100.000 | 86.822 99.437 | 98.857 89.909 99.712 | 75 76 | and food services Arts, entertainment, and recreation Performing arts, spectator sports, museums, and | 95.974 94.803 | 97.205 96.905 | 100.000 100.000 | 102.101 102.294 | 102.277 103.619 |
| 33 34 35 | Plastics and rubber products | 94.828 97.640 95.372 | 98.165 | 100.000 100.000 100.000 | 100.149 | | 77 | related activities | 93.619 95.770 | 96.419 97.297 | 100.000 | | 104.609 102.799 |
| 36 37 38 | Transportation and warehousing Air transportation. Rail transportation. | 89.993 83.788 96.042 | 92.232 87.647 | 100.000 100.000 | 100.039 | 99.278 97.107 | 78 79 80 | Accommodation and food services | 96.277 95.340 96.500 | | 100.000 100.000 100.000 | 102.052 101.788 | 101.931 102.080 101.911 |
| 39 40 41 | Water transportation Truck transportation Transit and ground passenger transportation | 91.488 92.074 92.790 | 93.891 94.438 | 100.000 100.000 | | 100.563 99.618 | 81 82 | Other services, except government | 97.554 93.011 | 98.237 94.963 | 100.000 100.000 | 100.917 | 101.299 102.562 |
| 42 43 44 | Pipeline transportation Other transportation and support activities Warehousing and storage | 83.430 92.008 93.111 | 93.563 94.937 | 100.000 100.000 100.000 | 99.939 102.092 | | 83 84 85 | Federal General government Government enterprises | 95.068 95.218 93.728 | 96.557 96.725 94.726 | 100.000 100.000 100.000 | 101.760 | 102.959 103.414 98.610 |
| 45 46 47 48 | Information Publishing industries (includes software) Motion picture and sound recording industries Broadcasting and telecommunications | 98.893 98.252 92.915 100.394 | 96.172 99.523 | 100.000 100.000 100.000 | 100.440 102.315 99.793 | 104.006 100.134 | 86 87 88 | State and local General government Government enterprises | 92.097 92.330 90.993 | 94.256 94.575 92.755 | 100.000 100.000 100.000 | 101.889 | 102.346 102.721 100.631 |
| 49 50 | Information and data processing services Finance, insurance, real estate, rental, and leasing | 99.229 99.689 | 98.892 99.626 | 100.000 100.000 | 100.294 | 100.489 100.994 | 89 90 | Addenda: Private goods-producing industries 1 Private services-producing industries 2 | 95.189 96.690 | | 100.000 100.000 | | 98.214 100.826 |

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance,

Table 13.A. Percent Changes in Chain-Type Price Indexes for Intermediate Inputs by Industry

| Line | | 1999 | 2000 | 2001 | 2002 | Average annual rate of change 1998– 2000 | Line | | 1999 | 2000 | 2001 | 2002 | Average annual rate of change 1998– 2000 |
|----------|---|--------------|------------|--------------|--------------|---|----------|---|------------|-------------|-------------|-------------|---|
| 1 | All industries | 0.7 | 3.7 | 0.0 | -0.1 | 2.2 | 52 | Federal Reserve banks, credit intermediation, | | | | | |
| 2 | Private industries | 0.6 | 3.5 | -0.1 | -0.2 | 2.1 | | and related activities | -0.3 | 0.5 | -0.8 | 0.8 | 0.1 |
| 3 | Agriculture, forestry, fishing, and hunting | -0.7 | 5.2 | 1.4 | -1.7 | 2.2 | 53 | | | | | | |
| 4 | Farms | -0.6 | 6.4 | 2.2 | -1.8 | 2.9 | | investments | -8.7 | -6.1 | -5.7 | -0.7 | -7.4 |
| 5 | Forestry, fishing, and related activities | -0.9 | -0.8 | -3.5 | -1.3 | -0.8 | 54 55 | Insurance carriers and related activities | 2.5 | 1.9 -7.5 | 2.3 -8.0 | 3.5 -1.2 | 2.2 -7.1 |
| 6 | Mining | 6.4 | 22.2 | -0.3 | -10.6 | 14.0 | | , | -6.8 | - | | | |
| 7 | Oil and gas extraction | 12.7 | 38.7 | -0.5 | -18.2 | 25.0 | 56 | Real estate and rental and leasing | 2.0 | 3.0 | 2.0 | 1.2 | 2.5 |
| 8 | Mining, except oil and gas | 0.3 | 4.2 | 1.0 | 0.1 | 2.2 | 57 58 | Real estateRental and leasing services and lessors of | 2.1 | 2.8 | 2.2 | 1.4 | 2.5 |
| 9 | Support activities for mining | 2.2 | 5.1 | -1.0 | 0.7 | 3.7 | 50 | intangible assets | 1.4 | 3.8 | 1.2 | 0.8 | 2.6 |
| 10 | Utilities | 3.2 | 23.7 | 4.6 | -10.5 | 13.0 | 59 | Professional and business services | 1.0 | 2.0 | 1.0 | 0.7 | 1.5 |
| 11 | Construction | 1.7 | 2.1 | 0.6 | 0.6 | 1.9 | | | 1.0 | 2.0 | 1.0 | 0.7 | 1.5 |
| 12 | Manufacturing | 0.1 | 4.6 | -1.5 | -0.4 | 2.3 | 60 | | 0.7 | 1.4 | 0.8 | 0.9 | 1.0 |
| 13 | Durable goods | -1.5 | 0.7 | -1.5 -1.5 | -0.2 | -0.4 | 61 | services Legal services | 1.0 | 1.4 | 1.7 | 1.3 | 1.4 |
| 14 | Wood products | 1.3 | -1.3 | -2.7 | -0.5 | 0.0 | 62 | | 1.0 | 1.5 | 1.7 | 1.0 | 1.4 |
| 15 | Nonmetallic mineral products | 1.2 | 2.6 | 1.5 | 0.0 | 1.9 | | services | -0.9 | 0.8 | -0.4 | 1.1 | 0.0 |
| 16 | Primary metals | -3.1 | 5.2 | -2.7 | -0.4 | 0.9 | 63 | Miscellaneous professional, scientific, and | | | | | |
| 17 | Fabricated metal products | -1.4 | 2.9 | -1.2 | 0.2 | 0.8 | | technical services | 0.9 | 1.4 | 0.9 | 0.9 | 1.1 |
| 18 | Machinery | -0.3 | 1.6 | -0.5 | 0.2 | 0.6 | 64 | Management of companies and enterprises | 1.3 | 2.0 | 2.2 | 0.5 | 1.6 |
| 19 20 | Computer and electronic products Electrical equipment, appliances, and | -4.7 | -3.3 | -4.0 | -1.1 | -4.0 | 65 | Administrative and waste management | | | | | |
| 20 | components | -0.8 | 2.3 | -1.3 | -0.2 | 0.7 | | services | 1.2 | 3.1 | 0.6 | 0.3 | 2.1 |
| 21 | Motor vehicles, bodies and trailers, and parts | -0.8 | 0.7 | -0.6 | 0.0 | -0.1 | 66 | Administrative and support services | 0.9 | 2.5 | 0.4 | 0.2 | 1.7 |
| 22 | Other transportation equipment | -0.2 | 1.2 | -0.1 | 0.3 | 0.5 | 67 | | 3.0 | 6.6 | 1.9 | 1.0 | 4.8 |
| 23 | Furniture and related products | 0.5 | 1.4 | -0.6 | -0.2 | 1.0 | 68 | Educational services, health care, and social | | | | | |
| 24 25 | Miscellaneous manufacturing | 0.0 | 2.3 | -0.7 | -0.4 | 1.1 | | assistance | 1.0 | 2.2 | 1.1 | 0.6 | 1.6 |
| 25 | Nondurable goodsFood and beverage and tobacco products | 2.0 -1.1 | 9.6 2.3 | -1.6 3.1 | -0.7 -2.4 | 5.7 0.6 | 69 | Educational services | 1.3 | 2.4 | 1.5 | 0.5 | 1.8 |
| 26 27 | Textile mills and textile product mills | -1.1 -3.2 | 1.4 | -2.7 | -0.8 | -1.0 | 70 | Health care and social assistance | 1.0 | 2.2 | 1.0 | 0.6 | 1.6 |
| 28 | Apparel and leather and allied products | -1.2 | 1.6 | 0.0 | -0.1 | 0.2 | 71 | Ambulatory health care services | 1.4 | 2.7 | 1.3 | 0.8 | 2.0 |
| 28 29 | Paper products | -0.7 | 5.4 | -0.7 | -2.2 | 2.3 | 72 | | 0.0 | 4 - | 0.7 | 0.4 | |
| 30 | Printing and related support activities | -0.2 | 3.8 | 0.2 | -1.4 | 1.8 | 73 | facilities | 0.6 1.4 | 1.7 2.9 | 0.7 1.2 | 0.4 0.4 | 1.1 2.2 |
| 31 | Petroleum and coal products | 23.6 | 45.7 | -13.2 | 3.6 | 34.2 | _ | | 1.4 | 2.9 | 1.2 | 0.4 | 2.2 |
| 32 33 | Chemical products | 1.9 0.1 | 9.1 | -0.6 | 0.3 -1.0 | 5.4 | 74 | Arts, entertainment, recreation, accommodation, and food services | 1.3 | 2.9 | 2.1 | 0.2 | 2.1 |
| | Plastics and rubber products | - | 5.3 | -0.7 | | 2.7 | | | | | | | |
| 34 | Wholesale trade | 0.5 | 1.9 | 0.1 | 0.4 | 1.2 | 75 76 | | 2.2 | 3.2 | 2.3 | 1.3 | 2.7 |
| 35 | Retail trade | 1.8 | 3.0 | 0.7 | 0.5 | 2.4 | 70 | and related activities | 3.0 | 3.7 | 2.8 | 1.8 | 3.4 |
| 36 | Transportation and warehousing | 2.5 | 8.4 | 0.0 | -0.8 | 5.4 | 77 | Amusements, gambling, and recreation | 0.0 | 0 | 2.0 | | 0 |
| 37 | Air transportation | 4.6 | 14.1 | -1.2 | -1.7 | 9.2 | | industries | 1.6 | 2.8 | 1.9 | 0.9 | 2.2 |
| 38 | Rail transportation | 1.2 | 2.9 | 0.1 | -0.1 | 2.0 | 78 | Accommodation and food services | 1.0 | 2.8 | 2.1 | -0.1 | 1.9 |
| 39 40 | Water transportation | 1.3 2.0 | 7.9 6.5 | 0.8 0.6 | 0.5 0.0 | 4.5 4.2 | 79 | | 1.6 | 3.2 | 1.8 | 0.3 | 2.4 |
| 40 | Truck transportation Transit and ground passenger transportation | 1.8 | 5.9 | 0.0 | -0.4 | 3.8 | 80 | Food services and drinking places | 0.9 | 2.7 | 2.1 | -0.2 | 1.8 |
| 42 | Pipeline transportation | 4.1 | 15.2 | 0.0 | -5.1 | 9.5 | 81 | Other services, except government | 0.7 | 1.8 | 0.9 | 0.4 | 1.2 |
| 43 | Other transportation and support activities | 1.7 | 6.9 | -0.1 | 0.0 | 4.3 | 82 | Government | 2.1 | 5.3 | 1.8 | 0.7 | 3.7 |
| 44 | Warehousing and storage | 2.0 | 5.3 | 2.1 | 0.0 | 3.6 | 83 | Federal | 1.6 | 3.6 | 1.5 | 1.4 | 2.6 |
| 45 | Information | 0.0 | 1.2 | 0.2 | 0.4 | 0.6 | 84 | General government | 1.6 | 3.4 | 1.8 | 1.6 | 2.5 |
| 46 | Publishing industries (includes software) | 0.1 | 1.6 | 0.4 | 0.0 | 0.9 | 85 | Government enterprises | 1.1 | 5.6 | -0.8 | -0.6 | 3.3 |
| 47 | Motion picture and sound recording industries | 3.5 | 4.0 | 2.3 | 1.7 | 3.7 | 86 | State and local | 2.3 | 6.1 | 1.9 | 0.4 | 4.2 |
| 48 | Broadcasting and telecommunications | -0.9 | 0.5 | -0.2 | 0.3 | -0.2 | 87 | General government | 2.4 | 5.7 | 1.9 | 0.8 | 4.1 |
| 49 | Information and data processing services | -0.3 | 1.1 | 0.3 | 0.2 | 0.4 | 88 | | 1.9 | 7.8 | 2.2 | -1.5 | 4.8 |
| 50 | Finance, insurance, real estate, rental, and | 0.4 | | | 4.0 | | | Addenda: | | | | | |
| | leasing | -0.1 | 0.4 | -0.2 | 1.2 | 0.2 | 89 | | 0.3 | 4.7 | -1.1 | -0.7 | 2.5 |
| 51 | Finance and insurance | -1.8 | -1.6 | -1.9 | 1.2 | -1.7 | 90 | Private services-producing industries ² | 0.8 | 2.6 | 0.6 | 0.2 | 1.7 |

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance,

Table 14. Current-Dollar Cost Per Unit of Real Value Added by Private Industry Group, 1998–2002

[Dollars]

| | | | | | | וסטן | iaisj | | | | | | |
|----------------|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------|---|-------------------------|-------------------------|-----------------------|-----------------------|-------------------------|
| Line | | 1998 | 1999 | 2000 | 2001 | 2002 | Line | | 1998 | 1999 | 2000 | 2001 | 2002 |
| 1 2 | Private industries | 0.969 0.520 | 0.981 0.532 | 1.000 0.554 | 1.020 0.563 | 1.033 0.553 | 59 60 | Taxes on production and imports less subsidies Gross operating surplus | 0.125 0.756 | 0.126 0.779 | 0.130 0.805 | 0.136 0.833 | 0.145 0.857 |
| 3 | Taxes on production and imports less subsidies Gross operating surplus | 0.078 0.371 | 0.077 0.372 | 0.078 | 0.079 0.378 | 0.083 0.397 | 61 62 | Professional and business services | 0.930 0.667 | 0.963 0.698 | 1.000 0.742 | 1.036 0.747 | 1.039 0.722 |
| 5 | Agriculture, forestry, fishing, and hunting Compensation of employees | 1.211 0.369 | 1.073 0.377 | 1.000 0.353 | 1.052 0.367 | 0.986 0.362 | 63 64 | Taxes on production and imports less subsidies | 0.007 0.018 0.245 | 0.038 0.018 0.247 | 0.019 | 0.020 0.269 | 0.722 0.020 0.297 |
| 7 8 | Taxes on production and imports less subsidies | -0.065 0.906 | -0.148 0.844 | -0.144 0.790 | -0.129 0.814 | -0.036 0.660 | 65 | Professional, scientific, and technical services | 0.965 | 0.984 | 1.000 | 1.042 | 1.055 |
| 9 | Mining | 0.606 | 0.675 | 1.000 | 1.033 | 0.921 | 66 67 | Compensation of employees Taxes on production and imports less subsidies | 0.646 0.016 | 0.676 0.016 | 0.721 0.016 | 0.733 0.017 | 0.713 0.018 |
| 10 11 | Compensation of employees | 0.280 | 0.264 | 0.297 | 0.338 | 0.327 | 68 69 | Gross operating surplus Management of companies and enterprises | 0.303 0.852 | 0.291 0.918 | 0.263 1.000 | 0.292 0.982 | 0.324 0.979 |
| 12 13 | Utilities | 0.237 1.056 | 0.326 1.035 | 0.595 1.000 | 0.572 1.126 | 0.483 1.106 | 70 71 | Compensation of employees Taxes on production and imports less subsidies | 0.693 0.017 | 0.733 0.017 | 0.804 0.019 | 0.735 0.017 | 0.673 0.015 |
| 14 15 | Compensation of employees | 0.240 0.169 | 0.238 0.167 | 0.245 0.163 | 0.279 0.148 | 0.270 0.186 | 72 73 | Gross operating surplus Administrative and waste management services | 0.143 0.904 | 0.168 0.944 | 0.177 1.000 | 0.230 1.057 | 0.291 1.040 |
| 16 17 | Gross operating surplus Construction | 0.647 0.885 | 0.630 0.938 | 0.592 1.000 | 0.699 1.077 | 0.649 1.125 | 74 75 | Compensation of employees | 0.690 0.023 | 0.718 0.023 | 0.750 0.026 | 0.791 0.028 | 0.777 0.028 |
| 18 19 | Compensation of employees | 0.601 0.010 | 0.653 0.011 | 0.709 0.012 | 0.769 0.013 | 0.800 0.014 | 76 | Gross operating surplus | 0.191 | 0.203 | 0.224 | 0.238 | 0.236 |
| 20 | Gross operating surplus | 0.273 | 0.275 | 0.279 | 0.296 | 0.311 | | Educational services, health care, and social assistance | 0.927 | 0.961 | 1.000 | 1.057 | 1.101 |
| 21 22 | Manufacturing Compensation of employees | 1.045 0.642 | 1.023 0.636 | 1.000 0.644 | 0.998 0.650 | 0.979 0.612 | 78 79 | Compensation of employees | 0.751 0.012 | 0.777 0.012 | 0.812 | 0.858 0.013 | 0.886 0.013 |
| 23 24 25 | Taxes on production and imports less subsidies | 0.029 | 0.028 | 0.028 | 0.031 | 0.032 0.335 0.939 | 80 81 | Gross operating surplus Educational services | 0.165 0.894 | 0.172 0.943 | 0.176 1.000 | 0.186 1.070 | 0.201 1.136 |
| 25 26 27 | Durable goods | 1.105 0.748 | 1.058 0.735 | 1.000 0.718 | 0.960 0.712 | 0.664 | 82 83 | Compensation of employees Taxes on production and imports less subsidies | 0.810 0.012 | 0.854 0.013 | 0.908 0.014 | 0.975 0.014 | 1.040 0.015 |
| 28 29 | Taxes on production and imports less subsidies | 0.017 0.340 0.960 | 0.017 0.306 0.973 | 0.016 0.266 1.000 | 0.017 0.231 1.056 | 0.018 0.258 1.040 | 84 85 | Gross operating surplus Health care and social assistance | 0.072 0.932 | 0.076 0.963 | 0.078 1.000 | 0.080 1.055 | 0.080 1.096 |
| 30 31 | Nondurable goods Compensation of employees Taxes on production and imports less subsidies | 0.499 0.044 | 0.500 0.044 | 0.531 0.048 | 0.554 0.052 | 0.533 0.053 | 86 87 | Compensation of employees Taxes on production and imports less subsidies | 0.743 0.012 | 0.767 0.012 | 0.799 0.012 | 0.842 0.013 | 0.867 0.013 |
| 32 | Gross operating surplus | 0.417 | 0.429 | 0.421 | 0.450 | 0.453 | 88 89 | Gross operating surplus | 0.177 | 0.185 | 0.189 | 0.200 | 0.216 |
| 33 34 | Compensation of employees | 0.962 0.515 | 0.972 0.528 | 1.000 0.555 | 0.962 0.533 | 0.972 0.520 | 90 | food services Compensation of employees | 0.935 0.575 | 0.967 0.593 | 1.000 0.623 | 1.018 0.644 | 1.033 0.655 |
| 35 36 | Taxes on production and imports less subsidies | 0.225 0.222 | 0.221 0.223 | 0.229 0.216 | 0.217 0.212 | 0.216 0.236 | 91 92 | Taxes on production and imports less subsidies | 0.109 0.251 | 0.114 0.259 | 0.117 0.260 | 0.119 | 0.119 0.259 |
| 37 38 | Retail trade | 1.000 0.572 | 1.003 0.581 | 1.000 0.599 | 0.971 0.580 | 1.002 0.549 | 93 | Arts, entertainment, and recreation | 0.907 | 0.954 | 1.000 | 1.045 | 1.081 |
| 39 40 | Taxes on production and imports less subsidies | 0.208 0.221 | 0.210 0.212 | 0.212 0.189 | 0.202 0.189 | 0.190 0.263 | 94 95 | Compensation of employees Taxes on production and imports less subsidies | 0.525 | 0.550 | 0.604 0.102 | 0.628 | 0.647 0.107 |
| 41 42 | Transportation and warehousing | 0.992 0.634 | 1.000 0.647 | 1.000 0.661 | 1.013 0.699 | 1.018 0.697 | 96 97 | Accommodation and food services | 0.291 0.945 | 0.304 0.971 | 0.294 1.000 | 0.313 1.008 | 0.327 1.017 |
| 43 44 | Taxes on production and imports less subsidies | 0.051 0.307 | 0.052 | 0.053 0.286 | 0.034 | 0.059 0.262 | 98 99 | Compensation of employees Taxes on production and imports less subsidies | 0.593 0.115 | 0.608 0.119 | 0.630 0.122 | 0.650 0.124 | 0.658 0.123 |
| 45 46 | Information | 1.012 0.492 | 1.004 0.497 | 1.000 0.541 | 1.001 0.515 | 0.989 0.463 | 100 | Gross operating surplus Other services, except government | 0.237 0.905 | 0.243 0.948 | 0.248 1.000 | 0.235 1.070 | 0.236 1.128 |
| 47 48 | Taxes on production and imports less subsidies | 0.084 0.436 | 0.437 0.078 0.429 | 0.079 | 0.077 0.408 | 0.403 0.076 0.450 | 102 | Compensation of employees | 0.606 0.060 | 0.647 0.065 | 0.686 0.068 | 0.702 0.068 | 0.786 0.074 |
| 49 | Finance, insurance, real estate, rental, and leasing | 0.967 | 0.980 | 1.000 | 1.026 | 1.058 0.258 | 104 | Gross operating surplus | 0.238 | 0.237 | 0.246 | 0.299 | 0.268 |
| 50 51 | Compensation of employees | 0.236 | 0.241 | 0.252 | 0.262 | 0.106 | 105 | Addenda: Private goods-producing industries 1 | 0.991 | 0.986 | 1.000 | 1.019 | 1.006 |
| 52 53 | Gross operating surplus Finance and insurance | 0.636 1.010 | 0.644 1.003 | 0.652 1.000 | 0.664 1.011 | 0.694 1.039 | 106 107 | Compensation of employees Taxes on production and imports less subsidies | 0.599 0.025 | 0.606 0.020 | 0.624 0.021 | 0.643 0.024 | 0.623 0.029 |
| 54 55 | Compensation of employeesTaxes on production and imports less subsidies | 0.543 0.044 | 0.547 0.043 | 0.553 | 0.573 0.041 | 0.562 0.043 | 108 109 | Private services-producing industries ² | 0.368 0.962 | 0.360 0.979 | 0.355 1.000 | 0.352 1.021 | 0.355 1.041 |
| 56 57 | Gross operating surplus Real estate and rental and leasing | 0.424 0.941 | 0.413 0.967 | 0.407 1.000 | 0.396 1.036 | 0.433 1.070 | 110 | Compensation of employees | 0.495 0.095 | 0.509 | 0.532 | 0.540 | 0.533 0.099 |
| 58 | Compensation of employees | 0.060 | 0.061 | 0.065 | 0.067 | 0.068 | 112 | Gross operating surplus | 0.372 | 0.375 | 0.371 | 0.386 | 0.410 |

Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance,

Table 15. Components of Domestic Supply by Commodity Group in Current Dollars, 1998–2002

[Billions of Dollars]

| | | | | , | [5 | , Bonaroj | , | , | , | , | |
|-------------------------------------|---------------|----------|----------|----------------|---|---|---------|----------|---------|----------|----------|
| | 1998 | 1999 | 2000 | 2001 | 2002 | | 1998 | 1999 | 2000 | 2001 | 2002 |
| All commodities 1 | 15,994.3 | | | | 19,168.8 | Information | 614.3 | 700.0 | 784.1 | 827.8 | 834.6 |
| Total commodity output | | 16,908.0 | 18,186.5 | 18,369.5 | 18,747.9 | Total commodity output | 634.7 | 722.7 | 806.6 | 849.6 | 854.9 |
| Imports of goods and services | 1,046.6 | 1.173.0 | 1.377.1 | 1.304.4 | 1,338.1 | Imports of goods and services | 3.1 | 3.3 | 3.5 | 3.5 | 3.7 |
| Exports of goods and services | -886.7 | -912.5 | -997.7 | -937.9 | -911.9 | | -22.8 | -24.0 | -24.8 | -25.3 | -24.3 |
| Change in private inventories | -70.8 | -66.9 | -56.5 | 36.1 | -5.4 | Change in private inventories | -0.6 | -1.9 | -1.3 | 0.0 | 0.2 |
| g | | | | | • | | | | | | |
| Agriculture, forestry, fishing, and | | | | | | Finance, insurance, real estate, rental, and | | | | | |
| hunting | 257.1 | 256.4 | 260.6 | 264.7 | 258.0 | leasing | 2,527.9 | 2,732.6 | 3,002.1 | 3,068.1 | 3,163.1 |
| Total commodity output | 258.8 | 251.6 | 255.7 | 261.9 | 252.3 | Total commodity output | 2,579.0 | 2,787.8 | 3,061.8 | 3,120.0 | 3.215.8 |
| Imports of goods and services | 23.7 | 23.8 | 24.8 | 24.3 | 24.9 | Imports of goods and services | 9.9 | 11.9 | 14.3 | 21.2 | 26.5 |
| Exports of goods and services | -24.4 | -19.7 | -20.9 | -21.4 | -21.5 | Exports of goods and services | -61.0 | -67.1 | -74.1 | -73.1 | -79.2 |
| Change in private inventories | -1.0 | 0.7 | 1.0 | -0.2 | 2.3 | Change in private inventories | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Orlange in private inventories | -1.0 | 0.7 | 1.0 | -0.2 | 2.0 | 3 | | | | | |
| | | | | | | Professional and business services | 1,633.1 | 1,792.3 | 1,984.5 | 2,036.2 | 2,062.6 |
| Mining | 177.2 | 201.6 | 305.3 | 303.6 | 268.2 | Total commodity output | 1.670.4 | 1.836.8 | 2.028.5 | 2.084.8 | 2.113.0 |
| Total commodity output | 137.0 | 144.6 | 203.3 | 213.1 | 180.5 | Imports of goods and services | 7.2 | 8.3 | 8.3 | 9.3 | 10.1 |
| Imports of goods and services | 47.6 | 62.2 | 107.9 | 96.4 | 93.0 | Exports of goods and services | -44.5 | -52.8 | -52.4 | -57.9 | -60.5 |
| Exports of goods and services | -6.6 | -4.1 | -4.4 | -3.8 | -4.0 | Change in private inventories | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Change in private inventories | -0.8 | -1.1 | -1.5 | -2.0 | -1.3 | | | | | | |
| | | | | | | Educational services, health care, and social | | | | | |
| Utilities | 336.7 | 336.2 | 373.3 | 395.3 | 387.9 | assistance | 1.106.6 | 1.164.1 | 1.245.1 | 1,348.7 | 1.457.7 |
| Total commodity output | 336.2 | 335.5 | 371.3 | 394.0 | 387.4 | Total commodity output | 1.106.4 | 1.164.2 | 1.245.1 | 1.348.6 | 1.457.3 |
| Imports of goods and services | 1.1 | 1.4 | 2.8 | 2.9 | 1.2 | Imports of goods and services | 0.6 | 0.4 | 0.5 | 0.5 | 1.0 |
| Exports of goods and services | -0.7 | -0.7 | -0.8 | -1.6 | -0.8 | Exports of goods and services | -0.4 | -0.4 | -0.5 | -0.5 | -0.6 |
| Change in private inventories | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Change in private inventories | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | **** | **** | • • • | | *** | Change in private inventorios initialian | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Construction | 824.3 | 890.4 | 957.3 | 989.4 | 995.4 | Arts, entertainment, recreation, accommodation, | | | | | |
| Total commodity output | 824.4 | 890.5 | 957.4 | 989.5 | 995.5 | and food services | 608.3 | 642.3 | 693.3 | 712.1 | 748.1 |
| Imports of goods and services | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Total commodity output | 608.6 | 642.6 | 693.8 | 712.5 | 748.6 |
| Exports of goods and services | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | Imports of goods and services | 0.2 | 0.2 | 0.1 | 0.2 | 0.1 |
| Change in private inventories | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Exports of goods and services | -0.5 | -0.5 | -0.6 | -0.6 | -0.6 |
| Onlange in private inventories | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Change in private inventories | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Manufacturing | 4.041.6 | 4.260.9 | 4.512.4 | 4.350.4 | 4 240 2 | | | | | | |
| Manufacturing | | | | | 4,310.3 | Other services, except government | 486.6 | 516.1 | 553.4 | 574.0 | 579.2 |
| Total commodity output | 3,777.8 | 3,919.2 | 4,098.4 | 3,839.0 | 3,797.4 | Total commodity output | 485.7 | 514.8 | 551.8 | 572.2 | 577.5 |
| Imports of goods and services | 825.9 | 915.5 | 1,050.9 | 988.6 | 1,016.3 | Imports of goods and services | 1.2 | 1.5 | 1.8 | 1.9 | 1.9 |
| Exports of goods and services | -529.7 | -519.9 | -574.1 | -528.2 51.0 | -496.4 | Exports of goods and services | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| Change in private inventories | -32.4 | -53.9 | -62.8 | 51.0 | -7.0 | Change in private inventories | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | | |
| Wholesale trade | 660.5 | 715.8 | 760.4 | 755.5 | 774.2 | Government | 1,367.1 | 1,448.6 | 1,536.5 | 1,618.7 | 1,718.1 |
| Total commodity output | 743.6 | 802.0 | 856.1 | 835.6 | 859.4 | Total commodity output | 1,367.4 | 1,448.9 | 1,536.8 | 1,618.9 | 1,718.4 |
| Imports of goods and services | -19.6 | -19.2 | -21.1 | -20.6 | -19.9 | Imports of goods and services | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Exports of goods and services | -59.9 | -60.7 | -68.0 | -63.8 | -65.0 | Exports of goods and services | -0.3 | -0.3 | -0.3 | -0.3 | -0.2 |
| Change in private inventories | -3.6 | -6.3 | -6.6 | 4.4 | -0.3 | Change in private inventories | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | , | | | | | |
| Retail trade | 795.4 | 867.1 | 923.7 | 918.6 | 1,001.2 | Addenda: | | | | | |
| Total commodity output | 795.4 | 867.1 | 923.7 | 918.6 | 1,001.2 | Goods ² | 5.300.2 | 5.609.3 | 6.035.7 | 5.908.1 | 5.831.9 |
| Imports of goods and services | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Total commodity output | 4,998.0 | 5,205.9 | 5,514.9 | 5,303.5 | 5.225.7 |
| Exports of goods and services | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Imports of goods and services | 897.2 | 1.001.6 | 1.183.5 | 1.109.3 | 1.134.2 |
| Change in private inventories | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Exports of goods and services | -560.8 | -543.8 | -599.5 | -553.4 | -521.9 |
| • , | | | | | | Change in private inventories | -34.2 | -54.3 | -63.2 | 48.8 | -6.1 |
| Transportation and warehousing | 514.3 | 524.7 | 556.9 | 539.2 | 536.8 | 0 1 | - | | | | |
| Total commodity output | 543.9 | 572.9 | 608.5 | 583.4 | 585.0 | Services 3 | 9,283.7 | 9,991.3 | | 11,175.5 | |
| Imports of goods and services | 11.0 | 14.5 | 16.7 | 15.0 | 12.1 | Total commodity output | | 10,246.3 | | | 11,800.2 |
| Exports of goods and services | -38.0 | -60.8 | -66.2 | -60.0 | -60.0 | Imports of goods and services | 14.7 | 22.3 | 27.0 | 33.9 | 36.7 |
| Change in private inventories | -30.0 -2.5 | -1.8 | -2.1 | 0.8 | -00.0 | Exports of goods and services | -228.0 | -267.2 | -287.6 | -283.0 | -291.1 |
| Onango in private inventorios | 2.5 | 1.0 | 2.1 | 0.0 | 0.4 | Change in private inventories | -6.9 | -10.1 | -10.0 | 5.2 | -0.5 |
| | | | | | | | | | | | |

^{1.} Includes noncomparable imports, scrap, used goods, inventory valuation adjustment, and rest-of-the-world adjustments.

2. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

3. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance,

Table 16. Use of Domestic Supply by Commodity Group in Current Dollars, 1998–2002

[Billions of Dollars]

| | ı | | | 1 | | | | | | ı | |
|--|---------------------------------|---------------------------------|---------------------------------------|-------------------------------|---------------------------------|---|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | 1998 | 1999 | 2000 | 2001 | 2002 | | 1998 | 1999 | 2000 | 2001 | 2002 |
| All commodities 1 Personal consumption expenditures Private fixed investment Government consumption expenditures and | 15,994.3 5,879.5 1,438.4 | 17,101.6 6,282.5 1,558.8 | 18,509.5 6,739.4 1,679.0 | 7,045.4 | 19,168.8 7,385.3 1,583.9 | Information. Personal consumption expenditures Private fixed investment Government consumption expenditures and gross | 614.3 221.5 46.2 | 700.0 241.4 52.1 | 784.1 258.8 59.1 | 827.8 269.7 57.4 | 834.6 276.9 54.4 |
| gross investmentTotal intermediate use | 1,518.3 7,158.1 | 1,620.8 7,639.6 | 1,721.6 8,369.6 | 1,814.7 8,268.7 | 1,932.5 8,267.1 | investment | 5.0 341.7 | 5.5 401.0 | 5.8 460.4 | 7.2 493.5 | 5.9 497.4 |
| Agriculture, forestry, fishing, and hunting Personal consumption expenditures Private fixed investment | 257.1 37.2 0.0 | 256.4 37.9 0.0 | 260.6 39.8 0.0 | 264.7 40.7 0.0 | 258.0 41.6 0.0 | Finance, insurance, real estate, rental, and leasing | 2,527.9 1,369.4 51.1 | 2,732.6 1,471.8 56.1 | 3,002.1 1,579.8 58.5 | 3,068.1 1,651.8 62.7 | 3,163.1 1,754.5 70.7 |
| Government consumption expenditures and gross investment | -1.5 221.4 | -0.2 218.7 | -1.7 222.5 | -0.6 224.5 | -0.1 216.5 | investment | 0.0 1,107.4 | 0.0 1,204.7 | 0.0 1,363.8 | 0.0 1,353.6 | 0.0 1,337.9 |
| Mining Personal consumption expenditures Private fixed investment | 177.2 0.1 23.6 | 201.6 0.1 20.8 | 305.3 0.1 27.4 | 303.6 0.1 39.4 | 268.2 0.1 26.0 | Professional and business services Personal consumption expenditures Private fixed investment Government consumption expenditures and gross | 1,633.1 126.9 116.5 | 1,792.3 136.8 140.5 | 1,984.5 144.0 168.2 | 2,036.2 151.9 158.7 | 2,062.6 158.3 152.7 |
| Government consumption expenditures and gross investment | 0.0 153.6 | 0.0 180.8 | 0.0 277.9 | 0.0 264.1 | 0.0 242.1 | investment | 19.4 1,370.3 | 21.6 1,493.4 | 22.8 1,649.4 | 26.8 1,698.9 | 22.9 1,728.7 |
| Utilities Personal consumption expenditures Private fixed investment Government consumption expenditures and gross | 336.7 152.0 0.0 | 336.2 154.1 0.0 | 373.3 167.4 0.0 | 395.3 180.7 0.0 | 387.9 177.4 0.0 | Educational services, health care, and social assistance | 1,106.6 1,063.4 0.0 | 1,164.1 1,116.5 0.0 | 1,245.1 1,196.5 0.0 | 1,348.7 1,297.6 0.0 | 1,457.7 1,402.3 0.0 |
| investment | 0.0 184.7 | 0.0 182.1 | 0.0 205.9 | 0.0 214.6 | 0.0 210.5 | investment | 0.0 43.2 | 0.0 47.6 | 0.0 48.6 | 0.0 51.1 | 0.0 55.4 |
| Construction | 824.3 0.0 568.5 | 890.4 0.0 612.7 | 957.3 0.0 658.0 | 989.4 0.0 671.9 | 995.4 0.0 660.9 | Arts, entertainment, recreation, accommodation, and food services. Personal consumption expenditures | 608.3 469.8 0.0 | 642.3 496.1 0.0 | 693.3 533.5 0.0 | 712.1 550.4 0.0 | 748.1 577.2 0.0 |
| investment | 156.8 99.0 | 172.0 105.7 | 185.0 114.4 | 195.4 122.0 | 207.7 126.7 | investment | 0.0 138.5 | 0.0 146.2 | 0.0 159.8 | 0.0 161.7 | 0.0 171.0 |
| Manufacturing Personal consumption expenditures Private fixed investment Government consumption expenditures and gross | 4,041.6 1,028.9 590.0 | 4,260.9 1,118.7 630.9 | 4,512.4 1,207.3 659.6 | 4,350.4 1,251.5 609.1 | 4,310.3 1,248.2 576.1 | Other services, except government Personal consumption expenditures Private fixed investment Government consumption expenditures and gross | 486.6 319.4 0.0 | 516.1 333.0 0.0 | 553.4 357.8 0.0 | 574.0 370.9 0.0 | 579.2 385.5 0.0 |
| investment Total intermediate use | 70.0 2,352.6 | 76.1 2,435.1 | 81.3 2,564.2 | 81.2 2,408.6 | 89.5 2,396.5 | investment | 0.0 167.2 | 0.0 183.1 | 0.0 195.6 | 0.0 203.0 | 0.0 193.7 |
| Wholesale trade Personal consumption expenditures Private fixed investment Government consumption expenditures and gross | 660.5 223.9 72.2 | 715.8 240.7 78.7 | 760.4 262.6 81.2 | 755.5 275.7 75.0 | 774.2 281.2 73.0 | Government Personal consumption expenditures Private fixed investment Government consumption expenditures and gross | 1,367.1 42.3 0.0 | 1,448.6 43.6 0.0 | 1,536.5 44.7 0.0 | 1,618.7 46.6 0.0 | 1,718.1 48.7 0.0 |
| investment | 7.5 357.0 | 7.6 388.8 | 7.5 409.1 | 7.4 397.4 | 8.1 412.0 | investment | 1,260.0 64.9 | 1,336.9 68.1 | 1,421.6 70.2 | 1,500.6 71.4 | 1,598.0 71.5 |
| Retail trade | 795.4 670.7 36.4 | 867.1 726.8 40.5 | 923.7 771.1 39.5 0.0 | 918.6 780.0 35.1 | 1,001.2 866.5 41.4 | Addenda: Goods ² Personal consumption expenditures Private fixed investment Government consumption expenditures and | 5,300.2 1,066.1 1,182.1 | 5,609.3 1,156.7 1,264.4 | 6,035.7 1,247.1 1,344.9 | 5,908.1 1,292.3 1,320.5 | 5,831.9 1,289.9 1,263.1 |
| Total intermediate use | 88.2 | 99.8 | 113.1 | 103.5 | 93.3 | gross investment | 225.3 2,826.6 | 247.9 2,940.3 | 264.6 3,179.0 | 276.1 3,019.3 | · · |
| Transportation and warehousing | 514.3 131.2 11.2 | 524.7 136.3 10.3 | 556.9 147.3 10.9 | 539.2 138.2 10.7 | 536.8 129.8 10.7 | Services ³ . Personal consumption expenditures | 9,283.7 4,748.0 333.6 | 9,991.3 5,053.6 378.2 | 10,876.6 5,418.7 417.4 | 11,175.5 5,666.8 399.6 | 11,545.4 6,009.6 402.8 |
| investment | 1.0 371.0 | 0.9 377.2 | 0.8 397.9 | 1.0 389.4 | 0.9 395.4 | gross investment | 32.8 4,169.3 | 35.6 4,524.0 | 36.9 5,003.6 | 42.4 5,066.7 | 37.8 5,095.2 |

Includes noncomparable imports, scrap, used goods, inventory valuation adjustment, and rest-of-the-world adjustments.
 Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
 Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance,

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Comprehensive Revision of the NIPAs Newly Available Tables

As part of the comprehensive revision of the national income and product accounts (NIPAs), this report presents the following newly available NIPA tables: 6.1D and 6.9D.

The February 2004 issue of the Survey of Current

Business included an article that described the revision and an extensive set of NIPA tables. The March, April, and May issues also presented newly available tables. The remaining tables are scheduled to be published in upcoming issues of the Survey.

Table 6.1D. National Income Without Capital Consumption Adjustment by Industry [Billions of dollars]

| | | | | | | | | | | | | Se | easonally a | djusted at | annual rat | es | | | | |
|---|--------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------|
| | Line | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | | 20 | 01 | | | 20 | 02 | | | 20 | 03 | | 2004 |
| | | | | | | | | ı | II | III | IV | 1 | II | III | IV | - 1 | II | III | IV | I |
| National income without capital consumption adjustment | 1 | 7,661.4 | 8,122.9 | 8,687.4 | 8,843.7 | 9,016.8 | 9,343.9 | 8,859.3 | 8,868.1 | 8,800.4 | 8,847.2 | 8,904.8 | 9,007.1 | 9,046.3 | 9,108.9 | 9,167.9 | 9,218.8 | 9,392.7 | 9,596.3 | 9,681. |
| Domestic industries | 2 | 7,640.1 | 8,089.2 | 8,648.5 | 8,808.6 | 8,995.3 | 9,300.2 | 8,832.0 | 8,840.8 | 8,788.8 | 8,772.7 | 8,882.8 | 8,999.5 | 9,027.8 | 9,071.0 | 9,140.0 | 9,185.4 | 9,354.9 | 9,520.4 | 9,628.2 |
| Private industries | 3 | 6,724.6 78.5 | 7,134.9 73.6 | 7,642.8 70.1 | 7,754.9 75.4 | 7,879.3 73.0 | 8,130.4 76.7 | 7,799.3 70.8 | 7,796.1 74.2 | 7,728.3 75.7 | 7,695.7 80.9 | 7,788.0 68.9 | 7,891.9 73.8 | 7,903.9 73.3 | 7,933.6 76.0 | 7,981.0 70.1 | 8,016.5 76.1 | 8,181.5 77.1 | 8,342.8 83.4 | 8,433.7 |
| MiningUtilitiesConstruction | 5 6 7 | 72.6 138.6 366.6 | 69.3 142.6 408.7 | 93.8 144.3 440.6 | 101.0 145.9 466.8 | 83.0 153.1 468.0 | 95.0 158.6 480.3 | 112.5 137.5 458.8 | 108.8 138.5 468.9 | 100.4 152.4 472.6 | 82.5 155.1 466.8 | 80.4 147.2 467.6 | 82.4 156.2 467.2 | 82.6 152.8 467.3 | 86.5 156.2 470.0 | 92.3 161.2 473.2 | 92.6 153.5 472.4 | 95.6 156.7 482.2 | 99.6 162.8 493.5 | |
| Manufacturing Durable goods Nondurable goods | 8 9 10 | 1,112.1 672.5 439.5 | 1,150.3 695.0 455.3 | 1,228.5 744.0 484.5 | 1,094.8 620.0 474.8 | 1,093.7 633.2 460.4 | 1,124.3 647.3 477.0 | 1,165.7 687.0 478.7 | 1,128.5 647.1 481.4 | 1,075.6 595.1 480.6 | 1,009.4 550.9 458.5 | 1,053.0 602.4 450.6 | 1,092.3 633.3 459.0 | 1,111.3 646.7 464.6 | 1,118.1 650.6 467.5 | 1,109.9 640.1 469.8 | 1,098.9 634.4 464.6 | 1,122.8 645.0 477.9 | 1,165.7 669.9 495.7 | |
| Wholesale trade Retail trade Transportation and | 11 12 | 505.4 591.1 | 537.1 626.8 | 563.8 665.3 | 556.6 692.4 | 555.1 710.3 | 567.9 728.2 | 561.3 685.6 | 555.0 689.7 | 554.4 691.5 | 555.5 703.0 | 550.6 704.2 | 559.9 712.3 | 553.6 713.9 | 556.3 710.6 | 556.0 712.3 | 561.9 728.0 | 574.8 734.5 | 578.9 738.0 | |
| warehousing Information Finance, insurance, real | 13 14 | 235.3 273.7 | 247.4 302.8 | 261.2 308.3 | 252.7 302.6 | 250.2 291.7 | 263.8 306.6 | 262.0 307.4 | 262.3 319.8 | 239.4 301.1 | 247.2 282.1 | 246.9 284.8 | 247.1 287.3 | 250.6 291.7 | 256.4 303.0 | 259.8 299.6 | 256.5 300.8 | 268.8 316.6 | 270.3 309.5 | |
| estate, rental, and leasing Professional and business | 15 | 1,328.5 | 1,396.3 | 1,529.3 | 1,627.0 | 1,700.8 | 1,748.1 | 1,626.6 | 1,609.1 | 1,610.8 | 1,661.5 | 1,706.2 | 1,717.1 | 1,698.0 | 1,682.0 | 1,706.0 | 1,716.2 | 1,764.5 | 1,805.6 | |
| services ¹ Educational services, health care, and social | 16 | 975.1 | 1,072.2 | 1,151.6 | 1,177.3 | 1,164.2 | 1,187.0 | 1,165.8 | 1,182.5 | 1,185.2 | 1,175.9 | 1,167.4 | 1,165.5 | 1,162.6 | 1,161.2 | 1,172.6 | 1,178.1 | 1,187.2 | 1,209.9 | |
| assistance Arts, entertainment, recreation, accommodation, and food | 17 | 582.7 | 615.8 | 664.6 | 720.7 | 771.6 | 815.5 | 704.9 | 715.4 | 726.1 | 736.2 | 755.8 | 768.1 | 777.7 | 785.1 | 795.8 | 808.8 | 821.5 | 836.1 | |
| services Other services, except | 18 | 267.9 | 289.1 | 310.5 | 316.2 | 325.7 | 332.8 | 315.5 | 318.2 | 316.8 | 314.1 | 320.8 | 325.1 | 327.5 | 329.5 | 328.6 | 328.4 | 333.5 | 340.5 | |
| government | 19 | 196.6 | 202.9 | 215.8 | 225.5 | 238.9 | 245.7 | 224.9 | 225.3 | 226.2 | 225.4 | 234.3 | 237.6 | 241.1 | 242.7 | 243.6 | 244.3 | 246.0 | 249.0 | |
| Rest of the world | 20 21 | 915.5 21.3 | 954.3 33.8 | 1,005.7 38.9 | 1,053.7 35.2 | 1,115.9 21.5 | 1,169.8 43.7 | 1,032.7 27.3 | 1,044.7 27.3 | 1,060.5 11.6 | 1,077.1 74.5 | 1,094.7 22.1 | 1,107.7 7.6 | 1,123.9 18.5 | 1,137.4 37.9 | 1,159.0 27.8 | 1,169.0 33.4 | 1,173.4 37.8 | 1,177.7 75.9 | 1,194. 53. |

^{1.} Consists of professional, scientific, and technical services; management of companies and enterprises; and administrative and waste management services. Note. Estimates in this table are based on the 1997 North American Industry Classification System (NAICS).

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

| | Line | 2000 | 2001 | 2002 |
|---|------|---------|---------|---------|
| Hours worked by full-time and part-time employees | 1 | 231,510 | 228,741 | 226,287 |
| Domestic industries | 2 | 232,433 | 229,750 | 227,343 |
| Private industries | 3 | 198,024 | 195,060 | 192,036 |
| Agriculture, forestry, fishing, and hunting | 4 | 2,631 | 2,784 | 2,819 |
| Farms 1 | 5 | 1,683 | 1,638 | 1,671 |
| Forestry, fishing, and related activities | 6 | 948 | 1,147 | 1,148 |
| Mining | 7 | 1,110 | 1,133 | 1,026 |
| Utilities | 8 | 1,157 | 1,136 | 1,099 |
| Construction | 9 | 14,105 | 14,049 | 13,786 |
| Manufacturing | 10 | 33,769 | 31,435 | 29,209 |
| Durable goods | 11 | 21,344 | 19,729 | 18,107 |
| Nondurable goods | 12 | 12,425 | 11,706 | 11,102 |
| Wholesale trade | 13 | 11,400 | 11,208 | 10,889 |
| Retail trade | 14 | 22,356 | 22,373 | 22,349 |
| Transportation and warehousing | 15 | 7,905 | 7,648 | 7,397 |
| Information | 16 | 6,691 | 6,659 | 6,157 |
| Finance and insurance, real estate, rental, and leasing | 17 | 13,730 | 13,611 | 13,574 |
| Professional and business services ² | 18 | 30,633 | 29,384 | 28,733 |
| Educational services, health care, and social assistance | 19 | 25,505 | 26,524 | 27,470 |
| Arts, entertainment, recreation, accommodation, and food services | 20 | 17,313 | 17,341 | 17,562 |
| Other services, except government | 21 | 9,720 | 9,777 | 9,967 |
| Government | 22 | 34,409 | 34.690 | 35.307 |
| General government | 23 | 30,904 | 31,166 | 31,778 |
| Government enterprises | 24 | 3,505 | 3.524 | 3,529 |
| Rest of the world ³ | 25 | -923 | -1,009 | -1.056 |
| | | | -,, | |

NAICS crop and animal production.
 Consists of professional, scientific, and technical services; management of companies and enterprises; and administrative and waste management services.
 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 1997 North American Industry Classification System (NAICS).

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Foreign Direct Investment in the United States

New Investment in 2003

By Thomas W. Anderson

N 2003, outlays by foreign direct investors to acquire ▲ or to establish U.S. businesses rose 11 percent to \$60.3 billion, the first increase since 2000; outlays were \$54.5 billion in 2002 (table 1 and chart 1). Despite the increase, outlays for 2003 were still far less than in 1998–2001, when new investment outlays ranged from \$147.1 billion to \$335.6 billion.

The lower levels of outlays since 2001 reflect a variety of factors. Market conditions in some industries in which foreign direct investors were active in previous years, such as telecommunications and manufacturing, have been weak since 2001. In addition, worldwide merger and acquisition activity has slowed sharply.²

The data presented in this article are from BEA's survey of new foreign direct investment in the United States that was conducted under the supervision of Dorrett E. Williams, with contributions by Constance T. Deve, Edward J. Kozerka, Ronald L. McNeil, and Joseph N. Poist. Karen E. Poffel and Neeta B. Kapoor programmed the tables.

Outlays in 2003 were boosted by substantial spending in financial industries; foreign banks, whose expansion opportunities are sometimes limited by regulations in their home markets, sought to gain access to the large U.S. banking and consumer credit markets. As in other recent years, large investments of more than \$5 billion accounted for a sizable share of total outlays (table 2).

Chart 1. Outlays for New Investment in the United States by Foreign Direct Investors, 1980–2003

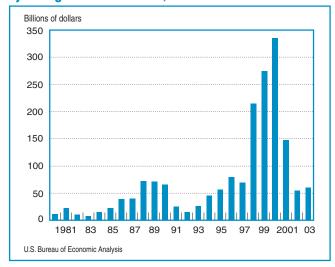


Table 1. Investment Outlays by Type of Investment and Investor, 1992–2003

[Millions of dollars]

| | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 ^p |
|---|-----------------|-----------------|------------------|------------------|------------------|------------------|-------------------|--------------------|--------------------|-------------------|------------------|-------------------|
| Total outlays | 15,333 | 26,229 | 45,626 | 57,195 | 79,929 | 69,708 | 215,256 | 274,956 | 335,629 | 147,109 | 54,519 | 60,320 |
| By type of investment: U.S. businesses acquired U.S. businesses established | 10,616 4,718 | 21,761 4,468 | 38,753 6,873 | 47,179 10,016 | | 60,733 8,974 | 182,357 32,899 | 265,127 9,829 | 322,703 12,926 | 138,091 9,017 | 43,442 11,077 | 52,580 7,741 |
| By type of investor: Foreign direct investors U.S. affiliates | 4,058 11,275 | 6,720 19,509 | 13,628 31,999 | 11,927 45,268 | 32,230 47,699 | 13,899 55,809 | 120,828 94,428 | 120,878 154,078 | 105,151 230,478 | 23,134 123,975 | 13,650 40,869 | 26,974 33,347 |

Preliminary Revised.

Table 2. Distribution of Investment Outlays by Size, 1992–2003

[Percent]

| | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 ^p |
|---|------|------|------|------|------|------|------|------|------|------|------|-------------------|
| Total outlays. \$5 billion or more. \$2 billion -\$4.999 billion. \$100 million—\$1.999 billion. Less than \$100 million. | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| | 0 | 0 | 0 | (D) | 0 | 0 | 55 | 55 | 48 | 30 | (D) | (D) |
| | 0 | (D) | 27 | 18 | 29 | 12 | 11 | 16 | 20 | 22 | 18 | (D) |
| | 42 | 51 | 51 | 48 | 55 | 67 | 27 | 24 | 27 | 40 | 45 | 38 |
| | 58 | (D) | 22 | (D) | 16 | 21 | 7 | 5 | 5 | 9 | (D) | 8 |

^{1.} The estimates for 2003 are preliminary. The estimate of total outlays for 2002 has been revised up 4 percent from the preliminary estimate published last year; see Thomas W. Anderson, "Foreign Direct Investment in the United States: New Investment in 2002," Survey of Current Business 83 (June 2003): 55-62. For information on the coverage of the estimates, see the "Technical Note."

^{2.} According to information from Thomson Financial Securities Data, the worldwide value of completed mergers and acquisitions in 2003 was less than half of the value in 2001.

D Suppressed to avoid disclosure of data of individual companies

In 2003, outlays in manufacturing decreased substantially for the third consecutive year; in 1998–2000 these outlays accounted for a large share of spending for new investment. Outlays in information also declined, especially in telecommunications, which continues to suffer from overcapacity due to aggressive capital spending in recent years.

Outlays from the United Kingdom and Germany increased, while outlays from France and several other European countries fell substantially. Outlays from Japan, which is slowly recovering from a long period of weak economic conditions, declined for the third consecutive year. Outlays from Australia increased substantially.

Spending in 2003

In 2003, as in previous years, outlays to acquire existing U.S. businesses—at \$52.6 billion—accounted for most of the total outlays. Outlays to establish new businesses totaled \$7.7 billion. As in most previous years, outlays made by, or through, existing U.S. affiliates—at \$33.3 billion—exceeded outlays made by the foreign direct investors—at \$27.0 billion. Of the \$33.3 billion that was spent by the U.S. affiliates, \$25.2 billion came from their foreign parents, who also funded all of their own outlays. Thus, \$52.2 billion, or 87 percent, of total outlays were funded by foreign parents. In 2002, 68 percent of outlays were funded by foreign parents. These foreign-parent funds are part of overall capital inflows for foreign direct investment in the United States, as recorded in the financial account of the U.S. international transactions accounts.3

By industry, the largest outlays—at \$21.6 billion—were in "finance (except depository institutions) and insurance" (table 3). Outlays in depository institutions, at \$5.4 billion, were also relatively large, rebounding from outlays of \$0.6 billion in 2002. Outlays in information were \$10.0 billion, which were mostly investments in broadcasting, down from \$14.2 billion in 2002. Investment in manufacturing also continued to decline, falling to \$9.5 billion in 2003 from \$16.4 billion in 2002 and from \$143.3 billion in 2000. In manufacturing, the largest outlays were in food, at \$2.7 billion, and in computers and electronic products,

Table 3. Investment Outlays by Industry of U.S. Business Enterprise, 2000–2003

[Millions of dollars]

| | 2000 | 2001 | 2002 ′ | 2003 ^p |
|--|---|--|---|---|
| All industries | 335,629 | 147,109 | 54,519 | 60,320 |
| Manufacturing Food. Beverages and tobacco products Petroleum and coal products Chemicals Plastics and rubber products Nonmetallic mineral products Primary metals Fabricated metal products Machinery Computers and electronic products Electrical equipment, appliances, and components Transportation equipment | 143,285 (D) 3,722 (D) 15,016 3,154 6,324 379 638 1,213 42,600 8,084 3,230 | 37,592 (D) 582 (D) 4,636 622 425 692 758 (D) 10,052 (D) | 16,446 (D) (D) (D) 1,232 891 1,228 514 94 586 590 948 750 | 9,538 2,699 (D) 235 1,213 519 364 (D) (D) (D) 83 2,328 155 146 |
| Other Wholesale trade | 6,529 8.561 | 5,214 3.982 | 2,170 871 | 1,559 623 |
| Retail trade Information Publishing industries Motion pictures and sound recording industries Broadcasting and telecommunications Information services and data processing services. | 1,672 67,932 10,135 (D) (D) 12,228 | 1,913 27,599 9,545 1,179 15,529 1,345 | 551 14,181 (D) (D) 2,196 (D) | 964 10,015 1,488 121 7,593 813 |
| Depository institutions | 2,636 | 5,709 | 613 | 5,416 |
| Finance (except depository institutions) and insurance | 44,420 4,526 32,332 30,264 | 40,780 3,572 7,044 18,917 | 4,344 5,266 4,012 8,234 | 21,622 2,607 1,397 8,139 |

Preliminary.

Key Terms

Foreign direct investment in the United States is ownership or control, directly or indirectly, by one foreign person of 10 percent or more of the voting securities of an incorporated U.S. business enterprise or an equivalent interest in an unincorporated U.S. business enterprise.

A *U.S. affiliate* is a U.S. business in which there is foreign direct investment.

A *person* is any individual, corporation, branch, partnership, associated group, association, estate, trust, or other organization, and any government (including any corporation, institution, or other entity or instrumentality of a government).

A foreign person is a person that resides outside the 50

States, the District of Columbia, the Commonwealth of Puerto Rico, and all U.S. territories and possessions.

The *ultimate beneficial owner (UBO)* is that person, proceeding up a U.S. affiliate's ownership chain, beginning with and including the foreign parent, that is not owned more than 50 percent by another person. The foreign parent is the first foreign person in the affiliate's ownership chain. Unlike the foreign parent, the UBO of an affiliate may be located in the United States. The UBO of each U.S. affiliate is identified to ascertain the person that ultimately owns or controls the U.S. affiliate and that therefore ultimately derives the benefits from ownership or control.

^{3.} Capital inflows also include funds provided to existing U.S. affiliates. For preliminary estimates of capital inflows for 2003, see Christopher L. Bach, "U.S. International Transactions, 2003," SURVEY 84 (April 2004): 59–103; revised estimates will be published in the July SURVEY.

D Suppressed to avoid disclosure of data of individual companies

at \$2.3 billion. Outlays in real estate fell to \$2.6 billion in 2003 from \$5.3 billion in 2002.

By country of ultimate beneficial owner (UBO), the largest outlays were by investors from the United Kingdom, which increased to \$22.5 billion in 2003 from \$12.2 billion in 2002 (table 4 and chart 2). Outlays of \$9.0 billion by investors from Germany were also higher than those in 2002, but outlays by investors from several other European countries—such as France (\$1.1 billion), the Netherlands (\$0.7 billion), and Switzerland (\$0.5 billion)—were far lower in 2003 than in 2002. These decreases may have reflected both sluggish economic conditions in these countries and the attraction of Eastern Europe as an alternative investment destination in anticipation of the entry of several countries in the area into the European Union in 2004. Outlays by investors from Japan, which continued to recover slowly from weak economic conditions, decreased for the third consecutive year, to \$1.5 billion. Outlays by investors from Australia increased substantially, to \$11.3 billion; these outlays were especially strong in information and in finance. Outlays by investors from Canada rose to \$6.9 billion in 2003 from \$4.3 billion in 2002.

Operating data of acquired or established U.S. businesses

Newly acquired or established businesses employed 160,900 people in 2003, down from 218,500 in 2002 (table 5). The largest shares of employment were accounted for by "finance (except depository institutions) and insurance," with 34,000, by manufacturing, with 33,100 employees, and by retail trade, with 27,500 employees.

The assets of newly acquired or established businesses totaled \$232.6 billion in 2003, up from \$105.5 billion in 2002. Assets in "finance (except depository institutions) and insurance" were \$122.4 billion, accounting for more than half of the total.

Table 4. Investment Outlays by Country of Ultimate Beneficial Owner, 2000-2003

[Millions of dollars]

| | 2000 | 2001 | 2002 r | 2003 ^p |
|--|---|--|--|---|
| All countries | 335,629 | 147,109 | 54,519 | 60,320 |
| Canada | 28,346 | 16,646 | 4,333 | 6,858 |
| Europe France Germany Netherlands Switzerland United Kingdom Other Europe Latin America and Other Western Hemisphere South and Central America | 249,167 26,149 18,452 47,686 22,789 110,208 23,883 15,400 5,334 | 78,328 5,772 12,733 14,879 16,468 17,095 11,381 15,274 431 | 39,644 15,196 3,067 3,476 2,656 12,188 3,061 3,487 373 | 39,076 1,135 9,034 712 534 22,492 5,169 644 172 |
| Other Western Hemisphere | 10,066 | 14,843 | 3,114 | 472 |
| AfricaMiddle East | (D) 947 | (D) (D) | (D) (D) | (D) 198 |
| Asia and Pacific Australia Japan Other Asia and Pacific United States¹ | 40,282 (D) 26,044 (D) (D) | 11,383 4,869 5,345 1,169 (D) | 5,131 1,565 3,275 291 804 | 13,518 11,313 1,487 718 (D) |

Preliminary.

Chart 2. Outlays for New Investment in the United States by Foreign Direct Investors, from Selected Countries. 1992-2003

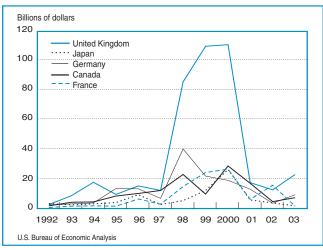


Table 5. Selected Operating Data of U.S. Business Enterprises Acquired or Established, by Industry of U.S. Business Enterprise, 2002–2003

| | | | 2002 ′ | | | 2003 ^p | | | | | | |
|--|--------------|---------------------------------|--------|--------------------|-------------------|-------------------|--------------------|------------|-----------|-------------------|--|--|
| | М | lillions of dollar | S | Thousands Hectares | | M | lillions of dollar | Thousands | Hectares | | | |
| | Total assets | Sales Net income employees land | | | land ¹ | Total assets | Sales | Net income | employees | land ¹ | | |
| All industries | 105,516 | 55,680 | 1,675 | 218.5 | 106,567 | 232,643 | 54,114 | 1,709 | 160.9 | 45,016 | | |
| Manufacturing | 24,237 | 21,809 | 213 | 73.4 | 10,886 | 11,402 | 8,801 | 58 | 33.1 | 1,145 | | |
| Wholesale trade | 1,240 | 2,284 | (D) | 3.7 | 58 | 721 | 2,863 | 9 | 3.4 | (D) | | |
| Retail trade | 646 | 1,276 | (D) | 10.7 | 119 | 1,558 | 6,516 | (D) | 27.5 | (D) | | |
| Information | 15,656 | 6,746 | 319 | 25.5 | 1,127 | 22,954 | 12,015 | -773 | 14.6 | 518 | | |
| Depository institutions | 4,503 | 265 | 33 | 0.9 | (D) | 48,641 | 3,130 | (D) | 12.3 | 223 | | |
| Finance (except depository institutions) and insurance | 12,369 | 1,606 | 85 | 5.2 | (D) | 122,426 | 12,102 | (D) | 34.0 | 38 | | |
| Real estate and rental and leasing | 12,366 | 2,723 | 262 | 2.3 | 6,649 | 3,309 | 461 | `34 | 1.1 | 4,327 | | |
| Professional, scientific, and technical services | 1,274 | 847 | -59 | 4.5 | (D) | 1,525 | 876 | -162 | 3.9 | 30 | | |
| Other industries | 33,225 | 18,126 | 737 | 92.3 | 87,640 | 20,106 | 7,348 | 268 | 31.0 | 38,211 | | |

^p Preliminary.

Revised.

D Suppressed to avoid disclosure of data of individual companies

The United States is shown as the country of ultimate beneficial owner for businesses newly acquired or established by foreign investors that are, in turn, ultimately owned by persons located in the United States (see the box "Key Terms").

Nore. For investments in which more than one investor participated, each investor and each investor's outlays are classified by country of each ultimate beneficial owner.

D Suppressed to avoid disclosure of data of individual companies.

1. One hectare equals 2.471 acres. Thus, for all industries, acres of land owned in 2002 were 263,327, and in 2003 they were 111,235.

Note. For newly acquired businesses, the data cover the most recent financial reporting year preceding acquisition. For newly established businesses, the data are projections for the first full year of operations

Net income for newly acquired or established businesses was \$1.7 billion, up slightly from 2002. Total sales by these businesses were \$54.1 billion in 2003, down from \$55.7 billion in 2002.

Technical Note

The estimates of new foreign direct investment, which cover U.S. business enterprises that were acquired or established by foreign direct investors during the year, are based on data reported in surveys conducted by the Bureau of Economic Analysis (BEA) and, for the preliminary estimates for 2003, from BEA estimates for reports not yet received.

For the survey, a U.S. business enterprise is categorized as "established" if the foreign parent or its existing U.S. affiliate creates a new legal entity that is organized and that is operated as a new U.S. business enterprise or that directly purchases U.S. real estate.⁴ A U.S. business enterprise is categorized as "acquired" (1) if a foreign parent or its U.S. affiliate obtains a voting interest of 10 percent or more in the equity of an existing U.S. business enterprise and continues to operate the enterprise as a separate legal entity; (2) if a foreign parent or its affiliate purchases a business seg-

ment or an operating unit of an existing U.S. business and organizes it as a new separate legal entity; or (3) if an existing U.S. affiliate purchases a U.S. business, a segment of a U.S. business, or an operating unit of a U.S. business and merges it into its own operations.

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The estimates of new foreign direct investment do not cover the acquisition of additional equity in an existing U.S. affiliate, the acquisition of an existing U.S. affiliate by one foreign investor from another, or the expansion in the operations of an existing U.S. affiliate when no separate legal entity is created. Selloffs or other disinvestments are not netted against the new investments. (For more information, see the box "Data on Foreign Direct Investment in the United States.")

A U.S. business that is acquired or established by a foreign direct investor or by an existing U.S. affiliate of a foreign investor and that has total assets of more than \$3 million or owns 200 or more acres of U.S. land is required to file a full report with BEA. In addition, a U.S. business enterprise that is acquired by an existing U.S. affiliate of a foreign investor and merged into the operations of the affiliate must file a full report if the total cost of the acquisition exceeds \$3 million or if the acquired enterprise owned 200 or more acres of U.S. land. To reduce the reporting burden, smaller U.S. businesses—those that have total assets of \$3 million or less and that own fewer than 200 acres of U.S. land—are permitted to file shorter, partial reports.⁵

Data on Foreign Direct Investment in the United States

In addition to the data on new foreign direct investments presented in this article, BEA collects and publishes two other broad sets of data on foreign direct investment in the United States: Financial and operating data of U.S. affiliates and balance-of-payments and direct-investment-position data.

Financial and operating data of U.S. affiliates are published at both the enterprise level and the establishment level. Detailed enterprise-level financial and operating data were most recently published in "U.S. Affiliates of Foreign Companies: Operations in 2001" in the August 2003 Survey of Current Business; the article includes a description of the three types of data. Summary estimates for 2002 are presented in the April 16, 2004, news release "Summary Estimates for Multinational Companies: Employment, Sales, and Capital Expenditures for 2002." Financial and operating data at the establishment level are available for selected years as a result of a project

that links BEA's enterprise data for U.S. affiliates with the establishment data for all U.S. companies from the Bureau of the Census. The most recent data are published in *Foreign Direct Investment in the United States: Establishment Data for 1997* (Washington DC: U.S. Government Printing Office, March 2003).

The balance-of-payments and direct-investment-position data were published in "The International Investment Position of the United States at Yearend 2002" and "Direct Investment Positions for 2002: Country and Industry Detail" in the July 2003 Survey; "Foreign Direct Investment in the United States: Detail for Historical Cost Position and Related Capital and Income Flows, 2002" in the September 2003 issue; and "U.S. International Transactions, 2003," in the April 2004 issue. Revised and updated balance-of-payments direct-investment-position data will be published in the July and September 2004 issues.

^{4.} The number of new U.S. businesses established is not the same as the number of "greenfield" investments, which typically refers to the construction of new plants or other business facilities. First, direct purchases of U.S. real estate—which often involve purchases of existing office buildings, hotels, retail stores, shopping centers, or other property—are included in the "established" measure but are not considered "greenfield" investments. Second, new plants that are built by existing U.S. affiliates are considered "greenfield" investments, but they are included in these data—as "established" businesses—only if they are set up as separate legal entities.

^{5.} Survey forms for both the full reports (BE–13) and the partial reports (BE–13, supplement C) are available on BEA's Web site at <www.bea.gov/bea/surveys/fdiusurv.htm>.

Availability of New Investment Data

Summary estimates of the outlays by foreign direct investors to acquire or to establish businesses in the United States are presented in this article. More detailed estimates by industry and by country for 1980–2003 are available on BEA's Web site at <www.bea.gov>. Click on "Direct Investment" and under "Foreign Direct Investment in the United States," click on "Financial and Operating Data" for "U.S. Business Enterprises Acquired or Established by Foreign Companies."

BEA prepares estimates of the data items that are not collected on the partial reports and combines the estimates with the data it collects on the partial reports and the full reports. Because the businesses that file partial reports are so small, their estimated and reported values generally have a negligible impact on the published aggregates. For example, in 2002, the total assets of U.S. businesses that filed partial reports were \$265 million, less than 1 percent of the total assets of all new investments.

Although the values for the partial reports are generally negligible, the number of partial reports is significant. For example, in 2002, BEA received 853 partial reports and 559 full reports. Furthermore, the number of businesses that are subject to partial reporting may be higher than the actual number of partial reports that BEA receives, because not all of the smaller U.S. businesses acquired or established by foreigners file reports. BEA makes every effort to contact all U.S. businesses that may have been newly acquired or established by foreigners, but it must concentrate its limited resources on ensuring compliance with reporting requirements by larger businesses.

Of the 559 full reports filed in 2002, 375 reported investments to acquire an existing U.S. business, and 184 reported investments to establish a new U.S.

business. For 2003, BEA estimates that 408 businesses will have filed full reports by the time the revised estimates are published next year.⁶

The number of full reports by size of outlay is shown in the table below. For 2003, the numbers for the three largest classes represent the number of reports actually received. The number for investments of less than \$100 million includes an estimate of the number of late reports that will be received before the revised estimates are published.

| | 2001 | 2002 ^r | 2003 ^p |
|-------------------------------|------|-------------------|-------------------|
| Total | 821 | 559 | 408 |
| \$5 billion or more | 4 | 1 | 2 |
| \$2 billion-\$4.999 billion | 10 | 3 | 2 |
| \$100 million-\$1.999 billion | 148 | 79 | 49 |
| Less than \$100 million | 659 | 476 | 355 |

Preliminary.

The number of new investments for 1998–2003 is not comparable with the number of new investments for 1980–97, because in 1998, the dollar threshold for filing full reports was raised from \$1 million in total assets to \$3 million. The incomparability affects only the total number and the number in the smallest size class. In addition, before 1998, the values for new investments did not include estimated values for partial reports. Because these estimated values would have been negligible, the previously published values for 1980–97 are reasonably comparable with those for 1998 forward.

Tables 6, 7.1, and 7.1 follow.

^{6.} Each year, BEA receives survey reports after the preliminary estimates are published. To make the preliminary estimates as accurate as possible, BEA augments the reported data with estimates for late reports. An estimate is made for each of the data items covered by the survey, and these estimates cover both full and partial reports. BEA also estimates the number of full reports, but it does not estimate the number of partial reports, because this number fluctuates considerably from year to year.

Table 6. Investment Outlays by Type of Investment and Investor, by Industry of U.S. Business Enterprise, 2002–2003 [Millions of dollars]

| | | | 2002 ′ | one or deliarej | | | 2003 P | | | | | |
|--|-------------------|-------------------|--------------------------------|----------------------------|---------------------------|-------------------|---------------------|-----------------------------|--------------------------|---------------------------|--|--|
| | | By type of | investment | By type o | f investor | | By type of | investment | By type o | f investor | | |
| | Total | | U.S. businesses established | Foreign direct investors | U.S. affiliates | Total | | U.S. businesses established | Foreign direct investors | U.S. affiliates | | |
| All industries | 54,519 | 43,442 | 11,077 | 13,650 | 40,869 | 60,320 | 52,580 | 7,741 | 26,974 | 33,347 | | |
| Manufacturing | 16,446 | 15,489 | 957 | 6,330 | 10,116 | 9,538 | 8,615 | 924 | 1,182 | 8,357 | | |
| Food Beverages and tobacco | (D) (D) | (D) | (D) (*) | (D) (D) | (D) (D) | 2,699 (D) | 2,699 (D) | 0 | (D) | (D) (D) | | |
| Textiles, apparel, and leather products | 68 | (D) (D) | (D) | (D) | (D) (D) | (D) | 0 | (D) | (D) | 0 | | |
| Paper | (D) (D) | (D) | 0 | (D) | (D) | (D) | (D) | 0 | 0 | (D) | | |
| Printing and related support activities Petroleum and coal products | (D) (D) | (D) (D) | (D) 0 | (D) 0 | (D) (D) | (D) 235 | (D) 235 | 0 | 0 | (D) 235 | | |
| Chemicals | 1,232 (D) | 1,206 (D) | 26 (D) | 189 (D) | 1,044 (D) | 1,213 (D) | 1,213 (D) | 0 | 337 0 | 876 (D) | | |
| Resins and synthetic rubber, fibers, and filaments Pharmaceuticals and medicines | `55 (D) | (D) (D) | (D) (D) | (D) (D) (D) | (D) (D) (D) | (D) 261 722 | 261 722 | 0 | 0 (D) | (D) 261 (D) | | |
| Soap, cleaning compounds, and toilet preparations Other | 171 493 | (D) | (D) (D) | (D) | (D) (D) | 0 (D) | 0 (D) | 0 | (D) | 0 (D) | | |
| Plastics and rubber products | 891 | (D) | (D) (D) | (D) | (D) | 519 | (D) | (D) (D) | (D) | (D) (D) | | |
| Nonmetallic mineral products Primary and fabricated metals | 1,228 609 | (D) 571 | 38 | (D) (D) | (D) (D) | 364 179 | (D) 179 | Ó | (D) 0 | 179 | | |
| Primary metalsFabricated metal products | 514 94 | (D) (D) | (D) (D) | (D) (D) (D) | (D) (D) | (D) (D) | (D) (D) | 0 | 0 | (D) (D) | | |
| Machinery Agriculture, construction, and mining machinery | 586 (D) | 544 (D) | 42 (D) | 63 0 | 523 (D) | 83 0 | 83 0 | 0 | 0 | 83 0 | | |
| Industrial machineryOther | (D) 432 | (D) (D) | (D) (D) | (D) (D) | (D) (D) | 0 83 | 0 83 | 0 | 0 | 0 83 | | |
| Computers and electronic products | 590 | (D) | | 196 | 395 | 2,328 | 1,507 | 821 | 249 | 2,079 | | |
| Computer and peripheral equipment Communications equipment | (D) 249 | (D) (D) | (D) (D) (D) | (D) (D) | (D) (D) | (D) (D) | (D) (D) | 0 | (D) (D) | (D) (D) | | |
| Audio and video equipment Semiconductors and other electronic components | 0 (D) | 0 (D) | (D) (D) | 0 (D) (D) | (D) (D) | 0 (D) | 0 | 0 (D) | 0 | 0 (D) | | |
| Navigational, measuring, and other instruments Magnetic and optical media | 275 0 | (D) | (D) 0 | (D) 0 | (D) 0 | 0 1,311 | 0 (D) | (D) | 0 (D) | Ó (D) | | |
| Electrical equipment, appliances, and components Transportation equipment | 948 750 | (D) (D) | (D) | (D) (D) | (D) (D) | 155 146 | 155 146 | 0 | (D) | (D) 141 | | |
| Motor vehicles, bodies and trailers, and parts | 537 | (D) (D) | (D) (D) (D) | (D) (D) | (D) (D) | (D) | (D) | 0 | 5 | (D) (D) | | |
| Other Furniture and related products | 213 (D) | (D) | 0 | ` ó | (D) (D) 460 | (D) 0 | (D) 0 | 0 | 0 | Ó | | |
| Miscellaneous manufacturing Wholesale trade | 845 871 | (D) 817 | (D) 54 | 384 (D) | 460 (D) | 139 623 | (D) (D) | (D) | (D) (D) | (D) (D) | | |
| Motor vehicles and motor vehicle parts and supplies Professional and commercial equipment and supplies | (D) 92 | (D) (D) | (D) | (D) (D) | (D) | (D) (D) | 0 (D) | (D) (D) | (D) | 0 | | |
| Electrical goods | (D) 343 | (D) | (D) (D) 43 | (D) (D) 158 | (D) (D) 185 | (D) 549 | (D) | (D) | ŏ | (D) (D) 511 | | |
| Other durable goods Petroleum and petroleum products | (D) | 300 (D) | 0 | 0 | (D) | 0 | 543 0 | 0 | 38 0 | 0 | | |
| Other nondurable goods | 426 551 | (D) | (D) | (D) | (D) | 59 964 | 59 964 | 0 | (D) (D) | (D) | | |
| Food and beverage stores | 50 502 | (D) (D) | (D) (D) (D) | (D) (D) (D) | (D) (D) (D) | (D) (D) | (D) (D) | 0 | 0 | (D) (D) (D) | | |
| Other | 14,181 | (D) | ` ' | (D) 172 | 14,009 | (D) 10,015 | 9,967 | 48 | (D) 30 | 9.985 | | |
| Publishing industries | (D) | 988 (D) | (D) (D) (D) | (D) (D) | 981 (D) | 1,488 121 | 1,485 (D) | 4 (D) | 4 (D) | 1,485 (D) | | |
| Broadcasting and telecommunications | 2,196 | (D) | (D) | (D) | (D) | 7,593 | (D) | (D) | (D) | (D) | | |
| distribution | (D) (D) | (D) (D) | (D) | (D) | (D) (D) | 7,593 0 | (D) | (D) | (D) | (D) | | |
| Information services and data processing services | (D) | (D) | (D) (D) | (D) (D) | 393 | 813 | (D) | (D) | 0 | 0 813 | | |
| Depository institutions | 613 | (D) | (D) | 0 | 613 | 5,416 | 3,913 | 1,503 | 4,010 | 1,405 | | |
| Finance, (except depository institutions) and insurance | 4,344 | 3,217 | 1,127 | 684 | 3,661 | 21,622 | 18,455 | 3,167 | 19,791 | 1,831 | | |
| Finance, except depository institutions | 3,246 1,098 | | (D) (D) | 684 (*) | 2,562 1,098 | 21,238 384 | 18,070 384 | 3,167 0 | 19,791 | 1,447 384 | | |
| Real estate and rental and leasing | 5,266 | 1,214 | 4,051 | 856 | 4,410 | 2,607 | (D) | (D) | 1,014 | 1,594 | | |
| Real estateRental and leasing (except real estate) | 4,999 267 | 958 256 | 4,041 10 | (D) (D) | (D) (D) | (D) | (D) (D) | (D) | (D) (D) | (D) (D) | | |
| Professional, scientific, and technical services | 4,012 | (D) | (D) | (D) | (D) | 1,397 | (D) | (D) | 419 | 977 | | |
| Architectural, engineering, and related services Computer systems design and related services | (D) (D) | 189 | (D) (D) | (D) 118 | 204 (D) | 110 631 | 110 631 | 0 | 0 231 | 110 399 | | |
| Management, scientific, and technical consulting Other | 36 (D) | (D) (D) | (D) (D) (D) | (D) (D) | (D) (D) (D) | 0 656 | 0 (D) | 0 (D) | 0 188 | 0 468 | | |
| Other industries | 8,234 | 6,979 | 1,256 | 1,726 | 6,508 | 8,139 | 8,017 | 122 | 465 | 7,673 | | |
| Agriculture, forestry, fishing, and hunting | 30 380 | (D) (D) (D) | (D) (D) (D) | (D) 5 | (D) 376 | (D) 612 | (D) (D) | 0 (D) | 0 (D) | (D) (D) | | |
| Utilities Construction | 3,746 173 | 171 | 2 | (D) (D) | (D) (D) | 5,783 409 | 5,783 (D) | (D) | (D) | 5,783 (D) | | |
| Transportation and warehousing Management of nonbank companies and enterprises | 1,305 (D) | (D) 0 | (D) (D) (D) (D) 32 | (D) | (D) (D) | 1,261 (D) | (D) 0 | (D) (D) | ` ó (D) | 1,261 (D) | | |
| Administration, support, and waste management Health care and social assistance | 1,115 (D) | | (D) | (D) | (D) 7 | (D) | (D) 0 | (D) | 0 | (D) | | |
| Accommodation and food services Accommodation | 246 | 214 | 32 | 000000000 | (D) | (D) | 0 | (D) (D) | (D) (D) | (D) (D) | | |
| Food services and drinking places | (D) (D) 442 | (D) (D) (D) | (D) (D) (D) | (0) | (D) (D) (D) | (D) 0 | 0 | ` Ó | (D) 0 0 | 0 | | |
| Miscellaneous services | 442 | (D) | (D) | (D) | (D) | (D) | (D) | 0 | 0 | (D) | | |

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

Table 7.1. Investment Outlays, Country of Ultimate Beneficial Owner by Industry of U.S. Business Enterprise, 2002 [Millions of dollars]

| | | Manufacturing | | | | | | | | | | | | | | | |
|--|---|--|--|---|--|---|---|---|---|---|---|--|--|--|---|---|---|
| | | | | | | Of which: | | | | | | | | Finance, | | | |
| | All industries | Total | Food | Chemi- cals | Primary and fabri- cated metals | Machin- ery | Computers and electronic products | Electrical equip- ment, appli- ances, and compo- nents | Trans- portation equip- ment | Whole- sale trade | Retail trade | Informa- tion | Depository institutions | (except deposi- tory insti- tutions) and insur- ance | Real estate and rental and leasing | Professional, scientific, and technical services | Other industries |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) |
| All countries | 54,519 | 16,446 | (D) | 1,232 | 609 | 586 | 590 | 948 | 750 | 871 | 551 | 14,181 | 613 | 4,344 | 5,266 | 4,012 | 8,234 |
| Canada | 4,333 | 709 | 58 | (D) | (D) | (D) | (D) | 0 | 426 | 38 | (D) | 32 | (D) | 1,040 | 1,306 | | 545 |
| Europe Austria Belgium Denmark Finland France Germany Ireland Italy Liechtenstein Luxembourg Netherlands Nonway Spain Sweden Switzerland United Kingdom | 39,644 (D) (D) (D) (D) 619 15,196 3,067 660 237 0 0 3,476 176 289 304 2,656 12,188 167 | 11,356 (D) 69 (D) 537 683 510 (D) (D) (D) (D) 253 2,408 4,385 | (D) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 1,116 (D) (D) (D) (D) (D) (D) (D) (D) | 555 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 503 0 0 0 0 D) 0 0 0 0 0 0 0 0 0 0 0 D) 0 0 D) 0 | 478 (D) (D) (D) (D) (D) (D) (D) (D) (D) (D) | 67 0 (D) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (D) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 552 (D) (D) (D) (D) (D) (D) (D) (D) (D) (D) | (D) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 12,977 (D) 0 0 (D) (D) (D) 0 0 (D) (D) (D) (D) (D) (D) (D) (D) (D) (D) | (D) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (D) (D) (D) (D) 0 0 0 543 0 (D) | 2,402 (D) (D) (D) 0 (D) 1,402 0 0 632 0 (D) (D) (D) (D) (D) (D) (D) (D) | 0 (D) (D) (D) (D) (D) (D) (D) (D) (D) (D) | 5,674 (D) (D) (D) 1366 482 (D) (D) 0 128 0 (D) 29 3,999 (D) |
| Other Latin America and Other Western Hemisphere South and Central America Brazil Mexico Panama Venezuela Other Other Western Hemisphere Bahamas Bermuda Netherlands Antilles United Kingdom Islands, Caribbean Other | 3,487 373 (D) (D) (D) (D) 3,114 (D) 1,560 0 1,5553 (D) | | 0 00 00 00 00 00 00 00 00 00 00 00 00 0 | 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 | (D) 0 0 0 0 0 (D) 0 (D) | (D) 0 0 0 0 0 (D) 0 0 0 | 0 00 00 00 00 00 00 00 00 00 00 00 00 0 | (D) (D) (D) (D) (D) (D) (D) (D) (D) | (D) | (D) (D) (D) (D) (D) (D) (D) (D) (D) | 0 0 0 0 0 0 0 0 0 | 4 (D) (D) 0 (D) 0 419 0 (D) 0 (D) | (D) | (D) (D) (D) (D) | 203 (D) (D) (D) (D) (D) (D) (D) (D) (D) (D) |
| Africa South Africa Other Middle East Israel | (D) (D) (D) (D) | (D) (D) (D) | 0 0 0 0 | 0 0 0 0 | (D) (D) 0 0 | 0 0 0 0 | 0 0 0 0 | 0 0 0 0 | 0 0 0 (D) | (D) (D) (D) (D) | 0 0 0 (D) | (D) (D) (D) | 0 0 0 0 | 0 0 0 | (D) (D) (D) (D) | 0 0 0 (D) | (D) (D) (D) (D) |
| Kuwait | (D) (D) (D) 78 (D) 425 | (D) 0 0 (D) | 0 0 0 | 0 0 0 0 | 0 0 0 0 | 0 0 0 0 | 0 0 0 0 | 0 0 0 | (D) 0 0 0 | (D) (D) (D) | 0 0 (D) | 0 0 0 0 (D) | 0 0 0 0 | 0 0 0 | (D) (D) (D) (D) | 0 0 0 | (D) (D) 0 (D) |
| Asia and Pacific Australia China Hong Kong. Indonesia Japan Korea, Republic of Malaysia New Zealand Philippines Singapore Taiwan Other United States 1 | 5,131 1,565 (D) 0 3,275 58 0 (D) (D) 80 (D) | 2,283 (D) (D) (D) 0 1,589 9 0 0 (D) 28 (D) | (D) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (D) 0 0 0 0 0 (D) 0 0 0 0 | 25 0 0 0 0 8 8 (D) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 32 (D) (D) (D) (D) (D) (D) (D) (D) | (D) (D) (D) (D) (D) (D) (D) (D) (D) (D) | (D) 0 0 0 0 (D) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 151 0 0 0 0 72 (D) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 147 (D) (D) (D) (D) (D) (D) (D) (D) (D) (D) | (D) 0 0 0 0 (D) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (D) (D) (D) (D) (D) (D) (D) (D) (D) (D) | (D) 0 0 0 0 (D) 0 0 0 0 | (D) 0 (D) 0 0 0 (D) (D) | 476 (D) 0 0 0 (D) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (D) (D) 0 0 15 (D) 0 0 (D) 0 | 1,350 (D) (D) (D) (D) (D) (D) (D) (D) |
| Addenda: European Union (15) ² OPEC ³ | 36,778 136 | 8,934 (D) | (D) 0 | 907 | 497 0 | 429 0 | 469 0 | 67 0 | 142 (D) | 542 (D) | (D) (D) | 12,795 (D) | (D) 0 | 2,160 (D) | 2,400 104 | 3,855 | 5,645 (D) |

^(*) Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. The United States is shown as the country of ultimate beneficial owner for businesses newly acquired or established by foreign investors that are, in turn, ultimately owned by persons located in the United States (see the box "Key Terms").

2. The European Union (15) comprises Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy,

Luxembourg, the Netherlands, Portugal, Spain, Sweden, and the United Kingdom.

3. OPEC is the Organization of Petroleum Exporting Countries. Its members are Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela.

Nore. Data for 2002 are revised. For investments in which more than one investor participated, each investor and each investor's outlays are classified by the country of each individual ultimate beneficial owner.

Table 7.2. Investment Outlays, Country of Ultimate Beneficial Owner by Industry of U.S. Business Enterprise, 2003 [Millions of dollars]

| | | Manufacturing | | | | | | | | | | | | | | | |
|---|--------------------------|---------------------|--------------------|----------------|---|--------------------|-----------------------------------|---|---------------------------------------|-------------------------|---------------------|-------------------|-------------------------|--|---|--|--------------------|
| | | | | | Manuia | | | | | | | | | Finance | | | |
| | All industries | Total | Food | Chemi- cals | Primary and fabri- cated metals | Machin- ery | Computers and electronic products | Electrical equip- ment, appli- ances, and compo- nents | Trans- portation equip- ment | Whole- sale trade | Retail trade | Informa- tion | Depository institutions | Finance, (except deposi- tory insti- tutions) and insur- ance | Real estate and rental and leasing | Professional, scientific, and technical services | Other industries |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) |
| All countries | 60,320 | 9,538 | 2,699 | 1,213 | 179 | 83 | 2,328 | 155 | 146 | 623 | 964 | 10,015 | 5,416 | 21,622 | 2,607 | 1,397 | 8,139 |
| Canada | 6,858 | 3,111 | (D) | 0 | (D) | 0 | 1,295 | 0 | 94 | (D) | 918 | (D) | (D) | (D) | (D) | (D) | 536 |
| Europe | 39,076 | 5,389 | (D) | (D) | (D) | (D) | 205 | (D) | (D) | (D) | (D) | 1,573 | 4,924 | 17,614 | 684 | | 7,547 |
| Austria Belgium | (D) 348 | 0 273 | 0 | (D) | 0 (D) | 0 | 0 | (D) | (D) | (D) | 0 | 0 | 0 | 0 (D) | 0 | | 0 |
| Denmark | | | 0 | (D) | (D) 0 | 0 | 0 | (0) | (D) 0 | (0) | 0 | 0 | 0 | (0) | 0 | | 0 |
| Finland | (D) | (D) (D) | 0 | Ò | 0 | 0 | (D) (D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| France | 1,135 | 187 | 0 | 0 | 0 | 0 | | (D) | (D) | (D) | 0 | (D) | 0 | 0 | 0 | | 0 |
| GermanyIreland | | 601 542 | 0 (D) | 200 (D) | 0 | 0 | 0 | 0 | 0 | (D) | 0 | (D) | (D) (D) | (D) | 504 0 | 0 | 6,455 (D) |
| Italy | (D) | 0 | Ó | 0 | 0 | 0 | Ö | 0 | 0 | ő | 0 | Ö | 0 | Ö | 0 | ő | (D) |
| Liechtenstein | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| Luxembourg Netherlands | | (D) | (D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (D) | 0 | | (D) | | 0 |
| Norway | | Ó | Ó | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | , o | 0 | 0 | Ò | | 0 |
| Spain | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sweden Switzerland | 475 534 | 183 (D) | 0 | (D) | (D) 0 | 0 | 0 | 0 | 0 | (D) 0 | 0 (D) | 162 | 0 | (D) | (D) 0 | 0 | (D) (D) |
| United Kingdom | 22,492 | 2,549 | (D) | (D) (D) | (D) | (D) | (D) | (D) | (D) | (D) | Ó | 408 | (D) | 17,447 | (D) | 588 | 217 |
| Other | (D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (D) |
| Latin America and Other Western Hemisphere South and Central America Brazil | 644 172 | (D) (D) | 0 0 0 | 0 0 | 0 0 0 | 0 0 0 | 0 0 | 0 0 0 | 0 0 0 | (D) | (D) (D) | (D) 0 | (D) (D) | (D) | 316 (D) | (D) | 0 0 0 |
| Mexico | 158 | ő | 0 | Ö | Ö | 0 | ő | ő | 0 | ő | (D) | ő | (D) | 0 | (D) | | Ö |
| Panama | (D) | (D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Ó | 0 | Ó | 0 | Ó | 0 | 0 |
| Venezuela Other | (D) (D) (D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (D) | 0 | 0 | 0 | (D) | 0 | | 0 |
| Other Western Hemisphere | 472 | (D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (D) | 0 | (D) | 0 | (D) | (D) | - | 0 |
| Bermuda | 116 | Ö | Ō | 0 | 0 | 0 | 0 | 0 | 0 | (D) | 0 | Ö | 0 | (D) | Ō | 0 | 0 |
| Netherlands Antilles United Kingdom Islands, Caribbean Other | | (D) 0 | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | (D) 0 | 0 0 0 | (D) 0 | 0 0 | 0 0 0 | 0 (D) 0 | | 0 0 |
| Africa | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South AfricaOther | (D) (D) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Middle East | 198 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (D) | 0 | (D) |
| Israel Kuwait | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lebanon | 0 | ő | Ö | ő | ő | 0 | 0 | Ö | 0 | ő | 0 | Ö | 0 | Ö | 0 | 0 | 0 |
| Saudi Arabia | (D) (D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (D) | 0 | (D) (D) |
| United Arab Emirates Other | (D) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | (D) 0 |
| Asia and Pacific | 13,518 | 1,004 | 0 | (D) | 0 | 0 | 829 | (D) | 0 | 163 | 0 | 7,732 | (D) | 2,808 | 1,385 | 291 | (D) |
| Australia | 11,313 | 0 | 0 | Ó | 0 | 0 | 0 | Ò | 0 | (D) | 0 | 7,574 | 0 | (D) | (D) | | (D) |
| China Hong Kong | 0 616 | 0 (D) | 0 | 0 | 0 | 0 | 0 | (D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 (D) | | 0 |
| Indonesia | 0 | Ó | Ő | 0 | Ō | 0 | 0 | ` ó | Ō | Ö | Ö | ő | 0 | 0 | ` ó | 0 | ő |
| Japan Korea, Republic of | 1,487 (D) | 875 0 | 0 | (D) | 0 | 0 | (D) 0 | 0 | 0 | (D) (D) | 0 | (D) | (D) 0 | (D) | 0 | 255 0 | 0 |
| Malaysia | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | (0) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Zealand | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 0 0 | 0 | 0 | 0 | 0 0 0 0 | 0 | 0 | 0 | 0 |
| Philippines Singapore | (D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (D) | 0 | 0 | 0 | | 0 |
| Taiwan | (D) | (D) | 0 | 0 | 0 | 0 | (D) | 0 | 0 | 0 | 0 | (0) | | 0 | 0 | ` Ó | 0 |
| Other | 47 | Ó | 0 | 0 | 0 | 0 | Ò | 0 | 0 | (D) | 0 | 0 | 0 | 0 | 0 | (D) | 0 |
| United States 1 | (D) | (D) | 0 | 0 | 0 | (D) | 0 | 0 | (D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Addenda: | 20 101 | F 000 | 0.000 | 000 | 470 | (D) | 005 | 0.4 | (0) | 400 | _ | 4 444 | 4.004 | 17 500 | 004 | 000 | 7 000 |
| European Union (15) ² OPEC ³ | 38,131 198 | 5,096 0 | 2,689 0 | 900 | 173 0 | (D) 0 | 205 0 | 34 0 | (D) 0 | 403 0 | 0 | 1,411 0 | 4,924 0 | 17,593 (D) | 684 (D) | | 7,088 (D) |
| | | ı | | ı | | | Ū | ı | | ı | | ı | ı | (-) | (5) | ı | (5) |

^(*) Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. The United States is shown as the country of ultimate beneficial owner for businesses newly acquired or established by foreign investors that are, in turn, ultimately owned by persons located in the United States (see the box "Key Terms").

2. The European Union (15) comprises Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy,

Luxembourg, the Netherlands, Portugal, Spain, Sweden, and the United Kingdom.

3. OPEC is the Organization of Petroleum Exporting Countries. Its members are Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nilgeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela.

Nore. Data for 2003 are preliminary. For investments in which more than one investor participated, each investor and each investor's outlays are classified by the country of each individual ultimate beneficial owner.

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Comprehensive Revision of Local Area Personal Income

Preliminary Estimates for 2002 Revised Estimates for 1969–2001

By Jeffrey L. Newman

N May 25, 2004, the Bureau of Economic Analysis (BEA) released the initial results of the latest comprehensive revision of the annual estimates of personal income for counties, metropolitan areas, and BEA economic areas (see the box "Definitions of Local Areas"); the results of the previous comprehensive revision of local area personal income were released in June 2000. BEA released revised estimates of local area personal income and per capita personal income for 1969-2001 and new estimates for 2002. This revision incorporates changes due to the recent comprehensive revision of state personal income and the comprehensive revision of the national income and product accounts (NIPAs). The timing of this release represents a significant acceleration in the availability of estimates local area personal income that are consistent with the comprehensive revision of the NIPAs.¹

The comprehensive revision had little significant effect on growth rates for metropolitan areas. For 2001, personal income for 198 metropolitan areas was revised up, and for 163 metropolitan areas, it was revised

down. For 1991–2001, Austin-Round Rock, TX, and St. George, UT, at 10.3 percent, have the fastest average annual growth rates; Binghamton, NY, at 2.5 percent, has the slowest growth rate.

The major highlights are the following:

- •In 2002, personal income in metropolitan areas with populations of less than 250,000 grew 3.6 percent on average; in metropolitan areas with populations of more than 1 million, it grew 1.8 percent on average. Personal income for the Nation increased 2.3 percent.
- •Growth rates at the top and bottom of the range often indicate a change in local economic conditions for an area. The Yuma, AZ, metropolitan statistical area, at 15.6 percent, had the fastest growth in personal income in 2002 for the second consecutive year after having the third slowest growth in 2000. San Jose-Sunnyvale-Santa Clara, CA, at –7.0 percent, had the largest decrease for the second consecutive year, after having the fastest growth in 2000
- Bridgeport-Stamford-Norwalk, CT at \$59,727 continued to have the highest per capita person al income. McAllen-Edinburg-Mission, TX, at \$14,769, had the lowest.

Definitions of Local Areas

Local areas include metropolitan areas, BEA economic areas, and counties.

BEA is using the new definitions of metropolitan areas that were issued by the Office of Management and Budget (OMB) in June 2003 and the revised definitions that were issued in February 2004 (see table 1 at the end of this article). The metropolitan areas and the new micropolitan areas are defined in terms of counties and county equivalents by OMB for Federal statistical purposes. A metropolitan area consists of at least one urbanized center that has a population of 50,000 or more and adjacent communities that are economically and socially integrated with the center.

For a list of the component counties in the 361 metropolitan statistical areas, go to <www.bea.gov/bea/regional/docs/msalist.cfm>.

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

The counties include county equivalents, such as the independent cities in Virginia that have at least 100,000 people. The estimates for the smaller independent cities in Virginia are combined with the estimates for the adjacent counties to create combination areas (see table 3).

^{1.} In the previous comprehensive revision, the NIPAs were released in October 1999, and the local area personal income estimates that were consistent with the NIPAs were released a little less than 8 months later in June 2000. This time, the local area personal income estimates were released a little more than 5 months after the December 2003 release of the NIPAs.

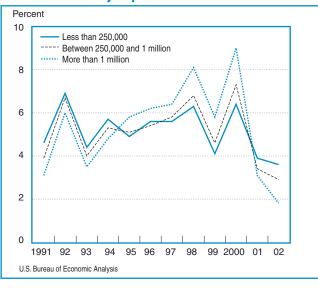
- Six of the twelve fastest growing counties in 2002, in terms of personal income, with populations of at least 50,000 are on the Mexican border. Three of the ten counties with the largest decreases are in northern California.
- Per capita personal income in New York County (Manhattan), NY, at \$84,591, or 274 percent of the national average, was the highest. Per capita personal income in Slope County, ND, at \$5,540, or 18 percent of the national average, was the lowest.

This article presents the preliminary estimates of local area personal income and per capita personal income for 2002, and it describes the sources of the revisions to the estimates for 1969–2001 and the effects of the revisions on the estimates for metropolitan areas. Summary estimates for 2000–2002 are presented in tables 1–3 at the end of this article; for the availability of more detailed estimates, see the box "Data Availability."

Personal income for metropolitan areas for 2002

Personal income in the 191 metropolitan statistical areas with populations below 250,000 grew 3.6 percent on average in 2002; in the 49 metropolitan areas with populations of more than 1 million, it grew on average 1.8 percent, and in the 121 metropolitan areas with populations between 250,000 and 1 million, it grew on average 2.9 percent (chart 1). The smallest metropolitan areas had the fastest growth in personal income in consecutive years—2001 and 2002—for the first time since 1991–94. The largest metropolitan areas had the fastest growth in personal income in 1995–2000; in 2000, growth peaked at 9.0 percent.





In 2000–2002, growth in net earnings by place-of-residence decelerated more slowly in the smallest metropolitan areas than in both the largest and medium-sized metropolitan areas. In addition, net earnings accounted for only 65 percent of personal income in the smallest metropolitan areas; in the medium-sized areas, earnings accounted for 67 percent, and in the largest areas, earnings accounted for 71 percent.

In the largest metropolitan areas, earnings in 2002 decreased in the following industries: Information technology; securities, commodity contracts, and investments; transportation and warehousing; and durable goods manufacturing.² In the smallest and medium-sized areas, earnings in these industries either decreased less or grew slightly. In addition, in the largest areas, earnings in these industries accounted for 30 percent of total earnings; in the medium-sized areas, they accounted for 25 percent, and in the smallest areas, they accounted for 21 percent.

Highest and lowest growth. In 2002, 6 of the 10 fastest growing metropolitan areas are located along the Mexican border (table A). The rapid growth of personal income in these areas reflected a combination of above-average increases in per capita net earnings and in personal current transfer receipts and above-average population growth. Yuma, AZ (15.6 percent) had the fastest growth in personal income for the second consecutive year, primarily due to large increases in farm

Table A. Growth Rates in Personal Income for Metropolitan Areas for 2002

| | Mi | llions of dolla | ars | Percent of | change 1 |
|--|-----------|-----------------|-----------|------------|----------|
| | 2000 | 2001 | 2002 | 2001 | 2002 |
| United States | 8,422,074 | 8,703,023 | 8,900,007 | 3.3 | 2.3 |
| Top 11 metropolitan areas | | | | | |
| Yuma, AZ | 2,654 | 2,968 | 3,431 | 11.8 | 15.6 |
| El Centro, CA | 2,530 | 2.734 | 2,973 | 8.1 | 8.7 |
| Fort Walton Beach-Crestview-Destin, FL | 4,611 | 4,871 | 5,254 | 5.7 | 7.9 |
| Valdosta, GA | 2,485 | 2,595 | 2,790 | 4.5 | 7.5 |
| Las Cruces, NM | 3,120 | 3,424 | 3,674 | 9.8 | 7.3 |
| McAllen-Edinburg-Pharr, TX | 7,793 | 8,443 | 9,056 | 8.3 | 7.3 |
| Hanford-Corcoran, CA | 2,118 | 2,339 | 2,505 | 10.4 | 7.1 |
| Warner Robins, GA | 2,714 | 2,828 | 3,027 | 4.2 | 7.0 |
| Laredo, TX | 2,934 | 3,216 | 3,437 | 9.6 | 6.9 |
| Brownsville-Harlingen, TX | 5,023 | 5,340 | 5,697 | 6.3 | 6.7 |
| Fayetteville, NC | 7,823 | 8,088 | 8,626 | 3.4 | 6.7 |
| Bottom 10 metropolitan areas | | | | | |
| Decatur, AL | 3,462 | 3,635 | 3,642 | 5.0 | 0.2 |
| Boston-Cambridge-Quincy, MA-NH | 182,380 | 188,380 | 188,418 | 3.3 | 0.0 |
| Springfield, OH | 3,735 | 3,763 | 3,762 | 0.7 | 0.0 |
| Decatur, IL | 3,130 | 3,169 | 3,157 | 1.3 | -0.4 |
| Austin-Round Rock, TX | 41,157 | 43,152 | 42,671 | 4.8 | -1.1 |
| Santa Cruz-Watsonville, CA | 10,015 | 9,841 | 9,707 | -1.7 | -1.4 |
| Bridgeport-Stamford-Norwalk, CT | 52,190 | 54,393 | 53,433 | 4.2 | -1.8 |
| San Francisco-Oakland-Fremont, CA | 199,989 | 200,185 | 195,396 | 0.1 | -2.4 |
| Boulder, CO ² | 11,825 | 12,084 | 11,281 | 2.2 | -6.6 |
| San Jose-Sunnyvale-Santa Clara, CA | 92,947 | 85,586 | 79,596 | -7.9 | -7.0 |

^{1.} Percent changes are calculated from unrounded data

^{2. &}quot;Information technology" consists of the following 2002 North American Industry Classification System (NAICS) industries: Computer and electronic manufacturing; internet publishing; telecommunications; internet service providers, search portals, and data processing; and professional and technical services.

In 2002, the Boulder, CO, metropolitan area changed when Broomfield County was created from parts of four counties (Adams, Boulder, Jefferson, and Weld), and the new county was made part of the Denver-Aurora metropolitan area.
 As a result, personal income for Boulder was reduced.

earnings in 2001–2002, after it was the third slowest growing area in 2000.

Three of the five metropolitan areas with the largest decreases in growth are in northern California—San Jose-Sunnyvale-Santa Clara, CA (-7.0 percent), San Francisco-Oakland-Fremont, CA (-2.4 percent), and Santa Cruz-Watsonville, CA (-1.4 percent). The decreases were due to substantial decreases in net earnings.

Highest and lowest levels of per capita income. In 2002, 9 of the 10 metropolitan areas with the highest per capita personal income in the Nation are in coastal states (table B). Despite a decrease in 2002, Bridgeport-Stamford-Norwalk, CT, at \$59,727, continued to have the highest per capita income.

Five of the ten metropolitan areas with the lowest levels of per capita personal income had per capita income growth that was at least double the national average of 1.2 percent—Brownsville-Harlingen, TX, Hanford-Corcoran, CA, Hinesville-Fort Stewart, GA, Laredo, TX, and McAllen-Edinburg-Pharr, TX. McAllen-Edinburg-Pharr, at \$14,769, continued to have the lowest per capita personal income.

Personal income for counties for 2002

In 2002, the growth rates of personal income in the 12 fastest growing counties with populations of at least 50,000 were at least 5.0 percentage points above the national average (table C). In 9 of the 12 fastest growing counties, population growth exceeded the national average. These 12 counties accounted for 0.4 percent of the Nation's personal income and 0.6 percent of the

Nation's population.

In the 10 counties with the largest decreases in growth in 2002, personal income growth rates were at least 5.1 percentage points below the national average. In only three of these counties—Loudoun County, VA (7.3 percent), Williamson County, TX (4.9 percent), and Duplin County, NC (1.3 percent)—population growth exceeded the national average of 1.0 percent. These 10 counties accounted for 3.6 percent of the Nation's personal income and 2.0 percent of the Nation's population.

Table B. Metropolitan Areas With the Highest and Lowest Per Capita Personal Income for 2002

| | Dol | lars | Perce national | ent of average | Percent change |
|--|--|--|---|---|---|
| | 2001 | 2002 | 2001 | 2002 | 2001–2002 |
| United States | 30,527 | 30,906 | 100 | 100 | 1.2 |
| Highest per capita personal income | | | | | |
| Bridgeport-Stamford-Norwalk, CT. San Francisco-Oakland-Fremont, CA. San Jose-Sunnyvale-Santa Clara, CA Washington-Arlington-Alexandria, DC-VA-MD-WV. Boston-Cambridge-Quincy, MA-NH. Naples-Marco Island, FL. Trenton-Ewing, NJ. New York-Northern New Jersey-Long Island, NY-NJ-PA. Boulder, CO Vero Beach, FL. | 61,130 47,906 48,981 42,241 42,501 42,129 40,193 40,664 40,405 39,437 | 59,727 46,920 45,925 42,773 42,436 42,050 40,711 40,680 40,474 39,830 | 200 157 161 138 139 138 132 133 132 | 193 152 149 138 137 136 132 131 129 | -2.3 -2.1 -6.2 1.3 -0.2 -0.2 1.3 0.0 0.2 |
| Lowest per capita personal income | , | , | | | |
| El Paso, TX St. George, UT Logan, UT-ID Madera, CA Provo-Orem, UT Hanford-Corcoran, CA Hinesville-Fort Stewart, GA Laredo, TX Brownsville-Harlingen, TX McAllen-Edinburg-Pharr, TX | 19,349 19,856 19,564 18,901 19,697 17,693 17,416 16,007 15,516 14,278 | 20,129 20,059 19,772 19,617 19,594 18,581 17,919 16,593 16,126 14,769 | 63 64 62 65 58 57 52 51 47 | 65 64 64 63 60 58 54 52 48 | 4.0 1.0 1.1 3.8 -0.5 5.0 2.9 3.7 3.9 3.4 |

Table C. Growth Rates in Personal Income for Counties With Populations of at Least 50,000 for 2002

| | Personal income | | | | Population | | | | | |
|--|--|--|--|--|--|---|---|---|--|--|
| | Millions of dollars | | | Percent change ¹ | | Thousands | | | Percent change ¹ | |
| | 2000 | 2001 | 2002 | 2000–2001 | 2001–2002 | 2000 | 2001 | 2002 | 2000–2001 | 2001–2002 |
| United States | 8,422,074 | 8,703,023 | 8,900,007 | 3.3 | 2.3 | 282,178 | 285,094 | 287,974 | 1.0 | 1.0 |
| Top 12 counties | | | | | | | | | | |
| Yuma, AZ Sampson, NC Imperial, CA Lowndes, GA Talladega, AL Okaloosa, FF Otero, NM Starr, TX Flagler, FL Sumter, FL Dona Ana, NM Hidalgo, TX | 2,654 1,235 2,530 1,960 1,528 4,611 1,054 515 1,194 826 3,120 7,793 | 2,968 1,277 2,734 2,064 1,645 4,871 1,118 547 1,287 927 3,424 8,443 | 3,431 1,436 2,973 2,230 1,776 5,254 1,205 589 1,382 1,982 9,966 3,674 | 11.8 3.4 8.1 5.3 7.6 5.7 6.1 6.3 7.8 12.2 9.8 8.3 | 15.6 12.5 8.7 8.1 8.0 7.9 7.6 7.4 7.3 7.3 | 161 60 143 92 80 171 62 54 51 54 175 574 | 164 61 144 92 80 172 62 55 54 55 176 591 | 167 61 146 94 80 175 62 56 58 58 179 613 | 1.8 0.8 0.9 0.1 -0.1 0.6 -1.0 1.6 6.2 2.3 0.8 3.0 | 2.0 0.6 1.5 1.6 -0.1 2.1 0.4 2.7 7.1 5.3 1.3 |
| New York (Manhattan), NY | 132,138 7,154 43,284 1,555 1,028 8,019 2,842 41,730 11,825 91,386 | 135,365 7,651 43,188 1,681 1,091 8,224 2,720 39,624 12,084 83,979 | 131,576 7,438 41,634 1,620 1,040 7,833 2,590 37,339 11,281 77,998 | 2.4 7.0 -0.2 8.1 6.1 2.5 -4.3 -5.0 2.2 -8.1 | -2.8 -2.8 -3.6 -4.6 -4.7 -4.8 -5.8 -6.6 -7.1 | 1,540 174 777 66 49 255 99 708 293 1,686 | 1,554 190 775 66 50 277 99 707 299 1,692 | 1,555 204 762 67 51 290 100 700 279 1,677 | 0.9 9.3 -0.3 0.9 1.4 8.5 0.4 -0.2 2.1 0.3 | 0.1 7.3 -1.6 0.6 1.3 4.9 0.3 -0.9 -6.8 -0.9 |

^{1.} Percent changes are calculated from unrounded data.
2. In 2002, Boulder County changed when Broomfield County was created from parts of four counties (Adams, Boulder, Jefferson, and Weld). As a result, personal income for Boulder was reduced.

Alternative Measures of County Employment and Wages

Three widely used measures of annual county employment and wages by place of work are employment and payroll data in the *County Business Patterns* (*CBP*) series from the Census Bureau, employment and wage tabulations from the Quarterly Census of Employment and Wages (QCEW) program from the Bureau of Labor Statistics (BLS), and estimates of total wage and salary disbursements and employment from the Bureau of Economic Analysis (BEA). These measures differ in source data and coverage.

The *CBP* data on county employment and payrolls are derived from Census Bureau business establishment surveys and Federal administrative records. The QCEW data on county employment and wages are from the BLS tabulations of monthly employment and quarterly total wages of workers covered by state unemployment insurance (UI) and of Federal workers covered by unemployment compensation for Federal employees (UCFE). BEA's estimates of total employment and total wage and salary disbursements are primarily derived from the BLS data, but the estimates are also based on supplemental data from other agencies—such as the Department of Defense, U.S. Department of Agriculture, and the Railroad Retirement Board—for industries that are either not covered or that are not fully covered by the QCEW. ¹

The coverage of the *CBP* data differs from that of the BLS data primarily because the *CBP* data exclude most government employees, while the BLS data cover civilian government employees.² The BLS data also include some employees in agricultural production and household employees that are excluded by the *CBP* data. However, the *CBP* data cover the employees of educational and membership organizations and of small nonprofit organizations in other industries more completely than the BLS data.

Beginning in 2001, both BLS and BEA include employees of Indian tribal governments and enterprises in local government. These employees were previously included in the relevant private industries.³ In the *CBP* data, these employees are classified in the relevant private industries.

Finally, *CBP* reports employment for the month of March. 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 adjusts the estimates in order to account for employment and wages not covered, or not fully covered, by the state UI and the UCFE

programs. BEA adds estimates of employment and wages to the BLS data to bridge small gaps in UI coverage for nonprofit organizations that do not participate 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). In addition, BEA uses supplemental 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. BEA also adjusts employment and wages for unreported wages and salaries paid by employers and unreported tips.4

The Census Bureau released 2001 data on county total employment and payrolls on its Web site on April 10, 2003; go to <www.census.gov/epcd/cbp/view/cbp-view.html>. BLS released 2002 annual county data on total employment and average annual pay on its Web site on December 18, 2003; go to <www.bls.gov/cew/>. BEA released the 2002 estimates and the revised 1969–2001 estimates of total wage employment and total wage and salary disbursements for counties on its Web site on March 18, 2004. To access the data, go to <www.bea.gov/bea/regional/reis/>.

National Estimates of Wages and Salaries in the BEA County Estimates and Payrolls and Wages From the Census Bureau and BLS

[Billions of dollars]

| | 2000 | 2001 | 2002 |
|--|-----------------------|------------------------|------------------------|
| Total payroll, Census Bureau | 3,879.4 | 3,989.1 | n.a. |
| Plus: Differences in coverage: Civilian government wages, BLS Other differences, net¹ | 700.1 8.2 | 737.7 –31.6 | n.a. n.a. |
| Equals: Total wages, BLS | 4,587.7 | 4,695.2 | 4,714.4 |
| Plus: Adjustments by BEA: For unreported wages and unreported tips on employment tax returns For selected industries ² . Other adjustments ³ | 99.8 113.0 25.4 | 104.3 113.8 25.9 | 108.3 121.4 25.9 |
| Equals: Wage and salary disbursements, BEA | 4,825.9 | 4,939.2 | 4,970.0 |

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

^{1.} The QCEW data account for 95 percent of the wages and salaries in BEA's personal income estimates.

^{2.} The *CBP* data cover only those government employees who work in government hospitals, federally chartered savings institutions and credit unions, liquor stores, and wholesale liquor establishments.

^{3.} For example, employees of casinos owned by tribal councils were included in the North American Industry Classification System subsector "Amusement, Gambling, and Recreation Industries."

^{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/lapi2001>. Updates to this methodology are forthcoming.

ment.

3. Consists of wages and salaries for insurance agents classified as statutory employees, for students and their spouses employed by public colleges or universities, for the nonprofit organizations not participating in the UI program, for judicial fees paid to jurors and witnesses, for compensation of prison inmates, for marriage and license fees paid to justices of the peace, and of other coverage adjustments.

n.a. Not available

Highest and lowest levels of per capita income. In 2002, 6 of the 10 counties with the highest per capita personal income were in the greater New York and Washington, DC, areas (table D). New York County (Manhattan), NY, at \$84,591, had the highest per capita income. In all 10 of these counties, per capita personal income was at least 78 percent higher than the national average of \$30,906.

Of the 10 counties with the lowest per capita personal income, 4 are in Nebraska, 2 are in South Dakota, and 2 are in Texas. Slope County, ND, at \$5,540, had the lowest per capita income, reflecting a large decrease in farm earnings in 2002. In all 10 of these counties, per capita personal income was at least 60 percent lower than the national average.

Sources of the Revisions

The comprehensive revision of the estimates of local area personal income incorporate the definitional and statistical improvements that were introduced as part of the comprehensive revision of the estimates of state personal income and the NIPAs; these improvements are designed to better measure the ever-changing U.S. economy.³ Many of the changes to the sources and methods that were incorporated into the state estimates involve detailed estimation that cannot be replicated at the local area level, because the underlying source data are not available for local areas; these changes are implicitly incorporated in the local area estimates through the use of the state estimates as the

Table D. Highest and Lowest Per Capita Personal Income for Counties for 2002

| | Doll | ars | Perce national | Percent change | |
|---|--|--|---|---|--|
| | 2001 | 2002 | 2001 | 2002 | 2001–2002 |
| United States | 30,527 | 30,906 | 100 | 100 | 1.2 |
| Highest per capita personal income | | | | | |
| New York (Manhattan), NY | 87,098 70,216 68,731 69,352 63,742 61,130 55,915 56,070 53,830 53,438 | 84,591 71,457 69,681 68,650 65,922 59,727 56,002 55,522 55,148 55,071 | 285 230 225 227 209 200 183 184 176 | 274 231 226 222 213 193 181 180 178 | -2.9 1.8 1.4 -1.0 3.4 -2.3 0.2 -1.0 2.4 3.1 |
| Lowest per capita personal income | | | | | |
| Arthur, NE Buffalo, SD Zavala, TX Grant, NE Issaquena, MS Blaine, NE Starr, TX Ziebach, SD Loup, NE Slope, ND | 10,022 13,767 11,717 9,765 13,711 9,438 10,000 11,838 9,366 22,257 | 12,238 12,159 12,047 12,040 11,864 10,655 10,480 10,303 9,281 5,540 | 33 45 38 32 45 31 33 39 31 73 | 40 39 39 38 35 34 33 30 | 22.1 -11.7 2.8 23.3 -13.5 12.9 4.8 -13.0 -0.9 -75.1 |

control totals for the local area estimates.

Changes in definitions and classifications

The changes in definitions and classifications affect the conceptual content of the components of state personal income and the NIPA summary accounts. Only the changes that affect personal income are discussed. These changes have been organized into the changes that have been implemented to promote consistency and integration with international guidelines and all the other definitional and classificational changes.

Consistency with international guidelines

Many of the changes incorporated in the comprehensive revision of state personal income and of the NIPAs improve their consistency with the principal international guidelines for the national accounts that are provided in the *System of National Accounts 1993.* ⁴ These changes modify the presentation of personal income—including some of the nomenclature—but they do not affect the aggregate of personal income.

The most significant changes to the components of personal income to promote consistency with the *SNA* 1993 are those to employer contributions for government social insurance and miscellaneous compensation of employees.

Employer contributions for government social in**surance.** In the new presentation of personal income, employer contributions for government social insurance is included as a component of supplements to wages and salaries, which also includes employer contributions for employee pension and insurance funds (previously called other labor income). However, the change in presentation does not affect personal income or net earnings by place of residence, because employer contributions for government social insurance is also part of contributions for government social insurance, which includes employee and self-employed contributions for government social insurance and which is deducted in the calculation of personal income. Although personal income is not affected by this reclassification, total earnings by place of work and contributions for government social insurance are revised upward.5

Employer contributions for government social insurance consists of the following: Employer contributions to the social insurance funds of old-age,

^{3.} See Robert L. Brown, G. Andrew Bernat, Jr., and Adrienne T. Pilot, "Comprehensive Revision of State Personal Income: Preliminary Estimates for 2003 and Revised Estimates for 1969–2002," Survey of Current Business 84 (May 2004): 27–44; Eugene P. Seskin and Daniel Larkins, "Improved Estimates of the National Income and Product Accounts for 1929–2002: Results of the Comprehensive Revision," Survey 84 (February 2004): 7–29.

^{4.} Commission of the European Communities, International Monetary Fund, Organisation for Economic Co-operation and Development, United Nations, and the World Bank, *System of National Accounts 1993* (*SNA 1993*) (Brussels/Luxembourg, New York, Paris, and Washington, DC, 1993).

^{5.} In local area personal income, total earnings now consists of wage and salary disbursements, supplements to wages and salaries, and proprietors' income. Previously, total earnings consisted of wage and salary disbursements, other labor income, and proprietors' income.

survivors, disability, and health insurance; unemployment insurance; railroad retirement; Federal workers' compensation; military medical insurance; the Pension Benefit Guaranty Corporation; state-administered temporary disability insurance; and state-administered workers' compensation. The estimates of employer contributions for government social insurance are developed for each program by industry.

Employer contributions for unemployment insurance are primarily based on county tabulations of employer contributions for the unemployment insurance program from the Bureau of Labor Statistics. Employer contributions for all other programs are based on county estimates of wages and salaries. The total for all of the programs is included in contributions for government social insurance.

Miscellaneous compensation of employees. The portion of other labor income that consisted of judicial fees paid to jurors and to witnesses, compensation of prison inmates, and marriage fees paid to justices of the peace has been reclassified as wages and salaries. As a result of this reclassification, wage and salary disbursements increased, and employer contributions for employee pension and insurance funds decreased. Personal income, earnings, and compensation were not affected.

Other definitional and classificational changes.

The remaining definitional and classification changes that affect personal income are the new treatment of banking services, the new treatment of insurance services, farm inventories, mass transit benefits, Indian tribal governments, and farm housing services.

In most cases, the state estimates were allocated to the counties by related source data. In the case of farm inventories, the value of the net change in inventories of materials and supplies are allocated to counties by data from the censuses for selected production expense items.

Statistical changes

The statistical changes listed below are those in which the local area source data or the methodology have changed. Updates of annual source data are not described.

Dividends, interest, and rent. The estimates of imputed rent for owner-occupied housing incorporated newly available 2000 decennial census data on the market value of owner-occupied housing by county. Previously, the estimates of imputed rent were based on extrapolations of data from the 1990 decennial census.

The estimates of earned income tax credits are now based on Internal Revenue Service data from the Statistics of Income Bulletin that are reported by zip code. Previously, the state estimates were allocated to counties by earnings data of families in poverty status from the decennial census. In addition, the estimates of Basic Education Opportunity Grants (Pell Grants) are now based on annual data from the Consolidated Federal Funds Report from the Census Bureau. Previously, the estimates were based on data from the Department of Education.

Adjustment for residence. In the derivation of local

Acknowledgments

The compehensive revision of local area personal income was 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 division-wide effort.

The estimates of nonfarm wages and salaries and supplements to wages and salaries were prepared by the Regional Wage Branch under the supervision of Sharon C. Carnevale, Chief. Major responsibilities were assigned to Elizabeth P. Cologer, John D. Laffman, Michael G. Pilot, Mauricio Ortiz, John A. Rusinko, James M. Scott, and Elizabeth F. Stell. Contributing staff members were Peter Battikha, Michael L. Berry, Kristin M. Chambliss, Susan P. Den Herder, Lisa B. Emerson, Tina C. Highfill, Mark W. Hodgins, Russell C. Lusher, Paul K. Medzerian, Michael Phillips, Jesse M. Young, and Jaime Zenzano.

The annual estimates of farm wages and salaries, farm supplements to wages and salaries, proprietors' income, property income, personal current transfer receipts, contributions for government 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, Carrie L. Litkowski, Jeffrey L. Newman, and James P. Stehle. Contributing staff members were Suet M. Boudhraa, Elaine M. Briccetti, Carrie L. Case, Daniel R. Corrin, Melissa A. Farbman, Katherine E. Harper, Toan A. Ly, W. Tim McKeel, Troy C. Watson, 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, Catherine M. Sanchez, Alison M. Skinner, Callan S. Swenson, Monique B. Tyes, and Mary C. Williams.

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

area personal income, the estimates of the net inflows of the labor earnings of interarea commuters are added to the local area estimates of the net labor earnings by place of work in order to yield net labor earnings by place of residence. The local area estimates for 1991 forward are revised to incorporate the summary journey-to-work data on employees by place of residence, by place of work, by industry of employment, and by average wages from the 2000 decennial census.

Revisions

As a result of the comprehensive revision, the estimates of personal income for a few metropolitan areas have been substantially revised. The primary source of the revisions to metropolitan areas was the incorporation of the summary journey-to-work data into the estimates of the adjustment for residence. Personal income for local areas was essentially unchanged by the reclassification of employer contributions for government social insurance because upward revisions to supplements to wages and salaries (previously called other labor income) were offset by upward revisions to contributions for government social insurance, which

is subtracted in calculating personal income.

Revisions to long-term growth rates. The average annual percent change in personal income for the Nation was revised up 0.1 percentage point to 5.6 percent for 1991–2001 (table E). The average annual percent changes in personal income for 58 metropolitan areas were unrevised; the percent changes for 220

Table E. Revisions to Average Annual Growth Rates in Personal Income for Metropolitan Areas for 1991–2001

| | 1 | 1991–2001 | |
|---|---|--|---|
| | Previously published | Revised | Revision |
| United States | 5.5 | 5.6 | 0.1 |
| Areas with the fastest growth rates for the revised estimates | | | |
| Austin-Round Rock, TX St. George, UT Las Vegas-Paradise, NV Naples-Marco Island, FL Raleigh-Cary, NC Boise City-Nampa, ID Fort Collins-Loveland, CO Greeley, CO Greeley, CO Laredo, TX | 9.8 10.1 9.8 9.0 8.9 8.5 8.3 7.5 8.6 8.1 | 10.3 10.3 10.0 9.5 8.9 8.8 8.7 8.6 8.5 | 0.5 0.2 0.5 0.0 0.3 0.5 1.2 0.0 |
| Areas with the slowest growth rates for the revised estimates Anniston-Oxford, AL Syracuse, NY Elmira, NY. Youngstown-Warren-Boardman, OH-PA Johnstown, PA Uttica-Rome, NY Danville, IL Weirton-Steuberville, WV-OH Honolulu, H. Binghamton, NY | 3.0 3.4 3.7 3.2 3.3 3.1 2.8 2.9 2.8 2.6 | 3.3 3.2 3.2 3.1 3.0 2.9 2.9 2.6 2.5 | 0.3 -0.1 -0.5 0.0 -0.2 -0.1 0.0 -0.2 -0.1 |

Data Availability

This article presents summary estimates of personal income and per capita personal income for 2000–2002. More detailed estimates for 1969–2002 are also available.

The following annual estimates for counties, metropolitan statistical areas, micropolitan statistical areas, metropolitan divisions, combined statistical areas, and BEA economic areas are available at <www.bea.gov/bea/regional/reis>:

- Personal income, per capita personal income, and population for 1969–2002
- Personal income by major source and earnings by North American Industry Classification System (NAICS) subsectors for 2001–2002 and by Standard Industrial Classification (SIC) two-digit industries for 1969–2000
- Full-time and part-time employment by NAICS subsectors for 2001–2002 and by SIC division-level industries for 1969–2000
- Regional economic profiles (featuring a selection of personal income and employment data) for 1969–2002
- Personal current transfer receipts by major program for 1969–2002
- Farm income and expenses (including the major categories of gross receipts and expenses for all farms and for measures of farm income) for 1969–2002

- Personal income and per capita personal income for 2000–2002, including 2002 rankings by per capita personal income for counties and counties with the highest and lowest per capita personal incomes in 2002
- Total wage and salary disbursements, total wage employment, and average wages per job for 1969–2002
- BEARFACTS, a narrative about an area's personal income that uses current estimates, growth rates, and a breakdown of the sources of personal income

In addition, the entire set of estimates for all areas will be available in June 2004 on a CD–ROM that also includes an updated description of the sources and methods used to estimate local area personal income. To order the CD–ROM *Regional Economic Information System*, 1969–2002 (product number RCN–0351), 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.cfm>.

For additional information, call BEA's Regional Economic Information System at 202–606–5360, fax 202–606–5322, or e-mail reis.remd@bea.gov.

^{6.} Net labor earnings are calculated as wage and salary disbursements plus supplements to wages and salaries minus contributions for government social insurance.

metropolitan areas were revised up, and for 83 metropolitan areas, they were revised down. The revisions to the growth rates in personal income ranged from an upward revision of 1.2 percentage points to a downward revision of 0.6 percentage point.

Eight of the ten metropolitan areas with the fastest growth rates in personal income in the previously published estimates are still ranked among the top 10 areas in the revised estimates. Austin-Round Rock, TX, and St. George, UT, with revised growth rates of 10.3 percent, are the metropolitan areas with the highest growth rates.

Eight of the ten metropolitan areas with the slowest growth rates in the previously published estimates are still ranked among the bottom 10 areas in the revised estimates. Binghamton, NY, with a 2.5 percent revised growth rate, still has the lowest growth rate.

Revisions to personal income for 2001. The revisions to the estimates of personal income for most local areas for 2001 largely reflected the incorporation of county-level, summary journey-to-work data from the 2000 decennial census. The upward revisions to supplements to wages and salaries offset the upward revisions to contributions for government social insurance (which is subtracted in the calculation of personal income).

Personal income for the Nation was revised up \$25.5 billion, or 0.3 percent, to \$8,703.0 billion (table F). The revisions ranged between 12.1 percent for Bremerton-Silverdale, WA, and for Greeley, CO, and -6.2 percent for State College, PA. Personal income for 198 areas was revised up, and for 163 areas, it was revised down.

Revisions to per capita personal income for 2001. The ranking of 1 metropolitan area in the 10 areas with the highest per capita personal income changed: Vero Beach, FL, shifted from 14th to 10th place (table G). Bridgeport-Stamford-Norwalk, CT, at \$61,130, still has the highest per capita income.

The ranking of 1 area in the 10 areas with the lowest income changed: St. George, UT, dropped from 349th to 353rd place. McAllen-Edinburg-Mission, TX, at \$14,278, still has the lowest per capita personal in-

Table G. Revisions to Per Capita Personal Income for 2001

| | Dol | lars | Ra | nk |
|--|--|--|--|--|
| | Previously available 1 | Revised | Previously available 1 | Revised |
| United States | 30,413 | 30,527 | | |
| Highest per capita personal income | | | | |
| Bridgeport-Stamford-Norwalk, CT | 47,311 42,697 42,156 41,269 | 61,130 48,981 47,906 42,501 42,241 42,129 40,664 40,405 40,193 39,437 | 1 2 3 4 6 7 9 8 5 | 1 2 3 4 5 6 7 8 9 |
| Lowest per capita personal income | | | | |
| El Paso, TX St. George, UT Logan, UT-ID Madera, CA Provo-Orem, UT Hanford-Corcoran, CA Hinesville-Fort Stewart, GA Laredo, TX Brownsville-Harlingen, TX McAllen-Edinburg-Pharr, TX | 19,186 18,171 18,392 16,839 16,717 16,364 15,508 15,334 | 19,422 19,349 19,021 18,901 18,149 17,693 17,416 16,007 15,516 14,278 | 355 349 354 353 356 357 358 359 360 361 | 352 353 354 355 356 357 358 359 360 361 |

^{1.} The previously available estimates were calculated as the sums of the previously published estimates for the counties in the new metropolitan areas that are now used by BEA.

Table F. Metropolitan Areas With the Largest Percentage Revisions in Personal Income for 2001

| - | | | | | |
|---|---|---|--|--|--|
| | | Millions of dollars | | Percent | |
| | Previously published | Revised | Revision | revision | Components of revisions for 2001 ¹ |
| United States | 8,677,490 | 8,703,023 | 25,533 | 0.3 | SWS (4.9), CGSI (4.1), DIR (-1.2) |
| Areas with the largest upward revisions | | | | | |
| Bremerton-Silverdale, WA Greeley, CO Auburn-Opelika, AL Merced, CA Elizabethtown, KY Las Cruces, NM Yuma, AZ Olympia, WA Barnstable Town, MA Vallejo-Fairfield, CA | 6,388 4,357 2,210 4,033 2,487 3,173 2,762 6,016 8,159 10,881 | 7,159 4,886 2,437 4,429 2,702 3,424 2,968 6,461 8,714 11,601 | 772 528 227 396 215 251 206 445 555 720 | 10.3 9.8 8.7 7.9 7.5 7.4 | AFR (8.4), SWS (5.2), CGSI (5.0) AFR (4.1), CGSI (3.6), SWS (3.5), DIR (1.6), NFPI (.7), FPI (.5) CGSI (4.1), SWS (4.1), WS (3.0), AFR (2.5), TR (1.1) AFR (8.2), CGSI (5.5), SWS (4.5), DIR (-1.0) AFR (3.7), SWS (2.6), CGSI (2.5), NFPI (2.2) |
| Areas with the largest downward revisions San Jose-Sunnyvale-Santa Clara, CA Tyler, TX Bay City, MI Ithaca, NY Lincoln, NE Ann Arbor, MI Elmira, NY Trenton-Ewing Ames, IA State College, PA | 88,775 5,131 2,937 2,522 8,243 11,961 2,325 15,041 2,224 3,618 | 85,586 4,946 2,829 2,422 7,905 11,458 2,203 14,263 2,103 3,394 | -3,189 -185 -108 -100 -337 -502 -122 -778 -120 -224 | -3.6 -3.7 -4.0 -4.1 -4.2 -5.2 -5.2 | SWS (7.0), AFR (-5.8), CGSI (5.1) SWS (4.5), CGSI (3.3), AFR (-2.2), DIR (-1.4), NFPI (8) SWS (4.2), CGSI (3.6), AFR (-2.4), DIR (-2.3) SWS (4.9), CGSI (4.4), AFR (-2.7), DIR (-1.7) SWS (5.0), CGSI (4.5), DIR (-3.3), AFR (-1.1) SWS (6.0), CGSI (5.8), AFR (-3.1), DIR (-2.1), NFPI (1.1) SWS (5.2), CGSI (4.6), AFR (-3.6), DIR (-2.3) CGSI (5.7), SWS (5.3), AFR (-4.0), DIR (-2.4), WS (1.4) CGSI (5.4), SWS (4.7), NFPI (-2.6), DIR (-2.2) |

^{1.} The revised estimates of the components of personal income and the adjustment for residence that contributed to the revisions to personal income. The revision is shown as a percentage of the previously published estimate for the area. AFR Adjustment for residence

WS Wages and salaries

SWS Supplements to wages and salaries

DIR Dividends, interest, and rent FPI Farm proprietors' income NFPI Nonfarm proprietors' income CGSI Contributions for government social insurance TR Personal current transfer receipts

Table 1. Personal Income and Per Capita Personal Income by Metropolitan Area, 2000–2002

| | | Personal | income | | Per c | apita per | sonal in | come 1 | | | Personal | income | | Per ca | apita per | sonal inc | come ¹ |
|--|-------------------------------------|-------------------------------------|-------------------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|--------------------|---|----------------------------------|----------------------------------|-----------------------------------|--------------------------------|--------------------------------------|--|--|-------------------------|
| Area Name | Mil | llions of doll | ars | Percent change ² | | Dollars | | Rank in U.S. | Area Name | Mil | lions of dolla | ars | Percent change ² | | Dollars | | Rank in U.S. |
| | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 |
| United States ³ | 8,422,074 7,345,921 1,076,153 | 8,703,023 7,585,056 1,117,967 | 8,900,007 7,751,013 1,148,994 | 2.3 2.2 2.8 | | | 30,906 32,459 23,362 | | Detroit-Warren-Livonia, MI Dothan, AL Dover, DE | 151,793 3,018 3,021 | 151,682 3,240 3,088 | 152,800 3,358 3,286 | 0.7 3.6 6.4 | 34,048 23,029 23,769 | 33,913 24,668 23,944 | 34,129 25,462 24,987 27,294 | 35 233 267 |
| Metropolitan statistical areas 4 Abilene, TXAkron, OH | 3,880 20,593 | 3,674 20,602 | 3,837 21,147 | 2.6 | 24,232 29,591 | 29,493 | 24,252 30,205 | 294 96 | Dubuque, IA Duluth, MN-WI Durham, NC Eau Claire, WI | 2,293 7,000 12,997 | 2,362 7,154 13,548 | 2,442 7,437 13,903 4,010 | 3.4 4.0 2.6 3.5 | | 26,495 25,869 31,128 | 26,927 31,435 | 171 181 75 190 |
| Albany, GAAlbany-Schenectady-Troy, NYAlbuquerque, NM | 3,371 25,168 18,910 | 3,517 26,179 20,525 | 3,662 26,967 21,421 | 3.0 4.4 | 21,372 30,445 25,848 | 31,553 27,785 | 22,862 32,297 28,471 | 328 56 138 | El Centro, CA. Elizabethtown, KY. Elkhart-Goshen, IN. | 3,804 2,530 2,621 4,871 | 3,873 2,734 2,702 4,921 | 2,973 2,766 5,145 | 8.7 2.3 4.6 | 25,595 17,753 24,315 26,544 | 25,920 19,021 24,862 26,536 | 26,685 20,382 25,324 27,665 | 351 240 157 |
| Alexandria, LA Allentown-Bethlehem-Easton, PA-NJ Altoona, PA | 3,318 22,220 3,057 | 3,612 22,762 3,061 | 3,762 23,542 3,165 | 4.1 3.4 3.4 | 22,863 29,952 23,692 | 30,382 23,832 | 25,887 31,073 24,815 | 218 79 275 | El Paso, TX | 2,217 12,650 6,888 | 2,203 13,314 6,949 | 2,230 13,992 7,095 | 1.2 5.1 | 24,351 18,556 24,541 | 24,252 19,349 24,767 | 24,558 20,129 25,301 | 286 352 244 |
| Amarillo, TX Ames, IA Anchorage, AK | 5,565 2,067 10,330 | 5,627 2,103 11,335 | 5,828 2,173 11,874 | 3.6 3.3 4.8 | | 26,177 | 25,255 26,479 35,623 | 247 197 22 | Erie, PA Eugene-Springfield, OR Evansville, IN-KY | 8,248 9,294 | 8,435 9,717 | 8,647 10,021 | 2.5 3.1 | 25,502 27,098 | 25,979 28,310 | 26,416 29,116 | 200 120 |
| Anderson, İN Anderson, SC Ann Arbor, MI | 3,305 4,037 11,541 | 3,366 4,199 11,458 | 3,430 4,252 11,801 | 1.9 1.3 3.0 | 24,795 24,274 | 25,417 24,874 | 26,005 24,983 35,282 | 211 268 27 | Fairbanks, AKFargo, ND-MNFarmington, NM | 2,303 4,821 2,167 | 2,426 4,896 2,365 | 2,561 5,114 2,458 | 5.6 4.5 3.9 | | 28,894 27,819 20,366 | 30,081 28,869 20,511 | 100 128 349 |
| Anniston-Oxford, AL Appleton, WI | 2,382 5,873 | 2,493 6,062 | 2,618 6,232 | 5.0 2.8 | 21,397 28,999 | 22,427 29,497 | 23,504 29,891 | 315 106 | Fayetteville, NC Fayetteville-Springdale-Rogers, AR-MO Flagstaff, AZ | 7,823 7,979 2,662 | 8,088 8,636 2,792 | 8,626 9,097 2,943 | 6.7 5.3 5.4 | 23,232 22,834 22,820 | 23,994 24,090 23,756 | 25,409 24,788 24,543 | 235 276 287 |
| Asheville, NC Athens-Clarke County, GA Atlanta-Sandy Springs-Marietta, GA | 9,684 3,785 141,817 | 9,857 3,961 147,307 | 10,103 4,109 149,974 | 1.8 | 22,694 33,120 | 23,513 33,439 | 26,757 24,171 33,257 | 187 297 43 | Florence, SC | 11,550 4,486 | 11,270 4,741 | 11,446 4,863 | 1.6 2.6 | 26,434 23,212 | 25,683 24,444 | 25,977 24,943 | 213 270 |
| Atlantic City, NJ Auburn-Opelika, AL Augusta-Richmond County, GA-SC | 7,975 2,338 11,963 | 7,887 2,437 12,506 | 8,210 2,530 13,016 | 3.8 | 31,517 20,248 23,911 | | 31,702 21,445 25,666 | 70 342 227 | Florence-Muscle Shoals, AL Fond du Lac, WI Fort Collins-Loveland, CO | 3,113 2,700 7,657 | 3,213 2,799 8,099 | 3,226 2,881 8,296 | 0.4 2.9 2.4 | 21,773 27,721 30,272 | 22,571 28,629 31,178 | 22,769 29,487 31,420 | 331 112 77 |
| Austin-Round Rock, TX Bakersfield, CA | 41,157 13,891 85,144 | 43,152 14,727 | 42,671 15,674 | -1.1 6.4 | 32,546 20,931 | 32,678 21,799 | 31,677 22,635 | 72 334 24 | Fort Smith, AR-OK Fort Walton Beach-Crestview-Destin, FL | 5,889 4,611 | 6,253 4.871 | 6,399 5,254 | 2.3 7.9 | 21,506 26,969 | 22,676 | 23,021 29,938 | 324 103 |
| Baltimore-Towson, MD Bangor, ME Barnstable Town, MA | 3,422 7,980 | 89,050 3,667 8,714 | 92,410 3,817 9,021 | 3.5 | 23,621 35,745 | 25,207 38,649 | 35,556 26,123 39,589 | 205 11 | Fort Wayne, IN | 11,211 17,628 | 11,277 18,401 2,292 | 11,486 19,544 2,365 | 1.9 6.2 3.2 | 28,670 21,979 | 28,336 28,639 22,592 | 28,965 23,492 | 125 316 325 |
| Baton Rouge, LA Battle Creek, MI Bay City, MI | 17,206 3,471 2,858 | 17,841 3,477 2,829 | 18,494 3,621 2,861 | 4.2 | 24,325 25,138 25,951 | 25,112 25,127 25,774 | 25,841 26,097 26,067 | 222 207 208 | Gadsden, AL | 2,212 5,521 3,485 | 5,720 3,670 | 5,934 3,795 | 3.7 3.4 | 23,712 24,741 | 22,263 24,360 25,007 | 22,999 25,033 25,040 | 261 260 |
| Beaumont-Port Arthur, TX Bellingham, WA Bend, OR | 9,169 4,063 3,140 | 9,375 4,341 3,367 | 9,689 4,509 3,540 | 3.4 3.9 | 23,832 24,245 26,929 | 24,499 25,450 | 25,352 25,902 28,193 | 238 215 147 | Glens Falls, NY Goldsboro, NC Grand Forks, ND-MN Grand Junction, CO | 3,009 2,504 2,309 | 3,040 2,567 2,363 | 3,149 2,641 2,475 | 3.6 2.9 4.7 | 24,197 22,093 23,740 | 24,346 22,703 24,539 | 25,092 23,376 25,831 | 259 318 223 |
| Billings MT | 3,651 6,315 | 3,846 6,371 | 3,986 6,503 | 3.6 2.1 | 26,246 25,054 | 27,433 25,319 | 28,156 25,809 | 148 224 | Grand Junction, CO Grand Rapids-Wyoming, MI Great Falls, MT | 2,928 20,818 1,968 | 3,010 21,257 2,033 | 3,167 21,688 2,113 | 5.2 2.0 3.9 | 24,926 28,026 24,545 | 25,251 28,333 25,521 | 25,940 28,659 26,546 | 214 131 194 |
| Binghamton, NY Birmingham-Hoover, AL Bismarck, ND Blacksburg-Christiansburg-Radford, VA | 29,898 2,435 3,040 | 31,494 2,571 3,145 | 32,651 2,658 3,262 | 3.7 3.4 3.7 | 28,386 25,675 20,078 | 27,006 | 30,661 27,649 21,399 | 86 159 343 | Green Bay WI | 4,586 8,137 | 4,886 8,327 | 5,000 8,641 | 2.3 3.8 | 25,040 28,729 | 25,248 29,139 | 24,495 29,905 | 288 104 |
| Bloomington, INBloomington-Normal, IL | 3,956 4,410 13,416 | 4,048 4,619 13,976 | 4,182 4,798 14,397 | 3.9 | 22,501 29,229 28,622 | 22,948 30,296 | 23,633 30,892 28,878 | 313 82 127 | Greensboro-High Point, NC | 18,138 3,667 15,073 | 18,383 3,702 15,342 | 18,708 3,790 15,573 | 1.8 2.4 1.5 | 23,944 | 28,210 23,976 27,003 | 28,508 24,212 27,179 | 135 296 175 |
| Boise City-Nampa, ID Boston-Cambridge-Quincy, MA-NH Boulder, CO | 182,380 11,825 | 188,380 12,084 | 188,418 11,281 | 0.0 -6.6 | 41,435 40,364 | 42,501 40,405 | 42,436 40,474 | 5 9 | Gulfport-Biloxi, MS Hagerstown-Martinsburg, MD-WV Hanford-Corcoran, CA | 5,827 5,454 2,118 | 5,965 5,778 2,339 | 6,213 6,028 2,505 | 4.2 4.3 7.1 | 23,627 24,395 16,306 | 24,060 25,469 17,693 | 24,971 26,051 18,581 | 269 209 357 |
| Bowling Green, KY Bremerton-Silverdale, WA Bridgeport-Stamford-Norwalk, CT | 2,455 6,853 52,190 | 2,463 7,159 54,393 | 2,574 7,570 53,433 | | 29,472 58,998 | 30,461 61,130 | 24,242 31,740 59,727 | 295 68 1 | Harrisburg-Carlisle, PA Harrisonburg, VA | 15,143 2,385 | 15,718 2,534 | 16,366 2,562 | 4.1 | 29,729 22,051 | 30,778 23,214 | 31,821 23,270 | 66 320 |
| Brownsville-Harlingen, TX Brunswick, GA Buffalo-Niagara Falls, NY | 5,023 2,411 31,806 | 5,340 2,497 32,169 | 5,697 2,616 33,076 | 6.7 4.8 2.8 | 14,915 25,851 27,209 | 26,440 | 16,126 27,409 28,489 | 360 167 136 | Hartford-West Hartford-East Hartford, CT | 42,568 2,555 | 43,659 2,754 | 44,403 2,893 | 1.7 5.0 | 36,987 20,557 | 37,697 21,948 | 37,995 22,781 | 16 330 |
| Burlington, NC Burlington-South Burlington, VT | 3,431 6,026 10,749 | 3,524 6,328 10,791 | 3,587 6,474 11,061 | 1.8 2.3 | 26,102 | 26,376 31,471 | 26,459 31,981 27,185 | 199 63 174 | Hickory-Lenoir-Morganton, NC Hinesville-Fort Stewart, GA Holland-Grand Haven, MI | 8,636 1,192 6,678 | 8,816 1,230 6,673 | 8,887 1,290 6,769 | 0.8 4.9 1.5 | 16,617 | 25,419 17,416 27,401 | 25,507 17,919 27,485 | 231 358 165 |
| Canton-Massillon, OH Cape Coral-Fort Myers, FL Carson City, NV | 12,875 1,684 | 14,295 1,721 | 15,009 1,774 | 5.0 3.1 | 29,011 32,049 | 31,138 32,194 | 31,562 32,522 | 74 51 | Honolulu, HI Hot Springs, AR Houma-Bayou Cane-Thibodaux, LA | 26,605 2,118 4,198 | 26,915 2,216 4,597 | 28,301 2,292 4,773 | 5.1 3.5 3.8 | 30,383 23,964 | 30,497 24,835 23,564 | 31,707 25,482 24,330 | 69 232 291 |
| Casper, WÝ Cedar Rapids, IA Champaign-Urbana, IL | 2,257 7,112 5,447 | 2,220 7,254 5,684 | 2,294 7,329 5,862 | | 33,911 29,910 25,870 | | 34,018 30,341 27,294 | 37 93 171 | Houston-Baytown-Sugar Land, TX Huntington-Ashland, WV-KY-OH | 161,398 6,204 | 170,558 6,412 | 173,757 6,630 | 1.9 3.4 | 34,041 21,514 | 35,200 22,319 | 34,969 23,139 | 29 322 |
| Charleston, WV Charleston-North Charleston, SC Charlotte-Gastonia-Concord, NC-SC | 8,024 13,933 43,120 | 8,409 14,433 44,965 | 8,654 15,176 46,512 | | 25,934 | 27,358 26,018 | 28,230 26,965 | 145 179 47 | Idaho Falls, ID Indianapolis, IN | 9,477 2,321 48,862 | 9,850 2,494 50,763 | 10,223 2,605 51,841 | 3.8 4.4 2.1 | 31 920 | 24,182 32,672 | 32.916 | 126 274 49 |
| Charlottesville, VA Chattanooga, TN-GA | 5,333 12,863 | 5,576 12,991 | 5,755 13,333 | 3.2 2.6 | 30,513 26,958 | 31,461 27,066 | 27,603 | 60 161 | lowa City, IA | | 3,950 2,422 3,929 | 4,087 2,521 4,030 | 3.5 4.1 2.6 | 28,886 24,002 24,987 | 29,435 24,638 24,581 | 30,163 25,242 25,011 | 97 248 264 |
| Cheyenne, WY Chicago-Naperville-Joliet, IL-IN-WI Chico, CA | 2,293 318,439 4,571 | 2,425 325,965 4,783 | 2,570 329,814 4,999 | 1.2 4.5 | 28,057 34,921 22,430 | 35,430 23,230 | 30,949 35,583 23,944 | 81 23 302 | lowa City, IA. Ithaca, NY. Jackson, MI. Jackson, MS. Jackson, TN. Jacksonville, FL. Jacksonville, NC. Janesville, WI. Jefferson City, MO. Johnson City, TN. Johnstown, PA. Jonesboro, AR. | 12,668 2,664 | 13,144 2,682 | 13,550 2,766 | 3.1 | 25,424 24,766 29,439 | 26,214 | 26,848 25,310 | 184 243 |
| Cincinnati-Middletown, OH-KY-IN Clarksville, TN-KY Cleveland, TN | 61,393 5,305 2,333 | 62,996 5,520 2,587 | 64,769 5,802 2,655 | 5.1 | 30,477 22,799 22,372 | 23,613 | 31,804 24,716 25,149 | 67 280 254 | Jacksonville, PL | 33,151 3,437 3,993 | 33,974 3,596 4,010 | 35,338 3,808 4,138 | 5.9 3.2 | 22,881 26,176 | 29,549 24,218 26,134 | 30,037 25,317 26,865 | 101 241 183 |
| Cleveland-Elyria-Mentor, OH Coeur d'Alene, ID College Station-Bryan, TX | 67,935 2,521 | 68,364 2,639 | 69,060 2,761 | 1.0 4.6 | 31,626 23,014 | 31,885 23,615 | 32,244 24,164 | 57 298 | Jefferson City, MO | 3,445 3,893 3,413 | 3,637 4,066 3,498 | 3,708 4,205 3,590 | 2.0 3.4 2.6 | 24,554 21,395 22,422 20,793 | 25,819 22,335 23 131 | 26,112 | 206 327 304 |
| Colorado Springs, CO Columbia, MO | 3,673 15,990 3,846 | 3,842 16,534 3,989 | 3,976 16,895 4,131 | 3.5 2.2 3.6 | 29,603 26,339 | 29,699 27,042 | 21,028 29,892 27,658 | 345 105 158 | Jonesboro, AR | | 2,336 3,654 | 2,399 3,747 | 2.6 | 22,405 | 21,502 | 23,885 21,968 23,418 27,265 25,901 | 339 317 |
| Columbia, SC | 17,429 6,740 2,183 | 17,844 7,159 2,126 | 18,385 7,410 2,172 | 3.0 3.5 2.2 | 26,855 23,887 30,450 | 25,273 | 27,730 25,899 30,261 | 156 217 95 | Joplin, MO. Kalamazoo-Portage, MI. Kankakee-Bradley, IL. Kansas City, MO-KS. Kennewick-Richland-Pasco, WA. | 8,325 2,571 58,247 | 8,446 2,651 59,737 | 8,673 2,716 61,255 | 2.7 2.5 2.5 | 31,612 | 25,134 25,819 22,335 23,131 21,502 23,037 26,717 25,384 32,055 | 32,407 | 173 216 52 |
| Columbus, OH | 49,770 9,348 | 51,420 9,771 | 53,061 10,163 | 3.2 4.0 | 30,740 23,183 | 31,359 24,309 | 32,043 25,119 | 61 255 92 | Kennewick-Richland-Pasco, WA Killeen-Temple-Fort Hood, TX Kingsport-Bristol-Bristol, TN-VA | 4,756 7,459 6,834 | 5,139 7,823 7,122 | 5,469 8,231 7,317 | 6.4 5.2 2.7 | 24,687 22,458 22,898 | 26,139 23,361 23,870 | 26,905 24,287 24,481 | 182 293 289 |
| Corvallis, OR Cumberland, MD-WV Dallas-Fort Worth-Arlington, TX | 2,259 2,100 176,530 | 2,334 2,167 182,207 | 2,399 2,264 185,167 | 4.5 1.6 | 28,907 20,619 33,973 | 21,368 34,063 | 30,421 22,377 33,816 | 337 39 | Killeen-lemple-ort Hood, X. Kingsport-Bristol-Bristol, TN-VA. Kingston, NY. Knoxville, TN. Kokomo, IN. La Crosse, WI-MN. | 4,546 16,569 | 4,710 17,156 | 4,864 17,922 | 3.3 4.5 2.4 | 25,553 26,836 | 26.401 | 27,013 28,466 | 178 139 134 |
| Dalton, GA Danville, IL Danville, VA | 2,869 1,807 2,364 | 2,972 1,842 2,391 | 3,083 1,870 2,470 | 1.5 3.3 | 23,735 21,563 21,488 | 22,052 21,822 | 24,609 22,484 22,660 | 283 336 332 | | 2,929 3,303 4,393 | 2,825 3,480 4,491 | 2,892 3,612 4,549 | 3.8 1.3 | 24,554 | 27,521 27,829 27,297 24,891 | 28,543 28,222 25,006 | 146 265 |
| Davenport-Moline-Rock Island, IA-IL Dayton, OH Decatur, AL | 10,173 24,210 3,462 | 10,411 24,689 3,635 | 10,644 25,190 3,642 | 2.2 2.0 | 27,066 28,549 23,702 | 27,748 29,184 | 28,384 29,796 24,884 | 142 107 271 | Latayette, LA Lake Charles, LA | 6,048 4,313 11,517 | 6,478 4,582 12,316 | 6,636 4,701 12,891 | 2.4 2.6 4.7 | 25,281 | 26,974 23,756 25,033 | 27,385 24,370 25,777 | 168 290 225 |
| Decatur, IL Deltona-Davtona Beach-Ormond | 3,130 | 3,169 | 3,157 | -0.4 | 27,336 | 27,922 | 28,094 | 150 | Lancaster, PA Lansing-East Lansing, MI Laredo, TX Las Cruces, NM | 13,570 12,067 2,934 | 13,603 12,268 3,216 | 14,001 12,614 3,437 | 2.9 2.8 6.9 | 28,770 26,909 15,071 | 28,665 27,207 16,007 | 29,266 27,806 16,593 | 118 154 359 |
| Beach, FL Denver-Aurora, CO Des Moines, IA | 10,381 82,196 15,219 | 10,865 85,894 15,782 | 11,380 86,526 16,434 | 4.7 0.7 4.1 | 23,329 37,852 31,508 | 38,651 | 24,747 38,008 33,129 | 279 15 46 | Las Cruces, NM Las Vegas-Paradise, NV | 3,120 41,239 | 3,424 42,457 | 3,674 44,572 | 7.3 | 17,831 29,601 | 19,422 29,152 | 20,573 29,396 | 347 114 |

Table 1. Personal Income and Per Capita Personal Income by Metropolitan Area, 2000-2002—Continued

| | | Personal | | | 1 | | rsonal in | | ncome by Metropolitan Area | | Personal | | | Per ca | apita per | sonal inc | come 1 |
|--|--|--|--|---|--|--|---|--|--|---|---|---|--|--|--|--|---|
| Area Name | Mil | lions of doll | ars | Percent change ² | | Dollars | | Rank in U.S. | Area Name | Mil | lions of dolla | ars | Percent change ² | | Dollars | | Rank in U.S. |
| | 2000 | 2001 | 2002 | 2001- 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 |
| Lawrence, KS Lawton, OK Lebanon, PA Lewiston, ID-WA Lewiston-Auburn, ME Lexington-Fayette, KY Lima, OH Lincoln, NE Little Rock-North Little Rock, AR Logan, UT-ID Longview, TX | 2,423 2,453 3,175 1,419 2,532 12,388 2,633 7,775 16,498 1,932 4,775 | 2,587 2,584 3,295 1,471 2,662 12,576 2,674 7,905 17,293 2,028 4,932 | 2,658 2,686 3,380 1,515 2,809 12,967 2,728 8,222 17,831 2,099 5,062 | 2.8 3.9 2.6 3.0 5.5 3.1 2.0 4.0 3.1 3.5 2.6 | 21,408 26,369 24,484 24,378 30,251 24,258 29,041 26,960 18,744 | 25,595 22,876 27,248 25,592 25,541 30,431 24,717 29,257 28,029 19,564 25,346 | 23,725 27,836 26,246 26,721 31,136 25,237 30,022 28,659 19,772 | 210 307 153 203 189 78 249 102 131 354 226 | Redding, CA Reno-Sparks, NV. Richmond, VA Riverside-San Bernardino-Ontario, CA Roanoke, VA Rochester, MN Rochester, MN Rockford, IL Rocky Mount, NC Rome, GA. Sacramento-Arden-Arcade-Roseville. | 4,005 12,418 33,603 74,787 7,808 5,103 30,455 8,722 3,422 2,110 | 4,312 13,136 35,208 80,077 8,183 5,501 31,203 8,669 3,532 2,245 | 4,558 13,425 36,061 84,301 8,467 5,741 31,716 8,861 3,548 2,346 | 5.7 2.2 2.4 5.3 3.5 4.4 1.6 2.2 0.5 4.5 | 24,445 36,026 30,548 22,810 27,073 31,044 29,329 27,169 23,919 23,240 | 25,788 36,990 31,677 23,668 28,338 32,980 30,039 26,790 24,614 24,589 | 26,532 36,763 32,067 24,073 29,283 33,829 30,499 27,138 24,650 25,337 | 195 20 59 300 117 38 9 176 282 239 |
| Longview, WA Los Angeles-Long Beach-Santa Ana, CA Louisville, KYIN Lubbock, TX Lynchburg, VA Macon, GA Madera, CA Madison, WI Manchester-Nashua, NH Mansfield, OH McAllen-Edinburg-Pharr, TX Medford, OR Memphis, TN-MS-AR | 2,202 385,053 34,250 6,055 5,626 5,662 2,265 16,469 13,770 3,024 7,793 4,531 34,459 4,134 | 2,339 402,424 35,463 6,109 5,773 5,949 17,199 13,837 3,120 8,443 4,738 36,299 4,429 | 2,373 413,165 36,195 6,365 5,850 6,214 2,527 18,001 13,914 3,222 9,056 4,942 37,496 4,640 | 1.5 2.7 2.1 4.2 1.3 4.4 6.2 4.7 0.6 3.3 7.3 4.3 4.3 | 23,668 31,049 29,398 24,227 24,579 25,458 18,321 32,688 36,016 23,482 13,578 24,917 28,520 | 24,936 32,066 30,251 24,182 25,177 26,660 18,901 33,633 35,606 24,379 14,278 25,772 29,839 20,302 | 32,547 30,666 25,027 25,422 27,635 19,617 34,650 35,496 25,098 14,769 26,477 30,557 | 256 50 85 262 234 160 355 32 25 257 361 198 90 346 | CA Saginaw-Saginaw Township North, MI St. Cloud, MN St. George, UT St. Joseph, MO-KS St. Louis, MO-IL Salem, OR Salinas, CA Salisbury, MD Salt Lake City, UT San Angelo, TX San Anroin, TX San Angelo, TX San Diego-Carlsbad-San Marcos, CA San Lose, Sun Nusel, Santa Clara CA | 54,236 5,374 4,219 1,752 2,816 84,222 8,515 12,097 2,503 27,081 2,523 45,997 92,654 2,280 | 57,497 5,255 4,379 1,877 2,861 86,138 8,733 12,669 27,937 2,624 47,317 97,141 2,340 200,185 | 59,829 5,306 4,593 1,994 2,940 88,410 9,032 2,712 28,540 2,684 48,884 101,293 2,378 195,396 | 4.1 1.0 4.9 6.2 2.8 2.6 3.4 3.1 2.8 2.2 2.3 3.3 4.3 1.6 -2.4 | 29,993 25,596 25,104 19,206 22,718 31,174 24,453 30,015 22,832 27,852 23,864 26,752 32,797 28,652 48,347 | 30,793 25,060 25,728 19,856 23,162 31,748 24,781 31,132 23,865 28,372 25,007 27,057 33,926 29,483 47,906 | 31,069 25,297 26,626 20,059 23,885 32,462 25,214 24,312 28,674 25,556 27,368 34,872 30,155 46,920 | 8(24! 192 355 30- 55 255 69 292 13(229 169 9 |
| Mämii-Fort Lauderdale-Miämii Beach, FL. Michigan City-La Porte, IN. Midland, TX. Mimaukee-Waukesha-West Aliis, Wl. Minneapolis-St. Paul-Bloomington, MN-Wl. Missoula, MT. Mobile, AL. Morlos, CA. Monroe, IA. Monroe, MI. Morgantown, WV. Morristown, TN. Mount Vernon-Anacortes, WA. Muncie, IN. | 157,015 2,683 4,092 49,151 109,818 2,343 8,638 10,573 3,839 4,281 8,865 2,449 2,621 2,823 2,898 3,943 | 163,369 2,698 3,925 50,691 113,143 2,497 8,863 10,908 4,027 4,235 9,261 2,663 2,769 3,020 2,945 4,013 | 168,639 2,729 3,956 51,798 115,502 2,626 9,033 11,372 4,224 4,328 9,665 2,778 2,873 3,135 2,992 4,082 | 1.9 4.3 4.9 2.2 4.4 4.3 | 24,350 35,422 32,722 36,840 24,383 21,592 23,506 22,581 29,228 25,549 22,018 21,218 21,218 27,288 24,421 | 33,673 37,407 25,815 22,135 23,434 23,785 28,632 26,571 23,772 22,179 28,732 | 33,728 34,308 37,787 26,823 22,620 23,642 24,857 29,015 27,533 24,576 22,909 29,377 25,313 | 555 278 400 34 17 186 335 311 273 123 164 285 326 115 242 309 | San Luis Obispo-Paso Robles, CA Santa Barbara-Santa Maria-Goleta, CA Santa Cruz-Watsonville, CA. Santa Fe, NM. Santa Rosa-Petaluma, CA. Sarasota-Bradenton-Venice, FL. Savannah, GA. Scranton-Wilkes-Barre, PA. Seattle-Tacoma-Bellevue, WA. Sheboygan, WI. Sherman-Denison, TX. Shreveport-Bossier City, LA. Sioux City, IA-NE-SD. Sioux Falls, SD. South Bend-Mishawaka, IN-MI Spartanburg, SC. Spokane, WA. | 6,801 12,911 10,015 3,846 16,778 21,027 7,879 14,643 115,203 3,249 2,559 9,064 3,712 5,648 8,315 6,190 10,890 | 85,586 7,300 13,272 9,841 4,147 17,209 22,345 8,127 14,901 117,090 3,361 5,977 8,704 6,327 11,072 | 79,596 7,599 13,701 9,707 4,417 17,331 123,264 8,449 15,279 118,739 3,465 2,644 9,789 3,369 6,223 8,947 6,523 11,382 | 4.1 3.2 -1.4 6.5 5.1 1.1 4.0 2.5 1.4 3.1 1.3 3.2 2.8 3.1 2.8 | 53,408 27,459 32,298 39,153 39,153 39,153 36,447 35,476 26,863 26,171 37,746 28,819 23,052 24,103 25,953 30,005 26,228 24,331 26,012 | 48,981 29,112 33,102 38,551 31,608 36,960 36,894 27,389 26,791 37,832 29,747 23,188 25,219 26,731 31,162 27,419 24,641 26,179 | 45,925 30,145 34,103 38,323 37,331 37,509 28,054 27,602 38,037 30,612 23,274 25,984 27,112 31,947 28,153 28,153 26,637 | 99 30 1: 44 1: 15 16 16 18 31: 21: 17 6 14 25 19 |
| Myrtle Beach-Conway-North Myrtle Beach, SC. Napa, CA. Naples-Marco Island, FL. Nashville-Davidson-Murfreesboro, TN. New Haven-Millford, CT. New Orleans-Metairie-Kenner, LA. New York-Northern New Jersey-Long | 4,740 4,714 10,012 40,309 28,379 34,606 | 4,890 4,846 11,143 42,030 28,950 36,767 | 5,059 4,983 11,601 43,317 29,532 38,085 | 3.5 2.8 4.1 3.1 2.0 3.6 | 37,834 39,406 30,605 34,400 26,304 | 24,258 37,965 42,129 31,447 34,891 28,023 | 38,361 42,050 32,026 35,339 28,995 | 284 12 6 62 26 124 | Springfield, IL Springfield, MA Springfield, MO Springfield, OH State College, PA Stockton, CA Sumter, SC Syracuse, NY | 5,996 18,766 8,792 3,735 3,266 13,757 2,150 17,566 | 6,266 19,420 9,333 3,763 3,394 14,274 2,176 17,726 | 6,416 20,066 9,705 3,762 3,560 14,788 2,270 18,423 | 2.4 3.3 4.0 0.0 4.9 3.6 4.3 3.9 | 29,745 27,578 23,789 25,825 24,020 24,213 20,528 27,007 | 30,902 28,543 24,960 26,122 24,764 24,056 20,856 27,233 | 31,430 29,302 25,622 26,159 25,394 24,119 21,577 28,257 | 7 11 22 20 23 29 34 14 |
| Island, NY-NJ-PA. Niles-Benton Harbor, MI Norwich-New London, CT Ceala, FL Ocean City, NJ Odessa, TX Ogden-Clearfield, UT Oklahoma City, OK Olympia, WA Omaha-Council Bluffs, NE-IA Orlando, FL Oshkosh-Neenah, WI Owensboro, KY Oxnard-Thousand Oaks-Ventura, CA Palm Bay-Melbourne-Titusville, FL Paramama City-Lynn Haven, FL Parkersburg-Marietta, WV-OH Pascagoula, MS Pensacola-Ferry Pass-Brent, FL | 732,799 4,239 8,514 5,884 3,239 2,546 10,772 29,092 24,230 44,751 4,431 2,698 25,364 12,865 3,522 3,785 3,303 9,703 | 751,488 4,226 8,874 6,168 3,363 2,658 11,144 30,441 6,461 25,249 46,354 4,554 2,736 26,173 3,857 3,897 3,847 10,229 | 755,390 4,305 9,203 6,437 3,549 2,732 11,587 31,219 26,012 48,431 4,681 2,759 27,006 13,770 3,889 4,054 | 2.8 4.0 2.6 4.0 3.0 4.5 3.1 0.8 3.2 3.7 6.4 | 26,071 32,813 22,643 31,666 21,097 | 30,341 32,541 27,146 28,776 24,866 34,028 27,297 24,400 23,761 | 23,637 34,879 22,342 25,168 27,877 30,828 33,200 27,587 29,537 25,014 34,572 27,7636 25,536 24,774 | 45 163 110 263 33 155 230 277 329 271 | Tallahassee, FL Tampa-St. Petersburg-Clearwater, FL Terre Haute, IN Texarkana, TX-Texarkana, AR Toledo, OH Topeka, KS Trenton-Ewing, NJ Tucson, AZ Tulsa, OK Tuscaloosa, AL Tyler, TX Utica-Rome, NY Valdosta, GA Vallejo-Fairfield, CA Vero Beach, FL Victoria, TX Virginia Milwille-Bridgeton, NJ Virginia Bach-Norfolk-Newport News | 7,958 68,891 3,771 2,885 18,305 6,023 13,872 20,514 24,984 4,517 4,922 7,047 2,485 10,953 4,208 2,809 3,421 | 8,288 71,522 3,838 3,009 18,452 6,233 14,263 21,246 26,336 4,705 4,946 7,148 2,595 11,601 4,548 2,873 3,609 | 8,547 73,986 3,934 3,128 18,891 14,582 22,213 26,827 4,871 7,348 2,790 11,912 4,699 2,908 3,823 3,823 | 1.9 3.5 4.0 2.8 7.5 2.7 3.3 1.2 5.9 | 29,008 23,362 28,061 23,520 20,765 27,579 37,114 25,162 23,371 | 24,645 30,336 24,284 27,861 23,955 21,716 28,683 39,437 25,557 24,584 | 30,627 25,152 28,466 24,668 23,059 29,089 39,830 25,844 25,856 | 20 10 32 30 13 14 24 8 25 13 28 32 1 12 22 |
| Peoria, IL. Philadelphia-Camden-Wilmington, PA- NJ-DE-MD Phoenix-Mesa-Scottsdale, AZ. Pine Bluff, AR. Pittsburgh, PA. Pittsfield, MA. Pocatello, ID Portland-South Portland-Biddeford, ME. Portland-Vancouver-Beaverton, OR-WA Port St. Lucie-Fort Pierce, FL Poughkeepsie-Newburgh-Middletown, | 10,257 193,919 92,975 2,046 74,361 4,082 1,732 14,576 62,190 9,650 | 10,498 199,176 96,477 2,138 76,386 4,260 1,830 15,296 63,892 10,181 | 10,685 205,346 99,387 2,180 78,241 4,437 1,886 15,849 64,755 10,663 | 3.1 3.0 2.0 2.4 4.2 3.0 3.6 1.4 | 34,062 28,365 19,073 30,610 30,278 20,840 29,791 32,127 30,103 | 34,856 28,516 20,024 31,539 31,808 21,940 30,929 32,326 31,103 | 35,753 28,481 20,501 32,381 33,263 22,643 31,678 32,167 31,638 | 21 137 350 54 42 333 71 58 73 | VA-NC Visalia-Porterville, CA | 41,659 7,219 4,862 2,714 196,093 4,056 3,431 2,937 2,378 3,540 15,918 | 43,856 7,739 5,007 2,828 208,098 4,204 3,555 2,982 2,523 3,680 16,830 | 45,773 8,076 5,212 3,027 214,441 4,354 3,692 3,072 2,644 3,776 17,158 | 4.3 4.1 7.0 3.0 3.6 3.8 3.0 4.8 2.6 2.0 | 26,355 19,571 22,719 24,378 40,665 24,795 27,248 22,307 23,923 23,159 27,828 | 42,241 25,748 28,120 22,859 25,297 24,282 | 28,365 21,193 24,003 25,876 42,773 26,846 29,103 23,750 26,321 24,993 29,587 26,583 | 18 12 30 20 26 |
| NY. Prescott, AZ. Providence-New Bedford-Fall River, RI-MA Provo-Orem, UT Pueblo, CO. Punta Gorda, FL Racine, WI. Raleigh-Cary, NC. Rapid Gity, SD. Reading, PA | 18,378 3,574 45,976 7,433 3,262 3,650 5,439 27,062 2,918 10,778 | 19,256 3,713 48,076 7,704 3,372 3,797 5,658 28,271 3,045 10,960 | 19,702 3,927 49,645 7,850 3,489 4,036 5,785 28,613 3,171 11,262 | 5.8 3.3 1.9 3.5 6.3 2.2 1.2 4.1 | | 30,089 19,697 23,355 25,975 29,844 33,926 26,630 | 21,936 30,796 19,594 23,689 26,932 30,331 33,293 27,429 | 340 84 356 310 180 94 41 | Writering, W-V-D- Wichita, KS | 3,712 2,762 7,118 2,649 12,412 24,539 4,916 11,019 14,806 3,094 2,654 | 3,822 2,932 7,477 2,837 12,500 25,377 5,120 10,891 14,749 3,252 2,968 | 3,982 2,980 7,689 2,955 12,775 25,580 5,324 11,222 15,107 3,416 3,431 | 1.6 2.8 4.1 2.2 0.8 4.0 3.0 2.4 5.1 | 24,513 23,029 25,820 25,577 29,323 32,604 22,074 28,790 24,588 22,177 16,513 | 24,602 26,579 26,781 29,173 33,305 22,934 | 25,096 26,753 27,308 29,485 33,229 23,714 28,810 25,358 23,617 | 19 25 18 17 11 4 30 12 23 31 34 |

Per capita personal income was computed using Census Bureau midyear population estimates.
 Percent change calculated from unrounded data.
 The personal income level shown for the United States is derived as the sum of the county 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.

4. The metropolitan area definitions used by BEA for its personal income estimates are the new county-based definitions issued by the Office of Management and Budget in June 2003 (with revisions released February 2004) for federal statistical purposes.

Table 2. Personal Income and Per Capita Personal Income by Economic Area, 2000-2002

| | labit | | | ICOIIIE | | | | | onal Income by Economic Area | , 2000–2 | | | | | | | 1 |
|---|----------------------------|---------------------------|----------------------------|--------------------------------|----------------------------|----------------------------|----------------------------|-----------------|--|-----------------------------|-------------------------|------------------------------|--------------------------------|----------------------------|----------------------------|----------------------------|-------------------|
| | | Personal | income | D | Per ca | pita pers | onal inc | ome ' Rank | | | Personal | income | D | Per cap | oita pers | onal inco | Rank |
| Area name | Mil | lions of dol | lars | Percent change ² | | Dollars | | in U.S. | Area name | Mill | lions of dol | lars | Percent change ² | | Dollars | | in U.S. |
| | 2000 | 2001 | 2002 | 2001- 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001- 2002 | 2000 | 2001 | 2002 | 2002 |
| United States ³ | 8,422,074 | 8,703,023 | 8,900,007 | 2.3 | 29,847 | 30,527 | 30,906 | | New Orleans, LA-MS (083) Baton Rouge, LA-MS (084) | 42,752 17,801 | 45,568 18,538 | 47,240 19,231 | 3.7 3.7 | 24,786 24,023 | 26,440 24,918 | 27,345 25,670 | 64 99 |
| Bangor, ME (001) | 12,315 | 12,943 | | 4.1 | | | 25,469 | | Lafayette, LA (085)Lake Charles, LA (086) | 12,829 11,150 | 13,806 11,983 | 14,156 12,372 | 2.5 3.2 | 21,325 20,771 | 22,918 22,372 | 23,387 23,144 | 148 152 |
| Portland, ME (002) Boston-Worcester-Lawrence-Lowell-Brocktn, MA-NH-RI-VT (003) | 20,858 293,170 | 21,946 303,778 | | | 27,779 36,764 | , | 29,814 37,947 | 38 | Beaumont-Port Arthur, TX (087) Shreveport-Bossier City, LA-AR (088) | 10,523 12,713 | | 11,133 13,808 | | 22,169 | | 24,555 24,128 | 124 135 |
| Burlington, VT-NY (004) Albany-Schenectady-Troy, NY (005) | 15,747 33,760 | 16,547 34,897 | 17,069 35,965 | 1.0 3.2 3.1 | 25,966 28,795 | 27.169 | 27.875 | 54 28 | Monroe, LA (089) Little Rock-North Little Rock, AR (090) | 6,814 36,464 | 7,155 38,359 | 39.344 | 3.8 2.6 | 22,554 | 21,592 23,660 | 24,185 | 163 132 |
| Syracuse, NY-PA (006) | 46,384 41,298 | 47,108 42,059 | 48,656 | 3.3 | 24,385 | | 25,531 | 102 | Fort Smith, AR-OK (091) Fayetteville-Springdale-Rogers, AR-MO-OK | 6,923 9,075 | | 7,522 10,331 | | | 22,247 | 24,232 | 161 129 |
| Buffalo-Niagara Falls, NY-PA (008) State College, PA (009) | 39,070 18,145 | 39,558 | 40,659 19,198 | 2.8 | 25,938 22,410 | 26,360 | 27,165 23,723 | 66 | (092) | 5,659 18,618 | 5,875 | | | 21,413 | 22,165 22,486 | 22,603 23,100 | 160 153 |
| New York-No. New JerLong Island, NY-NJ- CT-PA-MA-VT (010) | 987,973 | | | 0.8 | 38,357 | 39,154 | 39,253 | | Jonesboro, AR-MO (095) St. Louis, MO-IL (096) | 5,880 102,143 | 6,116 | 6,219 107,633 | 1.7 2.7 | 19,342 | 20,140 29,332 | 20,525 30,036 | 169 32 |
| Philadelphia-Wilmington-Atl. City. PA-NJ-DE- | 32,143 | | | | 28,522 | 29,044 | | 37 | Springfield, IL-MO (097) Columbia, MO (098) | 13,092 9,058 | 13,567 9,406 | 13,823 9,640 | 1.9 2.5 | 25,301 | 26,226 25,310 | 26,718 25,706 | 74 96 |
| MD (012) Washington-Baltimore, DC-MD-VA-WV-PA | 239,359 | | | | 32,707 | | | 11 | Kansas City, MO-KS (099) Des Moines, IA-IL-MO (100) | 72,006 44,457 | | 75,864 | 2.5 | 29,060 | 29,625 27,167 | 30,078 27,991 | 31 53 |
| (013) | 307,342 8,593 | 324,624 9,111 | 9,426 | 3.3 3.5 | 23,525 | 24,593 | 25,050 | | Peoria-Pekin, IL (101)Davenport-Moline-Rock Island, IA-IL (102) | 13,836 14,731 | 14,190 15,075 | 14,413 15,391 | 1.6 2.1 | 26,364 | 26,970 27,017 | 27,391 27,602 | 62 58 |
| Richmond-Petersburg, VA (015) Staunton, VA-WV (016) | 42,362 7,541 | 44,390 7,973 | 8,136 | 2.0 | 29,216 22,564 | 23,776 | 24,125 | 24 136 | Madison, WI-IL-IA (104) | 11,378 26,801 | 27,993 | | 4.1 | 28,622 | 29,950 29,645 | 30,302 30,551 | 30 26 |
| Roanoke, VA-NC-WV (017) Greensboro-Winston-Salem-High Point, NC- VA (018) | 19,590 49,859 | 20,304 50,610 | | | 23,758 26,811 | 26,969 | 25,215 27,223 | 107 | La Crosse, WI-MN (105) Rochester, MN-IA-WI (106) | 5,799 8,928 | 9,451 | 6,356 9,837 | 4.1 | 27,959 | 25,089 29,363 | 26,005 30,328 | 90 29 |
| Raleigh-Durham-Chapel Hill, NC (019) Norfolk-Virginia Beach-Newport News, VA- | 53,599 | 55,814 | | | 29,137 | | | 40 | Minneapolis-St. Paul, MN-WI-IA (107) Wausau, WI (108) | 146,731 12,134 | 12,588 | | 2.5 3.7 | 24,855 | 33,166 25,741 | 33,680 26,656 | 12 75 |
| NC (020) | 44,747 19,254 | 47,068 19,761 | 49,063 20,315 | 4.2 2.8 | | 27,088 23,950 | 27,864 24,482 | 55 125 | Duluth-Superior, MN-WI (109) Grand Forks, ND-MN (110) Minot, ND (111) | 8,736 5,480 2,681 | 8,986 5,490 2,748 | 9,344 5,775 | | 23,858 | 25,608 24,164 | 26,651 25,597 26,312 | 76 100 83 |
| Fayetteville, NC (022) Charlotte-Gastonia-Rock Hill, NC-SC (023) | 11,456 59,264 | | | | 21,681 29,009 | 22.247 | 23,201 | 151 | Bismarck, ND-MT-SD (112) Fargo-Moorhead, ND-MN (113) | 4,213 9,483 | 4,405 | | -0.1 | 24,040 | 25,193 25,259 25,946 | 25,214 | 108 68 |
| Columbia, SC (024) Wilmington, NC-SC (025) | 23,055 20,698 | 23,669 21,663 | 24,383 | 3.0 | 24,682 23,490 | 25,163 | 25,681 24,582 | 98 123 | Aberdeen, SD (114) | 2,084 4,841 | 2,183 5,095 | 2,137 5,223 | -2.1 2.5 | 25,302 | 26,850 23,709 | 26,546 24,147 | 78 134 |
| Charleston-North Charleston, SC (026) Augusta-Aiken, GA-SC (027) | 14,666 13,962 | 15,201 14,589 | 15,966 15,106 | 3.5 | 24,912 23,065 | 24,003 | 24,699 | | Sioux Falls, SD-IA-MN-NE (116) Sioux City, IA-NE-SD (117) | 13,683 6,344 | 14,345 6,603 | 14,391 | 0.3 | 26,324 | 27,516 26,197 | | 60 77 |
| Savannah, GA-SC (028) Jacksonville, FL-GA (029) | 16,514 49,190 | | 52,667 | 4.0 | 24,658 26,025 | 26,364 | 26,926 | 69 | Omaha, NE-IA-MO (118) Lincoln, NE (119) | 30,821 10,490 | 32,072 10,812 | 32,858 | 2.5 2.4 | | 30,502 28,296 | 31,082 28,736 | 21 48 |
| Orlando, FL (030) | 92,282 175,245 | | 188,723 | 3.3 | 25,200 31,157 | 31,913 | 32,383 | 17 | Grand Island, NE (120) North Platte, NE-CO (121) | 6,618 1,394 | 6,996 1,469 | 7,061 1,502 | 0.9 2.2 | 22,993 22,593 | 24,399 23,982 | 24,669 24,636 | 119 120 |
| Fort Myers-Cape Coral, FL (032) | 22,887 25,208 | 25,437 26,699 | 26,611 27,881 73,986 | 4.6 4.4 3.4 | 32,854 | 34,027 | 34,719 | 8 | Wichita, KS-OK (122) | 30,079 11,259 | 11,687 | 31,601 11,926 | | 24,757 | 26,594 25,816 | 26,871 26,436 | 71 81 |
| Tampa-St. Petersburg-Clearwater, FL (034) Tallahassee, FL-GA (035) Dothan, AL-FL-GA (036) | 68,891 16,374 7,058 | 71,522 17,132 7,550 | 17,826 7,820 | 4.0 3.6 | | 23.654 | 24,438 | 127 | Tulsa, OK-KS (124) | 35,931 41,425 | | 44,402 | 2.9 | 24,372 | 27,079 25,304 | 27,568 25,826 | 59 94 |
| Albany, GA (037) | 9,569 17,059 | 9,979 | | 5.3 4.8 | 20,425 | | 22,200 | | Oklahoma City, OK (125) Western Oklahoma, OK (126) Dallas-Fort Worth, TX-AR-OK (127) | 2,777 232,661 | | | 2.0 | 30,274 | 21,093 | 21,837 30,687 | 166 25 |
| Columbus, GA-AL (039) | 10,968 169,173 | 11,552 | 11,946 179,729 | 3.4 | 22,061 30,693 | 23,151 | 23,797 31,083 | 141 | Abilene, TX (128) | 5,068 4,218 43,501 | | | 4.0 3.4 –0.9 | 20,816 | 22,563 21,971 32,044 | 23,531 22,674 31,122 | 145 159 19 |
| Greenville-Spartanburg-Anderson, SC-NC (041) | 31,448 | 32,233 | 32,769 | 1.7 | | | | 97 | Austin-San Marcos, TX (130) Houston-Galveston-Brazoria, TX (131) | 181,097 11,895 | 191,192 | 194,955 | | 31,995 | 33,139 22,732 | 33,054 23,463 | 13 146 |
| Asheville, NC (042) Chattanooga, TN-GA (043) | 11,381 17,869 | 11,595 18,366 | 11,906 18,879 | 2.8 | 24,757 | 25,270 | 26,227 25,795 | 85 95 | Corpus Christi, TX (132) | 13,603 53,187 | | 15,642 | 7.0 | 13,815 | 14,477 25,187 | 15,002 25,544 | 172 101 |
| Knoxville, TN (044) Johnson City-Kingsport-Bristol, TN-VA (045) | 24,060 12,814 | 25,046 13,350 | 13,750 | 3.0 | 24,404 22,226 | 23.152 | 23,748 | 142 | Odessa-Midland, TX (135) Hobbs, NM-TX (136) | 9,365 3,748 | 9,410 | 9,587 | 1.9 | 24,240 | 24,437 22,380 | 24,759 | 116 156 |
| Hickory-Morganton, NC-TN (046) Lexington, KY-TN-VA-WV (047) | 12,382 39,539 | 12,629 40,723 | 12,784 42,052 | 1.2 3.3 | 21,329 | 21,929 | 24,198 22,527 | 162 | Lubbock, TX (137)Amarillo, TX-NM (138) | 8,645 11,518 | 11,824 | 11,923 | 3.1 0.8 | | 23,370 24,598 | 24,021 24,765 | |
| Charleston, WV-KY-OH (048) | 26,272 65,216 31,573 | | 68,715 | 2.8 | 21,900 29,778 27,870 | 30,342 | 31,025 | 22 | Santa Fe, NM (139) Pueblo, CO-NM (140) | 6,481 6,044 | | 6,493 | 3.2 | 21,581 | 26,882 22,338 | 22,798 | 158 |
| Dayton-Springfield, OH (050) Columbus, OH (051) Wheeling, WV-OH (052) | 65,404 7,298 | 67,551 | 69,672 7,730 | 3.1 | 27 762 | 28 399 | 29 052 | 44 138 | Scottsbluff, NE-WY (142) | 137,296 2,094 | 2.157 | 2.210 | 2.5 | 34,249 22,689 | 34,868 23,574 28,399 | 34,519 24,199 | 130 |
| Pittsburgh, PA-WV (053) Erie, PA (054) | 86,090 12,338 | 88,530 | 90,856 | 2.6 | 22,320 28,989 23,773 | 29,896 | 30,734 24 423 | 23 128 | Fueblo, CU-NM (140) Denver-Boulder-Greeley, CO-KS-NE (141) Scottsbluff, NE-WY (142) Casper, WY-ID-UT (143) Billings, MT-WY (144) Great Falls, MT (145) Missoula, MT (146) Spokane, WA-ID (147) Idaho Falls, ID-WY (148) Twin Falls, ID (149) | 11,035 9,868 | 10,456 | 12,060 10,794 | 3.2 | 24,334 | 25,670 | 26,333 | 42 82 |
| Cleveland-Akron, OH-PA (055) Toledo, OH (056) | 133,611 34,188 | 134,452 34,458 | 136,757 | 1./ | 28,470 26,412 | 28,677 | 29,181 27,108 | 43 67 | Missoula, MT (146) | 3,664 9,043 19,747 | | 3,910 9,984 20,979 | 4.6 | 22,595 | 22,909 23,703 24,235 | 23,846 24,609 24,811 | 140 122 113 |
| Detroit-Ann Arbor-Flint, MI (057) Northern Michigan, MI (058) Green Bay, WI-MI (059) | 219,333 5,962 | 218,920 6,188 | 221,512 | 12 | 31 451 | 31 266 | 31 555 | 18 150 | Idaho Falls, ID-WY (148) | 7,053 3,873 | | 7,871 4,410 | 4.2 | 22,996 | 24.407 | 25,182 | 109 73 |
| Appleton-Oshkosh-Neenah, WI (060) | 16,809 12,076 | | 17,815 12,808 | 3.2 2.9 | 22,039 25,011 27,784 | 22,717 25,606 28,363 | 23,264 26,307 28,932 | 84 45 | Boise City, ID-OR (150) | 15,621 21,175 | 16,214 22,157 | 16,732 22,742 | 3.2 | 23,810 26,993 31,511 | 25,893 27,243 32,364 | 27,483 32,614 | 61 15 |
| Traverse City, MI (061)Grand Rapids-Muskegon-Holland, MI (062) | 6,908 49,437 | 7,075 50,289 | 7,288 51,353 | 3.0 2.1 | 23,990 26,196 | 24,244 26,418 | 24,720 26,752 | 117 72 | Salt Lake City-Ogden, UT-ID (152) | 50,924 47,713 | 52,770 | 54,145 51,880 | 2.6 | 24,274 27 582 | 24,756 27,382 | 25,009 27,697 | 111 57 |
| Milwaukee-Racine, WI (063) Chicago-Gary-Kenosha, IL-IN-WI (064) | 70,038 350,786 | 72,149 358,758 | 363,254 | 1.3 | 31,023 33,890 | 34.371 | 34.556 | 16 9 | Flagstaff, AZ-UT (154) Farmington, NM-CO (155) Albuquerque, NM-AZ (156) | 7,973 4,158 | 8,343 4,452 | 8,832 4,634 | 5.9 4.1 | 19,736 21,356 23,383 | 20,363 22,513 | 20,992 22,813 | 168 157 |
| Elkhart-Goshen, IN-MI (065)Fort Wayne, IN (066) | 23,813 19,162 | 24,261 19,325 | 24,983 19,690 | 1.9 | 25,388 26,360 | 26,490 | 26,505 26,917 | 80 70 | Albuquerque, NM-AZ (156) EI Paso, TX-NM (157) Phoenix-Mesa, AZ-NM (158) | 21,581 17,511 | 23,383 18,572 | 19,641 | 5.8 | 18,277 | 25,175 19,246 | 20,155 | 91 170 |
| Indianapolis, IN-IL (067) Champaign-Urbana, IL (068) Evansville-Henderson, IN-KY-IL (069) | 86,155 15,436 21,176 | 15,900 | 90,157 16,060 22,311 | 1.0 | | 25,252 | 25,496 | 46 103 88 | Tucson, AZ (159) | 95,630 23,494 | | 102,270 25,586 | | 27,857 23,370 | 28,055 23,944 | | 52 121 |
| Louisville, KY-IN (070) | 39,886 65,121 | 41,259 | 42,134 69,738 | 2.1 | 28,078 26,551 24,125 | 28,855 27,197 | 29,273 27,839 | 41 56 | Los Angeles-Riverside-Orange County, CA-AZ (160) | 524,301 | | 568,219 | | 29,014 | 29,962 | | 27 7 |
| Paducah, KY-IL (072) | 5,465 48,408 | 5,559 50,682 | 5,642 52.148 | 1.5 | 24,125 25,674 | 24,599 26,757 | 24,981 | 112 63 | San Diego, CA (161) | 92,654 29,229 385,346 | 30,858 | 101,293 32,651 373,248 | 5.8 | 20,521 | 33,926 21,335 41 173 | 34,872 22,112 40,163 | 165 1 |
| Huntsville, AL-TN (074) Tupelo, MS-AL-TN (075) | 23,864 12,442 | 24,925 12,988 | 52,148 25,498 13,365 | 2.9 2.3 2.9 | 23,877 19,889 | 24,821 20,771 | 25,266 21,397 | 106 167 | Cooromonto Volo CA (164) | 66,516 7,619 | 70,413 | 73,248 73,345 8,497 | -2.2 4.2 5.5 | 28.615 | 41,173 29,465 23,586 | 29,850 24,480 | 35 126 |
| Greenville, MS (076) | 4,416 30,551 | 4,586 32,110 | 4,568 33,131 | -0.4 3.2 | 17,556 21,311 | 18,429 22,368 | 18.618 | 171 155 | Redding, CA-OR (165) | 19,052 85,674 | 19,671 | 20,397 89,985 | 3.7 | 24,030 | 24,705 29,973 | 25,353 30,033 | 105 |
| Birmingham, AL (078) Montgomery, AL (079) | 41,200 11,461 | 43,406 12,024 | 45,018 12,488 | 3.7 3.9 | 26,068 23,809 | 24,938 | 25,855 | 51 93 | Pendleton, OR-WA (168)Richland-Kennewick-Pasco, WA (169) | 4,396 15,487 | 4,509 16,410 | 4,701 17,249 | 4.3 | 21,877 | 22,507 23,945 | 23,275 24,782 | 149 114 |
| Mobile, AL (080) Pensacola, FL (081) | 14,888 15,068 | 15,365 15,933 | 15,716 16,687 | 2.3 4.7 | 21,987 24,128 | 22,579 25,187 | 23,035 25,926 | 154 92 | Seattle-Tacoma-Bremerton, WA (170) | 144,389 18,741 | 148,026 20,142 | 151,048 21,040 | 2.0 4.5 | 34,817 29,863 | 35,192 31,837 | 35,523 32,799 | 5 14 |
| Biloxi-Gulfport-Pascagoula, MS (082) | 9,129 | 9,412 | 9,709 | 3.2 | 22,956 | 23,506 | 24,156 | 133 | Anchorage, AK (171) Honolulu, HI (172) | 34,451 | 35,147 | | | 28,417 | 28,690 | | |

of U.S. residents employed abroad temporarily by private U.S. firms.

Nor≡. Codes are assigned, beginning with 001 in northern Maine, continuing south to Florida, then north to the Great
Lakes, and continuing in a serpentine pattern to the West Coast. Except for the Western Oklahoma economic area (126), the
Northern Michigan economic area (058), and the 17 economic areas mainly corresponding to CMSAs, each economic area
is named for the metropolitan area or city that is the node of its largest Component Economic Area (EEA) and that is usually,
but not always, the largest metropolitan area or city in the economic area. The name of each economic area includes each
state that contains counties in the economic area.

Per capita personal income was computed using Census Bureau midyear population estimates.
 Percent change calculated from unrounded data.
 The personal income level shown for the United States is derived as the sum of the county estimates. It differs from the estimate of personal income ni 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

Table 3. Personal Income and Per Capita Personal Income by County, 2000–2002

| | | Personal | | | | pita pers | | | Tersonal moome by oo | • • | Personal | income | | Per ca | pita pers | onal incom | ne¹ |
|---|--|---------------------------------|--|---------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------|---|---------------------------------|---------------------------------|---------------------------------------|-----------------------------|--------------------------------------|--------------------------------------|--|----------------------------|
| Area name | Mil | lions of dolla | ars | Percent change ² | | Dollars | | Rank in state | Area name | Mill | ions of dolla | ars | Percent change ² | | Dollars | | Rank in state |
| | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 |
| United States ³ Metropolitan portion Nonmetropolitan portion | 8,422,074 7,345,921 1,076,153 | 7,585,056 | 8,900,007 7,751,013 1,148,994 | 2.3 2.2 2.8 | 29,847 31,488 22,014 | 30,527 32,126 22,820 | 30,906 32,459 23,362 | | Juneau Borough Kenai Peninsula Borough Ketchikan Gateway Borough Kodiak Island Borough | 1,067 1,399 481 373 | 1,079 1,470 500 392 | 1,110 1,532 502 400 | 4.2 | 34,772 28,160 34,391 26,681 | 35,285 29,310 36,284 28,489 | 36,086 30,074 37,012 29,255 | 5 14 4 15 |
| Alabama Metropolitan portion | 105,807 78,885 | 110,970 82,497 | 114,428 85,216 | 3.1 3.3 | 23,768 25,146 | 24,845 26,182 | 25,548 26,939 | | Lake and Peninsula Borough Matanuska-Susitna Borough Nome Census Area | 38 1,552 196 | 36 1,725 204 | 35 1,831 221 | -3.0 6.1 8.4 | 21,099 25,905 21,425 | 21,179 27,743 22,261 | 21,783 28,128 24,156 | 25 16 22 |
| Nonmetropolitan portion Autauga Baldwin Barbour | 26,922 1,011 3,694 547 | 28,473 1,095 3,881 589 | 29,212 1,128 4,037 595 | 2.6 3.0 4.0 0.9 | 20,480 23,024 26,122 18,821 | 21,644 24,489 26,774 20,348 | 24,736 27,224 20,524 | 10 5 46 | North Slope Borough Northwest Artic Borough Pr. of Wales-Outer Ketchikan Census Area | 221 160 129 | 253 180 119 | 257 183 122 | | 29,940 22,174 20,952 | 34,910 24,840 20,145 | 35,905 25,208 21,238 | 6 20 26 |
| Bibb Blount Bullock Butler | 353 1,023 179 404 | 378 1,108 193 443 | 395 1,123 201 458 | 4.5 1.4 4.5 3.5 | 17,727 19,974 15,396 18,928 | 17,967 21,233 16,898 20,934 | 21,169 17,790 | 59 38 65 31 | Sitka Borough Skagway-Hoonah-Angoon Census Area | 257 100 | 267 103 | 279 106 | 4.5 2.8 | 29,078 29,113 | 30,711 | 31,554 32,480 | 11 8 |
| Calhoun Chambers Cherokee | 2,382 730 444 | 2,493 781 479 | 2,618 800 497 | 5.0 2.3 3.7 | 21,397 19,957 18,476 | 22,427 21,463 19,855 | 23,504 22,141 20,431 | 17 28 49 | Valdez-Cordova Census Area Wade Hampton Census Area Wrangell-Petersburg Census Area | 140 307 99 186 | 139 311 106 196 | 147 325 114 198 | 4.6 7.7 0.9 | 22,730 30,008 14,070 27,861 | 24,499 30,768 15,013 29,666 | 26,146 32,369 15,900 30,704 | 18 9 27 12 |
| Chilton | 782 310 563 262 | 829 310 569 283 | 857 319 581 291 | 3.4 3.0 2.1 2.8 | 19,656 19,530 20,210 18,392 | 20,714 19,703 20,526 19,816 | 20,634 21,101 | 37 42 39 48 | Yakutat Borough Yukon-Koyukuk Census Area Arizona | 23 126 132,558 | 23 138 138,029 | 24 148 143,429 | 3.9 | 29,237 19,372 25,661 | 29,246 21,775 26,055 | 31,949 23,377 26,360 | 10 23 |
| Cleburne Coffee Colbert Conecuh | 260 1,021 1,168 268 | 285 1,116 1,179 277 | 288 1,156 1,191 283 | 0.9 3.6 1.0 2.1 | 18,331 23,457 21,219 19,092 | 19,942 25,605 21,479 19,876 | 26,265 21,808 | 53 8 32 45 | Nonmetropolitan portion | 122,378 10,180 943 | 127,196 10,833 1,038 | 11,528 1,111 | 7.0 | 26,763 17,166 13,632 | 27,062 18,128 15,318 | 27,285 . 18,992 . 16,457 | 13 |
| Coosa Covington Crenshaw | 217 732 300 | 219 817 330 | 228 841 330 | 4.0 2.9 0.0 | 18,258 19,496 21,906 | 18,537 22,014 24,057 | 19,661 22,731 24,287 | 54 24 11 | Ulalialii | 2,329 2,662 973 474 | 2,498 2,792 1,019 505 | 2,663 2,943 1,064 533 | 5.4 4.5 5.4 | 19,727 22,820 18,950 14,158 | | 22,129 24,543 20,646 16,046 | 4 3 6 14 |
| Cullman Dale Dallas DeKalb | 1,648 995 890 1,354 | 1,802 1,016 926 1,429 | 1,812 1,070 933 1,450 | | 21,244 20,257 19,248 20,945 | 23,204 20,658 20,115 21,764 | 21,696 20,589 22,068 | 19 34 43 30 | La Paz | 173 308 89,772 2,908 | 164 339 92,913 3,073 | 161 369 95,619 3,295 | | 20,200 15,671 28,993 18,613 | 19,525 17,292 29,068 19,217 | 20,418 18,943 29,020 19,914 | 8 11 1 9 |
| Elmore Escambia Etowah Fayette | 1,530 718 2,212 350 | 1,580 734 2,292 380 | 1,648 735 2,365 380 | 4.3 0.2 3.2 0.1 | 23,091 18,689 21,413 18,933 | 23,357 19,046 22,263 20,615 | 22,999 | 13 57 20 41 | Navajo Pima | 1,421 20,514 3,203 651 | 1,513 21,246 3,564 683 | 1,623 22,213 3,768 710 | 7.2 4.6 | 14,508 24,172 17,655 16,871 | 15,294 24,645 19,074 17,467 | 15,917 25,278 19,356 17,902 | 15 2 10 12 |
| FranklinGenevaGreene | 628 520 175 | 663 571 181 | 662 579 187 | -0.1 1.3 3.3 | 20,125 20,150 17,551 | 21,280 22,361 18,181 | 21,463 22,711 18,862 | 35 25 58 | Yavapai | 3,574 2,654 58,726 | 3,713 2,968 62,111 | 3,927 3,431 63,750 | 5.8 15.6 | 21,153 | 21,379 18,149 23,072 | 21,936 20,561 23,556 | 5 7 |
| Hale Henry Houston Jackson | 298 324 2,175 1,155 | 311 354 2,315 1,156 | 325 372 2,407 1,174 | 4.6 5.0 4.0 1.5 | 16,293 19,795 24,459 21,374 | 16,952 21,722 25,864 21,402 | 22,778 26,728 21,802 | 64 22 6 33 | Metropolitan portion | 36,641 22,085 446 | 38,781 23,331 479 | 40,089 23,660 479 | 3.4 | 24,082 19,092 21,578 | 25,205 20,228 23,307 | 25,780 . 20,552 . 23,551 | |
| Jefferson Lamar Lauderdale Lawrence | 20,130 296 1,946 696 | 21,006 312 2,033 739 | 21,777 312 2,035 715 | 3.7 0.0 0.1 –3.3 | 30,408 18,629 22,119 19,951 | 31,789 20,001 23,257 21,207 | 33,057 20,266 23,372 20,570 | 50 18 44 | Ashley Baxter | 509 847 3,873 703 | 520 902 4,177 722 | 521 929 4,427 749 | 0.1 3.0 6.0 | 21,056 22,029 25,017 20,653 | 21,791 23,492 26,200 21,013 | 21,891 23,975 26,789 21,636 | 21 8 4 25 |
| Lee Limestone Lowndes | 2,338 1,468 236 | 2,437 1,558 244 | 2,530 1,590 245 | 3.8 2.1 0.7 | 20,248 22,262 17,479 | 20,882 23,272 18,153 | 21,445 23,546 18,219 | 36 16 61 | Bradley Calhoun Carroll | 230 105 465 | 251 111 507 | 261 119 504 | 4.1 7.0 –0.5 | 18,239 18,366 18,302 | 20,027 19,741 19,705 | 20,964 21,030 19,401 | 32 31 48 |
| MaconMadisonMarengoMarion | 376 8,009 481 577 | 387 8,293 510 581 | 396 8,633 529 601 | 2.3 4.1 3.7 3.5 | 15,624 28,855 21,310 18,514 | 16,097 29,532 22,850 18,932 | 19,813 | 67 3 15 52 | ClarkClay | 242 442 319 524 | 245 479 321 546 | 239 489 320 566 | 2.2 -0.3 | 17,162 18,809 18,165 21,746 | 17,712 20,231 18,510 22,571 | 17,589 20,795 18,748 23,171 | 70 34 55 15 |
| Marshall Mobile Monroe Montgomery | 1,774 8,638 472 6,089 | 1,970 8,863 494 6,342 | 2,011 9,033 491 6,643 | 2.1 1.9 -0.6 4.7 | 21,549 21,592 19,462 27,262 | 23,928 22,135 20,521 28,473 | 22,620 20,494 | 12 27 47 | Cleveland Columbia Conway | 178 557 439 | 193 587 463 | 190 598 466 | -1.6 1.7 0.5 | 20,768 21,776 21,606 | 22,360 23,182 22,690 | 22,062 23,642 22,762 | 19 10 17 |
| Morgan Perry Pickens | 2,766 200 383 | 2,896 202 408 | 2,927 209 409 | 1.1 3.5 0.1 | 24,878 16,897 18,309 | 25,950 17,189 19,561 | 26,227 17,849 19,604 | 63 55 | Crittenden | 1,793 1,003 1,008 341 | 1,859 1,061 1,064 361 | 1,927 1,088 1,087 352 191 | 2.2 | 21,733 18,795 19,766 17,519 | 19,595 20,781 18,501 | 19,798 21,278 18,210 | 16 44 27 65 24 |
| Pike Randolph Russell St. Clair | 625 403 965 1,387 | 424 1,016 1,486 | 691 432 1,034 1,540 | | 21,009 17,978 19,411 21,308 | 22,651 18,844 20,533 22,435 | 19,177 20,978 22,873 | 14 56 40 21 | Desha Drew Faulkner | 182 269 360 1,941 | 188 281 386 2,070 | 278 389 2,121 | -1.0 0.8 2.5 | | 20,852 18,645 20,638 23,401 | | 54 29 11 |
| Shelby Sumter Talladega Tallapoosa | 4,758 243 1,528 886 | 244 1,645 | 5,353 255 1,776 930 | 4.4 | 32,919 16,511 19,019 21,243 | 34,457 16,750 20,481 22,006 | 17,892 22,134 | 62 29 26 | Franklin Fulton Garland | 345 189 2,118 365 | 370 202 2,216 395 | 372 208 2,292 405 | 0.5 3.0 3.5 | 19,457 16,205 23,964 22,133 | 20,717 17,459 24,835 23,676 | 20,790 17,965 25,482 | 35 68 5 7 |
| Tuscaloosa Walker Washington | 4,044 1,464 330 | 4,213 1,548 333 | 4,360 1,606 335 | 3.5 3.8 0.4 | 24,497 20,715 18,200 | 25,464 21,887 18,589 | 26,339 22,766 18,705 | 23 60 | Greene Hempstead Hot Spring | 719 440 557 | 747 477 584 | 758 475 603 | 1.5 -0.4 3.3 | 19,168 18,686 18,351 | 19,787 20,370 19,215 | 19,956 20,264 19,776 | 43 38 45 |
| Wilcox | 206 475 18,741 | 214 489 20,142 | 221 496 21,040 | 4.5 | 15,839 19,060 29,863 | 16,535 19,797 31,837 | 20,114 32,799 | | | 301 700 227 348 | 323 743 237 364 | 309 757 245 362 | 3.5 | 21,068 20,409 17,084 18,958 | 22,575 21,632 17,853 20,429 | 21,671 22,080 18,609 20,435 | 23 18 58 37 |
| Metropolitan portion Nonmetropolitan portion Aleutians East Borough Aleutians West Census Area | 12,633 6,109 61 115 | 75 | 14,435 6,605 65 132 | 3.5 -13.3 | 31,332 27,225 22,677 21,049 | 33,555 28,672 30,446 22,322 | 29,617 24,962 | 21 | Jefferson | 1,654 407 151 304 | 1,721 431 164 318 | 1,771 440 161 322 201 | 2.9 2.0 | 19,635 17,836 | 20,576 | 21,277 | 28 53 49 64 74 |
| Anchorage Borough Bethel Census Area Bristol Bay Borough | 8,778 312 43 70 | 9,610 340 | 10,043 368 45 | 4.5 8.2 2.7 | 33,691 19,390 34,596 | 36,406 20,911 37,263 | 37,442 22,140 39,474 | 3 | Lee Lincoln Little River | 185 214 280 | 211 224 281 | 219 287 | -2.0 1.9 | 14,801 14,800 20,569 | 16,962 15,451 21,054 | 16,434 15,128 21,414 | 75 26 |
| Denali Borough Dillingham Census Area Fairbanks North Star Borough Haines Borough | 130 2,303 76 | 132 2,426 | 75 136 2,561 81 | 3.1 | 37,109 26,368 27,832 31,764 | 39,810 26,997 28,894 34,262 | 27,323 30,081 | 17 17 13 | Logan | 409 1,171 267 276 | 436 1,256 283 290 | 438 1,288 288 301 | 2.6 1.7 | 18,651 | 19,410 23,225 19,704 17,812 | 23,296 20,112 | 47 13 42 60 |

Table 3. Personal Income and Per Capita Personal Income by County, 2000–2002—Continued

| | | Personal i | ncome | | Per ca | pita perso | onal incor | ne¹ | | | Personal in | ncome | | Per ca | pita perso | nal incon | ne¹ |
|---|--|--|--|---|--|---|--|---|--|--|--|--|--|---|--|--|--|
| Area name | Mill | lions of dolla | ars | Percent change ² | | Dollars | | Rank in state | Area name | Millio | ons of dolla | ırs | Percent change ² | | Dollars | | Rank in state |
| | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 |
| Miller Mississippi Monroe Montgomery Nevada Newton Ouachita Perry Phillips Pike Poinsett Pope Prairie Pulaski Randolph St. Francis Saline Scott Searcy Sebastian Sevier Sharp Stone | 849 9533 1744 167 187 128 5533 207 440 2144 455 355 1,139 169 10,859 305 472 202 124 2,923 291 280 198 | 1,0066 185 1811 199 140 566 225 245 477 477 180 11,289 320 485 2,058 2,058 219 130 3,157 310 290 | 960 1,011 180 1797 203 145 5858 230 450 232 472 378 1,207 177 11,661 328 505 2,126 2,126 2,209 3,219 3,219 3,229 2,27 2,27 | 0.4 -2.8 -1.0 2.1 3.7 3.4 2.5 -2.9 -2.1 -1.7 -1.7 -1.7 -3.3 2.6 4.3 3.3 -4.3 3.6 -2.4 2.5 1.1 | 20,994 18,380 17,060 18,010 14,768 19,267 20,672 16,756 18,914 17,526 20,902 16,782 16,103 23,288 18,368 18,368 15,308 18,469 16,288 16,188 | 16,849 24,209 19,841 15,826 27,157 19,803 16,768 18,245 | 23,275 20,137 18,510 19,588 17,023 21,067 22,060 17,970 20,696 18,657 21,836 18,657 21,836 17,645 24,674 18,961 16,963 17,543 19,223 17,117 18,254 | 144 411 611 466 33 722 300 200 67 366 59 57 222 566 1 666 69 67 73 3 51 71 63 | Ventura Yolo Yuba Colorado Metropolitan portion Nonmetropolitan portion Adams Alamosa Arapahoe Archuleta Baca Bent Boulder Broomfield Chaffee Cheyenne Clear Creek Conejos Costilla Crowley Custer Delta Denver | 25,364 4,470 1,155 144,394 128,445 15,949 9,811 308 21,053 192 106 111,825 n.a. 353 353 351 132 65 85 73 583 21,746 | 26.173 4,720 1,236 150,594 133,876 16,718 10,294 324 22,036 208 112 107 12,084 n.a. 374 58 351 1139 68 91 185 598 22,655 | 27,006 4,881 1,302 151,790 134,654 17,136 10,205 351 21,993 101 103 11,281 1,321 389 50 356 140 71 90 88 632 22,585 | 0.8 0.6 | 33,523 26,330 19,136 33,371 34,714 25,445 26,729 20,568 42,832 19,156 40,364 423,532 17,785 40,364 17,785 15,649 17,750 15,649 17,750 15,649 17,769 18,92 20,884 39,153 | 34,028 26,962 20,173 34,003 35,278 26,372 27,308 21,619 43,799 19,830 24,910 18,658 40,405 10, | 34,572 27,114 20,873 33,723 34,903 26,647 27,389 23,183 43,109 19,869 23,035 18,168 40,474 32,366 23,113 23,094 37,276 16,634 19,552 16,477 24,042 21,770 40,448 | 26 50 24 45 25 55 49 60 3 13 47 48 8 63 63 63 63 56 64 39 53 |
| Union Van Buren Washington White Woodruff Yell California Metropolitan portion Nonmetropolitan portion Alameda Alpine Amador. Butte | 1,085,083 18,759 55,791 32 837 4,571 | 3,755 1,360 161 437 1,135,848 1,116,127 19,721 56,378 32 897 4,783 | 1,134,041 20,644 55,624 34 961 4,999 | 3.4 5.1 3.0 -4.0 -0.9 1.7 1.6 4.7 -1.3 4.8 7.1 4.5 | 25,399 17,766 21,823 18,807 17,124 18,786 32,466 32,681 23,529 38,466 26,401 23,786 22,430 | 27,039 18,579 23,040 19,848 18,503 20,541 32,892 33,091 24,525 38,310 26,581 25,068 23,230 | 28,974 19,336 23,810 20,210 18,353 20,263 32,989 33,171 25,365 37,945 27,538 26,162 23,944 | 2 50 9 40 62 39 9 25 31 41 | Dolores Dolores Eagle Eagle Elbert El Paso Fremont Garfield Gilpin Grand Gunnison Hinsdale Huerfano Jackson Jefferson Jefferson Garlos Gar | 37 7,844 1,584 626 15,373 867 1,241 164 345 314 19 131 20,198 | 42 8,446 1,686 668 15,910 895 1,236 174 369 345 19 138 29 20,816 | 40 8,289 1,705 673 16,256 912 1,273 175 385 352 19 146 30 20,477 | 2.7 -1.6 | 20,180 43,478 37,736 31,125 29,593 18,733 28,056 34,229 27,632 22,457 23,811 16,735 19,941 38,239 | 22,703 42,644 38,636 31,437 29,712 19,037 27,144 36,117 29,122 24,559 23,783 17,732 18,638 39,149 | 21,813 39,176 37,923 30,543 29,903 19,229 27,121 36,124 29,560 25,033 24,758 18,486 19,252 38,600 | 5 7 15 17 58 25 10 19 31 33 59 57 6 |
| Calaveras. Colusa Contra Costa Del Norte El Dorado Fresno Glenn Humboldt Imperial Inyo Kern Kings Lake Lassen Los Angeles. | 1,008 441 42,418 495 5,596 17,628 511 2,936 435 13,891 2,118 1,388 589 279,050 | 453 43,780 501 5,805 18,401 535 3,068 2,734 462 14,727 2,339 1,480 609 | 1,128 464 43,854 513 6,051 19,544 552 3,189 2,973 480 15,674 2,505 1,574 644 300,898 | 2.4 0.2 2.4 4.2 6.2 3.3 3.9 8.7 6.4 7.1 6.3 5.7 | 24,750 23,404 44,484 18,031 35,602 21,7753 24,269 20,931 16,306 23,689 20,235 | 25,764 23,720 44,796 18,307 35,997 20,232 24,232 19,021 25,699 21,799 17,693 24,421 18,111 30,368 | 26,165 23,972 44,326 18,677 36,561 23,492 20,605 25,039 20,382 26,246 22,635 18,581 25,288 30,804 | 30 40 5 57 12 45 52 35 54 29 47 58 33 56 18 | Kiowa Kit Carson. Lake. La Plata Larimer Las Animas. Lincoln Logan Mesa. Mineral. Montrose Morgan | 56 190 161 1,211 7,657 304 105 502 2,928 19 295 537 744 594 | 52 203 159 1,274 8,099 315 106 529 3,010 20 308 549 813 638 | 40 187 162 1,334 8,296 340 103 534 3,167 21 324 567 843 645 | 7.7 -2.8 1.0 5.2 4.5 5.1 3.3 3.7 1.0 | 34,665 23,837 20,586 27,409 30,272 19,885 17,372 24,291 24,926 22,100 22,363 22,493 22,147 21,794 | 33,695 25,711 20,397 28,364 31,178 20,717 17,963 25,220 25,251 24,348 23,344 23,344 23,3681 23,312 | 27,013 23,495 20,718 29,127 31,420 22,025 17,377 25,436 25,940 24,188 24,136 23,572 23,849 23,327 | 43 54 20 14 50 62 30 28 37 38 42 40 |
| Madera Marin Mariposa Mendocino Merced Modoc Mono Monterey Napa Nevada Orange Placer Plumas Riverside Sacramento San Benito San Diego | 2,265 16,766 379 2,151 4,134 196 330 12,097 4,714 2,826 106,004 9,153 539 37,015 35,017 1,561 37,772 92,654 | 2,379 17,215 4000 2,262 4,429 205 352 12,699 4,846 2,996 109,195 9,869 564 37,102 1,607 40,284 97,141 | 2,527 16,945 4,277 2,358 4,640 224 3755 13,091 4,983 3,123 112,267 10,328 42,088 38,569 1,598 42,232 101,293 | 6.2 -1.6 6.2 4.8 9.3 6.5 3.1 2.8 4.7 5.7 4.0 -0.6 4.3 | 18,321 67,710 22,119 24,898 19,533 20,802 25,636 30,015 37,834 30,551 37,110 36,425 23,730 28,468 28,990 28,797 | 18,901 69,352 23,362 26,037 20,302 22,009 27,256 31,132 37,965 37,285 37,285 37,285 29,303 29,197 22,4548 29,303 29,197 33,926 | 19,617 68,650 24,631 26,947 20,653 28,713 31,842 38,361 32,841 37,083 27,869 24,814 29,631 28,660 24,814 29,631 28,630 37,93 34,872 | 55 1 37 27 51 39 22 17 7 16 6 11 24 36 20 23 46 | Otero Ouray. Park Phillips Pitkin. Prowers Pueblo Rio Blanco Rio Grande Routt Saguache San Juan San Miguel Sedgwick Summit Teller Washington Weld Yuma. | 440 100 432 110 984 3262 159 277 647 91 14 226 65 819 617 109 4,586 233 | 453 112 454 117 1,022 349 3,372 152 292 705 102 15 239 66 824 624 117 4,886 263 | 459 119 453 3111 1,041 3,489 164 318 753 113 16 247 639 107 5,000 244 | 3.5 8.2 9.0 6.9 10.9 7.4 3.0 | 22,102 26,431 29,434 24,658 66,623 22,115 22,995 26,605 22,275 32,754 15,239 24,431 34,162 23,634 34,617 29,841 22,095 37,040 23,723 | 22,578 29,194 29,450 68,731 24,432 23,355 25,716 23,874 34,843 16,560 25,494 34,740 24,866 33,510 29,364 24,196 24,196 25,248 26,717 | 23,153 30,010 28,140 24,548 69,681 24,499 27,489 27,489 27,467 27,582 33,443 29,604 21,969 24,965 | 16 21 34 1 35 41 23 27 9 12 11 29 12 18 51 36 |
| San Francisco San Joaquin San Luis Obispo San Mateo Santa Barbara Santa Clara Santa Cruz Shasta Sierra Siskiyou Solano Sonoma Stanislaus Sutter Tehama Trinity Tulare Tuolumne | 43,284 13,757 6,8011 41,730 12,911 91,386 10,015 4,005 81 10,953 16,778 1,939 1,069 2595 7,219 | 14,274 7,300 39,624 13,272 83,979 9,841 4,312 81 1,019 11,601 17,209 10,908 2,015 1,119 278 7,739 | 41,634 14,788 7,599 37,339 13,701 77,998 9,707 4,558 82 1,056 11,912 17,391 11,372 2,114 1,180 293 8,076 | 3.6 4.1 -5.8 3.2 -7.1 -1.4 5.7 1.2 3.6 2.7 1.1 4.3 4.9 5.5,7 4.3 | 24,213 27,459 58,913 32,298 54,188 | 24,056 29,112 56,050 33,102 49,624 38,551 25,788 23,014 23,109 28,683 36,960 23,434 | 54,639 24,119 30,145 53,315 53,315 53,103 46,499 38,323 26,532 23,874 29,089 37,331 23,642 20,536 22,141 21,193 25,044 | 2 38 19 3 15 4 8 28 44 42 21 10 43 32 53 48 49 34 | Connecticut Metropolitan portion Nonmetropolitan portion Faiffield Hartford Litchfield Middlesex New Haven New London Tolland Windham Delaware Metropolitan portion Kent | 141,570 131,650 9,920 52,190 32,152 6,949 5,898 8,514 4,517 2,971 24,277 20,461 3,816 3,021 | 146,057 135,876 10,181 54,393 32,878 7,087 6,077 28,950 8,874 4,704 3,094 25,056 21,028 4,028 3,088 | 146,881 136,570 10,311 53,433 33,422 7,140 6,198 29,532 9,203 4,782 3,170 25,862 21,684 4,178 3,286 | 1.3 -1.8 1.7 0.8 2.0 2.0 3.7 1.7 2.5 3.2 3.1 | 41,495 42,197 33,993 35,998 37,460 38,047 37,8813 32,991 27,211 30,871 32,532 24,237 23,769 | 42,550 43,297 34,589 61,130 38,154 38,642 34,891 34,060 33,802 28,152 31,494 33,107 25,111 23,944 | 42,468 43,204 34,655 59,727 38,579 38,309 38,854 35,339 35,106 28,526 32,090 33,781 25,471 24,987 | 1 3 4 2 5 6 7 8 |

Table 3. Personal Income and Per Capita Personal Income by County, 2000–2002—Continued

| | | Personal | l income | | Per ca | pita perso | onal incon | ne¹ | | | Personal | income | | Per ca | pita perso | nal incom | ne 1 |
|---|----------------------|----------------------|----------------------|-----------------------------|----------------------|----------------------|------------------|---------------------|------------------------|----------------|----------------|----------------|-----------------------------|------------------|------------------|------------------|---------------------|
| Area name | Mill | lions of dol | lars | Percent change ² | | Dollars | | Rank in state | Area name | Mill | lions of dolla | ars | Percent change ² | | Dollars | | Rank in state |
| | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 |
| New Castle | 17,440 | 17,940 | 18,398 | 2.6 | 34,751 | 35,441 | 36,047 | 1 | Bleckley | 253 | 266 | 283 | 6.3 | 21,673 | 22,524 | 23,969 | 43 |
| Sussex | 3,816 | 4,028 | 4,178 | | 24,237 | 25,111 | 25,471 | 2 | Brantley Brooks | 260 333 | 275 335 | 290 348 | 5.3 3.6 | 17,682 20,239 | 18,437 20,514 | 19,114 21,308 | 139 95 |
| District of Columbia | 23,102 457,539 | 25,935 | 26,636 496,706 | 2.7 3.8 | 40,428 | 45,284 29,247 | 46,800 29,758 | | Bryan | 567 | 613 | 637 | 3.9 | 24,075 | 25,171 | 25,235 | 29 |
| Florida Metropolitan portion | 437,199 | 478,342 456,922 | 474,313 | 3.8 | 28,511 29,077 | 29,807 | 30,311 | | Bulloch Burke | 1,100 388 | 1,105 405 | 1,151 417 | 4.2 3.1 | 19,594 17,410 | 19,495 17,854 | 20,158 18,300 | 118 149 |
| Nonmetropolitan portion | 20,341 | 21,419 | 22,393 | 4.5 | 20,102 | 20,881 | 21,462 | | Butts | 429 | 459 | 477 | 3.8 | 21,745 | 22,477 | 22,270 | 81 |
| Alachua | 5,238 | 5,408 | 5,612 | 3.8 | 23,996 | 24,563 | 25,280 | 26 | Calhoun Camden | 100 916 | 111 965 | 124 1,017 | 11.3 5.5 | 15,740 20.936 | 17,701 21,670 | 19,595 22,516 | 132 75 |
| Baker Bay | 431 3,522 | 448 3,657 | 478 3,889 | 6.6 6.4 | 19,257 23,757 | 19,800 24,400 | 20,618 25.536 | 41 25 | Candler | 182 | 189 | 1,017 | 2.8 | 18,964 | 19,863 | 19,846 | 124 |
| Bradford | 484 | 497 | 518 | 4.3 | 18,557 | 19,193 | 19,819 | 49 | Carroll | 1,902 | 2,042 | 2,120 | 3.8 3.4 | 21,608 | 22,307 22,975 | 22,339 | 78 63 |
| Brevard | 12,865 | 13,281 | 13,770 54,173 | 3.7 3.1 | 26,925 30,713 | 27,297 31,442 | 27,762 31,785 | 18 11 | Catoosa Charlton | 1,201 160 | 1,261 165 | 1,303 177 | 6.8 | 22,376 15,592 | 15,661 | 23,086 16,684 | 153 |
| Broward Calhoun | 50,138 207 | 52,526 214 | 224 | 4.5 | 15,904 | 16,841 | 17,543 | 63 | Chatham | 6,459 | 6,612 | 6,877 | 4.0 | 27,842 | 28,383 | 29,274 | 13 |
| Charlotte | 3,650 | 3,797 | 4,036 | 6.3 | 25,653 | 25,975 | 26,932 | 20 | ChattahoocheeChattooga | 236 459 | 249 470 | 261 491 | 4.5 4.3 | 15,741 17,996 | 15,612 18,175 | 13,525 18,783 | 159 143 |
| Citrus | 2,635 3,730 | 2,768 3,878 | 2,887 4,065 | 4.3 4.8 | 22,215 26,330 | 22,822 26,544 | 23,341 26,739 | 36 22 | Cherokee | 4,480 | 4,764 | 4,855 | 1.9 | 31,156 | 31,410 | 30,450 | 8 |
| Collier | 10,012 | 11,143 | 11,601 | 4.1 | 39,406 | 42,129 | 42,050 | 3 | Clarke | 2,162 67 | 2,242 73 | 2,353 84 | 4.9 14.9 | 21,237 19,979 | 21,840 21,541 | 22,860 24,999 | 66 32 |
| Columbia DeSoto | 1,063 531 | 1,103 556 | 1,142 580 | 3.5 4.3 | 18,736 16,459 | 19,189 16,960 | 19,547 17,613 | 50 61 | Clay Clayton | 5,154 | 5,329 | 5,471 | 2.7 | 21,611 | 21,482 | 21,585 | 90 |
| Dixie | 211 | 226 | 258 | 14.6 | 15,297 | 16,223 | 18,505 | 56 | Clinch | 117 | 118 | 124 | 5.2 | 16,987 | 17,150 | 18,004 | 151 |
| Duval | 22,549 | 22,932 | 23,829 | 3.9 | 28,923 | 28,963 | 29,624 | 15 | CobbCoffee | 22,321 771 | 23,143 796 | 23,332 829 | 0.8 4.1 | 36,427 20,515 | 36,830 20,754 | 36,357 21,435 | 3 94 |
| EscambiaFlagler | 6,852 1,194 | 7,225 1,287 | 7,404 1,382 | 2.5 7.4 | 23,284 23,613 | 24,419 23,974 | 25,017 24,041 | 27 31 | Colquitt | 810 | 843 | 863 | 2.3 | 19,224 | 19,910 | 20,107 | 120 |
| Franklin | 205 | 214 | 223 | 4.2 | 20,865 | 21,633 | 22,300 | 37 | Columbia Cook | 2,672 285 | 2,770 291 | 2,881 308 | 4.0 5.7 | 29,750 17,966 | 30,109 18,311 | 30,345 19,331 | 9 134 |
| GadsdenGilchrist | 883 283 | 899 312 | 935 322 | 4.0 3.2 | 19,589 19,446 | 19,733 21,307 | 20,563 21,383 | 43 40 | Coweta | 2,440 | 2,565 | 2,633 | 2.6 | 27,070 | 27,272 | 26,932 | 19 |
| Glades | 163 | 185 | 195 272 | 5.4 | 15,391 | 17,104 | 17,769 | 60 | Crawford | 245 432 | 261 447 | 272 465 | 4.0 4.2 | 19,633 19,661 | 20,923 20,156 | 21,658 21,036 | 87 104 |
| Gulf Hamilton | 242 194 | 259 184 | 272 185 | 4.9 0.6 | 16,611 14,568 | 17,400 13,430 | 18,285 13,519 | 58 67 | Dade | 316 | 326 | 338 | 3.6 | 20,810 | 20,130 | 21,463 | 93 |
| Hardee | 447 | 480 | 496 | 3.5 | 16,619 | 17,857 | 18,001 | 59 | Dawson | 433 | 466 | 478 | 2.5 | 26,579 | 27,557 | 27,106 | 18 |
| Hendry | 658 | 710 | 757 | 6.5 | 18,098 23,479 | 19,490 | 20,604 | 42 30 | Decatur DeKalb | 563 21,434 | 577 22,519 | 594 22,983 | 3.0 2.1 | 19,928 32,072 | 20,661 33,485 | 21,162 34.118 | 99 4 |
| Hernando Highlands | 3,087 1,771 | 3,225 1,871 | 3,374 1,980 | 4.6 5.8 | 20,248 | 24,007 21,120 | 24,401 22.004 | 38 | Dodge | 345 | 355 | 380 | 6.9 | 18,047 | 18,429 | 19,687 | 128 |
| Hillsborough | 28,646 | 29,829 | 31,151 | 4.4 | 28,558 | 29,055 | 29,602 | 16 | Dooly Dougherty | 219 2,073 | 227 2,165 | 229 2,251 | 1.1 4.0 | 19,067 21,614 | 19,342 22,583 | 19,831 23,500 | 125 52 |
| HolmesIndian River | 326 4,208 | 343 4,548 | 352 4,699 | 2.8 3.3 | 17,614 37,114 | 18,335 39,437 | 18,830 39.830 | 54 5 | Douglas | 2,437 | 2,513 | 2,570 | 2.3 | 26,282 | 26,277 | 26,085 | 22 |
| Jackson | 842 | 883 | 929 | 5.2 | 18,016 | 19,106 | 20,065 | 46 | Early | 258 57 | 286 60 | 299 64 | 4.5 7.2 | 20,880 15,019 | 23,309 15,584 | 24,605 16,661 | 35 154 |
| Jefferson Lafayette | 308 106 | 310 115 | 321 110 | 3.8 -3.8 | 23,821 14,972 | 23,107 15,977 | 23,362 15,176 | 35 65 | Echols Effingham | 854 | 902 | 936 | 3.8 | 22,588 | 22,882 | 22,802 | 69 |
| Lake | 5,460 | 5,820 | 6,128 | 5.3 | 25,653 | 25,964 | 26,085 | 23 | Elbert | 429 410 | 447 423 | 466 442 | 4.3 4.6 | 20,901 18,749 | 21,730 19.340 | 22,567 20,313 | 73 117 |
| Lee Leon | 12,875 6,255 | 14,295 6,547 | 15,009 6,749 | 5.0 3.1 | 29,011 26,061 | 31,138 27,327 | 31,562 28.056 | 12 17 | Emanuel Evans | 203 | 217 | 227 | 4.5 | 19,164 | 20,141 | 20,313 | 115 |
| Levy | 628 | 677 | 697 | 2.9 | 18,145 | 19,322 | 19,461 | 51 | Fannin | 428 | 438 | 466 | 6.5 | 21,476 | 21,538 | 22,300 | 80 2 |
| Liberty | 119 312 | 130 | 138 329 | 6.6 1.3 | 16,978 16,654 | 18,492 17,251 | 19,297 17,581 | 52 62 | FayetteFloyd | 3,383 2,110 | 3,538 2,245 | 3,626 2,346 | 2.5 4.5 | 36,725 23,240 | 37,396 24,589 | 37,553 25,337 | 27 |
| Madison Manatee | 8,088 | 325 8,772 | 9,093 | 3.7 | 30,440 | 32,211 | 32,469 | 9 | Forsyth | 3,637 | 3,827 | 3,861 | 0.9 | 36,179 | 35,101 | 33,108 | 5 |
| Marion | 5,894 | 6,168 | 6,437 | 4.4 | 22,643 | 23,274 | 23,637 | 32 | FranklinFulton | 454 37,497 | 475 38,302 | 468 38,921 | -1.4 1.6 | 22,326 45,894 | 22,922 46,599 | 22,451 47,478 | 76 1 |
| Martin Miami-Dade | 5,347 57,922 | 5,658 59,876 | 5,850 62,037 | 3.4 3.6 | 42,071 25,627 | 43,785 26,172 | 44,370 26,780 | 21 | Gilmer | 467 | 509 | 535 | 5.0 | 19,630 | 20,852 | 21,166 | 98 |
| Monroe | 2,941 | 2,978 | 3,076 | 3.3 | 37,019 | 37,622 | 38,905 | 6 | GlascockGlynn | 50 1,959 | 53 2,019 | 55 2,111 | 2.6 4.6 | 19,714 28,949 | 20,771 29,506 | 21,005 30,459 | 106 7 |
| Nassau Okaloosa | 1,747 4,611 | 1,836 4,871 | 1,896 5,254 | 3.3 7.9 | 30,149 26,969 | 31,058 28,336 | 31,298 29.938 | 13 14 | Gordon | 975 | 1,022 | 1,064 | 4.1 | 21,978 | 22,361 | 22,806 | 68 |
| Okeechobee | 610 | 668 | 695 | 4.1 | 17,004 | 18,385 | 18,818 | 55 | GradyGreene | 446 338 | 488 356 | 501 367 | 2.7 3.3 | 18,845 23,392 | 20,431 24,050 | 20,900 24,302 | 110 38 |
| Orange Osceola | 24,437 3,503 | 25,047 3,647 | 26,164 3,883 | 4.5 6.5 | 27,083 20,113 | 27,034 19,887 | 27,695 19,992 | 19 48 | Gwinnett | 19,008 | 19,379 | 19,553 | 0.9 | 31,868 | 31,070 | 30,138 | 11 |
| Palm Beach | 48,955 | 50,968 | 52,429 | 2.9 | 43,107 | 43,966 | 44,120 | 2 | Habersham | 792 | 847 | 868 | 2.4 | 21,914 | 22,800 | 22,981 | 65 |
| Pasco | 7,844 29,314 | 8,367 30,101 | 8,774 30,688 | 4.9 1.9 | 22,583 31,787 | 23,287 | 23,529 33,167 | 33 | Hall Hancock | 3,485 138 | 3,670 145 | 3,795 154 | 3.4 6.1 | 24,741 13,747 | 25,007 14,429 | 25,040 15,310 | 31 157 |
| Pinellas Polk | 11,517 | 12,316 | 12,891 | 4.7 | 23,727 | 32,583 25,033 | 25,777 | 24 | Haralson | 544 | 575 | 600 | 4.5 | 21,087 | 21,789 | 22,320 | 79 |
| Putnam | 1,282 | 1,330 | 1,362 | 2.4 | 18,198 | 18,883 | 19,155 | 53 | Harris Hart | 727 487 | 766 495 | 792 501 | 3.4 1.2 | 30,543 21,117 | 31,484 21,423 | 31,554 21,535 | 6 92 |
| St. Johns St. Lucie | 4,693 4,302 | 4,880 4,523 | 5,070 4,813 | | 37,709 22,240 | 37,497 22,830 | 37,191 23,458 | 34 | Heard | 208 | 211 | 215 | 2.1 | 18,773 | 18,859 | 19,117 | 138 |
| Santa Rosa | 2,851 | 3,004 | 3,140 | 4.5 | 24,061 | 24,628 | 24,576 | 29 | Henry Houston | 3,285 2,714 | 3,612 2,828 | 3,732 3,027 | 3.3 7.0 | 27,006 24,378 | 27,685 24,910 | 26,658 25,876 | 20 24 |
| Sarasota Seminole | 12,939 11,351 | 13,573 11,839 | 14,171 12,256 | 4.4 3.5 | 39,567 30,927 | 40,720 31,695 | 41,658 32,110 | 10 | Irwin | 192 | 198 | 211 | 6.5 | 19,203 | 19,860 | 21,087 | 101 |
| Sumter | 826 | 927 | 996 | 7.3 | 15,422 | 16,918 | 17,249 | 64 | Jackson Jasper | 982 255 | 1,074 274 | 1,094 283 | 1.8 3.5 | 23,422 22,180 | 24,652 23,307 | 24,074 23,226 | 40 60 |
| Suwannee Taylor | 666 370 | 717 374 | 740 392 | 3.2 4.8 | 18,999 19,239 | 20,163 19,317 | 20,453 20,231 | 44 45 | Inti Davida | 256 | 266 | 270 | 1.7 | 20,116 | 20,778 | 20,983 | 107 |
| Union | 178 | 188 | 193 | 2.5 | 13,251 | 13,570 | 13,845 | 66 | Jefferson | 311 | 324 158 | 334 | 3.0 2.1 | 18,042 | 18,869 | 19,503 | 133 147 |
| VolusiaWakulla | 10,381 512 | 10,865 532 | 11,380 542 | 4.7 | 23,329 22,269 | 24,059 22,001 | 24,747 21,514 | 28 39 | | 153 156 | 160 | 162 164 | 2.1 | 17,782 18,174 | 18,305 18,702 | 18,598 17,368 | 152 |
| Walton | 755 | 833 | 889 | 6.8 | 18,506 | 19,446 | 20,018 | 47 | Jones | 552 337 | 571 365 | 595 379 | 4.1 3.7 | 23,313 | 23,627 | 23,998 | 41 |
| Washington | 370 | 377 | 394 | 4.6 | 17,632 | 17,584 | 18,419 | 57 | Lamar Lanier | 134 | 137 | 148 | 8.4 | 21,090 18,468 | 22,246 19,191 | 23,347 20,693 | 55 112 |
| Georgia | 230,356 | 239,714 | | 2.7 | 27,989 | 28,555 | 28,821 | | Laurens | 970 | 1,003 | 1,057 | 5.3 | 21,570 | 22,233 | 23,238 | 59 |
| Metropolitan portion Nonmetropolitan portion | 196,359 | 204,161 | 209,326 | | 29,905 | 30,404 | 30,563 21,781 | | Lee Liberty | 566 1,037 | 593 1,065 | 614 1,115 | 3.5 4.7 | 22,725 16,890 | 21,429 17,709 | 22,158 18,210 | 85 150 |
| Appling | 33,997 335 | 35,553 343 | 36,921 346 | 3.8 0.8 | 20,431 19,214 | 21,163 19,601 | 19,603 | 130 | l incoln | 162 | 173 | 178 | 2.9 | 19,392 | 20,563 | 21,088 | 100 |
| Atkinson | 136 | 144 | 144 | 0.1 | 17,847 | 18,915 | 18,710 | 146 | Long | 155 1,960 | 165 2,064 | 175 2,230 | 6.3 8.1 | 14,997 21,277 | 15,732 22,379 | 16,265 23,808 | 156 46 |
| Bacon Baker | 192 82 | 203 80 | 201 86 | -0.8 7.3 | 18,931 20,155 | 20,096 19,431 | 20,068 21,273 | 123 97 | Lumpkin | 464 | 487 | 505 | 3.6 | 21,935 | 22,188 | 22,356 | 77 |
| Baldwin | 952 | 1,003 | 1,063 | 6.0 | 21,282 21,662 | 22,366 | 23,596 | 50 | McDuffie | 481 | 507 | 523 | 3.2 | 22,590 | 23,765 | 24,529 | 36 |
| Banks Barrow | 315 1,082 | 353 1,178 | 353 1,204 | 0.1 2.2 | 21,662 23,250 | 23,785 24,266 | 23,314 23,501 | 57 51 | McIntosh Macon | 192 255 | 203 266 | 215 266 | 6.0 0.1 | 17,639 18,156 | 18,286 18,819 | 19,599 18,953 | 131 140 |
| Bartow | 1,981 | 2,051 | 2,133 | 4.0 | 25,825 | 25,786 | 25,860 | 25 | Madison | 583 | 624 | 634 | 1.5 | 22,549 | 23,882 | 23,762 | 47 |
| Ben Hill | 360 341 | 378 349 | 398 362 | 5.1 | 20,603 | 21,800 | 22,991 | 64 84 | Marion Meriwether | 138 459 | 154 457 | 156 474 | 1.2 3.9 | 19,226 20,386 | 21,434 20,224 | 21,678 20,764 | 86 111 |
| Berrien Bibb | 341 4,161 | 4,365 | 4,568 | 3.8 4.6 | 20,926 27,055 | 21,561 28,382 | 22,175 29,587 | 12 | I Attion | 136 | 138 | 150 | 8.9 | 21,384 | 21,463 | 23,485 | 53 |
| | ., | .,555 | .,000 | | .,,500 | -,502 | 1 2,307 | | i i | 1 | | | 1 | | i l | | ľ |

Table 3. Personal Income and Per Capita Personal Income by County, 2000–2002—Continued

| | | Persona | l income | | Per ca | pita perso | nal incom | e 1 | | | Persona | l income | | Per ca | apita perso | nal incom | ne 1 |
|--|---|--|--|---|---|--|--|---|--|--|--|---|--|--|--|---|--|
| Area name | Milli | ions of dol | lars | Percent change ² | | Dollars | | Rank in state | Area name | Mill | ions of dol | lars | Percent change ² | | Dollars | | Rank in state |
| | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 |
| Mitchell Monroe Montgomery Morgan Murray Muscogee Newton Oconee Oglethorpe Paulding Peach Pickens Pierce Pike Polk Pulaski Pulaski Putnam Quitnan Rabun Randolph Richmond Rockdale Schley Screven Seminole Spalding Stephens Stewart Sumter Talbot Taliaferro Tathall Taljor Telfair Terrel Thromas Tift Toombs Tiowns Treutlen Trurup Turner Twiggs Union Upson Walker Walker Waren Washington Wayne Wester Wheeler White Whitfield Wilcox Wilkes Wilkinson Worth Hawaii Metropolitan portion Nonmetropolitan portion Hawaii Honolulu Kauai Hanolum Mane Bannock Bear Lawk Beannock Bear Lawk Beannock Bear Lawk Beannock Bear Lawk Bingham Blaine Boise Bonner Bonneville Bonner Bonneville Bonner Bonneville Bonner Bonneville Bonner Bonneville Bo | 416 520 146 405 734 4,674 1,485 766 274 1,959 514 4,9 315 134 4,411 1,964 134 4,411 1,324 527 115 34 4,22 110 26,99 115 34 422 101 201 201 201 201 201 201 201 201 2 | 430 554 1564 437 756 44,37 49,97 41,574 799 21,131 537 688 3364 4527 2,025 2,131 1,381 1,3 | 448 572 159 454 788 1,632 825 712 337 2,189 563 355 369 361 355 4,755 2,114 439 612 110 152 130 752 1,439 612 110 152 130 175 2,189 115 1,755 2,114 428 110 152 130 155 1,755 2,114 428 110 152 130 153 163 175 175 175 175 175 175 175 175 | 4.3 4.3 4.4 2.0 2.7 4.2 3.7 3.0 2.7 4.2 3.7 3.0 2.7 4.2 3.7 3.0 2.7 4.2 3.5 3.4 3.5 3.5 4.5 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 | 17,345 23,795 17,345 23,795 26,107 19,933 25,065 23,598 29,015 21,529 23,597 21,529 23,597 22,455 18,732 23,013 23,059 18,644 22,105 22,405 22,406 19,418 21,475 22,640 21,475 22,640 21,475 22,640 21,475 22,640 21,475 22,640 21,475 22,640 21,475 22,640 21,475 22,640 21,475 22,640 21,475 23,166 21,833 21,475 23,166 24,073 21,331 20,144 22,678 23,166 24,073 25,398 21,340 20,144 21,331 20,144 21,331 20,144 21,331 21,331 21,331 21,331 21,331 21,331 21,331 21,335 23,526 28,417 30,383 21,409 30,383 24,141 24,076 26,018 21,760 26,018 21,760 26,018 21,760 26,018 21,760 | 17,937 25,087 18,329 19,985 22,900 23,997 23,406 22,900 23,997 23,741 19,373 24,093 24,093 18,517 22,749 18,517 22,749 18,517 22,749 18,517 22,749 18,517 22,749 18,517 22,749 18,517 22,749 18,517 22,749 18,252 11,575 19,270 18,286 23,346 23,346 23,346 23,346 23,346 23,346 23,346 23,346 23,346 23,346 23,346 21,575 21,575 22,271 22,583 18,913 22,574 21,907 13,146 25,893 21,907 21,907 21,907 21,907 21,907 21,907 21,907 22,907 22,907 24,947 24,947 24,947 22,590 24,947 22,590 21,573 21 | 18,809 25,275 127,708 20,400 22,749 30,263 21,749 30,263 21,743 21,071 23,615 20,107 24,739 21,568 23,903 19,262 18,719 18,549 18,189 21,608 22,647 19,801 18,549 19,189 18,818 20,973 21,568 22,674 23,903 19,262 18,719 19,801 18,549 19,189 18,549 19,189 18,549 19,189 18,549 19,189 18,549 19,189 18,549 19,189 18,193 22,271 2 | 142 28 144 17 114 15 170 100 100 114 15 170 100 172 161 142 149 120 134 144 136 145 137 141 136 145 137 141 137 141 136 145 137 141 137 141 137 141 137 141 137 141 137 141 137 141 158 159 169 169 169 174 158 167 169 169 169 169 169 169 169 169 169 169 | Clearwater Custer Elmore Franklin Freemont (incl. Ylwstn. Natl. Pk.) Gem Gooding Idaho Jefferson. Jerome Kootenai Latah Lemhi Lewis Lincoln Madison Minidoka Nez Perce Oneida Owyhee Payette Power Shoshone Teton. Tiwin Falls Valley Washington Illinois Metropolitan portion Adams Alexander Boone Brown Bureau Carfoll Cass Cohampaign Christian Clark Clay Clinton Coles Cook Crawford Cumberland DeKalb. De Witt. Douglas DuPage Edgar Edwards Effingham Fayette Ford Franklin Fra | 175 98 586 212 213 333 294 360 402 2,521 152 286 82 381 351 916 87 155 263 36,196 387 155 263 36,196 387 155 263 31,191 114 41,01 212 413 31,178 113 916 412 413 319 4,579 840 373 315 946 1,204 418 2394 41,203 460 154 48 49 49 48 49 49 48 41 182 49 460 154 41 182 452 259 2,327 426 41 82 41 859 408 81 81 1,303 81 1,268 82 2,571 1,728 866 21,571 1,728 873 884 1,303 8,731 1,410 | 185 102 6088 2277 219 307 3911 3100 3744 453 2,639 806 1633 40,211 1,146 266 2211 1,146 266 13,1540 2211 1,733 1,201 1,2 | 193 100 652 231 100 652 231 241 308 393 322 2407 463 2,761 160 271 1,624 231 202 416,018 375,368 40,650 1,767 438 40,650 1,967 438 1,225 121 930 119 420 201 41,663 1,247 189,054 43,967 876 394 332 4967 876 1,81 4967 876 1,81 4967 876 1,81 4967 876 1,81 41 41 41 41 41 41 41 41 41 41 41 41 41 | 4.4 -2.3 7.1.4 10.10 0.4 4.0 9.2 3.7 4.9 8.9 8.6 5.7 3.0 3.2 9.1 1.4 1.1 3.7 2.2 2.0 1.1 3.7 1.2 1.2 1.2 1.3 1.3 1.3 1.4 1.4 1.1 1.4 1.5 -1.1 1.4 1.5 -1.1 1.4 1.5 -1.1 1.5 -1.1 1.6 -1.1 1.7 -2.0 1.7 -2.0 1.3 1.3 -2.0 -2.0 -2. | 19,738 22,622 218,641 118,045 119,377 23,473 18,741 21,785 20,128 13,014 21,227 19,673 22,829 20,128 137,445 24,933 137,445 24,933 137,445 24,933 137,445 24,933 14,410 32,187 33,656 22,942 21,778 33,656 22,942 21,778 33,656 22,942 21,778 33,656 22,942 21,778 33,656 22,942 21,1667 22,948 21,1667 22,948 21,1667 22,948 21,167 | 21,444 24,020 24,020 21,781 18,529 27,500 21,200 21 | 22,805 24,023 22,138 19,610 20,325 27,589 20,764 24,141 21,646 25,154 21,184 21,184 21,184 21,184 21,184 21,184 21,184 21,184 21,184 21,184 21,184 21,184 21,184 21,184 21,184 21,184 21,184 21,502 20,714 24,141 20,772 24,814 30,351 26,417 24,018 26,418 21,184 21,186 21,218 21,184 21,184 21,184 21,185 21,620 22,31,166 23,222 24,218 23,188 23,718 24,270 24,218 23,186 24,218 25,626 24,238 23,186 23,254 24,308 23,186 24,218 25,626 24,238 23,186 23,254 24,308 25,626 24,238 23,186 23,544 20,508 23,186 24,288 23,186 24,288 23,186 24,288 23,186 23,548 24,548 | 14 22 39 32 32 37 4 9 29 110 113 25 8 27 448 8 35 26 30 34 9 3 3 3 |

Table 3. Personal Income and Per Capita Personal Income by County, 2000–2002—Continued

| | | Personal | income | | Per ca | pita perso | nal incom | e 1 | | | Personal | income | | Per ca | pita perso | nal incon | ne¹ |
|--|--|---|--|---|--|---|--|--|--|---|--|--|-----------------------------|--|--|--|---------------------|
| Area name | Mill | ions of doll | ars | Percent change ² | | Dollars | | Rank in state | Area name | Mil | lions of dolla | ars | Percent change ² | | Dollars | | Rank in state |
| | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 |
| Macon. Macoupin. Madison. Marion. Marshall. Mason. Massac. Menard Mercer. Monroe. Montgomery Morgan Moultrie. Ogle. Peoria. Perry Piatt Pike. Pope. Pulaski Putnam Randolph Richland Rock Island St. Clair Saline Sangamon Schulyler Scott Shelby. Stark Stephenson Tazewell Union Vermilion Wayne. White Whiteside Will Williamson Winnebago Woodford Indiana Metropolitan portion Adams Allen Bartholomew Benton Blackford Boone Brown Carsoll Cass Clark Clay Clinton Crawford Decatur De Kalb Delaware Dubois Elkhart Fayett Fiyotin Fiyot | 3,130 1,176 6,840 947 340 340 340 416 855 664 855 833 1,329 5,157 411 487 356 664 1,311 3,984 6,455 114 5,656 165 165 17,641 1,311 3,629 1,307 2,830 2,66 32,759 1,704 1,273 1 | 3,169 1,188 7,067 959 352 402 672 872 872 872 872 872 872 872 872 872 8 | 3,157 1,209 7,296 355 402 7,296 355 402 347 355 436 915 679 342 1,353 5,389 438 438 492 372 714 6,928 6,061 178 113 494 152 714 1,676 7,676 6,928 6,061 1,870 2,991 1,870 2,991 1,870 2,992 1,2592 1,2592 1,2592 1,2592 1,343 6,485 1,010 172,592 1,323 3,776 2,992 1,2592 1 | -0.4 1.8 3.2 8.0 7 0.1 1.4 9.2 9.0 1.6 1.5 9.2 1.6 1.5 9.2 1.6 1.5 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 | 27,336 24,001 26,703 25,866 23,968 23,150 27,168 23,779 21,679 21 | 27,922 24,260 27,157 25,097 25,097 25,097 25,097 21,987 23,824 25,990 23,824 25,990 23,824 25,990 21,947 18,829 11,987 22,052 26,850 22,952 26,850 22,952 21,919 31,086 25,1919 31,086 22,1919 31,086 22,1919 21,947 21,185 28,850 22,1919 21,284 22,459 21,284 22,459 21,284 22,459 21,284 22,459 21,284 22,459 21,284 22,459 21,284 22,459 21,284 22,459 21,284 22,586 27,689 22,589 23,1894 24,630 22,519 28,749 23,788 23,139 29,123 22,519 28,749 28,749 28,749 28,749 28,749 29,123 29,124 24,630 22,519 28,749 28,749 21,529 20,844 24,756 25,769 21,284 24,756 25,784 24,756 25,784 24,758 36,536 25,567 30,784 28,820 27,680 27,680 27,680 27,680 27,842 25,784 24,758 36,536 25,567 30,784 28,820 27,650 22,519 20,844 24,758 36,536 25,567 30,784 24,758 36,536 25,567 30,982 27,650 23,784 24,758 36,536 25,567 30,982 27,650 23,784 24,758 36,536 25,530 30,482 27,650 | 28,094 24,671 27,942 23,515 27,206 25,143 31,488 22,215 24,492 21,479 23,755 25,916 19,242 30,1830 19,568 19,242 30,1830 21,479 22,484 20,509 21,479 22,484 20,509 21,480 22,481 22,484 20,509 21,480 22,481 22,484 29,481 22,484 29,481 22,484 20,510 21,479 22,484 20,509 21,480 21,480 22,481 22,484 23,1807 22,484 23,1807 22,484 24,473 21,288 22,288 23,288 24,288 25,388 26,285 26,388 27,588 28,488 28,289 28,488 28,488 28,488 28,488 28,488 28,488 28,488 28,488 28,488 28,488 28,488 28,488 28,488 | 79 71 866 688 399 50 200 322 7 644 222 622 626 363 744 11 34 188 33 577 388 88 | Jennings Johnson Knox Kosciusko Lagrange Lake La Porte Lawrence Madison Marion Marshall Martin Miami Monroe Montgomery Morgan Newton Noble Ohio Orange Owen Parke Perry Pike Porter Posey Pulaski Putnam Randolph Ripley Rush St. Joseph Scott Shelby Spencer Starke Steuben Sullivan Switzerland Tippecanoe Tripton Union Vanderburgh Vermillion Vigo Wabash Warren Warrick Washington Wayne Wells White White White White White White Soone Bone Bone Bone Bone Bone Bone Bone | 604 3,453 895 1,948 684 12,756 684 12,756 62,683 1,088 3,305 26,403 1,085 2,796 2,796 1,774 315 1,082 134 412 460 352 455 7,746 309 803 632 625 453 7,049 496 1,162 489 420 3,614 494 434 33,044 66 1,705 716 61 707 323 818 77,763 818 77,763 818 77,763 818 77,763 818 77,763 818 77,763 818 77,763 818 71,313 33,024 4484 4484 488 488 482 2534 352 2534 556 1,217 313 324 444 444 444 448 869 107 323 87,049 11,198 368 31,118 71,763 11,100 448 31,118 31,118 320 444 444 444 448 488 488 488 488 488 48 | 613 3,549 949 1,968 672 12,895 2,698 1,094 3,366 27,117 1,099 1,316 281 1,090 1,319 411 477 360 428 2,777 4,629 3865 631 635 631 635 631 635 631 635 7,442 428 2,777 4,629 8,621 1,700 5,115 398 2,427 865 631 1,701 5,115 398 2,427 865 631 1,712 701 5,115 398 2,427 865 631 1,712 701 5,115 398 2,427 865 631 1,712 701 5,115 398 2,427 865 513 497 367 263 3,220 723 80,217 46,168 34,049 1,170 1,103 3,475 5,170 5,115 3,988 2,427 865 5,131 497 367 263 3,220 723 80,217 46,168 31,210 31,310 3 | 617 3,635 966 699 12,987 2,729 1,131 3,430 27,711 1,114 1416 491 364 441 279 4,656 611 1,115 1,1 | 0.6 | 21,827 29,774 22,821 21,562 24,256 24,350 23,4795 30,688 23,273 21,704 23,292 24,230 26,522 21,251 30,252 30,252 3 | 21,894 29,925 24,459 26,325 18,969 26,459 23,760 24,459 23,760 24,459 23,761 21,690 23,458 24,315 27,022 24,482 21,552 21,551 21,552 22,657 21,501 28,282 23,869 27,968 21,269 24,266 24,279 24,266 24,279 24,266 24,279 24,266 24,279 24,266 24,279 24,266 24,279 24,266 24,279 24,266 24,279 24,266 24,279 24,266 24,279 24,266 24,279 24,266 24,279 24,266 24,279 24,266 24,279 24,266 24,279 24,266 24,279 24,266 25,382 27,357 29,288 20,734 25,684 25,684 26,289 26,485 26,495 | 21,876 29,368 24,2436 24,2436 24,773 24,740 24,773 24,540 24,773 21,881 21,822 24,625 21,333 21,862 21,571 21,571 | 12 |

Table 3. Personal Income and Per Capita Personal Income by County, 2000–2002—Continued

| | | Persona | I income | | Per ca | ıpita perso | nal incom | ie¹ | | | Persona | l income | | Per ca | apita perso | nal incor | ne¹ |
|---|--|---|---|---|--|--|---|--|---|---|--|--|--|---|--|--|---|
| Area name | Milli | ions of dol | ars | Percent change ² | | Dollars | | Rank in state | Area name | Mill | ions of dol | lars | Percent change ² | | Dollars | | Rank in state |
| | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 |
| Emmet | 2000 261 470 375 268 206 2313 326 273 426 314 437 384 4479 236 3182 451 452 968 434 3,251 452 263 320 421 283 204 264 350 50 849 1,002 260 2283 290 1,088 159 290 1,088 159 290 1,088 159 290 1,088 159 290 1,088 159 290 1,088 159 290 1,088 159 290 1,088 159 290 1,088 159 290 1,088 159 290 1,088 159 290 1,088 159 290 1,088 159 290 1,088 159 290 1,088 159 290 1,088 159 290 1,088 159 290 1,088 159 290 1,088 159 200 11,098 159 200 150 200 150 200 200 200 200 200 200 200 200 200 2 | 2001 268 489 395 283 203 236 348 288 419 467 389 486 242 242 469 192 471 1,008 471 1,008 471 1,008 471 1,008 471 1,008 471 1,008 471 1,008 471 1,008 471 1,008 471 1,008 471 1,008 1,019 | 2002 274 499 4111 283 206 2444 312 298 431 301 206 4467 409 457 478 488 1,026 488 1,026 488 1,026 6,183 301 206 6,183 301 206 270 395 6,183 301 206 270 395 455 272 239 206 287 1,177 393 158 224 689 209 13,188 2,402 217 336 689 117 2289 117 248 287 1,173 432 2154 287 1,173 432 2154 287 1,173 432 2154 287 1,174 287 1,154 287 1,175 287 1,175 287 1,175 287 1,175 287 1,175 287 1,175 287 1,175 287 1,175 287 1,175 287 1,175 287 1,175 287 1,175 287 1,175 287 1,175 287 1,175 287 1,175 287 1,175 287 1,175 287 287 287 287 287 287 287 287 287 287 | | 23,772 21,362 22,241 25,752 22,288 26,359 24,052 25,959 24,052 25,959 23,192 23,481 23,591 23,817 23,288 28,695 22,288 25,975 26,485 21,286 21,286 22,288 21,181 21,610 22,4595 23,406 24,491 31,354 23,277 21,652 24,913 24,491 25,485 26,481 25,485 26,481 25,485 26,481 26,481 27,481 28,882 28,992 24,444 22,788 24,584 26,301 28,883 24,584 26,301 28,883 26,301 28,883 26,301 28,883 28,883 28,895 28,91 28,883 28,895 28,883 28,895 28,91 28,883 28,895 28,181 28,895 28,181 28,895 28,181 28,895 28,181 28,187 29,191 21,636 21,936 21,193 21,636 21,931 21,931 21,636 21,931 21, | 24,656 22,519 23,723 26,551 26,551 28,239 25,797 26,245 25,005 24,778 23,483 24,429 26,052 24,429 26,052 22,459 24,253 26,245 23,143 26,540 29,832 24,315 21,231 23,736 26,292 24,997 25,857 29,684 24,003 25,805 24,718 25,675 27,182 26,125 27,186 23,732 24,315 21,231 21,231 21,231 22,359 24,997 25,857 29,864 24,003 25,805 27,186 23,732 24,316 23,455 21,246 25,579 29,859 24,777 23,116 23,455 21,216 21,216 21 | 25,362 23,167 24,766 26,310 23,852 28,488 26,380 26,433 26,433 26,433 26,433 30,636 22,4766 25,943 21,300 26,7300 26,7300 27,845 24,457 24,516 26,381 27,472 24,516 26,381 27,472 24,200 22,659 27,507 24,200 22,659 27,507 24,200 26,479 24,217 23,645 26,479 24,217 23,645 26,479 27,507 21,388 25,167 26,787 | 2002 5687700 40444811114334116157357094992220066667991888333779186899776677991888677791899176679918989848982230966613432 | Comanche Cowley Crawford Decatur Dickinson. Doniphan Douglas Edwards Elik Ellis Ellis Ellis Ellis Ellis Caraham Grard Franklin Geary Gove Graham Graham Graham Gray Greeley Greeley Greenwood Harnilton Harper Harvey Haskell Hodgeman Jackson Jewell Johnson Kearny Kingman Kingman Kiowa Labette Lane Leavenworth Linn Logan Lyon McPherson Marshall Meade Miami Mitchell Montgomery Morton Mess Norton Ness Norton Osage Osborne Ottawa Pawwins Pottawa Pawmee Phillips Pottawatomie Pratt Pawlins Republic Rice Rijey Potosks | 2000 411 819 807 7449 1633 2,423 86 644 679 1411 836 669 75 77 77 173 148 366 161 655 148 830 1244 679 9 190 74 479 54 1,695 73 202 202 745 75 766 133 73 73 202 112 745 157 766 133 73 73 348 91 11 129 362 91 137 1636 1,549 1137 1636 1,549 11390 1246 1,390 1246 1,390 1247 1129 1129 1129 1129 1129 1129 1129 112 | 2001 400 8666 8339 4466 1699 2,587 944 655 7133 1445 1852 722 6033 882 844 1866 733 1466 8811 1266 1290 722 1,7688 190 722 1,7688 190 722 1,7688 165 7765 7765 7765 7765 7765 7765 7765 | 2002 399 8811 8577 8819 900 666 7333 1459 829 7433 6200 7155 1688 700 1554 355 1688 700 20,5811 1831 3532 611 1,831 173 2199 677 195 733 2199 610 1831 276 1088 806 281 276 1088 807 1162 780 806 281 276 11831 149 374 374 933 129 382 933 1422 1566 149 149 149 149 150 150 150 150 150 150 150 150 150 150 | | 2000 20,884 22,567 21,117 21,117 23,154 19,706 24,190 25,161 19,728 24,776 21,583 23,054 24,533 26,480 25,043 23,054 24,533 24,430 20,252 24,176 21,053 21,093 22,727 21,053 21,064 25,684 25,684 25,684 25,684 21,053 | 2001 19,900 24,080 21,899 23,326 20,484 20,275 22,480 24,025 22,480 24,270 24,025 22,480 22,739 24,120 24,1520 27,213 24,120 24,389 25,639 24,120 24,389 25,639 24,120 21,281 22,793 22,793 23,559 23,472 24,389 25,639 21,281 22,793 22,793 22,793 23,472 22,636 21,283 26,165 21,283 2 | 2002 19,929 24,239 22,482 24,638 23,423 21,186 26,010 26,954 20,625 22,905 24,499 27,077 24,971 26,400 22,658 25,441 23,143 25,947 24,031 24,634 27,106 28,977 24,032 23,235 23,331 24,633 30,285 25,808 27,438 25,917 22,055 22,355 23,817 24,072 22,23,059 21,075 22,378 22,378 22,378 22,145 22,760 21,2863 22,628 22,458 22,463 22,628 22,638 23,638 24,031 24,037 24,789 22,038 22,038 23,038 24,031 24,037 24,038 22,038 23,038 24,031 24,037 24,038 26,038 26,038 26,038 26,038 27,038 28,0 | 103 42 76 36 36 92 417 101 88 96 49 40 40 40 40 40 40 40 40 40 40 |
| Woodbury | 2,653 173 385 74,570 | 2,723 171 397 76,936 | 2,778 172 395 78,382 | 0.9 -0.4 | 25,548 21,848 26,875 27,694 | 26,311 21,818 28,031 28,490 | 28,378 28,905 | 93 14 | Rush | 78 173 1,489 138 | 78 163 1,461 144 | 79 164 1,495 142 | 0.9 0.7 2.3 –1.5 | 21,939 23,539 27,787 27,067 | 22,234 22,779 27,164 28,318 | 22,773 23,327 27,726 28,806 | 67 55 11 |
| Metropolitan portion | 50,942 | 52,584 | 53,814 | 2.3 | 30,883 | 31,577 | 31,949 | | Sedgwick | 12,900 | 13,700 | 13,959 | 1.9 | 28,449 | 30,022 | 30,302 | 2 |
| Nonmetropolitan portion Allen Anderson Atchison Barber Barton Bourbon Brown Butler Chase Chautauqua Cherokee Cheyenne Clark Clay Cloud Coffey | 23,627 295 168 343 106 681 318 240 1,579 92 448 69 92 448 217 208 222 | 24,352 314 178 360 114 720 335 256 1,639 85 96 476 70 55 221 217 237 | 24,569 311 176 362 118 731 343 255 1,674 91 101 481 66 59 218 213 242 | 0.9 -1.0 -1.2 -0.5 -2.9 -1.6 -2.4 -0.5 -2.2 -7.7 -4.8 -1.0 -6.7 -6.7 -6.7 -2.1 -2.0 | 22,650 20,485 20,686 20,469 20,121 24,219 20,660 22,399 26,445 21,770 868 21,770 22,461 24,566 20,385 24,999 | 23,525 22,143 21,703 21,405 22,142 25,910 21,794 24,066 27,346 22,736 21,380 22,753 21,380 22,756 21,380 22,756 21,561 25,207 21,561 26,884 | 23,913 22,065 21,575 21,596 23,117 26,465 22,585 24,299 27,710 29,813 24,013 21,879 21,650 24,801 25,072 21,392 27,450 | 80 88 87 59 73 41 12 4 48 83 86 34 31 31 | Seward Shawnee Sheridan Sherman Smith Stafford Stanton Stevens Sumner Thomas Trego Wabaunsee Wallace Washington Wichita Wilson Wyandotte | 498 4,770 67 161 99 112 57 140 609 190 64 4162 37 132 73 209 69 3,121 | 514 4,921 800 162 106 1111 555 128 609 211 644 169 37 133 76 6207 71 3,270 | 511 5,068 70 156 99 112 555 123 621 202 655 169 36 130 73 214 69 3,364 | -0.7 3.0 -12.11 -4.2 -6.5 0.8 -0.3 -4.0 1.9 -4.3 2.1 -0.3 -2.1 -2.3 -3.9 3.4 -2.2 2.9 | 22,093 28,052 23,949 23,935 21,863 23,593 25,560 23,454 23,225 19,409 23,541 21,297 20,444 28,896 20,295 18,396 19,776 | 22,734 28,881 29,372 24,473 23,512 22,810 23,824 23,671 25,953 19,649 21,116 29,978 20,154 18,691 20,637 | 22,222 29,757 26,237 24,222 22,977 24,069 22,606 22,953 24,358 25,139 20,668 24,960 21,355 20,924 29,185 21,116 18,933 21,332 | 5 22 43 62 46 72 63 40 30 30 100 33 90 99 99 6 6 93 |

Table 3. Personal Income and Per Capita Personal Income by County, 2000–2002—Continued

| - | | Persona | l income | | Per ca | apita perso | nal incom | e¹ | | | Persona | I income | | Per ca | apita perso | nal incom | e ¹ |
|---|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|
| Area name | Mill | ions of dol | lars | Percent change ² | | Dollars | | Ran in state | Area name | Mil | lions of dol | lars | Percent change ² | | Dollars | | Rank in state |
| | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 |
| Kentucky Metropolitan portion Nonmetropolitan portion Adair Allen Anderson Ballard Barren Bath Bell Boone Bourbon Boyd Boyle Bracken Breathitt Breckinridge Bullitt Breckinridge Bullitt Calloway Campbell Carlisle Carroll Carter Casey Christian Clark Clay Clay Clinton Crittenden Cumberland Daviess Edmonson Elliott Estill Fayette Franklin Franklin Flord Franklin Flord Garard Graves Grayson Green Green Green Green Green Green Hancock | 2000 98,845 63,937 34,909 313 361 464 464 477 2567 367 367 367 367 367 367 367 367 367 3 | 2001 101,495 65,691 35,804 379 473 221 843 209 514 2,691 174 269 31,502 246 677 17502 246 124 232 2459 280 1,5815 352 1127 2,274 191 93 363 8,401 260 797 1,325 168 159 314 481 821 448 888 171 | 2002 104,264 67,450 36,814 334 484 215 872 218 525 2,781 701 176 280 31,71 176 280 32,479 1,281 701 176 289 823 2,479 1,17 237 482 289 1,666 361 183 184 131 2,326 828 1,371 1,371 1,371 1,371 488 99 97 272 8,681 263 321 498 818 462 211 839 177 | 2001—2002 2.7 2.8 3.0 2.3 -2.8 3.5 4.1 2.2 3.3 1.7 4.3 3.7 1.2 4.0 1.9 1.5 2.2 2.2 0.6 6.0 2.2 2.2 0.6 -6.0 2.2 3.3 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 | 24,414 28,066 19,716 18,115 20,284 24,281 21,288 24,196 29,788 24,196 21,302 21,302 21,302 21,307 23,907 23,907 23,907 23,907 21,719 23,917 24,639 21,719 24,639 25,920 21,639 21,719 21 | 2001 24,954 28,642 20,185 24,260 21,868 21,128 24,27,006 21,868 18,551 17,306 29,809 24,513 24,513 24,513 24,513 24,513 21,954 23,820 27,277 24,026 18,761 17,896 21,942 23,227 22,740 17,896 21,942 23,227 22,740 11,896 21,942 23,227 22,740 11,896 21,942 23,227 22,740 11,896 21,942 21,845 21,853 21,853 21,853 21,853 21,855 27,588 21,629 20,081 20,0798 22,134 | 25,494 29,226 20,659 19,192 21,498 24,766 26,426 22,491 19,131 17,521 29,045 25,795 20,317 23,927 20,887 17,559 20,317 23,927 21,733 23,036 24,766 26,444 26,944 14,798 18,276 26,944 26 | in state 2002 | Monroe Montgomery Morgan Muhlenberg Nelson Nicholas Ohio Oldham Owen Owsley Pendleton Perry Pike Powell Pulaski Robertson Rockcastle Rowan Russell Scott Shelby Simpson Spencer Taylor Todd Trigg Trimble Union Warren Washington Wayne Wayne Wayne Wayne Wayne Woodford Louisiana Metropolitan portion Nonmetropolitan portion Assumption Assumption Assumption Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu | | 2001 217 477 208 637 968 142 441 1.557 192 83 296 590 1.410 234 1.212 40 267 403 3055 967 955 376 286 451 1244 359 2.272 234 3364 6689 111 786 689 111 786 689 111 786 689 111 786 6689 11200 537 745 648 296 2,304 6,667 | 2002 2244 497 2166 654 1,001 145 450 1,580 1,980 844 3033 615 1,4355 244 1,259 40 2777 431 3155 993 384 287 473 324 242 324 148 359 2,377 231 346 358 359 2,377 231 346 359 2,377 231 346 359 2,377 231 346 359 2,377 231 346 359 2,377 231 346 359 2,377 231 346 359 2,377 231 346 359 2,377 231 346 359 2,377 231 346 359 2,377 231 346 359 2,377 231 346 359 2,377 231 346 359 3,577 231 346 346 346 347 346 359 359 366 366 308 308 2,399 6,856 4,526 | change ² | 2000 18,245 20,835 14,049 20,205 24,878 21,3465 16,645 20,797 17,937 17,356 20,654 18,221 17,835 22,654 22,042 23,302 24,467 20,590 24,467 20,590 24,5869 24, | | 19,098 21,398 15,153 20,632 25,732 21,052 19,435 32,120 18,053 17,644 20,445 20,926 21,172 18,341 21,986 17,227 16,615 19,309 19,139 28,034 23,107 21,150 20,391 20,121 25,419 21,723 21,231 25,432 21,231 25,432 21,231 25,432 21,231 25,432 21,231 25,432 21,231 25,432 21,231 25,432 21,231 25,432 21,231 25,432 21,231 25,432 21,231 21,231 22,4657 18,331 20,089 23,811 27,397 24,708 | in state 2002 82 52 115 63 18 57 75 5 93 97 66 58 47 104 111 78 80 13 12 35 55 67 71 107 38 62 103 32 22 76 62 113 1 |
| Hardin. Harlan. Harlan. Hart. Henderson Henry. Hickman. Hopkins Jackson Jefferson. Jessamine Johnson. Kenton. Knott Larue Laurel Laurel Laurel Lee Leslie Letcher Leewis Lincoln Livingston Livingston Logan Lyon McCracken. McCreary. McLean Madison Magoffin. Marion Marshall Martin Mason. Meade Menifee Mercer Mecreary Meded Menifee Mercer Meded Menifee Mercer Meded Menifee Mercer Mercer Mercer Mercer | 2,304 5277 298 1,075 352 158 1,014 197 21,859 1,013 4,228 519 3177 1,055 239 121 1 204 4,34 420 212 2559 152 1,817 203 204 317 203 212 212 212 212 212 213 213 213 213 21 | 2,384 549 395 293 1,106 353 175 1,034 1,106 1,10 | 2,439 5645 4005 302 1,141 356 169 1,070 1,070 1,030 1,030 4,73 4,600 302 575 327 1,115 268 130 215 481 208 446 222 574 1,64 1,04 2,05 2,05 2,05 2,05 2,05 2,05 2,05 2,05 | 23 2.7 3.4 3.1 0.7 -3.3 3.5 3.1 2.8 3.2 3.1 4.5 2.5 4.7 4.6 1.7 2.2 3.1 -3.8 3.9 2.9 2.3 3.1 -3.8 3.1 2.9 2.7 2.9 2.9 2.9 2.9 3.1 -3.1 2.9 2.9 2.9 2.9 2.9 3.1 3.1 4.0 4.0 4.0 5.0 5.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6 | 24,411 15,950 23,980 23,316 30,186 23,980 30,186 21,4561 31,566 29,199 16,292 23,638 16,480 17,179 21,017 18,708 27,768 21,017 18,708 21,017 18,708 21,017 18,708 21,518 2 | 25,006 16,857 21,889 16,845 24,639 23,243 33,584 25,322 14,163 32,732 29,396 (551 17,409 23,842 16,252 16,551 17,409 23,842 16,252 17,259 18,918 14,257 18,191 22,304 14,257 18,191 22,365 19,519 28,431 29,431 20,396 17,261 20,396 17,261 20,396 17,261 20,396 17,261 20,396 17,261 20,396 20,396 21,431 21,431 21,431 21,431 22,098 14,743 22,098 14,743 22,098 14,743 22,098 14,743 22,098 | 25,468 17,354 22,423 17,110 25,359 22,359 21,458 33,469 20,159 30,332 14,518 24,295 17,047 18,139 24,295 17,047 18,139 24,295 16,433 17,513 19,337 18,458 22,623 21,476 20,095 21,476 20,351 21,476 21,476 21,479 21 | 220 70 6 1089 99 929 655 1000 112 1100 77 116 66 100 55 27 105 33 44 | Cameron. Catahoula Claiborne Concordia De Soto East Baton Rouge East Carroll East Feliciana Evangeline Franklin Grant Iberia Ibervile Jackson Jefferson Davis Lafayette Lafourche La Salle Lincoln Livingston Morehouse Natchitoches. Orleans Ouachita Plaquemines. Pointe Coupee Rapides Red River Richland Sabine St. Benard St. John the Baptist | 181 1788 183 296 3255 497 10,993 1,497 661 350 331 1,467 614 345 12,616 2,028 236 835 1,960 192 564 704 12,342 3,402 5,216 2,987 157 375 375 375 375 375 375 375 375 375 3 | 195 179 199 191 331 344 518 11,321 1321 1325 627 364 351 1,580 658 352 13,259 5,569 2,250 259 8,2,250 259 8,2,250 213 351 1,32 | 203 176 1766 535 11,704 455 636 3655 366 1,629 689 363 13,678 363 13,678 270 2,110 217 798 13,767 3,730 631 489 3,395 1,767 3,730 631 489 1,589 1,589 1,589 1,589 1,589 1,589 1,589 1,589 1,589 1,589 1,693 | 4.44 -2.00 1.77 3.53 3.32 3.44 5.44 1.55 6.44 1.47 3.22 6.49 2.77 4.22 8.37 2.28 3.77 2.28 3.77 2.28 3.77 2.28 3.77 2.20 3.77 3.22 3.73 3.23 3.73 3.23 3.73 3.73 | 17,148 17,948 16,747 17,667 19,464 26,633 19,528 15,846 16,442 17,666 22,406 21,747 16,812 27,747 16,812 27,747 16,812 27,373 21,172 13,994 18,007 25,522 23,632 16,396 17,897 21,639 21,639 17,587 21,639 21 | 18,452 17,564 17,564 17,562 17,152 20,301 27,541 17,280 18,730 21,775 22,890 21,775 22,890 21,775 22,890 21,075 21,616 15,845 21,161 15,845 21,161 15,845 21,161 15,845 21,161 15,845 21,161 15,845 21,161 15,845 21,161 15,845 21,161 15,845 21,161 15,845 21,161 15,845 21,161 15,845 21,161 15,845 21,161 15,845 21,161 15,845 21,161 17,624 18,655 18,655 18,556 | 19,162 18,031 18,059 20,586 20,757 28,474 15,630 21,571 17,489 19,538 22,107 20,796 23,794 30,280 18,449 29,646 25,835 19,002 21,965 21,336 16,461 19,560 20,497 29,100 23,794 23,091 21,701 21 | 53 51 34 56 32 5 64 27 41 42 23 49 40 35 4 41 10 20 20 40 31 40 40 40 40 40 40 40 40 40 40 |

Table 3. Personal Income and Per Capita Personal Income by County, 2000–2002—Continued

| | | Personal | | Jilai IIIC | | | nal income | | | 2000-20 | Personal | | u | Per c | apita perso | nal income | <u> </u> |
|-------------------------------|---------------------|---------------------|---------------------|---------------------|----------------------|----------------------|----------------------|-------------|-------------------------|------------------|------------------|------------------|---------------------|------------------|------------------|------------------|-------------|
| | | | | Percent | 10100 | | mai moomi | Rank | | | | | Percent | 1010 | | iai iricorric | Rank |
| Area name | Mill | ions of dol | lars | change ² | | Dollars | | in state | Area name | Mill | ions of dol | lars | change ² | | Dollars | | in state |
| | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 |
| St. Martin | 832 1,123 | 910 1,224 | 919 1,262 | 1.0 3.1 | 17,103 21,069 | 18,553 23,205 | 18,572 24,059 | 48 14 | Alpena | 730 568 | 738 604 | 748 620 | 1.4 2.6 | 23,335 24,431 | 23,645 25,738 | 24,151 26,059 | 36 27 |
| St. MarySt. Tammany | 5,618 | 5,998 | 6.235 | 3.9 | 29,221 | 30,591 | 30.899 | 14 | AntrimArenac | 355 | 363 | 373 | 2.0 | 20,515 | 25,736 | 20,059 | 56 |
| Tangipahoa | 1,923 | 2,067 | 2,158 | 4.4 | 19,074 | 20,341 | 21,067 | 30 | Baraga | 165 | 167 | 169 | 0.8 | 18,917 | 19,096 | 19,280 | 80 |
| Tensas | 119 | 110 | 109 | -1.1 | 18,045 | 16,954 | 16,939 | 62 | Barry | 1,575 | 1,628 | 1,658 | 1.9 | 27,670 | 28,311 | 28,530 | 13 |
| Terrebonne | 2,171 | 2,348 | 2,429 | 3.5 | 20,767 | 22,366 | 23,036 | 21 | | 2,858 | 2,829 | 2,861 | 1.1 | 25,951 | 25,774 | 26,067 | 26 |
| Union | 437 1,008 | 476 | 494 1,073 | 3.7 1.0 | 19,172 | 20,796 | 21,655 19,842 | 26 39 | Benzie | 381 4,239 | 402 4,226 | 418 | 3.9 1.9 | 23,647 26,071 | 24,404 | 24,949 | 34 23 |
| Vermilion Vernon | 1,006 | 1,063 1,134 | 1,073 | 4.7 | 18,730 20,085 | 19,744 21,636 | 23,168 | 19 | Berrien Branch | 963 | 976 | 4,305 996 | 2.0 | 20,985 | 26,063 21,249 | 26,482 21,419 | 57 |
| Washington | 761 | 823 | 845 | 2.8 | 17,338 | 18,761 | 19,297 | 43 | Calhoun | 3,471 | 3,477 | 3,621 | 4.2 | 25,138 | 25,127 | 26,097 | 25 |
| Webster | 833 | 882 | 907 | 2.9 | 19,965 | 21,245 | 21,856 | 24 | | 1,265 | 1,262 | 1,290 | 2.3 | 24,735 | 24,576 | 25,100 | 32 |
| West Baton Rouge | 499 | 497 | 517 | 4.2 | 23,132 | 22,951 | 23,859 | 16 | Charlevoix | 682 | 721 | 746 | 3.6 | 26,073 | 27,282 | 28,169 | 14 |
| West Carroll | 192 | 215 | 215 | 0.3 | 15,632 | 17,726 | 17,699 | 58 | | 570 | 607 | 622 | 2.5 | 21,470 | 22,520 | 22,807 | 45 |
| West Feliciana Winn | 243 259 | 253 276 | 264 283 | 4.1 2.6 | 16,065 15,398 | 16,721 16,664 | 17,377 17,114 | 60 61 | Chippewa Clare | 718 599 | 733 623 | 748 638 | 2.0 2.5 | 18,622 19.086 | 19,035 19,841 | 19,298 20,147 | 79 70 |
| Maine | 33,173 | 34,889 | 36,307 | 4.1 | 25,972 | 27,157 | 28,038 | 01 | Clinton | 1,862 | 1,941 | 1,999 | 3.0 | 28,661 | 29,545 | 29,978 | 7 |
| | , | | , | | - | - | | | Crawford | 282 | 291 | 302 | 3.9 | 19,685 | 20,069 | 20,634 | 66 |
| Metropolitan portion | 20,530 | 21,625 | 22,475 | 3.9 | 27,818 | 29,056 | 29,905 | | Delta | 892 | 908 | 924 | 1.8 | 23,125 | 23,614 | 24,050 | 37 |
| Nonmetropolitan portion | 12,643 2,532 | 13,264 2,662 | 13,832 2,809 | 4.3 5.5 | 23,445 24,378 | 24,542 25,541 | 25,456 26,721 | | Dickinson | 694 2,804 | 718 | 744 2,927 | 3.6 2.9 | 25,258 26,984 | 26,315 | 27,298 | 21 |
| Androscoggin Aroostook | 1,540 | 1,606 | 1,690 | 5.2 | 20,838 | 21,959 | 23,125 | 12 | Eaton | 2,804 | 2,845 926 | 2,927 965 | 4.2 | 26,984 | 27,179 28,798 | 27,748 29,722 | 16 8 |
| Cumberland | 8,475 | 8,946 | 9,278 | 3.7 | 31,864 | 33,504 | 34,498 | 1 | Genesee | 11,550 | 11,270 | 11,446 | 1.6 | 26,434 | 25,683 | 25,977 | 28 |
| Franklin | 629 | 658 | 688 | 4.5 | 21,326 | 22,339 | 23,180 | 11 | Gladwin | 521 | 537 | 547 | 2.0 | 19,936 | 20,308 | 20,482 | 67 |
| Hancock | 1,427 | 1,474 | 1,527 | 3.6 | 27,504 | 28,350 | 29,243 | 4 | Gogebic | 347 | 358 | 365 | 2.1 | 20,036 | 20,178 | 20,905 | 64 |
| KennebecKnov | 2,981 1,043 | 3,099 1,127 | 3,239 1,186 | 4.5 5.2 | 25,434 26,268 | 26,286 28,183 | 27,324 29,390 | 7 | Grand Traverse | 2,255 848 | 2,289 901 | 2,370 917 | 3.6 1.7 | 28,917 20,049 | 28,657 | 29,250 21,661 | 9 |
| KnoxLincoln | 904 | 969 | 1,186 | 5.2 4.5 | 26,268 | 28,183 | 29,390 | 2 | Gratiot Hillsdale | 1,062 | 1,078 | 1,106 | 1.7 2.6 | 20,049 | 21,268 23,079 | 23,564 | 53 41 |
| Oxford | 1,175 | 1,234 | 1,283 | 4.0 | 21,429 | 22,352 | 22,999 | 13 | Houghton | 699 | 729 | 733 | 0.5 | 19,417 | 20,381 | 20,319 | 68 |
| Penobscot | 3,422 | 3,667 | 3,817 | 4.1 | 23,621 | 25,207 | 26,123 | 9 | Huron | 895 | 889 | 915 | 2.9 | 24,814 | 24,917 | 25,875 | 30 |
| Piscataquis | 357 | 377 | 391 | 3.5 | 20,701 | 21,993 | 22,699 | 15 | Ingham | 7,401 | 7,482 | 7,689 | 2.8 | 26,474 | 26,669 | 27,313 | 20 |
| Sagadahoc | 918 1,090 | 971 1,130 | 1,005 1,170 | 3.5 3.5 | 26,039 21,405 | 27,231 22,181 | 27,955 22,933 | 14 | lonia | 1,291 544 | 1,323 549 | 1,347 559 | 1.8 1.8 | 20,942 19,904 | 21,310 | 21,329 | 60 |
| Somerset Waldo | 802 | 866 | 896 | 3.5 | 21,974 | 23,330 | 23,775 | 10 | Iron | 267 | 281 | 288 | 2.5 | 20.350 | 20,177 21,746 | 20,724 22,525 | 65 47 |
| Washington | 696 | 724 | 750 | 3.6 | 20,537 | 21,635 | 22,469 | 16 | Isabella | 1,301 | 1,368 | 1,397 | 2.1 | 20,536 | 21,433 | 21,770 | 52 |
| York | 5,184 | 5,380 | 5,566 | 3.5 | 27,561 | 28,033 | 28,482 | 5 | Jackson | 3,966 | 3,929 | 4,030 | 2.6 | 24,987 | 24,581 | 25,011 | 33 |
| Maryland | 181,957 | 190,331 | 197,869 | 4.0 | 34,257 | 35,355 | 36,303 | | Kalamazoo | 6,643 | 6,732 | 6,918 | 2.8 | 27,809 | 28,131 | 28,742 | 12 |
| Metropolitan portion | 174,248 | 182,209 | 189,412 | 4.0 | 34,609 | 35,699 | 36,659 | | Kalkaska Kent | 305 16,938 | 307 17,271 | 312 17,638 | 1.5 2.1 | 18,350 29,395 | 18,256 29,678 | 18,340 30,068 | 82 6 |
| Nonmetropolitan portion | 7,709 | 8,122 | 8,457 | 4.1 | 27,857 | 29,075 | 29,811 | | Keweenaw | 48 | 50 | 50 | 0.7 | 20,900 | 21,658 | 22,288 | 50 |
| Allegany | 1,557 | 1,604 | 1,681 | 4.8 | 20,813 | 21,559 | 22,703 | 22 | Lake | 212 | 225 | 233 | 3.3 | 18,599 | 19,367 | 20,129 | 71 |
| Anne Arundel | 17,917 | 18,910 | 19,756 | 4.5 | 36,463 | 38,019 | 39,273 | 4 | Lapeer | 2,481 | 2,463 | 2,496 | 1.4 | 28,092 | 27,524 | 27,547 | 18 |
| Baltimore | 27,083 2,352 | 28,465 2,526 | 29,376 2,650 | 3.2 4.9 | 35,828 31,283 | 37,320 32,511 | 38,159 32,732 | 10 | Leelanau | 595 | 617 | 630 | 2.1 | 27,978 | 28,687 | 29,201 | 10 |
| Calvert Caroline | 649 | 667 | 682 | 2.3 | 21,731 | 22,217 | 22,502 | 23 | Lenawee Livingston | 2,577 5,675 | 2,571 5,764 | 2,638 5,851 | 2.6 1.5 | 26,003 35,809 | 25,778 35,189 | 26,276 34,639 | 24 3 |
| Carroll | 4,909 | 5,194 | 5,434 | 4.6 | 32,379 | 33,582 | 34,117 | 8 | Luce | 120 | 126 | 130 | 3.1 | 17,191 | 17,863 | 18,547 | 81 |
| Cecil | 2,442 | 2.534 | 2,626 | 3.7 | 28,244 | 28,676 | 29,078 | 16 | Mackinac | 293 | 298 | 300 | 0.6 | 24,567 | 25,395 | 25,910 | 29 |
| Charles | 3,730 | 3,953 747 | 4,156 | 5.1 | 30,753 | 31,577 | 32,254 | 12 | Macomb | 26,057 | 25,934 | 26,282 | 1.3 | 32,948 | 32,422 | 32,571 | 4 |
| DorchesterFrederick | 720 6,427 | 6,947 | 756 7,215 | 1.3 3.9 | 23,523 32,693 | 24,408 34,302 | 24,725 34,478 | 20 | | 539 | 553 | 560 | 1.3 | 21,883 | 22,279 | 22,320 | 49 |
| Garrett | 660 | 680 | 709 | 4.3 | 22,126 | 22,807 | 23,686 | 21 | Marquette Mason | 1,442 643 | 1,476 664 | 1,504 685 | 1.9 3.1 | 22,315 22,683 | 22,848 23,328 | 23,262 23,865 | 43 39 |
| Harford | 6,874 | 7,263 | 7,558 | 4.1 | 31,320 | 32,616 | 33,249 | 9 | Mecosta | 754 | 790 | 814 | 3.0 | 18.544 | 19,312 | 19,601 | 75 |
| Howard | 10,893 | 11,353 | 11,830 | 4.2 | 43,648 | 44,429 | 45,464 | . 2 | Menominee | 555 | 548 | 559 | 2.0 | 21,948 | 21,702 | 22,245 | 51 |
| Kent | 583 | 625 | 641 | 2.7 | 30,257 49,642 | 32,167 | 32,730 51,750 | 11 | Midland | 2,622 | 2,602 | 2,601 | -0.1 | 31,579 | 31,060 | 30,964 | _5 |
| Montgomery Prince George's | 43,575 23,195 | 45,316 24,138 | 47,032 25,287 | 3.8 4.8 | 28,863 | 50,664 29,505 | 30,489 | 14 | Missaukee | 281 4,281 | 288 4,235 | 294 4,328 | 2.0 2.2 | 19,303 29,228 | 19,585 28,632 | 19,638 | 74 11 |
| Queen Anne's | 1,390 | 1,452 | 1,506 | 3.7 | 34,093 | 35.022 | 35,172 | 6 | Monroe Montcalm | 1,164 | 1,215 | 1,235 | 1.6 | 18,952 | 19,604 | 29,015 19,752 | 73 |
| St. Mary's | 2,511 | 2,597 | 2,764 | 6.4 | 29,026 | 29,653 | 30,658 | 13 | Montmorency | 188 | 194 | 203 | 4.3 | 18,140 | 18,603 | 19,370 | 78 |
| Somerset | 455 | 494 | 499 | 1.1 | 18,400 | 19,559 | 19,594 | 24 | Muskegon | 3,943 | 4,013 | 4,082 | 1.7 | 23,126 | 23,418 | 23,707 | 40 |
| Talbot Washington | 1,287 3,323 | 1,409 3,501 | 1,459 3,643 | 3.6 4.1 | 37,966 25,149 | 41,327 26,334 | 42,497 27,052 | 17 | Newaygo | 1,014 | 1,035 | 1,046 | 1.0 | 21,122 | 21,244 | 21,375 | 58 |
| Wicomico | 2,048 | 2,146 | 2,213 | 3.1 | 25,149 | 25,138 | 25,708 | 19 | Oakland Oceana | 56,335 519 | 56,443 538 | 57,033 551 | 1.0 2.3 | 47,079 19,229 | 46,936 19,790 | 47,394 19,856 | 72 |
| Worcester | 1,299 | 1,398 | 1,445 | 3.4 | 27,780 | 29,225 | 29,637 | 15 | | 391 | 410 | 422 | 2.9 | 18,038 | 18,865 | 19,399 | 72 77 |
| Baltimore City | 16,077 | 16,414 | 16,949 | 3.3 | 24,789 | 25,435 | 26,629 | 18 | | 163 | 164 | 166 | 1.5 | 20,893 | 21,187 | 21,631 | 55 |
| Massachusetts | 240,209 | 249,243 | 250,994 | 0.7 | 37,756 | 38,945 | 39,085 | | Osceola | 452 | 459 | 477 | 4.0 | 19,447 | 19,666 | 20,287 | 69 |
| Metropolitan portion | 239,243 | 248,166 | 249,860 | 0.7 | 37,751 | 38,930 | 39,066 | | Oscoda Otsego | 147 571 | 150 578 | 156 588 | 4.5 1.7 | 15,555 24,367 | 15,740 24,329 | 16,580 24,417 | 83 |
| Nonmetropolitan portion | 966 | 1,077 | 1,133 | 5.2 | 39,133 | 42,736 | 43,769 | | Ottawa | 6,678 | 6,673 | 6,769 | 1.5 | 27,885 | 27,401 | 27,485 | 35 19 |
| Barnstable | 7,980 | 8,714 | 9,021 | 3.5 | 35,745 | 38,649 | 39,589 | 6 | Presque Isle | 289 | 300 | 306 | 1.9 | 20,108 | 20,893 | 21,353 | 59 |
| Berkshire | 4,082 | 4,260 | 4,437 | 4.2 | 30,278 | 31,808 | 33,263 | 9 | Roscommon | 505 | 526 | 544 | 3.5 | 19,769 | 20,409 | 21,075 | 62 |
| Bristol Dukes | 15,279 535 | 16,198 606 | 16,678 641 | 3.0 5.8 | 28,505 35,459 | 30,060 39,710 | 30,674 41,508 | 11 | Saginaw | 5,374 | 5,255 | 5,306 | 1.0 | 25,596 | 25,060 | 25,297 | 31 |
| Essex | 27,302 | 28,150 | 28,204 | 0.2 | 37,635 | 38,438 | 38,309 | 7 | St. Clair | 4,585 | 4,571 | 4,660 | 2.0 | 27,836 | 27,528 | 27,864 | 15 |
| Franklin | 2,022 | 2,101 | 2,183 | 3.9 | 28,272 | 29,293 | 30,291 | 12 | St. JosephSanilac | 1,444 1,040 | 1,415 1,036 | 1,458 1,071 | 3.1 3.4 | 23,099 23,351 | 22,632 23,223 | 23,352 23,973 | 42 38 |
| Hampden | 12,569 | 13,017 | 13,422 | 3.1 | 27,535 | 28,505 | 29,239 | 13 | Schoolcraft | 181 | 1,030 | 190 | 1.6 | 20,342 | 21,104 | 21,651 | 54 |
| Hampshire | 4,174 | 4,302 | 4,461 | 3.7 | 27,380 | 28,303 | 29,026 | 14 | Shiawassee | 1,660 | 1,626 | 1,659 | 2.0 | 23,148 | 22,568 | 22,999 | 44 |
| Middlesex | 68,074 431 | 69,184 | 68,485 | -1.0 4.5 | 46,339 | 46,875 47 370 | 46,499 47 104 | 3 | Tuscola | 1,252 | 1,205 | 1,240 | 2.9 | 21,480 | 20,649 | 21,299 | 61 |
| Nantucket Norfolk | 30,494 | 472 31,510 | 493 31,469 | 4.5 -0.1 | 44,899 46,824 | 47,370 48,213 | 47,104 48,081 | 1 | Van Buren | 1,682 | 1,714 | 1,755 | 2.4 | 22,034 | 22,311 | 22,673 | 46 |
| Plymouth | 16,413 | 17,193 | 17,548 | 2.1 | 34,595 | 35,865 | 36,214 | 8 | Washtenaw Wayne | 11,541 56,660 | 11,458 56,507 | 11,801 56,477 | 3.0 -0.1 | 35,575 27,515 | 34,784 27,553 | 35,282 27,684 | 2 17 |
| Suffolk | 26,314 | 28,160 | 28,374 | 0.8 | 38,134 | 40,644 | 41,227 | 5 | Wexford | 677 | 665 | 689 | 3.5 | 22,168 | 21,700 | 22,362 | |
| Worcester | 24,539 | 25,377 | 25,580 | 0.8 | 32,604 | 33,305 | 33,229 | 10 | Minnesota | 157,964 | 163,125 | 167,434 | 2.6 | 32,018 | 32,722 | 33,322 | |
| Michigan | 294,227 | 295,146 | 299,449 | 1.5 | 29,553 | 29,499 | 29,816 | | | | | | | | | | |
| Metropolitan portion | 252,171 | 252,280 | 255,615 | 1.3 | 31,082 | 30,946 | 31,242 | | Metropolitan portion | 124,663 | 128,612 | 131,677 | 2.4 | 35,142 | 35,782 | 36,294 | |
| Nonmetropolitan portion | 42,056 | 42,866 | 43,835 | 2.3 | 22,824 | 23,133 | 23,549 | | Nonmetropolitan portion | 33,300 | 34,513 | 35,758 | 3.6 | 24,022 | 24,814 | 25,601 | ····· |
| Alcona Alger | 236 184 | 235 186 | 242 191 | 3.0 2.7 | 20,195 18,690 | 20,058 18,922 | 20,956 19,495 | 63 76 | Aitkin Anoka | 327 9,226 | 344 9,482 | 364 9,733 | 5.8 2.7 | 21,335 30,776 | 22,373 31,044 | 23,241 31,385 | 75 8 |
| Allegan | 2,801 | 2,904 | 2,925 | 0.7 | 26,401 | 26,909 | 26,769 | 22 | | 727 | 755 | 788 | 4 | 24,162 | 24,890 | 25,590 | |
| | _,001 | =,001 | _,0_0 | 0.7 | _0,101 | _0,000 | _0,,00 | | | 1 | | | · | , | , | ., | |

Table 3. Personal Income and Per Capita Personal Income by County, 2000–2002—Continued

| | | Personal | income | | Per ca | apita perso | onal incom | ne 1 | | | Personal | income | | Per ca | apita perso | onal incom | ne 1 |
|--------------------------|----------------|----------------|----------------|-----------------------------|------------------|------------------|------------------|---------------------|-------------------------|--------------|-------------------|--------------|-----------------------------|------------------|------------------|------------------|---------------------|
| Area name | Milli | ions of doll | ars | Percent change ² | | Dollars | | Rank in state | Area name | Mill | ions of doll | lars | Percent change ² | | Dollars | | Rank in state |
| | 2000 | 2001 | 2002 | 2001- 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 |
| Beltrami | 856 | 940 | 982 | 4.4 | 21,519 | 23,225 | 23,864 | 70 | Mississippi | 59,837 | 62,776 | 64,645 | 3.0 | 21,007 | 21,967 | 22,550 | |
| Benton | 862 | 937 | 975 | 4.1 | 24,996 | 26,455 | 26,877 | 32 | Metropolitan portion | 28,490 | 29,783 | 30,792 | 3.4 | 23,769 | 24,603 | 25,186 | |
| Big Stone | 129 | 137 | 143 | 4.4 | 22,321 | 23,985 | 25,072 | 51 | Nonmetropolitan portion | 31,347 | 32,993 | 33,853 | 2.6 | 19,000 | 20,030 | 20,590 | |
| Blue Earth | 1,449 | 1,524 | 1,577 | 3.5 | 25,907 | 27,056 | 27,763 | 25 | | 728 | 723 | 764 | 5.6 | 21,255 | 21,388 | 22,821 | 14 |
| Brown Carlton | 688 759 | 722 788 | 722 830 | 0.0 5.2 | 25,599 23,913 | 26,940 24,577 | 27,027 25,503 | 31 48 | Alcorn | 681 237 | 715 | 735 262 | 2.8 2.6 | 19,690 17,422 | 20,606 | 21,158 | 26 |
| Carver | 2,758 | 2,968 | 3,012 | 1.5 | 38,917 | 40,503 | 39.611 | 70 | Amite Attala | 344 | 256 366 | 436 | 19.0 | 17,422 | 18,910 18,565 | 19,429 22,109 | 46 19 |
| Cass | 668 | 700 | 730 | 4.3 | 24,461 | 25,319 | 26,164 | 38 | Benton | 125 | 129 | 133 | 3.2 | 15,540 | 16,230 | 16,902 | 71 |
| Chippewa | 323 | 346 | 361 | 4.3 | 24,699 | 26,663 | 27,925 | 23 | Bolivar | 690 | 722 | 715 | -0.9 | 17,051 | 17,917 | 18,111 | 60 |
| Chisago | 1,157 | 1,225 | 1,274 | 4.0 | 27,833 | 28,341 | 28,424 | 16 | Calhoun | 293 | 316 | 319 | 0.9 | 19,476 | 21,116 | 21,454 | 22 |
| Clay | 1,174 | 1,215 | 1,268 | 4.3 | 22,872 | 23,535 | 24,470 | 63 | Carroll | 194 | 210 | 211 | 0.2 | 18,009 | 19,667 | 19,972 | 38 |
| Clearwater | 175 138 | 171 148 | 180 155 | 5.1 4.7 | 20,842 26,636 | 20,425 28,558 | 21,306 29,550 | 83 | Chickasaw | 352 140 | 368 153 | 375 156 | 1.9 1.8 | 18,150 | 18,899 15,870 | 19,392 16,064 | 47 75 |
| Cook Cottonwood | 282 | 295 | 300 | 1.9 | 23,248 | 24,443 | 24,968 | 56 | Choctaw | 179 | 185 | 192 | 3.7 | 14,357 15,145 | 15,730 | 16,478 | 73 |
| Crow Wing | 1,302 | 1,360 | 1,432 | 5.3 | 23,530 | 24,210 | 24,978 | 54 | | 313 | 335 | 349 | 4.1 | 17,452 | 18,814 | 19,578 | 43 |
| Dakota | 13,090 | 13,383 | 13,755 | 2.8 | 36,583 | 36,788 | 37,289 | 4 | Clay | 426 | 448 | 457 | 2.2 | 19,375 | 20,498 | 20,914 | 30 |
| Dodge | 472 | 511 | 536 | 4.9 | 26,414 | 28,138 | 28,883 | 13 | Coahoma | 602 | 646 | 641 | -0.8 | 19,706 | 21,366 | 21,404 | 24 |
| Douglas | 830 | 848 | 895 | 5.5 | 25,221 | 25,502 | 26,594 | 34 | Covington | 491 322 | 528 355 | 544 364 | 2.9 2.5 | 17,063 | 18,312 | 18,922 | 53 58 |
| Faribault | 381 499 | 381 529 | 417 548 | 9.3 3.6 | 23,576 23,562 | 23,884 24,860 | 26,234 25,713 | 36 43 | Covington DeSoto | 2,832 | 3,100 | 3,231 | 2.5 4.2 | 16,573 26,074 | 18,196 27,344 | 18,415 27,261 | 58 2 |
| Fillmore Freeborn | 780 | 529 798 | 823 | 3.6 | 23,562 | 24,860 | 25,713 | 43 | Forrest | 1,553 | 1,669 | 1,751 | 4.2 | 21,339 | 22,813 | 23,804 | 10 |
| Goodhue | 1,221 | 1,287 | 1,316 | 2.3 | 27,650 | 28,825 | 29,287 | 10 | Franklin | 129 | 142 | 147 | 3.6 | 15,221 | 16,933 | 17,733 | 65 |
| Grant | 154 | 156 | 161 | 3.0 | 24,505 | 25,010 | 25,766 | 42 | George | 360 | 375 | 388 | 3.5 | 18,749 | 19,201 | 19,385 | 48 |
| Hennepin | 48,143 | 49,077 | 49,702 | 1.3 | 43,074 | 43,671 | 44,302 | 1 | Greene | 181 | 197 | 201 | 1.8 | 13,627 | 14,893 | 15,174 | 79 |
| Houston | 512 | 542 | 559 | 3.2 | 25,945 | 27,205 | 28,071 | 22 | | 461 928 | 478 998 | 491 1,043 | 2.7 4.6 | 19,871 21,452 | 20,768 22,681 | 21,372 23,370 | 25 11 |
| HubbardIsanti | 390 830 | 404 889 | 436 933 | 8.1 5.0 | 21,188 26,314 | 21,938 27,247 | 23,528 27,546 | 73 27 | Hancock Harrison | 4,632 | 4,695 | 4,883 | 4.0 | 24,423 | 24,734 | 25,693 | 7 |
| Itasca | 977 | 1,016 | 1,059 | 4.3 | 22,204 | 23,111 | 24.056 | 66 | Hinds | 6,210 | 6,386 | 6,594 | 3.3 | 24,782 | 25,575 | 26,494 | 6 |
| Jackson | 256 | 273 | 280 | 2.8 | 22,767 | 24,452 | 24,897 | 59 | Holmes | 299 | 312 | 324 | 3.8 | 13,831 | 14,444 | 15,053 | 80 |
| Kanabec | 327 | 337 | 352 | 4.5 | 21,675 | 22,060 | 22,723 | 78 | Humphreys | 199 | 199 | 188 | -5.5 | 17,842 | 18,083 | 17,442 | 67 |
| Kandiyohi | 1,102 | 1,142 | 1,188 | 4.1 | 26,776 | 27,743 | 29,095 | 11 | Issaquena | 26 | 30 | 25 | -16.1 | 11,373 | 13,711 | 11,864 | 82 |
| Kittson | 133 | 111 | 126 | 13.5 | 25,329 | 21,579 | 25,033 | 52 | Itawamba Jackson | 444 2,943 | 476 3,073 | 495 3,109 | 4.0 1.2 | 19,417 22,313 | 20,773 23,104 | 21,562 23,350 | 21 12 |
| KoochichingLac Qui Parle | 350 190 | 364 191 | 376 197 | 3.3 2.7 | 24,489 23,587 | 25,793 24,106 | 26,848 24,782 | 33 60 | | 302 | 329 | 339 | 3.2 | 16,659 | 17,986 | 18,571 | 55 |
| Lake | 269 | 305 | 317 | 3.9 | 24,297 | 27,379 | 28,465 | 15 | | 113 | 126 | 129 | 2.0 | 11,643 | 13,039 | 13,305 | 81 |
| Lake of the Woods | 90 | 87 | 91 | 3.5 | 19,913 | 19,569 | 20,640 | 86 | Jefferson Davis | 211 | 228 | 234 | 2.5 | 15,247 | 16,669 | 17,296 | 68 |
| Le Sueur | 702 | 713 | 738 | 3.6 | 27,529 | 27,658 | 28,249 | 20 | Jones | 1,370 | 1,445 | 1,482 | 2.5 | 21,081 | 22,265 | 22,780 | 15 |
| Lincoln | 144 | 147 | 145 | -1.8 | 22,454 | 23,226 | 23,199 | 76 | | 174 802 | 188 871 | 191 915 | 1.2 5.1 | 16,693 20,676 | 17,684 22,296 | 18,104 23,147 | 61 13 |
| Lyon | 660 | 691 935 | 706 | 2.1 3.8 | 25,954 | 27,224 | 28,259 | 19 29 | Lafayette Lamar | 823 | 883 | 933 | 5.7 | 20,070 | 22,290 | 22,683 | 16 |
| McLeod Mahnomen | 930 103 | 110 | 971 106 | -3.6 | 26,678 19,949 | 26,519 21,188 | 27,224 20,547 | 87 | Lauderdale | 1,754 | 1,811 | 1,883 | 4.0 | 22,468 | 23,364 | 24,264 | 8 |
| Marshall | 252 | 225 | 239 | 6.3 | 24,920 | 22,484 | 23,993 | 68 | Lawrence | 274 | 282 | 284 | 0.5 | 20,613 | 21,084 | 21,102 | 27 |
| Martin | 569 | 601 | 621 | 3.3 | 26,118 | 27,922 | 29,065 | 12 | Leake | 386 | 430 | 433 | 0.8 | 18,418 | 20,035 | 19,933 | 39 |
| Meeker | 528 | 558 | 585 | 4.8 | 23,278 | 24,437 | 25,434 | 49 | Lee | 1,917 673 | 1,999 701 | 2,095 720 | 4.8 2.7 | 25,230 17,768 | 26,053 18,823 | 27,206 | 3 42 |
| Mille Lacs | 492 | 515 | 535 | 3.8 | 21,923 | 22,410 | 22,570 | 79 | Leflore Lincoln | 653 | 710 | 728 | 2.7 | 19,689 | 21,293 | 19,604 21,699 | 20 |
| Morrison | 675 979 | 690 1,002 | 719 1,053 | 4.3 5.1 | 21,244 25,299 | 21,469 25,805 | 22,142 27,149 | 81 30 | Lowndes | 1,304 | 1,335 | 1,361 | 2.0 | 21,197 | 21,863 | 22,382 | 17 |
| Mower Murray | 217 | 226 | 226 | 0.0 | 23,722 | 24,885 | 24,968 | 56 | Madison | 2,380 | 2,467 | 2,561 | 3.8 | 31,712 | 32,262 | 32,896 | 1 |
| Nicollet | 794 | 825 | 841 | 2.0 | 26,535 | 27,298 | 27,590 | 26 | Marion | 437 | 478 | 492 | 2.7 | 17,069 | 18,910 | 19,530 | 44 |
| Nobles | 482 | 514 | 520 | 1.3 | 23,182 | 24,744 | 25,241 | 50 | Marshall | 610 | 645 | 669 784 | 3.7 | 17,399 19,402 | 18,451 19,924 | 19,019 | 50 31 |
| Norman | 179 | 178 | 170 | -4.5 | 24,012 | 24,274 | 23,321 | 74 | Monroe Montgomery | 737 214 | 759 233 | 237 | 3.3 1.4 | 17,624 | 19,924 | 20,734 19,800 | 41 |
| Olmsted | 4,064 | 4,381 | 4,572 | 4.4 | 32,556 | 34,547 | 35,389 | 5 | Neshoba | 587 | 651 | 688 | 5.7 | 20,440 | 22,856 | 23,921 | 9 |
| Otter Tail Pennington | 1,310 357 | 1,367 367 | 1,423 386 | 4.1 5.1 | 22,895 26,319 | 23,741 27,465 | 24,461 28,354 | 64 18 | Newton | 421 | 458 | 460 | 0.4 | 19,259 | 20,875 | 21,045 | 29 |
| Pine | 553 | 586 | 628 | 7.0 | 20,758 | 21,597 | 22,769 | 77 | Noxubee | 202 | 217 | 219 | 0.7 | 16,100 | 17,392 | 17,668 | 66 |
| Pipestone | 235 | 269 | 266 | -1.2 | 23,861 | 27,253 | 27,260 | 28 | Oktibbeha | 810 | 874 630 | 911 | 4.2 2.4 | 18,837 | 20,417 | 21,426 | 23 |
| Polk | 722 | 735 | 751 | 2.1 | 23,006 | 23,652 | 24,292 | 65 | Panola Pearl River | 591 871 | 913 | 646 957 | 2.4 4.8 | 17,188 17,856 | 18,233 18,405 | 18,510 19,002 | 56 51 |
| Pope | 263 | 285 | 292 | 2.7 | 23,377 | 25,516 | 26,066 | 40 | Dorry | | 202 | 209 | 3.2 | 14,740 | 16,584 | 16,994 | 70 |
| Ramsey Red Lake | 17,076 94 | 17,576 89 | 18,033 88 | 2.6 -1.1 | 33,394 21,941 | 34,277 20,792 | 35,304 20,667 | 85 | Pike | 180 713 | 202 754 522 | 209 775 | 2.8 | 18,302 | 19,393 | 19,916 | 40 |
| Redwood | 399 | 403 | 409 | 1.7 | 23,846 | 24,221 | 24,967 | 58 | Pontotoc | 499 | 522 | 549 | 5.1 | 18,640 | 19,313 | 20,245 | 35 |
| Renville | 403 | 416 | 433 | 3.9 | 23,489 | 24,578 | 25,515 | 47 | Prentiss | 421 148 | 443 172 | 468 158 | 5.7 | 16,447 14,720 | 17,395 | 18,295 | 59 77 |
| Rice | 1,363 | 1,416 | 1,468 | 3.6 | 23,987 | 24,450 | 24.981 | 53 | Quitman Rankin | 3,081 | 3,198 | 3,287 | -8.2 2.8 | 26,515 | 17,183 26,881 | 15,854 27,034 | 77 5 |
| Rock | 239 | 242 | 242 | 0.0 | 24,574 | 24,937 | 24,974 | 55 | Scott | 515 | 549 | 536 | -2.3 | 18,125 | 19,276 | 18,958 | 52 |
| Roseau | 427 | 418 | 425 | 1.7 | 26,190 | 25,758 | 26,233 | 37 | Sharkey | 101 | 107 | 101 | -2.3 -5.7 | 15,379 | 16,863 | 16,082 | 52 74 |
| St. Louis | 5,260 3,072 | 5,365 3,265 | 5,573 3,362 | 3.9 3.0 | 26,246 33,718 | 26,709 33,473 | 27,879 32,391 | 24 | Simpson | 506 | 565 | 564 | -0.1 | 18,289 | 20,584 | 20,425 | 32 |
| Sherburne | 1,671 | 1,791 | 1,869 | 4.4 | 25,597 | 26,276 | 25,998 | 41 | Smith | 319 | 352 | 336 | -4.7 | 19,687 | 21,868 | 21,048 | 28 |
| Sibley | 338 | 351 | 366 | 4.1 | 21,985 | 22,840 | 23,877 | 69 | StoneSunflower | 266 537 | 273 540 | 286 526 | 4.9 -2.7 | 19,468 15,672 | 19,305 15,809 | 20,302 15,537 | 34 78 |
| Stearns | 3,357 | 3,443 | 3,618 | 5.1 | 25,132 | 25,537 | 26,559 | 35 | Tallahatchie | 229 | 253 | 249 | -2.7 -1.5 | 15,385 | 17,208 | 17,185 | 69 |
| Steele | 919 | 944 | 977 | 3.5 | 27,191 | 27,592 | 28,406 | 17 | Tate | 536 | 550 | 567 | 3.1 | 21,050 | 21,552 | 22,175 | 18 |
| Stevens | 248 | 252 | 259 | 2.9 | 24,695 | 25,223 | 26,152 | 39 | Tippah | 402 | 411 | 421 | 2.3 | 19,286 | 19,690 | 20,077 | 37 |
| Swift | 240 479 | 244 488 | 255 505 | 4.3 3.5 | 20,166 | 21,210 | 22,229 20,696 | 80 84 | Tishomingo | 347 | 351 | 365 | 4.1 | 18,125 | 18,441 | 19,138 | 49 |
| Todd Traverse | 479 93 | 488 93 | 96 | 4.0 | 19,617 22,466 | 19,900 23,422 | 24,550 | 62 | Tunica | 160 | 178 | 172 | -3.1 | 17,328 | 18,966 | 17,763 | 64 |
| Wabasha | 567 | 609 | 633 | 3.8 | 26,149 | 27,910 | 28,835 | 14 | Union Walthall | 500 240 | 513 253 | 529 254 | 3.2 0.3 | 19,541 15,869 | 19,894 16,598 | 20,418 16,808 | 33 72 |
| Wadena | 266 | 274 | 293 | 7.0 | 19,384 | 19,994 | 21,335 | 82 | Warren | 1,241 | 1,292 | 1,336 | 3.4 | 25,034 | 26,199 | 27,189 | 72 4 |
| Waseca | 457 | 476 | 484 | 1.7 | 23,402 | 24,443 | 24,759 | 61 | Washington | 1,165 | 1,177 | 1,192 | 1.3 | 18,572 | 19,004 | 19,504 | 45 |
| Washington | 7,383 | 7,762 | 7,928 | 2.1 | 36,437 | 37,443 | 37,679 | 3 | Wayne | 355 187 | 381 | 382 | 0.3 | 16,764 | 17,969 | 18,035 | 63 |
| Watonwan | 270 | 282 | 283 | 0.4 | 22,852 | 23,904 | 24,049 | 67 | Webster | 187 | 190 | 185 | -2.3 3.3 | 18,119 | 18,366 | 18,045 | 62 |
| Wilkin Winona | 161 1,214 | 160 1,233 | 165 1,267 | 3.4 2.8 | 22,580 24,270 | 22,875 24,742 | 23,788 25,583 | 71 46 | Wilkinson | 147 | 160 | 165 | 3.3 | 14,291 | 15,559 | 16,041 | 76 |
| Wright | 2,509 | 2,670 | 2,761 | 3.4 | 27,638 | 28,439 | 28,083 | 21 | Winston Yalobusha | 365 245 | 363 261 | 368 269 | 1.4 3.2 | 18,093 18,644 | 18,087 19,614 | 18,416 20,235 | 57 36 |
| Yellow Medicine | 253 | 256 | 256 | 0.0 | 22,871 | 23,370 | 23,686 | 72 | Yazoo | 504 | 517 | 522 | 1.0 | 17,901 | 18,530 | 18,633 | 54 |
| | | | | | | | | <u> </u> | 1 | | ÷., | | | , | - , | -, | |

Table 3. Personal Income and Per Capita Personal Income by County, 2000–2002—Continued

| | | Personal | l income | | Per ca | apita perso | nal income | e 1 | | | Persona | l income | | Per c | apita perso | onal incom | e1 |
|-------------------------------|--------------------|--------------------|--------------------|-----------------------------|------------------|------------------|------------------|---------------------|--|------------------|----------------|----------------|------------------|------------------|------------------|------------------|---------------------|
| Area name | Milli | ions of dol | lars | Percent change ² | | Dollars | | Rank in state | Area name | Mill | ions of dol | lars | Percent change 2 | | Dollars | | Rank in state |
| | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001- 2002 | 2000 | 2001 | 2002 | 2002 |
| Missouri Metropolitan portion | 152,722 121,368 | 157,431 124,926 | 161,648 128,249 | 2.7 2.7 | 27,243 29,755 | 27,932 30,432 | 28,512 31,043 | | PutnamRalls | 93 212 | 96 215 | 99 213 | -1.4 | 17,691 21,985 | 18,319 22,311 | 19,005 21,955 | 53 |
| Nonmetropolitan portion | 31,354 | 32,505 | 33,400 | 2.8 | 20,532 | 21,230 | 21,713 | | Randolph | 494 557 | 501 575 | 527 590 | 5.0 2.7 | 20,014 23,819 | 20,290 24,463 | 21,327 24,855 | 61 21 |
| Adair Andrew | 492 415 | 513 435 | 525 443 | 2.3 1.8 | 19,729 25,099 | 20,611 26,078 | 21,021 26,528 | 67 14 | Reynolds | 119 | 124 | 131 | 6.2 | 17,610 | 18,823 | 19,914 | 88 |
| Atchison | 155 | 160 | 144 | -9.8 | 24,200 | 24,996 | 22,917 | 44 | RipleySt. Charles | 221 8,528 | 237 8,803 | 252 9,151 | 6.4 4.0 | 16,385 29,800 | 17,588 29,851 | 18,522 30,181 | 105 5 |
| Audrain Barry | 576 699 | 577 724 | 572 730 | -0.9 0.9 | 22,331 20,529 | 22,465 21,187 | 22,158 21,282 | 51 63 | St. Clair | 168 396 | 181 405 | 184 411 | 1.7 1.4 | 17,298 22,119 | 18,765 22,481 | 19,104 22,775 | |
| Barton | 249 | 271 | 730 270 | 0.0 | 19,871 | 21,309 | 21,011 | 68 | Ste. GenevieveSt. Francois | 1,105 | 1,134 | 1,179 | 4.0 | 19,820 | 20,202 | 20,762 | 72 |
| Bates Benton | 354 324 | 393 347 | 389 367 | -1.0 5.7 | 21,187 18,778 | 23,379 19,934 | 22,945 20,713 | 43 73 | St. Louis Saline | 40,644 535 | 40,929 554 | 41,755 558 | 2.0 0.6 | 39,989 22,529 | 40,248 23,685 | 41,126 24,231 | 1 23 |
| Bollinger | 212 3,623 | 220 | 230 3,894 | 4.2 3.6 | 17,548 | 17,944 27,354 | 18,682 | 102 | Schuyler | 75 | 80 | 82 | 2.0 | 17,960 | 19,287 | 19,433 | 94 |
| Boone Buchanan | 2,056 | 3,758 2,072 | 2,139 | 3.0 | 26,671 23,889 | 24,221 | 27,947 25,103 | 20 | Scotland | 98 885 | 96 920 | 99 952 | 3.0 3.5 | 19,744 21,907 | 19,312 22,711 | 20,238 23,493 | |
| Butler | 891 202 | 932 210 | 969 215 | 4.0 1.9 | 21,839 22,454 | 22,909 23,343 | 23,752 23,722 | 27 28 | Shannon | 130 | 135 | 142 | 4.8 | 15,675 | 16,196 | 17,001 | 113 |
| Caldwell Callaway | 847 | 881 | 901 | 2.2 | 20,690 | 21,199 | 21,340 | 60 | Shelby Stoddard | 162 594 | 157 619 | 146 630 | | 23,824 19,998 | 23,014 20,862 | 21,711 21,121 | 56 66 |
| CamdenCape Girardeau | 919 1,738 | 941 1,794 | 975 1,865 | 3.6 4.0 | 24,687 25,277 | 25,149 25,906 | 25,699 26,802 | 15 12 | Stone | 635 | 661 | 696 | 5.3 | 22,104 | 22,900 | 23,680 | 29 |
| Carroll | 214 | 222 | 223 | 0.4 | 20,794 | 21,696 | 21,777 | 54 | Sullivan Taney | 160 893 | 156 906 | 150 948 | | 22,113 22,380 | 21,614 22,606 | 20,579 23,309 | |
| Carter Cass | 105 2,199 | 107 2,322 | 116 2,385 | 8.2 2.7 | 17,606 26,610 | 18,167 27,403 | 19,601 27,380 | 91 9 | Texas | 374 | 399 | 407 | 2.0 | 16,276 | 16,575 | 16,765 | 114 |
| Cedar | 242 | 263 | 271 | 2.7 | 17,626 | 18,979 | 19,510 | 92 | Vernon Warren | 425 595 | 441 638 | 441 662 | -0.2 3.8 | 20,824 24,063 | 21,624 25,167 | 21,717 25,398 | 55 18 |
| CharitonChristian | 187 1,253 | 193 1,330 | 199 1,389 | 2.9 4.5 | 22,267 22,809 | 23,257 23,314 | 24,059 23,449 | 24 32 | Washington | 380 | 405 | 423 | 4.3 | 16,208 | 17,276 | 17,893 | 108 |
| Clark | 150 | 147 | 150 | 1.8 | 20,329 | 19,664 | 20,067 | 85 | Wayne Webster | 216 565 | 228 591 | 240 608 | | 16,312 18,068 | 17,245 18,426 | 18,297 18,606 | 106 104 |
| Clay Clinton | 5,558 464 | 5,775 486 | 5,960 495 | 3.2 1.9 | 30,079 24,363 | 30,709 25,021 | 31,171 25,206 | 19 | Worth | 42 301 | 44 | 44 | 1.5 | 17,522 | 18,752 | 19,312 | 97 |
| Cole | 1,987 | 2,113 | 2,164 | 2.4 | 27,807 | 29,580 | 30,149 | 6 | WrightSt. Louis City | 8,561 | 306 8,948 | 312 9,194 | | 16,757 24,687 | 16,972 26,190 | 17,206 27,352 | 112 10 |
| Cooper Crawford | 343 478 | 348 516 | 363 538 | 4.1 4.3 | 20,511 20,902 | 20,855 22,578 | 21,270 23,156 | 64 40 | Montana | 20,716 | 21,776 | 22,606 | 3.8 | 22,932 | 24,036 | 24,831 | |
| Dade | 152 | 168 | 168 | 0.0 | 19,193 | 21,255 | 21,295 | 62 | Metropolitan portion | 7,962 | 8,376 | 8,724 | 4.2 | 25,246 | 26,457 | 27,345 | |
| Dallas Daviess | 302 167 | 322 166 | 338 165 | 5.0 -0.2 | 19,242 20,883 | 20,357 20,955 | 21,244 20,764 | 65 71 | Nonmetropolitan portion | 12,754 | 13,400 | 13,882 | | 21,691 | 22,736 | 23,475 | |
| DeKalb Dent | 182 289 | 185 298 | 185 307 | 0.2 3.2 | 13,919 19,333 | 14,168 19,832 | 14,218 20,667 | 115 76 | Beaverhead Big Horn | 197 202 | 204 204 | 211 207 | 3.4 1.6 | 21,416 15,942 | 22,500 15,945 | 23,524 16,187 | 16 55 |
| Douglas | 219 | 228 | 233 | 2.2 | 16,733 | 17,354 | 17,466 | 110 | Blaine | 111 | 112 | 113 | 0.7 | 15,950 | 16,490 | 16,593 | 54 |
| Dunklin Franklin | 644 2,421 | 671 2,504 | 679 2,571 | 1.3 2.7 | 19,445 25,736 | 20,348 26,370 | 20,704 26,783 | 74 13 | BroadwaterCarbon | 84 230 | 89 244 | 94 251 | 6.0 2.8 | 19,317 24,050 | 20,212 25,264 | 21,436 25,792 | |
| Gasconade | 345 | 353 | 359 | 1.6 | 22,445 | 22,941 | 23,230 | 37 | Carter Cascade | 25 1,968 | 29 2,033 | 24 2,113 | | 18,673 24,545 | 21,247 25,521 | 17,556 26,546 | |
| Gentry Greene | 145 6,192 | 153 6,581 | 148 6,842 | -3.0 4.0 | 21,148 25,732 | 22,466 27,236 | 22,249 28,122 | 49 7 | Chouteau | 120 | 117 | 125 | 6.8 | 19,988 | 20,202 | 22,081 | 28 |
| Grundy | 215 174 | 218 173 | 221 177 | 1.4 2.6 | 20,649 19,584 | 21,059 | 21,689 20,142 | 57 83 | Custer Daniels | 254 56 | 261 55 | 261 55 | 0.1 0.7 | 21,740 27,894 | 22,748 27,078 | 22,837 28,286 | 20 2 |
| Harrison Henry | 482 | 506 | 516 | 1.9 | 21,819 | 19,730 22,678 | 23,187 | 39 | Dawson | 185 | 193 | 195 | 1.3 | 20,476 | 21,590 | 22,320 | 25 |
| Hickory Holt | 146 118 | 153 120 | 160 117 | 4.3 -2.0 | 16,327 22,225 | 17,046 22,728 | 17,935 22.833 | 107 45 | Deer Lodge Fallon | 188 58 | 187 62 | 192 59 | | 20,026 20,612 | 20,307 22,628 | 21,163 21,838 | |
| Howard | 223 | 231 | 237 | 2.5 | 21,916 | 22,819 | 23,644 | 30 | Fergus | 254 1,794 | 267 | 269 | 0.7 | 21,354 24,004 | 22,735 | 23,057 | 18 |
| HowellIron | 681 192 | 733 200 | 762 210 | 4.0 4.7 | 18,303 18,057 | 19,734 18,939 | 20,442 20,021 | 79 86 | Flathead Gallatin | 1,794 | 1,899 1,825 | 1,981 1,914 | 4.3 4.9 | 24,004 | 24,957 26,121 | 25,583 26,890 | 12 4 |
| Jackson | 19,223 | 19,743 | 20,257 | 2.6 | 29,323 | 30,032 | 30,714 | 4 | GarfieldGlacier | 25 216 | 29 233 | 25 240 | -12.1 | 20,083 16,384 | 23,017 17,754 | 20,617 18,192 | 37 48 |
| Jasper Jefferson | 2,393 4,879 | 2,440 5,065 | 2,501 5,190 | 2.5 2.4 | 22,800 24,542 | 23,056 25,154 | 23,407 25,465 | 34 17 | Golden Valley | 19 | 19 | 19 | -2.3 | 18,426 | 18,762 | 17,318 | 51 |
| Johnson | 970 89 | 1,032 93 | 1,096 90 | 6.2 -3.7 | 20,019 | 20,981 21,694 | 22,007 | 52 70 | Granite | 55 373 | 62 383 | 65 399 | | 19,331 22,412 | 21,467 23,191 | 22,704 24,437 | 22 14 |
| KnoxLaclede | 633 | 661 | 689 | -3.7 4.2 | 20,500 19,410 | 20,118 | 20,845 20,932 | 69 | Jefferson | 252 | 253 | 267 | 5.5 | 24,994 | 24,781 | 25,696 | 10 |
| Lafayette Lawrence | 814 662 | 875 687 | 890 700 | 1.8 1.9 | 24,651 18,729 | 26,534 19,298 | 26,959 19,373 | 11 95 | Judith BasinLake | 43 487 | 44 505 | 41 527 | -6.1 4.4 | 18,593 18,294 | 19,508 18,758 | 18,404 19,545 | |
| Lewis | 189 | 192 | 196 | 1.7 | 17,971 | 18,479 | 18,872 | 101 | Lewis and Clark | 1,424 | 1,485 | 1,550 | 4.4 | 25,493 | 26,398 | 27,453 | 3 |
| Lincoln | 884 290 | 938 300 | 977 304 | 4.1 1.4 | 22,506 21,148 | 22,982 22,037 | 23,050 22,478 | 41 47 | Liberty Lincoln | 43 335 | 40 350 | 46 366 | 4.7 | 20,152 17,785 | 19,070 18,701 | 22,571 19,559 | 41 |
| Livingston | 352 | 360 | 368 | 2.1 | 24,290 | 24,858 | 25,565 | 16 | McConeMadison | 39 135 38 | 38 152 | 35 157 | -5.4 | 19,915 19,707 | 19,730 22,040 | 19,202 22,533 | 44 |
| McDonald Macon | 377 329 | 420 334 | 436 344 | 3.7 3.2 | 17,394 20,871 | 19,380 21,415 | 20,107 22,292 | 84 48 | Meagher | 38 | 41 | 42 | 3.0 | 19,883 | 20,966 | 21,810 | 33 |
| Madison | 204 174 | 216 | 222 188 | 2.8 | 17,260 | 18,281 | 18,675 | 103 58 | Mineral Missoula | 66 2,343 | 75 2.497 | 79 2,626 | | 17,031 24,383 | 19,441 25,815 | 20,619 26,823 | |
| Maries Marion | 630 | 184 644 | 655 | 2.3 1.8 | 19,498 22,286 | 21,107 22,880 | 21,451 23,384 | 35 | Musselshell | 71 | 2,497 74 | 76 | 2.2 | 15,681 | 16,725 | 17,045 | 52 |
| Mercer Miller | 86 434 | 83 459 | 73 468 | -12.4 2.0 | 22,865 18,379 | 22,291 19,146 | 19,938 19,345 | 87 96 | Park Petroleum | 332 8 | 351 9 | 365 8 | 3.9 -13.2 | 21,089 15,388 | 22,320 18,409 | 23,005 15,682 | 19 56 |
| Mississippi | 252 | 264 | 274 | 3.8 | 18,898 | 19,988 | 19,506 | 93 | Phillips | 8 85 | 91 | 89 | -1.4 | 18,730 | 20,387 | 20,496 | |
| Moniteau Monroe | 307 193 | 322 196 | 320 193 | −0.7 −1.5 | 20,705 20,693 | 21,788 21,010 | 21,428 20,669 | 59 75 | Pondera Powder River | 129 33 127 | 127 36 | 137 33 | 7.7 -6.7 | 20,276 17,639 | 19,996 19,596 | 21,871 18,102 | 49 |
| Montgomery | 264 | 276 | 277 | 0.3 | 21,790 | 22,800 | 22,968 | 42 | Powell | 127 | 131 28 | 135 26 | 3.2 | 17,618 21,253 | 18,564 23,420 | 19,211 22,030 | 43 |
| Morgan New Madrid | 368 396 | 395 405 | 402 396 | 1.8 -2.2 | 19,007 20,113 | 20,086 20,695 | 20,357 20,559 | 80 78 | Ravalli | 25 734 | 798 | 837 | 5.0 | 20,189 | 21,603 | 22,194 | 27 |
| Newton | 1,140 | 1,214 | 1,246 | 2.6 | 21,619 | 22,999 | 23,439 | 33 90 | RichlandRoosevelt | 207 191 | 216 191 | 219 199 | | 21,482 17,995 | 22,892 18,023 | 23,590 19,113 | 15 |
| Nodaway Oregon | 416 159 | 429 172 | 431 178 | 0.4 3.8 | 19,021 15,455 | 19,621 16,816 | 19,717 17,408 | 111 | Rosebud | 203 | 213 | 215 | 1.2 | 21,659 | 22,966 | 23,226 | 17 |
| Osage | 304 155 | 320 162 | 323 168 | 0.8 3.4 | 23,241 16,236 | 24,524 17,180 | 24,703 17,770 | 22 109 | Sanders Sheridan | 174 98 | 185 96 | 195 95 | 5.3 -1.7 | 16,938 23,997 | 17,708 24,401 | 18,679 24,882 | |
| Ozark Pemiscot | 389 | 397 | 401 | 1.2 | 19,421 | 19,968 | 20,211 | 82 | Silver Bow | 783 | 96 822 | 95 857 | 4.3 | 22,690 | 24,331 | 25,624 | 11 |
| Perry Pettis | 387 901 | 395 928 | 404 942 | 2.4 1.5 | 21,300 22,850 | 21,787 23,500 | 22,210 23,915 | 50 25 | Stillwater Sweet Grass | 202 72 | 226 82 | 227 82 | 0.5 -0.6 | 24,556 19,813 | 26,982 22,857 | 26,877 22,716 | |
| Phelps | 851 | 899 | 954 | 6.1 | 21,328 | 22,377 | 23,221 | 38 | Teton | 134 112 | 135 | 141 | 4.4 | 20,864 | 21,040 | 22,257 | 26 |
| Pike Platte | 351 2,460 | 355 2,593 | 363 2,652 | 2.3 2.3 | 19,178 33,155 | 19,383 34,134 | 19,797 34,083 | 89 2 | Toole Treasure | 15 | 111 15 | 118 16 | 4.0 | 21,343 17,199 | 20,669 18,695 | 21,835 20,525 | 38 |
| Polk | 480 | 509 | 528 | 3.8 | 17,745 | 18,604 | 19,085 | 99 | Valley Wheatland | 185 36 | 190 39 | 193 37 | 1.6 | 24,172 15,856 | 25,232 18,127 | 26,050 17,042 | 8 |
| Pulaski | 950 | 976 | 1,052 | 7.9 | 22,717 | 22,679 | 23,884 | 26 | ************************************** | 30 | 39 | 31 | -5.9 | 13,030 | 10,12/ | 17,042 | 33 |

Table 3. Personal Income and Per Capita Personal Income by County, 2000–2002—Continued

| Area name Mail or of color Superior S | | | Personal | | | | apita perso | - | | Julian income by County, 2 | | Persona | | | Per ca | apita perso | nal incom | e¹ |
|--|----------------------|------------|--------------|---------------|-------------|------------------|------------------|------------------|-------------|----------------------------|-----------------|-----------------|-----------------|---------------|------------------|------------------|------------------|----------|
| Networks 20 | Area name | Milli | ions of doll | lars | | | Dollars | | in | Area name | Mill | ions of dol | llars | | | Dollars | | in |
| Sebostone 3.672 9.672 9.673 9.673 9.673 9.673 9.773 | | 2000 | 2001 | 2002 | | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 |
| Markey | Wibaux | | | | | | | | 40 | Sherman | | | | | | | | |
| Memorphosphore | | | | | | | | | | Stanton | 137 | 142 | 137 | -3.4 | 21,322 | 22,101 | 21,018 | 75 |
| Nonetherpoints | Metropolitan portion | 29,541 | 30,612 | 31,577 | 3.2 | 31,258 | 32,066 | 32,709 | | Thomas | 11 | 11 | 13 | 18.5 | 15,293 | 15,752 | 19,411 | 82 |
| August | | | | | | | 24,526 | | | Thurston | | | | | | | | 79 62 |
| Author 4 4 4 6 5 724 8329 C.000 1 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | | | | | | | | 25,370 | | Washington | 544 | 550 | 572 | 4.0 | 28,959 | 28,770 | 29,616 | 5 |
| Bilbie 6 6 105 9,646 9,456 9,056 9,056 9,057 9,058 9,0 | Arthur | | 4 16 | 5 | | | | 12,238 | | | | | 96 | -6.3 | | | | |
| Bord | Blaine | 6 | 5 | 6 | 10.5 | 9,640 | 9,438 | 10,655 | 92 | Wheeler | | | | | | | | |
| Sept | Boone Box Butte | 136 305 | | 146 316 | | | | 24,042 26.685 | | | | | | | - | | | |
| Bullel | Boyd | 41 | 48 | | -11.7 | 16,711 | 20,311 | 18,095 | 85 | | | - | | | - | - | | |
| Bullet 138 341 150 7-56 22910 24,008 22950 27 2004 20050 27 20050 20050 24,007 17 20050 27 20050 | Brown Buffalo | 977 | | 1,071 | | | | 24,995 | | | | | | | | | | |
| Ches. 270 698 774 24 27,68 29,447 29,000 7 10,000 11,15 11,15 11,17 11,15 11,17 11,15 11,17 20,000 20,016 6 6 6 6 6 6 7 6 | Burt | | | | | | | 25,025 | | Clark | 41,239 | 42,457 | 44,572 | 5.0 | 29,601 | 29,152 | 29,396 | 5 |
| Class | Cass | 670 | 699 | 714 | 2.1 | 27,466 | 28,447 | 28,802 | 7 | Douglas | | | | | | | | |
| Chery | Chase | 225 99 | | | | | | | | Esmeralda | 24 | 25 | 25 | 0.9 | 24,411 | 26,007 | 28,018 | 6 |
| Comment | Cherry | 127 | 136 | 144 | 5.4 | 20,722 | 22,399 | 23,620 | 51 | Eureka Humboldt | | | | | 23,242 24.696 | | | |
| Colfar. 929 294 294 -0.1 23,528 25,272 53,68 38 1.0 2.0 265 23,48 20.0 13.0 15.0 cmrg. 929 294 294 294 294 294 294 294 294 294 | Clay | 174 | 181 | 183 | 0.7 | 24,777 | 26,175 | 26,483 | 22 | Lander | 146 | 136 | 136 | 0.3 | 25,509 | 24,794 | 26,300 | 9 |
| Content | Colfax | 250 | 264 | 264 | | | 25,252 | 25,166 | 33 | Lyon | 801 | 853 | 886 | 3.9 | 22,966 | 23,540 | 23,340 | 15 |
| December 1-12 | Custer | 270 | 297 | 291 | -2.3 | 22,860 | 25,490 | 25,117 | | Mineral | 122 797 | | | | | | | |
| Design | Dakota Dawes | | | 452 179 | | | | | | Pershing | 113 | 106 | 108 | 1.7 | 16,887 | 16,141 | 16,463 | 17 |
| Decomposition 188 | Dawson | 534 | 538 | 550 | 2.2 | 21,880 | 21,933 | 22,522 | | Storey Washoe | | | | | | | | |
| Dough | Dixon | 158 | 160 | 160 | -0.2 | 25,027 | 25,697 | 25,849 | 25 | White Pine | | 221 | 229 | | 24,309 | 25,247 | 26,516 | 8 |
| Dumby | | | | 943 17 342 | | | | | 23 | | | | | | - | | | |
| Franklin 78 84 81 -4.6 21,850 23,582 23,919 55 Selmon 1970 1984 1981 23,53 30,000 31,775 23,218 4 Franklin 61 70 61 71 61 71 61 71 72 77 77 77 77 77 7 | Dundy | 62 | 67 | 67 | -0.7 | 26,946 | 30,552 | 30,454 | 2 | | | , | , | | , | | , | |
| Fronter: | | 174 78 | | | | | | | - 8 - 55 | Nonmetropolitan portion | | | | | | | 31,454 | |
| Cage | Frontier | 61 | 70 | 62 | -11.5 | 19,813 | 22,954 | 20,727 | | | | | | | | | | |
| Santon 46 307 59 10.5 18.89 24.998 26.50 56 63.60 50.50 55 50.56 54 4-1.3 32.22 25.75 59.50 59.50 59.50 50.5 | Gage | 585 | 632 | 622 | -1.6 | 25,448 | 27,266 | 26,744 | | Cheshire | | | | 3.4 | | | | |
| Gesper. 50 56 54 4-1 23.222 86.796 52 12.049 3 1.056 3 1.057 32.121 6 1.068 1 13.24 1.057 32.121 6 1.068 1 13.24 1.058 1 13.24 1.058 1 13.24 1.058 1 13.24 1.058 1 13.24 1.058 1 13.24 1.058 1 13.25 1.058 1 13.24 1.058 1 13.24 1.058 1 13.24 1.058 1 13.24 1.058 1 13.24 1.058 1 13.24 1.058 1 13.24 1.058 1 13.24 1.058 1 13.25 1 1.058 1 13.25 1 1.058 1 13.25 1 1.058 1 13.25 1 1.058 1 13.25 1 1.058 1 13.25 1 1.058 1 13.25 1 1.058 1 13.25 1 1.058 1 13.25 1 1.058 1 13.25 1 1.058 1 13.25 1 1.058 1 13.25 1 1.058 1 13.25 1 1.058 1 13.25 1 1.058 1 13.25 1 1.058 1 13.25 1 1.058 1 1.058 1 13.25 1 1.058 1 1.058 1 13.25 1 1.058 1 1 | GardenGarfield | 45 45 | 50 47 | | | | | | | Grafton | 2,565 | 2,654 | 2,796 | 5.4 | 31,338 | 32,171 | 33,574 | 3 |
| Stafflord Staf | Gosper | 50 | 56 | 54 | -4.1 | 23,222 | 26,796 | 25,818 | 26 | Hillsborough Merrimack | 13,770 4.226 | | | | | | | |
| Hall 1,329 1,386 1,431 3.3 2,485 25,885 26,582 19 Sullivan 1,122 1,142 1,243 2,412 | | | | | | | | | | Rockingham | 10,726 | 10,982 | 11,098 | 1.1 | 38,483 | 38,709 | 38,592 | |
| Harfan | Hall | 1.329 | 1,386 | 1,431 | 3.3 | | 25,885 | | | Sullivan | | | | 3.7 | | 29,124 | | |
| Hichcock 52 61 53 -13.3 16.666 19,757 17,405 86 Holl. 7,975 7,987 8,210 4.1 31,517 30,886 31,702 15 Hold. 2255 266 273 30 22,212 23,350 24,344 44 Bergen 45,330 46,873 47,227 0.9 51,234 52,607 52,867 4 Hooker 10 10 12 14 15.5 13.05 15,736 18,76 85 Burlington 14,882 15,376 15,995 4.0 30,047 35,737 36,513 11 Howard 141 150 151 0.5 21,499 23,073 23,073 25,005 14,882 15,376 15,995 4.0 30,047 35,737 36,513 11 Howard 141 189 201 194 -3.5 22,717 24,272 23,576 52 Cape May 3,239 3,383 3,549 55 31,666 32,965 34,797 12,016 50,000 196 197 -1.0 21,343 24,662 24,462 45 Cape May 3,239 3,383 3,549 55 31,666 32,965 34,797 12,016 50,000 196 197 197 198 198 190 14.4 26,179 27,364 27,892 9 Essex 29,355 30,136 30,493 12, 37,045 37,395 38,312 8 Kepr Paha 15 17 17 -0.8 15,423 18,166 18,132 84 Hulson 17,633 18,319 18,456 0.7 28,366 28,868 30,259 19 Kinball 39 39 39 31 -47 22,884 23,774 22,215 9 Hulson 17,633 18,319 18,456 0.7 28,366 29,868 30,259 19 Kinball 39 180 180 -0.0 20,154 21,559 20,457 34 Moreor 13,377 28,644 28,926 45,844 45,144 28 | Harlan | 79 | 85 | 82 | -2.9 | 20,992 | 22,603 | 22,442 | 67 | | | | | | | - | | |
| Howard | Hayes Hitchcock | 18 52 | | 19 53 | | | | | | Metropolitan portion | | | | | | | | 15 |
| Howard | Holt | 255 | 265 | 273 | 3.0 | 22,212 | 23,350 | 24,384 | 44 | Bergen | 45,380 | 46,873 | 47,287 | 0.9 | 51,234 | 52,607 | 52,867 | 4 |
| Jefferson | | | | | | | | | | Burlington | | | | | | | | |
| Kearney 180 188 190 1.4 26.179 27,364 27,892 9 Essex 29,355 30,136 30,493 1.2 37,045 37,935 38,312 8 Keith 188 195 204 4.6 21,256 22,272 23,452 54 54 54 54 54 54 54 | Jefferson | | 201 | 194 | | | 24,272 | 23,576 | | Cape May | 3,239 | 3,363 | 3,549 | 5.5 | 31,666 | 32,965 | 34,879 | 12 |
| Keya Paha | Kearney | 180 | 188 | 190 | 1.4 | 26,179 | 27,364 | 27,892 | 9 | Essex | 29,355 | 30,136 | 30,493 | 1.2 | 37,045 | 37,935 | 38,312 | 8 |
| Kimball 93 95 91 -4.7 22,884 23,774 22,821 59 Hunterlon 6,479 6,859 6,974 1,7 52,946 54,894 55,050 3 45,000 1 1 1 1 1 1 1 1 1 | Keith Keya Paha | | 195 17 | | | 21,256 15.423 | | 23,452 18.132 | 54 84 | land a | | 7,611 18,319 | | | | | | |
| Lancaster. 7,341 7,450 7,766 4.2 29,226 29,383 30,192 31 Middlesex 27,477 28,644 28,926 1.0 36,483 37,519 37,448 10 Lincoln 826 862 865 2.7 23,827 24,881 25,621 28 Monrouth 26,318 27,064 27,419 1.4 42,646 43,776 43,684 5 1 Loup 82,818 27,064 27,419 1.4 42,266 43,776 43,684 5 1 Loup 82,818 27,064 27,419 1.4 42,266 43,776 43,684 5 1 Loup 82,818 27,064 27,419 1.4 42,266 43,776 43,684 5 1 Loup 82,818 27,064 27,419 1.4 42,266 43,776 43,684 5 1 Loup 82,818 27,626 26,779 26,819 26,827 1.2 88,818 27,828 28,818 2 | Kimball | 93 | | 91 | -4.7 | 22,884 | 23,774 | 22,821 | | Hunterdon | 6,479 | 6,859 | 6,974 | 1.7 | 52,846 | 54,894 | 55,050 | 3 |
| Lincoln | Lancaster | 7,341 | 7.450 | 7,766 | 4.2 | 29,226 | 29,383 | 30,192 | 3 | Middlesex | 27,477 | 28,644 | 28,926 | 1.0 | 36,483 | 37,519 | 37,449 | 10 |
| McPherson 6 7 7 7 11,657 12,910 12,647 89 Passaic 14,954 15,224 15,552 2.2 30,463 30,803 31,323 17 Madison 832 857 886 3.3 23,656 24,046 24,614 39 Salem 1,777 1,812 1,875 2.2 30,463 30,803 31,323 17 Madison 186 197 201 2.0 22,745 24,378 24,774 37 Somerset 17,113 16,849 16,942 0.6 57,262 55,579 55,057 2 Morrill 103 109 113 3.6 18,911 20,165 21,293 71 Union 20,749 20,911 21,098 0.9 36,975 37,518 37,676 9 Nemaha 201 218 200 -8.3 26,528 29,461 27,567 11 Union 20,749 20,911 21,098 0.9 39,661 39,715 39,889 7 Nemaha 201 218 200 -8.3 26,528 29,461 27,567 11 Varen 3,366 3,425 3,529 3.0 32,687 32,423 32,824 13 Nuckolls 106 121 110 -9.0 21,015 24,363 22,692 60 New Mexico 40,318 43,767 45,974 5.0 22,134 23,928 24,823 Neme 73 79 71 -10.5 23,722 26,267 23,483 53 Nemerose 26,278 281 1.0 26,688 28,587 28,920 68 Passaic 14,954 40,44 42 -1.8 23,973 22,524 32,824 32,483 33,483 43,48 | | 826 15 | 862 17 | 885 16 | 2.7 –1.3 | 23,827 19,018 | 24,881 21,590 | 25,621 21,825 | | Monmouth | 26,318 | 27,054 | 27,419 | 1.4 | 42,646 | 43,470 | 43,684 | 5 |
| Madison 832 857 886 3.3 23,666 24,046 24,614 39 Salem 1,777 1,812 1,875 3.5 27,669 28,199 28,977 20 Morrill 103 109 113 3.6 18,911 20,165 21,293 71 Somerset 17,113 16,849 16,942 0.6 57,262 55,579 55,057 2 Morrill 103 109 113 3.6 18,911 20,165 21,293 71 Union 20,749 20,911 21,008 0.9 39,661 39,715 39,889 7.669 9 30,661 39,715 39,889 7.669 106 121 110 -9.0 21,015 24,363 22,922 60 New Mexico 40,318 43,767 45,974 5.0 22,134 23,928 24,823 21,148 74 Murren 3,366 3,425 3,529 3.0 32,515 39,889 7.7 10,00 24,471 <t< td=""><td>Loup</td><td>5</td><td>7</td><td></td><td>1.4</td><td>7,459</td><td>9,366</td><td>9,281</td><td>93</td><td>Ocean</td><td>15,582</td><td>16,301</td><td>16,907</td><td>3.7</td><td>30,339</td><td>31,111</td><td>31,497</td><td>16</td></t<> | Loup | 5 | 7 | | 1.4 | 7,459 | 9,366 | 9,281 | 93 | Ocean | 15,582 | 16,301 | 16,907 | 3.7 | 30,339 | 31,111 | 31,497 | 16 |
| Metrick 186 197 201 2.0 22,745 24,378 24,774 37 Somerset 17,113 16,849 16,942 0.6 57,262 55,579 55,057 2 | Madison | 832 | 857 | 886 | 3.3 | 23,656 | 24,046 | 24,614 | 39 | Passaic | 1,777 | 15,224 1,812 | 15,552 1,875 | 2.2 3.5 | 27,669 | 28,199 | 31,323 28,977 | 20 |
| Name | Merrick | 186 | 197 | 201 | 2.0 | 22,745 | 24,378 | 24,774 | 37 | Somerset | 17,113 | 16,849 | 16,942 | 0.6 | 57,262 | 55,579 | 55,057 | 2 |
| Nuckolls 106 121 110 -9.0 21,015 24,363 22,692 60 New Mexico. 40,318 43,767 45,974 5.0 22,134 23,928 24,823 | Nance | 80 | 90 | 82 | -8.6 | 19,756 | 22,482 | 21,148 | 74 | Union | 20,749 | 20,911 | 21,098 | 0.9 | 39,661 | 39,715 | 39,889 | 7 |
| Otoe 362 381 378 -0.7 23,458 24,626 24,471 43 Metropolitan portion 28,043 30,461 31,970 5.0 24,373 26,207 26,981 | | | | 200 110 | | | | | | | | | | | | | | |
| Perkins 76 86 78 -9.4 23,935 27,526 25,224 32 Nonmetropolitan portion 12,275 13,305 14,004 5.3 18,295 19,955 20,991 | Otoe | 362 | 381 | 378 | -0.7 | 23,458 | 24,626 | 24,471 | 43 | | | | | | - | - | | |
| Pierce 166 183 174 -5.1 21,188 23,510 22,511 66 Catron 51 54 55 2.3 14,385 15,440 15,769 30 Platte 775 805 812 0.9 24,589 25,549 25,937 24 Chaves 1,166 1,336 1,367 2.3 14,385 15,440 15,769 30 Polk 135 144 142 -1.8 23,973 26,095 25,699 27 Cloba 383 386 424 9.8 14,940 14,991 16,221 29 Red Willow 261 277 278 0.6 22,815 24,281 24,622 38 Colfax 283 297 312 4.9 19,890 20,982 21,961 11 Richardson 218 230 216 -6.4 22,925 24,931 23,686 50 Curry 926 1,017 1,077 5.9 20,596 2 | Perkins | 76 | 86 | 78 | -9.4 | 23,935 | 27,526 | 25,224 | 32 | Nonmetropolitan portion | 12,275 | 13,305 | 14,004 | 5.3 | 18,295 | 19,955 | 20,991 | |
| Platte 775 805 812 0.9 24,589 25,549 25,937 24 (Chaves 1,166 1,336 1,337 2.3 19,007 22,085 22,727 9 Polk 135 144 142 -1.8 23,973 26,095 25,699 27 Cibola 383 386 424 9.8 14,940 14,991 16,221 29 Red Willow 261 277 278 0.6 22,815 24,281 24,622 38 Colfax 283 297 312 4.9 19,890 20,982 21,961 11 Richardson 218 230 216 -6.4 22,925 24,931 23,668 50 Curry 926 1,017 1,077 5.9 20,596 22,696 23,984 6 Rock 32 35 36 3.1 18,420 20,069 21,153 73 De Baca 39 43 43 2.0 17,599 19,740 20,299 | Phelps | 262 166 | | 281 | 1.0 | | 28,587 | 28,920 | | Bernalillo | 15,079 51 | 16,559 54 | 17,295 55 | 4.4 2.3 | 27,046 14,385 | 29,444 15 440 | | |
| Red Willow 261 277 278 0.6 22,815 24,821 24,622 38 (Colfax 283 297 312 4.9 19,890 20,982 21,961 11 Richardson 218 230 216 -6.4 22,925 24,931 23,686 50 Curry 96 1,017 1,077 5.9 20,596 22,696 23,984 6 Rock 32 35 36 3.1 18,420 20,069 21,153 73 De Baca 39 43 43 2.0 17,599 19,740 20,299 17 Saline 305 39 342 20.8 22,001 24,331 24,2420 46 Dona Ana 3,120 3,424 3,674 7.3 17,599 19,422 20,573 15 Sarpy 3,324 3,413 3,574 4,7 26,986 27,028 27,638 10 Eddy 1,060 1,165 1,218 4,6 20,596 22,876 <td>Platte</td> <td>775</td> <td>805</td> <td>812</td> <td>0.9</td> <td>24,589</td> <td>25,549</td> <td>25,937</td> <td>24</td> <td>Chaves</td> <td>1,166</td> <td>1,336</td> <td>1,367</td> <td>2.3</td> <td>19,007</td> <td>22,085</td> <td>22,727</td> <td>9</td> | Platte | 775 | 805 | 812 | 0.9 | 24,589 | 25,549 | 25,937 | 24 | Chaves | 1,166 | 1,336 | 1,367 | 2.3 | 19,007 | 22,085 | 22,727 | 9 |
| Richardson 218 230 216 -6.4 22,925 24,931 23,668 50 Curry. 926 1,017 1,017 5.9 20,596 22,696 23,984 6 Rock 32 35 36 3.1 18,420 20,069 21,153 73 De Baca 39 43 43 2.0 17,599 19,740 20,299 17 Saline 305 339 342 0.8 22,001 24,331 24,320 46 Dona Ana. 3,120 3,424 3,674 7.3 17,891 19,402 20,573 15 Sarpy. 3,324 3,413 3,574 4.7 26,986 27,028 27,638 10 Eddy. 1,060 1,165 1,218 4.6 20,596 22,876 23,763 8 Saunders 511 537 543 1.0 25,761 26,871 27,263 14 6rant. 578 593 598 1.0 18,703 | | 261 | 277 | 278 | | | 24,281 | 24,622 | | Colfax | 283 | | 312 | 4.9 | 19,890 | 20,982 | 16,221 21,961 | |
| Saline 305 339 342 0.8 22,01 24,331 24,320 46 Dona Ana. 3,120 3,424 3,674 7.3 17,831 19,422 20,573 15 Sarpy 3,324 3,413 3,574 4,7 26,986 27,028 10 Eddy 1,060 1,165 1,218 4,6 20,596 22,876 23,763 8 Saunders 511 537 543 1.0 25,761 26,871 27,263 14 Grant 578 593 598 1.0 10 18,303 19,502 19,762 19 Scotts Bluff 80 875 900 2.9 23,789 24,489 42 Guadalupe 63 64 66 62.5 13,345 13,908 14,415 33 Seward 434 455 456 0.2 26,227 27,329 27,402 12 Harding 15 15 13 -16.9 18,373 19,557 17,107 28 | Richardson | 218 | 230 | 216 | -6.4 | 22,925 | 24,931 | 23,668 | 50 | Curry | 926 | 1,017 | 1,077 | 5.9 | 20,596 | 22,696 | 23,984 | 6 |
| Saunders 511 537 543 1.0 25,761 26,871 27,263 14 Grant 578 593 598 1.0 18,703 19,303 19,762 19 Scotts Bluff 880 875 900 2.9 23,789 23,894 24,489 42 Guadalupe 63 64 66 2.5 13,345 13,908 14,415 33 Seward 434 455 456 0.2 26,227 27,329 27,402 12 Harding 15 15 13 -16.9 18,373 19,557 17,107 28 | Saline | 305 | 339 | 342 | 0.8 | 22,001 | 24,331 | 24,320 | 46 | Dona Ana | 3,120 | 3,424 | 3,674 | 7.3 | 17,831 | 19,422 | 20,573 | 15 |
| Scotts Bluff 880 875 900 2.9 23,789 23,789 24,489 42 Guadalupe 63 64 66 2.5 13,345 13,908 14,415 33 Seward 434 455 456 0.2 26,227 27,329 27,402 12 Harding 15 15 13 -16.9 18,373 19,557 17,107 28 | | | 3,413 537 | 3,574 543 | | | 27,028 26,871 | 27,638 27,263 | | Eddy Grant | 1,060 578 | 1,165 593 | 1,218 598 | 4.6 1.0 | 20,596 18 703 | | 23,763 19 762 | 8 19 |
| Sheridan | Scotts Bluff | 880 | 875 | 900 | 2.9 | 23,789 | 23,894 | 24,489 | 42 | Guadalupe | 63 | 64 | 66 | 2.5 | 13,345 | 13,908 | 14,415 | 33 |
| | Seward Sheridan | | 455 122 | 456 126 | | 19,454 | 20,373 | | | | 91 | 93 | 93 | -16.9 0.5 | 18,373 15,857 | 16,899 | | |

Table 3. Personal Income and Per Capita Personal Income by County, 2000–2002—Continued

| Miller of column | | | Persona | l income | | Per ca | apita perso | nal incom | ne 1 | | | Persona | l income | | Per c | apita perso | nal incom | ne¹ |
|--|-------------|---------------|---------------|---------------|------|--------|------------------|-----------|------|---------------------|------------|--------------|--------------|------|--------|-------------|-----------|---------------------|
| Control | Area name | Mill | lions of do | llars | | | Dollars | | in | Area name | Mill | lions of do | llars | | | Dollars | | Rank in state |
| Licohampoon | | 2000 | 2001 | 2002 | | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | | 2000 | 2001 | 2002 | 2002 |
| Jacobs | | | 1,252 | 1,251 | | 19,998 | 22,776 | 22,503 | | | | | | | | | | |
| Description 1985 200 1985 1986 1985 1986 27 1986 27 1986 27 1986 27 1986 27 1986 27 1986 27 1986 28 1986 28 28 28 28 28 28 28 | | | | | | | | | 12 | | | | | | | | | |
| Modernick | | | | | | | | | 27 | | | | | | | | | |
| Marging 1,00 | McKinley | 1,015 | 1,072 | 1,127 | 5.1 | 13,551 | 14,280 | 15,299 | 31 | Alexander | 816 | 837 | 835 | -0.3 | 24,248 | 24,625 | 24,299 | 38 |
| Charge 1919 | Mora | | | | | | | | | Alleghany | | | 263 | | | | | |
| Ris Arbito | | | | | | | | | | Anson Ashe | | 569 580 | 558 594 | | | | | |
| Servicus | Rio Arriba | 703 | 741 | 800 | 8.0 | 17,037 | 18,046 | 19,537 | | Avery | 398 | 399 | 405 | 1.6 | 23,164 | 22,677 | 22,876 | 60 |
| Sen Jan | Roosevelt | | | | 5.8 | | 22,431 | 23,792 | 7 | Beaufort | | | | | | | | 66 79 |
| Sem Niger | San Juan | | | | | | | | 16 | Bladen | | | | | | | | |
| Series | San Miguel | 496 | 546 | 591 | 8.2 | 16,489 | 18,338 | 19,851 | 18 | Brunswick | 1,653 | 1,825 | 1,885 | 3.3 | 22,416 | 23,901 | 23,908 | 46 |
| Section | | 3,846 | | | | | | | - | | | | | | | | | |
| December 1,000 1 | | | | | | | | | | | | | | | | | | |
| Uniform | Taos | | 597 | | 7.9 | | 19,732 | 20,912 | | Caldwell | 1,855 | 1,925 | 1,984 | 3.1 | | | 25,235 | 32 |
| New York 61,056 67,558 68,157 67,589 68,157 67,589 68,157 67,589 68,157 67,589 68,157 68,157 67,589 68,157 | | | | | | | | | | | | | | | | | | |
| New York Metropolitan portion 227,839 48,940 58,957 58,958 58,95 | Valencia | | | | | | | | | | 510 | 507 | 510 | 0.7 | 21,635 | 21,537 | 21,581 | 77 |
| Macronatepople proprists | | , | | | | | | | | Catawba | | 3,950 | 3,936 | -0.3 | 27,483 | 27,188 | 26,925 | 18 |
| Nonempropriate portion | | · ' | | | | | - 1 | , | l | Cherokee | | | 1,890 487 | | | | | 3 93 |
| Abeny 98 10 10.55 8 10.58 1 10 | · · | | | , | | | | | | Chowan | 327 | 347 | 351 | 1.1 | 23,124 | 24,577 | 24,743 | 34 |
| Alegary 966 92.45 29.4 | Albany | 9,810 | 10,265 | 10,598 | 3.3 | 33,301 | 34,803 | 35,763 | 7 | Clay | | 193 | | | | | | |
| Boome | | | | | | | | | | | | | 1.220 | | | | | |
| Cathoniugs | | | | | 3.7 | | 20,400 25 542 | | | Craven | 2,370 | 2,385 | 2,459 | 3.1 | 25,871 | 25,815 | 26,917 | 19 |
| Cayuga 1 1800 1394 1399 3.4 22,608 23,770 24,268 23 Dare | Cattaraugus | | 1,860 | | 3.6 | | 22,302 | 23,119 | | Cumberland | | | 7,985 | | | | | 25 22 |
| Cheming. 2277 2030 2230 42 543 54 545 545 545 545 545 545 545 545 | Cayuga | | | | 3.4 | | | | | | | | | | | | | |
| Chenanjo 1,097 1,145 1,180 3.1 2,139 2,249 2,949 2,949 2,949 2,050 1,031 1,034 | | | | | | | | | | Davidson | | 3,849 | 3,907 | 1.5 | 26,723 | 25,774 | 25,914 | 28 |
| Columbia 1,803 1,806 1,802 1,5 2,650 2,6 | Chenango | 1,097 | 1,145 | 1,180 | 3.1 | 21,339 | 22,349 | 22,960 | 48 | | | | 1,056 | | | | | 13 88 |
| Cortand | | | | | | | | | | Durham | | | 7,211 | 2.6 | | | | |
| Delaware | | | | | | | | | | Edgecombe | 1,206 | 1,230 | 1,236 | 0.4 | | 22,278 | 22,469 | 64 |
| Description Color | Delaware | 1,046 | 1,078 | 1,118 | 3.7 | 21,811 | 22,629 | 23,609 | 43 | Franklin | | | | | | | | |
| Essex | Dutchess | | | | 1.1 | | | 32,604 | 9 | Gaston | | | 5,242 | | 26,364 | | 27,173 | |
| Franklin 9862 995 1,027 3.2 18,819 19,539 20,223 61 Clarmilla 1,000 1,008 1,114 2.3 2,355 2,149 2,199 24,196 2,197 2,199 24,196 2,311 3,199 1,149 2,199 2, | Essex | | 26,767 | | | | | | 42 | Gates | | | | | | | | 90 |
| Company Comp | Franklin | 962 | 995 | 1,027 | 3.2 | 18,819 | 19,536 | 20,232 | 61 | Granam Granville | | | | 2.5 | | | | 87 72 |
| Greene 1,136 1,182 1,226 3.7 2,2552 24,501 25,944 31 | | | | | | | | | | Greene | 404 | 416 | 401 | -3.6 | 21,190 | 21,589 | 20,567 | 89 |
| Hamilton 126 131 136 42 2310 24,578 25,822 26 Hamostt 1,990 2,120 2,181 2,93 3,161 22,569 22,444 Hamost 1,971 1,421 1,453 2,32 2,1391 2,215 2,2001 2,734 5,1 2,284 2,304 2,3999 40 Herbinson 2,488 2,543 2,510 2,7 27,736 2,786 28,252 2,601 2,734 5,1 2,284 2,044 2,3999 40 Herbinson 4,37 457 472 3,2 19,068 2,072 2,1044 4,046 4,04 | | | 1,470 | 1,300 | | | | | | Guilford | | | 13,429 | | | | | 8 91 |
| Inference 1.57 1.421 1.453 2.3 2.181 2.2191 2.2997 49 Hargwood 1.262 1.288 1.334 3.6 23.322 23.583 24.261 2.269 | Hamilton | | 131 | | 4.2 | | | | | | | | | | | | | 63 |
| Kings | | | | | | | | | | Haywood | 1,262 | 1,288 | 1,334 | | 23,322 | 23,583 | | 41 |
| Lewis 528 538 554 2.9 19,618 20,004 20,814 59 Holes 586 617 641 3.8 17,228 17,738 17,739 17,731 17,147 11,495 11,522 11,495 13,22 13,111 23,11 | Kings | 60,470 | | | 1.9 | | 24,704 | 25,138 | 34 | | | | | | | | | |
| Marison 1,475 1,495 1,495 1,522 1,495 1,525 1,525 2,511 2,512 3,1495 1,140 1,141 1,111 -2,1 19,037 19,970 19,420 1,400 | Lewis | | | | | | | | | Hoke | | | | | | | | |
| Monroper 22,905 23,536 23,927 1,7 31,134 32,005 32,506 10 Jackson 770 771 47 21,047 21,982 22,744 34,000 32,000 32,506 32,000 32,50 | Madison | | | | | | | | | Hyde | | | | -2.1 | | | | |
| Montgomery | Monroe | 22,905 | 23,536 | 23,927 | 1.7 | 31,134 | 32,005 | 32,506 | | Jackson | | | 3,504 771 | | | | | 20 61 |
| New York | | | | | | | | | | Johnston | 3,137 | 3,340 | 3,387 | 1.4 | 25,442 | 26,114 | 25,502 | 30 |
| Niagara | | | | | | | | | 1 | | | | | | | | | |
| One Conting | Niagara | 5,380 | 5,402 | 5,539 | 2.5 | 24,501 | 24,718 | 25,381 | | | | | | | | | 23,936 | 45 |
| Onlario 2,827 2,896 2,930 1,2 28,155 28,655 28,788 19 Macon 688 704 736 4.7 22,984 23,089 23,874 70 70 70 70 70 70 70 | Onondaga | | | | | | | | 33 | Lincoln | 1,493 | 1,541 | 1,565 | 1.5 | 23,316 | 23,688 | 23,638 | 51 |
| Orange 9,521 9,983 10,323 3.4 27,755 28,600 29,013 15 Madison 410 417 419 0.5 20,786 21,039 22,000 70 Obsego 2,644 2,628 2,745 4.4 21,580 21,458 22,365 51 Mecklenburg 26,104 27,267 28,332 39,377,79 37,791 38,759 39,709 30,60 31,348 31,348 31,349 31,348 39,551 39,434 50 Montpour 566 602 611 15,233 15,648 15,299 0.5 34,194 35,183 34,980 38,871 17 Moore 2,302 2,313 0.5 25,249 26,075 25,989 26,075 25,989 26,075 25,989 | | 2,827 | 2,896 | 2,930 | 1.2 | 28,155 | 28,655 | 28,788 | 19 | | 889 688 | 888 704 | 896 736 | | | | | 85 48 |
| One Surgery | Orange | 9,521 | 9,983 | 10,323 | 3.4 | 27,755 | 28,600 | 29 013 | | Madison | 410 | 417 | 419 | 0.5 | 20,786 | 21,039 | 21,097 | 82 |
| Disego | | | | | | | | 21,623 | | Martin | | | 554 | | | | | |
| Cluens 62,299 63,377 64,314 1.5 27,926 28,389 28,379 18 Moorgomery 586 602 611 1.5 21,676 22,340 32,108 32,108 32,107 Rensselaer 4,171 4,327 4,441 2.6 27,331 28,336 28,978 17 Nash 2,216 2,302 2,313 0.5 25,249 26,075 25,998 2,877 18 Moore 2,370 2,455 2,503 2.0 31,534 32,108 32,107 2,900 3,583 38,981 34,949 31,843 34,980 8 8 4,276 4,873 2.9 28,559 29,043 29,9408 8 4,274 4,881 1.0 20,529 20,000 1,941 4,104 4,888 4,274 4,884 4,274 4,881 4,274 4,884 4,274 4,504 4,678 3.9 29,147 30,818 31,845 31,902 31,920 33,833 3,814 3,937 | Otsego | 1,348 | 1,393 | 1,439 | 3.3 | 21,859 | 22,559 | 23,240 | | Mitchell | | | | | | | | |
| Renselater | | | | | | | | | 5 | Montgomery | 586 | 602 | 611 | 1.5 | 21,767 | 22,346 | 22,606 | 62 |
| Richmord 15,230 15,848 15,929 0.5 34,194 35,183 34,980 Rockland 11,828 11,813 12,031 1.8 41,150 40,865 41,311 41,150 40,865 41,311 42,014 45,888 4,736 4,873 2.9 28,559 29,043 29,408 42,006 42,006 43,007 45,008 43,008 | | | | | | | | | | | | | | | | | | |
| Rockland | Richmond | 15,230 | 15,848 | 15,929 | 0.5 | 34,194 | 35,183 | 34,980 | | New Hanover | | | 4,873 | 2.9 | | | | |
| Saratoga 6,176 6,344 6,500 2,5 30,655 31,072 31,420 11 Orange 3,583 3,814 3,937 3,2 30,885 32,302 33,375 Scheneclady 4,274 4,504 4,678 3,9 29,187 30,818 31,845 11 Pamilico 300 300 303 316 4,3 23,146 23,634 24,565 Schoharie 738 739 751 1,6 23,345 23,302 23,733 41 Pamilico 300 300 303 316 4,3 23,146 23,634 24,565 Schoharie 776 778 789 1,4 21,714 21,922 22,099 53 Pender 877 916 930 1,6 21,244 21,869 21,720 Seneca 775 790 816 3,2 23,210 22,693 23,306 45 Pender 877 916 930 1,6 21,244 21,869 21,720 Seneca 775 790 816 3,2 23,210 22,693 23,006 45 Pender 877 916 930 1,6 21,244 21,869 21,720 Seneca 775 790 816 3,2 23,210 22,693 23,006 45 Pender 877 916 930 1,6 21,244 21,869 21,720 21,006 21,006 21,006 20,006 5,2 25,669 25,756 27,414 26,034 25 Penson 824 843 866 2,6 20,037 23,448 23,690 80 80,006 80, | | | | | | | | | 60 | | 458 | 488 | 483 | -1.0 | 20,753 | 22,211 | 22,084 | 68 |
| Schenectady 4,274 4,504 4,678 3.9 29,187 30,818 31,845 11 Pamilico 300 303 316 4.3 23,146 23,634 24,565 52,560 24,665 | | | | | | | | | | Onslow | | | 3,808 | 5.9 | | 24,218 | 25,317 | 31 4 |
| Schuyler 418 423 429 1.4 21,742 21,922 22,099 53 Pender. 877 916 930 1.6 21,244 21,868 21,720 55 Pender. 877 916 930 1.6 21,244 21,868 21,720 55 Pender. 877 916 930 1.6 21,244 21,868 21,720 55 Pender. 824 843 866 2.6 23,037 23,488 23,693 23,210 22,693 22,693 23,741 26,034 25 Perguimans 232 248 250 0.9 20,349 21,720 25,699 27,741 26,034 25 Perguimans 232 248 843 866 2.6 23,037 23,488 23,693 23,789 23,789 23,699 99,10 1,901 1,906 20,06 5.2 25,669 25,756 27,056 27,056 27,056 28,102 29,00 3,148 3,158 3,66 3,388 3,1 24,335 24,316 24,731 23,037 | Schenectady | 4,274 | 4,504 | 4,678 | 3.9 | 29,187 | 30.818 | 31,845 | 11 | Pamlico | 300 | | 316 | 4.3 | | | 24,565 | 36 |
| Seneca 775 790 816 3.2 23.210 22.693 23.306 45 Perquimans 232 248 250 0.9 20.340 21.564 21.603 7.55 2.56 | Schoharie | | 739 | 751 | | 23,345 | 23,302 | 23,733 | | Pasquotank | 726 | | 769 | 3.6 | 20,814 | 21,273 | 21,576 | 78 |
| Steuben 2,842 2,720 2,590 -4.8 28,789 27,414 26,034 25 Person 824 843 866 2.6 23,037 23,448 23,690 25 25 25 25 25 25 27,566 27,056 | | | 790 | 816 | | | 22,693 | | | | | | 930 250 | | 21,244 | | | |
| Suffolk 52,889 53,918 54,808 1.7 37,140 37,377 37,650 6 Pitt 3,263 3,283 3,283 3,383 3,1 24,335 24,731 3,731 3,7650 6 Pitt 3,263 3,283 3,283 3,383 3,1 24,335 24,731 3,731 3,7650 6 Pitt 3,263 3,283 3,383 3,1 24,335 24,731 3,383 3,1 24,335 24,731 3,383 3,1 24,335 24,731 3,383 3,1 24,335 24,731 3,383 3,1 24,335 24,731 3,383 3,1 24,335 24,731 3,383 3,1 24,335 24,731 3,383 3,1 24,335 24,313 23,383 3,1 24,335 24,313 23,383 3,1 24,335 24,313 23,623 3,383 3,1 24,335 24,313 23,623 3,383 3,1 24,335 24,313 23,623 23,731 23,623 3,385 3,1 24,335 <th< td=""><td>Steuben</td><td>2,842</td><td>2,720</td><td>2,590</td><td>-4.8</td><td>28,769</td><td>27,414</td><td>26,034</td><td>25</td><td>Person</td><td>824</td><td>843</td><td>866</td><td>2.6</td><td>23,037</td><td>23,448</td><td>23,690</td><td>50</td></th<> | Steuben | 2,842 | 2,720 | 2,590 | -4.8 | 28,769 | 27,414 | 26,034 | 25 | Person | 824 | 843 | 866 | 2.6 | 23,037 | 23,448 | 23,690 | 50 |
| Tioga 1,239 1,261 1,281 1,6 23,948 24,453 24,732 36 Randolph 3,093 3,141 3,158 0.6 23,594 23,739 23,629 5 Tompkins 2,321 2,422 2,521 4,1 24,002 24,638 25,242 32 Richmond 942 990 991 0,1 20,225 21,227 21,163 8 Ulster 4,546 4,710 4,864 3.3 25,553 26,401 27,013 22 Robeson 2,213 2,250 2,286 1.6 17,935 18,147 18,328 Warren 1,705 1,722 1,795 4.3 26,923 27,056 28,020 20 Robeson 2,044 2,081 2,122 2.0 22,233 22,576 22,930 54 Washington 1,303 1,318 1,354 2,7 21,366 21,529 22,039 54 Rowan 3,156 3,206 3,325 3,7 < | | | | | | | | | | Pitt | | 3,286 | 3,388 | 3.1 | 24,335 | | 24,731 | 35 |
| Tompkins 2,321 2,422 2,521 4,1 24,002 24,638 25,242 32 Richmord 942 990 991 0.1 20,225 21,227 21,163 8 Ulster 4,546 4,710 4,864 3.3 25,553 26,401 27,013 22 Robeson 2,213 2,250 2,286 1.6 17,935 18,147 18,328 9 Warren 1,705 1,722 1,795 4.3 26,923 27,056 28,020 20 Rockingham 2,044 2,081 2,122 2,0 22,233 13,318 1,3 | | | 1,261 | | | | 24,453 | | | Randolph | | | | | 23 594 | | | |
| Uster 4,546 4,710 4,864 3.3 25,553 26,401 27,013 22 Hobeson 2,213 2,250 2,286 1.6 17,935 18,147 18,328 8 Warren 1,705 1,702 1,795 4.3 26,923 27,056 28,020 20 Rockingham 2,044 2,081 2,122 2.0 22,233 22,576 22,930 5 Rowan 3,156 3,206 3, | Tompkins | 2,321 | 2,422 | 2,521 | 4.1 | 24,002 | 24,638 | 25,242 | 32 | Richmond | 942 | 990 | 991 | 0.1 | 20,225 | 21,227 | 21,163 | 81 |
| Washington 1,303 1,318 1,354 2,7 21,366 21,529 22,039 54 Rowan 3,156 3,206 3,325 3,7 24,157 24,236 24,910 C Wayne 2,348 2,364 2,395 1.3 25,039 25,195 25,551 27 Rutherford 1,342 1,381 1,415 2.4 21,304 21,813 22,355 8 Westchester 50,992 52,331 52,074 -0.5 55,072 56,070 55,522 2 Sampson 1,235 1,277 1,436 12.5 20,487 20,998 23,476 8 Wyoring 857 890 916 3.0 19,760 20,646 21,278 56 Scotland 740 752 759 1.0 20,548 21,284 8 | | | | | | | | | | Robeson | | | | | | | 18,328 | 98 59 |
| Wayne 2.348 2.364 2.395 1.3 25,039 25,151 27 Rutherford 1,342 1,381 1,415 2.4 21,304 21,813 22,355 6 Westchester 50,992 52,331 52,074 -0.5 55,072 56,070 55,522 2 Sampson 1,235 1,277 1,436 12.5 20,487 20,988 23,476 5 Wyoming 857 890 916 3.0 19,760 20,646 21,278 56 Scortland 740 752 759 1.0 20,544 20,883 21,284 8 | Washington | 1,303 | 1,318 | 1,354 | 2.7 | 21,366 | 21,529 | 22,039 | 54 | | | | | | | | | |
| Wyoming | Wayne | | 2,364 | 2,395 | | 25,039 | 25,195 | | | Rutherford | 1,342 | 1,381 | 1,415 | 2.4 | 21,304 | 21,813 | 22,355 | 65 |
| | | 50,992 857 | 52,331 890 | 52,074 916 | | | | | | SampsonScotland | | 1,277 752 | 1,436 750 | | | | | |
| Tales | Yates | 502 | 507 | 513 | 1.1 | 20,405 | 20,661 | 20,926 | 58 | | 1,346 | 1,354 | 1,363 | 0.6 | 23,135 | 23,105 | 23,193 | 55 |

Table 3. Personal Income and Per Capita Personal Income by County, 2000–2002—Continued

| | | Personal | | | | pita perso | - | | onal moome by county, z | | Personal | | | Per ca | apita perso | nal inco | me ¹ |
|---|---|--|--|--|--|---|--|---|---|---|---|---|---|--|--|--|--|
| Area name | Mil | lions of doll | lars | Percent change ² | | Dollars | | Rank in state | Area name | Mill | lions of dol | lars | Percent change ² | | Dollars | | Rank in state |
| | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001- 2002 | 2000 | 2001 | 2002 | 2002 |
| Stokes. Surry Swain. Transylvania. Tyrrel Union Vance. Wake. Warren. Washington Watauga. Wayne. Wilkes. Wilson. Yadkin. Yancey. North Dakota. Metropolitan portion. Nonmetropolitan portion Adams. Barnes. Benson Billings. Bottineau. Bowman. Burke Burleigh Cass Cavalier Dickey. Divide Dunn Eddy Emmons Foster Golden Valley Grand Forks. | 1,023 1,674 226 771 73 3,289 905 22,767 344 277 960 2,504 1,731 844 356 16,097 7,669 8,428 57 278 117 16 187 65 99 1,876 3,647 144 55 55 57 44 57 57 45 57 57 57 57 57 57 57 57 57 57 57 57 57 | 1,028 1,734 241 760 811 3,605 941 23,729 358 2,84 1,003 2,567 1,681 1,782 857 351 16,435 7,880 8,555 54 276 121 19 182 80 52 1,999 3,680 1,255 71 59 93 88 834 1,629 | 1,035 1,729 256 776 778 3,654 960 24,012 356 24,012 1,620 1,814 863 354 17,022 8,228 8,793 49 286 135 177 193 75 54 2,079 3,846 125 52 65 64 75 91 3,33 | 2002 0.7 -0.3 6.3 2.1 -3.4 1.4 2.1 1.2 -0.7 -0.4 3.9 -3.6 4.8 -9.1 13.7 11.5 -6.8 3.2 4.0 4.5 -2.7 -8.1 8.8 -5.7 -8.1 8.8 -9.1 8.8 -9.1 8.8 -9.1 8.8 -9.1 8.8 -9.1 8.8 -9.1 8.8 -9.1 8.8 -9.1 8.8 -9.1 8.8 -9.1 -0.7 -0.8 | 22,813 23,508 17,376 26,238 17,376 26,238 17,235 20,198 35,959 17,235 20,198 23,412 23,113 13,137 24,090 25,109 26,995 23,608 22,247 23,763 16,870 18,289 26,387 26,984 29,561 30,155 25,106 24,368 20,6487 26,984 29,561 25,106 21,033 21,651 25,138 18,337 24,090 | 22,873 24,204 18,562 25,872 19,504 27,311 21,513 36,145 18,017 20,884 23,358 22,703 24,034 23,282 19,562 25,830 27,669 24,340 21,369 24,140 17,369 21,766 25,791 24,075 28,532 29,597 28,532 29,597 28,532 29,597 21,885 25,323 19,872 21,885 224,248 18,496 | 23,040 23,949 19,662 26,342 11,862 20,35,515 17,878 20,969 24,265 23,376 24,265 24,266 24,205 23,376 24,205 25,302 19,678 19,678 19,678 19,678 19,678 24,332 25,493 19,678 24,368 26,852 28,732 | 577 444 975 264 977 26 998 444 454 454 454 454 454 454 454 454 45 | Coshocton Crawford Crawford Cuyahoga Darke Defiance Delaware Erie Fairfield Fayette Franklin Fulton Gallia Geauga Greene Guernsey Hamilton Harrison Henry Highland Hocking Holmes Huron Jackson Jefferson Knox Lake Lawrence Licking Logan Lorain Logan Lorain Logan Lorain Logan Lorain Cuyahoga Lorain Cuyahoga Lorain Logan Lorain Logan Cuyahoga Lorain Logan Lorain Lorain Logan Lorain Lucas Madison | 3,735 5,177 1,056 2,459 4,627 1,363 1,026 4,686 2,280 3,467 637 33,798 1,128 687 3,397 4,272 809 28,330 2,027 667 747 707 707 707 1,441 632 1,632 1,632 1,632 1,195 3,918 1,195 1,19 | 3,763 5,272 1,041 2,482 447 1,088 45,378 1,381 1,021 5,103 3,611 695 34,589 1,135 7,735 3,475 4,362 849 29,014 2,081 8,466 3,444 7,11 1,442 6,666 1,307 6,987 1,236 1,23 | 3,762 5,431 1,051 2,541 8548 1,100 45,866 1,379 1,030 5,336 3,716 702 235,729 1,147 7,500 893 29,845 2,140 671 3,54 771 3,507 4,500 893 29,845 2,140 671 1,452 675 1,707 1,345 7,708 1,272 4,108 1,216 7,768 1,216 7,768 1,217 1,272 4,108 1,216 7,768 1,216 | 2002 0.0 3.0 9.24 1.3 1.11 -0.29 4.5 1.6 2.9 1.0 3.1 2.2 2.9 2.8 0.3 3.1 1.1 2.2 2.9 2.8 0.3 3.1 2.9 2.8 0.3 3.1 2.9 2.9 2.8 0.3 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | 25,825 28,980 25,948 21,935 23,095 32,524 25,569 26,001 41,940 22,416 31,535 26,775 22,416 31,535 26,775 21,213 20,235 20 | 26,122 29,151 25,402 22,232 22,232 22,232 22,333 32,803 6,026 25,914 43,100 29,483 28,611 24,646 37,885 29,310 20,754 34,563 28,884 21,806 21,806 21,213 20,730 21,806 21,213 20,730 21,806 21,213 20,730 21,806 21,213 21,213 22,697 23,580 30,618 21,339 21, | 26,116 29,64 22,77 23,277 23,373 33,333 26,22 42,41 33,33 24,41 33,33 37,88 29,44 21,77 35,88 29,44 21,33 21,47 21,33 30,88 22,44 21,33 21,47 21 | 33 38 34 11 38 11 38 11 67 12 34 12 34 13 32 13 32 13 32 13 32 14 45 16 61 17 57 18 61 18 61 18 75 17 55 17 55 18 55 18 55 19 57 19 57 |
| Grant | 1,507 711 714 714 715 716 717 717 718 719 719 719 719 719 719 719 719 | , 529 69 666 62 120 588 1266 811 125 231 236 572 152 84 47 243 33 292 147 64 425 256 134 32 256 17 530 54 54 561 572 17 530 54 54 54 55 208 35 21 57 21 21 21 21 21 21 21 21 21 21 21 21 21 | 1,25 10,50 10, | -17.0 -17.0 -2.2 -25.0 -5.3 -1.4 -10.9 -1.5 -7.2 -0.7 -3.0 -1.3 -9.3 -1.2 -1.5 -7.3 -9.3 -1.2 -1.5 -7.3 -9.3 -1.2 -1.5 -7.2 -1.5 -7.2 -1.5 -7.2 -1.5 -7.2 -1.5 -7.2 -1.5 -7.3 -9.3 -1.5 -7.3 -9.3 -1.5 -7.3 -9.3 -1.5 -7.3 -9.3 -1.5 -7.3 -9.3 -1.5 -7.3 -9.3 -1.5 -7.3 -9.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 | 20,850 26,069 27,520 21,605 26,085 26,144 19,895 25,266 21,634 22,974 26,316 21,632 21,699 29,223 21,699 29,223 21,699 29,233 33,945 17,367 29,999 18,722 13,509 29,23 33,945 17,367 29,999 29,23 21,428 21,428 22,529 22,428 22,593 22,627 28,208 22,428 22,428 17,854 22,428 21,595 | 2-1,0463 26,036 25,188 23,307 26,024 26,130 21,705 24,494 22,010 25,313 27,655 23,239 23,918 28,956 24,723 25,187 22,751 23,239 23,918 24,723 25,187 24,723 25,187 22,751 23,239 26,550 24,131 118,564 24,723 25,187 22,751 23,239 26,550 24,4131 21,603 21,879 22,679 23,879 26,550 26,279 27,924 27,29 28,627 29,924 21,633 24,717 22,663 21,633 24,717 22,663 21,633 24,717 22,663 22,729 22,683 22,729 22,683 22,729 22,683 28,989 | 27,362 27,311 19,171 19,171 19,171 19,171 22,728 26,684 21,652 23,349 24,859 22,145 30,783 23,821 25,913 26,037 26,763 27,288 18,982 31,259 19,066 13,970 24,396 24,396 27,482 28,861 27,482 28,861 27,482 28,861 27,482 28,861 27,482 28,861 27,482 28,861 27,482 28,861 27,482 28,861 27,482 28,861 27,482 28,861 27,482 28,861 27,482 28,861 27,482 28,861 27,482 28,861 27,482 28,861 27,482 28,861 27,482 28,861 27,482 28,861 27,482 29,485 20,283 20 | 151 133 144 140 135 138 138 138 138 120 160 151 147 152 161 161 161 161 161 161 161 161 161 16 | Mahoning. Marion. Medina. Meigs Mercer Miami Monroe Morgan Morrow. Muskingum Noble Ottawa Paulding Perry Pickaway Pike Portage Preble Putnam Richland Ross Sandusky Scioto Seneca Shelby Stark Summit Trumbull Truscarawas Union Van Wert Vinton Warren Washington Wayne Williams Wood Myandot Oklahoma Metropolitan portion Adair Alfalfa Beaver Beeckham | 6,370 1,490 4,672 455 1,041 2,760 288 16,168 289 691 1,979 221 1,193 456 628 1,152 547 3,999 1,011 1,479 1,632 1,479 1,559 1,271 1,2 | 6,410 1,533 4,772 463 1,078 2,978 2,078 2,038 2,038 2,038 2,038 2,038 2,038 2,038 2,038 2,038 1,201 4,555 640 1,910 3,120 1,560 1,571 4,016 1,011 1,589 1,589 1,371 1,261 1,128 1,261 1,128 1,274 7,23 2,377 5,262 1,492 2,747 7,970 3,349 5,53 88,230 61,025 2,740 5,74 | 6,553 1,574 4,859 458 1,053 2,797 741 2,090 238 1,220 450 667 1,194 4,131 1,009 921 3,222 1,717 1,536 1,633 1,297 10,392 17,016 5,614 2,109 1,175 711 2,455 5,614 2,109 1,175 711 2,455 5,614 2,109 2,175 711 2,455 5,614 2,109 2,10 | 2.2 2.7 1.8 -1.1 -0.5 3.5 2.0 2.0 1.6 5.6 1.6 -1.1 4.1 0.8 2.9 0.8 1.2 3.3 5.1 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 | 24,783 22,533 32,533 19,769 25,439 21,878 19,002 28,950 19,417 21,729 23,350 21,805 21,805 21,805 23,482 22,3926 19,716 23,482 22,3926 19,716 23,482 22,3926 19,716 23,482 22,3926 19,716 23,482 22,3926 19,716 23,482 22,3926 19,716 23,482 22,3926 24,480 22,439 24,4666 17,752 24,666 17,770 22,737 24,666 17,770 22,737 24,834 27,344 2 | 25,130 23,170 30,842 20,118 25,916 21,954 19,725 29,795 19,662 22,423 24,037 22,430 18,654 22,701 42,701 24,409 20,237 22,430 26,116 26,151 24,409 20,237 22,431 24,564 18,147 23,748 24,756 24,564 18,147 23,748 24,795 27,432 24,316 25,447 28,047 21,067 21,067 21,111 20,928 19,032 | 25, 32 23, 77 25, 77 25, 77 25, 77 25, 77 20, 63 20, 63 21, 70 22, 44 21, 70 22, 77 23, 11 23, 11 21 21, 21 21, 21 | 24 35 59 59 500 83 500 83 500 83 676 19 78 88 100 48 815 88 101 48 815 88 103 69 77 86 60 77 87 77 87 77 87 77 87 77 87 77 87 77 87 77 87 77 87 77 87 77 87 77 87 77 87 77 87 77 87 77 87 77 87 77 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 |

Table 3. Personal Income and Per Capita Personal Income by County, 2000–2002—Continued

| | | Persona | l income | | Per ca | pita perso | nal incom | e¹ | | | Personal | I income | | Per ca | pita persor | nal income | 9 ¹ |
|-------------------------|----------------|----------------|----------------|-----------------------------|------------------|------------------|------------------|---------------------|-------------------------|-----------------|-----------------|-----------------|-----------------------------|------------------|------------------|------------------|---------------------|
| Area name | Milli | ions of dol | lars | Percent change ² | | Dollars | | Rank in state | Area name | Mill | ions of doll | ars | Percent change ² | | Dollars | | Rank in state |
| | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 |
| Canadian | 2,210 1,066 | 2,249 1,031 | 2,326 1,066 | 3.4 3.5 | 25,058 23,389 | 25,093 22,568 | 25,527 23,145 | | Jefferson | 379 1,626 | 387 1,701 | 402 1,774 | 3.8 4.3 | 19,844 21,436 | 19,894 22,231 | 20,510 22,791 | 32 25 |
| Cherokee Choctaw | 715 244 | 763 270 | 822 282 | 7.7 4.3 | 16,758 15,899 | 17,798 17,790 | 18,945 18,323 | 65 70 | Klamath Lake | 1,362 158 | 1,402 164 | 1,479 162 | 5.5 –1.1 | 21,307 21,331 | 21,840 21.948 | 23,002 21,854 | 24 29 |
| Cimarron | 68 | 65 | 63 | -2.7 | 21,492 | 21,166 | 21,025 | 46 | Lane | 8,248 | 8,435 | 8,647 | 2.5 | 25,502 | 25,979 | 26,416 | 8 |
| Cleveland | 5,236 | 5,399 | 5,660 | 4.8 | 25,129 | 25,406 | 26,240 | _5 | Lincoln | 1,084 | 1,119 | 1,158 | 3.5 | 24,442 | 25,403 | 26,029 | 9 |
| Coal Comanche | 90 2,453 | 94 2,584 | 102 2,686 | 8.2 3.9 | 14,952 21,408 | 15,562 22,876 | 17,033 23,725 | 77 14 | LinnMalheur | 2,328 600 | 2,441 566 | 2,525 582 | 3.4 2.8 | 22,598 19,026 | 23,516 18,004 | 24,067 18,608 | 20 34 |
| Cotton | 137 | 135 | 139 | 3.0 | 20,630 | 20,667 | 21,453 | 41 | Marion | 6,981 | 7,166 | 7,398 | 3.2 | 24,443 | 24,823 | 25,208 | 12 |
| Craig | 297 | 300 | 315 | 5.0 | 19,863 | 20,274 | 21,357 | 42 | Morrow | 226 | 218 | 242 | 10.9 | 20,445 | 19,361 | 20,826 | 31 |
| Creek | 1,421 532 | 1,491 541 | 1,510 555 | 1.3 2.6 | 21,040 20,428 | 21,892 21,132 | 22,003 22,104 | 32 30 | Multnomah | 21,384 1,535 | 22,505 1,567 | 22,857 1,634 | 1.6 4.3 | 32,332 24,499 | 33,641 24,594 | 33,840 25,241 | 2 11 |
| Custer Delaware | 765 | 819 | 851 | 4.0 | 20,426 | 21,132 | 22,104 | 26 | PolkSherman | 37 | 26 | 32 | 22.2 | 19,065 | 13,869 | 17,647 | 36 |
| Dewey | 98 | 103 | 106 | 3.0 | 20,873 | 22,248 | 23,224 | 18 | Tillamook | 576 | 606 | 630 | 4.1 | 23,741 | 24,780 | 25,734 | 10 |
| Ellis | 86 | 90 | 89 | -1.4 | 21,346 | 22,843 | 22,140 | 27 | Umatilla | 1,514 | 1,575 | 1,627 | 3.3 | 21,422 | 22,299 | 22,789 | 26 |
| GarfieldGarvin | 1,379 561 | 1,413 601 | 1,454 621 | 2.9 3.3 | 23,909 20,578 | 24,672 22,208 | 25,444 22,835 | 21 | Union Wallowa | 559 158 | 564 162 | 587 178 | 4.0 9.8 | 22,767 21,894 | 23,185 22,540 | 24,007 25,076 | 22 15 |
| Grady | 928 | 995 | 1,047 | 5.3 | 20,361 | 21,691 | 22,407 | 25 | Wasco | 564 | 557 | 566 | 1.6 | 23,656 | 23,499 | 24,008 | 21 |
| Grant | 118 | 119 | 121 | 1.4 | 23,064 | 23,543 | 24,097 | 12 | Washington | 14,881 | 14,902 | 14,904 | 0.0 | 33,183 | 32,218 | 31,578 | 3 |
| Greer Harmon | 128 60 | 129 65 | 133 63 | 3.4 -2.4 | 21,318 18,353 | 22,079 20,423 | 22,434 20,385 | 23 51 | Wheeler Yamhill | 30 2,078 | 30 2,160 | 30 2,206 | -1.0 2.1 | 19,306 24,363 | 20,214 24,998 | 19,736 25,088 | 33 14 |
| Harper | 92 | 92 245 | 92 | -0.2 | 26,088 | 26,904 | 26,791 | 4 | Pennsylvania | 364,838 | 372,860 | 383,618 | 2.9 | 29,697 | 30,318 | 31,116 | |
| Haskell | 220 | 245 | 253 | 3.4 | 18,577 | 20,755 | 21,535 | 36 | Metropolitan portion | 320,091 | 327,070 | 336,454 | 2.9 | 31,008 | 31,650 | 32,481 | |
| Hughes Jackson | 228 592 | 239 616 | 247 645 | 3.3 4.7 | 16,136 20,958 | 17,222 22,007 | 17,660 23,566 | 74 16 | Nonmetropolitan portion | 44,747 | 45,790 | 47,165 | 3.0 | 22,800 | 23,308 | 23,935 | |
| Jefferson | 120 | 116 | 118 | 1.8 | 17,700 | 17,596 | 18,095 | 71 | Adams | 2,308 | 2,462 | 2,548 | 3.5 | 25,196 | 26,502 | 26,957 | 20 |
| Johnston | 170 | 177 | 188 | 6.3 | 16,150 | 16,979 | 18,032 | 72 | Allegheny | 44,298 | 45,269 | 46,303 | 2.3 | 34,608 | 35,532 | 36,500 | 5 |
| Kay | 1,095 | 1,157 | 1,186 | 2.5 | 22,842 | 24,358 | 24,890 | 10 | Armstrong | 1,668 4,495 | 1,759 4,632 | 1,789 4,720 | 1.7 1.9 | 23,074 24,814 | 24,431 25,742 | 24,929 26,357 | 34 23 |
| Kingfisher Kiowa | 336 199 | 352 213 | 351 220 | -0.3 3.3 | 24,204 19,540 | 25,369 21,189 | 25,219 22,108 | 8 28 | Beaver Bedford | 1,048 | 1,081 | 1,109 | 2.6 | 20,951 | 21,674 | 22,254 | 62 |
| Latimer | 203 | 225 939 | 223 | -0.7 | 18,975 | 21,238 | 21,126 | 45 | Berks | 10,778 | 10,960 | 11,262 | 2.8 | 28,783 | 29,027 | 29,531 | 12 |
| Le Flore | 886 | 939 | 961 | 2.4 | 18,408 | 19,476 | 19,776 | 58 | Blair | 3,057 | 3,061 | 3,165 | 3.4 | 23,692 | 23,832 | 24,815 | 35 |
| Lincoln Logan | 611 761 | 648 802 | 671 837 | 3.5 4.3 | 18,999 22,428 | 20,184 23,184 | 20,813 24,004 | 47 13 | Bradford Bucks | 1,366 22,922 | 1,419 23,668 | 1,461 24,199 | 2.9 2.2 | 21,754 38,242 | 22,637 39,182 | 23,290 39,717 | 56 3 |
| Love | 163 | 173 | 181 | 4.2 | 18,502 | 19,754 | 20,394 | 50 | Butler | 5,028 | 5,180 | 5,308 | 2.5 | 28,801 | 29,408 | 29,780 | 10 |
| McClain | 614 | 632 | 664 | 5.0 | 22,059 | 22,680 | 23,677 | 15 | Cambria | 3,413 | 3,498 | 3,590 | 2.6 | 22,422 | 23,131 | 23,885 | 48 |
| McCurtain | 638 | 697 374 | 684 394 | -1.9 5.4 | 18,544 | 20,427 19,105 | 20,081 | 54 55 | Carbon | 138 1,424 | 135 1,460 | 137 1,511 | 2.0 3.5 | 23,209 24,199 | 22,807 24.662 | 23,465 25,320 | 53 28 |
| McIntoshMajor | 355 161 | 163 | 162 | -0.8 | 18,239 21,388 | 21,622 | 19,999 21,484 | 38 | Centre | 3,266 | 3,394 | 3,560 | 4.9 | 24,199 | 24,764 | 25,320 | 27 |
| Marshall | 240 | 254 | 273 | 7.4 | 18,223 | 19,058 | 20,088 | 53 | Chester | 20,245 | 20,482 | 21,012 | 2.6 | 46,461 | 46,315 | 46,737 | 2 |
| Mayes | 767 | 812 | 831 | 2.3 | 19,948 | 21,095 | 21,458 | 40 | Clarion | 917 | 966 | 1,001 | 3.6 | 21,968 | 23,227 | 24,250 | 41 |
| Murray Muskogee | 231 1,383 | 247 1,443 | 257 1,531 | 4.2 6.1 | 18,349 19,913 | 19,447 20,694 | 20,369 21,926 | 52 33 | Clearfield Clinton | 1,800 791 | 1,839 817 | 1,927 860 | 4.7 5.2 | 21,586 20,866 | 22,107 21,628 | 23,131 22,888 | 57 59 |
| Noble | 252 | 248 | 241 | -3.0 | 22,152 | 21,745 | 21,269 | 43 | Columbia | 1,452 | 1,545 | 1,617 | 4.7 | 22,650 | 24,019 | 25,101 | 32 |
| Nowata | 184 | 190 | 196 | 3.5 | 17,412 | 17,864 | 18,417 | 69 | Crawford | 2,063 | 1,979 | 2,020 | 2.1 | 22,823 | 21,939 | 22,433 | 61 |
| Okfuskee | 178 18,731 | 188 19,716 | 202 20,015 | 7.2 1.5 | 15,119 28,313 | 16,097 29,661 | 17,348 29,818 | 75 | Cumberland Dauphin | 6,652 7,422 | 6,892 7,725 | 7,152 8,075 | 3.8 4.5 | 31,090 29,477 | 32,017 30,700 | 32,854 31,955 | 6 8 |
| Oklahoma Okmulgee | 690 | 732 | 761 | 4.0 | 17,399 | 18,451 | 19,178 | 61 | Delaware | 20,328 | 20,669 | 21,327 | 3.2 | 36,817 | 37,349 | 38,508 | 4 |
| Osage | 922 | 972 | 1,012 | 4.1 | 20,687 | 21,587 | 22,420 | 24 | Elk | 901 | 903 | 927 | 2.6 | 25,709 | 25,951 | 26,873 | 21 |
| Ottawa | 621 332 | 637 349 | 654 361 | 2.7 | 18,681 | 19,162 | 19,880 21,482 | 56 39 | Erie | 6,888 3,265 | 6,949 3,380 | 7,095 3,519 | 2.1 4.1 | 24,541 21,987 | 24,767 22,953 | 25,301 23,988 | 29 45 |
| Pawnee Payne | 1,434 | 1,484 | 1,517 | 3.6 2.2 | 19,882 21,012 | 20,700 21,264 | 21,462 | 35 | FayetteForest | 102 | 107 | 113 | 5.6 | 20,714 | 21,283 | 22,710 | 60 |
| Pittsburg | 836 | 878 | 911 | 3.8 | 19,017 | 20,123 | 20,636 | 49 | Franklin | 3,224 | 3,291 | 3,371 | 2.4 | 24,886 | 25,252 | 25,622 | 26 |
| Pontotoc | 728 | 737 | 755 | 2.5 | 20,718 | 21,147 | 21,638 | 34 | Fulton | 332 815 | 344 830 | 354 860 | 2.8 3.5 | 23,300 | 24,208 | 24,705 21,234 | 36 |
| Pottawatomie | 1,328 180 | 1,378 203 | 1,436 217 | 4.2 6.7 | 20,216 15,417 | 20,798 17,330 | 21,522 18,504 | 37 68 | Greene Huntingdon | 885 | 919 | 941 | 2.4 | 20,027 19,403 | 20,523 20,138 | 20,519 | 65 67 |
| Roger Mills | 71 | 74 | 75 | 1.6 | 20,669 | 22,253 | 23,518 | 17 | Indiana | 2,005 | 2,032 | 2,117 | 4.2 | 22,396 | 22,752 | 23,802 | 50 |
| Rogers | 1,730 | 1,828 | 1,880 | 2.9 | 24,249 | 24,945 | 24,998 | | Jefferson | 1,013 | 1,027 | 1,067 | 3.8 | 22,060 | 22,412 | 23,302 | 55 |
| Seminole Sequoyah | 427 731 | 446 726 | 466 759 | 4.4 4.5 | 17,162 18,715 | 18,046 18,483 | 18,961 19,144 | 64 63 | Juniata Lackawanna | 498 5,755 | 538 5,954 | 554 6,090 | 2.8 2.3 | 21,800 27,031 | 23,636 28,062 | 24,214 28,846 | 42 14 |
| Stephens | 943 | 967 | 988 | 2.1 | 21,884 | 22,634 | 23,207 | 19 | Lancaster | 13,570 | 13,603 | 14,001 | 2.9 | 28,770 | 28,665 | 29,266 | 13 |
| Texas | 570 | 555 | 988 489 | -12.0 | 28,238 | 27,579 | 24,344 | 11 | Lawrence | 2,147 | 2,137 | 2,195 | 2.7 | 22,690 | 22,736 | 23,413 | 54 |
| Tillman | 154 18,669 | 157 19,659 | 167 19,965 | 6.4 1.6 | 16,592 | 16,963 34,715 | 18,703 35,030 | | LebanonLehigh | 3,175 9,708 | 3,295 9,940 | 3,380 10,257 | 2.6 3.2 | 26,369 31,059 | 27,248 31,579 | 27,836 32,374 | 17 7 |
| Tulsa Wagoner | 1,220 | 1,305 | 1,337 | 2.5 | 33,115 21,139 | 22,161 | 22,106 | | Luzerne | 8,249 | 8,314 | 8,529 | 2.6 | 25,893 | 26,313 | 27,120 | 19 |
| Washington | 1,371 | 1,399 | 1,476 | 5.4 | 27,988 | 28,585 | 30,028 | 2 | Lycoming | 2,762 | 2,932 | 2,980 | 1.6 | 23,029 | 24,602 | 25,096 | 33 |
| Washita Woods | 195 185 | 207 192 | 218 194 | 5.5 1.0 | 16,932 20,490 | 18,072 21,771 | 19,163 22,079 | 62 31 | McKean Mercer | 1,128 2,816 | 1,096 2,833 | 1,122 2,940 | 2.4 3.8 | 24,632 23,433 | 24,205 23,604 | 24,705 24,541 | 36 40 |
| Woodward | 367 | 396 | 392 | -0.9 | 19,880 | 21,771 | 21,257 | 44 | Mifflin | 951 | 991 | 1,012 | 2.1 | 20,464 | 21,324 | 21,772 | 64 |
| Oregon | 96,402 | 99,012 | 101,359 | 2.4 | 28,100 | 28,512 | 28,792 | | Monroe | 3,418 | 3,602 | 3,761 | 4.4 | 24,442 | 25,011 | 25,223 | 31 |
| Metropolitan portion | 78,620 | 80,708 | 82,290 | 2.0 | 29,932 | 30,256 | 30,367 | | Montgomery Montour | 34,536 | 35,386 | 36,298 | 2.6 | 45,990 | 46,644 | 47,461 | 1 |
| Nonmetropolitan portion | 17,782 | 18,304 | 19,069 | 4.2 | 22,113 | 22,735 | 23,527 | | Northampton | 475 7,722 | 488 7,937 | 504 8,245 | 3.4 3.9 | 26,046 28,869 | 26,646 29,442 | 27,757 30,133 | 18 9 |
| Baker | 340 | 342 | 353 | 3.2 | 20,320 | 20,549 | 21,424 | 30 | Northumberland | 2,115 | 2,185 | 2,236 | 2.3 | 22,389 | 23,316 | 23,919 | 47 |
| Benton | 2,259 | 2,334 | 2,399 | 2.8 | 28,907 | 29,789 | 30,421 | 4 | Perry | 1,069 | 1,100 | 1,139 | 3.5 | 24,511 | 25,134 | 25,932 | 24 |
| ClackamasClatsop | 12,416 862 | 12,318 871 | 12,526 898 | 1.7 3.1 | 36,564 24,213 | 35,676 24,488 | 35,543 25,196 | | PhiladelphiaPike | 37,194 1,120 | 37,893 1,213 | 39,257 1,266 | 3.6 4.3 | 24,572 24,008 | 25,266 25,176 | 26,369 25,292 | 22 30 |
| Columbia | 1,168 | 1,216 | 1,238 | 1.8 | 26,749 | 27,439 | 25,196 | 6 | Potter | 438 | 444 | 449 | 1.3 | 24,006 | 24,496 | 25,292 | 38 |
| Coos | 1,377 | 1,428 | 1,499 | 5.0 | 21,961 | 22,895 | 23,937 | 23 | Schuylkill | 3,435 | 3,472 | 3,563 | 2.6 | 22,882 | 23,257 | 23,947 | 46 |
| Crook | 394 500 | 426 507 | 441 530 | 3.6 | 20,365 | 21,377 | 21,859 | 28 17 | Snyder | 940 1,672 | 960 | 977 | 1.8 2.4 | 25,045 | 25,426 | 25,758 | 25 63 |
| Curry Deschutes | 3,140 | 3,367 | 3,540 | 4.6 5.1 | 23,655 26,929 | 23,983 27,883 | 24,679 28,193 | | Somerset | 1,672 | 1,722 149 | 1,763 156 | 4.2 | 20,896 21,846 | 21,677 22,875 | 22,148 23,839 | 49 |
| Douglas | 2,276 | 2,361 | 2,493 | 5.6 | 22,654 | 23,534 | 24,644 | 18 | Susquehanna | 990 | 988 | 1,008 | 2.0 | 23,436 | 23,392 | 24,024 | 44 |
| Gilliam | 36 | 31 | 34 | 12.1 | 18,851 | 16,183 | 18,416 | 35 | Tioga | 848 | 856 | 876 | 2.2 | 20,493 | 20,624 | 21,050 | 66 |
| Grant Harney | 169 161 | 179 160 | 186 164 | 3.6 2.3 | 21,366 21,143 | 23,816 21,613 | 24,967 22,382 | 16 27 | Union Venango | 913 1,340 | 955 1,334 | 975 1,351 | 2.0 1.3 | 21,917 23,319 | 22,694 23,344 | 23,091 23,767 | 58 51 |
| Hood River | 467 | 481 | 499 | 3.6 | 22,821 | 23,524 | 24,151 | 19 | Warren | 1,028 | 1,032 | 1,040 | 0.8 | 23,477 | 23,616 | 24,099 | 43 |
| Jackson | 4,531 | 4,738 | 4,942 | 4.3 | 24,917 | 25,772 | 26,477 | 7 | Washington | 5,656 | 5,889 | 6,057 | 2.9 | 27,863 | 28,939 | 29,740 | 11 |
| | | | l | | | | | | I . | 1 | | | | | | | |

Table 3. Personal Income and Per Capita Personal Income by County, 2000–2002—Continued

| | | Personal | l income | | Per ca | apita perso | onal incom | e¹ | | | Personal | income | | Per ca | apita perso | onal incom | ne 1 |
|---------------------------------|------------------------|------------------------|------------------------|-----------------------------|----------------------|----------------------|------------------|---------------------|-------------------------|-----------------|-----------------|-----------------|-----------------------------|------------------|------------------|------------------|---------------------|
| Area name | Mill | ions of dol | lars | Percent change ² | | Dollars | | Rank in state | Area name | Mill | ions of dol | lars | Percent change ² | | Dollars | | Rank in state |
| | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 |
| Wayne | 1,107 | 1,144 | 1,194 | 4.4 | 23,098 | 23,784 | 24,650 | 39 | Faulk | 70 | 66 | 63 | -4.5 | 26,673 | 25,941 | 25,302 | |
| Westmoreland | 9,950 | 10,278 | 10,545 | 2.6 | 26,909 | 27,845 | 28,635 | 16 | Grant | 194 | 202 | 209 | 3.3 | 24,842 | 26,264 | 27,341 | 14 |
| Wyoming York | 639 11,019 | 634 10,891 | 660 11,222 | 4.2 3.0 | 22,803 28,790 | 22,563 28,243 | 23,618 28,810 | 52 15 | | | 120 59 | 104 43 | -13.3 -26.8 | 22,103 28,118 | 25,869 27,699 | 22,913 20,843 | |
| Rhode Island | 30,697 | 31,879 | 32,967 | 3.4 | 29,216 | 30,103 | 30,859 | 13 | Hamlin | 122 | 128 | 128 | -0.2 | 22,032 | 23,055 | 22,801 | 36 |
| | , | | - | | , | | 30,859 | | Hand | 94 | 99 70 | 80 | -18.4 | 25,227 | 26,989 | 22,447 | 39 |
| Metropolitan portion Bristol | 30,697 1,841 | 31,879 1,895 | 32,967 1,953 | 3.4 3.1 | 29,216 36,286 | 30,103 37,153 | 38,252 | 1 | Hanson | 68 | | 68 | -2.9 | 21,486 | 21,263 | 20,070 | |
| Kent | 5,170 | 5,324 | 5,533 | 3.9 | 30,865 | 31,515 | 32.555 | 4 | Harding | | 28 | 23 | -17.2 | 19,045 | 21,416 | 18,107 | 55 |
| Newport | 3,012 | 3,044 | 3,172 | 4.2 | 35,151 | 35,562 | 36,908 | 2 | Hughes | 441 199 | 466 | 475 | 2.1 -7.4 | 26,741 24,662 | 28,383 26,113 | 28,646 | |
| Providence | 16,611 | 17,425 | 17,949 | 3.0 | 26,673 | 27,745 | 28,301 | 5 | Hutchinson Hyde | | 208 38 | 193 26 | -30.1 | 22,380 | 23,315 | 24,596 16,783 | |
| Washington | 4,064 | 4,191 | 4,360 | 4.0 | 32,768 | 33,416 | 34,289 | 3 | Jackson | | 44 | 40 | -7.3 | 15,890 | 15,343 | 14,128 | |
| South Carolina | 98,270 | 101,766 | 104,653 | 2.8 | 24,426 | 25,067 | 25,502 | | Jerauld | 63 | 63 | 56 | -12.3 | 27,519 | 27,995 | 24,926 | |
| Metropolitan portion | 76,349 | 78,673 | 81,111 | 3.1 | 25,357 | 25,864 | 26,355 | | Jones | | 31 | 26 | -17.6 | 25,223 | 27,838 | 23,009 | |
| Nonmetropolitan portion | 21,921 | 23,093 | 23,542 | 1.9 | 21,657 | 22,684 | 22,942 | | Kingsbury Lake | | 154 281 | 147 286 | -4.5 1.7 | 25,774 24,339 | 27,036 25,011 | 26,102 25,825 | |
| Abbeville | 602 | 629 | 591 | -5.9 | 22,966 | 23,872 | 22,437 | 20 | Lawrence | | 538 | 567 | 5.4 | 22,139 | 24,861 | 26,252 | 19 |
| Aiken Allendale | 3,546 182 | 3,798 188 | 3,922 190 | 3.3 0.9 | 24,838 16.247 | 26,438 17,106 | 27,019 17,156 | 6 45 | Lincoln | 697 | 779 | 817 | 4.9 | 28,375 | 29,774 | 29,428 | 5 |
| Anderson | 4,037 | 4,199 | 4,252 | 1.3 | 24,274 | 24,874 | 24,983 | 13 | Lyman | 81 | 88 | 73 | -16.7 | 20,608 | 22,310 | 18,628 | |
| Bamberg | 289 | 307 | 310 | 0.9 | 17,400 | 18,748 | 18,973 | 39 | McCook | 166 | 162 | 163 | 0.4 | 28,323 | 27,703 | 27,916 | |
| Barnwell | 521 | 536 | 512 | -4.4 | 22,220 | 22,860 | 21,978 | 23 | McPherson Marshall | 63 110 | 65 116 | 56 116 | -14.0 0.4 | 21,769 24,070 | 22,767 25,955 | 19,908 26,599 | |
| Beaufort | 3,960 2,884 | 4,357 3,046 | 4,536 3,223 | 4.1 5.8 | 32,464 20,171 | 34,726 21,182 | 34,935 22,225 | 1 21 | Meade | | 626 | 644 | 3.0 | 23,515 | 25,801 | 26,210 | |
| Berkeley Calhoun | 339 | 355 | 360 | 1.3 | 22,220 | 23,187 | 23,632 | 15 | Mellette | 32 | 33 | 33 | 0.3 | 15,374 | 15,925 | 16,357 | 59 |
| Charleston | 8,924 | 9,167 | 9,613 | 4.9 | 28,725 | 29,346 | 30,361 | 2 | Miner | | 62 | 58 | -7.0 | 23,402 | 21,994 | 20,638 | |
| Cherokee | 1,070 | 1,092 | 1,107 | 1.4 | 20,317 | 20,570 | 20,669 | 33 | Minnehaha Moody | | 4,792 176 | 5,001 181 | 4.4 2.6 | 30,506 26,157 | 31,735 26,652 | 32,776 27,639 | |
| ChesterChesterfield | 681 | 703 864 | 716 878 | 1.9 1.7 | 19,943 | 20,622 | 21,019 20,332 | 31 34 | Pennington | 2,348 | 2,420 | 2,526 | 4.4 | 26,448 | 26,854 | 27,759 | 11 |
| Clarendon | 839 583 | 614 | 626 | 1.7 | 19,562 17,904 | 20,042 18,719 | 19,015 | 38 | Perkins | 76 | 82 | 68 | -17.5 | 22,630 | 24,956 | 20,686 | 50 |
| Colleton | 733 | 768 | 790 | 2.9 | 19,106 | 19,885 | 20,298 | 35 | Potter | | 79 | 66 | -16.5 | 30,235 | 30,742 | 26,145 | |
| Darlington | 1,493 | 1,558 | 1,591 | 2.1 | 22,118 | 23,044 | 23,455 | 17 | Roberts | 207 77 | 214 | 223 76 | 4.3 -1.7 | 20,670 | 21,260 30,038 | 22,487 29,647 | 38 4 |
| Dillon | 552 | 576 | 569 | -1.1 | 17,968 | 18,555 | 18,333 | 42 | Sanborn Shannon | | 77 172 | 181 | 4.8 | 28,827 12,207 | 13,508 | 13,874 | |
| Dorchester Edgefield | 2,125 465 | 2,220 499 | 2,340 517 | 5.4 3.7 | 21,973 18,899 | 22,528 20,318 | 23,134 20,930 | 18 32 | Spink | | 202 | 191 72 | -5.8 | 27,516 | 28,039 | 26,939 | |
| Fairfield | 472 | 488 | 503 | 3.2 | 20,049 | 20,607 | 21,078 | 30 | Stanley | 75 | 79 | 72 | -8.1 | 27,086 | 28,527 | 26,459 | 18 |
| Florence | 2,994 | 3,183 | 3,272 | 2.8 | 23,798 | 25,192 | 25,738 | 9 | Sully | 59 | 53 | 25 | -51.5 | 37,981 | 34,197 | 16,955 | |
| Georgetown | 1,361 | 1,473 | 1,536 | 4.3 | 24,257 | 25,883 | 26,460 | 7 | Todd | | 118 156 | 124 140 | 5.0 -10.2 | 13,043 21,676 | 12,722 24,867 | 13,243 22,404 | |
| Greenville | 11,314 1,532 | 11,393 1,568 | 11,547 1,582 | 1.4 0.9 | 29,695 23,092 | 29,493 23,491 | 29,544 23.552 | 16 | Tripp Turner | | 244 | 242 | -0.7 | 27,206 | 27,756 | 28,109 | |
| GreenwoodHampton | 396 | 412 | 423 | 2.7 | 18,549 | 19,355 | 19,920 | 36 | Union | 470 | 492 | 480 | -2.6 | 37,296 | 38,792 | 37,416 | |
| Horry | 4,740 | 4,890 | 5,059 | 3.5 | 23,936 | 24,258 | 24,584 | 14 | Walworth | | 133 | 127 | -4.7 | 22,224 | 22,942 | 22,257 | 41 |
| Jasper | 367 | 381 | 402 | 5.5 | 17,683 | 18,258 | 19,171 | 37 | Yankton | 532 | 537 | 540 | 0.7 | 24,618 | 24,945 | 25,147 | |
| Kershaw | 1,234 | 1,295 | 1,353 | 4.5 2.1 | 23,358 20,594 | 24,231 | 25,171 | 12 26 | Ziebach | 29 | 30 | 27 | -11.9 | 11,585 | 11,838 | 10,303 | |
| Lancaster Laurens | 1,264 1,421 | 1,311 1,487 | 1,338 1,506 | 1.3 | 20,394 | 21,267 21,234 | 21,513 21,490 | 27 | Tennessee | 148,833 | 154,656 | 159,865 | 3.4 | 26,099 | 26,916 | 27,611 | |
| Lee | 347 | 358 | 360 | 0.3 | 17,230 | 17,798 | 17,744 | 44 | Metropolitan portion | 116,037 | 120,801 | 124,831 | 3.3 | 28,080 | 28,997 | 29,720 | |
| Lexington | 6,268 | 6,270 | 6,452 | 2.9 | 28,906 | 28,495 | 28,981 | 4 | Nonmetropolitan portion | 32,796 | 33,855 | 35,034 | 3.5 | 20,885 | 21,429 | 22,040 | |
| McCormick | 173 | 181 646 | 188 | 3.9 1.1 | 17,310 17,948 | 17,866 | 18,373 18,603 | 41 40 | Anderson | 1,785 | 1,852 | 1,942 | 4.8 | 25,038 | 25,921 | 27,100 | |
| Marion Marlboro | 637 485 | 509 | 653 514 | 1.0 | 16,845 | 18,294 17,777 | 17,956 | 40 | Bedford | 878 327 | 908 327 | 927 339 | 2.2 3.5 | 23,212 19,801 | 23,546 19,656 | 23,635 20,470 | |
| Newberry | 743 | 777 | 787 | 1.3 | 20,552 | 21,359 | 21,397 | 29 | BentonBledsoe | | 236 | 240 | 1.9 | 17,746 | 18,883 | 19,262 | |
| Oconee | 1,601 | 1,680 | 1,712 | 1.9 | 24,109 | 25,065 | 25,209 | 10 | Blount | 2,544 | 2,643 | 2,784 | 5.3 | 23,948 | 24,473 | 25,353 | |
| Orangeburg | 1,804 | 1,899 | 1,956 | 3.0 | 19,713 | 20,803 | 21,418 | 28 | Bradley | 2,004 | 2,240 | 2,302 | 2.8 | 22,732 | 25,212 | 25,733 | |
| Pickens Richland | 2,338 8,713 | 2,462 9,021 | 2,520 9,301 | 2.3 3.1 | 21,056 27,114 | 22,016 27,837 | 22,486 28,318 | 19 | oupoo | 711 284 | 771 300 | 815 313 | 5.7 4.6 | 17,795 22.026 | 19,340 22,931 | 20,409 | |
| Saluda | 403 | 416 | 416 | 0.1 | 20,992 | 21,703 | 21,816 | 24 | Cannon Carroll | | 632 | 652 | 3.1 | 20,943 | 21,357 | 23,924 22,231 | 46 |
| Spartanburg | 6,190 | 6,327 | 6,523 | 3.1 | 24,331 | 24,641 | 25,182 | 11 | Carter | 1,062 | 1,109 | 1,151 | 3.8 | 18,692 | 19,470 | 20,233 | |
| Sumter | 2,150 | 2,176 | 2,270 | 4.3 | 20,528 | 20,856 | 21,577 | 25 22 | Cheatham | 898 | 935 | 962 | 2.9 | 24,874 | 25,576 | 25,956 | 15 |
| Union Williamsburg | 603 597 | 632 633 | 645 622 | 2.0 -1.9 | 20,182 16,079 | 21,373 17,205 | 22,002 17,066 | 46 | 01163161 | | 333 608 | 340 634 | 2.2 4.3 | 19,892 | 21,051 | 21,366 | |
| York | 4,299 | 4,424 | 4,570 | 3.3 | 25,945 | 26,088 | 26,300 | 8 | Claiborne | 573 145 | 154 | 161 | 4.3 | 19,155 18,143 | 20,198 19,368 | 21,082 20,220 | |
| South Dakota | 19,438 | 20,376 | 20,507 | 0.6 | 25,722 | 26,876 | 26,967 | | Cocke | 604 | 610 | 639 | 4.8 | 17.957 | 18,111 | 18,777 | 85 |
| Metropolitan portion | 9,036 | 9,515 | 9,874 | 3.8 | 28,790 | 29,840 | 30,548 | | Coffee | 1,113 | 1,163 | 1,219 | 4.8 | 23,099 | 23,935 | 24,780 | 22 |
| Nonmetropolitan portion | 10,402 72 | 10,861 | 10,633 | -2.1 | 23,543 | 24,724 | 24,320 | | Crockett | 330 | 321 | 328 | 2.1 4.2 | 22,685 21,750 | 22,071 | 22,613 | 40 |
| Aurora | 72 | 75 467 | 65 | -13.5 | 23,409 | 24,998 | 22,115 | 44 | Cumberland Davidson | 1,023 19,029 | 1,044 19,919 | 1,088 20,476 | 4.2 2.8 | 33,390 | 21,891 34,861 | 22,339 35,959 | |
| Beadle Bennett | 457 65 | 46/ 66 | 455 57 | -2.5 -13.5 | 26,892 18,216 | 27,790 18,780 | 27,501 16,208 | 13 60 | Decatur | 236 | 250 | 255 | 1.9 | 20,188 | 21,231 | 21,749 | 53 |
| Bon Homme | 65 159 | 66 167 | 57 157 | -6.2 | 21,937 | 23,178 | 21,955 | 45 | DeKalb | 350 | 370 | 255 387 | 4.4 | 20,041 | 21,036 | 21,739 | 55 |
| Brookings | 673 | 684 | 684 | 0.0 | 23,813 | 24,214 | 24,094 | 33 | Dickson | 1,020 | 1,034 | 1,057 | 2.2 | 23,533 | 23,633 | 23,893 | 29 |
| Brown | 988 | 1,052 | 1,079 | 2.5 | 27,932 | 30,006 | 30,925 | 3 | Dyer Fayette | | 882 793 | 896 813 | 1.5 2.6 | 22,380 25,293 | 23,756 26,202 | 24,124 26,073 | |
| Brule Buffalo | 119 24 | 125 28 | 115 24 | -8.2 -12.3 | 22,316 12,103 | 23,915 13,767 | 22,179 12,159 | 43 65 | | | 330 | 343 | 4.0 | 18,599 | 19,774 | 20,073 | |
| Butte | 177 | 191 | 193 | 1.0 | 19,408 | 20,944 | 21,344 | 47 | Franklin | 827 | 859 | 885 | 3.1 | 21,017 | 21,599 | 22,048 | 49 |
| Campbell | 46 | 47 | 37 | -21.8 | 25,625 | 26,812 | 21,467 | 46 | Gibson | 1,076 | 1,092 | 1,109 | 1.6 | 22,335 | 22,709 | 23,063 | 38 |
| Charles Mix | 204 | 228 | 209 | -8.4 | 21,786 | 24,726 | 22,674 | 37 | Giles | | 689 | 699 | 1.5 | 22,944 | 23,248 | 23,705 | |
| Clark | 108 | 106 | 103 322 699 | -3.5 | 26,139 | 25,698 | 25,753 | 25 | Grainger Greene | 393 1,434 | 408 1,495 | 432 1,545 | 5.9 3.4 | 18,948 22,753 | 19,471 23,602 | 20,363 24,275 | |
| Clay Codington | 311 677 | 328 690 | 322 600 | -1.6 1.4 | 23,076 26,127 | 24,271 26,669 | 24,338 27,091 | 31 15 | | | 275 | 281 | 2.3 | 17,588 | 19,282 | 19,611 | |
| Corson | 70 | 72 | 67 | -7.0 | 16,505 | 17,267 | 15,819 | 61 | Hamblén | 1,318 | 1,393 | 1,446 | 3.8 | 22,632 | 23,687 | 24,747 | 23 |
| Custer | 161 | 72 177 | 182 | 2.9 | 22,092 | 24,162 | 24,279 | 32 | Hamilton | 9,186 | 9,237 | 9,454 | 2.3 | 29,825 | 29,951 | 30,572 | 4 |
| Davison | 508 | 537 | 545 | 1.6 | 27,119 | 28,657 | 29,101 | 6 | Hancock | | 96 | 100 | 4.1 | 13,904 | 14,108 | 14,758 | |
| Day | 142 | 153 117 | 154 | 1.1 | 22,752 | 24,973 | 25,528 | 26 21 | Hardeman Hardin | 468 537 | 495 570 | 509 581 | 2.9 2.0 | 16,631 20,975 | 17,512 22,110 | 18,010 22,431 | 88 43 |
| Deuel Dewey | 113 97 | 117 | 116 103 | -0.8 -2.2 | 25,164 16,277 | 26,205 17,353 | 26,196 16,928 | 57 | | | 1,133 | 1.180 | 4.2 | 20,973 | 20,893 | 21,564 | 57 |
| Douglas | 81 | 83 | 72 | -14.0 | 23,641 | 24,267 | 21,343 | 48 | Haywood | 399 | 398 | 1,180 397 | -0.1 | 20,151 | 20,044 | 20,292 | 73 |
| Edmunds | 121 | 83 134 | 120 | -10.7 | 27,895 | 31,122 | 28,035 | 9 | Henderson | 553 | 552 | 571 | 3.4 | 21,588 | 21,505 | 22,138 | 47 |
| Fall River | 159 | 161 | 163 | 8.0 | 21,455 | 21,811 | 22,200 | 42 | Henry | 687 | 711 | 728 | 2.4 | 22,043 | 22,806 | 23,279 | 37 |

Table 3. Personal Income and Per Capita Personal Income by County, 2000–2002—Continued

| | | Personal | I income | | Per ca | pita perso | nal income | e ¹ | | | Personal | I income | | Per ca | pita perso | nal income |) ¹ |
|--|---|--|---|-----------------------------|--|---|---|--|---|--|--|--|-----------------------------|--|---|--|---|
| Area name | Milli | ons of doll | ars | Percent change ² | | Dollars | | Rank in state | Area name | Milli | ons of doll | lars | Percent change ² | | Dollars | | Rank in state |
| 2 | 2000 | 2001 | 2002 | 2001- 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001- 2002 | 2000 | 2001 | 2002 | 2002 |
| Hickman. Houston. Humphreys Jackson Johnson Knox Liferson. Johnson Knox Lake Lauderdale Lawrence Lewis Lincoln Loudon McMinn McNairy Macon. Madison Marshall Maury Meigs Monroe Morgan Obion. Overton Perry Pickett Polk Putnam Rhea Roane Robertson. Rutherford Scott Sequatchie Sevier Shelby Sevier Shelby Stewart Stillivan Summer Tipton Trousdale Unicoi Union Van Buren Warren Washington Wayne. Weakley White Williamson Texas Argeina | 394 153 393 204 911 266 10,931 133 383 996 1,009 524 428 2,354 667 201 1,847 201 1,664 428 3,245 1,161 1,390 4,292 1,161 1,390 4,292 1,161 1,390 4,292 1,161 1,390 4,292 1,161 1,390 1,161 1,390 1,161 1,390 1,161 1,390 1,161 1,183 1,559 1,161 1,183 1,559 1,161 1,183 1,559 1,161 1,183 1,559 1,161 1,183 1,559 1,161 1,183 1,559 1,161 1,183 1,569 1,183 1,569 1,183 1,569 1,569 1,569 1,569 1,599 | 2001 407 160 395 2199 968 275 11,312 107 486 835 209 717 1,025 1,047 535 437 2,350 612 3,375 129 362 791 1,468 3,375 129 362 3791 1,468 3,477 1,468 3,477 2,410 1,468 5,025 368 1,180 1,406 5,025 368 1,734 4,468 3,606 3,607 3,608 2,735 617,655 555,243 1,233 1,223 1,233 1,223 1,233 1 | 2002 420 166 405 230 990 11,792 106 483 861 1,074 544 443 2,425 625 625 629 1,899 223 761 3,548 1311 380 805 406 899 223 761 3,548 1311 380 805 406 899 1,899 223 761 3,548 1311 380 805 405 805 805 406 899 1,899 1,899 1,899 1,899 1,899 1,899 1,899 1,899 1,899 1,899 1,899 1,891 1,247 1,453 5,270 374 1,247 1,453 5,270 374 1,247 1,453 5,270 374 1,2654 4,018 8,11 2,657 7,242 4,018 8,11 2,657 4,018 8,11 2,657 4,018 8,11 2,657 4,018 8,11 2,657 4,018 8,11 2,657 4,018 8,11 2,657 4,018 8,11 2,657 4,018 8,11 2,657 4,018 8,11 2,657 4,018 8,11 8,11 8,11 8,11 8,11 8,11 8,11 | | 2000 17,541 19,076 21,900 18,481 20,426 15,208 28,554 11,488 20,235 21,590 21,852 25,590 21,852 26,486 18,084 17,456 23,959 24,343 21,665 17,494 22,868 18,964 19,303 21,665 19,180 22,463 23,43 20,432 24,532 26,486 23,959 24,343 25,335 26,486 29,939 24,7496 21,626 21,626 21,626 21,626 21,626 21,626 21,626 21,626 21,627 22,446 21,377 22,433 20,432 22,434 20,432 22,434 20,432 22,434 20,432 24,530 27,676 20,463 24,102 24,630 27,676 20,463 29,939 28,313 29,572 21,677 22,446 19,087 26,463 21,264 21,279 | 2001 17,913 19,901 15,492 29,384 11,471 18,603 21,471 18,866 20,850 18,230 22,714 25,648 21,034 21,676 20,924 25,301 22,024 25,875 18,8107 24,425 18,107 24,425 19,399 21,689 17,221 12,385 23,219 11,2385 23,219 11,2385 23,219 12,386 20,203 21,706 23,154 20,693 21,689 21,726 21,1385 23,219 21,689 21,689 21,726 21,1385 23,219 21,689 21,214 25,073 26,214 26,933 27,768 21,214 | 2002 18,083 20,396 20,578 21,729 16,269 130,327 17,784 21,200 17,784 21,200 22,983 22,496 21,497 22,040 21,497 22,076 17,541 18,833 25,689 21,972 22,076 17,541 18,833 25,689 21,972 22,076 23,769 23,769 23,763 20,492 23,878 25,414 23,533 20,560 24,323 25,680 21,290 23,778 25,413 20,560 21,560 21,570 20,780 21,570 21,576 | 87 644 444 655 54 95 899 611 82 355 500 144 422 311 83 321 11 83 321 11 76 66 80 80 11 17 73 66 80 81 81 81 81 81 81 81 81 81 81 81 81 81 | Callahan Cameron Cameron Camp Carson Cass Castro Chambers Cherokee Childress Clay Cochran Coke Colorlan Colin Core Colin Core | 2000 265 5,023 289 175 639 241 723 1,035 75 71 184 22,708 2,296 288 81 1,373 479 2,296 288 80,217 270 2,296 189 80,217 270 452 102 14,507 17,733 13,009 12,650 734 12,088 202 14,507 757 1877 1877 1877 1877 1877 1877 1877 | 2001 275 5,340 306 172 650 243 745 1,092 120 265 188 75 184 490 2,364 314 465 933 1,438 466 933 1,438 467 190 81,281 190 81,281 191 2222 413 2,658 3,177 13,314 779 324 651 182 2,658 3,177 13,314 779 324 651 1,214 779 324 651 1,214 779 324 651 1,214 779 184 455 561 2,670 3,131 456 2,170 777 68 191 182 294 7,722 94 185 255 246 11,387 11,387 11,387 11,387 11,387 11,387 11,387 11,387 11,25 128,261 1,1,387 11,387 11,25 128,261 1,1,387 11,387 11,387 11,25 128,261 1,1,387 11,25 128,261 1,1,387 11,214 | 2002 288 5,697 310 171 664 2211 760 1,136 271 84 76 189 23,231 326 363 935 1,513 166 415 434 455 153 1513 106 15,446 15,436 15,436 15,437 162 27,732 27,93 32,26 13,992 80,99 342 664 616 616 616 616 616 616 616 616 616 | | 2000 20,539 14,915 20,931 20,628 29,310 27,628 221,177 15,382 211,77 20,534 24,166 18,260 18 | 2001 21,526 15,516 15,516 15,516 15,516 15,516 15,516 21,526 21,543 29,950 27,979 23,914 24,152 219,436 20,252 21,878 22,491 25,210 19,201 20,909 16,563 17,759 20,727 19,349 22,7407 19,349 21,701 21,498 24,143 22,022 34,198 24,143 15,666 17,759 20,727 19,349 20,727 21,091 21,498 24,1409 25,286 21,563 17,579 20,727 21,091 21,498 24,1409 25,286 21,563 17,579 20,727 21,091 21,498 24,1409 25,286 21,563 17,579 20,727 21,091 21,498 24,1409 25,286 21,563 17,579 20,727 21,301 21,301 22,022 23,188 28,002 21,563 31,503 36,222 21,563 31,503 36,223 22,14,278 21,301 22,902 21,301 22,902 21,202 21,301 | 2002 22,337 16,126,614 25,879 22,0587 22,0587 22,0582 21,283 23,732 20,052 21,283 23,732 20,052 21,283 21,284 21,235 21,283 21,284 21,285 21,380 21,285 21,380 21,380 21,380 21,380 21,380 21,380 21,380 21,380 21,380 21,380 21,380 21,381 22,286 28,489 21,965 28,497 30,853 21,654 21,965 28,497 30,853 21,965 28,497 30,853 21,654 21,654 21,964 21,965 28,497 30,853 21,654 21,654 21,654 21,654 21,654 21,654 21,654 21,654 21,654 | 2002 138 241 444 53 147 34 29 197 170 2 65 77 20 92 237 73 192 245 213 103 242 47 51 1133 205 213 157 223 168 87 229 104 137 221 133 225 133 157 229 168 170 170 170 170 170 170 170 170 |

Table 3. Personal Income and Per Capita Personal Income by County, 2000–2002—Continued

| | | Persona | income | | Per ca | ıpita persor | nal incom | e 1 | | | Persona | lincome | | Per ca | pita persoi | nal income ¹ |
|-----------------------------------|--|--|--|---|--|--|--|--|--|---|---|---|--|---|--|--|
| Area name | Milli | ions of doll | ars | Percent change ² | | Dollars | | Rank in state | Area name | Mill | ions of dol | ars | Percent change ² | | Dollars | Rank in state |
| | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 2002 |
| Irion | 41 1622 3311 747 47 331 747 735 3.088 336 6.124 9233 1.819 736 567 71.080 295 567 71.080 396 567 720 295 120 170 4.862 233 1.919 736 543 108 83 108 108 83 108 108 83 108 108 83 108 108 83 108 83 108 108 83 108 108 108 108 108 108 108 108 108 108 | 42 142 143 322 744 96 6,274 96 6,274 97 11 11 1,255 242 1,907 11 11 1,255 365 365 365 365 365 365 365 3 | 444 176 318 776 488 6,491 1010 3,348 3600 3,348 3600 3,348 471 11 177 1,318 86 83 622 871 1010 1010 1010 1010 1010 1010 1010 | 3.0 2 4 4 4 1 3.5 2 3.7 6 4.2 9 8 2 5 3.0 0 4.5 0 2 8 3 4.5 1 2 9 8 2 5 3.7 6 3.5 2 1 4 4 6 3.1 9 7 6 0.5 5 1.1 7 2 0.7 2 2 1 1 1 2 2 3.7 2 1 8 3 3 2 2 1 9 8 3 3 2 2 1 9 8 3 3 2 2 1 9 8 3 3 2 2 1 9 8 3 3 3 2 2 1 9 8 3 3 3 2 2 1 9 8 3 3 3 3 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 22,997 18,482 22,894 20,971 117,058 24,336 17,360 24,121 16,213 20,554 19,736 25,219 30,715 21,503 18,000 18,203 20,114 22,203 20,114 22,203 21,669 18,000 18,203 20,114 22,203 21,669 18,000 18,203 21,103 22,204 21,033 21,103 2 | 24,614 18,730 22,546 20,810 19,349 18,757 19,317 25,284 32,450 21,775 23,240 20,780 21,775 20,240 20,780 23,944 20,381 23,2949 20,361 26,031 23,944 21,262 21,273 21,377 20,262 21,377 21,367 21,377 20,262 21,273 21,377 21,367 2 | 25,241 19,777 21,765 21,852 26,096 19,745 20,242 24,677 17,765 20,242 24,677 17,765 21,457 25,303 31,206 21,457 25,303 21,457 25,303 21,457 25,303 21,457 25,303 21,457 21,452 21 | 66 2011 139 1554 151 2022 1911 75 228 240 711 10 57 71 65 199 212 243 199 1131 1131 1241 109 1166 1066 1066 1066 1066 1153 1154 1154 1154 1155 1154 1155 1154 1155 1154 1155 1154 1155 1154 1155 1154 1155 1156 1156 | San Saba Schleicher Scurry | 121 531 334 83 538 139 4,922 167 515 200 22 38 78 207 44,088 2,288 626 644 43 53,27 751 652 259 379 751 652 203 379 751 652 203 379 751 652 203 379 751 652 203 379 751 652 203 379 751 652 203 379 751 652 203 379 751 652 203 379 751 652 203 379 751 652 203 344 444 456 652 203 324 484 475 665 325 484 491 662 487 773 448 487 487 487 773 448 487 487 487 487 487 487 487 | 123 54,946 135 135 4,946 135 4,946 136 211 46,785 276 43 30,044 48 21,582 30,275 276 6792 1,207 | 125 555 373 88 8580 118 5,144 202 47,785 3,189 215 647 26,47 26,47 215 30,091 287 791 67 528 847 2,323 1,105 757 215 528 847 2,323 1,105 757 215 3,466 342 30,091 287 757 215 3,466 3,467 | 1.97 7.51 1.204 4.55 7.64 1.05 7.64 1.05 7.64 1.05 7.64 1.05 7.65 1.05 7.65 1.05 7.65 1.05 7.65 1.05 7.65 1.05 7.65 7.65 7.65 7.65 7.65 7.65 7.65 7.6 | 19,455 17,365 17,365 17,365 17,365 17,365 17,365 17,365 17,365 12,233 43,494 28,061 24,449 9,560 20,759 18,063 18,724 24,916 20,739 35,208 18,724 24,916 20,739 35,208 18,724 18,153 21,217 18,667 16,802 23,526 26,557 16,985 18,694 17,21,217 19,16,802 23,526 26,557 16,985 21,769 21,356 11,355 23,478 22,171 13,552 31,453 21,217 22,217 22,217 23,878 24,634 18,204 21,224 22,171 25,064 18,327 19,899 20,310 25,278 21,356 12,209 10,875 23,878 24,634 18,204 21,224 20,793 21,356 18,698 21,769 21,356 18,698 21,769 18,698 21,769 18,698 21,769 18,698 21,769 18,698 21,769 18,698 21,769 18,698 21,769 18,698 21,769 18,698 21,769 21,356 18,698 21,769 21,356 18,698 21,769 21,356 18,698 21,769 21,356 18,698 21,699 21,699 21,768 | 19,872 18,661 18,661 18,661 18,661 12,914 26,464 22,430 43,042 27,861 26,402 10,000 22,402 10,000 22,402 21,677 31,412 35,872 21,675 21,965 21,951 24,580 26,990 17,067 23,915 61,971 24,788 25,470 21,965 19,958 24,500 26,990 17,076 23,915 24,580 26,990 17,075 24,388 29,299 24,530 21,971 24,788 29,490 21,911 24,773 21,965 19,958 21,911 24,732 25,470 21,965 21,965 21,965 21,965 22,148 28,261 28 | 20,666 187 18,746 219 23,305 1111 26,383 50 1111 26,383 50 1111 26,383 50 111 26,383 50 111 28,680 41 10,480 254 21,223 127 21,238 169 28,634 24 24,229,25 120 23,623 16 23,623 16 23,623 16 23,623 16 24,505 120 25,562 120 25,562 16 35,492 6 22,957 120 25,562 18 31,307 198 21,693 156 31,380 221 19,947 198 21,693 158 18,839 200 18,503 221 19,947 198 21,693 158 18,839 200 18,503 221 19,947 198 21,693 168 18,693 256 18,761 42 24,455 80 14,982 248 26,979 39 27,27,310 16 21,1015 179 23,200 115 21,1015 179 23,200 115 21,1015 179 23,200 115 21,1015 179 23,200 115 21,1015 179 23,201 108 24,1513 11 25,194 62 25,266 18 26,263 132 27 27,310 25,264 10 28,260 18 24,451 10 21,1015 179 23,200 115 25,194 62 21,1015 179 23,200 115 21,1015 179 23,200 115 21,1015 179 23,200 115 21,1015 179 23,200 115 21,1015 179 23,200 115 21,1015 179 23,200 115 24,313 18 24,314 12 24,315 31 25,2864 19 25,2866 19 25,286 19 25,286 19 25,286 19 26,287 29 28,48,121 16 20,059 15 21,16,501 20 21,16,571 20 21 |
| Runnels Rusk Sabine San Augustine | 215 997 220 168 | 232 1,029 226 182 | 232 1,057 232 188 | -0.1 2.7 3.0 3.3 | 18,754 21,044 21,098 18,788 | 20,744 21,820 21,606 20,479 | 20,843 22,399 22,348 21,050 | 135 136 176 | Vermont Metropolitan portion Nonmetropolitan portion | 16,883 6,026 10,857 | 17,768 6,328 11,440 | 18,347 6,474 11,872 | 3.3 2.3 3.8 | 27,680 30,206 26,452 | 28,988 31,471 27,776 | 29,764 31,981 28,680 |

Table 3. Personal Income and Per Capita Personal Income by County, 2000–2002—Continued

| | | Persona | l income | | Per ca | apita perso | nal incom | e¹ | | | Persona | l income | | Per c | apita perso | nal incom | ie¹ |
|-------------------------------------|----------------------|----------------------|----------------------|-----------------------------|----------------------|-------------------------|----------------------|---------------------|--|--------------------|-----------------------|------------------------|------------------|------------------|------------------|----------------------------|---------------------|
| Area name | Mill | ions of dol | lars | Percent change ² | | Dollars | | Rank in state | Area name | Mill | ions of dol | llars | Percent change 2 | | Dollars | | Rank in state |
| | 2000 | 2001 | 2002 | 2001- 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 |
| CaledoniaChittenden | 694 4,739 | 725 4,958 | 752 5,066 | 3.8 2.2 | 23,313 32,243 | 24,388 33,543 | 25,163 34,103 | 12 1 | Warren | 822 386 | 852 405 | 883 418 | 3.6 3.3 | 25,927 23,137 | 26,433 24,334 | 26,701 24,970 | 38 49 |
| EssexFranklin | 121 1,091 | 123 | 126 1,195 | 2.1 | 18,792 23,931 | 18,962 25,203 | 19,214 25,663 | 14 11 | Wythe Independent Cities: | 559 | 560 | 576 | | 20,230 | 20,238 | 20,716 | 88 |
| Grand IsleLamoille | 196 603 | 208 656 | 213 686 | 2.4 4.5 | 28,299 25,829 | 29,082 27,727 | 29,105 28,551 | 6 | Alexandria | 6,212 | 6,968 | 7,156 | 2.7 | 48,100 | 53,438 | 55,071 | 2 |
| Orange Orleans | 663 579 | 715 621 | 747 642 | 4.4 3.4 | 23,438 21,990 | 24,919 23,398 | 25,913 24,090 | 10 13 | Chesapeake Hampton | 5,380 3,505 | 5,669 3,692 | 5,956 3,831 | 5.1 3.8 | 26,838 23,927 | 27,879 25,344 | 28,910 26,280 | 27 42 |
| Rutland | 1,648 1,649 | 1,733 1,756 | 1,801 1,815 | 3.9 3.4 | 25,989 28,393 | 27,387 30,009 | 28,423 30,831 | 8 | Newport News | 3,956 5,511 | 4,183 5,754 | 4,315 6,015 | 3.1 4.5 | 21,968 23,509 | 23,312 24,442 | 23,986 24,873 | 61 50 |
| Windham | 1,234 1,664 | 1,263 1,719 | 1,328 1,788 | 5.1 4.0 | 27,933 28,944 | 28,662 29,832 | 30,041 30,905 | 5 | Portsmouth | 2,149 5,894 | 2,257 6,209 | 2,376 6,337 | 5.3 2.1 | 21,401 29,852 | 22,624 31,443 | 23,835 32,237 | 63 16 |
| Windsor Virginia | 220,845 | 232,522 | 238,991 | 2.8 | 31,084 | 32,328 | 32,793 | | Roanoke | 2,340 1,626 | 2,431 1,753 | 2,526 1,822 | 3.9 4.0 | 24,697 25,308 | 25,724 26,264 | 27,033 26,059 | 36 45 |
| Metropolitan portion | 198,195 | 208,767 | 214,545 | 2.8 | 32,852 | 34,113 | 34,549 | | Virginia Beach Combination Areas 4: | 12,842 | 13,419 | 14,032 | 4.6 | 30,098 | 31,273 | 32,374 | 15 |
| Nonmetropolitan portion Accomack | 22,651 703 | 23,755 752 | 24,446 783 | 2.9 4.2 | 21,131 18,315 | 22,144 19,476 | 22,676 20,172 | 92 | Albemarle + Charlottesville Alleghany + Covington | 4,162 526 | 4,318 541 | 4,452 552 | 3.1 2.0 | 33,370 22,385 | 34,358 23,077 | 35,254 23,670 | 9 64 |
| Amelia Amherst | 265 669 | 288 684 | 288 695 | 0.0 1.7 | 23,056 20,960 | 24,879 21,347 | 24,635 21,841 | 53 77 | Augusta, Staunton + Waynesboro | 2,628 | 2,785 | 2,844 | 2.1 | 24,057 | 25,412 | 25,680 | 47 |
| Appomattox | 322 9,378 | 325 10,209 | 329 10,428 | 1.3 | 23,505 49,536 | 23,488 53,830 | 23,997 55,148 | 60 | Bedford + Bedford City Campbell + Lynchburg | 1,868 2,768 | 1,954 2,811 | 1,992 2,833 | 2.0 0.8 | 27,909 23,782 | 28,943 24,243 | 29,228 24,340 | 23 57 |
| Arlington | 130 | 136 | 140 | 2.6 | 25,824 | 27,024 | 27,663 | 33 | Carroll + Galax Dinwiddie, Col. Hts. + Petersburg | 723 1,841 | 745 1,895 | 766 1,945 | 2.8 2.6 | 20,004 24,505 | 20,677 25,366 | 21,361 25,958 | 82 46 |
| Bland Botetourt | 122 882 | 132 946 | 137 980 | 3.5 3.6 | 17,723 28,844 | 19,085 30,848 | 19,867 31,482 | 97 19 | Fairfax, Fairfax City + Falls Church Frederick + Winchester | 50,393 2,268 | 52,463 2,437 | 53,588 2,536 | 2.1 4.0 | 50,027 27,242 | 51,463 28,578 | 52,199 29,063 | 3 25 |
| Brunswick | 319 522 | 335 537 | 341 550 | 1.8 2.4 | 17,325 19,478 | 18,260 20,350 | 18,573 21,116 | 101 85 | Greensville + Emporia Henry + Martinsville | 299 1,581 | 305 1,619 | 313 1,677 | 2.9 3.6 | 17,391 21,578 | 17,752 22,201 | 18,154 23,144 | 103 71 |
| BuckinghamCaroline | 256 527 | 276 568 | 281 603 | 1.8 6.2 | 16,401 23,824 | 17,434 25,528 | 17,809 26,689 | 104 39 | James City + Williamsburg Montgomery + Radford | 2,107 1,887 | 2,262 1,971 | 2,357 2,050 | 4.2 4.0 | 34,825 18,950 | 36,719 19,606 | 37,322 20,392 | 6 90 |
| Charles CityCharlotte | 162 243 | 182 256 | 185 264 | 2.0 3.3 | 23,366 19,508 | 26,120 20,642 | 26,273 21,130 | 43 84 | Pittsylvania + Danville Prince George + Hopewell | 2,364 1,252 | 2,391 1,285 | 2,470 1,325 | 3.3 | 21,488 22,552 | 21,822 22,863 | 22,660 23,474 | 73 66 |
| Chesterfield | 8,410 394 | 8,860 408 | 9,096 419 | 2.7 2.5 | 32,225 30,983 | 33,366 31,343 | 33,586 31,723 | 11 17 | Pr. William, Manassas + Manassas Park | 10.228 | 10,894 | 11,294 | 3.7 | 31,036 | 31,597 | 31.436 | 20 |
| Craig Culpeper | 111 909 | 113 982 | 116 1,015 | 2.9 3.3 | 21,741 26,362 | 22,199 27,712 | 22,763 27,545 | 72 34 | Roanoke + Salem Rockbridge, Buena Vista + | 3,363 | 3,542 | 3,654 | 3.2 | 30,425 | 32,035 | 32,911 | 13 |
| Cumberland Dickenson | 177 282 | 181 290 | 185 299 | 2.1 3.2 | 19,629 17,231 | 20,215 17,857 | 20,480 18,491 | 89 102 | Lexington | 741 | 770 | 798 | 3.7 | 21,770 | 22,547 | 23,383 | 69 |
| Essex | 223 2,165 | 233 2,312 | 237 2,369 | 1.5 2.5 | 22,334 38,953 | 23,252 40,273 | 23,391 | 68 | Rockingham + Harrisonburg Southampton + Franklin | 2,385 594 | 2,534 610 | 2,562 621 | 1.1 1.9 | 22,051 23,050 | 23,214 23,691 | 23,270 24,335 | 70 58 |
| Fluoring | 2,103 281 470 | 296 512 | 307 530 | 3.5 3.5 | 20,144 | 20,975 24,117 | 21,527 | 79 62 | Spotsylvania + Fredricksburg Washington + Bristol | 3,145 1,578 | 3,388 1,638 | 3,566 1,664 | 5.3 1.6 | 28,360 23,048 | 29,072 23,899 | 29,072 24,343 | 24 56 |
| Fluvanna Franklin | 1,112 | 1,152 | 1,192 | 3.4 | 23,441 | 24,011 | 23,845 24,582 | 55 | Wise + Norton York + Poquoson | 851 2,025 | 900 2,154 | 922 2,261 | 2.4 5.0 | 18,472 29,678 | 19,658 30,894 | 20,170 31,673 | 93 18 |
| Gloucester | 348 853 | 353 909 | 363 941 | 2.9 3.6 | 20,814 24,463 | 20,926 25,735 | 21,463 26,260 | 80 44 | Washington Metropolitan portion | 187,853 170,928 | 193,395 175,567 | 198,018 179,417 | 2.4 2.2 | 31,780 33,072 | 32,271 33,477 | 32,638 33,792 | |
| GoochlandGrayson | 687 317 | 764 327 | 779 335 | 1.9 2.5 | 40,587 18,772 | 44,169 19,586 | 44,028 20,102 | 94 | Nonmetropolitan portion | 16,925 | 17,829 | 18,600 | 4.3 | 22,791 | 23,825 | 24,550 | |
| Greene Halifax | 340 731 | 370 754 | 385 772 | 4.0 2.4 | 22,154 19,596 | 23,488 20,382 | 23,603 20,968 | 65 86 | AdamsAsotin | 337 488 | 355 512 | 376 527 | 5.8 3.0 | 20,473 23,721 | 21,821 24,973 | 22,907 25,647 | 32 17 |
| Hanover Henrico | 2,737 9,254 | 2,991 9,426 | 3,063 9,623 | 2.4 2.1 | 31,457 35,148 | 33,614 35,468 | 33,366 35,928 | 12 8 | Benton Chelan | 3,801 1,675 | 4,103 1,786 | 4,372 1,869 | 6.6 4.6 | 26,566 25,106 | 28,141 26,715 | 29,086 27,812 | 10 12 |
| Highland Isle of Wight | 60 811 | 62 849 | 61 871 | -0.5 2.5 | 23,765 27,128 | 24,113 27,982 | 24,753 28,150 | 51 30 | Clallam Clark | 1,583 10,040 | 1,717 10,566 | 1,782 10,797 | 3.8 2.2 | 24,616 28,894 | 26,418 29,430 | 26,959 29,191 | 14 9 |
| King and Queen King George | 155 472 | 159 511 | 163 529 | 2.3 3.6 | 23,366 27,922 | 24,140 29,900 | 24,747 30,031 | 52 21 | ColumbiaCowlitz | 112 2,202 | 114 2,339 | 111 2,373 | -2.6 1.5 | 27,584 23,668 | 27,906 24,936 | 27,033 25,104 | 13 18 |
| King WilliamLancaster | 360 352 | 385 381 | 394 394 | 2.3 | 27,293 30,372 | 28,554 33,153 | 28,594 32,861 | 29 14 | Douglas Ferry | 703 126 | 737 135 | 775 140 | 5.2 3.9 | 21,506 17,260 | 22,413 18,545 | 23,309 19,258 | 28 39 |
| Lee | 409 7,154 | 442 7,651 | 471 7,438 | 6.6 -2.8 | 17,377 41,129 | 18,909 40,241 | 19,956 36,455 | 96 | FranklinGarfield | 955 58 | 1,035 55 | 1,097 57 | 5.9 2.7 | 19,263 24,235 | 20,390 23.629 | 20,715 24,469 | 36 22 |
| Louisa | 661 | 705 | 732 | 3.8 | 25,658 | 26,786 | 27,039 | 35 | Grant | 1,514 | 1,608 | 1,685 | 4.7 | 20,177 | 21,066 | 21,721 | 35 |
| Madison | 230 291 | 249 315 | 252 325 319 | 1.2 3.3 | 17,576 23,191 | 19,040 24,754 | 19,092 25,110 | 48 10 | Grays Harbor | 1,475 1,910 | 1,528 2,073 822 | 1,578 2,181 | 5.2 | 21,957 26,579 | 22,430 28,285 | 22,986 29,031 | 31 11 |
| Mathews | 281 662 | 311 690 | 707 | 2.6 2.4 | 30,508 20,470 | 33,705 21,298 | 34,588 21,771 | 78 | King | 752 77,272 | 76,977 | 859 77,524 7,570 | 4.5 0.7 | 28,420 44,437 | 30,590 43,924 | 31,545 44,135 | 1 |
| MiddlesexNelson | 263 361 | 275 376 | 284 388 | 3.0 3.3 | 26,422 24,938 | 27,385 25,785 | 28,089 26,344 | 31 41 | Kitsap Kittitas | 6,853 771 | 7,159 795 | 837 | 5.3 | 29,472 23,030 | 30,461 23,538 | 31,740 24,188 | 3 24 |
| New Kent Northampton | 370 272 | 400 294 | 410 307 | 2.4 4.2 | 27,339 20,838 | 28,853 22,552 | 28,757 23,453 | 28 67 | Klickitat Lewis | 433 1,527 | 458 1,602 | 481 1,660 | 4.9 3.6 | 22,520 22,254 | 23,709 23,219 | 24,790 23,836 | 19 26 |
| Northumberland Nottoway | 302 322 | 331 347 | 340 353 724 | 2.7 1.7 | 24,594 20,456 | 26,802 21,991 | 26,976 22,546 | 37 74 | Lincoln | 228 1,130 | 237 1,186 | 248 1,251 | 4.7 5.5 | 22,385 22,798 | 23,361 23,604 | 24,528 24,471 | 20 21 |
| Orange Page | 649 480 | 687 499 | 724 500 | 5.4 0.1 | 24,955 20,669 | 25,870 21,487 | 26,543 21,416 | 40 81 | Okanogan Pacific | 816 443 | 870 465 | 915 482 | 5.1 3.7 | 20,615 21,174 | 22,109 22,404 | 23,308 23,217 | 29 30 |
| Patrick Powhatan | 350 614 | 375 657 | 387 676 | 3.3 2.8 | 18,017 27,174 | 19,312 28,392 | 20,062 27,867 | 95 32 | Pend Oreille | 244 19,417 | 257 20,629 | 265 21,368 | 3.3 3.6 | 20,743 27,582 | 21,579 28,711 | 21,912 29,221 | 34 |
| Prince Edward | 321 805 | 334 821 | 341 849 | 2.3 | 16,280 22,926 | 16,990 23,347 | 17,043 24,258 | | San Juan Skagit | 533 2,823 | 562 3,020 | 582 3.135 | 3.4 3.8 | 37,618 27,288 | 39,154 28,732 | 39,812 | 8 2 7 |
| Rappahannock | 191 159 | 202 164 | 207 168 | 2.7 2.6 | 27,463 18,072 | 28,165 18,362 | 28,923 18,746 | 26 100 | Skamania | 222 18,515 | 225 19,484 | 229 19,848 | 1.5 1.9 | 22,450 30,393 | 22,579 31,225 | 29,377 22,728 31,312 | 33 5 |
| Russell | 542 417 | 569 444 | 585 455 | 2.9 | 18,515 17,860 | 19,570 | 20,205 | 91 98 | Spokane | 10,890 | 11,072 | 11,382 | 2.8 | 26,012 | 26,179 20,121 | 26,637 | 15 |
| Scott | 839 | 872 | 896 | 2.5 2.7 | 23,805 | 19,122 24,416 | 19,715 24,618 | 54 | Stevens | 789 6,093 | 813 6,461 | 834 6,719 | | 19,602 29,242 | 30,341 | 20,610 30,828 | 37 6 |
| Smyth Stafford | 652 2,690 | 668 2,926 | 683 3,068 | 2.4 4.9 | 19,725 28,732 | 20,298 29,650 | 20,817 29,278 | 87 22 | WahkiakumWalla Walla | 86 1,252 | 90 1,294 | 92 1,354 | 2.6 4.6 | 22,510 22,646 | 23,771 23,401 | 24,198 24,159 | 23 25 |
| SurrySussex | 145 238 | 153 251 | 156 257 | 2.1 2.1 | 21,252 19,025 | 22,327 20,416 | 22,448 21,199 | 75 83 | WhatcomWhitman | 4,063 806 | 4,341 793 | 4,509 831 | 3.9 4.8 | 24,245 19,802 | 25,450 19,608 | 25,902 20,302 | 16 38 |
| Tazewell | 904 | 946 | 985 | 4.2 | 20,328 | 21,431 | 22,269 | 76 | Yakima | 4,916 | 5,120 | 5,324 | 4.0 | 22,074 | 22,934 | 23,714 | 27 |

Table 3. Personal Income and Per Capita Personal Income by County, 2000–2002—Continued

| | | Persona | I income | | Per ca | apita perso | nal incom | ne 1 | | | Persona | Il income | | Per capita personal income ¹ | | | ne 1 |
|--------------------------------|----------------------|----------------------|----------------------|-----------------------------|-------------------------|----------------------|----------------------|---------------------|--------------------------------------|---------------------|-----------------|-----------------|--|---|------------------|------------------|---------------------|
| Area name | Mill | lions of dol | lars | Percent change ² | | Dollars | | Rank in state | Area name | Mill | ions of dol | lars | Percent change ² | | Dollars | | Rank in state |
| • | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 |
| West Virginia | 39,582 | 41,560 | 42,945 | 3.3 | 21,901 | 23,068 | 23,794 | | Fond du Lac | 2,700 | 2,799 | 2,881 | 2.9 4.5 | 27,721 | 28,629 | 29,487 | 17 |
| Metropolitan portion | 23,364 | 24,490 | 25,296 | 3.3 | 23,757 | 24,898 | 25,638 | | ForestGrant | 189 1,104 | 208 1,151 | 218 1,189 | 4.5 3.3 | 18,816 22,291 | 21,011 23,221 | 21,975 24,060 | |
| Nonmetropolitan portion | 16,218 262 | 17,070 276 | 17,649 292 | 3.4 5.9 | 19,685 16,881 | 20,868 17,885 | 21,571 18,798 | 43 | Green | 908 | 935 | 956 | 2.3 | 26,915 | 27,601 | 28,065 | |
| Barbour Berkeley | 1,777 | 1,889 | 1,979 | 4.8 | 23,253 | 24,007 | 24,310 | 10 | Green Lake | 492 | 509 | 520 | 2.0 | 25,758 | 26,528 | 26,952 | 30 |
| Boone | 493 | 483 | 506 | 4.8 | 19,329 | 18,941 | 19,705 | 37 | lowa | 581 | 626 | 683 | 9.2 | 25,452 | 27,240 | 29,532 | |
| Braxton | 229 | 240 | 252 | 5.0 | 15,587 | 16,260 | 17,046 | 49 | IronJackson | 142 438 | 152 475 | 159 499 | 4.6 5.1 | 20,772 22,877 | 22,353 24,670 | 23,407 25,835 | 54 34 |
| Brooke Cabell | 568 2,285 | 579 2,369 | 592 2,444 | 2.2 | 22,387 23,638 | 22,977 24,715 | 23,614 25,588 | 15 8 | Jefferson | 2,121 | 2,179 | 2,214 | 1.6 | 27,929 | 28,589 | 28,805 | |
| Calhoun | 119 | 117 | 121 | 3.2 3.7 | 15,664 | 15,765 | 16,451 | 53 | Juneau | 520 | 546 | 569 | 4.3 | 21,339 | 22,223 | 22,950 | 58 |
| Clay | 142 | 153 | 158 | 3.5 | 13,716 | 14,841 | 15,202 | 55 | Kenosha | 4,161 506 | 4,291 517 | 4,432 523 | 3.3 1.1 | 27,728 25,045 | 28,218 25,470 | 28,775 25,499 | |
| Doddridge | 124 867 | 130 918 | 137 953 | 6.0 3.9 | 16,727 18,237 | 17,400 19.438 | 18,437 20,218 | 46 33 | KewauneeLa Crosse | 2,790 | 2,938 | 3,052 | 3.9 | 26,015 | 27,314 | 28,250 | |
| FayetteGilmer | 126 | 131 | 133 | 1.3 | 17,538 | 18,399 | 18,942 | 42 | Lafayette | 335 | 363 | 370 | 2.0 | 20,742 | 22,431 | 22,724 | 61 |
| Grant | 236 721 | 266 | 259 | -2.8 | 20,915 | 23,464 | 22,786 | 18 | Langlade | 455 | 472 | 492 | 4.3 | 21,950 | 22,655 | 23,686 | |
| Greenbrier | | 772 | 803 | 4.1 | 20,953 | 22,418 | 23,249 | 16 | LincolnManitowoc | 683 2,169 | 711 2,200 | 737 2,233 | 3.7 1.5 | 22,981 26,152 | 23,879 26,571 | 24,588 27,097 | 41 29 |
| Hampshire Hancock | 381 737 | 400 747 | 419 773 | 4.8 3.5 | 18,759 22,607 | 19,364 23,130 | 20,000 24,147 | 34 12 | Marathon | 3,431 | 3,555 | 3,692 | 3.8 | 27,248 | 28,120 | 29,103 | |
| Hardy | 243 | 258 | 263 | 2.0 | 19,165 | 20,158 | 20,514 | 30 | Marinette | 987 | 1,010 | 1,061 | 5.0 | 22,710 | 23,329 | 24,466 | 44 |
| Harrison | 1,649 | 1,683 | 1,754 | 4.2 | 24,039 | 24,739 | 25,817 | 7 | Marquette | 301 73 | 316 81 | 332 85 | 5.1 4.6 | 20,570 15,966 | 21,638 17,688 | 22,552 18,394 | |
| Jackson | 561 1,130 | 586 1,210 | 599 1,255 | 2.2 3.7 | 19,990 26,624 | 20,904 27,863 | 21,213 27,957 | 27 | MenomineeMilwaukee | 26,521 | 27,811 | 28,470 | 2.4 | 28,229 | 29,680 | 30,456 | |
| Jefferson Kanawha | 5,746 | 6,064 | 6,233 | 2.8 | 28,777 | 30,675 | 31,821 | 1 | Monroe | 889 | 920 | 964 | 4.8 | 21,664 | 22,303 | 23,193 | 56 |
| Lewis | 315 | 343 | 357 | 4.1 | 18,676 | 20,297 | 21,135 | 28 | Oconto | 856 | 884 | 908 | 2.8 | 23,911 | 24,389 | 24,836 | |
| Lincoln | 343 | 354 775 | 370 | 4.4 | 15,522 | 15,973 | 16,611 | 51 | Oneida Outagamie | 972 4,705 | 999 4,816 | 1,042 4,955 | 4.3 2.9 | 26,396 29,083 | 27,015 29,349 | 28,213 29,850 | |
| Logan | 716 394 | 775 422 | 813 430 | 4.9 1.9 | 19,061 14,487 | 21,016 15,884 | 21,975 16,480 | 23 52 | Ozaukee | 3,806 | 3,903 | 3,980 | 2.0 | 46,091 | 46,853 | 47,418 | |
| McDowellMarion | 1,268 | 1,326 | 1,367 | 3.1 | 22.439 | 23,564 | 24.258 | 11 | Pepin | 166 | 172 | 179 | 4.5 | 23,115 | 23,735 | 24,495 | 42 |
| Marshall | 741 | 775 | 789 | 1.9 | 20,942 | 21,951 | 22,541 | 22 | Pierce | 951 | 1,008 | 1,035 | 2.7 | 25,773 | 27,190 | 27,676 | |
| Mason | 487 | 506 | 516 | 1.9 | 18,755 | 19,408 | 19,814 | 35 | Polk Portage | 971 1,670 | 1,005 1,761 | 1,036 1,795 | 3.1 1.9 | 23,404 24,840 | 23,760 26,203 | 24,210 26,674 | |
| Mercer Mineral | 1,360 543 | 1,418 563 | 1,473 583 | 3.9 3.5 | 21,604 20,083 | 22,873 20,842 | 23,718 21,487 | 14 25 | Price | 346 | 362 | 378 | 4.6 | 21,870 | 23,202 | 24,483 | |
| Mingo | 543 | 553 | 562 | 1.6 | 19,384 | 20,072 | 20,284 | 32 | Racine | 5,439 | 5,658 | 5,785 | 2.2 | 28,779 | 29,844 | 30,331 | 11 |
| Monongalia | 1,911 | 2,082 | 2,171 | 4.3 | 23,321 | 25,174 | 26,022 | 6 | Richland | 377 3,993 | 402 4,010 | 409 | 1.8 3.2 | 20,917 | 22,153 26,134 | 22,603 | |
| Morroe | 239 354 | 255 388 | 261 406 | 2.4 4.7 | 18,093 23,575 | 19,241 25,474 | 19,588 26,508 | 38 | Rock | 297 | 313 | 4,138 320 | 2.0 | 26,176 19,334 | 20,134 | 26,865 20,859 | |
| Morgan Nicholas | 521 | 529 | 546 | 3.3 | 19,607 | 20.094 | 20,506 | 29 | St. Croix | 1,953 | 2,049 | 2,104 | 2.7 | 30,672 | 31,116 | 30,756 | 7 |
| Ohio | 1,284 | 1,323 | 1,354 | 2.3 | 27,133 | 28,360 | 29,265 | 2 | Sauk | 1,458 | 1,525 | 1,581 | 3.7 | 26,348 | 27,465 | 28,298 | 22 46 |
| Pendleton | 166 | 180 | 175 | -2.9 | 20,321 | 22,247 | 21,929 | 24 | SawyerShawano | 361 904 | 379 953 | 403 978 | 6.3 2.6 | 22,200 22,167 | 23,168 23,341 | 24,288 23,878 | |
| Pleasants Pocahontas | 160 184 | 167 195 | 174 202 | 4.3 3.6 | 21,255 20,153 | 22,012 21,808 | 22,892 22,581 | 17 21 | Sheboygan | 3,249 | 3,361 | 3,465 | 3.1 | 28,819 | 29,747 | 30,612 | |
| Preston | 538 | 580 | 606 | 4.4 | 18,375 | 19,814 | 20,496 | 31 | Taylor | 414 | 423 | 443 | 4.7 | 21,014 | 21,510 | 22,573 | |
| Putnam | 1,299 | 1,355 1,842 | 1,387 | 2.3 | 25,110 | 26,200 | 26,501 | .5 | Trempealeau | 630 540 | 659 569 | 689 592 | 4.6 4.0 | 23,276 19,237 | 24,347 20,183 | 25,338 20,878 | |
| Raleigh | 1,714 576 | 1,842 | 1,904 646 | 3.3 4.0 | 21,675 20,401 | 23,469 21,975 | 24,050 22,768 | 13 19 | VernonVilas | 518 | 532 | 558 | 4.9 | 24,498 | 24,798 | 25,623 | |
| Randolph Ritchie | 194 | 621 198 | 206 | 3.7 | 18,812 | 19,172 | 19,772 | 36 | Walworth | 2,522 | 2,546 | 2,603 | 2.2 | 27,295 | 27,234 | 27,364 | 27 |
| Roane | 267 | 267 | 271 | 1.5 | 17,285 | 17,284 | 17,713 | 47 | Washburn | 343 | 361 | 375 | 3.9 | 21,329 | 22,202 | 22,851 | 60 4 |
| Summers | 212 | 227 | 237 | 4.1 | 14,800 | 15,988 | 16,932 | 50 | WashingtonWaukesha | 3,965 14,860 | 4,051 14,927 | 4,128 15,221 | 1.9 2.0 | 33,612 41,041 | 33,883 40,838 | 34,149 41,114 | |
| Taylor Tucker | 276 137 | 288 148 | 301 154 | 4.6 3.6 | 17,140 18,740 | 17,885 20,551 | 18,704 21,238 | 45 26 | Waupaca | 1,289 | 1,340 | 1,377 | 2.8 | 24,799 | 25,708 | 26,297 | 33 |
| Tyler | 164 | 175 | 181 | 3.1 | 17,117 | 18,405 | 19,207 | 40 | Waushara | 483 | 503 | 519 | 3.1 | 20,910 | 21,521 | 22,182 | 67 |
| Úpshur | 419 | 437 | 457 | 4.6 | 17,902 | 18,699 | 19,516 | 39 | Winnebago | 4,431 2,088 | 4,542 2,132 | 4,681 | 3.1 | 28,217 | 28,776 | 29,537 29,533 | |
| Wayne Webster | 741 137 | 771 152 | 794 158 | 3.0 3.9 | 17,279 14,131 | 18,031 15,697 | 18,718 16,204 | 44 54 | Wood | | | 2,226 | 4.4 | 27,627 | 28,241 | | |
| Wetzel | 368 | 376 | 392 | 4.3 | 20,834 | 21,725 | 22,741 | 20 | Wyoming | 14,063 | 14,909 | 15,474 | 3.8 | 28,463 | 30,197 | 31,021 | |
| Wirt | 95 | 99 | 101 | 2.8 | 16,087 | 16,755 | 17,379 | 48 | Metropolitan portion | 4,549 | 4,645 | 4,864 | 4.7 | 30,685 | 31,175 | 32,324 | |
| Wood | 2,094 424 | 2,139 460 | 2,200 476 | 2.8 3.5 | 23,824 | 24,392 18,253 | 25,105 19,110 | 9 41 | Nonmetropolitan portion | 9,514 743 | 10,264 | 10,610 839 | 3.4 5.3 | 27,511 23.322 | 29,774 | 30,458 | |
| WyomingWisconsin | 153,548 | | 163,464 | 3.0 | 16,576 28,573 | 29,361 | 30,050 | 71 | AlbanyBig Horn | 236 | 797 255 | 257 | 0.5 | 20,638 | 24,946 22,588 | 26,379 22,847 | |
| Metropolitan portion | 117,512 | | 124,982 | 3.0 | 30,317 | 31,106 | 31,805 | | Campbell | 930 | 1,047 | 1,093 | 4.4 | 27,357 | 30,216 | 30,253 | 10 |
| Nonmetropolitan portion | 36,035 | 37,337 | 38,482 | 3.1 | 24,059 | 24,833 | 25,484 | | Carbon | 369 | 385 | 391 | 1.5 | 23,671 | 25,273 | 25,432 | 19 |
| Adams | 408 | 438 | 465 | 6.2 | 20,394 | 21,607 | 22,698 | | Crook | 306 146 | 337 168 | 348 178 | 3.3 5.6 | 25,258 24,850 | 27,852 29,153 | 28,136 30,284 | |
| Ashland Barron | 358 1,037 | 377 1,112 | 390 | 3.3 -0.2 | 21,272 | 22,472 24,584 | 23,228 24,420 | 55 45 | Fremont | 829 | 866 | 899 | 3.7 | 23,124 | 29,153 | 24,962 | |
| Bayfield | 322 | 336 | 1,110 348 | 3.6 | 23,031 21,442 | 22,301 | 23,085 | 57 | Goshen | 283 | 299 | 302 | 1.0 | 22,567 | 24,026 | 24,538 | 22 |
| Brown | 6,776 | 6,927 | 7,210 | 4.1 | 29,815 | 30,215 | 31,095 | 6 | Hot Springs | 114 | 125 | 128 | 2.5 | 23,496 | 26,173 | 27,094 | 16 |
| Buffalo | 376 | 396 | 402 | 1.5 | 27,229 | 28,533 | 29,087 | 19 | JohnsonLaramie | 175 2,293 | 195 2,425 | 205 2,570 | 5.3 6.0 | 24,647 28,057 | 27,225 29,527 | 27,750 30,949 | |
| Burnett | 334 1,167 | 359 1,247 | 377 1,277 | 4.8 2.4 | 21,212 28,664 | 22,585 30,084 | 23,482 30,050 | 53 12 | Lincoln | 338 | 362 | 372 | 2.6 | 23,060 | 24,602 | 24,948 | 21 |
| Chippewa | 1,107 | 1,410 | 1,441 | 2.4 | 25,026 | 25,276 | 25,655 | 36 | Natrona | 2,257 | 2,220 | 2,294 | 3.4 | 33,911 | 33,199 | 34,018 | 2 |
| Clark | 688 | 719 | 734 | 2.1 | 20,468 | 21,268 | 21,691 | 69 | Niobrara | 59 | 63 | 64 | 0.8 | 24,598 | 27,367 | 28,205 | |
| Columbia | 1,522 | 1,574 | 1,631 | 3.6 | 28,936 | 29,607 | 30,528 | 9 64 | ParkPlatte | 699 222 | 757 231 | 786 237 | 3.8 2.5 | 27,089 25,389 | 29,323 26,366 | 30,279 27,055 | |
| Crawford Dane | 357 14,366 | 369 15,000 | 384 15,687 | 4.1 4.6 | 20,728 33,534 | 21,647 34,462 | 22,595 35,414 | 3 | Sheridan | 794 | 838 | 878 | 4.8 | 29,829 | 31,368 | 32,563 | 3 |
| Dodge | 2,195 | 2,206 | 2,231 | 1.2 4.2 | 25,515 | 25,521 | 25,684 | 35 | Sublette | 165 | 180 | 194 | 7.9 | 27,678 | 30,318 | 31,331 | 5 |
| Door | 816 | 849 | 885 | 4.2 | 29,126 | 30,114 | 31,292 | 5 | Sweetwater Teton | 1,106 1,153 | 1,114 1,298 | 1,131 1,326 | 1.5 2.2 | 29,511 62,852 | 30,330 70,216 | 30,400 71,457 | |
| Douglas Dunn | 981 878 | 1,000 895 | 1,035 932 | 3.4 4.2 | 22,611 21,963 | 22,949 22,113 | 23,639 22,859 | 52 59 | Uinta | 455 | 520 | 548 | 5.4 | 23,089 | 26,618 | 27,725 | |
| Eau Claire | 2,419 | 2,463 | 2,568 | 4.3 | 25,933 | 26,303 | 27,301 | 28 | Washakie | 212 | 228 | 227 | -0.2 | 25,681 | 28,272 | 28,579 | 11 |
| Florence | 111 | 116 | 121 | 4.7 | 21,759 | 22,798 | 23,648 | | Weston | 180 | 199 | 208 | 4.7 | 27,025 | 30,461 | 31,388 | 4 |
| Per capita personal income was | | ining Consi | n Duranu w | | destruction | | | 1 | stationed abroad and of U.S. resider | | | | landari da | 10 6 | | l | |

 ^{1.} Per capita personal income was computed using Census Bureau midyear population estimates.
 2. Percent change calculated from unrounded data.
 3. The personal income level shown for the United States is derived as the sum of the county 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.

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

n.a. not available.

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Subject Guide

VOLUME 84 (2004) JANUARY-JUNE

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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).

1. Domestic Product and Income

Table 1.1.1. Percent Change From Preceding Period in Real **Gross Domestic Product**

[Percent]

| | | | | Se | es | | | |
|-------------------------------|------|-------|------|-------|-------|------|------|------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | - 1 | II | III | IV | 1 |
| Gross domestic product | 1 | 2.2 | 3.1 | 2.0 | 3.1 | 8.2 | 4.1 | 4.4 |
| Personal consumption | | | | | | | | |
| expenditures | 2 | 3.4 | 3.1 | 2.5 | 3.3 | 6.9 | 3.2 | 3.9 |
| Durable goods | 3 | 6.5 | 7.4 | 0.5 | 17.7 | 28.0 | 0.7 | -4.2 |
| Nondurable goods | 4 | 3.0 | 3.8 | 5.7 | 1.2 | 7.3 | 5.4 | 6.6 |
| Services | 5 | 3.0 | 2.0 | 1.5 | 1.7 | 2.8 | 2.8 | 4.2 |
| Gross private domestic | | | | | | | | |
| investment | 6 | -1.2 | 4.2 | -3.5 | 4.7 | 14.8 | 14.9 | 10.1 |
| Fixed investment | 7 | -3.7 | 4.4 | 1.1 | 6.1 | 15.8 | 9.9 | 5.1 |
| Nonresidential | 8 | -7.2 | 3.0 | -0.6 | 7.0 | 12.8 | 10.9 | 5.8 |
| Structures | 9 | -18.4 | -4.6 | -4.0 | 3.9 | -1.8 | -1.4 | -7.0 |
| _ Equipment and software | 10 | -2.8 | 5.5 | 0.5 | 8.0 | 17.6 | 14.9 | 9.8 |
| Residential | 11 | 4.9 | 7.5 | 4.5 | 4.5 | 21.9 | 7.9 | 3.8 |
| Change in private inventories | 12 | | | | | | | |
| Net exports of goods and | | | | | | | | |
| services | 13 | | | | | | | |
| Exports | 14 | -2.4 | 2.0 | -2.0 | -1.1 | 9.9 | 20.5 | 4.9 |
| Goods | 15 | -4.0 | 1.9 | 1.9 | -1.7 | 8.6 | 21.3 | 6.3 |
| Services | 16 | 1.4 | 2.3 | -10.1 | 0.2 | 12.7 | 18.9 | 1.8 |
| Imports | 17 | 3.3 | 4.0 | -6.8 | 9.1 | 0.8 | 16.4 | 5.9 |
| Goods | 18 | 3.7 | 4.8 | -6.6 | 13.7 | -1.5 | 18.3 | 6.6 |
| Services | 19 | 1.4 | -0.1 | -7.5 | -10.9 | 13.4 | 7.5 | 2.6 |
| Government consumption | | | | | | | | |
| expenditures and gross | | | | | | | | |
| investment | 20 | 3.8 | 3.3 | -0.4 | 7.4 | 1.8 | -0.1 | 2.9 |
| Federal | 21 | 7.9 | 8.7 | -0.2 | 23.5 | 1.2 | 0.7 | 9.2 |
| National defense | 22 | 8.9 | 10.6 | -5.6 | 41.9 | -1.3 | 3.0 | 13.2 |
| Nondefense | 23 | 6.2 | 5.3 | 10.5 | -5.0 | 6.5 | -3.7 | 1.5 |
| State and local | 24 | 1.8 | 0.5 | -0.5 | -0.8 | 2.1 | -0.5 | -0.7 |

Table 1.1.2. Contributions to Percent Change in Real **Gross Domestic Product**

| | | | | Se | asonally a | djusted at | annual rat | ates | |
|---|--|--|--|--|---|--|--|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 | |
| | | | | I | II | Ш | IV | I | |
| Percent change at annual rate: | | | | | | | | | |
| Gross domestic product | 1 | 2.2 | 3.1 | 2.0 | 3.1 | 8.2 | 4.1 | 4.4 | |
| Percentage points at annual rates: | | | | | | | | | |
| Personal consumption expenditures Durable goods Nondurable goods Services | 2 3 4 5 | 2.38 0.55 0.60 1.23 | 2.22 0.61 0.76 0.85 | 1.80 0.04 1.13 0.63 | 2.34 1.38 0.25 0.71 | 4.89 2.23 1.48 1.19 | 2.29 0.06 1.07 1.16 | 2.71 -0.36 1.32 1.76 | |
| Gross private domestic investment. Fixed investment. Nonresidential Structures. Equipment and software Residential. Change in private inventories | 6 7 8 9 10 11 12 | -0.18 -0.60 -0.82 -0.59 -0.23 0.23 0.41 | 0.64 0.67 0.30 -0.12 0.42 0.36 -0.03 | -0.57 0.16 -0.06 -0.10 0.04 0.22 -0.74 | 0.73 0.90 0.68 0.09 0.59 0.22 -0.17 | 2.17 2.30 1.25 -0.04 1.30 1.05 -0.13 | 2.19 1.48 1.08 -0.03 1.11 0.40 0.71 | 1.55 0.80 0.59 -0.17 0.76 0.20 0.75 | |
| Net exports of goods and services. Exports | 13 14 15 16 17 18 19 | -0.70 -0.24 -0.29 0.04 -0.45 -0.42 -0.03 | -0.35 0.20 0.13 0.07 -0.55 -0.55 | 0.81 -0.19 0.13 -0.31 1.00 0.81 0.19 | -1.34 -0.11 -0.11 0.01 -1.24 -1.51 0.27 | 0.80 0.92 0.56 0.36 -0.12 0.18 -0.30 | -0.32 1.81 1.29 0.52 -2.14 -1.96 -0.17 | -0.35 0.47 0.42 0.05 -0.82 -0.76 -0.06 | |
| Government consumption expenditures and gross investment. Federal National defense Nondefense State and local | 20 21 22 23 24 | 0.69 0.48 0.35 0.14 0.21 | 0.62 0.56 0.44 0.12 0.06 | -0.07 -0.01 -0.25 0.24 -0.06 | 1.36 1.46 1.58 -0.12 -0.10 | 0.34 0.09 -0.06 0.15 0.25 | -0.01 0.05 0.13 -0.09 -0.06 | 0.54 0.62 0.58 0.04 -0.08 | |

[Index numbers, 2000=100]

| | | | | | Seas | onally adju | usted | |
|--|------------------------------------|---|--|---|--|--|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | ı | II | III | IV | 1 |
| Gross domestic product | 1 | 102.710 | 105.918 | 104.008 | 104.801 | 106.887 | 107.977 | 109.158 |
| Personal consumption expenditures Durable goods Nondurable goods Services | 2 3 4 5 | 105.951 110.868 104.949 105.420 | 109.286 119.017 108.926 107.555 | 107.489 111.779 107.358 106.664 | 108.378 116.420 107.685 107.115 | 110.197 123.834 109.607 107.849 | 111.081 124.037 111.053 108.591 | 112.137 122.711 112.847 109.724 |
| Gross private domestic investment. Fixed investment Nonresidential Structures Equipment and software Residential Change in private inventories | 6 7 8 9 10 11 12 | 90.580 93.258 88.683 79.492 92.144 105.228 | 94.386 97.392 91.349 75.828 97.234 113.073 | 91.135 93.968 88.248 75.523 93.047 108.828 | 92.186 95.378 89.751 76.244 94.851 110.021 | 95.424 98.932 92.485 75.906 98.779 115.616 | 98.800 101.290 94.913 75.638 102.260 117.827 | 101.207 102.563 96.263 74.274 104.684 118.933 |
| Net exports of goods and services. Exports. Goods. Services. Imports. Goods. Goods. Services. | 13 14 15 16 17 18 | 92.512 90.163 98.348 100.609 100.400 101.787 | 94.385 91.859 100.655 104.612 105.234 101.709 | 92.353 90.076 98.010 101.810 101.829 101.828 | 92.097 89.693 98.068 104.059 105.144 98.938 | 94.290 91.572 101.033 104.277 104.739 102.100 | 98.800 96.097 105.510 108.302 109.223 103.969 | 99.984 97.569 105.983 109.863 110.975 104.638 |
| Government consumption expenditures and gross investment. Federal National defense Nondefense State and local | 20 21 22 23 24 | 106.697 111.958 113.086 109.956 104.047 | 110.271 121.690 125.020 115.785 104.533 | 108.563 116.713 116.972 116.252 104.463 | 110.527 123.025 127.675 114.781 104.248 | 111.008 123.406 127.247 116.596 104.779 | 110.986 123.616 128.187 115.511 104.642 | 111.781 126.356 132.231 115.946 104.458 |

Table 1.1.5. Gross Domestic Product

[Billions of dollars]

| | | | | Se | annual rat | es | | |
|--|--|---|--|--|--|---|---|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | 1 | II | III | IV | 1 |
| Gross domestic product | 1 | 10,480.8 | 10,987.9 | 10,735.8 | 10,846.7 | 11,107.0 | 11,262.0 | 11,459.6 |
| Personal consumption expenditures Durable goods Nondurable goods | 2 3 4 | 7,385.3 911.3 2.086.0 | 7,757.4 941.6 2,209.7 | 7,600.7 898.2 2.175.7 | 7,673.6 926.2 2.170.8 | 7,836.3 975.1 2.230.0 | 7,919.1 967.0 2.262.2 | 8,053.1 955.9 2,328.7 |
| Services | 5 | 4.388.0 | 4.606.2 | 4.526.8 | 4.576.6 | 4,631.2 | 4,689.9 | 4,768.5 |
| Gross private domestic investment. Fixed investment Nonresidential. Structures Equipment and software Residential. Change in private inventories | 6 7 8 9 10 11 | 1,589.2 1,583.9 1,080.2 266.3 813.9 503.7 5.4 | 1,670.6 1,673.0 1,110.6 259.2 851.3 562.4 -2.4 | 1,605.3 1,606.2 1,071.8 256.1 815.8 534.4 -0.9 | 1,624.3 1,630.1 1,086.9 259.2 827.7 543.2 -5.8 | 1,689.1 1,699.5 1,124.4 259.8 864.6 575.1 -10.5 | 1,763.5 1,756.0 1,159.2 261.9 897.3 596.9 7.5 | 1,818.6 1,790.2 1,178.6 260.5 918.1 611.6 28.4 |
| Net exports of goods and services Exports Goods Services Imports Goods Services Services | 13 14 15 16 17 18 19 | - 426.3 1,006.8 697.8 309.1 1,433.1 1,190.3 242.7 | - 495.0 1,048.9 725.5 323.4 1,543.8 1,283.3 260.5 | -487.6 1,021.0 707.6 313.3 1,508.5 1,254.2 254.3 | -505.5 1,020.2 707.7 312.5 1,525.7 1,272.4 253.3 | - 490.6 1,048.5 722.1 326.4 1,539.0 1,275.6 263.5 | - 496.2 1,105.8 764.5 341.3 1,602.0 1,331.2 270.8 | -528.5 1,134.4 788.3 346.2 1,662.9 1,384.5 278.4 |
| Government consumption expenditures and gross investment. Federal. National defense Nondefense State and local | 20 21 22 23 24 | 1,932.5 679.5 438.3 241.2 1,253.1 | 2,054.8 757.2 497.3 259.9 1,297.6 | 2,017.4 723.0 463.3 259.7 1,294.5 | 2,054.2 764.7 507.3 257.4 1,289.6 | 2,072.1 769.6 507.2 262.4 1,302.5 | 2,075.6 771.5 511.5 260.0 1,304.0 | 2,116.4 802.4 536.1 266.3 1,314.0 |

Table 1.1.4. Price Indexes for Gross Domestic Product

[Index numbers, 2000=100]

| | | | | | Seas | onally adju | usted | |
|--|------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | ı | II | III | IV | I |
| Gross domestic product | 1 | 103.949 | 105.686 | 105.163 | 105.440 | 105.870 | 106.270 | 106.958 |
| Personal consumption | | | | | | | | |
| expenditures | 2 | 103.429 | 105.325 | 104.927 | 105.065 | 105.522 | 105.787 | 106.564 |
| Durable goods | 3 | 95.208 | 91.682 | 93.074 | 92.147 | 91.207 | 90.298 | 90.232 |
| Nondurable goods | 4 | 102.075 | 104.179 | 104.079 | 103.529 | 104.488 | 104.618 | 105.980 |
| Services | 5 | 105.946 | 109.007 | 108.028 | 108.758 | 109.306 | 109.935 | 110.622 |
| Gross private domestic | _ | | | | | | | |
| investment | 6 | 101.119 | 102.064 | 101.586 | 101.589 | 102.093 | 102.988 | 103.634 |
| Fixed investment | 7 | 101.155 | 102.296 | 101.808 | 101.796 | 102.319 | 103.260 | 103.964 |
| Nonresidential Structures | 8 | 98.859 106.974 | 98.669 109.168 | 98.579 108.268 | 98.293 108.559 | 98.678 109.288 | 99.124 110.556 | 99.373 112.003 |
| Equipment and software | 10 | 96.121 | 95.275 | 95.404 | 94.961 | 95.251 | 95.483 | 95.434 |
| Residential | 11 | 107.105 | 111.263 | 109.881 | 110.485 | 111.321 | 113.363 | 115.087 |
| Change in private inventories | 12 | 107.103 | 111.203 | 109.001 | 110.465 | 111.321 | 113.303 | 115.007 |
| 0 1 | | | | | | | | |
| Net exports of goods and services | 13 | | | | | | | |
| Exports | 14 | 99.273 | 101.354 | 100.842 | 101.044 | 101.434 | 102.094 | 103.501 |
| Goods | 15 | 98.668 | 100.677 | 100.159 | 100.589 | 100.529 | 101.431 | 103.005 |
| Services | 16 | 100.740 | 102.985 | 102.491 | 102.166 | 103.587 | 103.697 | 104.718 |
| Imports | 17 | 96.519 | 100.031 | 100.435 | 99.381 | 100.042 | 100.265 | 102.599 |
| Goods | 18 | 95.345 | 98.114 | 99.086 | 97.353 | 97.972 | 98.047 | 100.366 |
| Services | 19 | 102.665 | 110.249 | 107.525 | 110.212 | 111.108 | 112.150 | 114.553 |
| Government consumption expenditures and gross | | | | | | | | |
| investment | 20 | 105.207 | 108.246 | 107.951 | 107.966 | 108.433 | 108.635 | 109.985 |
| Federal | 21 | 104.858 | 107.507 | 107.032 | 107.399 | 107.755 | 107.842 | 109.727 |
| National defense | 22 | 104.666 | 107.423 | 106.968 | 107.300 | 107.654 | 107.770 | 109.487 |
| Nondefense | 23 | 105.208 | 107.660 | 107.148 | 107.581 | 107.942 | 107.969 | 110.191 |
| State and local | 24 | 105.382 | 108.627 | 108.435 | 108.246 | 108.778 | 109.049 | 110.075 |

Table 1.1.6. Real Gross Domestic Product, Chained Dollars

[Billions of chained (2000) dollars]

| | | | | Se | easonally a | djusted at | annual rat | ates | |
|-------------------------------|------|----------|----------|----------|-------------|------------|------------|----------|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 | |
| | | | | 1 | II | III | IV | I | |
| Gross domestic product | 1 | 10,083.0 | 10,398.0 | 10,210.4 | 10,288.3 | 10,493.1 | 10,600.1 | 10,716.0 | |
| Personal consumption | | | | | | | | | |
| expenditures | 2 | 7,140.4 | 7,365.2 | 7,244.1 | 7,304.0 | 7,426.6 | 7,486.2 | 7,557.3 | |
| Durable goods | 3 | 957.2 | 1,027.5 | 965.0 | 1,005.1 | 1,069.1 | 1,070.8 | 1,059.4 | |
| Nondurable goods | 4 | 2,043.6 | 2,121.0 | 2,090.5 | 2,096.9 | 2,134.3 | 2,162.4 | 2,197.4 | |
| Services | 5 | 4,141.8 | 4,225.7 | 4,190.7 | 4,208.4 | 4,237.2 | 4,266.4 | 4,310.9 | |
| Gross private domestic | | | | | | | | | |
| investment | 6 | 1,572.0 | 1,638.0 | 1,581.6 | 1,599.9 | 1,656.1 | 1,714.6 | 1,756.4 | |
| Fixed investment | 7 | 1,565.8 | 1,635.2 | 1,577.7 | 1,601.4 | 1,661.0 | 1,700.6 | 1,722.0 | |
| Nonresidential | 8 | 1,092.6 | 1,125.5 | 1,087.3 | 1,105.8 | 1,139.5 | 1,169.4 | 1,186.0 | |
| Structures | 9 | 249.0 | 237.5 | 236.5 | 238.8 | 237.7 | 236.9 | 232.6 | |
| Equipment and software | 10 | 846.7 | 893.5 | 855.0 | 871.6 | 907.7 | 939.7 | 961.9 | |
| Residential | 11 | 470.3 | 505.3 | 486.4 | 491.7 | 516.7 | 526.6 | 531.5 | |
| Change in private inventories | 12 | 5.7 | -0.7 | 1.6 | -4.5 | -9.1 | 9.0 | 28.2 | |
| Net exports of goods and | | | | | | | | | |
| services | 13 | -470.6 | -509.1 | -490.0 | -526.0 | -505.2 | -515.2 | -525.2 | |
| Exports | 14 | 1,014.2 | 1,034.7 | 1,012.4 | 1,009.6 | 1,033.7 | 1,083.1 | 1,096.1 | |
| Goods | 15 | 707.2 | 720.5 | 706.5 | 703.5 | 718.2 | 753.7 | 765.3 | |
| Services | 16 | 306.8 | 314.0 | 305.7 | 305.9 | 315.2 | 329.1 | 330.6 | |
| Imports | 17 | 1,484.7 | 1,543.8 | 1,502.5 | 1,535.7 | 1,538.9 | 1,598.3 | 1,621.3 | |
| Goods | 18 | 1,248.4 | 1,308.6 | 1,266.2 | 1,307.4 | 1,302.4 | 1,358.2 | 1,379.9 | |
| Services | 19 | 236.4 | 236.3 | 236.5 | 229.8 | 237.2 | 241.5 | 243.1 | |
| Government consumption | | | | | | | | | |
| expenditures and gross | | | | | | | | | |
| investment | 20 | 1,836.9 | 1,898.4 | 1,869.0 | 1,902.8 | 1,911.1 | 1,910.7 | 1,924.4 | |
| Federal | 21 | 648.0 | 704.3 | 675.5 | 712.0 | 714.3 | 715.5 | 731.3 | |
| National defense | 22 | 418.8 | 463.0 | 433.2 | 472.8 | 471.2 | 474.7 | 489.7 | |
| Nondefense | 23 | 229.2 | 241.4 | 242.4 | 239.3 | 243.1 | 240.8 | 241.7 | |
| State and local | 24 | 1,189.1 | 1,194.6 | 1,193.8 | 1,191.4 | 1,197.4 | 1,195.9 | 1,193.8 | |
| Residual | 25 | 2.4 | -0.4 | 5.8 | 4.6 | -6.0 | -6.2 | -4.0 | |

Nore. Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 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-follar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 1.1.7. Percent Change From Preceding Period in Prices for Gross Domestic Product

[Percent]

| | | | | Se | easonally a | djusted at | annual rat | es |
|---|--|--|--|---|--|---|--|---|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | - 1 | II | III | IV | I |
| Gross domestic product | 1 | 1.5 | 1.7 | 2.3 | 1.1 | 1.6 | 1.5 | 2.6 |
| Personal consumption expenditures Durable goods Nondurable goods Services | 2 3 4 5 | 1.4 -2.9 0.5 2.7 | 1.8 -3.7 2.1 2.9 | 2.8 -4.4 5.1 3.2 | 0.5 -3.9 -2.1 2.7 | 1.8 -4.0 3.8 2.0 | 1.0 -3.9 0.5 2.3 | 3.0 -0.3 5.3 2.5 |
| Gross private domestic investment Fixed investment Nonresidential Structures Equipment and software Residential Change in private inventories | 6 7 8 9 10 11 12 | 0.0 0.1 -0.9 1.4 -1.7 2.4 | 0.9 1.1 -0.2 2.1 -0.9 3.9 | 1.3 1.9 -0.3 3.8 -1.6 6.4 | 0.0 0.0 -1.2 1.1 -1.8 2.2 | 2.0 2.1 1.6 2.7 1.2 3.1 | 3.6 3.7 1.8 4.7 1.0 7.5 | 2.5 2.8 1.0 5.3 -0.2 6.2 |
| Net exports of goods and services Exports Goods Services Imports Goods Services Services | 13 14 15 16 17 18 19 | -0.4 -0.7 0.3 -1.0 -1.7 2.5 | 2.1 2.0 2.2 3.6 2.9 7.4 | 3.6 3.5 3.8 11.7 11.8 11.3 | 0.8 1.7 -1.3 -4.1 -6.8 10.4 | 1.6 -0.2 5.7 2.7 2.6 3.3 | 2.6 3.6 0.4 0.9 0.3 3.8 | 5.6 6.4 4.0 9.6 9.8 8.9 |
| Government consumption expenditures and gross investment | 20 21 22 23 24 | 2.6 2.7 2.5 3.2 2.5 | 2.9 2.5 2.6 2.3 3.1 | 7.3 7.7 8.0 7.2 7.1 | 0.1 1.4 1.2 1.6 -0.7 | 1.7 1.3 1.3 1.3 2.0 | 0.7 0.3 0.4 0.1 1.0 | 5.1 7.2 6.5 8.5 3.8 |
| Addendum: Gross national product | 25 | 1.5 | 1.7 | 2.3 | 1.1 | 1.7 | 1.5 | 2.6 |

Table 1.1.8. Contributions to Percent Change in the Gross Domestic Product
Price Index

| | | | | Se | easonally a | djusted at | annual rat | es | | | | | |
|---|--|---|--|--|---|---|---|--|--|--|--|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 | | | | | |
| | | | | 1 | II | III | IV | I | | | | | |
| Percent change at annual rate: | | | | | | | | | | | | | |
| Gross domestic product | 1 | 1.5 | 1.7 | 2.3 | 1.1 | 1.6 | 1.5 | 2.6 | | | | | |
| Percentage points at annual rates: | | | | | | | | | | | | | |
| Personal consumption expenditures Durable goods Nondurable goods Services | 2 3 4 5 | 0.96 -0.26 0.11 1.11 | 1.33 -0.23 0.26 1.30 | 1.95 -0.39 1.00 1.33 | 0.35 -0.34 -0.43 1.12 | 1.24 -0.36 0.74 0.85 | 0.71 -0.35 0.10 0.96 | 2.08 -0.02 1.05 1.05 | | | | | |
| Gross private domestic investment Fixed investment Nonresidential Structures Equipment and software Residential Change in private inventories | 6 7 8 9 10 11 12 | 0.01 0.01 -0.10 0.04 -0.14 0.11 0.00 | 0.17 0.17 -0.03 0.05 -0.08 0.20 -0.01 | 0.25 0.27 -0.03 0.09 -0.12 0.31 -0.03 | 0.08 -0.01 -0.12 0.03 -0.14 0.11 0.09 | 0.30 0.31 0.16 0.06 0.09 0.15 -0.01 | 0.54 0.57 0.19 0.11 0.08 0.38 -0.03 | 0.40 0.43 0.10 0.12 -0.02 0.32 -0.03 | | | | | |
| Net exports of goods and services. Exports. Goods. Services. Imports. Goods. Services. | 13 14 15 16 17 18 19 | 0.11 -0.04 -0.05 0.01 0.15 0.20 -0.06 | -0.38 0.22 0.15 0.07 -0.60 -0.41 -0.20 | -1.24 0.33 0.22 0.11 -1.57 -1.31 -0.26 | 0.62 0.07 0.11 -0.04 0.55 0.80 -0.24 | -0.22 0.15 -0.02 0.16 -0.37 -0.29 -0.08 | 0.13 0.25 0.24 0.01 -0.13 -0.04 -0.09 | -0.78 0.54 0.42 0.12 -1.32 -1.12 -0.21 | | | | | |
| Government consumption expenditures and gross investment. Federal National defense Nondefense State and local | 20 21 22 23 24 | 0.46 0.17 0.10 0.07 0.29 | 0.55 0.16 0.11 0.05 0.39 | 1.32 0.49 0.33 0.17 0.83 | 0.01 0.09 0.06 0.04 -0.08 | 0.33 0.09 0.06 0.03 0.23 | 0.14 0.02 0.02 0.00 0.12 | 0.92 0.48 0.29 0.19 0.44 | | | | | |

Table 1.1.9. Implicit Price Deflators for Gross Domestic Product

[Index numbers, 2000=100]

| | | | | | Seas | onally adju | usted | | |
|---|--|--|--|--|---|--|--|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 | |
| | | | | - 1 | II | III | IV | 1 | |
| Gross domestic product | 1 | 103.945 | 105.673 | 105.146 | 105.427 | 105.851 | 106.244 | 106.939 | |
| Personal consumption expenditures Durable goods Nondurable goods Services | 2 3 4 5 | 103.429 95.209 102.075 105.946 | 105.325 91.639 104.180 109.005 | 104.923 93.075 104.075 108.021 | 105.060 92.148 103.525 108.751 | 105.517 91.208 104.485 109.299 | 105.783 90.298 104.614 109.928 | 106.560 90.233 105.976 110.615 | |
| Gross private domestic investment Fixed investment | 6 7 8 9 10 11 12 13 14 15 16 17 18 19 | 101.097 101.155 98.859 106.974 96.121 107.106 99.274 98.668 100.740 96.520 95.345 102.666 | 101.985 102.311 98.676 109.162 95.285 111.293 101.365 100.690 102.995 100.000 98.074 | 101.495 101.806 98.579 108.264 95.411 109.871 | 101.530 101.795 98.293 108.53 94.968 110.475 101.042 100.590 102.157 99.349 97.321 110.201 | 101.995 102.318 98.678 109.283 95.258 111.311 | 102.852 103.258 99.124 110.550 95.490 113.352 | 103.541 103.962 99.373 111.99 95.441 115.076 103.498 103.006 104.709 102.567 100.352 | |
| Government consumption expenditures and gross investment Federal National defense Nondefense State and local Addendum: Gross national product | 20 21 22 23 24 25 | 105.206 104.858 104.666 105.208 105.381 | 108.239 107.507 107.424 107.655 108.623 | 107.941 107.025 106.960 107.143 108.431 | 107.957 107.392 107.291 107.577 108.242 | 108.423 107.748 107.644 107.938 108.774 | 108.626 107.835 107.762 107.965 109.045 | 109.976 109.720 109.478 110.186 110.071 | |

Table 1.1.10. Percentage Shares of Gross Domestic Product

[Percent]

| [1 Glocht] | | | | | | | | | | | | | |
|--|------------------------------------|--|--|--|---|---|--|--|--|--|--|--|--|
| | Line 2002 2003 2003 | | | | 2004 | | | | | | | | |
| | | | | | ** | *** | * * * | | | | | | |
| Gross domestic product | 1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | | |
| Personal consumption expenditures Durable goods Nondurable goods Services | 2 3 4 5 | 70.5 8.7 19.9 41.9 | 70.6 8.6 20.1 41.9 | 70.8 8.4 20.3 42.2 | 70.7 8.5 20.0 42.2 | 70.6 8.8 20.1 41.7 | 70.3 8.6 20.1 41.6 | 70.3 8.3 20.3 41.6 | | | | | |
| Gross private domestic investment. Fixed investment | 6 7 8 9 10 11 12 | 15.2 15.1 10.3 2.5 7.8 4.8 0.1 | 15.2 15.2 10.1 2.4 7.7 5.1 0.0 | 15.0 15.0 10.0 2.4 7.6 5.0 0.0 | 15.0 15.0 10.0 2.4 7.6 5.0 -0.1 | 15.2 15.3 10.1 2.3 7.8 5.2 -0.1 | 15.7 15.6 10.3 2.3 8.0 5.3 0.1 | 15.9 15.6 10.3 2.3 8.0 5.3 0.2 | | | | | |
| Net exports of goods and services. Exports. Goods. Services. Imports. Goods. Services. | 13 14 15 16 17 18 | -4.1 9.6 6.7 2.9 13.7 11.4 2.3 | -4.5 9.5 6.6 2.9 14.1 11.7 2.4 | -4.5 9.5 6.6 2.9 14.1 11.7 2.4 | -4.7 9.4 6.5 2.9 14.1 11.7 2.3 | -4.4 9.4 6.5 2.9 13.9 11.5 2.4 | -4.4 9.8 6.8 3.0 14.2 11.8 2.4 | -4.6 9.9 6.9 3.0 14.5 12.1 2.4 | | | | | |
| Government consumption expenditures and gross investment Federal National defense Nondefense State and local | 20 21 22 23 24 | 18.4 6.5 4.2 2.3 12.0 | 18.7 6.9 4.5 2.4 11.8 | 18.8 6.7 4.3 2.4 12.1 | 18.9 7.0 4.7 2.4 11.9 | 18.7 6.9 4.6 2.4 11.7 | 18.4 6.9 4.5 2.3 11.6 | 18.5 7.0 4.7 2.3 11.5 | | | | | |

Table 1.2.1. Percent Change From Preceding Period in Real **Gross Domestic Product by Major Type of Product**

[Percent]

| | | | | Se | easonally a | djusted at | annual rat | es |
|---|-------------|----------------|-------------------|----------------|-------------------|---------------------|----------------|----------------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | - 1 | II | III | IV | _ |
| Gross domestic product Final sales of domestic | 1 | 2.2 | 3.1 | 2.0 | 3.1 | 8.2 | 4.1 | 4.4 |
| product Change in private | 2 | 1.8 | 3.2 | 2.7 | 3.3 | 8.3 | 3.4 | 3.7 |
| inventories | 3 | | | | | 40.0 | | |
| Goods | 5 6 | 2.1 0.9 | 4.3 4.4 | 4.3 6.6 | 2.2 2.9 | 18.3 18.7 | 7.1 4.8 | 7.6 5.2 |
| Durable goods Final sales Change in private inventories ¹ | 7 8 9 | 2.0 –1.1 | 5.9 6.1 | -1.3 4.3 | 8.3 11.7 | 26.3 30.7 | 10.7 1.8 | 7.2 4.4 |
| Nondurable goods Final sales Change in private | 10 11 | 2.2 2.7 | 3.0 3.0 | 9.2 8.6 | -2.6 -3.8 | 11.9 9.4 | 4.1 7.5 | 7.9 5.9 |
| inventories 1 | 12 | | | | | | | |
| Services ² | 13 | 3.1 | 2.6 | 1.0 | 3.6 | 2.1 | 2.8 | 3.6 |
| Structures | 14 | -3.0 | 2.4 | -0.3 | 2.8 | 13.9 | 2.4 | -1.0 |
| Addenda: Motor vehicle output Gross domestic product excluding motor vehicle | 15 | 11.4 | 2.7 | -6.4 | 2.1 | 26.6 | 3.7 | -3.2 |
| output Final sales of computers ³ Gross domestic product | 16 17 | 1.9 11.1 | 3.1 41.0 | 2.3 34.6 | 3.1 32.8 | 7.6 93.4 | 4.2 32.3 | 4.7 3.7 |
| excluding final sales of computersGross domestic purchases excluding final sales of | 18 | 2.1 | 2.8 | 1.7 | 2.8 | 7.6 | 3.9 | 4.5 |
| computers to domestic purchasers | 19 | 2.6 | 3.0 | 0.9 | 3.9 | 6.5 | 3.9 | 4.5 |

^{1.} Estimates for durable goods and nondurable goods for 1996 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

Table 1.2.3. Real Gross Domestic Product by Major Type of Product, **Quantity Indexes**

[Index numbers, 2000=100]

| | | | | | Seas | onally adju | ısted | |
|--|---------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | - | II | III | IV | - |
| Gross domestic product Final sales of domestic | 1 | 102.710 | 105.918 | 104.008 | 104.801 | 106.887 | 107.977 | 109.158 |
| product Change in private inventories | 2 | 103.242 | 106.501 | 104.569 | 105.420 | 107.553 | 108.462 | 109.447 |
| Goods | 4 5 6 | 100.034 101.511 | 104.342 105.997 | 101.286 102.859 | 101.844 103.590 | 106.204 108.127 | 108.034 109.412 | 110.024 110.812 |
| Change in private inventories Durable goods Final sales Change in private | 7 8 | 96.965 98.685 | 102.721 104.731 | 97.573 99.006 | 99.541 101.775 | 105.529 108.828 | 108.238 109.315 | 110.140 110.502 |
| inventories ¹ | 9 10 11 | 102.917 104.078 | 105.971 107.233 | 104.728 106.323 | 104.050 105.287 | 107.011 107.681 | 108.093 109.640 | 110.162 111.221 |
| inventories 1 Services 2 | 12 13 | 105.450 | 108.178 | 106.995 | 107.947 | 108.510 | 109.260 | 110.231 |
| Structures | 14 | 96.680 | 99.016 | 96.748 | 97.421 | 100.650 | 101.244 | 100.992 |
| Addenda: Motor vehicle output Gross domestic product excluding motor vehicle | 15 | 106.114 | 108.931 | 105.066 | 105.603 | 112.016 | 113.038 | 112.121 |
| output Final sales of computers 3 Gross domestic product excluding final sales of | 16 17 | 102.593 126.217 | 105.817 177.907 | 103.975 151.506 | 104.776 162.631 | 106.713 191.792 | 107.806 205.698 | 109.059 207.573 |
| computersGross domestic purchases excluding final sales of computers to domestic | 18 | 102.493 | 105.398 | 103.631 | 104.361 | 106.291 | 107.309 | 108.484 |
| purchasers | 19 | 103.168 | 106.296 | 104.444 | 105.448 | 107.129 | 108.164 | 109.372 |

^{1.} Estimates for durable goods and nondurable goods for 1996 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

Table 1.2.2. Contributions to Percent Change in Real Gross Domestic Product by Major Type of Product

| | | | | Se | easonally a | djusted at | annual rate | es |
|---|--------|---|--------------|---------------|--------------|--------------|--------------|--------------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | I | II | Ш | IV | I |
| Percent change at annual rate: | | | | | | | | |
| Gross domestic product | 1 | 2.2 | 3.1 | 2.0 | 3.1 | 8.2 | 4.1 | 4.4 |
| Percentage points at annual rates: | | | | | | | | |
| Final sales of domestic | _ | | | | | | | |
| product | 2 | 1.78 | 3.15 | 2.71 | 3.25 | 8.34 | 3.44 | 3.69 |
| Change in private inventories | 3 | 0.41 | -0.03 | -0.74 | -0.17 | -0.13 | 0.71 | 0.75 |
| | | • | | - | - | | • | |
| Goods | 4 | 0.71 | 1.40 | 1.37 | 0.75 | 5.67 | 2.30 | 2.47 |
| Final sales | 5 | 0.30 | 1.43 | 2.11 | 0.92 | 5.80 | 1.59 | 1.71 |
| Change in private inventories | 6 7 | 0.41 | -0.03 | -0.74 | -0.17 | -0.13 | 0.71 | 0.75 |
| Durable goods Final sales | 8 | 0.31 -0.18 | 0.87 0.89 | -0.18 0.62 | 1.17 1.62 | 3.62 4.15 | 1.56 0.29 | 1.08 0.66 |
| Change in private | - | | | | - | - | | |
| inventories 1 | 9 | 0.49 | -0.02 | -0.80 | -0.44 | -0.53 | 1.27 | 0.42 |
| Nondurable goods | 10 | 0.40 | 0.53 | 1.55 | -0.43 | 2.05 | 0.74 | 1.39 |
| Final sales | 11 | 0.48 | 0.54 | 1.49 | -0.70 | 1.65 | 1.30 | 1.05 |
| Change in private inventories ¹ | 12 | 0.00 | -0.01 | 0.00 | 0.07 | 0.40 | -0.57 | 0.04 |
| | | -0.08 | | 0.06 | 0.27 | | | 0.34 |
| Services 2 | 13 | 1.77 | 1.50 | 0.62 | 2.08 | 1.27 | 1.61 | 2.07 |
| Structures | 14 | -0.29 | 0.23 | -0.02 | 0.26 | 1.27 | 0.23 | -0.09 |
| Addenda: | | | | | | | | |
| Motor vehicle output | 15 | 0.38 | 0.09 | -0.23 | 0.07 | 0.82 | 0.13 | -0.11 |
| Gross domestic product | | | | | | | | |
| excluding motor vehicle | | | | | | | | |
| output | 16 | 1.81 | 3.03 | 2.20 | 3.01 | 7.39 | 4.01 | 4.56 |
| Final sales of computers ³ | 17 | 0.10 | 0.31 | 0.26 | 0.25 | 0.65 | 0.29 | 0.04 |
| Gross domestic product | | | | | | | | |
| excluding final sales of | | | | | | | | |
| computers | 18 | 2.09 | 2.82 | 1.71 | 2.83 | 7.56 | 3.85 | 4.41 |

^{1.} Estimates for durable goods and nondurable goods for 1996 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).

Table 1.2.4. Price Indexes for Gross Domestic Product by Major Type of Product

[Index numbers, 2000=100]

| | | | | | Seas | onally adju | usted | |
|---|-------------|------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | - 1 | II | III | IV | ı |
| Gross domestic product Final sales of domestic | 1 | 103.949 | 105.686 | 105.163 | 105.440 | 105.870 | 106.270 | 106.958 |
| product Change in private | 2 | 103.955 | 105.723 | 105.198 | 105.474 | 105.906 | 106.313 | 107.010 |
| inventories | 3 | | | | | | | |
| Goods | 4 5 6 | 100.176 100.196 | 99.505 99.607 | 99.436 99.534 | 99.451 99.542 | 99.572 99.671 | 99.563 99.682 | 99.773 99.917 |
| Change in private inventories Durable goods Final sales | 7 8 | 96.624 96.642 | 94.154 94.179 | 95.170 95.183 | 94.402 94.418 | 93.802 93.831 | 93.242 93.284 | 92.947 92.992 |
| Change in private inventories ¹ Nondurable goods | 9 | 103.449 | 104.427 | 103.358 | 104.083 | 104.875 | 105.392 | 106.088 |
| Final sales Change in private | 11 | 103.513 | 104.633 | 103.566 | 104.274 | 105.075 | 105.618 | 106.350 |
| inventories 1 | 12 | | | | | | | |
| Services 2 | 13 | 105.741 | 108.666 | 107.974 | 108.356 | 108.934 | 109.399 | 110.266 |
| Structures | 14 | 107.032 | 110.449 | 109.252 | 109.864 | 110.543 | 112.136 | 113.579 |
| Addenda: | | | | | | | | |
| Motor vehicle output Gross domestic product excluding motor vehicle | 15 | 96.777 | 95.029 | 95.813 | 94.680 | 94.640 | 94.982 | 95.266 |
| output Final sales of computers ³ Gross domestic product | 16 17 | 104.220 63.635 | 106.094 53.492 | 105.520 56.177 | 105.853 54.287 | 106.300 52.165 | 106.703 51.338 | 107.407 50.433 |
| excluding final sales of computers | 18 | 104.462 | 106.386 | 105.806 | 106.120 | 106.597 | 107.022 | 107.741 |

^{1.} Estimates for durable goods and nondurable goods for 1996 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).

trial Classification (SiU.); later estimates for these inductions and second classification (NAICS).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. For some components of final sales of computers, includes computer parts.

that Classification (STC), later estimates for those independent of the CNAICS).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. For some components of final sales of computers, includes computer parts.

⁽NAICS).
2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.
3. For some components of final sales of computers, includes computer parts.

^{2.} Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. For some components of final sales of computers, includes computer parts.

Table 1.2.5. Gross Domestic Product by Major Type of Product

[Billions of dollars]

| | | | | Se | Seasonally adjusted at annual rates | | | | | |
|---|-------------|---------------------------|----------------------------|----------------------------|-------------------------------------|-----------------------------|---------------------------|----------------------------|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 | | |
| | | | | - 1 | II | III | IV | 1 | | |
| Gross domestic product Final sales of domestic | 1 | 10,480.8 | 10,987.9 | 10,735.8 | 10,846.7 | 11,107.0 | 11,262.0 | 11,459.6 | | |
| product Change in private | 2 | 10,475.5 | 10,990.3 | 10,736.7 | 10,852.4 | 11,117.4 | 11,254.5 | 11,431.2 | | |
| inventories | 3 | 5.4 | -2.4 | -0.9 | -5.8 | -10.5 | 7.5 | 28.4 | | |
| Goods | 4 5 6 | 3,456.2 3,450.9 | 3,582.2 | 3,472.6 3,473.5 | 3,498.5 | 3,646.0 3,656.5 | 3,707.8 3,700.3 | 3,756.5 | | |
| Change in private inventories Durable goods Final sales | 7 8 | 5.4 1,582.8 1,576.8 | -2.4 1,633.6 1,630.2 | -0.9 1,568.9 1,558.0 | -5.8 1,587.6 1,588.7 | -10.5 1,672.5 1,688.3 | 7.5 1,705.2 1,686.0 | 28.4 1,729.6 1,698.9 | | |
| Change in private inventories 1 | 9 10 | 6.1 1,873.4 | 3.3 1,946.2 | 10.9 1,903.7 | | -15.8 1,973.6 | 19.3 2,002.6 | 30.7 2,055.3 | | |
| Final sales Change in private inventories 1 | 11 12 | 1,874.1 -0.7 | 1,952.0 -5.7 | 1,915.5 –11.8 | 1,909.8 -4.7 | 1,968.2 | 2,014.4 | 2,057.6 -2.4 | | |
| Services ² | 13 | 6.049.8 | | 6.267.5 | 6.345.6 | 6.412.8 | 6.484.7 | 6,594.1 | | |
| Structures | 14 | 974.8 | 1.030.4 | 995.7 | 1.008.3 | 1.048.1 | 1.069.5 | 1.080.6 | | |
| Addenda: Motor vehicle output Gross domestic product excluding motor vehicle | 15 | 374.8 | , | 367.5 | , | 387.0 | 392.0 | 389.9 | | |
| output Final sales of computers 3 Gross domestic product excluding final sales of | 16 17 | 10,106.0 88.3 | 10,610.0 104.8 | 10,368.3 94.1 | 10,481.7 97.6 | 10,719.9 110.6 | 10,870.0 116.8 | 11,069.7 115.8 | | |
| computers | 18 | 10,392.5 | 10,883.1 | 10,641.7 | 10,749.0 | 10,996.3 | 11,145.2 | 11,343.8 | | |

Estimates for durable goods and nondurable goods for 1996 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).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. For some components of final sales of computers, includes computer parts.

Table 1.3.1. Percent Change From Preceding Period in Real Gross Value Added by Sector

[Percent]

| | | | | Se | es | | | |
|--|--------------|--------------------------|---------------------------------|---------------------|----------------------------------|---------------------------------|----------------------------|---------------------------------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | 1 | II | III | IV | I |
| Gross domestic product | 1 | 2.2 | 3.1 | 2.0 | 3.1 | 8.2 | 4.1 | 4.4 |
| Business ¹ Nonfarm ² Farm | 2 3 4 | 2.3 2.3 1.9 | 3.7 3.7 3.2 | 1.9 2.4 –39.5 | 4.2 3.8 59.0 | 10.3 10.4 –3.2 | 3.9 4.2 –16.6 | 5.2 5.4 –7.9 |
| Households and institutions Households Nonprofit institutions serving households 3 | 5 6 7 | 2.2 2.4 1.8 | 1.1 0.9 | 2.5 3.5 | -1.9 -4.0 | 2.9 4.1 | 9.5 15.7 | 3.1 4.8 |
| General government ⁴ Federal State and local | 8 9 10 | 1.6 1.7 1.6 | 1.4 1.4 3.3 0.6 | 1.7 4.3 0.6 | 1.0 1.1 5.0 -0.5 | 1.3 0.1 0.0 0.1 | 0.5 -0.3 0.9 | 0.9 0.7 1.3 0.5 |
| Addendum: Gross housing value added | 11 | 2.4 | 0.7 | 3.5 | -4.3 | 3.3 | 14.8 | 4.4 |

Table 1.2.6. Real Gross Domestic Product by Major Type of Product, Chained Dollars

[Billions of chained (2000) dollars]

| | | | | Se | easonally a | djusted at | annual rat | es |
|--|-----------------------|---|--|---|--|--|--|---|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | I | II | III | IV | I |
| Gross domestic product Final sales of domestic | 1 | 10,083.0 | 10,398.0 | 10,210.4 | 10,288.3 | 10,493.1 | 10,600.1 | 10,716.0 |
| product Change in private | 2 | 10,076.9 | 10,395.0 | 10,206.4 | 10,289.5 | 10,497.7 | 10,586.4 | 10,682.6 |
| inventories Residual | 3 4 | 5.7 0.4 | -0.7 3.7 | 1.6 2.4 | -4.5 3.3 | -9.1 4.5 | 9.0 4.7 | 28.2 5.2 |
| Goods | 5 6 7 8 9 | 3,450.5 3,444.1 5.7 1,638.1 1,631.6 | 3,599.1 3,596.3 -0.7 1,735.3 1,731.5 | 3,493.7 3,489.8 1.6 1,648.4 1,636.9 | 3,512.9 3,514.7 -4.5 1,681.6 1,682.7 | 3,663.3 3,668.6 -9.1 1,782.8 1,799.3 | 3,726.5 3,712.2 9.0 1,828.5 1,807.3 | 3,795.1 3,759.7 28.2 1,860.7 1,826.9 |
| Change in private inventories 1 Nondurable goods Final sales Change in private inventories 1 | 10 11 12 | 6.2 1,811.3 1,810.5 | 1,865.3 | 11.1 1,843.2 1,849.5 -8.9 | -1.0 1,831.2 1,831.5 | -16.0 1,883.4 1,873.1 | 19.5 1,902.4 1,907.2 | 30.8 1,938.8 1,934.7 |
| Services 2 | 14 | -0.4 5,721.3 | -3.8 5,869.3 | 5,805.1 | -3.4 5,856.8 | 5,887.3 | 5,928.0 | 5,980.7 |
| Structures | 15 16 | 910.8 3.0 | 932.8 -0.5 | 911.4 5.3 | 917.8 3.9 | 948.2 -4.9 | 953.8 -6.5 | 951.4 -7.4 |
| Addenda: Motor vehicle output Gross domestic product excluding motor vehicle | 17 | 387.3 | 397.6 | 383.5 | 385.4 | 408.8 | 412.5 | 409.2 |
| output Final sales of computers 3 Gross domestic product excluding final sales of | 18 19 | 9,697.1 138.8 | 10,001.9 195.6 | 9,827.7 166.6 | 9,903.4 178.8 | 10,086.5 210.8 | 10,189.8 226.1 | 10,308.3 228.2 |
| computers | 20 | 9,949.0 | 10,231.0 | 10,059.5 | 10,130.4 | 10,317.7 | 10,416.5 | 10,530.6 |

^{1.} Estimates for durable goods and nondurable goods for 1996 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).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.
3. For some components of final sales of computers, includes computer parts.
Norne: Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 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 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.

Table 1.3.3. Real Gross Value Added by Sector, **Quantity Indexes**

[Index numbers, 2000=100]

| | | | | | Seasonally adjusted | | | | |
|---|-------------------|--|--|--|--|--|--|--|--|
| | Line | 2002 | 2002 2003 2003 | | | | | 2004 | |
| | | | | 1 | II | III | IV | 1 | |
| Gross domestic product | 1 | 102.710 | 105.918 | 104.008 | 104.801 | 106.887 | 107.977 | 109.158 | |
| Business ¹ Nonfarm ² Farm | 2 3 4 | 102.374 102.421 97.569 | 106.152 106.206 100.661 | 103.799 103.895 93.608 | 104.861 104.856 105.113 | 107.457 107.487 104.270 | 108.491 108.586 99.651 | 109.874 110.011 97.626 | |
| Households and institutions Households Nonprofit institutions serving | 5 | 104.450 105.568 | 105.599 106.524 | 105.002 105.828 | 104.501 104.743 | 105.243 105.801 | 107.650 109.723 | 108.477 111.010 | |
| households ³ | 7 8 9 10 | 102.973 103.345 101.930 103.935 | 104.391 104.790 105.293 104.581 | 103.911 104.534 104.342 104.617 | 104.166 104.816 105.632 104.477 | 104.502 104.836 105.643 104.501 | 104.987 104.972 105.554 104.730 | 105.230 105.165 105.883 104.867 | |
| Addendum: Gross housing value added | 11 | 105.160 | 105.904 | 105.421 | 104.269 | 105.121 | 108.805 | 109.979 | |

Equals gross domestic product excluding gross value added of households and institutions and of general government.
 Equals gross domestic business value added excluding gross farm value added.
 Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.
 Equals compensation of general government employees plus general government consumption of fixed capital.

^{2.} Includes government consumption expenditures, which are for services (such as education and national defense)

Equals gross domestic product excluding gross value added of households and institutions and of general government.
 Equals gross domestic business value added excluding gross farm value added.
 Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.

A Equals compensation of accessing the compensation of accessing the properties of accessing the

Equals compensation of general government employees plus general government consumption of fixed capital.

Table 1.3.4. Price Indexes for Gross Value Added by Sector

[Index numbers, 2000=100]

| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
|---|--------------|-------------------------------|--------------------------------|--------------------------------------|--------------------------------------|--------------------------------|--------------------------------------|--------------------------------------|
| | | | | Ţ | II | III | IV | I |
| Gross domestic product | 1 | 103.949 | 105.686 | 105.163 | 105.440 | 105.870 | 106.270 | 106.958 |
| Business ¹ Nonfarm ² Farm | 2 3 4 | 102.768 102.779 101.347 | 104.177 104.058 116.231 | 103.746 103.739 103.534 | 103.972 103.925 108.260 | 104.321 104.207 115.663 | 104.667 104.360 137.468 | 105.237 104.907 140.769 |
| Households and institutions Households Nonprofit institutions serving | 5 6 | 108.650 108.361 | 110.853 109.291 | 110.057 109.241 | 110.281 108.815 | 111.080 109.116 | 111.994 109.994 | 112.789 110.420 |
| households ³ | 7 | 109.039 | 112.950 | 111.156 | 112.251 | 113.716 | 114.677 | 115.985 |
| FederalState and local | 8 9 10 | 107.547 107.425 107.599 | 111.156 110.807 111.299 | 110.245 110.358 110.193 | 110.941 110.844 110.978 | 111.582 111.011 111.818 | 111.855 111.016 112.205 | 113.305 114.107 112.963 |
| Addendum: Gross housing value added | 11 | 108.227 | 109.411 | 109.222 | 108.989 | 109.319 | 110.114 | 110.535 |

- Equals gross domestic product excluding gross value added of households and institutions and of general government.
 Equals gross domestic business value added excluding gross farm value added.
 Sequals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.
 - 4. Equals compensation of general government employees plus general government consumption of fixed capital

Table 1.3.6. Real Gross Value Added by Sector, Chained Dollars [Billions of chained (2000) dollars]

| | | | | Se | Seasonally adjusted at annual rate | | | | | |
|--|--------------|----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 | | |
| | | | | I | II | III | IV | I | | |
| Gross domestic product | 1 | 10,083.0 | 10,398.0 | 10,210.4 | 10,288.3 | 10,493.1 | 10,600.1 | 10,716.0 | | |
| Business ¹ Nonfarm ² Farm | 2 3 4 | 7,848.7 7,779.0 69.8 | 8,138.3 8,066.5 72.0 | 7,957.9 7,891.0 67.0 | 8,039.3 7,964.0 75.2 | 8,238.4 8,163.8 74.6 | 8,317.6 8,247.3 71.3 | 8,423.7 8,355.5 69.8 | | |
| Households and institutions Households Nonprofit institutions serving households 3 | 5 6 7 | 1,128.8 649.9 478.9 | 1,141.2 655.8 485.5 | 1,134.8 651.5 483.3 | 1,129.4 644.8 484.4 | 1,137.4 651.4 486.0 | 1,163.4 675.5 | 1,172.3 683.4 489.4 | | |
| General government ⁴ Federal State and local Residual | 8 9 10 | 1,105.4 321.4 783.9 0.1 | 1,120.8 332.1 788.8 -2.7 | 1,118.1 329.1 789.0 -0.5 | 1,121.1 333.1 788.0 -1.2 | 1,121.3 333.2 788.2 -4.1 | 1,122.8 332.9 789.9 -5.1 | 1,124.8 333.9 790.9 -6.9 | | |
| Addendum: Gross housing value added | 12 | 835.3 | 841.2 | 837.3 | 828.2 | 835.0 | 864.2 | 873.5 | | |

- Equals gross domestic product excluding gross value added of households and institutions and of general government.
 Equals gross domestic business value added excluding gross farm value added.
 Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and
- used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.

 4. Equals compensation of general government employees plus general government consumption of fixed capital.
- Note. Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 1.3.5. Gross Value Added by Sector

[Billions of dollars]

| | | | | Se | easonally a | djusted at | annual rat | es |
|---|--------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| | Line | 2002 | 2003 | 2003 2003 | | | | |
| | | | | I | II | III | IV | I |
| Gross domestic product | 1 | 10,480.8 | 10,987.9 | 10,735.8 | 10,846.7 | 11,107.0 | 11,262.0 | 11,459.6 |
| Business ¹ Nonfarm ² Farm | 2 3 4 | 8,065.6 7,994.9 70.7 | 8,476.9 8,393.4 83.5 | 8,254.3 8,185.4 69.0 | 8,357.5 8,275.8 81.7 | 8,592.4 8,506.5 85.9 | 8,703.2 8,606.0 97.2 | 8,862.9 8,764.8 98.1 |
| Households and institutions Households Nonprofit institutions serving households ³ | 5 6 7 | 1,226.4 704.3 522.2 | 1,265.2 716.8 548.4 | 1,248.9 711.8 537.1 | 1,245.5 701.7 543.8 | 1,263.4 710.8 552.6 | 1,302.9 743.0 559.9 | 1,322.3 754.7 567.6 |
| General government 4 Federal State and local | 8 9 10 | 1,188.8 345.3 843.5 | 1,245.8 367.9 877.9 | 1,232.6 363.1 869.4 | 1,243.7 369.2 874.5 | 1,251.1 369.8 881.3 | 1,255.8 369.6 886.3 | 1,274.5 381.0 893.4 |
| Addendum: Gross housing value added | 11 | 904.0 | 920.4 | 914.6 | 902.7 | 912.8 | 951.7 | 965.6 |

- 4. Equals compensation of general government employees plus general government consumption of fixed capital.

Table 1.4.1. Percent Change From Preceding Period in Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers

[Percent]

| | | | | Se | es | | | |
|---|--------|------|------|------|------|-----|------|------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | - 1 | II | III | IV | I |
| Gross domestic product Less: Exports of goods and | 1 | 2.2 | 3.1 | 2.0 | 3.1 | 8.2 | 4.1 | 4.4 |
| servicesPlus: Imports of goods and | 2 | -2.4 | 2.0 | -2.0 | -1.1 | 9.9 | 20.5 | 4.9 |
| services | 3 | 3.3 | 4.0 | -6.8 | 9.1 | 0.8 | 16.4 | 5.9 |
| Equals: Gross domestic purchases | 4 5 | 2.8 | 3.3 | 1.1 | 4.3 | 7.0 | 4.3 | 4.6 |
| Equals: Final sales to domestic purchasers | 6 | 2.4 | 3.4 | 1.8 | 4.5 | 7.2 | 3.6 | 3.9 |
| Addendum: Final sales of domestic product | 7 | 1.8 | 3.2 | 2.7 | 3.3 | 8.3 | 3.4 | 3.7 |

Table 1.4.3. Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers, Quantity Indexes

[Index numbers, 2000=100]

| | Seasonally adjusted | | | | | | usted | |
|---|---------------------|---------|---------|---------|---------|---------|---------|---------|
| | Line | 2002 | 2003 | | | 2004 | | |
| | | | | ı | II | III | IV | - 1 |
| Gross domestic product Less: Exports of goods and | 1 | 102.710 | 105.918 | 104.008 | 104.801 | 106.887 | 107.977 | 109.158 |
| servicesPlus: Imports of goods and | 2 | 92.512 | 94.385 | 92.353 | 92.097 | 94.290 | 98.800 | 99.984 |
| services | 3 | 100.609 | 104.612 | 101.810 | 104.059 | 104.277 | 108.302 | 109.863 |
| Equals: Gross domestic purchases Less: Change in private inventories | 4 5 | 103.482 | 106.935 | 104.915 | 106.016 | 107.836 | 108.974 | 110.207 |
| Equals: Final sales to domestic purchasers | 6 | 103.998 | 107.502 | 105.459 | 106.619 | 108.483 | 109.446 | 110.491 |
| Addendum: Final sales of domestic product | 7 | 103.242 | 106.501 | 104.569 | 105.420 | 107.553 | 108.462 | 109.447 |

Table 1.4.5. Relation of Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers

[Billions of dollars]

| | | Seasonally adjusted at annual ra | | | | | | | | |
|---|------|----------------------------------|----------|----------|----------|----------|----------|----------|--|--|
| | Line | 2002 | 2003 | | 2003 | | | | | |
| | | | | I | II | III | IV | I | | |
| Gross domestic product Less: Exports of goods and | 1 | 10,480.8 | 10,987.9 | 10,735.8 | 10,846.7 | 11,107.0 | 11,262.0 | 11,459.6 | | |
| servicesPlus: Imports of goods and | 2 | 1,006.8 | 1,048.9 | 1,021.0 | 1,020.2 | 1,048.5 | 1,105.8 | 1,134.4 | | |
| services | 3 | 1,433.1 | 1,543.8 | 1,508.5 | 1,525.7 | 1,539.0 | 1,602.0 | 1,662.9 | | |
| Equals: Gross domestic purchases | 4 | 10,907.1 | 11,482.8 | 11,223.4 | , | , | | , | | |
| inventories | 5 | 5.4 | -2.4 | -0.9 | -5.8 | -10.5 | 7.5 | 28.4 | | |
| Equals: Final sales to domestic purchasers | 6 | 10,901.7 | 11,485.2 | 11,224.3 | 11,357.9 | 11,608.0 | 11,750.7 | 11,959.7 | | |
| Addendum: Final sales of domestic product | 7 | 10,475.5 | 10,990.3 | 10,736.7 | 10,852.4 | 11,117.4 | 11,254.5 | 11,431.2 | | |

Table 1.4.4. Price Indexes for Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers

[Index numbers, 2000=100]

| | | | | Seasonally adjusted | | | | | | |
|---|--------|---------|---------|---------------------|---------|---------|---------|---------|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 | | |
| | | | | I | II | III | IV | _ | | |
| Gross domestic product Less: Exports of goods and | 1 | 103.949 | 105.686 | 105.163 | 105.440 | 105.870 | 106.270 | 106.958 | | |
| servicesPlus: Imports of goods and | 2 | 99.273 | 101.354 | 100.842 | 101.044 | 101.434 | 102.094 | 103.501 | | |
| services | 3 | 96.519 | 100.031 | 100.435 | 99.381 | 100.042 | 100.265 | 102.599 | | |
| Equals: Gross domestic purchases | 4 | 103.374 | 105.327 | 104.934 | 105.031 | 105.496 | 105.847 | 106.702 | | |
| Equals: Final sales to domestic purchasers | 5 6 | 103.379 | 105.362 | 104.968 | 105.062 | 105.531 | 105.888 | 106.752 | | |
| Addendum: Final sales of domestic product | 7 | 103.955 | 105.723 | 105.198 | 105.474 | 105.906 | 106.313 | 107.010 | | |

Table 1.4.6. Relation of Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers, Chained Dollars

[Billions of chained (2000) dollars]

| | | | 2003 | Seasonally adjusted at annual rates | | | | | | |
|--|------|----------|----------|-------------------------------------|----------|----------|----------|----------|--|--|
| | Line | 2002 | | | 2003 | | | | | |
| | | | | I | II | III | IV | I | | |
| Gross domestic product Less: Exports of goods and | 1 | 10,083.0 | 10,398.0 | 10,210.4 | 10,288.3 | 10,493.1 | 10,600.1 | 10,716.0 | | |
| servicesPlus: Imports of goods and | 2 | 1,014.2 | 1,034.7 | 1,012.4 | 1,009.6 | 1,033.7 | 1,083.1 | 1,096.1 | | |
| services | 3 | 1,484.7 | 1,543.8 | 1,502.5 | 1,535.7 | 1,538.9 | 1,598.3 | 1,621.3 | | |
| Equals: Gross domestic purchases | 4 | 10,551.5 | 10,903.6 | 10,697.6 | 10,809.9 | 10,995.4 | 11,111.5 | 11,237.2 | | |
| inventories | 5 | 5.7 | -0.7 | 1.6 | -4.5 | -9.1 | 9.0 | 28.2 | | |
| Equals: Final sales to domestic purchasers | 6 | 10,545.4 | 10,900.6 | 10,693.5 | 10,811.1 | 11,000.1 | 11,097.8 | 11,203.7 | | |
| Addendum: Final sales of domestic product | 7 | 10,076.9 | 10,395.0 | 10,206.4 | 10,289.5 | 10,497.7 | 10,586.4 | 10,682.6 | | |

Note. Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table 1.5.1 Percent Change From Preceding Period in Real Gross Domestic Product, Expanded Detail

[Percent]

| | | | | Seasonally adjusted at annual rates | | | | | |
|--|--|--|--|--|--|---|--|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 | |
| | | | | I | II | III | IV | - | |
| Gross domestic product | 1 | 2.2 | 3.1 | 2.0 | 3.1 | 8.2 | 4.1 | 4.4 | |
| Personal consumption expenditures Durable goods Motor vehicles and parts | 2 3 4 | 3.4 6.5 4.4 | 3.1 7.4 4.4 | 2.5 0.5 –4.2 | 3.3 17.7 15.3 | 6.9 28.0 39.7 | 3.2 0.7 –8.4 | 3.9 -4.2 -17.4 | |
| Furniture and household equipment | 5 6 7 8 9 | 10.0 4.8 3.0 2.3 5.1 | 9.8 10.0 3.8 3.8 4.8 | 1.3 11.0 5.7 6.7 3.0 | 19.4 20.0 1.2 2.4 7.8 | 22.9 12.5 7.3 7.3 9.4 | 10.1 6.5 5.4 3.3 1.3 | 10.0 3.3 6.6 8.1 14.5 | |
| energy goods Other | 10 11 12 13 14 15 16 17 18 19 20 | 2.3 3.5 3.0 2.7 1.1 2.9 0.0 -1.7 5.7 3.8 2.1 | -0.2 4.6 2.0 2.2 0.4 -0.1 0.8 -2.3 5.1 2.2 0.0 | 4.2 5.9 1.5 2.3 1.0 0.4 1.4 0.5 5.1 0.0 -2.8 | -18.6 3.6 1.7 1.8 -3.3 -12.7 3.2 -4.0 4.6 3.6 1.3 | 3.7 7.6 2.8 2.2 3.5 4.1 3.2 -2.2 5.0 2.6 1.9 | 22.5 5.8 2.8 1.5 1.2 1.1 1.3 -3.1 5.0 4.1 3.5 | -1.6 3.3 4.2 2.2 4.4 8.1 2.1 -0.5 4.5 5.9 7.0 | |
| Gross private domestic investment. Fixed investment Nonresidential Structures. Equipment and software Information processing | 21 22 23 24 25 | -1.2 -3.7 -7.2 -18.4 -2.8 | 4.2 4.4 3.0 -4.6 5.5 | -3.5 1.1 -0.6 -4.0 0.5 | 4.7 6.1 7.0 3.9 8.0 | 14.8 15.8 12.8 -1.8 17.6 | 14.9 9.9 10.9 -1.4 14.9 | 10.1 5.1 5.8 -7.0 9.8 | |
| equipment and softwareComputers and | 26 | 0.4 | 13.8 | 17.3 | 16.8 | 27.1 | 17.2 | 17.0 | |
| peripheral equipment Software 1 Other Industrial equipment Transportation | 27 28 29 30 | 13.8 -2.5 -2.9 -6.2 | 32.7 8.9 10.0 –3.6 | 29.2 11.6 17.4 -7.4 | 48.6 9.9 9.7 –1.3 | 53.4 15.2 26.8 1.5 | 31.8 14.8 12.2 –2.5 | 8.5 17.5 21.3 7.4 | |
| equipment Other equipment Residential Change in private inventories Farm Nonfarm | 31 32 33 34 35 36 | -10.1 -1.7 4.9 | -9.1 3.4 7.5 | -27.4 -10.5 4.5 | -7.6 4.3 4.5 | -4.8 25.2 21.9 | 24.2 16.8 7.9 | -12.9 11.3 3.8 | |
| Net exports of goods and services. Exports. Goods. Services Imports. Goods. Services. | 37 38 39 40 41 42 43 | -2.4 -4.0 1.4 3.3 3.7 1.4 | 2.0 1.9 2.3 4.0 4.8 –0.1 | -2.0 1.9 -10.1 -6.8 -6.6 -7.5 | -1.1 -1.7 0.2 9.1 13.7 -10.9 | 9.9 8.6 12.7 0.8 –1.5 13.4 | 20.5 21.3 18.9 16.4 18.3 7.5 | 4.9 6.3 1.8 5.9 6.6 2.6 | |
| Government consumption expenditures and gross investment | 44 45 46 47 48 49 50 51 52 53 54 | 3.8 7.9 8.9 8.4 11.7 6.2 6.1 7.0 1.8 1.4 3.4 | 3.3 8.7 10.6 11.0 7.8 5.3 5.5 4.1 0.5 0.7 -0.4 | -0.4 -0.2 -5.6 -4.8 -11.2 10.5 12.8 -4.1 -0.5 0.6 -4.9 | 7.4 23.5 41.9 41.9 42.1 -5.0 -11.7 53.7 -0.8 -0.5 -2.2 | 1.8 1.2 -1.3 -4.7 26.4 6.5 11.9 -22.8 2.1 -0.3 12.2 | -0.1 0.7 3.0 4.8 -9.1 -3.7 -6.1 14.1 -0.5 0.4 -4.4 | 2.9 9.2 13.2 6.7 70.4 1.5 1.8 -0.1 -0.7 0.2 -4.5 | |

^{1.} Excludes software "embedded," or bundled, in computers and other equipment.

Table 1.5.2 Contributions to Percent Change in Real Gross Domestic Product, Expanded Detail

| | | | | Se | asonally a | djusted at | annual rate | 25 |
|--|----------|-----------------------|---------------------|----------------------|---------------------|------------------|---------------------|----------------------|
| | Line | 2002 | 2003 | | 200 | | arrida rati | 2004 |
| | | | | I | II | III | IV | 1 |
| Percent change at annual rate: | | | | | | | | |
| Gross domestic product | 1 | 2.2 | 3.1 | 2.0 | 3.1 | 8.2 | 4.1 | 4.4 |
| Percentage points at annual rates: | | | | | | | | |
| Personal consumption | _ | | | | | | | |
| expenditures Durable goods | 2 | 2.38 0.55 | 2.22 0.61 | 1.80 0.04 | 2.34 1.38 | 4.89 | 2.29 0.06 | 2.71 -0.36 |
| Motor vehicles and parts | 4 | 0.18 | 0.17 | -0.16 | 0.54 | 1.36 | -0.35 | -0.71 |
| Furniture and household equipment | 5 | 0.30 | 0.29 | 0.04 | 0.54 | 0.65 | 0.30 | 0.30 |
| Other | 6 | 0.08 | 0.16 | 0.17 | 0.30 | 0.21 | 0.11 | 0.06 |
| Nondurable goodsFood | 7 8 | 0.60 0.22 | 0.76 0.37 | 1.13 0.63 | 0.25 0.23 | 1.48 0.71 | 1.07 0.32 | 1.32 0.77 |
| Clothing and shoes | 9 | 0.15 | 0.14 | 0.09 | 0.21 | 0.27 | 0.04 | 0.39 |
| Gasoline, fuel oil, and other energy goods | 10 | 0.04 | 0.00 | 0.08 | -0.40 | 0.07 | 0.39 | -0.03 |
| Other | 11 | 0.20 | 0.26 | 0.33 | 0.20 | 0.43 | 0.33 | 0.19 |
| Services Housing | 12 13 | 1.23 0.29 | 0.85 0.24 | 0.63 0.26 | 0.71 0.20 | 1.19 0.25 | 1.16 0.17 | 1.76 0.24 |
| Household operation | 14 | 0.04 | 0.02 | 0.04 | -0.13 | 0.14 | 0.05 | 0.17 |
| Electricity and gas Other household operation | 15 16 | 0.04 0.00 | 0.00 0.02 | 0.01 | -0.21 0.08 | 0.06 | 0.02 | 0.12 0.05 |
| Transportation | 17 | -0.05 | -0.07 | 0.01 | -0.11 | -0.06 | -0.08 | -0.01 |
| Medical care Recreation | 18 19 | 0.63 0.11 | 0.59 0.06 | 0.59 | 0.53 0.10 | 0.60 0.08 | 0.58 0.12 | 0.53 0.17 |
| Other | 20 | 0.20 | 0.00 | -0.28 | 0.13 | 0.19 | 0.33 | 0.66 |
| Gross private domestic | 01 | 0.10 | 0.64 | 0.57 | 0.72 | 0.17 | 2.10 | 4 55 |
| investmentFixed investment | 21 22 | -0.18 -0.60 | 0.64 0.67 | -0.57 0.16 | 0.73 0.90 | 2.17 2.30 | 2.19 1.48 | 1.55 0.80 |
| Nonresidential | 23 | -0.82 | 0.30 | -0.06 | 0.68 | 1.25 | 1.08 | 0.59 |
| Structures Equipment and software | 24 25 | -0.59 -0.23 | -0.12 0.42 | -0.10 0.04 | 0.09 0.59 | -0.04 1.30 | -0.03 1.11 | -0.17 0.76 |
| Information processing | | | | | | | | |
| equipment and software | 26 | 0.02 | 0.54 | 0.64 | 0.64 | 1.05 | 0.70 | 0.70 |
| Computers and | | | | | | | | |
| peripheral equipment | 27 | 0.11 | 0.24 | 0.21 | 0.33 | 0.39 | 0.26 | 0.08 |
| Software 1 | 28 29 | -0.04 | 0.14 0.16 | 0.18 0.26 | 0.15 0.15 | 0.24 0.41 | 0.23 | 0.28 0.34 |
| Other Industrial equipment | 30 | -0.05 -0.09 | -0.05 | -0.10 | -0.02 | 0.41 | -0.03 | 0.09 |
| Transportation | 31 | -0.14 | -0.11 | -0.37 | -0.09 | -0.05 | 0.25 | -0.16 |
| equipment Other equipment | 32 | -0.14 | 0.04 | -0.37 | 0.05 | 0.28 | 0.20 | 0.14 |
| Residential Change in private inventories | 33 34 | 0.23 0.41 | 0.36 -0.03 | 0.22 -0.74 | 0.22 -0.17 | 1.05 -0.13 | 0.40 0.71 | 0.20 0.75 |
| Farm | 35 | -0.03 | 0.02 | 0.15 | -0.09 | -0.03 | 0.10 | -0.08 |
| Nonfarm | 36 | 0.44 | -0.05 | -0.88 | -0.08 | -0.10 | 0.61 | 0.84 |
| Net exports of goods and services | 37 | -0.70 | -0.35 | 0.81 | -1.34 | 0.80 | -0.32 | -0.35 |
| Exports | 38 | -0.24 | 0.20 | -0.19 | -0.11 | 0.92 | 1.81 | 0.47 |
| Goods Services | 39 40 | -0.29 0.04 | 0.13 0.07 | 0.13 -0.31 | -0.11 0.01 | 0.56 0.36 | 1.29 0.52 | 0.42 0.05 |
| Imports | 41 | -0.45 | -0.55 | 1.00 | -1.24 | -0.12 | -2.14 | -0.82 |
| Goods Services | 42 43 | -0.42 -0.03 | -0.55 0.00 | 0.81 0.19 | -1.51 0.27 | 0.18 -0.30 | -1.96 -0.17 | -0.76 -0.06 |
| Government consumption | | | | | | | | |
| expenditures and gross investment | 44 | 0.69 | 0.62 | -0.07 | 1.36 | 0.34 | -0.01 | 0.54 |
| Federal | 45 | 0.48 | 0.56 | -0.01 | 1.46 | 0.09 | 0.05 | 0.62 |
| National defense Consumption expenditures | 46 47 | 0.35 0.29 | 0.44 0.40 | -0.25 -0.19 | 1.58 1.39 | -0.06 -0.20 | 0.13 0.19 | 0.58 0.27 |
| Gross investment | 48 | 0.06 | 0.04 | -0.06 | 0.19 | 0.13 | -0.05 | 0.32 |
| Nondefense Consumption expenditures | 49 50 | 0.14 0.12 | 0.12 0.11 | 0.24 0.25 | -0.12 -0.26 | 0.15 0.23 | -0.09 -0.13 | 0.04 0.04 |
| Gross investment | 51 | 0.02 | 0.01 | -0.01 | 0.14 | -0.08 | 0.04 | 0.00 |
| State and local Consumption expenditures | 52 53 | 0.21 0.13 | 0.06 0.06 | -0.06 0.06 | -0.10 -0.05 | 0.25 -0.02 | -0.06 0.04 | -0.08 0.02 |
| Gross investment | 54 | 0.08 | -0.01 | -0.12 | -0.05 | 0.27 | -0.10 | -0.10 |

 $^{1. \} Excludes \ software \ "embedded," \ or \ bundled, \ in \ computers \ and \ other \ equipment.$

Table 1.5.3 Real Gross Domestic Product, Expanded Detail, Quantity Indexes [Index numbers, 2000=100]

Seasonally adjusted 2002 2003 2003 2004 Line 1 Ш Ш IV Gross domestic product.... 102.710 105.918 104.008 104.801 106.887 107.977 109.158 Personal consumption expenditures. 105.951 109,286 107,489 108.378 110.197 111.081 112,137 Durable goods. 124.037 118.170 110.868 109.522 123.834 120.794 114 327 112 644 Motor vehicles and parts 107 228 111 116 Furniture and household 125.172 113.405 116.544 127.930 119.740 131.794 135.013 138,278 equipment.. 5 119.637 112.847 Other 103.870 114.305 108.357 116.799 Nondurable goods. 107 358 111.053 104 949 108 926 107 685 109 607 Food Clothing and shoes. 103.573 107.183 106.508 111.495 109.271 114.393 107.513 105.885 108.390 112.335 109.416 114.037 118.331 Gasoline, fuel oil, and other 10 104.060 103.852 106.047 100.743 101.664 106.953 106.522 energy goods... 106.466 105.420 105.508 101.117 Other 111.406 107.555 109.252 106.664 110.227 107.115 112.274 107.849 11 113.870 114.791 109.724 109.172 103.128 12 13 14 108.591 Services Housing Household operation 107.860 101.565 107.106 101.675 107.581 100.838 108.173 101.717 108.580 102.029 Electricity and gas...... Other household operation 103.133 103.139 15 16 101.352 101.285 103 302 99 842 100 859 101.136 100.959 97.774 101.483 95.714 102.609 94.445 101.761 100.678 102.274 17 95 188 Transportation 95 511 96 697 94 336 Medical care... 110.250 115.895 115.157 117.981 119.286 Recreation... 19 106.169 108.504 107.180 108.124 108.812 109.898 111.476 Other 20 103.935 103.953 103.237 103.570 104.058 104.946 106.735 Gross private domestic 21 94.386 91,135 98.800 investment 90.580 92.186 95.424 101.207 97.392 91.349 75.828 93.968 88.248 75.523 101.290 94.913 75.638 22 23 24 95.378 89.751 98.932 92.485 102.563 96.263 74.274 Fixed investment 93.258 Nonresidential 88.683 79.492 Structures. 75.906 Equipment and software 25 93 047 104 684 92 144 97 234 94 851 98 779 102 260 Information processing equipment and software..... Computers and 26 98.211 111.782 104.182 108.297 114.996 119.651 124.435 peripheral 132.950 99.021 96.996 154.536 103.548 102.500 178.637 113.214 equipment 116,477 146.79 163.361 175.043 95.068 93.181 101.393 99.259 108.734 108.411 28 29 105.045 Other. 105.335 Industrial equipment... 30 85.452 82.338 82 516 82.247 82.554 82.035 83.515 Transportation 31 79 729 72 482 73 002 71 581 70 701 74 644 72 102 equipment Other equipment . 94.721 97.922 93.460 32 33 34 35 Residential... 105.228 113.073 108.828 110.021 115.616 117.827 118,933 Change in private inventories... 36 Net exports of goods and 37 92.353 90.076 98.010 101.810 94.385 91.859 94.290 91.572 38 92.512 92.097 98.800 99.984 39 40 41 90.163 98.348 100.609 97 569 Goods 89 693 96 097 100.655 104.612 98.068 104.059 101.033 104.277 105.510 105.983 108.302 109.863 Imports .. 100.400 101.787 105.234 101.709 105.144 98.938 104.739 102.100 109.223 103.969 Goods 42 43 101.829 110.975 Services 101.828 104.638 Government consumption expenditures and gross 44 106.697 110.271 108.563 110.527 111.008 110.986 111.781 investment... 45 46 47 48 111.958 113.086 116.713 116.972 123.025 127.675 123.406 127.247 123.616 128.187 121.690 126.356 National defense. 125.020 132,231 Consumption expenditures
Gross investment..... 117.355 114.165 126.569 132.174 128.064 129.066 130.158 147.467 112.664 125.019 128.087 116.016 124.649 125.014 Nondefense
Consumption expenditures 109.956 110.398 115.785 116.483 116.252 118.011 114.781 114.406 116.596 117.676 115.511 115.837 49 50 51 52 53 115.946 116.345 107.396 104.047 103.568 111.751 104.533 104.259 105.540 104.463 104.361 110.132 104.779 104.165 113.822 104.642 104.280 113.783 104.458 104.340 Gross investment. 117.511 104.248 Consumption expenditures...

106.021

105.649

104.857

104.288

107.326

106.127

Gross investment.

Table 1.5.4 Price Indexes for Gross Domestic Product, Expanded Detail

| | | [Index nu | mbers, 20 | 000=100] | | | | |
|--|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | | | | | Seas | onally adju | usted | |
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | I | II | == | IV | - |
| Gross domestic product | 1 | 103.949 | 105.686 | 105.163 | 105.440 | 105.870 | 106.270 | 106.958 |
| Personal consumption | | | | | | | | |
| expenditures | 2 | 103.429 | 105.325 | 104.927 | 105.065 | 105.522 | 105.787 | 106.564 |
| Durable goods | 3 | 95.208 | 91.682 | 93.074 | 92.147 | 91.207 | 90.298 | 90.232 |
| Motor vehicles and parts Furniture and household | 4 | 98.766 | 95.992 | 97.029 | 96.514 | 95.785 | 94.638 | 94.698 |
| equipment | 5 | 88.778 | 83.538 | 85.873 | 84.212 | 82.409 | 81.659 | 81.174 |
| Other | 6 | 99.531 | 97.905 | 98.115 | 97.790 | 98.195 | 97.520 | 98.085 |
| Nondurable goods | 7 | 102.075 | 104.179 | 104.079 | 103.529 | 104.488 | 104.618 | 105.980 |
| Food | 8 | 104.942 | 106.966 | 105.898 | 106.527 | 107.197 | 108.241 | 108.932 |
| Clothing and shoes | 9 | 95.405 | 93.047 | 93.555 | 92.642 | 92.816 | 93.174 | 92.725 |
| Gasoline, fuel oil, and other | | | | | | | | |
| energy goods | 10 | 90.530 | 105.687 | 109.497 | 102.030 | 107.390 | 103.833 | 113.886 |
| OtherServices | 11 | 104.986 105.946 | 105.136 109.007 | 104.975 108.028 | 104.993 108.758 | 105.439 109.306 | 105.137 109.935 | 105.733 110.622 |
| | 12 13 | 105.946 | 110.411 | 108.028 | 110.043 | 110.676 | 111.312 | 111.879 |
| Housing Household operation | 14 | 107.760 | 107.497 | 109.612 | 107.827 | 107.998 | 107.608 | 108.526 |
| Electricity and gas | 15 | 104.857 | 113.155 | 110.177 | 114.549 | 114.730 | 113.166 | 114.996 |
| Other household operation | 16 | 102.715 | 104.193 | 104.443 | 103.906 | 104.070 | 104.353 | 104.744 |
| Transportation | 17 | 102.826 | 105.558 | 103.781 | 105.014 | 106.523 | 106.914 | 106.628 |
| Medical care | 18 | 106.241 | 109.444 | 108.033 | 109.041 | 109.887 | 110.816 | 111.761 |
| Recreation | 19 | 106.476 | 109.658 | 108.714 | 109.358 | 110.066 | 110.492 | 111.445 |
| Other | 20 | 105.419 | 108.455 | 108.002 | 108.392 | 108.317 | 109.110 | 109.711 |
| Gross private domestic | | | | | | | | |
| investment | 21 | 101.119 | 102.064 | 101.586 | 101.589 | 102.093 | 102.988 | 103.634 |
| Fixed investment | 22 | 101.155 | 102.296 | 101.808 | 101.796 | 102.319 | 103.260 | 103.964 |
| Nonresidential | 23 | 98.859 | 98.669 | 98.579 | 98.293 | 98.678 | 99.124 | 99.373 |
| Structures | 24 | 106.974 | 109.168 | 108.268 | 108.559 | 109.288 | 110.556 | 112.003 |
| Equipment and software | 25 | 96.121 | 95.275 | 95.404 | 94.961 | 95.251 | 95.483 | 95.434 |
| Information processing | | | | | | | | |
| equipment and software | 26 | 91.736 | 88.738 | 89.512 | 89.077 | 88.684 | 87.679 | 87.169 |
| Computers and | 20 | 31.700 | 00.700 | 00.012 | 00.077 | 00.004 | 07.073 | 07.103 |
| peripheral | | | | | | | | |
| equipment | 27 | 70.466 | 62.029 | 64.232 | 62.648 | 61.254 | 59.984 | 59.009 |
| Software 1 | 28 | 100.279 | 99.307 | 99.417 | 99.439 | 100.013 | 98.360 | 98.244 |
| Other | 29 | 96.068 | 95.214 | 95.451 | 95.479 | 95.016 | 94.909 | 94.469 |
| Industrial equipment | 30 | 101.049 | 101.877 | 101.552 | 101.683 | 102.058 | 102.216 | 103.285 |
| Transportation | 21 | 00 700 | 100.004 | 100.070 | 100 100 | 100 500 | 110 122 | 111 070 |
| equipment Other equipment | 31 32 | 99.792 102.272 | 103.984 103.296 | 102.079 102.996 | 100.133 103.344 | 103.593 103.488 | 110.133 103.355 | 111.279 103.127 |
| Residential | 33 | 102.272 | 111.263 | 102.990 | 110.485 | 111.321 | 113.363 | 115.087 |
| Change in private inventories | 34 | 107.103 | | | 110.403 | | | |
| Farm | 35 | | | | | | | |
| Nonfarm | 36 | | | | | | | |
| Net exports of goods and | | | | | | | | |
| services | 37 | | | | | | | |
| Exports | 38 | 99.273 | 101.354 | 100.842 | 101.044 | 101.434 | 102.094 | 103.501 |
| Goods | 39 | 98.668 | 100.677 | 100.159 | 100.589 | 100.529 | 101.431 | 103.005 |
| Services | 40 | 100.740 | 102.985 | 102.491 | 102.166 | 103.587 | 103.697 | 104.718 |
| Imports | 41 | 96.519 | 100.031 | 100.435 | 99.381 | 100.042 | 100.265 | 102.599 |
| Goods | 42 | 95.345 | 98.114 | 99.086 | 97.353 | 97.972 | 98.047 | 100.366 |
| Services | 43 | 102.665 | 110.249 | 107.525 | 110.212 | 111.108 | 112.150 | 114.553 |
| Government consumption | | | | | | | | |
| expenditures and gross | 44 | 105 007 | 100 040 | 107.054 | 107.000 | 100 100 | 100 000 | 100 005 |
| investment | 44 | 105.207 | 108.246 | 107.951 | 107.966 | 108.433 | 108.635 | 109.985 |
| FederalNational defense | 45 46 | 104.858 104.666 | 107.507 107.423 | 107.032 106.968 | 107.399 107.300 | 107.755 107.654 | 107.842 107.770 | 109.727 109.487 |
| Consumption expenditures | 47 | 105.643 | 107.423 | 108.295 | 107.300 | 107.054 | 107.770 | 111.132 |
| Gross investment | 48 | 98.279 | 98.325 | 98.249 | 98.237 | 98.417 | 98.399 | 98.741 |
| Nondefense | 49 | 105.208 | 107.660 | 107.148 | 107.581 | 107.942 | 107.969 | 110.191 |
| Consumption expenditures | 50 | 106.021 | 108.928 | 108.329 | 108.838 | 109.218 | 109.329 | 111.902 |
| Gross investment | 51 | 100.356 | 99.988 | 100.000 | 99.973 | 100.226 | 99.751 | 99.888 |
| State and local | 52 | 105.382 | 108.627 | 108.435 | 108.246 | 108.778 | 109.049 | 110.075 |
| Consumption expenditures | 53 | 105.694 | 109.283 | 109.195 | 108.813 | 109.456 | 109.669 | 110.847 |
| Gross investment | 54 | 104.116 | 105.989 | 105.372 | 105.971 | 106.056 | 106.558 | 106.967 |
| | L | | | l | l | | l | |

^{1.} Excludes software "embedded," or bundled, in computers and other equipment

^{1.} Excludes software "embedded," or bundled, in computers and other equipment.

Table 1.5.5 Gross Domestic Product, Expanded Detail

[Billions of dollars]

| | 1 | 1 | 1 | | | | | | |
|--|----------|----------|----------|-------------------------------------|----------|----------|----------------|----------------|--|
| | | | | Seasonally adjusted at annual rates | | | | | |
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 | |
| | | | | - 1 | II | III | IV | 1 | |
| Gross domestic product | 1 | 10,480.8 | 10,987.9 | 10,735.8 | 10,846.7 | 11,107.0 | 11,262.0 | 11,459.6 | |
| Personal consumption | _ | | | | | | | | |
| expenditures | 2 | 7,385.3 | 7,757.4 | 7,600.7 | 7,673.6 | 7,836.3 | 7,919.1 | 8,053.1 | |
| Durable goods | 3 | 911.3 | 941.6 | 898.2 | 926.2 | 975.1 | 967.0 | 955.9 | |
| Motor vehicles and parts | 4 | 418.1 | 424.0 | 402.1 | 414.5 | 447.2 | 432.2 | 412.3 | |
| Furniture and household | _ | | | | | | | 0=10 | |
| equipment | 5 | 323.7 | 334.2 | 321.8 | 329.9 | 339.9 | 345.1 | 351.3 | |
| Other | 6 | 169.4 | 183.4 | 174.3 | 181.8 | 188.0 | 189.7 | 192.3 | |
| Nondurable goods | 7 | 2,086.0 | 2,209.7 | 2,175.7 | 2,170.8 | 2,230.0 | 2,262.2 | 2,328.7 | |
| Food | 8 | 1,005.6 | 1,064.1 | 1,037.4 | 1,049.7 | 1,074.9 | 1,094.2 | 1,122.9 | |
| Clothing and shoes | 9 | 304.4 | 311.2 | 304.8 | 307.5 | 315.1 | 317.3 | 326.7 | |
| Gasoline, fuel oil, and other | | | | | | | | | |
| energy goods | 10 | 180.4 | 210.3 | 222.4 | 196.9 | 209.2 | 212.7 | 232.4 | |
| Other | 11 | 595.6 | 624.1 | 611.1 | 616.7 | 630.8 | 637.9 | 646.7 | |
| Services | 12 | 4,388.0 | 4,606.2 | 4,526.8 | 4,576.6 | 4,631.2 | 4,689.9 | 4,768.5 | |
| Housing | 13 | 1,144.6 | 1,198.5 | 1,181.5 | 1,191.4 | 1,204.9 | 1,216.4 | 1,229.2 | |
| Household operation | 14 | 408.2 | 425.9 | 422.6 | 424.2 | 428.5 | 428.3 | 436.6 | |
| Electricity and gas | 15 | 152.3 | 164.2 | 163.1 | 163.9 | 165.8 | 164.0 | 170.0 | |
| Other household operation | 16 | 255.9 | 261.7 | 259.5 | 260.3 | 262.7 | 264.3 | 266.6 | |
| Transportation | 17 | 292.8 | 293.6 | 292.3 | 292.8 | 295.3 | 294.1 | 293.0 | |
| Medical care | 18 | 1,202.7 | 1,302.4 | 1,263.1 | 1,289.2 | 1,315.1 | 1,342.3 | 1,368.7 | |
| Recreation | 19 | 303.3 | 319.2 | 312.6 | 317.2 | 321.3 | 325.7 | 333.3 | |
| Other | 20 | 1,036.4 | 1,066.5 | 1,054.7 | 1,061.9 | 1,066.2 | 1,083.1 | 1,107.7 | |
| Gross private domestic | | | | | | | | | |
| investment | 21 | 1,589.2 | 1,670.6 | 1,605.3 | 1,624.3 | 1,689.1 | 1,763.5 | 1,818.6 | |
| Fixed investment | 22 | 1,583.9 | 1,673.0 | 1,606.2 | 1,630.1 | 1,699.5 | 1,756.0 | 1,790.2 | |
| Nonresidential | 23 | 1,080.2 | 1,110.6 | 1,071.8 | 1,086.9 | 1,124.4 | 1,159.2 | 1,178.6 | |
| Structures | 24 | 266.3 | 259.2 | 256.1 | 259.2 | 259.8 | 261.9 | 260.5 | |
| Equipment and software | 25 | 813.9 | 851.3 | 815.8 | 827.7 | 864.6 | 897.3 | 918.1 | |
| Information processing | | | | | | | | | |
| equipment and | | | | | | | | | |
| software | 26 | 421.3 | 463.8 | 436.2 | 451.2 | 477.0 | 490.7 | 507.4 | |
| Computers and | | - | | | - | - | | | |
| peripheral | | | | | | | | | |
| equipment | 27 | 83.3 | 97.2 | 86.8 | 93.5 | 101.8 | 106.8 | 107.2 | |
| Software 1 | 28 | 167.9 | 181.1 | 173.4 | 177.6 | 185.1 | 188.4 | 195.9 | |
| Other | 29 | 170.1 | 185.4 | 175.9 | 180.1 | 190.2 | 195.5 | 204.2 | |
| Industrial equipment | 30 | 137.5 | 133.6 | 133.4 | 133.2 | 134.1 | 133.5 | 137.3 | |
| Transportation | | | | | | | | | |
| equipment | 31 | 128.0 | 121.3 | 119.8 | 115.3 | 117.8 | 132.2 | 129.0 | |
| Other equipment | 32 | 127.1 | 132.7 | 126.3 | 128.1 | 135.7 | 140.9 | 144.3 | |
| Residential | 33 | 503.7 | 562.4 | 534.4 | 543.2 | 575.1 | 596.9 | 611.6 | |
| Change in private inventories | 34 | 5.4 | -2.4 | -0.9 | -5.8 | -10.5 | 7.5 | 28.4 | |
| Farm | 35 | -3.4 | -2.3 | 0.2 | -2.7 | -4.3 | -2.3 | -4.5 | |
| Nonfarm | 36 | 8.7 | -0.1 | -1.2 | -3.0 | -6.2 | 9.8 | 32.9 | |
| Net exports of goods and | | | | | | | | | |
| services | 37 | -426.3 | -495.0 | -487.6 | -505.5 | -490.6 | -496.2 | -528.5 | |
| Exports | 38 | 1,006.8 | 1,048.9 | 1,021.0 | 1,020.2 | 1,048.5 | 1,105.8 | 1,134.4 | |
| Goods | 39 | 697.8 | 725.5 | 707.6 | 707.7 | 722.1 | 764.5 | 788.3 | |
| Services | 40 | 309.1 | 323.4 | 313.3 | 312.5 | 326.4 | 341.3 | 346.2 | |
| Imports | 41 | 1,433.1 | 1,543.8 | 1,508.5 | 1,525.7 | 1,539.0 | 1,602.0 | 1,662.9 | |
| Goods | 42 | 1,190.3 | 1,283.3 | 1,254.2 | 1,272.4 | 1,275.6 | 1,331.2 | 1,384.5 | |
| Services | 43 | 242.7 | 260.5 | 254.3 | 253.3 | 263.5 | 270.8 | 278.4 | |
| | | | | | | | | | |
| Government consumption expenditures and gross | | | | | | | | | |
| | 44 | 1,932.5 | 2 054 0 | 2 017 4 | 2,054.2 | 2,072.1 | 2,075.6 | 2 116 / | |
| investment | | | 2,054.8 | 2,017.4 | | | | 2,116.4 | |
| Federal | 45 46 | 679.5 | 757.2 | 723.0 | 764.7 | 769.6 | 771.5 511.5 | 802.4 536.1 | |
| National defense | 46 | 438.3 | 497.3 | 463.3 408.6 | 507.3 | 507.2 | | | |
| Consumption expenditures | | 382.7 | 437.3 | | 447.5 | 443.7 | 449.5 | 465.0 | |
| Gross investment | 48 | 55.7 | 60.0 | 54.7 | 59.8 | 63.5 | 62.0 | 71.1 | |
| Nondefense | 49 | 241.2 | 259.9 | 259.7 | 257.4 | 262.4 | 260.0 | 266.3 | |
| Consumption expenditures | 50 | 208.1 | 225.6 | 227.3 | 221.4 | 228.5 | 225.2 | 231.5 | |
| Gross investment | 51 | 33.0 | 34.3 | 32.4 | 36.0 | 33.8 | 34.8 | 34.8 | |
| State and local | 52 | 1,253.1 | 1,297.6 | 1,294.5 | 1,289.6 | 1,302.5 | 1,304.0 | 1,314.0 | |
| Consumption expenditures | 53 | 1,004.6 | 1,045.6 | 1,045.8 | 1,040.9 | 1,046.3 | 1,049.5 | 1,061.4 | |
| Gross investment | 54 | 248.4 | 252.0 | 248.7 | 248.7 | 256.2 | 254.5 | 252.6 | |
| | | l | l | l | l | l | · | 1 | |

^{1.} Excludes software "embedded," or bundled, in computers and other equipment.

Table 1.5.6 Real Gross Domestic Product, Expanded Detail, Chained Dollars [Billions of chained (2000) dollars]

| | · · | | , | Seasonally adjusted at annual rates | | | | | |
|--|--|--|--|---|--|--|--|--|--|
| | Line | 2002 | 2003 | | | 03 | arrida rat | 2004 | |
| | LINE | 2002 | 2003 | ı | II | III | IV | 1 | |
| Gross domestic product | 1 | 10,083.0 | 10,398.0 | 10,210.4 | 10,288.3 | 10,493.1 | 10,600.1 | 10,716.0 | |
| Personal consumption | _ | | | | | | | | |
| expenditures Durable goods Motor vehicles and parts Furniture and household | 2 3 4 | 7,140.4 957.2 423.3 | 7,365.2 1,027.5 441.9 | 7,244.1 965.0 414.5 | 7,304.0 1,005.1 429.5 | 7,426.6 1,069.1 466.9 | 7,486.2 1,070.8 456.7 | 7,557.3 1,059.4 435.4 | |
| equipment Other | 5 6 | 364.7 170.2 | 400.3 187.3 | 374.7 177.6 | 391.7 185.9 | 412.4 191.4 | 422.5 194.5 | 432.7 196.1 | |
| Nondurable goods Food Clothing and shoes Gasoline, fuel oil, and other | 7 8 9 | 2,043.6 958.2 319.1 | 2,121.0 994.7 334.4 | 2,090.5 979.6 325.7 | 2,096.9 985.4 331.9 | 2,134.3 1,002.8 339.5 | 2,162.4 1,010.9 340.6 | 2,197.4 1,030.8 352.3 | |
| energy goods Other | 10 11 12 | 199.3 567.3 4,141.8 | 198.9 593.6 4,225.7 | 203.1 582.2 4,190.7 | 192.9 587.4 4,208.4 | 194.7 598.3 4,237.2 | 204.8 606.8 4,266.4 | 204.0 611.7 4,310.9 | |
| Housing Household operation Electricity and gas | 13 14 15 | 1,061.9 394.5 145.2 | 1,085.6 396.2 145.1 | 1,078.0 396.6 148.0 | 1,082.8 393.4 143.1 | 1,088.7 396.8 144.5 | 1,092.8 398.0 144.9 | 1,098.8 402.3 147.8 | |
| Other household operation Transportation Medical care Recreation | 16 17 18 19 | 249.2 284.8 1,132.1 284.8 | 251.2 278.2 1,190.0 291.1 | 248.5 281.6 1,169.3 287.5 | 250.5 278.8 1,182.4 290.1 | 252.4 277.2 1,196.9 291.9 | 253.2 275.1 1,211.4 294.8 | 254.6 274.8 1,224.8 299.1 | |
| Other | 20 | 983.2 | 983.3 | 976.6 | 979.7 | 984.3 | 992.7 | 1,009.6 | |
| Gross private domestic investment | 21 22 | 1,572.0 1,565.8 | 1,638.0 1,635.2 | 1,581.6 1,577.7 | 1,599.9 1,601.4 | 1,656.1 1,661.0 | 1,714.6 1,700.6 | 1,756.4 1,722.0 | |
| Nonresidential Structures Equipment and software Information processing | 23 24 25 | 1,092.6 249.0 846.7 | 1,125.5 237.5 893.5 | 1,087.3 236.5 855.0 | 1,105.8 238.8 871.6 | 1,139.5 237.7 907.7 | 1,169.4 236.9 939.7 | 1,186.0 232.6 961.9 | |
| equipment and software Computers and peripheral | 26 | 459.3 | 522.7 | 487.2 | 506.4 | 537.7 | 559.5 | 581.9 | |
| equipment ¹ Software ² Other Industrial equipment | 27 28 29 30 | 167.5 177.1 136.1 | 182.4 194.8 131.1 | 174.4 184.3 131.4 | 178.6 188.6 131.0 | 185.0 200.2 131.4 | 191.5 206.0 130.6 | 199.4 216.2 133.0 | |
| Transportation equipment Other equipment | 31 32 | 128.2 124.3 | 116.6 128.5 | 117.4 122.6 | 115.1 123.9 | 113.7 131.1 | 120.1 136.3 | 116.0 140.0 | |
| Residential | 33 34 35 36 | 470.3 5.7 -3.3 9.3 | 505.3 -0.7 -1.1 0.5 | 486.4 1.6 1.2 0.3 | 491.7 -4.5 -2.0 -2.4 | 516.7 -9.1 -2.8 -5.9 | 526.6 9.0 -0.7 10.0 | 531.5 28.2 -2.8 32.3 | |
| Net exports of goods and | 30 | | | | | | | | |
| services Exports Goods Services Imports Goods Services Services | 37 38 39 40 41 42 43 | -470.6 1,014.2 707.2 306.8 1,484.7 1,248.4 236.4 | -509.1 1,034.7 720.5 314.0 1,543.8 1,308.6 236.3 | - 490.0 1,012.4 706.5 305.7 1,502.5 1,266.2 236.5 | -526.0 1,009.6 703.5 305.9 1,535.7 1,307.4 229.8 | -505.2 1,033.7 718.2 315.2 1,538.9 1,302.4 237.2 | -515.2 1,083.1 753.7 329.1 1,598.3 1,358.2 241.5 | -525.2 1,096.1 765.3 330.6 1,621.3 1,379.9 243.1 | |
| Government consumption expenditures and gross investment | 44 45 | 1,836.9 648.0 | 1,898.4 704.3 | 1,869.0 675.5 | 1,902.8 712.0 | 1,911.1 714.3 | 1,910.7 715.5 | 1,924.4 | |
| Federal National defense Consumption expenditures Gross investment Nondefense Consumption expenditures Gross investment State and local | 45 46 47 48 49 50 51 52 | 418.8 362.2 56.6 229.2 196.3 32.9 1,189.1 | 704.3 463.0 401.9 61.0 241.4 207.1 34.3 1,194.6 | 433.2 377.3 55.7 242.4 209.9 32.4 1,193.8 | 472.8 411.8 60.8 239.3 203.4 36.0 1,191.4 | 471.2 406.9 64.5 243.1 209.3 33.8 1,197.4 | 474.7 411.7 63.0 240.8 206.0 34.9 1,195.9 | 731.3 489.7 418.5 72.0 241.7 206.9 34.9 1,193.8 | |
| Consumption expenditures Gross investment | 53 54 55 | 950.5 238.6 -3.3 | 956.9 237.8 –18.6 | 957.8 236.0 -4.5 | 956.6 234.7 –11.5 | 956.0 241.5 –27.4 | 957.1 238.8 –31.1 | 957.6 236.1 –34.8 | |

^{1.} The quantity index for computers can be used to accurately measure the real growth of this component. However, because computers 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 1.5.2 and real growth rates are shown in table 1.5.1.

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

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

Table 1.6.4. Price Indexes for Gross **Domestic Purchases**

[Index numbers, 2000=100]

| | | | | Seasonally adjusted | | | | | | |
|---|----------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------|--------------------|-------------------------------|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 | | |
| | | | | I | II | III | IV | I | | |
| Gross domestic purchases | 1 | 103.374 | 105.327 | 104.934 | 105.031 | 105.496 | 105.847 | 106.702 | | |
| Personal consumption expenditures | 2 | 103.429 | 105.325 | 104.927 | 105.065 | 105.522 | 105.787 | 106.564 | | |
| Durable goods | 3 | 95.208 | 91.682 | 93.074 | 92.147 | 91.207 | 90.298 | 90.232 | | |
| Motor vehicles and parts | 4 | 98.766 | 95.992 | 97.029 | 96.514 | 95.785 | 94.638 | 94.698 | | |
| Furniture and household | _ | 00 770 | 00 500 | 05 070 | 04.010 | 00.400 | 01.650 | 01 174 | | |
| equipment Other | 5 6 | 88.778 99.531 | 83.538 97.905 | 85.873 98.115 | 84.212 97.790 | 82.409 98.195 | 81.659 97.520 | 81.174 98.085 | | |
| Nondurable goods | 7 | 102.075 | 104.179 | 104.079 | 103.529 | 104.488 | 104.618 | 105.980 | | |
| Food | 8 | 104.942 | 106.966 | 105.898 | 106.527 | 107.197 | 108.241 | 108.932 | | |
| Clothing and shoes | 9 | 95.405 | 93.047 | 93.555 | 92.642 | 92.816 | 93.174 | 92.725 | | |
| Gasoline, fuel oil, and other energy goods | 10 | 90.530 | 105.687 | 109.497 | 102.030 | 107.390 | 103.833 | 113.886 | | |
| Other | - 11 | 104.986 | 105.136 | 104.975 | 104.993 | 105.439 | 105.137 | 105.733 | | |
| Services | 12 | 105.946 | 109.007 | 108.028 | 108.758 | 109.306 | 109.935 | 110.622 | | |
| Housing Household operation | 13 14 | 107.786 103.490 | 110.411 107.497 | 109.612 106.555 | 110.043 107.827 | 110.676 107.998 | 111.312 107.608 | 111.879 108.526 | | |
| Electricity and gas | 15 | 104.857 | 113.155 | 110.177 | 114.549 | 114.730 | 113.166 | 114.996 | | |
| Other household operation | 16 | 102.715 | 104.193 | 104.443 | 103.906 | 104.070 | 104.353 | 104.744 | | |
| Transportation | 17 | 102.826 | 105.558 | 103.781 | 105.014 | 106.523 | 106.914 | 106.628 | | |
| Medical care Recreation | 18 19 | 106.241 106.476 | 109.444 109.658 | 108.033 108.714 | 109.041 109.358 | 109.887 110.066 | 110.816 110.492 | 111.761 111.445 | | |
| Other | 20 | 105.419 | 108.455 | 108.002 | 108.392 | 108.317 | 109.110 | 109.711 | | |
| Gross private domestic | | | | | | | | | | |
| investment | 21 | 101.119 | 102.064 | 101.586 | 101.589 | 102.093 | 102.988 | 103.634 | | |
| Fixed investment | 22 | 101.155 | 102.296 | 101.808 | 101.796 98.293 | 102.319 | 103.260 | 103.964 | | |
| Nonresidential Structures | 23 24 | 98.859 106.974 | 98.669 109.168 | 98.579 108.268 | 108.559 | 98.678 109.288 | 99.124 110.556 | 99.373 112.003 | | |
| Equipment and software | 25 | 96.121 | 95.275 | 95.404 | 94.961 | 95.251 | 95.483 | 95.434 | | |
| Information processing | | | | | | | | | | |
| equipment and | 26 | 91.736 | 88.738 | 89.512 | 89.077 | 88.684 | 87.679 | 87.169 | | |
| software Computers and | 20 | 91.730 | 00.730 | 09.512 | 09.077 | 00.004 | 67.079 | 07.109 | | |
| peripheral | | | | | | | | | | |
| equipment | 27 | 70.466 | 62.029 | 64.232 | 62.648 | 61.254 | 59.984 | 59.009 | | |
| Software 1 | 28 29 | 100.279 96.068 | 99.307 95.214 | 99.417 95.451 | 99.439 95.479 | 100.013 95.016 | 98.360 94.909 | 98.244 94.469 | | |
| Other Industrial equipment | 30 | 101.049 | 101.877 | 101.552 | 101.683 | 102.058 | 102.216 | 103.285 | | |
| Transportation | | | | | | | | | | |
| equipment | 31 | 99.792 | 103.984 | 102.079 | 100.133 | 103.593 | 110.133 | 111.279 | | |
| Other equipment | 32 33 | 102.272 107.105 | 103.296 111.263 | 102.996 109.881 | 103.344 110.485 | 103.488 111.321 | 103.355 113.363 | 103.127 115.087 | | |
| Residential Change in private inventories | 34 | | 111.200 | 103.001 | 110.403 | 111.021 | 110.000 | 113.007 | | |
| Farm | 35 | | | | | | | | | |
| Nonfarm | 36 | | | | | | | | | |
| Government consumption | | | | | | | | | | |
| expenditures and gross investment | 37 | 105.207 | 108.246 | 107.951 | 107.966 | 108.433 | 108.635 | 109.985 | | |
| Federal | 38 | 104.858 | 107.507 | 107.032 | 107.399 | 107.755 | 107.842 | 109.727 | | |
| National defense | 39 | 104.666 | 107.423 | 106.968 | 107.300 | 107.654 | 107.770 | 109.487 | | |
| Consumption expenditures | 40 41 | 105.643 | 108.806 | 108.295 98.249 | 108.677 | 109.057 | 109.194 | 111.132 | | |
| Gross investment Nondefense | 41 | 98.279 105.208 | 98.325 107.660 | 107.148 | 98.237 107.581 | 98.417 107.942 | 98.399 107.969 | 98.741 110.191 | | |
| Consumption expenditures | 43 | 106.021 | 108.928 | 108.329 | 108.838 | 109.218 | 109.329 | 111.902 | | |
| Gross investment | 44 | 100.356 | 99.988 | 100.000 | 99.973 | 100.226 | 99.751 | 99.888 | | |
| State and local | 45 | 105.382 | 108.627 | 108.435 | 108.246 | 108.778 | 109.049 | 110.075 | | |
| Consumption expenditures Gross investment | 46 47 | 105.694 104.116 | 109.283 105.989 | 109.195 105.372 | 108.813 105.971 | 109.456 106.056 | 109.669 106.558 | 110.847 106.967 | | |
| Addenda: | | | | | | | | | | |
| Final sales of computers to | | | | | | | | | | |
| domestic purchasers 2 | 48 | 65.658 | 56.160 | 58.959 | 56.985 | 54.951 | 53.744 | 52.819 | | |
| Gross domestic purchases excluding final sales of | | | | | | | | | | |
| computers to domestic | | | | | | | | | | |
| purchasers | 49 | 103.971 | 106.156 | 105.691 | 105.832 | 106.355 | 106.745 | 107.643 | | |
| Food | 50 | 104.841 | 106.813 | 105.751 | 106.384 | 107.042 | 108.074 | 108.718 | | |
| Energy goods and services | 51 | 96.072 | 108.741 | 110.972 | 106.843 | 109.714 | 107.436 | 114.332 | | |
| Gross domestic purchases excluding food and energy | 52 | 103.557 | 105.023 | 104.585 | 104.811 | 105.151 | 105.544 | 106.158 | | |
| Gross domestic product | 53 | 103.949 | 105.686 | 105.163 | 105.440 | 105.870 | 106.270 | 106.958 | | |
| Gross domestic product | | | | | | | | | | |
| excluding final sales of | 54 | 104.462 | 106 206 | 105.806 | 106.120 | 106 507 | 107.022 | 107.741 | | |
| computers | 54 55 | 104.462 | 106.386 107.293 | 105.806 | 106.120 | 106.597 107.501 | 107.022 | 107.741 | | |
| | | 100.012 | 101.200 | 100.000 | | 101.001 | 100.001 | 100.034 | | |
| Energy goods and | | | | | | 112.103 | 109.576 | 113.645 | | |
| services | 56 | 101.024 | 109.833 | 107.947 | 109.705 | 112.103 | 100.070 | 1 10.0 10 | | |
| services Gross domestic product | | 101.024 | 109.833 | 107.947 | 109.705 | 112.103 | 103.570 | 110.010 | | |
| services Gross domestic product excluding food and | 56 | | | | | | | | | |
| services Gross domestic product | | 101.024 103.928 103.955 | 109.833 105.381 105.723 | 107.947 104.987 105.198 | 109.705 105.162 105.474 | 105.498 105.906 | 105.878 106.313 | 106.450 | | |
| services Gross domestic product excluding food and energy | 56 57 | 103.928 | 105.381 | 104.987 | 105.162 | 105.498 | 105.878 | 106.450 107.010 106.752 | | |

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

Table 1.6.7. Percent Change From Preceding Period in Prices for Gross **Domestic Purchases**

[Percent]

| | | | [Percent] | | | | | |
|---|-----------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|--------------------|
| | | | | Se | easonally a | djusted at | annual rate | es |
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | I | II | III | IV | |
| Gross domestic purchases | 1 | 1.4 | 1.9 | 3.4 | 0.4 | 1.8 | 1.3 | 3.3 |
| Personal consumption | 2 | 4.4 | 10 | 2.8 | 0.5 | 10 | 1.0 | 2.0 |
| expenditures Durable goods | 3 | 1.4 –2.9 | 1.8 -3.7 | -4.4 | 0.5 -3.9 | 1.8 -4.0 | 1.0 -3.9 | 3.0 -0.3 |
| Motor vehicles and parts Furniture and household | 4 | -1.6 | -2.8 | -3.7 | -2.1 | -3.0 | -4.7 | 0.3 |
| equipment Other | 5 6 | -5.7 -0.8 | −5.9 −1.6 | -5.4 -4.2 | −7.5 −1.3 | -8.3 1.7 | -3.6 -2.7 | -2.4 2.3 |
| Nondurable goods | 7 | 0.5 | 2.1 | 5.1 | -2.1 | 3.8 | 0.5 | 5.3 |
| Food Clothing and shoes | 8 9 | 1.9 -2.7 | 1.9 -2.5 | 1.7 -4.9 | 2.4 -3.8 | 2.5 0.8 | 4.0 1.6 | 2.6 -1.9 |
| Gasoline, fuel oil, and other energy goods | 10 | -6.4 | 16.7 | 69.3 | -24.6 | 22.7 | -12.6 | 44.7 |
| Other | 11 12 | 2.2 2.7 | 0.1 2.9 | -0.7 3.2 | 0.1 2.7 | 1.7 2.0 | -1.1 2.3 | 2.3 2.5 |
| Housing | 13 | 3.8 | 2.4 | 2.4 | 1.6 | 2.3 | 2.3 | 2.1 |
| Household operation Electricity and gas | 14 15 | -0.9 -5.2 | 3.9 7.9 | 8.7 19.0 | 4.9 16.8 | 0.6 0.6 | -1.4 -5.3 | 3.5 6.6 |
| Other household operation Transportation | 16 17 | 1.9 1.3 | 1.4 2.7 | 2.8 0.6 | -2.0 4.8 | 0.6 5.9 | 1.1 1.5 | 1.5 -1.1 |
| Medical care | 18 | 2.5 | 3.0 | 2.5 | 3.8 | 3.1 | 3.4 | 3.5 |
| Recreation Other | 19 20 | 3.0 3.5 | 3.0 2.9 | 3.7 3.5 | 2.4 1.5 | 2.6 -0.3 | 1.6 3.0 | 3.5 2.2 |
| Gross private domestic | 21 | 0.0 | 0.9 | 10 | 0.0 | 2.0 | 2.6 | 2.5 |
| investment | 22 | 0.0 0.1 | 1.1 | 1.3 1.9 | 0.0 0.0 | 2.1 | 3.6 3.7 | 2.5 2.8 |
| Nonresidential Structures | 23 24 | -0.9 1.4 | -0.2 2.1 | -0.3 3.8 | -1.2 1.1 | 1.6 2.7 | 1.8 4.7 | 1.0 5.3 |
| Equipment and software Information processing | 25 | -1.7 | -0.9 | -1.6 | -1.8 | 1.2 | 1.0 | -0.2 |
| equipment and | | | | | | | | |
| software Computers and | 26 | -3.8 | -3.3 | -4.5 | -1.9 | -1.8 | -4.5 | -2.3 |
| peripheral equipment | 27 | -14.2 | -12.0 | -15.3 | -9.5 | -8.6 | -8.0 | -6.3 |
| Software 1 | 28 | -0.7 | -1.0 | -2.6 | 0.1 | 2.3 | -6.4 | -0.5 |
| Other Industrial equipment | 29 30 | -1.5 0.3 | -0.9 0.8 | -0.7 1.1 | 0.1 0.5 | -1.9 1.5 | -0.4 0.6 | -1.8 4.2 |
| Transportation equipment | 31 | 0.7 | 4.2 | 3.2 | -7.4 | 14.6 | 27.7 | 4.2 |
| Other equipment Residential | 32 33 | 0.8 2.4 | 1.0 | 1.3 | 1.4 2.2 | 0.6 3.1 | -0.5 7.5 | -0.9 6.2 |
| Change in private inventories | 34 | | | | | | | |
| Farm Nonfarm | 35 36 | | | | | | | |
| Government consumption | | | | | | | | |
| expenditures and gross investment | 37 | 2.6 | 2.9 | 7.3 | 0.1 | 1.7 | 0.7 | 5.1 |
| FederalNational defense | 38 39 | 2.7 2.5 | 2.5 2.6 | 7.7 8.0 | 1.4 1.2 | 1.3 1.3 | 0.3 0.4 | 7.2 6.5 |
| Consumption expenditures Gross investment | 40 41 | 2.9 -0.7 | 3.0 0.0 | 9.3 -1.1 | 1.4 0.0 | 1.4 0.7 | 0.5 -0.1 | 7.3 1.4 |
| Nondefense | 42 | 3.2 | 2.3 | 7.2 | 1.6 | 1.3 | 0.1 | 8.5 |
| Consumption expenditures Gross investment | 43 44 | 3.9 -0.5 | 2.7 -0.4 | 8.5 -0.7 | 1.9 -0.1 | 1.4 1.0 | 0.4 -1.9 | 9.8 0.6 |
| State and local Consumption expenditures | 45 46 | 2.5 2.6 | 3.1 3.4 | 7.1 8.1 | -0.7 -1.4 | 2.0 2.4 | 1.0 0.8 | 3.8 4.4 |
| Gross investment | 47 | 1.9 | 1.8 | 3.4 | 2.3 | 0.3 | 1.9 | 1.5 |
| Addenda: Final sales of computers to | | | | | | | | |
| domestic purchasers ² | 48 | -17.2 | -14.5 | -16.1 | -12.7 | -13.5 | -8.5 | -6.7 |
| excluding final sales of | | | | | | | | |
| computers to domestic purchasers | 49 | 1.6 | 2.1 | 3.6 | 0.5 | 2.0 | 1.5 | 3.4 |
| Food Energy goods and services | 50 51 | 1.9 -6.0 | 1.9 13.2 | 1.8 52.5 | 2.4 -14.1 | 2.5 11.2 | 3.9 -8.1 | 2.4 28.3 |
| Gross domestic purchases | | | | | | | | |
| excluding food and energy Gross domestic product | 52 53 | 1.7 1.5 | 1.4 1.7 | 1.8 2.3 | 0.9 1.1 | 1.3 1.6 | 1.5 1.5 | 2.3 2.6 |
| Gross domestic product excluding final sales of | | | | | | | | |
| computers | 54 55 | 1.8 1.9 | 1.8 2.1 | 2.5 1.6 | 1.2 3.0 | 1.8 2.8 | 1.6 5.3 | 2.7 2.9 |
| Energy goods and | | | | | | | | |
| services Gross domestic product | 56 | -7.8 | 8.7 | 23.3 | 6.7 | 9.0 | -8.7 | 15.7 |
| excluding food and energy | 57 | 1.8 | 1.4 | 1.7 | 0.7 | 1.3 | 1.4 | 2.2 |
| Final sales of domestic product | 58 | 1.5 | 1.7 | 2.4 | 1.1 | 1.6 | 1.5 | 2.6 |
| Final sales to domestic purchasers | 59 | 1.4 | 1.9 | 3.5 | 0.4 | 1.8 | 1.4 | 3.3 |
| | $\sqcup \sqcup$ | | | | | | | |

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

Table 1.6.8. Contributions to Percent Change in the Gross Domestic **Purchases Price Index**

| | | | | Sea | asonally ac | djusted at a | annual rate | es |
|---|--|--|--|---|--|--|---|---|
| | Line | 2002 | 2003 | | 200 | 03 | | 2004 |
| | | | Ī | I | II | III | IV | I |
| Percent change at annual rate: Gross domestic purchases Percentage points at annual rates: | 1 | 1.4 | 1.9 | 3.4 | 0.4 | 1.8 | 1.3 | 3.3 |
| Personal consumption expenditures Durable goods Motor vehicles and parts Furniture and household | 2 3 4 | 0.92 -0.25 -0.06 | 1.22 -0.23 -0.08 | 1.87 -0.37 -0.14 | 0.29 -0.33 -0.08 | 1.18 -0.34 -0.11 | 0.68 -0.33 -0.18 | 2.00 -0.02 0.01 |
| equipmentOtherNondurable goodsFoodClothing and shoes | 5 6 7 8 9 | -0.18 -0.01 0.10 0.18 -0.08 | -0.13 -0.02 0.25 0.13 -0.05 | -0.16 -0.07 0.96 0.16 -0.14 | -0.23 -0.02 -0.42 0.22 -0.11 | -0.25 0.03 0.71 0.23 0.02 | -0.11 -0.04 0.10 0.36 0.04 | -0.07 0.04 1.02 0.24 -0.05 |
| Gasoline, fuel oil, and other energy goods. Other | 10 11 12 13 14 15 16 17 18 | -0.12 0.12 1.07 0.39 -0.03 -0.08 0.04 0.03 0.27 0.08 | 0.17 0.00 1.21 0.27 0.14 0.11 0.04 0.07 0.35 0.09 | 0.98 -0.04 1.28 0.25 0.31 0.25 0.06 0.02 0.27 0.10 | -0.53 0.00 1.05 0.16 0.17 0.22 -0.05 0.12 0.41 0.06 | 0.36 0.09 0.81 0.24 0.02 0.01 0.01 0.15 0.35 0.07 | -0.24 -0.06 0.92 0.24 -0.05 -0.08 0.02 0.04 0.38 0.04 | 0.70 0.12 1.01 0.21 0.13 0.09 0.03 -0.03 0.39 0.10 |
| Other Gross private domestic investment | 20 21 22 23 24 25 | 0.33 0.01 0.01 -0.10 0.04 -0.13 | 0.29 0.15 0.16 -0.03 0.05 -0.08 | 0.33 0.24 0.26 -0.03 0.09 -0.12 | 0.13 0.07 -0.01 -0.11 0.02 -0.14 | -0.03 0.29 0.30 0.15 0.06 0.09 | 0.27 0.52 0.54 0.18 0.10 0.07 | 0.21 0.38 0.41 0.10 0.12 -0.02 |
| equipment and softwareComputers and | 26 | -0.16 | -0.15 | -0.18 | -0.08 | -0.07 | -0.19 | -0.10 |
| peripheral equipment Software¹ Other Industrial equipment | 27 28 29 30 | -0.12 -0.01 -0.02 0.00 | -0.12 -0.02 -0.02 0.01 | -0.13 -0.04 -0.01 0.01 | -0.08 0.00 0.00 0.01 | -0.08 0.04 -0.03 0.02 | -0.07 -0.11 -0.01 0.01 | -0.06 -0.01 -0.03 0.05 |
| Transportation equipment Other equipment Residential Change in private inventories | 31 32 33 34 | 0.01 0.01 0.11 0.00 | 0.05 0.01 0.19 -0.01 | 0.03 0.02 0.29 -0.02 | -0.08 0.02 0.10 0.07 | 0.14 0.01 0.15 -0.01 | 0.26 -0.01 0.37 - 0.02 | 0.05 -0.01 0.31 -0.03 |
| FarmNonfarmGovernment consumption expenditures and gross | 35 36 | 0.00 0.00 | 0.02 -0.03 | 0.05 -0.08 | 0.06 0.01 | 0.00 -0.01 | -0.01 -0.01 | -0.01 -0.02 |
| investment. Federal. National defense. Consumption expenditures Gross investment. Nondefense. Consumption expenditures Gross investment. State and local Consumption expenditures Gross investment. | 37 38 39 40 41 42 43 44 45 46 47 | 0.44 0.16 0.09 0.10 0.00 0.07 0.07 0.00 0.28 0.24 0.04 | 0.51 0.15 0.10 0.10 0.00 0.05 0.05 0.00 0.36 0.32 0.04 | 1.27 0.48 0.32 0.32 -0.01 0.16 0.00 0.79 0.72 0.07 | 0.01 0.09 0.05 0.05 0.00 0.04 0.04 0.00 -0.08 -0.13 0.05 | 0.31 0.09 0.06 0.05 0.00 0.03 0.03 0.00 0.22 0.22 | 0.13 0.02 0.02 0.02 0.00 0.00 0.01 -0.01 0.11 0.07 0.04 | 0.89 0.47 0.28 0.28 0.01 0.18 0.00 0.42 0.39 0.03 |
| Addenda: Final sales of computers to domestic purchasers ² Gross domestic purchases excluding final sales of computers to domestic | 48 | -0.22 | -0.18 | -0.20 | -0.16 | -0.18 | -0.11 | -0.09 |
| purchasers Food Energy goods and services Gross domestic purchases | 49 50 51 | 1.60 0.17 -0.24 | 2.07 0.12 0.38 | 3.59 0.17 1.66 | 0.53 0.22 -0.62 | 1.96 0.23 0.42 | 1.45 0.36 –0.33 | 3.36 0.23 1.00 |
| excluding food and energy | 52 | 1.44 | 1.39 | 1.56 | 0.77 | 1.13 | 1.30 | 2.04 |

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

Table 1.7.1. Percent Change from Preceding Period in Real Gross Domestic Product, Real Gross National Product, and Real Net National Product

[Percent]

| | | | | Se | easonally a | djusted at | annual rat | es |
|--|-----------------------|---------------------------------|---------------------------------|---------------------------------|-----------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | - 1 | II | III | IV | I |
| Gross domestic productPlus: Income receipts from the | 1 | 2.2 | 3.1 | 2.0 | 3.1 | 8.2 | 4.1 | 4.4 |
| rest of the world Less: Income payments to the rest | 2 | -7.3 | 4.0 | -13.3 | 3.2 | 15.4 | 76.6 | -16.0 |
| of the world | 3 | -3.6 | -3.0 | 0.5 | -3.9 | 11.3 | 14.4 | 11.5 |
| Equals: Gross national product Less: Consumption of fixed capital Private Government. General government. Government | 4 5 6 7 8 | 2.1 2.1 2.2 1.5 2.3 | 3.3 1.9 1.8 2.5 2.5 | 1.5 1.4 1.2 2.5 2.5 | 3.3 -0.9 -1.6 2.5 2.6 | 8.3 1.6 1.4 2.6 2.6 | 5.5 2.2 2.1 2.7 2.8 | 3.6 3.8 4.0 2.7 2.8 |
| enterprises | 9 | -2.6 | 2.1 | 2.2 | 2.2 | 2.1 | 2.3 | 2.3 |
| Equals: Net national product Addenda: | 10 | 2.0 | 3.5 | 1.6 | 3.9 | 9.3 | 6.0 | 3.5 |
| Gross domestic income ¹ Gross national income ² Net domestic product Net domestic income ³ | 11 12 13 14 | 1.8 1.7 2.2 1.8 | 2.2 2.4 3.3 2.3 | 0.5 0.1 2.0 0.4 | 4.3 4.5 3.6 5.0 | 6.4 6.5 9.1 7.1 | 5.6 7.1 4.4 6.1 | 4.7 3.8 4.5 4.8 |

Gross domestic income deflated by the implicit price deflator for gross domestic product.
 Gross national income deflated by the implicit price deflator for gross national product.
 Net domestic income deflated by the implicit price deflator for net domestic product.

Table 1.7.3. Real Gross Domestic Product, Real Gross National Product, and **Real Net National Product, Quantity Indexes**

[Index numbers, 2000=100]

| | | | | | Seas | onally adju | ısted | |
|--|-------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | 1 | II | III | IV | _ |
| Gross domestic product | 1 | 102.710 | 105.918 | 104.008 | 104.801 | 106.887 | 107.977 | 109.158 |
| Plus: Income receipts from the rest of the world Less: Income payments to the rest | 2 | 75.802 | 78.813 | 74.059 | 74.640 | 77.366 | 89.187 | 85.375 |
| of the world | 3 | 78.053 | 75.682 | 74.593 | 73.848 | 75.847 | 78.440 | 80.600 |
| Equals: Gross national product | 4 | 102.527 | 105.921 | 103.873 | 104.711 | 106.825 | 108.277 | 109.231 |
| Less: Consumption of fixed capital Private Government | 5 6 7 | 108.180 108.842 104.868 | 110.279 110.838 107.452 | 110.102 110.835 106.432 | 109.846 110.388 107.099 | 110.288 110.782 107.778 | 110.881 111.348 108.500 | 111.921 112.452 109.225 |
| General government. Government | 8 | 104.883 | 107.532 | 106.482 | 107.167 | 107.867 | 108.611 | 109.358 |
| enterprises | 9 | 104.827 | 107.070 | 106.201 | 106.778 | 107.347 | 107.956 | 108.559 |
| Equals: Net national product | 10 | 101.759 | 105.317 | 103.028 | 104.007 | 106.335 | 107.898 | 108.840 |
| Addendum: Net domestic product | 11 | 101.963 | 105.312 | 103.178 | 104.106 | 106.404 | 107.558 | 108.756 |

Table 1.7.4. Price Indexes for Gross Domestic Product, Gross National **Product, and Net National Product**

| | | | | | Seas | onally adju | usted | |
|--|------|---------|---------|---------|---------|-------------|---------|---------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | Ţ | II | III | IV | - |
| Gross domestic product | 1 | 103.949 | 105.686 | 105.163 | 105.440 | 105.870 | 106.270 | 106.958 |
| Plus: Income receipts from the rest of the world Less: Income payments to the rest | 2 | 103.131 | 105.199 | 104.754 | 104.895 | 105.442 | 105.705 | 106.552 |
| of the world | 3 | 103.486 | 105.164 | 104.913 | 104.869 | 105.231 | 105.643 | 106.432 |
| Equals: Gross national product | 4 | 103.936 | 105.684 | 105.156 | 105.438 | 105.872 | 106.268 | 106.958 |
| Less: Consumption of fixed capital | 5 | 100.284 | 100.062 | 99.828 | 99.884 | 99.918 | 100.618 | 100.643 |
| Private | 6 | 99.939 | 99.477 | 99.277 | 99.277 | 99.277 | 100.079 | 100.036 |
| Government | 7 | 102.071 | 103.101 | 102.695 | 103.040 | 103.248 | 103.424 | 103.798 |
| General government. Government | 8 | 101.777 | 102.667 | 102.291 | 102.622 | 102.827 | 102.930 | 103.283 |
| enterprises | 9 | 103.630 | 105.427 | 104.856 | 105.276 | 105.501 | 106.073 | 106.565 |
| Equals: Net national product | 10 | 104.461 | 106.496 | 105.926 | 106.240 | 106.732 | 107.085 | 107.869 |
| Addendum: Net domestic product | 11 | 104.478 | 105.649 | 105.936 | 106.246 | 106.732 | 105.374 | 106.144 |

Table 1.7.5. Relation of Gross Domestic Product, Gross National Product, Net National Product, National Income, and Personal Income

| | | | | Se | easonally a | djusted at | annual rat | es |
|--|----------|-------------------------------|-------------------------|--------------------|-------------------------|-------------------------------|-------------------------|---------------------------------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | ı | II | III | IV | I |
| Gross domestic product | 1 | 10,480.8 | 10,987.9 | 10,735.8 | 10,846.7 | 11,107.0 | 11,262.0 | 11,459.6 |
| rest of the worldLess: Income payments to the rest | 2 | 299.1 | 317.3 | 296.8 | 299.5 | 312.1 | 360.7 | 348.0 |
| of the world | 3 | 277.6 | 273.6 | 269.0 | 266.2 | 274.3 | 284.8 | 294.8 |
| Equals: Gross national product Less: Consumption of fixed capital | 4 5 | 10,502.3 1,288.6 | 11,031.6 1,310.9 | 1,305.7 | 10,880.0 1,303.4 | 11,144.8 1,309.1 | 11,337.9 1,325.3 | 11,512.8 1,338.1 |
| Private Domestic business Capital | 6 7 | 1,077.8 902.6 | 1,092.7 908.2 | 1,090.4 908.0 | 1,086.0 902.8 | 1,089.9 905.1 | 1,104.3 916.6 | 1,114.8 924.9 |
| consumption allowances Less: Capital | 8 | 1,176.6 | 1,272.0 | 1,175.0 | 1,268.9 | 1,309.9 | 1,334.1 | 1,426.6 |
| consumption adjustment Households and | 9 | 274.1 | 363.8 | 266.9 | 366.1 | 404.8 | 417.5 | 501.6 |
| institutions | 10 | 175.2 | 184.5 218.2 | 182.4 | 183.2 217.4 | 184.8 219.2 | 187.7 221.0 | 189.9 |
| Government General government. Government | 11 12 | 210.8 177.6 | 183.7 | 215.3 181.2 | 183.0 | 184.5 | 186.0 | 223.3 187.9 |
| enterprises | 13 | 33.2 | 34.5 | 34.1 | 34.4 | 34.7 | 35.0 | 35.4 |
| Equals: Net national product | 14 | 9,213.7 | 9,720.7 | 9,457.9 | 9,576.6 | 9,835.7 | 10,012.5 | 10,174.7 |
| Less: Statistical discrepancy | 15 | -77.2 | 12.9 | 23.2 | -8.3 | 38.2 | -1.3 | -8.4 |
| Equals: National income | 16 | 9,290.8 | 9,707.8 | 9,434.8 | 9,584.9 | 9,797.5 | 10,013.8 | 10,183.1 |
| Less: Corporate profits with inventory valuation and capital | | | | | | | | |
| consumption adjustments Taxes on production and | 17 | 904.2 | 1,069.9 | 927.1 | 1,022.8 | 1,124.2 | 1,205.6 | 1,220.0 |
| imports less subsidies Contributions for government social | 18 | 721.8 | 740.4 | 729.4 | 725.2 | 745.2 | 761.8 | 777.0 |
| insurance Net interest and | 19 | 750.3 | 776.8 | 768.7 | 772.3 | 779.0 | 787.2 | 808.5 |
| miscellaneous payments on assets | 20 | 582.4 | 583.2 | 589.3 | 581.7 | 579.9 | 581.8 | 588.3 |
| Business current transfer payments (net) | 21 | 89.8 | 95.2 | 90.1 | 92.5 | 97.1 | 101.2 | 102.9 |
| Current surplus of government enterprises Wage accruals less | 22 | 2.8 | 5.0 | 6.3 | 5.8 | 3.7 | 4.1 | 3.4 |
| disbursements Plus: Personal income receipts on | 23 | 0.0 | 0.0 | 1.4 | -1.4 | 0.0 | 0.0 | 1.5 |
| assetsPersonal receipts on | 24 | 1,378.5 | 1,393.3 | 1,388.6 | 1,390.2 | 1,389.2 | 1,405.2 | 1,413.9 |
| receipts | 25 | 1,292.2 | 1,377.5 | 1,337.6 | 1,369.7 | 1,398.7 | 1,403.8 | 1,422.9 |
| Equals: Personal income | 26 | 8,910.3 | 9,208.0 | 9,048.7 | 9,145.9 | 9,256.3 | 9,381.0 | 9,518.3 |
| Gross domestic incomeGross national income | 27 28 | 10,558.0 10,579.5 | 10,974.9 11,018.6 | | 10,855.0 10,888.3 | 11,068.8 11,106.6 | 11,263.3 11,339.2 | 11,468.0 11,521.2 |
| Gross national factor income 1 Net domestic product | 29 30 | 9,765.0 9.192.2 | 10,178.1 9.677.0 | 9,914.7 9,430.1 | 10,064.9 9.543.3 | 10,260.6 9.797.9 | 10,472.0 9.936.7 | 10,637.9 |
| Net domestic income Net national factor income ² | 31 32 | 9,192.2 9,269.3 8,476.4 | 9,664.0 8,867.2 | 9,406.9 8,609.0 | 9,551.6 8,761.5 | 9,759.7 9,759.7 8,951.5 | 9,937.9 9,146.7 | 10,121.5 10,129.9 9,299.7 |
| THO CHARLOTTAL TACKOT THOUTHE | 02 | 5,770.4 | 5,007.2 | 5,005.0 | 3,701.3 | 5,551.5 | 5,140.7 | 5,255.7 |

Consists of compensation of employees, proprietors' income with inventory valuation adjustment (IVA) and capital consumption adjustment (CCAdj), rental income of persons with CCAdj, corporate profits with IVA and CCAdj, net interest and miscellaneous payments, and consumption of fixed capital.
 Consists of gross national factor income less consumption of fixed capital.

Table 1.7.6. Relation of Real Gross Domestic Product, Real Gross National Product, and Real Net National Product, Chained Dollars

[Billions of chained (2000) dollars]

| | | | | Se | easonally a | djusted at | annual rat | es |
|--|-----------------------|--|--|--|--|--|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | I | II | III | IV | I |
| Gross domestic product | 1 | 10,083.0 | 10,398.0 | 10,210.4 | 10,288.3 | 10,493.1 | 10,600.1 | 10,716.0 |
| rest of the world Less: Income payments to the rest | 2 | 290.0 | 301.6 | 283.4 | 285.6 | 296.1 | 341.4 | 326.8 |
| of the world | 3 | 268.3 | 260.1 | 256.4 | 253.8 | 260.7 | 269.6 | 277.0 |
| Equals: Gross national product Less: Consumption of fixed capital Private | 4 5 6 7 8 | 10,105.0 1,285.0 1,078.5 206.6 174.5 32.1 | 10,439.5 1,309.9 1,098.2 211.7 178.9 32.8 | 10,237.6 1,307.8 1,098.2 209.7 177.2 32.5 | 10,320.2 1,304.8 1,093.8 211.0 178.3 32.7 | 10,528.6 1,310.0 1,097.7 212.3 179.5 32.8 | 10,671.7 1,317.1 1,103.3 213.7 180.7 | 10,765.7 1,329.4 1,114.2 215.2 182.0 33.2 |
| Equals: Net national product | 10 | 8,820.5 | 9,128.9 | 8,930.5 | 9,015.4 | 9,217.2 | 9,352.7 | 9,434.3 |
| Addenda: Gross domestic income ¹ Gross national income ² Net domestic product Net domestic income ³ | 11 12 13 14 | 10,157.3 10,179.2 8,798.5 8,872.4 | 10,385.7 10,427.3 9,087.5 9,075.3 | 10,188.4 10,215.6 8,903.4 8,881.5 | 10,296.2 10,328.0 8,983.4 8,991.3 | 10,456.9 10,492.4 9,181.7 9,146.0 | 10,601.3 10,672.9 9,281.3 9,282.5 | 10,723.9 10,773.5 9,384.7 9,392.5 |

Table 1.8.3. Command-Basis Real Gross National Product, Quantity Indexes

| | | | | | Seas | onally adju | usted | |
|--|------|---------|---------|---------|---------|-------------|---------|---------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | 1 | II | III | IV | 1 |
| Gross national product Less: Exports of goods and services and income receipts | 1 | 102.527 | 105.921 | 103.873 | 104.711 | 106.825 | 108.277 | 109.231 |
| from the rest of the world Plus: Command-basis exports of goods and services and income receipts from the rest of the | 2 | 88.137 | 90.312 | 87.555 | 87.521 | 89.858 | 96.316 | 96.176 |
| world ¹ | 3 | 90.387 | 91.521 | 88.015 | 88.944 | 91.137 | 97.987 | 97.029 |
| Equals: Command-basis gross national product | 4 | 102.865 | 106.102 | 103.942 | 104.924 | 107.017 | 108.527 | 109.359 |
| Addendum: Percent change from preceding period in command-basis real gross national product | 5 | 2.1 | 3.1 | 0.7 | 3.8 | 8.2 | 5.8 | 3.1 |
| real gross national product | 5 | 2.1 | 3.1 | 0.7 | ა.0 | 0.2 | 5.6 | 3.1 |

^{1.} Exports of goods and services and income receipts deflated by the implicit price deflator for imports of goods and services and income payments.

Table 1.8.6. Command-Basis Real Gross National Product, Chained Dollars [Billions of chained (2000) dollars]

| | | | | Seasonally adjusted at annual rates | | | | | | |
|--|------|---|----------|-------------------------------------|----------|----------|----------|----------|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 | | |
| | | 1 10,105.0 1 2 1,303.5 3 1,336.8 | | I | II | Ш | IV | I | | |
| Gross national product Less: Exports of goods and services and income receipts | 1 | 10,105.0 | 10,439.5 | 10,237.6 | 10,320.2 | 10,528.6 | 10,671.7 | 10,765.7 | | |
| from the rest of the world Plus: Command-basis exports of goods and services and income receipts from the rest of the | 2 | 1,303.5 | 1,335.7 | 1,294.9 | 1,294.4 | 1,328.9 | 1,424.5 | 1,422.4 | | |
| world 1 | 3 | 1,336.8 | 1,353.6 | 1,301.7 | 1,315.5 | 1,347.9 | 1,449.2 | 1,435.0 | | |
| Equals: Command-basis gross national product | 4 | 10,138.2 | 10,457.4 | 10,244.5 | 10,341.3 | 10,547.5 | 10,696.4 | 10,778.4 | | |
| Addendum: Terms of trade ² | 5 | 102.553 | 101.331 | 100.528 | 101.630 | 101.427 | 101.738 | 100.891 | | |

^{1.} Exports of goods and services and income receipts deflated by the implicit price deflator for imports of goods and

Gross domestic income deflated by the implicit price deflator for gross domestic product.
 Gross national income deflated by the implicit price deflator for gross national product.
 Nort Except as noted in footnotes 1, 2 and 3, chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 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

Reports of goods and services and income receipts deliated by the implicit price deliator for imports of goods and services and income payments.
 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 (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table 1.10. Gross Domestic Income by Type of Income

| | | | | | Seasonally | adjusted at a | nnual rates | |
|---|------------------|---|--|---|---|--|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | I | II | III | IV | I |
| Gross domestic income | 1 | 10,558.0 | 10,974.9 | 10,712.7 | 10,855.0 | 11,068.8 | 11,263.3 | 11,468.0 |
| Compensation of employees, paid Wage and salary accruals. Disbursements To persons To the rest of the world. Wage accruals less disbursements. | 3 4 5 6 | 6,024.3 4,979.8 4,979.8 4,971.4 8.4 0.0 | 6,208.3 5,105.5 5,105.5 5,097.0 8.6 0.0 | 6,121.3 5,040.2 5,038.8 5,030.0 8.7 | 6,170.0 5,076.1 5,077.4 5,069.0 8.5 -1.4 | 6,234.7 5,124.1 5,124.1 5,115.5 8.6 0.0 | 6,307.2 5,181.8 5,181.8 5,173.3 8.5 0.0 | 6,414.9 5,253.8 5,252.3 5,243.7 8.6 1.5 |
| Supplements to wages and salaries | 8 | 1,044.5 | 1,102.8 | 1,081.2 | 1,093.9 | 1,110.6 | 1,125.4 | 1,161.1 |
| Taxes on production and imports | 9 | 760.1 | 788.7 | 774.2 | 782.1 | 791.5 | 806.9 | 819.3 |
| Less: Subsidies | 10 | 38.2 | 48.2 | 44.7 | 56.9 | 46.3 | 45.1 | 42.3 |
| Net operating surplus Private enterprises Net interest and miscellaneous payments, domestic industries. Business current transfer payments (net) Proprietors' income with inventory valuation and capital consumption adjustments. Rental income of persons with capital consumption adjustment dorprorate profits with inventory valuation and capital consumption adjustments, domestic | 12 13 14 | 2,523.2 2,520.3 709.0 89.8 797.7 173.0 | 2,715.4 2,710.5 699.3 95.2 846.9 164.2 | 2,556.2 2,549.9 704.7 90.1 813.5 163.2 | 2,656.4 2,650.6 691.7 92.5 838.8 153.4 | 2,780.2 2,776.5 695.0 97.1 860.9 157.0 | 2,869.0 2,864.8 705.9 101.2 874.3 183.0 | 2,938.0 2,934.6 713.2 102.9 894.0 187.7 |
| industries | 18 19 20 | 750.8 195.0 555.8 358.9 | 904.9 224.9 680.0 384.1 | 778.4 213.9 564.5 375.7 | 874.3 211.4 662.8 388.4 | 966.5 230.6 735.9 382.7 | 1,000.4 243.7 756.7 389.7 | 1,036.7 244.8 791.9 387.1 |
| adjustments | 21 22 | 196.8 2.8 | 295.9 5.0 | 188.8 6.3 | 274.5 5.8 | 353.2 3.7 | 367.0 4.1 | 404.8 3.4 |
| Current surplus of government enterprises Consumption of fixed capital. Private Government | | 1,288.6 1,077.8 210.8 | 1,310.9 1,092.7 218.2 | 1,305.7 1,090.4 215.3 | 1,303.4 1,086.0 217.4 | 1,309.1 1,089.9 219.2 | 1,325.3 1,104.3 221.0 | 1,338.1 1,114.8 223.3 |
| Addendum: Statistical discrepancy | 26 | -77.2 | 12.9 | 23.2 | -8.3 | 38.2 | -1.3 | -8.4 |

Table 1.12. National Income by Type of Income

| | | | | | Seasonally | adjusted at a | nnual rates | |
|---|----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | I | II | III | IV | |
| National income | 1 | 9,290.8 | 9,707.8 | 9,434.8 | 9,584.9 | 9,797.5 | 10,013.8 | 10,183.1 |
| Compensation of employees | | 6,019.1 | 6,203.0 | 6,115.8 | 6,164.8 | 6,229.4 | 6,302.0 | 6,409.7 |
| Wage and salary accruals | | 4,974.6 | 5,100.2 | 5,034.6 | 5,070.8 | 5,118.8 | 5,176.6 | 5,248.6 |
| Government Other | | 859.9 4.114.7 | 897.7 4,202.6 | 891.4 4.143.3 | 898.1 4,172.7 | 900.0 4,218.8 | 901.2 4,275.5 | 912.7 4.335.9 |
| Supplements to wages and salaries | | 1,044.5 | 1,102.8 | 1,081.2 | 1,093.9 | 1,110.6 | 1,125.4 | 1,161.1 |
| Employer contributions for employee pension and insurance funds | 7 | 680.4 | 724.0 | 706.3 | 717.3 | 730.7 | 741.5 | 765.0 |
| Employer contributions for government social insurance | 8 | 364.1 | 378.8 | 374.9 | 376.6 | 379.9 | 383.9 | 396.1 |
| Proprietors' income with IVA and CCAdj | 9 | 797.7 | 846.9 | 813.5 | 838.8 | 860.9 | 874.3 | 894.0 |
| Farm | | 14.3 | 19.5 | 13.0 | 20.0 | 21.5 | 23.3 | 18.9 |
| Nonfarm | | 783.4 | 827.4 | 800.5 | 818.8 | 839.4 | 850.9 | 875.2 |
| Rental income of persons with CCAdj | | 173.0 | 164.2 | 163.2 | 153.4 | 157.0 | 183.0 | 187.7 |
| Corporate profits with IVA and CCAdj | | 904.2 | 1,069.9 | 927.1 | 1,022.8 | 1,124.2 | 1,205.6 | 1,220.0 |
| Taxes on corporate income | | 195.0 709.1 | 224.9 845.0 | 213.9 713.2 | 211.4 811.3 | 230.6 893.7 | 243.7 961.9 | 244.8 975.2 |
| Net dividends | | 398.3 | 431.0 | 420.3 | 427.5 | 434.3 | 441.8 | 449.8 |
| Undistributed profits with IVA and CCAdj | | 310.8 | 414.1 | 292.9 | 383.8 | 459.3 | 520.2 | 525.4 |
| Net interest and miscellaneous payments | 18 | 582.4 | 583.2 | 589.3 | 581.7 | 579.9 | 581.8 | 588.3 |
| Taxes on production and imports. | | 760.1 | 788.7 | 774.2 | 782.1 | 791.5 | 806.9 | 819.3 |
| Less: Subsidies | | 38.2 | 48.2 | 44.7 | 56.9 | 46.3 | 45.1 | 42.3 |
| Business current transfer payments (net) | | 89.8 | 95.2 | 90.1 | 92.5 | 97.1 | 101.2 | 102.9 |
| To persons (net) | | 42.6 | 45.9 | 45.3 | 44.5 | 46.1 | 47.7 | 47.7 |
| To government (net) | 23 | 46.8 | 46.8 | 45.4 | 46.2 | 47.3 | 48.1 | 49.9 |
| To the rest of the world (net) | 24 | 0.4 | 2.6 | -0.6 | 1.8 | 3.7 | 5.3 | 5.3 |
| Current surplus of government enterprises | 25 | 2.8 | 5.0 | 6.3 | 5.8 | 3.7 | 4.1 | 3.4 |
| Cash flow: | | | | | | | | |
| Net cash flow with IVA and CCAdj | | 1,058.2 | 1,164.1 | 1,043.3 | 1,129.4 | 1,206.6 | 1,277.2 | 1,289.6 |
| Undistributed profits with IVA and CCAdj | | 310.8 747.3 | 414.1 750.1 | 292.9 750.4 | 383.8 745.6 | 459.3 747.2 | 520.2 757.1 | 525.4 764.3 |
| Less: Inventory valuation adjustment | | -2.2 | -12.6 | -28.1 | 1.2 | -1.8 | -21.7 | -38.6 |
| Equals: Net cash flow | | 1,060.4 | 1,176.7 | 1,071.4 | 1,128.2 | 1,208.4 | 1,298.9 | 1,328.3 |
| Addenda: | | | | | | | | |
| Proprietors' income with IVA and CCAdj | | 797.7 | 846.9 | 813.5 | 838.8 | 860.9 | 874.3 | 894.0 |
| Farm | | 14.3 | 19.5 | 13.0 | 20.0 | 21.5 | 23.3 | 18.9 |
| Proprietors' income with IVA | | 20.1 -5.8 | 25.2 -5.8 | 18.8 -5.8 | 25.8 -5.7 | 27.2 -5.7 | 29.1 -5.8 | 24.7 -5.8 |
| Nonfarm | | 783.4 | 827.4 | 800.5 | 818.8 | 839.4 | 850.9 | 875.2 |
| Proprietors' income (without IVA and CCAdj) | 36 | 654.1 | 673.2 | 665.9 | 663.0 | 677.6 | 686.6 | 693.2 |
| Inventory valuation adjustment | 37 | -0.5 | -1.5 | -4.0 | 1.0 | -0.8 | -2.0 | -4.2 |
| Capital consumption adjustment | | 129.9 | 155.6 | 138.6 | 154.8 | 162.6 | 166.4 | 186.2 |
| Rental income of persons with CCAdj | 39 40 | 173.0 184.4 | 164.2 176.3 | 163.2 175.4 | 153.4 165.5 | 157.0 169.2 | 183.0 195.3 | 187.7 200.0 |
| Capital consumption adjustment | | -11.4 | -12.2 | -12.1 | -12.1 | -12.2 | -12.3 | -12.3 |
| Corporate profits with IVA and CCAdj | 42 | 904.2 | 1,069.9 | 927.1 | 1,022.8 | 1,124.2 | 1,205.6 | 1,220.0 |
| Corporate profits with IVA | 43 | 742.7 | 843.8 | 780.9 | 793.6 | 864.2 | 936.4 | 886.5 |
| Profits before tax (without IVA and CCAdj) | 44 45 | 745.0 195.0 | 856.4 224.9 | 809.0 213.9 | 792.5 211.4 | 865.9 230.6 | 958.1 243.7 | 925.1 244.8 |
| Profits after tax (without IVA and CCAdj) | 46 | 549.9 | 631.5 | 595.0 | 581.0 | 635.4 | 714.5 | 680.3 |
| Net dividends | 47 | 398.3 | 431.0 | 420.3 | 427.5 | 434.3 | 441.8 | 449.8 |
| Undistributed profits (without IVA and CCAdj) | 48 | 151.6 | 200.5 | 174.7 | 153.5 | 201.1 | 272.7 | 230.4 |
| Inventory valuation adjustment | | -2.2 | -12.6 | -28.1 | 1.2 | -1.8 | -21.7 | -38.6 |
| Capital consumption adjustment | 1 50 | 161.5 | 226.2 | 146.3 | 229.2 | 260.1 | 269.2 | 333.6 |

IVA Inventory valuation adjustment CCAdj Capital consumption adjustment

Table 1.14. Gross Value Added of Domestic Corporate Business in Current Dollars and Gross Value Added of Nonfinancial **Domestic Corporate Business in Current and Chained Dollars**

| | | | | | Seasonally | adjusted at a | nnual rates | |
|--|--|--|---|---|---|---|---|---|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | I | Ш | III | IV | I |
| Gross value added of corporate business¹. Consumption of fixed capital. Net value added. Compensation of employees. Wage and salary accruals. Supplements to wages and salaries. Taxes on production and imports less subsidies. Net operating surplus. Net interest and miscellaneous payments Business current transfer payments. Corporate profits with IVA and CCAdj. Taxes on corporate income. Profits after tax with IVA and CCAdj. Net dividends. Undistributed profits with IVA and CCAdj. Gross value added of financial corporate business¹. Gross value added of financial corporate business¹. Consumption of fixed capital. Net value added. Compensation of employees. Wage and salary accruals. Supplements to wages and salaries. Taxes on production and imports less subsidies. Net operating surplus. Net interest and miscellaneous payments. Business current transfer payments. Corporate profits with IVA and CCAdj. Taxes on corporate income. Profits after tax with IVA and CCAdj. Net dividends. Undistributed profits with IVA and CCAdj. Net dividends. | 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 10 111 122 144 15 166 177 18 19 200 21 22 23 24 25 266 27 28 29 9 30 | 6,233.4 747.3 5,486.1 3,989.9 3,326.4 663.6 501.1 995.1 168.1 750.8 1950.0 555.8 358.9 196.8 822.9 5,410.6 618.2 4,792.4 4,792.4 4,792.4 101.6 300.2 257.2 133.0 | 6,519.3 750.1 5,769.2 4,098.5 3,397.4 701.1 519.0 1,151.7 165.2 81.6 904.9 224.9 680.0 384.1 295.9 869.0 5,650.3 623.3 622.1 3,667.4 3,035.3 622.1 480.8 878.8 203.7 58.1 617.0 129.4 487.6 271.8 | 6,321.2 750.4 5,570.8 4,037.2 3,349.7 687.6 511.6 1,022.0 165.6 78.0 778.4 213.9 564.5 375.7 18.8 842.0 5,479.2 622.9 4,856.3 3,612.6 2,992.7 619.9 474.1 769.6 204.5 555.1 510.0 119.8 390.2 265.8 | 6,437.7 745.6 5,692.2 4,068.4 3,373.2 695.2 596.8 1,117.0 163.4 79.4 874.3 2211.4 662.8 388.4 274.5 856.1 5,581.7 619.4 4,962.3 3,640.5 3,013.7 626.8 469.0 852.8 2201.4 56.7 594.7 117.7 477.0 274.8 | 6,602.0 747.2 5,854.8 4,116.0 3,410.5 705.5 524.3 1,214.4 164.6 83.3 966.5 230.6 633.7 353.2 881.8 5,720.2 621.3 5,098.9 3,683.1 3,047.0 636.1 486.0 929.7 202.9 59.6 667.3 133.6 533.7 270.8 | 6,716.3 757.1 5,959.2 4,172.3 3,456.1 716.2 533.4 1,253.5 167.3 85.8 1,000.4 243.7 756.7 389.7 367.0 896.1 5,820.2 629.4 5,190.8 3,733.5 3,087.8 645.7 494.2 60.9 696.0 146.6 549.4 275.7 | 6,847.9 764.3 6,083.6 4,246.2 3,504.9 741.3 542.6 1,294.7 169.9 88.1 1,036.7 244.8 791.9 387.1 404.8 935.9 5,912.0 635.3 5,276.7 3,799.7 3,131.4 688.4 502.9 974.1 209.0 63.0 702.1 139.9 562.1 273.9 562.1 273.9 |
| Addenda: | | | | | | | | |
| Corporate business: Profits before tax (without IVA and CCAdj) Profits after tax (without IVA and CCAdj) Inventory valuation adjustment Capital consumption adjustment. | 33 34 | 591.6 396.5 -2.2 161.5 | 691.3 466.4 -12.6 226.2 | 660.2 446.3 –28.1 146.3 | 644.0 432.5 1.2 229.2 | 708.2 477.6 -1.8 260.1 | 752.9 509.2 –21.7 269.2 | 741.8 497.0 -38.6 333.6 |
| Nonfinancial corporate business: Profits before tax (without IVA and CCAdj) Profits after tax (without IVA and CCAdj) Inventory valuation adjustment Capital consumption adjustment. | 37 38 | 336.5 234.9 -2.2 157.5 | 422.6 293.1 -12.6 207.1 | 398.4 278.6 –28.1 139.7 | 383.4 265.7 1.2 210.1 | 433.6 299.9 -1.8 235.5 | 474.9 328.3 –21.7 242.8 | 442.5 302.6 -38.6 298.2 |
| | | | Value ad | dded, in billions of chained (2000) dollars | | | | |
| Gross value added of nonfinancial corporate business ² . Consumption of fixed capital ³ | 41 | 5,339.0 624.1 4,714.9 | 5,564.9 636.8 4,928.1 | 5,412.1 634.5 4,777.6 | 5,505.2 630.9 4,874.2 | 5,629.6 639.4 4,990.2 | 5,712.8 642.5 5,070.3 | 5,775.7 642.1 5,133.5 |

Table 1.15. Price, Costs, and Profit Per Unit of Real Gross Value Added of Nonfinancial Domestic Corporate Business

| | | | | | sonally adjus | nally adjusted | | | |
|--|------------------|----------------------------------|----------------------------------|----------------|---|----------------|----------------|---|--|
| | Line | 2002 | 2003 | | Seasonally adjusted 2003 I II III IV 1.012 | | 2004 | | |
| | | | | 1 | II | III | IV | I | |
| Price per unit of real gross value added of nonfinancial corporate business ¹ | 1 | 1.013 | 1.015 | 1.012 | 1.014 | 1.016 | 1.019 | 1.024 | |
| Compensation of employees (unit labor cost) | 2 | 0.669 | 0.659 | 0.668 | 0.661 | 0.654 | 0.654 | 0.658 | |
| Unit nonlabor cost Consumption of fixed capital Taxes on production and imports less subsidies plus business current transfer payments Net interest and miscellaneous payments | 3 4 5 6 | 0.253 0.116 0.098 0.039 | 0.246 0.112 0.097 0.037 | 0.115 0.098 | 0.113 0.095 | 0.110 0.097 | 0.110 0.097 | 0.244 0.110 0.098 0.036 | |
| Corporate profits with IVA and CCAdj (unit profits from current production). Taxes on corporate income | 7 8 9 | 0.092 0.019 0.073 | 0.111 0.023 0.088 | 0.022 | 0.021 | 0.024 | 0.026 | 0.122 0.024 0.097 | |

Estimates for financial corporate business and nonfinancial corporate business for 2000 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).
 Effective December 10, 2003, the price index used to estimate chained-dollar gross value added of nonfinancial corporate business has been revised to reflect the 2000 reference year. Effective with the estimates scheduled for release in July 2004, the current-dollar value added will be deflated by a revised chain-type price index calculated using the gross value added chain-type price index for nonfinancial industries from the comprehensive revision to the GDP-by-industry accounts.

3. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 2000 current-dollar value of the corresponding series, divided by

Chained-dollar consumption of inced capital or nonlinear capital consumption of fixed capital.
 Chained-dollar net value added of nonfinancial corporate business is the difference between the gross product and the consumption of fixed capital. IVA Inventory valuation adjustment CCAdj Capital consumption adjustment

^{1.} The implicit price deflator for gross value added of nonfinancial corporate business divided by 100. Estimates for nonfinancial corporate business for 2000 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).

Nors. Effective December 10, 2003, the price index used to estimate chained-dollar gross value added of nonfinancial corporate business has been revised to reflect the 2000 reference year. Effective with the estimates scheduled for release in July 2004, the current-oldiar value added will be deflated by a revised chain-type price index calculated using the gross value added chain-type price index from the comprehensive revision to the GDP-by-industry accounts.

IVA Inventory valuation adjustment CCAdj Capital consumption adjustment

2. Personal Income and Outlays

Table 2.1. Personal Income and Its Disposition

[Billions of dollars]

| | | | | | Seasonally a | adjusted at a | nnual rates | |
|--|---|---|--|--|---|---|--|---|
| | Line | 2002 | 2003 | | 200 |)3 | | 2004 |
| | | | | 1 | II | III | IV | 1 |
| Personal income Compensation of employees, received Wage and salary disbursements Private industries Government Supplements to wages and salaries Employer contributions for employee pension and insurance funds Employer contributions for government social insurance Proprietors' income with inventory valuation and capital consumption adjustments Farm Nonfarm Rental income of persons with capital consumption adjustment Personal income receipts on assets Personal interest income Personal dividend income Personal dividend income Personal dividend income Personal current transfer receipts Government social benefits to persons Old-age, survivors, disability, and health insurance benefits | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 | 8,910.3 6,919.1 4,974.6 4,114.7 859.9 1,044.5 680.4 364.1 797.7 14.3 783.4 173.0 1,378.5 982.4 396.2 1,292.2 1,249.5 710.3 | 9,208.0 6,203.0 5,100.2 4,202.6 897.7 1,102.8 724.0 378.8 846.9 19.5 827.4 164.2 1,393.3 964.6 428.7 1,377.5 1,337.5 | 9,048.7 6,114.4 5,033.2 4,143.3 890.0 1,081.2 706.3 374.9 813.5 13.0 800.5 1,388.6 970.6 418.0 1,337.6 1,292.4 732.3 | 9,145.9 6,166.2 5,072.2 4,172.7 899.5 1,093.9 717.3 376.6 838.8 20.0 818.8 20.0 8153.4 1,390.2 964.9 425.3 1,369.7 1,325.3 | 9,256.3 6,229.4 5,118.8 4,218.8 900.0 1,110.6 730.7 379.9 860.9 21.5 839.4 157.0 1,389.2 957.0 432.2 1,398.7 1,352.6 745.6 | 9,381.0 6,302.0 5,176.6 4,275.5 901.2 1,125.4 741.5 383.9 874.3 23.3 850.9 1,405.2 965.7 439.5 1,403.8 1,356.1 754.9 | 9,518.3 6,408.2 5,247.1 4,335.9 911.2 1,161.1 765.0 396.1 894.0 18.9 875.2 875.2 1,413.9 966.4 447.6 1,422.9 1,375.2 771.6 |
| Government unemployment insurance benefits. Veterans benefits Family assistance¹ Other Other current transfer receipts, from business (net). Less: Contributions for government social insurance. Less: Personal current taxes | 19 20 21 22 23 24 25 | 53.4 29.9 19.7 436.2 42.6 750.3 | 55.6 32.4 20.3 479.6 45.9 776.8 | 51.9 31.8 20.2 456.3 45.3 768.7 | 56.3 32.4 20.3 474.5 44.5 772.3 | 58.6 33.0 20.3 495.1 46.1 779.0 | 55.6 32.5 20.4 492.7 47.7 787.2 | 45.6 33.3 20.4 504.3 47.7 808.5 |
| Equals: Disposable personal income | 26 | 7,857.2 | 8,216.5 | 8,039.2 | 8,145.8 | 8,317.8 | 8,363.3 | 8,527.1 |
| Personal outlays Personal consumption expenditures Personal interest payments ² Personal current transfer payments To government To the rest of the world (net) | 27 28 29 30 31 32 | 7,674.0 7,385.3 194.7 94.0 58.6 35.4 | 8,043.0 7,757.4 185.4 100.2 63.1 37.1 | 7,888.3 7,600.7 186.2 101.3 61.3 40.1 | 7,956.7 7,673.6 183.2 100.0 62.5 37.5 | 8,118.5 7,836.3 184.6 97.6 63.7 33.9 | 8,208.6 7,919.1 187.6 101.9 64.9 37.0 | 8,341.1 8,053.1 184.6 103.5 66.1 37.4 |
| Equals: Personal saving | 33 | 183.2 | 173.5 | 151.0 | 189.0 | 199.3 | 154.7 | 186.0 |
| Personal saving as a percentage of disposable personal income | 34 | 2.3 | 2.1 | 1.9 | 2.3 | 2.4 | 1.9 | 2.2 |
| Addenda: Disposable personal income: Total, billions of chained (2000) dollars³ | 35 36 37 38 | 7,596.7 27,259 26,355 288,240 | 7,801.1 28,227 26,800 291,085 | 7,662.0 27,720 26,419 290,016 | 7,753.5 28,022 26,673 290,689 | 7,882.9 28,540 27,048 291,445 | 7,906.1 28,623 27,058 292,190 | 8,002.2 29,119 27,326 292,841 |
| Disposable personal income, current dollars | 39 40 | 5.2 3.8 | 4.6 2.7 | 5.3 2.4 | 5.4 4.9 | 8.7 6.8 | 2.2 1.2 | 8.1 4.9 |

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.
 Consists of nonmortgage interest paid by households.
 Equals disposable personal income deflated by the implicit price deflator for personal consumption expenditures.

Table 2.2B. Wage and Salary Disbursements by Industry

| | | | | | Seasonally adjusted at annual rates | | | | |
|--|----------------------------|---|---|---|---|---|---|--|--|
| | Line | 2002 | 2003 | | 20 | 2004 | | | |
| | | | | Ι | II | III | IV | 1 | |
| Wage and salary disbursements Private industries Goods-producing industries Manufacturing Services-producing industries Trade, transportation, and utilities | 1 2 3 4 5 6 | 4,974.6 4,114.7 1,010.9 675.7 3,103.7 844.7 | 5,100.2 4,202.6 1,010.8 671.4 3,191.8 863.9 | 5,033.2 4,143.3 1,005.8 670.5 3,137.5 855.0 | 5,072.2 4,172.7 1,003.4 666.5 3,169.3 859.5 | 5,118.8 4,218.8 1,007.3 667.6 3,211.5 865.4 | 5,176.6 4,275.5 1,026.7 680.9 3,248.8 875.6 | 5,247.1 4,335.9 1,043.4 690.9 3,292.5 886.6 | |
| Other services-producing industries ¹ | 7 8 | 2,259.0 859.9 | 2,327.9 897.7 | 2,282.6 890.0 | 2,309.8 899.5 | 2,346.1 900.0 | 2,373.2 901.2 | 2,405.9 911.2 | |

^{1.} Other services-producing industries consists of information; finance and insurance; real estate and rental and leasing; professional, scientific, and technical services; management of companies and enterprises, administrative and support and waste management and remediation services; educational services; health care and social assistance; arts, entertainment, and recreation; accommodation and food services; and other services.

Note: Estimates in this table are based on the 1997 North American Industry Classification System (NAICS).

IV

1.65 0.23 0.07

0.02 0.04 -0.12

0.83 0.17

0.58

2.22

2.50

0.17 0.07

-0.02

0.76 0.24

0.12

2.63

2004

Τ

Seasonally adjusted at annual rates

Ш

2003

Ш

Table 2.3.1. Percent Change From Preceding Period in Real Personal Consumption Expenditures by Major Type of Product

[Percent]

| | | | | Se | easonally a | djusted at | annual rate | es |
|---|--|--|---|--|---|--|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | 1 | II | Ш | IV | I |
| Personal consumption expenditures | 1 | 3.4 | 3.1 | 2.5 | 3.3 | 6.9 | 3.2 | 3.9 |
| Durable goods | 2 3 | 6.5 4.4 | 7.4 4.4 | 0.5 -4.2 | 17.7 15.3 | 28.0 39.7 | 0.7 -8.4 | -4.2 -17.4 |
| equipment Other | 4 5 | 10.0 4.8 | 9.8 10.0 | 1.3 11.0 | 19.4 20.0 | 22.9 12.5 | 10.1 6.5 | 10.0 3.3 |
| Nondurable goods | 6 7 8 | 3.0 2.3 5.1 | 3.8 3.8 4.8 | 5.7 6.7 3.0 | 1.2 2.4 7.8 | 7.3 7.3 9.4 | 5.4 3.3 1.3 | 6.6 8.1 14.5 |
| energy goods | 9 10 11 12 | 2.3 2.1 5.1 3.5 | -0.2 -0.4 1.8 4.6 | 4.2 7.0 –21.7 5.9 | -18.6 -17.8 -26.8 3.6 | 3.7 1.5 31.1 7.6 | 22.5 21.8 30.0 5.8 | -1.6 0.3 -20.5 3.3 |
| Services. Housing | 13 14 15 16 17 18 19 20 21 | 3.0 2.7 1.1 2.9 0.0 -1.7 5.7 3.8 2.1 | 2.0 2.2 0.4 -0.1 0.8 -2.3 5.1 2.2 0.0 | 1.5 2.3 1.0 0.4 1.4 0.5 5.1 0.0 -2.8 | 1.7 1.8 -3.3 -12.7 3.2 -4.0 4.6 3.6 1.3 | 2.8 2.2 3.5 4.1 3.2 -2.2 5.0 2.6 1.9 | 2.8 1.5 1.2 1.1 1.3 -3.1 5.0 4.1 3.5 | 4.2 2.2 4.4 8.1 2.1 -0.5 4.5 5.9 7.0 |
| Addenda: Energy goods and services 1 Personal consumption expenditures excluding food | 22 | 2.6 | -0.1 | 2.5 | -16.1 | 3.9 | 12.6 | 2.5 |
| and energy | 23 | 3.7 | 3.2 | 1.9 | 4.8 | 7.0 | 2.7 | 3.2 |

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

Other...

Services.

Housing..... Household operation.....

Transportation

Medical care ..

Recreation.

Addenda:

Electricity and gas Other household operation ...

Energy goods and services 1. Personal consumption

expenditures excluding food and energy.....

Percent change at annual rate: Personal consumption expenditures. 3.4 3.1 2.5 3.3 6.9 3.2 3.9 Percentage points at annual Durable goods...... Motor vehicles and parts **0.87** 0.24 **0.08** -0.49 **-0.51** -1.01 2 0.06 **3.13** 1.92 Furniture and household equipment..... Other..... 4 5 0.43 0.41 0.06 0.92 0.42 0.15 0.42 0.22 0.24 0.43 0.29 0.08 **0.87** 0.31 0.21 **1.59** 0.89 0.12 **0.35** 0.32 0.30 1.52 0.45 0.05 Nondurable goods. 6 7 8 1.07 2.08 1.87 0.52 1.10 0.55 -0.01 -0.01 9 10 0.10 0.04 -0.04 0.01 0.06 0.46 0.01 0.28 0.00 0.37 -0.06 0.47 -0.07 0.29 0.06 0.61 -0.05 0.26 Fuel oil and coal. 11 12

1.21 0.34 0.03

0.00 0.03 -0.09

0.83 0.09

0.01

-0.01

2.64

0.88

0.36 0.06

0.01 0.05 0.02

0.84

0.12

1.52

1.02

0.28 -0.18

-0.29 0.11 -0.16

0.75 0.15

0.18

-0.86

3.88

1.68

0.09 0.11 -0.08

0.84 0.11

0.19

5.71

Table 2.3.2. Contributions to Percent Change in Real Personal

Consumption Expenditures by Major Type of Product

2003

1

Line 2002

13 14 15

16 17 18

19

21

22

1.76 0.42 0.06

0.06 0.00 -0.07

0.90 0.15

0.12

2.98

Table 2.3.3. Real Personal Consumption Expenditures by Major Type of Product, Quantity Indexes

[Index numbers, 2000=100]

| | | | | | Seas | onally adju | ısted | |
|--|--|--|--|--|---|--|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | 1 | II | III | IV | - 1 |
| Personal consumption expenditures | 1 | 105.951 | 109.286 | 107.489 | 108.378 | 110.197 | 111.081 | 112.137 |
| Durable goods Motor vehicles and parts Furniture and household | 3 | 110.868 109.522 | 119.017 114.327 | 111.779 107.228 | 116.420 111.116 | 123.834 120.794 | 124.037 118.170 | 122.711 112.644 |
| equipment Other | 4 5 | 116.544 103.870 | 127.930 114.305 | 119.740 108.357 | 125.172 113.405 | 131.794 116.799 | 135.013 118.658 | 138.278 119.637 |
| Nondurable goods | 6 7 8 | 104.949 103.573 107.183 | 108.926 107.513 112.335 | 107.358 105.885 109.416 | 107.685 106.508 111.495 | 109.607 108.390 114.037 | 111.053 109.271 114.393 | 112.847 111.422 118.331 |
| energy goods | 9 10 11 12 | 104.060 104.375 100.648 106.466 | 103.852 104.000 102.426 111.406 | 106.047 106.327 103.146 109.252 | 100.743 101.257 95.420 110.227 | 101.664 101.638 102.112 112.274 | 106.953 106.778 109.027 113.870 | 106.522 106.865 102.954 114.791 |
| Services. Housing Household operation Electricity and gas. Other household operation. Transportation Medical care Recreation Other | 13 14 15 16 17 18 19 20 21 | 105.420 105.508 101.117 101.352 100.959 97.774 110.250 106.169 103.935 | 107.555 107.860 101.565 101.285 101.761 95.511 115.895 108.504 103.953 | 106.664 107.106 101.675 103.302 100.678 96.697 113.880 107.180 103.237 | 107.115 107.581 100.838 99.842 101.483 95.714 115.157 108.124 103.570 | 107.849 108.173 101.717 100.859 102.274 95.188 116.563 108.812 104.058 | 108.591 108.580 102.029 101.136 102.609 94.445 117.981 109.898 104.946 | 109.724 109.172 103.128 103.133 103.139 94.336 119.286 111.476 106.735 |
| Addenda: Energy goods and services 1 Personal consumption expenditures excluding food | 22 | 102.868 | 102.751 | 104.872 | 100.383 | 101.348 | 104.399 | 105.036 |
| and energy | 23 | 106.544 | 109.994 | 107.919 | 109.195 | 111.057 | 111.805 | 112.696 |

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

Table 2.3.4. Price Indexes for Personal Consumption Expenditures by Major Type of Product

| | | - | ı | _ | | | | |
|---|--|---|---|---|---|---|---|---|
| | | | | | Seas | onally adju | usted | |
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | I | II | III | IV | |
| Personal consumption expenditures | 1 | 103.429 | 105.325 | 104.927 | 105.065 | 105.522 | 105.787 | 106.564 |
| Durable goods | 3 | 95.208 98.766 | 91.682 95.992 | 93.074 97.029 | 92.147 96.514 | 91.207 95.785 | 90.298 94.638 | 90.232 94.698 |
| equipment Other | 4 5 | 88.778 99.531 | 83.538 97.905 | 85.873 98.115 | 84.212 97.790 | 82.409 98.195 | 81.659 97.520 | 81.174 98.085 |
| Nondurable goods Food Clothing and shoes Gasoline, fuel oil, and other | 6 7 8 | 102.075 104.942 95.405 | 104.179 106.966 93.047 | 104.079 105.898 93.555 | 103.529 106.527 92.642 | 104.488 107.197 92.816 | 104.618 108.241 93.174 | 105.980 108.932 92.725 |
| energy goods | 9 10 11 12 | 90.530 90.415 91.778 104.986 | 105.687 105.259 110.164 105.136 | 109.497 108.891 115.989 104.975 | 102.030 101.339 109.557 104.993 | 107.390 107.304 107.978 105.439 | 103.833 103.502 107.130 105.137 | 113.886 113.768 114.756 105.733 |
| Services Housing Household operation Electricity and gas Other household operation Transportation Medical care Recreation Other | 13 14 15 16 17 18 19 20 21 | 105.946 107.786 103.490 104.857 102.715 102.826 106.241 106.476 105.419 | 109.007 110.411 107.497 113.155 104.193 105.558 109.444 109.658 108.455 | 108.028 109.612 106.555 110.177 104.443 103.781 108.033 108.714 108.002 | 108.758 110.043 107.827 114.549 103.906 105.014 109.041 109.358 108.392 | 109.306 110.676 107.998 114.730 104.070 106.523 109.887 110.066 108.317 | 109.935 111.312 107.608 113.166 104.353 106.914 110.816 110.492 109.110 | 110.622 111.879 108.526 114.996 104.744 106.628 111.761 111.445 109.711 |
| Addenda: Energy goods and services 1 Personal consumption expenditures excluding food | 22 | 96.601 | 108.888 | 109.830 | 107.378 | 110.533 | 107.812 | 114.440 |
| and energy | 23 | 103.581 | 104.840 | 104.474 | 104.680 | 104.951 | 105.257 | 105.714 |

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

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

Table 2.3.5. Personal Consumption Expenditures by Major Type of Product

| | | | | Se | asonally a | djusted at | annual rat | es |
|---|--|---|---|---|---|--|---|---|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | - 1 | II | III | IV | I |
| Personal consumption expenditures | 1 | 7,385.3 | 7,757.4 | 7,600.7 | 7,673.6 | 7,836.3 | 7,919.1 | 8,053.1 |
| Motor vehicles and parts Furniture and household | 3 | 911.3 418.1 | 941.6 424.0 | 898.2 402.1 | 926.2 414.5 | 975.1 447.2 | 967.0 432.2 | 955.9 412.3 |
| equipment Other | 4 5 | 323.7 169.4 | 334.2 183.4 | 321.8 174.3 | 329.9 181.8 | 339.9 188.0 | 345.1 189.7 | 351.3 192.3 |
| Nondurable goods | 6 7 8 | 2,086.0 1,005.6 304.4 | 2,209.7 1,064.1 311.2 | 2,175.7 1,037.4 304.8 | 2,170.8 1,049.7 307.5 | 2,230.0 1,074.9 315.1 | 2,262.2 1,094.2 317.3 | 2,328.7 1,122.9 326.7 |
| energy goods | 9 10 11 12 | 180.4 165.8 14.6 595.6 | 210.3 192.5 17.8 624.1 | 222.4 203.6 18.9 611.1 | 196.9 180.4 16.5 616.7 | 209.2 191.7 17.4 630.8 | 212.7 194.3 18.4 637.9 | 232.4 213.7 18.7 646.7 |
| Services Housing | 13 14 15 16 17 18 19 20 21 | 4,388.0 1,144.6 408.2 152.3 255.9 292.8 1,202.7 303.3 1,036.4 | 4,606.2 1,198.5 425.9 164.2 261.7 293.6 1,302.4 319.2 1,066.5 | 4,526.8 1,181.5 422.6 163.1 259.5 292.3 1,263.1 312.6 1,054.7 | 4,576.6 1,191.4 424.2 163.9 260.3 292.8 1,289.2 317.2 1,061.9 | 4,631.2 1,204.9 428.5 165.8 262.7 295.3 1,315.1 321.3 1,066.2 | 4,689.9 1,216.4 428.3 164.0 264.3 294.1 1,342.3 325.7 1,083.1 | 4,768.5 1,229.2 436.6 170.0 266.6 293.0 1,368.7 333.3 1,107.7 |
| Addenda: Energy goods and services 1 Personal consumption expenditures excluding food | 22 | 332.7 | 374.5 | 385.6 | 360.8 | 375.0 | 376.8 | 402.4 |
| and energy | 23 | 6,047.1 | 6,318.9 | 6,177.8 | 6,263.1 | 6,386.4 | 6,448.1 | 6,527.8 |

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

Table 2.3.6. Real Personal Consumption Expenditures by Major Type of Product, Chained Dollars

[Billions of chained (2000) dollars]

| | | | | Se | asonally a | djusted at | annual rate | es |
|--|--|---|--|---|---|--|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | Ι | П | III | IV | Ţ |
| Personal consumption expenditures | 1 | 7,140.4 | 7,365.2 | 7,244.1 | 7,304.0 | 7,426.6 | 7,486.2 | 7,557.3 |
| Durable goods | 2 3 | 957.2 423.3 | 1,027.5 441.9 | 965.0 414.5 | 1,005.1 429.5 | 1,069.1 466.9 | 1,070.8 456.7 | 1,059.4 435.4 |
| equipment Other | 4 5 | 364.7 170.2 | 400.3 187.3 | 374.7 177.6 | 391.7 185.9 | 412.4 191.4 | 422.5 194.5 | 432.7 196.1 |
| Nondurable goods Food Clothing and shoes Gasoline, fuel oil, and other | 6 7 8 | 2,043.6 958.2 319.1 | 2,121.0 994.7 334.4 | 2,090.5 979.6 325.7 | 2,096.9 985.4 331.9 | 2,134.3 1,002.8 339.5 | 2,162.4 1,010.9 340.6 | 2,197.4 1,030.8 352.3 |
| energy goods | 9 10 11 12 | 199.3 183.3 15.9 567.3 | 198.9 182.7 16.2 593.6 | 203.1 186.8 16.3 582.2 | 192.9 177.9 15.1 587.4 | 194.7 178.5 16.2 598.3 | 204.8 187.6 17.3 606.8 | 204.0 187.7 16.3 611.7 |
| Services | 13 14 15 16 17 18 19 20 21 22 | 4,141.8 1,061.9 394.5 145.2 249.2 284.8 1,132.1 284.8 983.2 -2.8 | 4,225.7 1,085.6 396.2 145.1 251.2 278.2 1,190.0 291.1 983.3 -10.4 | 4,190.7 1,078.0 396.6 148.0 248.5 281.6 1,169.3 287.5 976.6 -2.8 | 4,208.4 1,082.8 393.4 143.1 250.5 278.8 1,182.4 290.1 979.7 -8.2 | 4,237.2 1,088.7 396.8 144.5 252.4 277.2 1,196.9 291.9 984.3 -15.3 | 4,266.4 1,092.8 398.0 144.9 253.2 275.1 1,211.4 294.8 992.7 -15.6 | 4,310.9 1,098.8 402.3 147.8 254.6 274.8 1,224.8 299.1 1,009.6 -15.2 |
| Addenda: Energy goods and services 1 Personal consumption | 23 | 344.4 | 344.0 | 351.1 | 336.1 | 339.3 | 349.5 | 351.6 |
| expenditures excluding food and energy | 24 | 5,838.0 | 6,027.0 | 5,913.3 | 5,983.3 | 6,085.3 | 6,126.3 | 6,175.1 |

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

Note. Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

3. Government Current Receipts and Expenditures

Table 3.1. Government Current Receipts and Expenditures

| | | | | Se | easonally a | idjusted at | annual rate | es |
|---|--|---|--|--|---|---|---|--|
| | Line | 2002 | 2003 | | ,995.3 1,992.0 1,958.2 2,065.7 ,000.94 1,000.2 938.5 1,017.7 ,774.2 782.1 791.5 806.9 ,68 6.9 6.7 6.9 ,68.7 772.3 779.0 787.2 ,116.9 117.5 118.7 120.2 ,146.6 115.3 116.6 117.9 ,23 2.2 2.1 2.3 ,60.7 108.7 111.0 113.0 ,45.4 46.2 47.3 48.1 ,61.3 62.5 63.7 64.9 ,63 5.8 3.7 4.1 ,354.9 3,435.7 3,452.3 3,462.5 ,681.7 1,709.8 1,718.6 1,724.3 ,320.2 1,352.4 1,378.3 1,379.0 ,295.1 1,328.1 1,355.4 1,356.1 ,292.4 1,325.3 1,356.1 2.28 ,28 2.8 2.2 8 2.2 | | | 2004 |
| | | | | _ | II | III | IV | I |
| Current receipts. Current tax receipts. Personal current taxes. Taxes on production and imports. Taxes on corporate income Taxes from the rest of the world. Contributions for government social insurance. Income receipts on assets. Interest and miscellaneous receipts. Dividends. Current transfer receipts. From business (net). From persons. Current surplus of government enterprises. Current surplus of government enterprises. Current expenditures. Consumption expenditures. Consumption expenditures. Government social benefits. To persons. To the rest of the world. Other current transfer payments to the rest of the world (net). Interest payments. To persons and business. To the rest of the world. Subsidies. Less: Wage accruals less disbursements. Net government suring. Social insurance funds. Other. | 2 3 3 4 4 5 5 6 6 7 7 8 9 10 111 122 13 13 14 15 16 17 18 19 200 21 22 23 24 25 26 | 2,980.7 2,006.2 1,053.1 760.1 185.9 7.2 750.3 116.1 1105.3 46.8 58.6 2.8 3,224.0 1,595.4 1,271.1 1,252.3 1,245.4 73.9 38.2 0.0 -243.3 51.9 -295.1 | 3,012.8 2,002.8 991.4 788.7 215.9 6.8 776.8 118.3 116.1 2.2 109.8 46.8 63.1 5.0 3,426.4 1,357.5 1,334.4 1,337.5 1,334.4 1,337.5 1,34.4 41,337.5 1,34.4 41,34.6 2.8 23.1 312.1 245.7 66.4 48.2 0.0 43.2 456.8 | 6.8 768.7 116.9 114.6 2.3 106.7 45.4 61.3 6.3 3.354.9 1.681.7 1.320.2 2.2 25.1 309.7 242.3 67.4 44.7 1.4 -361.0 | 2,996.3 1,992.0 1,090.2 782.1 202.9 6.9 772.3 117.5 115.3 2.2 62.5 5.8 3,435.7 1,325.3 2,32 2,3 2,3 2,3 2,3 3,435.7 1,325.3 2,5 2,6 2,6 2,6 3,6 3,6 3,6 3,6 3,6 3,6 3,6 3,6 3,6 3 | 2,970.6 1,958.2 938.5 791.5 221.6 6.7 779.0 118.7 111.0 47.3 3,7 3,452.3 1,378.3 1,355.4 1,355.4 2.8 22.9 309.1 243.8 663.3 0.0 -481.8 46.3 | 3,090.3 2,065.7 1,017.7 806.9 234.2 6.9 787.2 117.9 2.3 113.0 48.1 64.9 4.1 3,462.5 1,724.3 1,379.0 1,356.0 1,356.0 1,356.0 2.9 20.0 20.0 314.2 246.4 67.8 45.1 0.0 | 3,101.3 2,053.2 991.2 819.3 235.5 7.2 808.5 120.2 117.9 2.3 116.0 49.9 66.1 3,4 3,518.9 1,757.2 2.9 30.7 311.4 242.2 69.2 42.3 1.5 58.9 -476.6 |
| Addenda: Total receipts Current receipts Capital transfer receipts Total expenditures Current expenditures Gross government investment Capital transfer payments Net purchases of nonproduced assets Less: Consumption of fixed capital. Net lending or net borrowing (-) | 31 32 33 34 35 36 37 38 | 3,013.9 2,980.7 33.1 3,359.3 3,224.0 337.1 0.2 8.8 210.8 -345.4 | 3,042.0 3,012.8 29.3 3,563.0 3,426.4 346.3 0.3 8.4 218.2 -521.0 | 3,024.8 2,993.9 30.9 3,481.7 3,354.9 335.8 0.4 5.9 215.3 -456.9 | 2,996.3 | 2,970.6 | 3,090.3 | 3,132.3 3,101.3 31.0 3,662.7 3,518.9 358.5 0.0 8.6 223.3 -530.4 |

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

Seasonally adjusted at annual rates 2003 Line 2002 2003 2004 1 Ш Ш IV 1 **1,860.7** 1,080.7 Current receipts 1,850.8 1,863.5 1,863.9 1,788.9 1,887.0 1,884.4 1,039.2 Current tax receipts Personal current taxes 1,038.6 765.1 1.060.3 .057.1 1.062.3 831. 794.6 698.8 772.6 747.5 794.3 Taxes on production and imports.. Excise taxes 87.6 88.0 88.3 87.7 86.3 89.0 91.5 68.5 6 7 8 Customs duties 199 21 2 20.9 20.9 21.4 22.3 Taxes on corporate income Federal Reserve banks ... 154.8 24.5 178.6 21.0 171.0 22.7 167.9 22.0 182.8 192.9 193.1 20.2 19.0 20.0 130.3 7.2 157.7 6.8 148.3 145.9 6.9 173.9 6.9 173.1 7.2 9 162.6 6.7 Contributions for government social 755.1 22.5 18.9 736.7 763.0 758.5 765.1 794.4 insurance.. 773.2 Income receipts on assets.
Interest receipts..... 20.6 15.9 24.2 19.6 23.6 19.2 24.9 19.8 25.9 20.6 26.1 19.8 12 13 Rents and royalties..... Current transfer receipts 4.7 25.8 14.1 3.6 26.0 14.2 4.5 26.3 14.4 5.1 26.9 5.3 27.1 15.2 46 6.3 14 15 16 17 26.6 14.7 27.5 15.5 14.9 From business 11.9 11.8 11.9 11.9 11.9 12.0 From persons 11.7 Current surplus of government enterprises 18 -3.1 -1.5 -0.4 -1.6 -2.5 -2.8 **2,100.7** 590.8 **2,184.0** 635.9 2,288.5 **2,325.5** 696.5 **Current expenditures** 19 20 21 22 23 2,263.9 2,283.7 2,299.2 Consumption expenditures Current transfer payments. 662.9 668.9 672.3 674 7 1,334.2 1,287.3 1,339.5 1,348.9 1,361.1 1,243.4 1,373.1 951.5 Government social benefits... 920.0 972.1 969.7 979.7 987.7 1,001.8 To persons......
To the rest of the world. 969.3 948.7 966.8 976.9 984.8 999.0 2.9 373.4 24 25 2 28 28 28 28 Other current transfer payments... Grants-in-aid to state and local 323.4 362.1 335.9 369.8 369.2 371.2 26 27 28 29 30 31 304.6 339.0 310.8 345.5 346.3 353.3 340.5 25.1 217.7 150.3 67.4 24.3 222.5 157.4 20.0 219.6 151.8 30.7 215.9 18.8 22.9 23.1 229.3 155.4 218.8 152.5 215.6 Interest payments To persons and business.
To the rest of the world
Subsidies...... 150.3 146.6 66.4 47.9 65.1 56.3 65.3 47.0 67.8 43.9 69.2 41.6 44.5 Less: Wage accruals less disbursements..... 32 0.0 0.0 1.4 -1.4 0.0 0.0 1.5 **Net Federal Government** saving Social insurance funds 33 34 -240.0 **-413.0** 39.8 -320.4 -424.7 -494.9 **-441.1** 55.3 36.1 Other 35 -288.5 -452.8 -366.8 -460.8 -531.9 -451.9 -496.4 Addenda: **1,810.6** 1,788.9 21.7 36 37 38 Total receipts 1,886.2 1,873.0 1,882.6 1,908.7 Current receipts..... Capital transfer receipts... 1,850.8 1.860.7 1,863.5 1.863.9 1.887.0 1.884.4 25.6 23.5 18.7 24.6 24.2 Total expenditures. 39 2,144.8 2,311.9 2,215.7 2,339.9 2,344.5 2,347.6 2,382.0 2,263.9 94.3 44.9 2,184.0 87.1 37.3 288.5 95.8 47.1 Current expenditures...... Gross government investment... 40 41 42 100.7 88.7 2,325.5 105.9 2,283.7 96.8 51.3 Capital transfer payments 44.3 44.1 43.4 Net purchases of nonproduced 43 0.2 -0.2 0.0 -2.7-1.03.4 -0.7Less: Consumption of fixed capital. 89 1 90.9 90.0 90.5 91.3 91.8 Net lending or net borrowing (-) 45 -457.3 -473.3

Table 3.3. State and Local Government Current Receipts and Expenditures
[Billions of dollars]

| [Dillions of dollars] | | | | | | | | | | | |
|---|----------------------------|---|---|---|---|---|---|---|--|--|--|
| | | | | Se | asonally a | djusted at | annual rat | tes | | | |
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 | | | |
| | | | | Ι | | III | IV | _ | | | |
| Current receipts Current tax receipts Personal current taxes | 1 2 3 | 1,424.7 925.5 221.9 | 1,500.9 964.2 226.4 | 1,441.2 935.0 215.1 | 1,477.9 934.9 205.6 | 1,528.0 983.6 239.7 | 1,556.6 1,003.5 245.1 | 1,557.4 1,014.0 243.7 | | | |
| Income taxes | 4 5 | 201.7 20.2 | 205.4 | 194.6 20.5 | 185.2 20.4 | 218.4 | 223.3 21.9 | 221.5 22.2 | | | |
| Taxes on production and imports Sales taxes Properly taxes Other Taxes on corporate income | 6 7 8 9 10 | 672.5 328.8 291.0 52.6 31.1 | 700.6 340.5 304.0 56.1 37.2 | 685.9 332.3 299.4 54.3 33.9 | 694.4 337.5 301.6 55.2 35.0 | 705.1 343.2 305.5 56.5 38.8 | 717.0 349.0 309.4 58.6 41.3 | 727.9 354.5 313.4 60.0 42.5 | | | |
| Contributions for government social insurance | 11 12 13 14 15 | 13.5 95.5 86.0 2.1 7.4 | 13.8 94.1 84.1 2.2 7.8 | 13.7 94.4 84.5 2.3 7.6 | 13.8 93.9 84.0 2.2 7.7 | 13.9 93.9 83.9 2.1 7.8 | 14.0 94.3 84.0 2.3 7.9 | 14.1 94.1 83.8 2.3 8.0 | | | |
| Current ransfer receipts Federal grants-in-aid From business (net) From persons Current surplus of government | 16 17 18 19 | 384.2 304.6 32.7 46.9 | 422.3 339.0 32.1 51.2 | 391.5 310.8 31.3 49.5 | 427.9 345.5 31.8 50.6 | 430.4 346.3 32.4 51.7 | 439.2 353.3 32.9 52.9 | 429.0 340.5 34.4 54.1 | | | |
| enterprises Current expenditures | 20 21 22 | 5.9 1,427.9 1,004.6 | 6.5 1,501.5 | 6.6 1,481.8 | 7.4 1,492.6 1,040.9 | 6.2 1,514.9 1,046.3 | 5.6 1,516.6 1,049.5 | 6.2 1,533.9 | | | |
| Consumption expenditures | 23 24 25 | 332.3 89.9 1.0 | 1,045.6 362.3 93.2 0.3 | 1,045.8 343.7 92.0 0.3 | 358.4 92.7 0.6 | 375.7 93.5 –0.7 | 371.3 94.6 1.2 | 376.3 95.6 0.7 | | | |
| Less: Wage accruals less disbursements | 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| Net state and local government saving | 27 28 29 | -3.2 3.4 -6.6 | -0.6 3.4 -4.0 | -40.6 3.4 -44.0 | -14.7 3.4 -18.1 | 13.1 3.5 9.6 | 39.9 3.5 36.4 | 23.5 3.6 19.9 | | | |
| Addenda: Total receipts Current receipts Capital transfer receipts | 30 31 32 | 1,476.3 1,424.7 51.7 | 1,552.7 1,500.9 51.8 | 1,485.4 1,441.2 44.2 | 1,532.1 1,477.9 54.2 | 1,586.3 1,528.0 58.3 | 1,607.1 1,556.6 50.5 | 1,607.5 1,557.4 50.1 | | | |
| Total expenditures Current expenditures Gross government investment Capital transfer payments | 33 34 35 36 | 1,563.2 1,427.9 248.4 | 1,634.7 1,501.5 252.0 | 1,613.7 1,481.8 248.7 | 1,623.1 1,492.6 248.7 | 1,651.7 1,514.9 256.2 | 1,650.5 1,516.6 254.5 | 1,664.6 1,533.9 252.6 | | | |
| Net purchases of nonproduced assets Less: Consumption of fixed | 37 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | | | |
| capital Net lending or net borrowing (-) . | 38 39 | 121.7 -86.9 | 127.3 -82.0 | 125.3 -128.3 | 126.9 -90.9 | 127.9 -65.4 | 129.2 -43.4 | 130.5 –57.1 | | | |

Table 3.9.1 Percent Change From Preceding Period in Real Government **Consumption Expenditures and Gross Investment**

[Percent]

| | | | | Se | easonally a | djusted at | annual rat | es |
|---|----------------------------|---|--|--|--|--|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | - 1 | II | Ш | IV | - |
| Government consumption expenditures and gross | | | | | | | | |
| investment | 1 | 3.8 | 3.3 | -0.4 | 7.4 | 1.8 | -0.1 | 2.9 |
| expenditures 1 Gross investment 2 Structures Equipment and software | 2 3 4 5 | 3.6 5.0 3.8 7.3 | 3.8 1.4 -0.6 4.8 | 0.8 -5.9 -6.8 -4.4 | 7.1 9.0 –1.9 30.2 | 0.1 10.4 14.4 4.0 | 0.7 -3.6 -6.5 1.4 | 2.1 6.9 -6.0 31.2 |
| Federal Consumption expenditures Gross investment Structures Equipment and software | 6 7 8 9 10 | 7.9 7.6 9.9 7.5 10.4 | 8.7 9.0 6.4 2.7 7.1 | - 0.2 1.1 -8.7 -10.9 -8.2 | 23.5 20.5 46.3 19.3 52.2 | 1.2 0.6 5.7 13.9 4.3 | 0.7 1.0 -1.5 -16.8 1.7 | 9.2 5.0 41.8 -0.9 51.0 |
| National defense | 11 12 13 14 15 | 8.9 8.4 11.7 -5.1 13.4 | 10.6 11.0 7.8 6.9 7.8 | -5.6 -4.8 -11.2 3.3 -12.4 | 41.9 41.9 42.1 –8.8 47.6 | -1.3 -4.7 26.4 67.0 23.5 | 3.0 4.8 -9.1 13.4 -10.9 | 13.2 6.7 70.4 32.7 74.4 |
| Nondefense | 16 17 18 19 20 | 6.2 6.1 7.0 14.2 4.2 | 5.3 5.5 4.1 0.8 5.5 | 10.5 12.8 -4.1 -16.7 2.1 | -5.0 -11.7 53.7 34.4 62.8 | 6.5 11.9 -22.8 -4.1 -29.8 | -3.7 -6.1 14.1 -29.0 39.4 | 1.5 1.8 -0.1 -16.4 6.9 |
| State and local | 21 22 23 24 25 | 1.8 1.4 3.4 3.5 3.0 | 0.5 0.7 -0.4 -0.8 1.4 | -0.5 0.6 -4.9 -6.5 1.5 | -0.8 -0.5 -2.2 -3.3 2.5 | 2.1 -0.3 12.2 14.4 3.6 | - 0.5 0.4 -4.4 -5.7 0.9 | - 0.7 0.2 -4.5 -6.3 3.4 |

Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account invest-

Table 3.9.2 Contributions to Percent Change in Real Government **Consumption Expenditures and Gross Investment**

| | | | | Se | asonally a | djusted at | annual rate | es |
|---|----------------------------|---------------------------------------|--|--|---|---|--|---|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | I | II | III | IV | I |
| Percent change at annual rate: | | | | | | | | |
| Government consumption expenditures and gross investment | 1 | 3.8 | 3.3 | -0.4 | 7.4 | 1.8 | -0.1 | 2.9 |
| Percentage points at annual rates: | | | | | | | | |
| Consumption expenditures 1 Gross investment 2 Structures Equipment and software | 2 3 4 5 | 2.96 0.88 0.41 0.46 | 3.10 0.25 -0.05 0.30 | 0.64 -1.03 -0.75 -0.28 | 5.95 1.49 -0.19 1.68 | 0.07 1.68 1.43 0.25 | 0.55 -0.62 -0.71 0.09 | 1.74 1.15 -0.64 1.79 |
| Federal | 6 7 8 9 10 | 2.68 2.24 0.44 0.05 0.38 | 3.05 2.75 0.29 0.03 0.27 | -0.06 0.34 -0.40 -0.08 -0.32 | 7.95 6.20 1.75 0.13 1.62 | 0.46 0.20 0.26 0.10 0.16 | 0.25 0.32 -0.07 -0.14 0.07 | 3.33 1.63 1.71 -0.01 1.71 |
| National defense | 11 12 13 14 15 | 1.92 1.60 0.32 -0.01 0.33 | 2.39 2.17 0.22 0.02 0.20 | -1.33 -1.00 -0.33 0.01 -0.34 | 8.59 7.57 1.02 -0.02 1.04 | -0.33 -1.03 0.70 0.12 0.58 | 0.72 1.01 -0.29 0.03 -0.32 | 3.14 1.43 1.71 0.08 1.63 |
| Nondefense | 16 17 18 19 20 | 0.76 0.64 0.12 0.07 0.05 | 0.66 0.58 0.07 0.01 0.06 | 1.27 1.34 -0.07 -0.09 0.02 | -0.64 -1.37 0.73 0.15 0.58 | 0.79 1.23 -0.44 -0.02 -0.42 | -0.47 -0.69 0.22 -0.17 0.39 | 0.19 0.19 0.00 -0.08 0.08 |
| State and local Consumption expenditures Gross investment Structures Equipment and software | 21 22 23 24 25 | 1.16 0.73 0.44 0.36 0.08 | 0.30 0.35 -0.04 -0.08 0.04 | -0.32 0.31 -0.63 -0.66 0.04 | -0.52 -0.25 -0.26 -0.32 0.06 | 1.29 -0.13 1.42 1.33 0.09 | -0.33 0.22 -0.55 -0.58 0.02 | - 0.44 0.12 -0.55 -0.63 0.08 |

^{1.} Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction and software).

Table 3.9.3 Real Government Consumption Expenditures and **Gross Investment, Quantity Indexes**

[Index numbers, 2000=100]

| | | | | | Seas | onally adju | usted | |
|--|------|---------|---------|---------|---------|-------------|---------|---------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | - 1 | II | III | IV | _ |
| Government consumption expenditures and gross | | | | | | | | |
| investment | 1 | 106.697 | 110.271 | 108.563 | 110.527 | 111.008 | 110.986 | 111.781 |
| expenditures ¹ | 2 | 106.484 | 110.488 | 109.012 | 110.903 | 110.927 | 111.110 | 111.687 |
| | 3 | 107.708 | 109.216 | 106.373 | 108.695 | 111.406 | 110.389 | 112.252 |
| | 4 | 105.335 | 104.752 | 103.797 | 103.309 | 106.838 | 105.063 | 103.458 |
| | 5 | 111.807 | 117.184 | 110.835 | 118.384 | 119.548 | 119.967 | 128.406 |
| Federal Consumption expenditures Gross investment Structures Equipment and software | 6 | 111.958 | 121.690 | 116.713 | 123.025 | 123.406 | 123.616 | 126.356 |
| | 7 | 111.858 | 121.977 | 117.589 | 123.212 | 123.401 | 123.708 | 125.235 |
| | 8 | 112.661 | 119.844 | 110.805 | 121.869 | 123.581 | 123.121 | 134.350 |
| | 9 | 101.285 | 104.024 | 100.118 | 104.634 | 108.099 | 103.244 | 102.999 |
| | 10 | 115.019 | 123.185 | 113.010 | 125.522 | 126.835 | 127.374 | 141.208 |
| National defense | 11 | 113.086 | 125.020 | 116.972 | 127.675 | 127.247 | 128.187 | 132.231 |
| | 12 | 112.664 | 125.019 | 117.355 | 128.087 | 126.569 | 128.064 | 130.158 |
| | 13 | 116.016 | 125.014 | 114.165 | 124.649 | 132.174 | 129.066 | 147.467 |
| | 14 | 83.881 | 89.673 | 84.714 | 82.781 | 94.099 | 97.098 | 104.224 |
| | 15 | 119.829 | 129.210 | 117.644 | 129.677 | 136.701 | 132.819 | 152.624 |
| Nondefense | 16 | 109.956 | 115.785 | 116.252 | 114.781 | 116.596 | 115.511 | 115.946 |
| | 17 | 110.398 | 116.483 | 118.011 | 114.406 | 117.676 | 115.837 | 116.345 |
| | 18 | 107.396 | 111.751 | 105.540 | 117.511 | 110.132 | 113.822 | 113.783 |
| | 19 | 111.691 | 112.599 | 109.325 | 117.704 | 116.464 | 106.902 | 102.235 |
| | 20 | 105.662 | 111.478 | 104.024 | 117.497 | 107.540 | 116.851 | 118.804 |
| State and local | 21 | 104.047 | 104.533 | 104.463 | 104.248 | 104.779 | 104.642 | 104.458 |
| | 22 | 103.568 | 104.259 | 104.361 | 104.231 | 104.165 | 104.280 | 104.340 |
| | 23 | 106.021 | 105.649 | 104.857 | 104.288 | 107.326 | 106.127 | 104.920 |
| | 24 | 105.641 | 104.809 | 104.076 | 103.212 | 106.746 | 105.203 | 103.496 |
| | 25 | 107.398 | 108.900 | 107.866 | 108.523 | 109.480 | 109.730 | 110.645 |

^{1.} Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account invest-ment (construction and software).

2. Gross government investment consists of general government and government enterprise expenditures for fixed assets;

Table 3.9.4 Price Indexes for Government Consumption Expenditures and **Gross Investment**

| | | • | | | | | | |
|---|----------------------------|--|--|--|--|--|--|--|
| | | | | | Seas | onally adju | usted | |
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | 1 | II | III | IV | _ |
| Government consumption expenditures and gross | | | | | | | | |
| investmentConsumption | 1 | 105.207 | 108.246 | 107.951 | 107.966 | 108.433 | 108.635 | 109.985 |
| expenditures ¹ | 2 3 4 5 | 105.729 102.783 106.492 96.856 | 109.135 104.111 109.336 95.877 | 108.872 103.655 108.360 96.192 | 108.802 104.080 109.302 95.847 | 109.342 104.201 109.487 95.875 | 109.522 104.506 110.194 95.593 | 111.082 104.876 110.788 95.649 |
| Federal Consumption expenditures Gross investment Structures Equipment and software | 6 7 8 9 10 | 104.858 105.775 99.068 106.114 97.759 | 107.507 108.848 98.964 109.064 97.121 | 107.032 108.306 98.918 108.022 97.245 | 107.399 108.733 98.901 108.710 97.106 | 107.755 109.113 99.107 109.261 97.254 | 107.842 109.241 98.929 110.261 96.880 | 109.727 111.390 99.203 111.224 97.046 |
| National defense | 11 12 13 14 15 | 104.666 105.643 98.279 106.402 97.494 | 107.423 108.806 98.325 109.394 97.308 | 106.968 108.295 98.249 108.363 97.306 | 107.300 108.677 98.237 109.045 97.241 | 107.654 109.057 98.417 109.536 97.397 | 107.770 109.194 98.399 110.631 97.290 | 109.487 111.132 98.741 111.643 97.577 |
| Nondefense | 16 17 18 19 20 | 105.208 106.021 100.356 105.966 98.270 | 107.660 108.928 99.988 108.894 96.612 | 107.148 108.329 100.000 107.849 97.025 | 107.581 108.838 99.973 108.539 96.724 | 107.942 109.218 100.226 109.118 96.851 | 107.969 109.329 99.751 110.069 95.848 | 110.191 111.902 99.888 111.005 95.721 |
| State and local Consumption expenditures Gross investment Structures Equipment and software | 21 22 23 24 25 | 105.382 105.694 104.116 106.518 95.616 | 108.627 109.283 105.989 109.353 94.132 | 108.435 109.195 105.372 108.383 94.734 | 108.246 108.813 105.971 109.344 94.084 | 108.778 109.456 106.056 109.501 93.925 | 109.049 109.669 106.558 110.186 93.786 | 110.075 110.847 106.967 110.752 93.659 |

^{1.} Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account invest-ment (construction and software).

2. Gross government investment consists of general government and government enterprise expenditures for fixed assets;

ment (construction and software).

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

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

inventory investment is included in government consumption expenditures.

inventory investment is included in government consumption expenditures.

Table 3.9.5 Government Consumption Expenditures and Gross Investment

[Billions of dollars]

| | | | | Se | easonally a | djusted at | annual rate | es |
|--|----------------------------|--|---|---|---|---|---|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | 1 | II | III | IV | ı |
| Government consumption expenditures and gross | | | | | | | | |
| investment | 1 | 1,932.5 | 2,054.8 | 2,017.4 | 2,054.2 | 2,072.1 | 2,075.6 | 2,116.4 |
| Consumption expenditures 1 | 2 | 1.595.4 | 1.708.6 | 1.681.7 | 1.709.8 | 1,718.6 | 1.724.3 | 1,757.9 |
| Gross investment ² | 3 | 337.1 | 346.3 | 335.8 | 344.5 | 353.5 | 351.3 | 358.5 |
| Structures | 4 | 212.4 | 216.8 | 212.9 | 213.8 | 221.5 | 219.2 | 217.0 |
| Equipment and software | 5 | 124.7 | 129.4 | 122.8 | 130.7 | 132.0 | 132.1 | 141.5 |
| Federal Consumption expenditures Gross investment Structures Equipment and software | 6 7 8 9 10 | 679.5 590.8 88.7 14.3 74.4 | 757.2 662.9 94.3 15.1 79.2 | 723.0 635.9 87.1 14.4 72.7 | 764.7 668.9 95.8 15.1 80.7 | 769.6 672.3 97.3 15.7 81.6 | 771.5 674.7 96.8 15.1 81.7 | 802.4 696.5 105.9 15.2 90.7 |
| National defense Consumption expenditures Gross investment Structures Equipment and software | 11 12 13 14 15 | 438.3 382.7 55.7 4.4 51.2 | 497.3 437.3 60.0 4.9 55.1 | 463.3 408.6 54.7 4.6 50.2 | 507.3 447.5 59.8 4.5 55.3 | 507.2 443.7 63.5 5.1 58.4 | 511.5 449.5 62.0 5.3 56.7 | 536.1 465.0 71.1 5.8 65.3 |
| Nondefense | 16 17 18 19 20 | 241.2 208.1 33.0 9.9 23.2 | 259.9 225.6 34.3 10.2 24.0 | 259.7 227.3 32.4 9.8 22.5 | 257.4 221.4 36.0 10.6 25.4 | 262.4 228.5 33.8 10.6 23.3 | 260.0 225.2 34.8 9.8 25.0 | 266.3 231.5 34.8 9.4 25.4 |
| State and local | 21 22 23 24 25 | 1,253.1 1,004.6 248.4 198.1 50.3 | 1,297.6 1,045.6 252.0 201.8 50.2 | 1,294.5 1,045.8 248.7 198.6 50.1 | 1,289.6 1,040.9 248.7 198.7 50.0 | 1,302.5 1,046.3 256.2 205.8 50.4 | 1,304.0 1,049.5 254.5 204.1 50.4 | 1,314.0 1,061.4 252.6 201.8 50.8 |

Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction and software).
 Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Table 3.9.6. Real Government Consumption Expenditures and Gross **Investment, Chained Dollars**

[Billions of chained (2000) dollars]

| | | | | Se | easonally a | djusted at | annual rate | es |
|--|----------------------------------|--|---|--|---|--|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | 1 | II | Ш | IV | I |
| Government consumption expenditures and gross | | | | | | | | |
| investmentConsumption | 1 | 1,836.9 | 1,898.4 | 1,869.0 | 1,902.8 | 1,911.1 | 1,910.7 | 1,924.4 |
| expenditures 1 Gross investment 2 Structures Equipment and software | 2 3 4 5 | 1,509.0 328.0 199.4 128.8 | 1,565.7 332.6 198.3 135.0 | 1,544.8 323.9 196.5 127.7 | 1,571.6 331.0 195.6 136.4 | 1,571.9 339.2 202.3 137.7 | 1,574.5 336.1 198.9 138.2 | 1,582.7 341.8 195.9 147.9 |
| Federal | 6 7 8 9 | 648.0 558.5 89.5 13.5 76.1 | 704.3 609.1 95.2 13.8 81.5 | 675.5 587.1 88.1 13.3 74.8 | 712.0 615.2 96.8 13.9 83.1 | 714.3 616.2 98.2 14.4 83.9 | 715.5 617.7 97.8 13.7 84.3 | 731.3 625.3 106.8 13.7 93.4 |
| National defense | 11 12 13 14 15 | 418.8 362.2 56.6 4.2 52.5 | 463.0 401.9 61.0 4.5 56.7 | 433.2 377.3 55.7 4.2 51.6 | 472.8 411.8 60.8 4.1 56.9 | 471.2 406.9 64.5 4.7 59.9 | 474.7 411.7 63.0 4.8 58.2 | 489.7 418.5 72.0 5.2 66.9 |
| Nondefense | 16 17 18 19 20 | 229.2 196.3 32.9 9.3 23.6 | 241.4 207.1 34.3 9.4 24.9 | 242.4 209.9 32.4 9.1 23.2 | 239.3 203.4 36.0 9.8 26.2 | 243.1 209.3 33.8 9.7 24.0 | 240.8 206.0 34.9 8.9 26.1 | 241.7 206.9 34.9 8.5 26.5 |
| State and local | 21 22 23 24 25 26 | 1,189.1 950.5 238.6 186.0 52.6 -0.3 | 1,194.6 956.9 237.8 184.5 53.4 -0.9 | 1,193.8 957.8 236.0 183.2 52.9 -0.2 | 1,191.4 956.6 234.7 181.7 53.2 -0.9 | 1,197.4 956.0 241.5 187.9 53.7 -1.0 | 1,195.9 957.1 238.8 185.2 53.8 -1.1 | 1,193.8 957.6 236.1 182.2 54.2 -2.1 |

 ^{1.} Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction and software).
 2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

NoTE: Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 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 3.10.1. Percent Change From Preceding Period in Real Government Consumption Expenditures and **General Government Gross Output**

[Percent]

| | | | | | Seasonally | adjusted at an | nual rates | |
|--|------|-------------|-------------|----------------|--------------|----------------|--------------|--------------|
| | Line | 2002 | 2003 | | 200 |)3 | | 2004 |
| | | | | I | II | III | IV | 1 |
| Government consumption expenditures ¹ | | 3.6 | 3.8 | 0.8 | 7.1 | 0.1 | 0.7 | 2.1 |
| Gross output of general government | | 3.6 | 3.6 | 1.1 | 7.0 | 0.4 | 0.8 | 2.3 |
| Value added | | 1.6 1.5 | 1.4 | 1.7 1.5 | 1.1 0.8 | 0.1 -0.4 | 0.5 0.1 | 0.7 0.4 |
| Consumption of general government fixed capital ² | 5 | 2.3 | 1.2 2.5 | 2.5 | 2.6 | 2.6 | 2.8 | 2.8 |
| Intermediate goods and services purchased ³ | 6 | 7.3 | 7.5 | 0.1 | 17.4 | 1.0 | 1.1 | 4.8 |
| Durable goods | | 3.3 | 4.6 | -11.3 | 42.1 | 1.2 | 3.2 | 11.5 |
| Nondurable goods | | 4.8 | 2.2 | 0.5 | 7.6 | -0.8 | 3.3 | 3.9 |
| Services | 9 | 8.5 | 9.5 | 1.1 | 18.7 | 1.6 | 0.3 | 4.5 |
| Less: Own-account investment ⁴ | | 1.0 | 0.3 | -3.8 | 3.4 | 2.4 | 5.1 | 1.0 |
| Sales to other sectors | 11 | 4.1 | 3.2 | 3.4 | 6.4 | 2.4 | 1.0 | 3.5 |
| Federal consumption expenditures 1 | | 7.6 | 9.0 | 1.1 | 20.5 | 0.6 | 1.0 | 5.0 |
| Gross output of general government | | 7.4 | 8.9 | 1.2 | 21.7 | 0.1 | 0.3 | 5.0 |
| Value added | | 1.7 | 3.3 | 4.3 | 5.0 | 0.0 | -0.3 | 1.3 |
| Compensation of general government employees | | 2.0 | 3.8 | 5.1 | 6.0 | -0.6 | -1.2 | 0.8 |
| Consumption of general government fixed capital ² | | 0.7 | 1.7 | 1.7 | 2.0 | 2.2 | 2.6 | 2.8 |
| Intermediate goods and services purchased ³ | 17 | 16.1 | 16.4 | -2.5 | 46.2 | 0.2 | 1.0 | 9.5 |
| Durable goodsNondurable goods | | 5.4 13.2 | 7.7 -0.9 | -20.6 -10.9 | 88.3 45.8 | 1.3 -19.4 | 5.8 10.7 | 20.7 16.3 |
| Services | | 17.9 | 19.4 | 0.6 | 42.2 | 2.1 | -0.4 | 7.7 |
| Less: Own-account investment ⁴ | | -0.9 | 0.5 | 4.7 | 6.3 | -24.2 | 37.7 | 4.9 |
| Sales to other sectors | | -10.7 | -7.6 | 28.8 | 467.0 | -33.7 | -77.6 | -9.4 |
| Defense consumption expenditures 1 | | 8.4 | 11.0 | -4.8 | 41.9 | -4.7 | 4.8 | 6.7 |
| Gross output of general government | | 8.4 | 10.7 | -4.6 | 42.5 | -4.6 | 3.8 | 6.8 |
| Value added | | 1.4 | 3.3 | 6.2 | 8.0 | 1.1 | -0.3 | 2.9 |
| Compensation of general government employees | | 2.1 | 4.2 | 8.2 | 10.6 | 0.9 | -1.0 | 3.3 |
| Consumption of general government fixed capital 2 | 27 | -0.2 | 1.0 | 1.2 | 1.2 | 1.4 | 1.7 | 1.8 |
| Intermediate goods and services purchased ³ | 28 | 18.8 | 20.2 | -16.0 | 95.5 | -10.4 | 8.4 | 11.2 |
| Durable goods | 29 | 4.3 | 8.8 | -18.2 | 100.3 | -0.6 | 3.8 | 22.4 |
| Nondurable goods | | 12.7 | -4.4 | 30.7 | 8.0 | -48.1 | 20.1 | 56.9 |
| Services | | 22.4 | 24.3 | -18.5 | 103.7 | -8.7 | 8.5 | 7.2 |
| Less: Own-account investment ⁴ | | 28.3 | 2.6 | 0.2 | 6.3 | -18.9 | 19.5 | 6.7 |
| Sales to other sectors | | -8.5 | -29.2 | 104.3 | 680.6 | 17.0 | -97.0 | 115.0 |
| Nondefense consumption expenditures 1 | | 6.1 | 5.5 | 12.8 | -11.7 | 11.9 | -6.1 | 1.8 |
| Gross output of general government | | 5.5 | 5.5 | 12.7 | -9.5 | 10.1 | -6.3 | 1.3 |
| Value added | | 2.1 1.9 | 3.3 3.2 | 1.1 0.7 | 0.2 -0.5 | -1.7 -2.8 | -0.4 -1.5 | -1.6 -3.0 |
| Consumption of general government fixed capital ² | 38 | 3.0 | 3.4 | 2.9 | 4.0 | 4.1 | -1.5 5.0 | -3.0 5.3 |
| Intermediate goods and services purchased ³ | 39 | 11.0 | 8.8 | 32.1 | -22.1 | 29.8 | -14.1 | 5.7 |
| Durable goods | 40 | 18.0 | -5.0 | -42.9 | -13.4 | 31.8 | 34.3 | 1.3 |
| Nondurable goods | | | | - | | | | |
| Commodity Credit Corporation inventory change | | | | | | | | |
| Other nondurable goods | | 22.0 | 4.2 | -36.8 | 63.3 | 39.2 | 2.9 | -17.4 |
| Services | 44 | 10.4 | 10.2 | 51.0 | -32.0 | 31.4 | -17.6 | 8.7 |
| Less: Own-account investment ⁴ | 45 | -17.5 | -1.4 | 9.0 | 6.3 | -28.9 | 56.8 | 3.4 |
| Sales to other sectors | | -12.3 | 8.0 | 6.5 | 386.8 | -51.9 | -45.3 | -33.4 |
| State and local consumption expenditures 1 | | 1.4 | 0.7 | 0.6 | -0.5 | -0.3 | 0.4 | 0.2 |
| Gross output of general government | | 2.0 | 1.2 | 1.0 | 0.4 | 0.6 | 1.0 | 0.9 |
| Value added | | 1.6 | 0.6 | 0.6 | -0.5 | 0.1 | 0.9 | 0.5 |
| Compensation of general government employees | | 1.3 3.9 | 0.3 3.3 | 0.3 3.3 | -1.0 3.1 | -0.3 3.0 | 0.6 2.9 | 0.2 2.8 |
| Intermediate goods and services purchased ³ | 51 | 2.7 | 2.4 | 1.8 | 2.1 | 1.6 | 1.2 | 2.0 1.7 |
| Durable goods | | 1.0 | 0.9 | 1.1 | 0.7 | 1.0 | 0.0 | -0.1 |
| Nondurable goods. | | 3.5 | 2.7 | 2.4 | 2.5 | 2.5 | 2.2 | 2.1 |
| Services | | 2.5 | 2.3 | 1.6 | 2.0 | 1.2 | 0.8 | 1.7 |
| Less: Own-account investment ⁴ | | 1.4 | 0.3 | -5.9 | 2.7 | 10.5 | -1.7 | 0.0 |
| Sales to other sectors | 57 | 4.4 | 3.4 | 3.1 | 3.6 | 3.3 | 3.3 | 3.6 |
| Tuition and related educational charges | | 1.5 | 2.4 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 |
| Health and hospital charges | | 5.0 | 2.9 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 |
| Other sales | 60 | 5.3 | 4.9 | 3.9 | 5.4 | 4.5 | 4.4 | 5.7 |

Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction and software).
 Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
 Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
 4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures and in software in table 3.9.5.

Table 3.10.3. Real Government Consumption Expenditures and **General Government Gross Output, Quantity Indexes**

| | | | | Seasonally adjusted | | | | |
|--|--|---|--|---|--|---|---|---|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | _ | II | III | IV | 1 |
| Government consumption expenditures ¹ Gross output of general government Value added Compensation of general government employees Consumption of general government fixed capital ² | 1 2 3 4 5 | 106.484 106.763 103.345 103.070 104.883 | 110.488 110.657 104.790 104.310 107.532 | 109.012 109.151 104.534 104.188 106.482 | 110.903 111.009 104.816 104.402 107.167 | 110.927 111.130 104.836 104.308 107.867 | 111.110 111.339 104.972 104.343 108.611 | 111.687 111.968 105.165 104.444 109.358 |
| Intermediate goods and services purchased ³ Durable goods Nondurable goods Services Less: Own-account investment ⁴ Sales to other sectors. | 6 7 8 9 10 11 | 113.061 106.859 110.332 114.648 109.731 108.262 | 121.549 111.784 112.747 125.591 110.094 111.755 | 117.698 104.212 111.103 121.343 108.725 110.053 | 122.510 113.779 113.144 126.647 109.649 111.783 | 122.821 114.115 112.908 127.144 110.307 112.454 | 123.167 115.029 113.834 127.231 111.697 112.730 | 124.615 118.190 114.931 128.628 111.985 113.696 |
| Federal consumption expenditures Gross output of general government Value added. Compensation of general government employees. Consumption of general government fixed capital Intermediate goods and services purchased Durable goods. Nondurable goods. Services. Less: Own-account investment Less: Own-account investment | 12 13 14 15 16 17 18 19 20 21 | 111.858 111.330 101.930 102.174 101.177 126.895 107.680 123.429 130.280 121.298 | 121.977 121.189 105.293 106.077 102.853 147.714 115.927 122.329 155.570 121.872 | 117.589 116.744 104.342 105.085 102.034 137.337 102.168 116.284 145.178 122.213 | 123.212 122.622 105.632 106.622 102.530 151.007 119.684 127.780 158.544 124.097 | 123.401 122.654 105.643 106.464 103.088 151.074 120.079 121.061 159.353 115.774 | 123.708 122.734 105.554 106.138 103.762 151.440 121.775 124.189 159.204 125.405 | 125.235 124.227 105.883 106.346 104.483 154.913 127.640 128.976 162.179 126.928 |
| Sales to other sectors. Defense consumption expenditures Gross output of general government. Value added. Compensation of general government employees. Consumption of general government fixed capital Intermediate goods and services purchased Durable goods. Nondurable goods. Services. Less: Own-account investment 4. | 22 23 24 25 26 27 28 29 30 31 32 | 66.494 112.664 112.715 101.657 102.711 99.107 130.598 105.743 115.417 138.001 163.043 | 61.455 125.019 124.797 105.033 107.032 100.070 156.986 115.047 110.308 171.501 167.335 | 50.238 117.355 117.121 103.407 104.972 99.566 139.332 100.561 116.402 150.644 167.903 | 77.522 128.087 127.970 105.418 107.647 99.857 164.759 119.628 118.676 179.963 170.482 | 69.947 126.569 126.457 105.696 107.895 100.214 160.295 119.441 100.722 175.894 161.800 | 48.114 128.064 127.641 105.613 107.614 100.643 163.560 120.559 105.433 179.502 169.155 | 46.936 130.158 129.772 106.378 108.497 101.103 167.943 126.804 117.992 182.666 171.933 |
| Sales to other sectors. Nondefense consumption expenditures 1 | 33 34 35 36 37 38 39 40 41 | 91.911 110.398 108.891 102.398 101.379 106.978 120.093 132.912 | 65.071 116.483 114.840 105.743 104.668 110.665 130.633 126.282 | 50.733 118.011 116.073 105.943 105.252 108.955 133.716 122.865 | 84.799 114.406 113.217 106.004 105.108 110.033 125.630 118.537 | 88.187 117.676 115.964 105.562 104.351 111.154 134.098 127.010 | 36.563 115.837 114.105 105.464 103.960 112.517 129.088 136.717 | 44.272 116.345 114.477 105.050 103.176 113.975 130.878 137.159 |
| Commodity Credit Corporation inventory change | 42 43 44 45 46 | 144.492 117.862 98.831 55.699 | 150.515 129.872 97.416 60.170 | 131.028 136.464 97.635 50.291 | 148.114 123.925 99.146 74.700 | 160.890 132.687 91.028 62.195 | 162.029 126.413 101.854 53.492 | 154.463 129.085 102.707 48.326 |
| State and local consumption expenditures¹ Gross output of general government Value added Compensation of general government employees Consumption of general government fixed capital² Intermediate goods and services purchased³ Durable goods. Nondurable goods. Services Less: Own-account investment⁴ Sales to other sectors. Tuition and related educational charges Health and hospital charges. | 47 48 49 50 51 52 53 54 55 56 57 58 59 | 103.568 104.753 103.935 103.381 108.421 106.330 105.896 108.404 105.359 107.211 109.505 103.924 111.310 | 104.259 106.030 104.581 103.682 111.992 108.849 106.892 111.355 107.782 107.532 113.248 106.465 | 104.361 105.813 104.617 103.870 110.726 108.134 106.631 110.336 107.180 105.775 111.827 105.391 113.333 | 104.231 105.908 104.477 103.613 111.587 108.689 106.805 111.024 107.699 106.484 112.810 106.104 | 104.165 106.068 104.501 103.541 112.422 109.118 107.071 111.724 108.010 109.166 113.720 106.822 114.872 | 104.280 106.333 104.730 103.703 113.232 109.454 107.060 112.337 108.238 108.701 114.636 107.544 115.649 | 104.340 106.584 104.867 103.766 114.004 109.928 107.033 112.917 108.696 108.710 115.664 108.271 116.431 |

Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction and software).
 Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
 Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
 4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures and in software in table 3.9.5.

Table 3.10.4. Price Indexes for Government Consumption Expenditures and **General Government Gross Output**

| | | | | | Sea | sonally adjus | ited | |
|---|--|---|---|---|--|--|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | I | II | III | IV | 1 |
| Government consumption expenditures ¹ Gross output of general government Value added. Compensation of general government employees Consumption of general government fixed capital ² | 3 4 5 | 105.729 105.865 107.547 108.621 101.777 | 109.135 109.527 111.156 112.741 102.667 | 108.872 109.015 110.245 111.729 102.291 | 108.802 109.129 110.941 112.494 102.622 | 109.342 109.801 111.582 113.217 102.827 | 109.522 110.162 111.855 113.523 102.930 | 111.082 111.699 113.305 115.183 103.283 |
| Intermediate goods and services purchased ³ Durable goods Nondurable goods Services Less: Own-account investment ⁴ Sales to other sectors | 7 8 9 10 | 102.969 100.610 97.277 105.249 105.847 106.707 | 106.727 100.935 105.005 107.994 109.045 111.976 | 106.846 100.799 108.649 106.987 108.477 109.928 | 106.044 100.877 102.773 107.752 108.701 111.175 | 106.762 100.958 103.878 108.409 109.348 112.661 | 107.257 101.108 104.721 108.827 109.655 114.140 | 108.924 101.510 108.852 109.828 111.013 115.548 |
| Federal consumption expenditures ¹. Gross output of general government Value added Compensation of general government employees Consumption of general government fixed capital² Intermediate goods and services purchased³ Durable goods Nondurable goods Services Less: Own-account investment⁴ Sales to other sectors | 12 13 14 15 16 17 18 19 20 21 | 105.775 105.775 105.783 107.425 109.651 101.041 103.414 99.998 95.552 104.884 108.196 104.870 | 108.848 108.866 110.807 114.014 101.537 106.153 100.318 101.015 107.606 111.939 108.469 | 108.306 108.317 110.358 113.508 101.254 105.495 100.187 103.847 106.534 110.866 107.354 | 108.733 108.749 110.844 114.109 101.400 105.859 100.268 99.818 107.373 111.774 108.057 | 109.113 109.133 111.011 114.209 101.764 106.491 100.382 100.571 108.057 112.436 108.880 | 109.241 109.266 111.016 114.228 101.731 106.767 100.433 99.826 108.459 112.681 109.583 | 111.390 111.419 114.107 118.209 102.221 107.856 100.748 101.500 109.588 115.618 111.560 |
| Defense consumption expenditures ¹ Gross output of general government Value added Compensation of general government employees. Consumption of general government fixed capital² Intermediate goods and services purchased³ Durable goods. Nondurable goods Services. Less: Own-account investment⁴ Sales to other sectors. | 23 24 25 26 27 28 29 30 31 32 | 105.643 105.669 107.278 109.966 100.978 103.420 100.516 91.622 105.268 107.631 108.633 | 108.806 108.808 110.529 114.331 101.537 106.530 101.103 98.955 108.407 111.029 113.212 | 108.295 108.295 108.293 110.202 113.984 101.258 105.819 100.954 103.261 107.203 109.862 112.178 | 108.677 108.677 108.710 110.539 114.391 101.423 106.258 101.068 97.761 108.177 110.889 112.906 | 109.057 109.057 109.093 110.675 114.461 101.723 106.894 101.150 97.449 108.971 111.608 113.693 | 109.194 109.231 110.700 114.487 101.745 107.149 101.241 97.349 109.277 111.759 | 111.132 111.177 113.522 118.212 102.347 108.193 101.610 98.653 110.419 114.672 |
| Nondefense consumption expenditures ¹ . Gross output of general government. Value added. Compensation of general government employees. Consumption of general government fixed capital ² . Intermediate goods and services purchased ³ . Durable goods. Nondurable goods. Commodity Credit Corporation inventory change. Other nondurable goods. Services. Less: Own-account investment ⁴ . Sales to other sectors. | 34 35 36 37 38 39 40 41 42 43 44 | 106.021 105.995 107.673 109.190 101.236 103.411 94.229 100.430 104.262 108.607 102.658 | 108.928 108.924 111.279 113.559 101.565 105.405 91.867 | 108.329 108.313 110.623 112.818 101.271 104.859 91.931 | 108.838 108.828 111.361 113.706 101.368 105.062 91.652 | 109.218 109.217 111.580 113.852 101.895 105.686 92.145 | 109.329 109.339 111.552 113.859 101.724 106.014 91.741 | 111.902 111.902 115.105 118.232 101.934 107.209 91.445 |
| State and local consumption expenditures ¹ Gross output of general government. Value added. Compensation of general government employees. Consumption of general government fixed capital ² Intermediate goods and services purchased ³ Durable goods. Nondurable goods. Services. Less: Own-account investment ⁴ Sales to other sectors. Tuition and related educational charges. Health and hospital charges. Other sales. | 47 48 49 50 51 52 53 54 55 56 57 | 105.694 105.897 107.599 108.267 102.464 102.721 101.335 97.541 105.468 105.273 106.751 112.299 106.631 103.559 | 109.283 109.828 111.299 103.704 107.080 101.670 105.623 108.232 108.334 112.052 121.665 111.980 106.406 | 109.195 109.333 110.193 3111.102 103.245 107.698 101.524 109.402 107.281 107.894 109.986 117.269 110.217 105.241 | 108.813 109.289 110.978 111.926 103.740 106.143 101.599 103.221 107.983 107.945 111.244 119.316 111.499 106.004 | 109.456 110.107 111.818 112.873 103.804 106.919 101.637 104.385 108.615 108.588 112.743 123.552 112.485 106.681 | 109.669 110.584 112.205 113.282 104.028 107.560 101.919 105.485 109.047 108.910 114.234 126.523 113.720 107.697 | 110.847 111.805 112.963 114.111 104.260 109.618 102.443 110.027 109.934 109.870 115.635 129.484 115.037 108.328 |

Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction and software).
 Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
 Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
 4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures and in software in table 3.9.5.

Table 3.10.5. Government Consumption Expenditures and General **Government Gross Output**

| | | | | | Seasonally | adjusted at a | nnual rates | |
|--|------------|---------------|---------------|------------------|------------------|------------------|------------------|--------------------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | 1 | II | III | IV | 1 |
| Government consumption expenditures ¹ | | 1,595.4 | 1,708.6 | 1,681.7 | 1,709.8 | 1,718.6 | 1,724.3 | 1,757.9 |
| Gross output of general government | | 1,878.9 | 2,014.6 | 1,977.9 | 2,013.6 | 2,028.2 | 2,038.7 | 2,078.9 |
| Value added | | 1,188.8 | 1,245.8 | 1,232.6 | 1,243.7 | 1,251.1 | 1,255.8 | 1,274.5 1.086.5 |
| Compensation of general government employees | . 4 | 1,011.2 | 1,062.1 | 1,051.4 181.2 | 1,060.7 183.0 | 1,066.6 184.5 | 1,069.8 186.0 | 1,086.5 |
| Consumption of general government fixed capital ² | | 177.6 | 183.7 | | | | | 804.4 |
| Intermediate goods and services purchased ³ | . 6 . 7 | 690.1 47.4 | 768.8 49.7 | 745.3 46.3 | 769.9 50.6 | 777.1 50.8 | 782.9 51.3 | 52.9 |
| Durable goodsNondurable goods | | 156.0 | 172.0 | 175.4 | 168.9 | 170.4 | 173.2 | 181.7 |
| Services | | 486.8 | 547.1 | 523.6 | 550.4 | 555.9 | 558.4 | 569.8 |
| Less: Own-account investment ⁴ | | 21.0 | 21.7 | 21.3 | 21.6 | 21.8 | 22.2 | 22.5 |
| Sales to other sectors. | | 262.5 | 284.3 | 274.8 | 282.3 | 287.8 | 292.3 | 298.4 |
| | | 590.8 | 662.9 | 635.9 | 668.9 | 672.3 | 674.7 | 696.5 |
| Federal consumption expenditures Gross output of general government | | 599.6 | 671.8 | 643.8 | 678.9 | 681.5 | 682.8 | 704.7 |
| | | 345.3 | 367.9 | 363.1 | 369.2 | 369.8 | 369.6 | 381.0 |
| Value added Compensation of general government employees | | 261.9 | 282.7 | 278.8 | 284.4 | 284.2 | 283.4 | 293.9 |
| Consumption of general government fixed capital ² | | 83.4 | 85.2 | 84.3 | 84.8 | 85.6 | 86.1 | 87.2 |
| Intermediate goods and services purchased ³ | | 254.3 | 303.8 | 280.7 | 309.7 | 311.7 | 313.2 | 323.7 |
| Durable goods | . 18 | 25.9 | 27.9 | 24.6 | 28.8 | 29.0 | 29.4 | 30.9 |
| Nondurable goods | | 22.3 | 23.4 | 22.8 | 24.1 | 23.0 | 23.4 | 24.8 |
| Services | | 206.1 | 252.5 | 233.2 | 256.7 | 259.7 | 260.4 | 268.0 |
| Less: Own-account investment ⁴ | | 4.2 | 4.4 | 4.4 | 4.5 | 4.2 | 4.6 | 4.7 |
| Sales to other sectors | | 4.6 | 4.4 | 3.6 | 5.5 | 5.0 | 3.5 | 3.5 |
| | | 382.7 | 437.3 | 408.6 | 447.5 | 443.7 | 449.5 | 465.0 |
| Defense consumption expenditures Gross output of general government | | 386.6 | 440.9 | 411.8 | 451.5 | 443.7 447.7 | 452.5 | 468.2 |
| | | 217.2 | 231.2 | 227.0 | 232.1 | 233.0 | 232.9 | 240.5 |
| Value added Compensation of general government employees | | 156.9 | 170.0 | 166.2 | 171.1 | 171.6 | 171.2 | 178.2 |
| Consumption of general government fixed capital ² | | 60.3 | 61.2 | 60.7 | 61.0 | 61.4 | 61.7 | 62.3 |
| Intermediate goods and services purchased ³ | | 169.4 | 209.6 | 184.8 | 219.4 | 214.7 | 219.6 | 227.7 |
| Durable goods | . 29 | 23.7 | 25.9 | 22.6 | 26.9 | 26.9 | 27.2 | 28.7 |
| Nondurable goods | | 11.0 | 11.4 | 12.5 | 12.1 | 10.2 | 10.7 | 12.1 |
| Services | | 134.7 | 172.3 | 149.6 | 180.4 | 177.6 | 181.8 | 186.9 |
| Less: Own-account investment ⁴ | | 2.0 | 2.1 | 2.1 | 2.1 | 2.0 | 2.1 | 2.2 |
| Sales to other sectors | | 1.9 | 1.4 | 1.1 | 1.9 | 2.0 | 0.8 | 1.0 |
| Nondefense consumption expenditures 1 | . 34 | 208.1 | 225.6 | 227.3 | 221.4 | 228.5 | 225.2 | 231.5 |
| Gross output of general government | | 213.1 | 230.9 | 232.1 | 227.4 | 233.8 | 230.3 | 236.5 |
| Value added | | 128.1 | 136.7 | 136.2 | 137.2 | 136.9 | 136.7 | 140.5 |
| Compensation of general government employees | . 37 | 105.0 | 112.7 | 112.6 | 113.3 | 112.6 | 112.2 | 115.7 |
| Consumption of general government fixed capital ² | . 38 | 23.1 | 24.0 | 23.6 | 23.8 | 24.2 | 24.5 | 24.8 |
| Intermediate goods and services purchased ³ | | 85.0 | 94.2 | 95.9 | 90.3 | 96.9 | 93.6 | 96.0 |
| Durable goods | . 40 | 2.2 | 2.0 | 2.0 | 1.9 | 2.1 | 2.2 | 2.2 |
| Nondurable goods | | 11.3 | 12.0 | 10.3 | 12.0 | 12.8 | 12.7 | 12.6 |
| Commodity Credit Corporation inventory change | | 0.1 | -0.1 | -0.3 | 0.3 | -0.2 | -0.4 | -0.1 |
| Other nondurable goods | | 11.1 | 12.1 | 10.6 | 11.7 | 13.0 | 13.1 | 12.7 |
| Services | . 44 | 71.5 | 80.2 | 83.6 | 76.3 | 82.1 | 78.6 | 81.1 |
| Less: Own-account investment ⁴ | . 45 | 2.3 | 2.3 | 2.3 | 2.3 | 2.2 | 2.4 | 2.5 |
| Sales to other sectors | . 46 | 2.7 | 3.0 | 2.5 | 3.7 | 3.1 | 2.7 | 2.5 |
| State and local consumption expenditures 1 | . 47 | 1,004.6 | 1,045.6 | 1,045.8 | 1,040.9 | 1,046.3 | 1,049.5 | 1,061.4 |
| Gross output of general government | . 48 | 1,279.3 | 1,342.8 | 1,334.0 | 1,334.7 | 1,346.7 | 1,355.9 | 1,374.1 |
| Value added | . 49 | 843.5 | 877.9 | 869.4 | 874.5 | 881.3 | 886.3 | 893.4 |
| Compensation of general government employees | . 50 | 749.3 | 779.4 | 772.5 | 776.3 | 782.4 | 786.4 | 792.7 |
| Consumption of general government fixed capital ² | . 51 | 94.2 | 98.5 | 96.9 | 98.1 | 98.9 | 99.9 | 100.8 |
| Intermediate goods and services purchased ³ | . 52 | 435.8 | 465.0 | 464.6 | 460.2 | 465.4 | 469.7 | 480.7 |
| Durable goods | | 21.5 | 21.8 | 21.7 | 21.8 | 21.8 | 21.9 | 22.0 |
| Nondurable goods | . 54 | 133.6 | 148.6 | 152.5 | 144.8 | 147.4 | 149.7 | 157.0 |
| Services | | 280.6 | 294.6 | 290.3 | 293.7 | 296.2 | 298.0 | 301.7 |
| Less: Own-account investment ⁴ | | 16.8 | 17.3 | 17.0 | 17.1 | 17.6 | 17.6 | 17.8 |
| Sales to other sectors | | 257.8 | 279.9 | 271.2 | 276.8 | 282.8 | 288.8 | 295.0 |
| Tuition and related educational charges | | 51.7 | 57.4 | 54.8 | 56.1 | 58.5 | 60.3 | 62.1 |
| Health and hospital charges | | 125.2 | 135.3 | 131.8 | 134.2 | 136.3 | 138.8 | 141.3 |
| Other sales | . 60 | 80.9 | 87.2 | 84.7 | 86.4 | 87.9 | 89.8 | 91.5 |

^{1.} Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction and software).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures and in software in table 3.9.5.

Table 3.10.6. Real Government Consumption Expenditures and General Government **Gross Output, Chained Dollars**

[Billions of chained (2000) dollars]

| | | | | | Seasonally | adjusted at ar | nual rates | |
|--|--|---|--|--|---|---|---|---|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | I | II | III | IV | I |
| Government consumption expenditures ¹ Gross output of general government Value added. Compensation of general government employees. Consumption of general government fixed capital ² Intermediate goods and services purchased ³ Durable goods. Nondurable goods Services. Less: Own-account investment ⁴ Sales to other sectors. Federal consumption expenditures ¹ | 2 3 4 5 6 7 8 9 10 11 | 1,509.0 1,774.8 1,105.4 930.9 174.5 670.2 47.1 160.3 462.5 19.9 246.0 | 1,565.7 1,839.5 1,120.8 942.1 178.9 720.5 49.3 163.8 506.6 509.9 253.9 | 1,544.8 1,814.5 1,118.1 941.0 177.2 697.7 45.9 161.4 489.5 19.7 250.0 587.1 | 1,571.6 1,845.4 1,121.1 943.0 178.3 726.2 50.2 164.4 510.9 19.8 254.0 615.2 | 1,571.9 1,847.4 1,121.3 942.1 179.5 728.1 50.3 164.1 512.9 20.0 255.5 616.2 | 1,574.5 1,850.9 1,122.8 942.4 180.7 730.1 50.7 165.4 513.2 20.2 256.1 617.7 | 1,582.7 1,861.3 1,124.8 943.3 182.0 738.7 52.1 167.0 518.9 20.3 258.3 625.3 |
| Gross output of general government. Value added. Compensation of general government employees. Consumption of general government fixed capital ² | 14 15 16 17 18 19 20 21 | 566.9 321.4 238.8 82.6 245.9 25.9 23.3 196.5 3.9 4.4 | 617.1 332.1 248.0 83.9 286.3 27.9 23.1 234.7 3.9 4.1 | 594.4 329.1 245.6 83.3 266.2 24.5 22.0 219.0 4.0 3.3 | 624.4 333.1 249.2 83.7 292.7 28.8 24.2 239.2 4.0 5.1 | 624.5 333.2 248.9 84.1 292.8 28.9 22.9 240.4 3.7 4.6 | 624.9 332.9 248.1 84.7 293.5 29.3 23.5 240.2 4.1 3.2 | 632.5 333.9 248.6 85.3 300.2 30.7 24.4 244.7 4.1 3.1 |
| Defense consumption expenditures¹ Gross output of general government Value added Compensation of general government employees. Consumption of general government fixed capital² Intermediate goods and services purchased³ Durable goods. Nondurable goods. Services. Less: Own-account investment⁴. Sales to other sectors. Nondefense consumption expenditures¹ Gross output of general government employees. Compensation of general government tixed capital² Intermediate goods and services purchased³ Durable goods. Nondurable goods. Commodity Credit Corporation inventory change. Other nondurable goods. Services. Less: Own-account investment⁴. Sales to other sectors. | 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 | 362.2 365.8 202.5 142.7 59.7 163.8 23.5 128.0 128.0 198.3 201.0 199.1 22.9 82.1 2.3 3 11.2 0.1 11.1 68.5 2.1 2.6 | 401.9 405.1 209.2 148.7 60.3 196.9 25.6 11.5 159.0 1.9 207.1 212.0 122.9 99.2 23.7 89.4 2.2 11.4 -0.1 11.6 75.5 2.0 0.2 8 | 377.3 380.1 206.0 145.9 60.0 174.7 22.4 12.1 139.7 1.9 209.9 214.3 123.1 92.3 93.3 91.5 2.2 9.7 -0.4 10.1 7.9 10.0 20.0 9.7 10.0 20.0 9.7 20.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 | 411.8 415.4 210.0 149.6 60.1 206.6 26.6 12.4 166.9 1.9 1.7 203.4 209.0 123.2 99.0 11.6 0.3 11.6 0.1 11.6 11.6 11.6 11.6 11.6 11.6 | 406.9 410.4 210.5 149.9 60.4 201.0 26.6 10.5 163.1 1.8 1.7 209.3 214.1 122.7 98.9 92.3 89.7 2.2 12.2 -0.2 12.4 77.2 1.9 | 411.7 414.3 210.4 149.5 60.6 205.1 26.8 11.0 166.4 1.9 0.7 206.0 210.6 122.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5 | 418.5 421.2 211.9 150.8 60.9 210.6 28.2 12.3 169.4 2.0 0.9 206.9 211.3 122.1 92.4 89.5 2.4 11.9 0.0 11.9 75.1 |
| State and local consumption expenditures¹ Gross output of general government. Value added Compensation of general government employees. Consumption of general government fixed capital². Intermediate goods and services purchased³. Durable goods. Nondurable goods. Services. Less: Own-account investment⁴. Sales to other sectors. Tuition and related educational charges. Health and hospital charges. Other sales. | 48 49 50 51 52 53 54 55 56 57 58 59 60 | 950.5 1,208.0 783.9 692.1 91.9 424.2 21.2 137.0 266.1 15.9 241.5 46.1 117.4 78.1 -0.4 | 956.9 1,222.7 788.8 694.1 95.0 434.3 21.4 140.7 272.2 16.0 249.8 47.2 120.8 82.0 -0.9 | 957.8 1,220.2 789.0 695.3 93.9 431.4 139.5 270.7 15.7 246.6 46.7 119.6 80.5 -0.7 | 956.6 1,221.3 788.0 693.6 94.6 433.6 21.4 140.3 272.0 15.8 248.8 47.0 120.4 81.6 -1.0 | 956.0 1,223.2 788.2 693.1 95.3 435.4 21.5 141.2 272.8 47.3 121.2 82.4 -1.4 | 957.1 1,226.2 789.9 694.2 96.0 436.7 21.5 142.0 273.3 16.2 252.8 47.7 122.0 83.3 -1.1 | 957.6 1,229.1 790.9 694.7 96.7 438.6 21.5 142.7 274.5 16.2 255.1 48.0 122.9 84.5 -1.6 |

^{1.} Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction and software).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures and in software in table 3.9.5.

Nors: Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 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 3.11.1. Percent Change From Preceding Period in Real National Defense Consumption **Expenditures and Gross Investment by Type**

[Percent]

| | | | | | Seasonally a | adjusted at a | nnual rates | | |
|--|------|--------------|--------------|-----------------|--------------|---------------|----------------|----------------|--|
| | Line | 2002 | 2003 | | 200 |)3 | | 2004 | |
| | | | | 1 | II | III | IV | I | |
| National defense consumption expenditures and gross investment | . 1 | 8.9 | 10.6 | -5.6 | 41.9 | -1.3 | 3.0 | 13.2 | |
| Consumption expenditures 1 | . 2 | 8.4 | 11.0 | -4.8 | 41.9 | -4.7 | 4.8 | 6.7 | |
| Gross output of general government | | 8.4 | 10.7 | -4.6 | 42.5 | -4.6 | 3.8 | 6.8 | |
| Value added | | 1.4 | 3.3 | 6.2 | 8.0 | 1.1 | -0.3 | 2.9 | |
| Compensation of general government employees | | 2.1 | 4.2 | 8.2 | 10.6 | 0.9 | -1.0 | 3.3 | |
| Military | | 3.8 | 6.5 | 15.0 | 19.1 | -3.6 | -3.7 | 4.9 | |
| Civilian | | -1.2 | -0.3 | -4.0 | -5.3 | 11.3 | 4.6 | 0.2 | |
| Consumption of general government fixed capital 2 | . 8 | -0.2 | 1.0 | 1.2 | 1.2 | 1.4 | 1.7 | 1.8 | |
| Intermediate goods and services purchased ³ | | 18.8 | 20.2 | -16.0 | 95.5 | -10.4 | 8.4 | 11.2 | |
| Durable goods | . 10 | 4.3 | 8.8 | -18.2 | 100.3 | -0.6 | 3.8 | 22.4 | |
| Aircraft | . 11 | 0.5 | 6.8 | -26.2 | 110.2 | -33.1 | 45.4 | -28.7 | |
| Missiles | | -3.7 | 9.4 | -57.7 | 115.9 | -7.8 | 189.7 | -13.1 | |
| Ships | | 5.9 | -0.5 | 36.4 | 29.0 | 2.6 | -28.6 | -9.6 | |
| Vehicles | . 14 | -1.6 | 5.1 | 10.7 | 3.3 | -1.6 | -14.8 | 29.0 | |
| Electronics | | 8.7 | 16.4 | 64.2 | 57.3 | 47.8 | -35.1 | 63.2 | |
| Other durable goods | | 13.9 | 10.7 | -23.5 | 154.4 | 51.5 | -45.8 | 194.4 | |
| Nondurable goods | | 12.7 | -4.4 | 30.7 | 8.0 | -48.1 | 20.1 | 56.9 | |
| Petroleum products | 18 | 10.8 | -34.8 | 84.4 | -60.9 | -90.8 | 12.9 | 260.6 | |
| Ammunition | . 19 | 22.6 | -0.7 | -50.6 | 174.4 | 9.1 | 5.8 | 80.2 | |
| Other nondurable goods | | 9.3 | 25.3 | 50.6 | 64.9 | -17.2 | 30.7 | 4.4 | |
| Services | . 21 | 22.4 | 24.3 | -18.5 | 103.7 | -8.7 | 8.5 | 7.2 | |
| Research and development | | 29.9 | 21.5 | -57.4 | 261.8 | -43.9 | 58.6 | 4.2 | |
| Installation support | | 9.0 | 5.5 | -28.1 | 63.4 | 0.2 | -11.3 | 7.4 | |
| Weapons support | | 24.5 | 30.3 | -18.9 | 132.5 | 7.7 | -14.7 | 15.1 | |
| Personnel support | | 30.4 15.5 | 33.4 75.2 | -0.9 1.029.0 | 64.3 -7.7 | 19.4 -5.2 | 6.8 -34.5 | 8.4 3.6 | |
| Transportation of material | | 6.6 | 20.1 | 53.4 | 3.0 | -5.2 77.7 | -34.5 -15.1 | 4.3 | |
| Less: Own-account investment ⁴ | | 28.3 | 2.6 | 0.2 | 6.3 | -18.9 | 19.5 | 6.7 | |
| Sales to other sectors | | -8.5 | -29.2 | 104.3 | 680.6 | 17.0 | -97.0 | 115.0 | |
| | | | _ | | | | | | |
| Gross investment ⁵ | 30 | 11.7 | 7.8 | -11.2 | 42.1 | 26.4 | -9.1 | 70.4 | |
| Structures | 31 | -5.1 | 6.9 | 3.3 | -8.8 47.6 | 67.0 | 13.4 | 32.7 74.4 | |
| Equipment and software | | 13.4 | 7.8 | -12.4 | | 23.5 | -10.9 | | |
| Aircraft | | 14.3 -0.2 | -0.9 -1.2 | -40.1 -35.3 | -4.2 -0.6 | -24.1 44.6 | 124.2 80.4 | 130.8 -70.1 | |
| Missiles | | -0.2 19.6 | -1.2 9.4 | -35.3 -10.0 | -0.6 68.4 | 44.6 -1.4 | -25.2 | 21.3 | |
| ShipsVahiolog | | 33.3 | 19.4 | 431.4 | -24.7 | -1.4 -25.1 | -25.2 -47.6 | 31.4 | |
| Vehicles Electronics and software | | 3.1 | 8.3 | 12.5 | 6.0 | 36.3 | -47.6 27.1 | 25.6 | |
| Other equipment | | 17.3 | 11.6 | -26.0 | 146.3 | 66.3 | -49.4 | 183.3 | |
| Other equipment | 1 00 | 17.3 | 11.0 | -20.0 | 140.3 | 00.3 | -43.4 | 100.0 | |

National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction and software).
 Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
 Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
 Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures and in software.

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

Table 3.11.3. Real National Defense Consumption Expenditures and Gross Investment by Type, Quantity Indexes

[Index numbers, 2000=100]

| | | | | | Seas | onally adju | ısted | |
|---|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | 1 | II | III | IV | I |
| National defense consumption | | | | | | | | |
| expenditures and gross | | | | | | | | |
| investment | 1 | 113.086 | 125.020 | 116.972 | 127.675 | 127.247 | 128.187 | 132.231 |
| Consumption expenditures 1 | 2 | 112.664 | 125.019 | 117.355 | 128.087 | 126.569 | 128.064 | 130.158 |
| Gross output of general | | | | | | | | |
| government | 3 | 112.715 | 124.797 | 117.121 | 127.970 | 126.457 | 127.641 | 129.772 |
| Value added | 4 | 101.657 | 105.033 | 103.407 | 105.418 | 105.696 | 105.613 | 106.378 |
| Compensation of general | 5 | 102.711 | 107.032 | 104.972 | 107.647 | 107.895 | 107.614 | 108.497 |
| government employees Military | 6 | 102.711 | 112.470 | 104.972 | 114.481 | 113.432 | 112.371 | 113.715 |
| Civilian | 7 | 97.525 | 97.191 | 96.605 | 95.297 | 97.873 | 98.991 | 99.049 |
| Consumption of general | , | 37.323 | 37.131 | 30.003 | 33.231 | 37.070 | 30.331 | 33.043 |
| government fixed | | | | | | | | |
| capital ² | 8 | 99.107 | 100.070 | 99.566 | 99.857 | 100.214 | 100.643 | 101.103 |
| Intermediate goods and | | | | | | | | |
| services purchased ³ | 9 | 130.598 | 156.986 | 139.332 | 164.759 | 160.295 | 163.560 | 167.943 |
| Durable goods | 10 | 105.743 | 115.047 | 100.561 | 119.628 | 119.441 | 120.559 | 126.804 |
| Aircraft | 11 | 99.084 | 105.784 | 94.260 | 113.493 | 102.660 | 112.723 | 103.585 |
| Missiles Ships | 12 13 | 104.555 97.673 | 114.396 97.180 | 92.447 94.252 | 112.061 100.450 | 109.812 101.091 | 143.264 92.928 | 138.310 90.624 |
| Vehicles | 14 | 117.256 | 123.249 | 123.956 | 124.974 | 124.469 | 119.598 | 127.458 |
| Electronics | 15 | 113.412 | 131.998 | 118.306 | 132.487 | 146.082 | 131.118 | 148.209 |
| Other durable goods | 16 | 115.544 | 127.901 | 105.132 | 132.771 | 147.301 | 126.399 | 165.568 |
| Nondurable goods | 17 | 115.417 | 110.308 | 116.402 | 118.676 | 100.722 | 105.433 | 117.992 |
| Petroleum products | 18 | 126.032 | 82.147 | 122.835 | 97.118 | 53.495 | 55.138 | 75.984 |
| Ammunition | 19 | 144.610 | 143.655 | 116.409 | 149.819 | 153.106 | 155.287 | 179.927 |
| Other nondurable goods | 20 | 94.890 | 118.902 | 108.835 | 123.325 | 117.650 | 125.800 | 127.170 |
| Services | 21 | 138.001 | 171.501 | 150.644 | 179.963 | 175.894 | 179.502 | 182.666 |
| Research and development | 22 | 149.845 | 182.009 | 148.200 | 204.388 | 176.909 | 198.537 | 200.569 |
| Installation support | 23 | 117.306 | 123.714 | 113.521 | 128.343 | 128.400 | 124.591 | 126.827 |
| Weapons support | 24 | 150.385 | 195.881 | 166.638 | 205.778 | 209.626 | 201.483 | 208.691 |
| Personnel support | 25 | 150.890 | 201.296 | 178.196 | 201.734 | 210.877 | 214.378 | 218.754 |
| Transportation of | | | | | | | | |
| _ material | 26 | 121.575 | 212.975 | 223.170 | 218.729 | 215.850 | 194.151 | 195.875 |
| Travel of persons | 27 | 108.722 | 130.567 | 121.817 | 122.727 | 141.706 | 136.017 | 137.457 |
| Less: Own-account investment ⁴ | 28 | 163.043 | 167.335 | 167.903 | 170.482 | 161.800 | 169.155 | 171.933 |
| Sales to other sectors | 29 | 91.911 | 65.071 | 50.733 | 84.799 | 88.187 | 36.563 | 44.272 |
| Gross investment ⁵ | 30 | 116.016 | 125.014 | 114.165 | 124.649 | 132.174 | 129.066 | 147.467 |
| Structures | 31 | 83.881 | 89.673 | 84.714 | 82.781 | 94.099 | 97.098 | 104.224 |
| Equipment and software Aircraft | 32 | 119.829 132.957 | 129.210 131.776 | 117.644 130.372 | 129.677 128.995 | 136.701 120.403 | 132.819 147.332 | 152.624 181.595 |
| Missiles | 34 | 127.372 | 125.787 | 115.328 | 115.169 | 126.286 | 146.366 | 108.194 |
| Ships | 35 | 130.974 | 143.246 | 132.320 | 150.737 | 150.225 | 139.702 | 146.625 |
| Vehicles | 36 | 136.566 | 163.066 | 184.494 | 171.848 | 159.883 | 136.039 | 145.646 |
| Electronics and software | 37 | 100.852 | 109.228 | 102.201 | 103.700 | 112.048 | 118.964 | 125.939 |
| Other equipment | 38 | 117.451 | 131.104 | 107.564 | 134.754 | 153.023 | 129.074 | 167.449 |
| | | | | | | | | |

^{1.} National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction and soft-

Table 3.11.4. Price Indexes for National Defense Consumption **Expenditures and Gross Investment by Type**

| | | | | | Seas | onally adju | usted | |
|------------------------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | I | II | III | IV | I |
| National defense consumption | | | | | | | | |
| expenditures and gross | | | | | | | | |
| investment | 1 | 104.666 | 107.423 | 106.968 | 107.300 | 107.654 | 107.770 | 109.487 |
| Consumption expenditures 1 | 2 | 105.643 | 108.806 | 108.295 | 108.677 | 109.057 | 109.194 | 111.132 |
| Gross output of general | | | | | | | | |
| government | 3 | 105.669 | 108.839 | 108.323 | 108.710 | 109.093 | 109.231 | 111.177 |
| Value added | 4 | 107.278 | 110.529 | 110.202 | 110.539 | 110.675 | 110.700 | 113.522 |
| Compensation of general | - | 100.000 | 111001 | 110 004 | 111001 | 111 101 | 114 407 | 110.010 |
| government employees | 5 6 | 109.966 | 114.331 114.171 | 113.984 114.014 | 114.391 114.193 | 114.461 114.228 | 114.487 | 118.212 117.617 |
| Military Civilian | 7 | 109.978 109.991 | 114.171 | 113.941 | 114.193 | 114.226 | 114.251 115.005 | 117.617 |
| Consumption of general | ' | 103.331 | 114.007 | 110.341 | 114.027 | 114.373 | 113.003 | 113.473 |
| government fixed | | | | | | | | |
| capital ² | 8 | 100.978 | 101.537 | 101.258 | 101.423 | 101.723 | 101.745 | 102.347 |
| Intermediate goods and | | | | | | | | |
| services purchased3 | 9 | 103.420 | 106.530 | 105.819 | 106.258 | 106.894 | 107.149 | 108.193 |
| Durable goods | 10 | 100.516 | 101.103 | 100.954 | 101.068 | 101.150 | 101.241 | 101.610 |
| Aircraft | 11 | 100.822 | 102.507 | 101.969 | 102.301 | 102.865 | 102.892 | 103.440 |
| Missiles | 12 | 101.843 | 102.650 | 102.725 | 103.092 | 101.934 | 102.848 | 103.583 |
| Ships | 13 | 100.673 | 99.775 | 98.844 | 98.787 | 100.562 | 100.905 | 101.461 |
| Vehicles | 14 15 | 107.953 96.354 | 110.151 94.639 | 111.601 | 110.278 94.794 | 108.237 94.504 | 110.488 94.217 | 109.749 93.979 |
| Electronics Other durable goods | 16 | 100.403 | 100.428 | 95.043 100.396 | 100.523 | 100.547 | 100.244 | 100.629 |
| Nondurable goods | 17 | 91.622 | 98.955 | 103.261 | 97.761 | 97.449 | 97.349 | 98.653 |
| Petroleum products | 18 | 78.660 | 94.152 | 106.137 | 92.241 | 89.385 | 88.846 | 89.387 |
| Ammunition | 19 | 99.551 | 100.646 | 99.694 | 100.141 | 101.162 | 101.588 | 103.862 |
| Other nondurable goods | 20 | 101.616 | 102.077 | 102.685 | 101.654 | 102.080 | 101.887 | 103.068 |
| Services | 21 | 105.268 | 108.407 | 107.203 | 108.177 | 108.971 | 109.277 | 110.419 |
| Research and | | | | | | | | |
| development | 22 | 103.472 | 105.625 | 104.923 | 105.434 | 105.818 | 106.323 | 107.130 |
| Installation support | 23 | 105.093 | 109.295 | 107.720 | 108.875 | 110.090 | 110.492 | 112.202 |
| Weapons support | 24 | 104.517 | 106.740 | 105.811 | 106.488 | 107.063 | 107.597 | 108.764 |
| Personnel support | 25 | 107.324 | 110.619 | 109.732 | 110.323 | 110.876 | 111.547 | 113.080 |
| Transportation of material | 26 | 108.587 | 115.866 | 111.410 | 115.756 | 119.110 | 117.187 | 116.393 |
| Travel of persons | 27 | 104.506 | 105.007 | 103.745 | 105.686 | 106.336 | 104.262 | 104.784 |
| Less: Own-account investment 4 | 28 | 107.631 | 111.029 | 109.862 | 110.889 | 111.608 | 111.759 | 114.672 |
| Sales to other sectors | 29 | 108.633 | 113.212 | 112.178 | 112.906 | 113.693 | 114.072 | 117.877 |
| Gross investment ⁵ | 30 | 98.279 | 98.325 | 98.249 | 98.237 | 98.417 | 98.399 | 98.741 |
| Structures | 31 | 106.402 | 109.394 | 108.363 | 109.045 | 109.536 | 110.631 | 111.643 |
| Equipment and software | 32 | 97.494 | 97.308 | 97.306 | 97.241 | 97.397 | 97.290 | 97.577 |
| Aircraft | 33 | 90.872 | 90.376 | 90.514 | 89.957 | 91.010 | 90.022 | 90.258 |
| Missiles | 34 | 96.547 | 98.025 | 96.979 | 97.759 | 97.985 | 99.378 | 98.012 |
| Ships | 35 | 100.533 | 100.930 | 100.868 | 100.519 | 100.659 | 101.672 | 103.131 |
| Vehicles | 36 | 97.633 | 97.968 | 97.130 | 97.928 | 97.337 | 99.477 | 99.059 |
| Electronics and software | 37 | 96.194 | 94.353 | 94.800 | 94.613 | 94.520 | 93.481 | 93.172 |
| Other equipment | 38 | 100.890 | 101.205 | 101.165 | 101.289 | 101.288 | 101.079 | 101.573 |
| | | | | | | | | |

^{1.} National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction and soft-

ware).

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

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account

Investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures and in software.

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

Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
 Includes general government intermediate inputs for goods and services sold to other sectors and for own-account

Investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures and in software.

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

Table 3.11.5. National Defense Consumption Expenditures and **Gross Investment by Type**

| | | | | Se | asonally a | djusted at | annual rate | es |
|---|----------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | I | II | III | IV | I |
| National defense consumption | | | | | | | | |
| expenditures and gross investment | 1 | 438.3 | 497.3 | 463.3 | 507.3 | 507.2 | 511.5 | 536.1 |
| Consumption expenditures 1 Gross output of general | 2 | 382.7 | 437.3 | 408.6 | 447.5 | 443.7 | 449.5 | 465.0 |
| government Value added Compensation of general | 3 4 | 386.6 217.2 | 440.9 231.2 | 411.8 227.0 | 451.5 232.1 | 447.7 233.0 | 452.5 232.9 | 468.2 240.5 |
| government employees Military Civilian | 5 6 7 | 156.9 103.8 53.1 | 170.0 114.8 55.2 | 166.2 111.7 54.5 | 171.1 116.9 54.2 | 171.6 115.9 55.7 | 171.2 114.8 56.4 | 178.2 119.6 58.6 |
| Consumption of general government fixed capital ² | 8 | 60.3 | 61.2 | 60.7 | 61.0 | 61.4 | 61.7 | 62.3 |
| Intermediate goods and services purchased 3 Durable goods Aircraft | 9 10 11 | 169.4 23.7 9.8 | 209.6 25.9 10.7 | 184.8 22.6 9.4 | 219.4 26.9 11.4 | 214.7 26.9 10.4 | 219.6 27.2 11.4 | 227.7 28.7 10.5 |
| Missiles Ships Vehicles | 12 13 14 | 2.6 1.3 1.0 | 2.9 1.3 1.1 | 2.3 1.2 1.1 | 2.8 1.3 1.1 | 2.7 1.3 1.0 | 3.6 1.2 1.0 | 3.5 1.2 1.1 |
| Electronics Other durable goods Nondurable goods | 15 16 17 | 3.2 5.8 11.0 | 3.6 6.4 11.4 | 3.3 5.2 12.5 | 3.7 6.6 12.1 | 4.0 7.4 10.2 | 3.6 6.3 10.7 | 4.1 8.3 12.1 |
| Petroleum products Ammunition Other nondurable goods Services | 18 19 20 21 | 4.0 2.6 4.4 134.7 | 3.2 2.6 5.5 172.3 | 5.3 2.1 5.1 149.6 | 3.7 2.7 5.7 180.4 | 2.0 2.8 5.5 177.6 | 2.0 2.9 5.8 181.8 | 2.8 3.4 6.0 186.9 |
| Research and development Installation support Weapons support | 22 23 24 | 40.7 30.7 15.1 | 50.5 33.7 20.0 | 40.8 30.5 16.9 | 56.6 34.8 21.0 | 49.1 35.2 21.5 | 55.4 34.3 20.8 | 56.4 35.5 21.7 |
| Personnel support Transportation of | 25 | 37.2 | 51.1 | 44.8 | 51.0 | 53.6 | 54.8 | 56.7 |
| material Travel of persons Less: Own-account investment ⁴ Sales to other sectors | 26 27 28 29 | 5.7 5.3 2.0 1.9 | 10.6 6.4 2.1 1.4 | 10.7 5.9 2.1 1.1 | 10.9 6.1 2.1 1.9 | 11.1 7.1 2.0 2.0 | 9.8 6.7 2.1 0.8 | 9.8 6.8 2.2 1.0 |
| Gross investment 5 Structures Equipment and software | 30 31 32 | 55.7 4.4 51.2 | 60.0 4.9 55.1 | 54.7 4.6 50.2 | 59.8 4.5 55.3 | 63.5 5.1 58.4 | 62.0 5.3 56.7 | 71.1 5.8 65.3 |
| Aircraft | 33 34 35 | 9.4 3.3 8.7 | 9.2 3.3 9.5 | 9.1 3.0 8.8 | 9.0 3.0 10.0 | 8.5 3.3 10.0 | 10.3 3.9 9.3 | 12.7 2.9 10.0 |
| Vehicles Electronics and software Other equipment | 36 37 38 | 2.4 9.8 17.6 | 2.9 10.4 19.7 | 3.3 9.8 16.2 | 3.1 9.9 20.3 | 2.9 10.7 23.1 | 2.5 11.2 19.4 | 2.6 11.9 25.3 |

^{1.} National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction and soft-

Table 3.11.6. Real National Defense Consumption Expenditures and **Gross Investment by Type, Chained Dollars**

[Billions of chained (2000) dollars]

| | | | | Se | asonally a | djusted at | annual rate | es |
|---|----------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | 1 | II | III | IV | ı |
| National defense consumption | | | | | | | | |
| expenditures and gross investment | 1 | 418.8 | 463.0 | 433.2 | 472.8 | 471.2 | 474.7 | 489.7 |
| Consumption expenditures 1 | 2 | 362.2 | 401.9 | 377.3 | 411.8 | 406.9 | 411.7 | 418.5 |
| Gross output of general government | 3 | 365.8 | 405.1 | 380.1 | 415.4 | 410.4 | 414.3 | 421.2 |
| Value added | 4 | 202.5 | 209.2 | 206.0 | 210.0 | 210.5 | 210.4 | 211.9 |
| Compensation of general | | 202.0 | 200.2 | 200.0 | 210.0 | 210.0 | 210.1 | 211.0 |
| government employees | 5 | 142.7 | 148.7 | 145.9 | 149.6 | 149.9 | 149.5 | 150.8 |
| Military | 6 | 94.4 | 100.6 | 98.0 | 102.4 | 101.4 | 100.5 | 101.7 |
| Civilian | 7 | 48.3 | 48.1 | 47.8 | 47.2 | 48.5 | 49.0 | 49.1 |
| Consumption of general government fixed | | | | | | | | |
| capital ² | 8 | 59.7 | 60.3 | 60.0 | 60.1 | 60.4 | 60.6 | 60.9 |
| Intermediate goods and | " | 00.1 | 00.0 | 00.0 | 00.1 | 00.1 | 00.0 | 00.0 |
| services purchased ³ | 9 | 163.8 | 196.9 | 174.7 | 206.6 | 201.0 | 205.1 | 210.6 |
| Durable goods | 10 | 23.5 | 25.6 | 22.4 | 26.6 | 26.6 | 26.8 | 28.2 |
| Aircraft | 11 | 9.7 | 10.4 | 9.3 | 11.2 | 10.1 | 11.1 | 10.2 |
| Missiles | 12 | 2.6 | 2.8 | 2.3 | 2.7 | 2.7 | 3.5 | 3.4 |
| ShipsVehicles | 13 14 | 1.3 0.9 | 1.3 1.0 | 1.2 1.0 | 1.3 1.0 | 1.3 1.0 | 1.2 0.9 | 1.2 1.0 |
| Electronics | 15 | 3.3 | 3.9 | 3.5 | 3.9 | 4.3 | 3.8 | 4.3 |
| Other durable goods | 16 | 5.7 | 6.4 | 5.2 | 6.6 | 7.3 | 6.3 | 8.2 |
| Nondurable goods | 17 | 12.0 | 11.5 | 12.1 | 12.4 | 10.5 | 11.0 | 12.3 |
| Petroleum products | 18 | 5.1 | 3.3 | 5.0 | 3.9 | 2.2 | 2.2 | 3.1 |
| Ammunition | 19 | 2.6 | 2.6 | 2.1 | 2.7 | 2.8 | 2.8 | 3.3 |
| Other nondurable goods | 20 | 4.3 | 5.4 | 5.0 | 5.6 | 5.4 | 5.7 | 5.8 |
| Services Research and | 21 | 128.0 | 159.0 | 139.7 | 166.9 | 163.1 | 166.4 | 169.4 |
| development | 22 | 39.4 | 47.8 | 38.9 | 53.7 | 46.5 | 52.2 | 52.7 |
| Installation support | 23 | 29.2 | 30.8 | 28.3 | 32.0 | 32.0 | 31.1 | 31.6 |
| Weapons support | 24 | 14.4 | 18.8 | 16.0 | 19.7 | 20.1 | 19.3 | 20.0 |
| Personnel support | 25 | 34.6 | 46.2 | 40.9 | 46.3 | 48.4 | 49.2 | 50.2 |
| Transportation of | | | | | | | | |
| _ material | 26 | 5.2 | 9.2 | 9.6 | 9.4 | 9.3 | 8.3 | 8.4 |
| Travel of persons | 27 28 | 5.1 | 6.1 | 5.7 1.9 | 5.8 | 6.6 1.8 | 6.4 1.9 | 6.4 2.0 |
| Less: Own-account investment ⁴ Sales to other sectors | 28 | 1.8 1.8 | 1.9 1.3 | 1.9 | 1.9 1.7 | 1.8 | 0.7 | 0.9 |
| Gross investment 5 | 30 | 56.6 | 61.0 | 55.7 | 60.8 | 64.5 | 63.0 | 72.0 |
| Structures | 31 | 4.2 | 4.5 | 4.2 | 4.1 | 4.7 | 4.8 | 7 2.0 5.2 |
| Equipment and software | 32 | 52.5 | 56.7 | 51.6 | 56.9 | 59.9 | 58.2 | 66.9 |
| Aircraft | 33 | 10.3 | 10.2 | 10.1 | 10.0 | 9.3 | 11.4 | 14.1 |
| Missiles | 34 | 3.4 | 3.4 | 3.1 | 3.1 | 3.4 | 3.9 | 2.9 |
| Ships | 35 | 8.6 | 9.4 | 8.7 | 9.9 | 9.9 | 9.2 | 9.7 |
| Vehicles | 36 | 2.5 | 3.0 | 3.4 | 3.1 | 2.9 | 2.5 | 2.7 |
| Electronics and software Other equipment | 37 38 | 10.2 17.5 | 11.0 19.5 | 10.3 16.0 | 10.5 20.0 | 11.3 22.8 | 12.0 19.2 | 12.7 24.9 |
| Residual | 39 | -0.1 | 0.2 | 0.5 | 0.2 | 0.1 | 0.2 | -1.1 |
| | - 55 | V.1 | ٧.٢ | 0.0 | ٥.٢ | 0.1 | ٧.٢ | 11 |

^{1.} National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction and soft-

ware).

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

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account

 ^{4.} Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures and in software.
 5. Gross government investment consists of general government and government enterprise expenditures for fixed assets;

inventory investment is included in government consumption expenditures.

of production. Excludes government sales to such access and access access and access access and access and access a

^{3.} Includes general government intermediate inputs for goods and services sold to other sectors and not own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures and in software.
5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Nors. Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 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.

4. Foreign Transactions _____

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

| | | | | | Seasonally a | adjusted at a | nnual rates | |
|---|------|----------------|---------------------|---------------------|---------------------|---------------------|----------------|-------------------|
| | Line | 2002 | 2003 | | 200 |)3 | | 2004 |
| | | | | 1 | II | III | IV | 1 |
| Current receipts from the rest of the world | 1 | 1,306.0 | 1,366.1 | 1,317.8 | 1,319.7 | 1,360.6 | 1,466.5 | 1,482. |
| Exports of goods and services | | 1,006.8 | 1,048.9 | 1,021.0 | 1,020.2 | 1,048.5 | 1,105.8 | 1,134. |
| Goods ¹ | | 697.8 | 725.5 | 707.6 | 707.7 | 722.1 | 764.5 | 788. |
| Durable | | 489.8 | 499.2 | 484.5 | 485.9 | 497.1 | 529.1 | 541. |
| Nondurable | | 208.0 309.1 | 226.3 323.4 | 223.1 313.3 | 221.7 312.5 | 224.9 326.4 | 235.4 341.3 | 247. 346. |
| | | | | | | | - | |
| ncome receipts | | 299.1 | 317.3 3.3 | 296.8 3.2 | 299.5 3.3 | 312.1 3.3 | 360.7 | 348. 3. |
| Wage and salary receipts | | 3.2 296.0 | 314.0 | 293.6 | 296.3 | 308.8 | 3.3 357.4 | 3. 344. |
| Interest | | 93.5 | 74.6 | 78.2 | 75.5 | 72.7 | 72.1 | 70. |
| Dividends | | 81.5 | 84.4 | 79.1 | 83.8 | 82.7 | 91.8 | 98. |
| Reinvested earnings on U.S. direct investment abroad | | 121.0 | 155.1 | 136.2 | 137.0 | 153.5 | 193.5 | 176. |
| Current payments to the rest of the world | 13 | 1,770.1 | 1,885.2 | 1,847.1 | 1,859.9 | 1,879.0 | 1,954.7 | 2,036. |
| mports of goods and services | 14 | 1,433.1 | 1,543.8 | 1,508.5 | 1,525.7 | 1,539.0 | 1,602.0 | 1,662. |
| Goods ¹ | | 1,190.3 | 1,283.3 | 1,254.2 | 1,272.4 | 1,275.6 | 1,331.2 | 1,384. |
| Durable | | 770.4 | 799.4 | 770.9 | 789.7 | 788.9 | 848.0 | 866. |
| Nondurable | | 419.9 | 484.0 | 483.3 | 482.7 | 486.7 | 483.2 | 518. |
| Services ¹ | - 1 | 242.7 | 260.5 | 254.3 | 253.3 | 263.5 | 270.8 | 278. |
| ncome payments | | 277.6 | 273.6 | 269.0 | 266.2 | 274.3 | 284.8 | 294. |
| Wage and salary payments | | 8.4 | 8.6 | 8.7 | 8.5 | 8.6 | 8.5 | 8. |
| Income payments on assets | | 269.2 220.2 | 265.1 190.7 | 260.2 193.6 | 257.7 185.4 | 266.1 187.7 | 276.3 196.3 | 286. 195. |
| Dividends | | 42.1 | 37.5 | 34.5 | 44.7 | 31.1 | 39.7 | 35. |
| Reinvested earnings on foreign direct investment in the United States | | 6.9 | 36.9 | 32.1 | 27.7 | 47.3 | 40.4 | 56. |
| Current taxes and transfer payments to the rest of the world (net) | 25 | 59.3 | 67.8 | 69.6 | 68.1 | 65.7 | 67.8 | 78. |
| From persons (net) | | 35.4 | 37.1 | 40.1 | 37.5 | 33.9 | 37.0 | 37. |
| From government (net) | | 14.3 | 19.1 | 21.1 | 20.2 | 19.1 | 16.0 | 26. |
| From business (net) | | 9.6 | 11.6 | 8.5 | 10.4 | 12.7 | 14.9 | 14. |
| Balance on current account, NIPAs | 29 | -464.1 | -519.0 | -529.3 | -540.2 | -518.4 | -488.2 | -553. |
| ddenda: | | | | | | | | |
| Net lending or net borrowing (–), NIPAs | | -465.4 | -520.5 | -530.9 | -541.5 | -521.6 | -488.2 | |
| Balance on current account, NIPAs | 31 | -464.1 | -519.0 | -529.3 | -540.2 | -518.4 | -488.2 | -553. |
| Less: Capital account transactions (net) ² | 32 | 1.3 | 1.5 | 1.6 | 1.3 | 3.2 | 0.0 | |

^{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.

2. Consists of capital transfers and the acquisition and disposal of nonproduced nonfinancial assets.

Table 4.2.1. Percent Change From Preceding Period in Real Exports and in Real Imports of Goods and Services by Type of Product

[Percent]

| | | | | Seasonally adjusted at annual rates | | | | | | |
|--|----------|-------------------|-------------------|-------------------------------------|-----------------|--------------------|---------------------|-------------------|--|--|
| | Line | 2002 | 2003 | | | 03 | | 2004 | | |
| | | | | I | II | III | IV | I | | |
| Exports of goods and | | 0.4 | | | | | 00.5 | 40 | | |
| services Exports of goods 1 | 1 2 | -2.4 -4.0 | 2.0 1.9 | -2.0 1.9 | -1.1 -1.7 | 9.9 8.6 | 20.5 21.3 | 4.9 6.3 | | |
| Foods, feeds, and beverages | 3 | -2.0 | -0.2 | 14.5 | -12.1 | 7.6 | 9.0 | -34.4 | | |
| Industrial supplies and materials | 4 | 0.4 | 2.6 | 7.5 | -3.6 | 1.1 | 11.1 | 13.0 | | |
| Durable goods | 5 | -2.1 | 2.3 | 10.1 | 1.5 | -8.4 | 11.7 | -2.6 | | |
| Nondurable goods | 6 | 1.8 | 2.8 | 6.1 | -6.3 | 6.7 | 10.8 | 22.3 | | |
| Capital goods, except automotive | 7 | -8.7 | 2.2 | -2.5 | -1.1 | 19.7 | 36.4 | 10.6 | | |
| Civilian aircraft, engines, and | | | | | | | | | | |
| parts Computers, peripherals, and | 8 | -6.6 | -9.6 | -21.3 | -17.6 | 34.2 | 39.3 | -21.6 | | |
| parts | 9 | -13.6 | 5.9 | -7.4 | -11.2 | 48.7 | 25.7 | -12.5 | | |
| Other Automotive vehicles, engines, | 10 | -8.1 | 4.5 | 3.6 | 5.1 | 11.8 | 37.9 | 25.0 | | |
| and parts | 11 | 4.1 | 0.7 | 5.9 | -0.4 | -6.2 | 18.2 | 10.1 | | |
| Consumer goods, except | 10 | 4.0 | 6.0 | E 4 | 7.4 | 10.0 | 14.1 | 15.1 | | |
| automotive Durable goods | 12 13 | -4.0 -5.0 | 6.0 4.3 | 5.4 -8.5 | 7.4 15.5 | 12.2 18.2 | 14.1 31.8 | 15.1 -6.2 | | |
| Nondurable goods | 14 | -2.9 | 7.8 | 21.6 | -0.2 | 6.3 | -2.5 | 43.2 | | |
| Other | 15 | -1.0 | -6.2 | -16.4 | -4.9 | -8.0 | 1.2 | -11.0 | | |
| Transfers under U.S. military | 16 | 1.4 | 2.3 | -10.1 | 0.2 | 12.7 | 18.9 | 1.8 | | |
| agency sales contracts | 17 | -3.2 | 5.8 | -18.9 | 28.7 | 51.7 | 13.4 | -27.3 | | |
| Travel Passenger fares | 18 19 | -6.3 -7.4 | -1.6 -13.2 | -36.1 -51.9 | -25.0 -8.1 | 53.0 44.2 | 42.0 33.0 | -7.3 -21.5 | | |
| Other transportation | 20 | 2.4 | 3.8 | -9.3 | 20.8 | -13.7 | 36.1 | 13.5 | | |
| Royalties and license fees | 21 22 | 6.2 | 5.0 5.0 | 14.0 | 0.1 8.4 | 5.4 | 7.4 9.2 | 6.8 9.0 | | |
| Other private services Other | 23 | 6.1 1.1 | 2.0 | 5.9 2.9 | 2.4 | 1.5 0.8 | 5.8 | 5.0 | | |
| Imports of goods and | | | | | | | | | | |
| services | 24 | 3.3 | 4.0 | -6.8 | 9.1 | 0.8 | 16.4 | 5.9 | | |
| Imports of goods 1 | 25 26 | 3.7 5.3 | 4.8 7.8 | -6.6 12.5 | 13.7 5.2 | -1.5 4.0 | 18.3 18.4 | 6.6 6.1 | | |
| Industrial supplies and | 20 | 3.3 | 7.0 | 12.5 | 5.2 | 4.0 | 10.4 | 0.1 | | |
| materials, except petroleum | 07 | 0.0 | 0.4 | 7.4 | 0.5 | 40.0 | 0.0 | 10.0 | | |
| and products Durable goods | 27 28 | 2.9 5.2 | 3.1 0.9 | -7.4 -10.5 | 0.5 -12.7 | 10.0 3.1 | 2.8 31.3 | 12.6 19.0 | | |
| Nondurable goods | 29 | 0.7 | 5.0 | -4.4 | 13.6 | 16.4 | -18.3 | 6.5 | | |
| Petroleum and products Capital goods, except | 30 | -2.8 | 7.4 | -12.6 | 55.5 | -3.0 | -17.0 | 21.4 | | |
| automotive | 31 | -1.7 | 6.0 | -2.0 | 12.6 | 5.0 | 27.7 | 9.1 | | |
| Civilian aircraft, engines, and | 32 | -19.8 | -5.5 | -37.7 | 0.3 | -17.0 | 75.0 | -57.0 | | |
| parts Computers, peripherals, and | 32 | -13.0 | -5.5 | -57.7 | 0.5 | -17.0 | 75.0 | -57.0 | | |
| parts | 33 | 10.3 | 9.1 | -0.4 | 18.9 | 15.8 | 36.8 | 4.7 | | |
| Other Automotive vehicles, engines, | 34 | -3.1 | 6.3 | 3.4 | 11.9 | 4.0 | 19.5 | 23.3 | | |
| and parts | 35 | 7.0 | 2.6 | -8.6 | 13.8 | -14.0 | 35.2 | -3.3 | | |
| Consumer goods, except automotive | 36 | 9.4 | 8.4 | 6.4 | 1.0 | -0.2 | 27.2 | 7.0 | | |
| Durable goods | 37 | 11.4 | 7.0 | -2.2 | 4.8 | 6.1 | 42.8 | 6.0 | | |
| Nondurable goods Other | 38 39 | 7.3 4.7 | 10.0 -8.7 | 16.0 -51.3 | -2.8 57.5 | -6.4 -19.3 | 12.1 12.5 | 8.2 -12.6 | | |
| Imports of services 1 | 40 | 1.4 | -0.1 | -7.5 | -10.9 | 13.4 | 7.5 | 2.6 | | |
| Direct defense expenditures | 41 | 23.6 | 2.3 | 4.0 | 13.3 | -10.7 | -18.6 | -3.3 | | |
| Travel Passenger fares | 42 43 | -8.2 -15.7 | -11.9 2.4 | -33.2 -31.6 | -41.5 -10.5 | 60.9 56.8 | 3.5 10.7 | -11.7 -19.4 | | |
| Other transportation | 44 | 2.9 | 3.1 | 10.6 | -8.7 | -14.8 | 8.0 | 35.0 | | |
| Royalties and license fees | 45 46 | 13.9 | 0.2 6.4 | 5.8 | 11.8 | 13.3 | 7.4 | 11.3 | | |
| Other private services Other | 46 | 7.0 –2.4 | -3.4 | 7.1 -3.8 | 1.9 -6.4 | 5.1 0.7 | 18.8 -3.7 | 4.4 -7.0 | | |
| Addenda: | | | | | | | | | | |
| Exports of durable goods | 48 | -5.5 | 1.8 | -0.9 | 0.5 | 10.1 | 28.4 | 6.4 | | |
| Exports of nondurable goods Exports of agricultural goods 2 | 49 50 | -0.3 -2.5 | 2.2 -0.1 | 8.5 11.5 | -6.4 -3.9 | 5.5 14.7 | 6.8 -4.8 | 5.9 –29.1 | | |
| Exports of nonagricultural | | | | | | | | | | |
| goods Imports of durable goods | 51 52 | -4.1 4.1 | 2.0 4.0 | 1.1 -8.1 | -1.5 10.1 | 8.1 -1.6 | 24.0 32.3 | 10.2 5.0 | | |
| Imports of nondurable goods | 53 | 2.9 | 6.3 | -4.1 | 19.6 | -1.4 | -2.2 | 9.3 | | |
| Imports of nonpetroleum goods | 54 | 4.4 | 4.5 | -5.9 | 9.5 | -1.4 | 23.1 | 5.0 | | |
| | | | | | | | | _ | | |

Table 4.2.2. Contributions to Percent Change in Real Exports and in Real Imports of Goods and Services by Type of Product

| | <i></i> | | | | | | | | | |
|--|--|---|---|---|---|--|--|---|--|--|
| | | | | Se | asonally a | djusted at | annual rate | es | | |
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 | | |
| | | | | I | II | III | IV | 1 | | |
| Percent change at annual rate: | | | | | | | | | | |
| Exports of goods and services | 1 | -2.4 | 2.0 | -2.0 | -1.1 | 9.9 | 20.5 | 4.9 | | |
| Percentage points at annual rates: | | | | | | | | | | |
| Exports of goods 1 Foods, feeds, and beverages Industrial supplies and | 3 | -2.81 -0.10 | 1.29 0.00 | 1.31 0.68 | -1.18 -0.65 | 6.01 0.39 | 14.64 0.50 | 4.31 –2.16 | | |
| materials Durable goods Nondurable goods | 4 5 6 | 0.05 -0.11 0.17 | 0.40 0.13 0.28 | 1.15 0.54 0.61 | -0.59 0.09 -0.68 | 0.18 -0.51 0.68 | 1.83 0.68 1.15 | 2.00 -0.15 2.15 | | |
| Capital goods, except automotive | 7 | -2.69 | 0.59 | -0.70 | -0.31 | 5.19 | 9.65 | 2.93 | | |
| Civilian aircraft, engines, and parts | 8 | -0.34 | -0.47 | -1.10 | -0.85 | 1.35 | 1.69 | -1.11 | | |
| Computers, peripherals, and parts Other | 9 10 | -0.61 -1.74 | 0.17 0.89 | -0.29 0.68 | -0.44 0.97 | 1.56 2.28 | 0.98 6.97 | -0.51 4.55 | | |
| Automotive vehicles, engines, and parts | 11 | 0.30 | 0.07 | 0.45 | -0.03 | -0.48 | 1.37 | 0.73 | | |
| Consumer goods, except automotive Durable goods Nondurable goods | 12 13 14 | -0.34 -0.23 -0.12 | 0.49 0.19 0.30 | 0.44 -0.37 0.81 | 0.61 0.62 -0.01 | 1.04 0.77 0.27 | 1.25 1.35 –0.10 | 1.22 -0.28 1.50 | | |
| Other | 15 | -0.04 | -0.26 | -0.71 | -0.19 | -0.31 | 0.05 | -0.41 | | |
| Exports of services 1 Transfers under U.S. military agency sales contracts | 16 17 | 0.42 -0.04 | 0.73 0.07 | -3.29 -0.23 | 0.07 0.28 | 3.86 0.51 | 5.91 0.17 | 0.56 -0.37 | | |
| Travel | 18 19 20 21 22 23 | -0.44 -0.13 0.07 0.25 0.70 0.02 | -0.08 -0.22 0.12 0.22 0.60 0.03 | -2.98 -1.14 -0.30 0.59 0.72 0.05 | -1.74 -0.12 0.58 0.01 1.04 0.04 | 2.72 0.60 -0.44 0.25 0.20 0.01 | 2.54 0.53 1.02 0.35 1.21 0.09 | -0.50 -0.41 0.39 0.29 1.08 0.07 | | |
| Percent change at annual rate: | | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.07 | | |
| Imports of goods and services | 24 | 3.3 | 4.0 | -6.8 | 9.1 | 0.8 | 16.4 | 5.9 | | |
| Percentage points at annual rates: | 24 | 0.0 | 4.0 | -0.0 | J.1 | 0.0 | 10.4 | 5.5 | | |
| Imports of goods 1 | 25 26 | 3.09 0.18 | 3.95 0.28 | -5.49 0.42 | 11.04 0.19 | -1.28 0.14 | 15.02 0.66 | 5.45 0.22 | | |
| materials, except petroleum and products | 27 28 29 30 | 0.33 0.29 0.04 -0.21 | 0.32 0.04 0.28 0.56 | -0.85 -0.60 -0.26 -1.11 | 0.09 -0.72 0.81 3.99 | 1.10 0.16 0.94 –0.27 | 0.36 1.55 -1.20 -1.59 | 1.40 1.04 0.37 1.70 | | |
| Capital goods, except automotive | 31 | -0.35 | 1.10 | -0.38 | 2.33 | 0.94 | 5.06 | 1.72 | | |
| Civilian aircraft, engines, and parts | 32 | -0.45 | -0.11 | -0.77 | 0.00 | -0.28 | 0.94 | -1.24 | | |
| Computers, peripherals, and partsOther | 33 34 | 0.52 -0.42 | 0.42 0.79 | -0.02 0.41 | 0.88 1.45 | 0.73 0.50 | 1.69 | 0.23 2.73 | | |
| Automotive vehicles, engines, and parts | 35 | 0.96 | 0.42 | -1.21 | 1.83 | -2.04 | 4.36 | -0.45 | | |
| Consumer goods, except automotive | 36 37 38 39 40 41 42 43 44 45 | 1.90 1.19 0.72 0.27 0.23 0.26 -0.36 -0.26 0.08 0.17 | 1.76 0.74 1.02 -0.48 0.03 0.03 -0.47 0.04 0.08 0.00 | 1.35 -0.24 1.59 -3.71 - 1.28 0.06 -1.54 -0.51 0.29 0.07 | 0.21 0.52 -0.31 2.39 -1.91 0.20 -1.91 -0.14 -0.27 0.14 | -0.04 0.65 -0.69 -1.12 2.13 -0.17 1.71 0.61 -0.47 0.16 | 5.54 4.28 1.27 0.63 1.33 -0.30 0.14 0.15 0.24 0.10 | 1.50 0.67 0.83 -0.65 0.44 -0.05 -0.47 -0.28 0.90 0.14 | | |
| Other private services Other | 46 47 | 0.37 -0.01 | 0.36 -0.02 | 0.38 -0.02 | 0.11 -0.04 | 0.28 0.00 | 1.03 -0.02 | 0.24 -0.04 | | |

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.

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

[Index numbers, 2000=100]

| | | | | Seasonally adjusted | | | | | |
|--|----------|--------------------|--------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--|
| | | | | | | | usieu | 2001 | |
| | Line | 2002 | 2003 | ı | 20 II | | IV | 2004 I | |
| Evports of goods and | | | | ' | " | III | IV | ' | |
| Exports of goods and services | 1 | 92.512 | 94.385 | 92.353 | 92.097 | 94.290 | 98.800 | 99.984 | |
| Exports of goods 1 | 2 | 90.163 | 91.859 | 90.076 | 89.693 | 91.572 | 96.097 | 97.569 | |
| Foods, feeds, and beverages | 3 | 100.813 | 100.651 | 101.612 | 98.394 | 100.205 | 102.394 | 92.138 | |
| Industrial supplies and materials | 4 | 96.460 | 98.991 | 98.875 | 97.982 | 98.244 | 100.862 | 103.992 | |
| Durable goods | 5 | 89.461 | 91.491 | 91.596 | 91.940 | 89.953 | 92.475 | 91.877 | |
| Nondurable goods | 6 | 100.864 | 103.727 | 103.468 | 101.808 | 103.476 | 106.155 | 111.636 | |
| Capital goods, except | _ | 00.040 | 04.405 | 00 750 | 00.500 | 04.047 | 04 000 | 00.007 | |
| automotive Civilian aircraft, engines, and | 7 | 82.346 | 84.125 | 80.752 | 80.523 | 84.217 | 91.008 | 93.337 | |
| parts | 8 | 96.861 | 87.530 | 85.564 | 81.511 | 87.735 | 95.309 | 89.672 | |
| Computers, peripherals, and | | | | | | | | | |
| parts | 9 | 76.562 | 81.075 | 77.623 | 75.355 | 83.216 | 88.107 | 85.216 | |
| Other Automotive vehicles, engines, | 10 | 80.700 | 84.309 | 80.639 | 81.648 | 83.962 | 90.987 | 96.209 | |
| and parts | 11 | 97.411 | 98.123 | 97.942 | 97.842 | 96.299 | 100.408 | 102.857 | |
| Consumer goods, except | | | | | | | | | |
| automotive | 12 | 95.209 | 100.910 | 97.299 | 99.042 | 101.941 | 105.356 | 109.123 | |
| Durable goods Nondurable goods | 13 14 | 94.194 96.334 | 98.287 103.815 | 91.949 103.224 | 95.317 103.167 | 99.391 104.766 | 106.492 104.101 | 104.807 113.872 | |
| Other | 15 | 95.129 | 89.200 | 90.909 | 89.777 | 87.922 | 88.190 | 85.649 | |
| Exports of services 1 | 16 | 98.348 | 100.655 | 98.010 | 98.068 | 101.033 | 105.510 | 105.983 | |
| Transfers under U.S. military | | | | | | | | | |
| agency sales contracts | 17 | 90.568 | 95.850 | 85.827 | 91.412 72.757 | 101.457 | 104.704 | 96.676 | |
| Travel Passenger fares | 18 19 | 81.359 79.460 | 80.044 68.958 | 78.177 65.611 | 64.238 | 80.917 70.392 | 88.323 75.589 | 86.664 71.146 | |
| Other transportation | 20 | 98.823 | 102.596 | 98.879 | 103.661 | 99.918 | 107.927 | 111.410 | |
| Royalties and license fees | 21 | 98.987 | 103.964 | 102.785 | 102.817 | 104.187 | 106.067 | 107.834 | |
| Other private services Other | 22 23 | 114.593 103.615 | 120.278 105.644 | 117.583 104.693 | 119.984 105.324 | 120.439 105.529 | 123.105 107.032 | 125.792 108.342 | |
| Imports of goods and | 20 | 100.013 | 103.044 | 104.000 | 103.024 | 100.020 | 107.002 | 100.042 | |
| services | 24 | 100.609 | 104.612 | 101.810 | 104.059 | 104.277 | 108.302 | 109.863 | |
| Imports of goods 1 | 25 | 100.400 | 105.234 | 101.829 | 105.144 | 104.739 | 109.223 | 110.975 | |
| Foods, feeds, and beverages | 26 | 110.150 | 118.758 | 115.791 | 117.274 | 118.428 | 123.537 | 125.368 | |
| Industrial supplies and materials, except petroleum | | | | | | | | | |
| and products | 27 | 99.102 | 102.191 | 100.689 | 100.827 | 103.270 | 103.979 | 107.115 | |
| Durable goods | 28 | 98.696 | 99.633 | 100.045 | 96.710 | 97.452 | 104.327 | 108.959 | |
| Nondurable goods | 29 | 99.512 | 104.461 | 101.320 | 104.594 | 108.636 | 103.295 | 104.929 | |
| Petroleum and products Capital goods, except | 30 | 100.595 | 107.992 | 100.868 | 112.633 | 111.781 | 106.685 | 111.982 | |
| automotive | 31 | 87.117 | 92.325 | 88.310 | 90.978 | 92.104 | 97.907 | 100.052 | |
| Civilian aircraft, engines, and | 00 | 04.005 | 00.005 | 05.000 | 05 704 | 04 000 | 04 444 | 70.000 | |
| parts Computers, peripherals, and | 32 | 91.865 | 86.835 | 85.668 | 85.734 | 81.828 | 94.111 | 76.226 | |
| parts | 33 | 100.666 | 109.860 | 102.212 | 106.740 | 110.731 | 119.757 | 121.140 | |
| Other | 34 | 81.911 | 87.094 | 83.885 | 86.272 | 87.126 | 91.095 | 95.984 | |
| Automotive vehicles, engines, and parts | 35 | 103.782 | 106.529 | 103.929 | 107.339 | 103.378 | 111.470 | 110.540 | |
| Consumer goods, except | 00 | 100.702 | 100.020 | 100.020 | 107.000 | 100.070 | 111.170 | 110.010 | |
| automotive | 36 | 111.249 | 120.586 | 118.566 | 118.847 | 118.786 | 126.142 | 128.304 | |
| Durable goods Nondurable goods | 37 38 | 110.513 112.098 | 118.212 123.259 | 113.626 124.044 | 114.969 123.163 | 116.690 121.154 | 127.562 124.676 | 129.420 127.167 | |
| Other | 39 | 106.584 | 97.329 | 91.065 | 102.013 | 96.677 | 99.562 | 96.279 | |
| Imports of services 1 | 40 | 101.787 | 101.709 | 101.828 | 98,938 | 102.100 | 103.969 | 104.638 | |
| Direct defense expenditures | 41 | 138.861 | 142.034 | 142.502 | 147.008 | 142.891 | 135.735 | 134.594 | |
| Travel | 42 | 87.414 | 77.041 | 79.974 | 69.954 | 78.782 | 79.453 | 77.013 | |
| Passenger fares Other transportation | 43 44 | 71.767 97.525 | 73.521 100.542 | 70.393 103.822 | 68.473 101.477 | 76.626 97.484 | 78.591 99.385 | 74.471 107.138 | |
| Royalties and license fees | 45 | 113.433 | 113.655 | 109.036 | 112.127 | 115.685 | 117.774 | 120.980 | |
| Other private services | 46 | 120.550 | 128.239 | 125.606 | 126.193 | 127.769 | 133.388 | 134.839 | |
| Other | 47 | 99.890 | 96.477 | 97.821 | 96.226 | 96.387 | 95.475 | 93.752 | |
| Addenda: Exports of durable goods | 48 | 86.738 | 88.270 | 85.718 | 85.835 | 87.930 | 93.595 | 95.061 | |
| Exports of durable goods | 49 | 99.337 | 101.515 | 101.674 | 100.006 | 101.345 | 103.037 | 104.535 | |
| Exports of agricultural goods 2 | 50 | 100.641 | 100.548 | 99.874 | 98.883 | 102.342 | 101.090 | 92.774 | |
| Exports of nonagricultural | -, | 00.000 | 04 000 | 00.040 | 00.04. | 00 70- | 05 700 | 00.444 | |
| goods Imports of durable goods | 51 52 | 89.398 97.646 | 91.230 101.512 | 89.349 98.103 | 89.014 100.502 | 90.767 100.091 | 95.788 107.353 | 98.144 108.674 | |
| Imports of durable goods | 53 | 105.815 | 112.517 | 109.127 | 114.118 | 113.723 | 113.099 | 115.639 | |
| Imports of nonpetroleum goods | 54 | 100.340 | 104.898 | 101.927 | 104.276 | 103.920 | 109.469 | 110.808 | |
| - | 1 | l | l | l | l | | l | l | |

Table 4.2.4. Price Indexes for Exports and Imports of Goods and Services by Type of Product

| | 1 | [IIIdox IId | imbers, 20 | T | | | | | | |
|---|----------|-------------------------|---------------------------|---------------------------|---------------------------|------------------------|------------------------|---------------------------|--|--|
| | | | | | | sonally adju | usted | | | |
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 | | |
| | | | | Ţ | II | III | IV | ı | | |
| Exports of goods and services | 1 | 99.273 | 101.354 | 100.842 | 101.044 | 101.434 | 102.094 | 103.501 | | |
| Exports of goods 1 | 2 | 98.668 | 100.677 | 100.159 | 100.589 | 100.529 | 101.431 | 103.005 | | |
| Foods, feeds, and beverages Industrial supplies and | 3 | 102.806 | 112.254 | 107.186 | 110.039 | 111.676 | 120.114 | 126.020 | | |
| materials Durable goods | 4 5 | 95.529 98.428 | 102.099 102.761 | 100.994 101.024 | 101.936 102.240 | 101.779 103.047 | 103.688 104.732 | 108.483 110.249 | | |
| Nondurable goods | 6 | 93.863 | 101.652 | 100.894 | 101.684 | 101.001 | 103.028 | 107.441 | | |
| Capital goods, except automotive | 7 | 98.816 | 97.764 | 98.171 | 98.084 | 97.642 | 97.159 | 97.192 | | |
| Civilian aircraft, engines, and parts | 8 | 108.378 | 112.501 | 110.862 | 111.643 | 113.260 | 114.240 | 115.338 | | |
| Computers, peripherals, and | | | | | | | | | | |
| parts Other | 9 10 | 90.663 98.529 | 88.529 96.610 | 88.904 97.422 | 88.892 97.150 | 88.144 96.375 | 88.176 95.492 | 88.786 95.207 | | |
| Automotive vehicles, engines, | -11 | | | | | | | | | |
| and parts Consumer goods, except | 11 | 100.853 | 101.593 | 101.416 | 101.483 | 101.685 | 101.789 | 101.914 | | |
| automotive Durable goods | 12 13 | 99.134 99.831 | 99.718 100.261 | 99.441 99.907 | 99.571 100.205 | 99.732 100.285 | 100.128 100.647 | 100.258 100.381 | | |
| Nondurable goods | 14 | 98.375 99.514 | 99.124 | 98.922 | 98.886 | 99.129 | 99.561 | 100.112 | | |
| Other Exports of services 1 | 15 16 | 100.740 | 102.198 102.985 | 101.461 102.491 | 101.972 102.166 | 102.103 103.587 | 103.253 103.697 | 105.073 104.718 | | |
| Transfers under U.S. military | | | | | | | | | | |
| agency sales contracts Travel | 17 18 | 97.141 99.265 | 98.784 100.775 | 98.105 99.904 | 98.218 99.425 | 99.558 101.554 | 99.257 102.217 | 99.641 102.869 | | |
| Passenger fares | 19 | 103.699 | 115.909 | 110.099 | 113.416 | 120.069 | 120.051 | 126.458 | | |
| Other transportation Royalties and license fees | 20 21 | 99.028 103.145 | 104.677 105.071 | 106.370 104.690 | 102.403 104.774 | 105.381 105.270 | 104.552 105.550 | 105.987 106.404 | | |
| Other private services | 22 | 99.987 | 101.519 | 100.867 | 101.240 | 102.123 | 101.846 | 102.629 | | |
| Other Imports of goods and | 23 | 110.248 | 106.898 | 109.738 | 106.404 | 104.244 | 107.208 | 106.857 | | |
| services | 24 | 96.519 | 100.031 | 100.435 | 99.381 | 100.042 | 100.265 | 102.599 | | |
| Imports of goods 1Foods, feeds, and beverages | 25 26 | 95.345 98.107 | 98.114 102.291 | 99.086 102.080 | 97.353 102.010 | 97.972 102.210 | 98.047 102.862 | 100.366 105.224 | | |
| Industrial supplies and | | 00.107 | 102.201 | 102.000 | 102.010 | 102.210 | 102.002 | 100.221 | | |
| and products | 27 | 92.485 | 100.190 | 100.913 | 99.524 | 99.681 | 100.641 | 106.230 | | |
| Durable goods | 28 | 92.681 | 94.963 | 92.923 | 92.903 | 95.896 | 98.128 | 104.017 | | |
| Nondurable goods Petroleum and products | 29 30 | 92.297 85.601 | 105.826 102.910 | 109.251 112.132 | 106.486 96.417 | 103.936 102.073 | 103.631 101.019 | 108.912 112.531 | | |
| Capital goods, except | 31 | 93.717 | 92.293 | 92.534 | 92.405 | 92.351 | 91.883 | 91.990 | | |
| automotive Civilian aircraft, engines, and | | | | | | | 91.000 | | | |
| parts Computers, peripherals, and | 32 | 105.069 | 105.614 | 103.964 | 104.862 | 106.505 | 107.125 | 107.911 | | |
| parts | 33 | 83.168 | 77.691 | 79.706 | 78.399 | 77.062 | 75.597 | 75.289 | | |
| Other Automotive vehicles, engines, | 34 | 96.610 | 96.939 | 96.530 | 96.847 | 97.230 | 97.148 | 97.392 | | |
| and partsConsumer goods, except | 35 | 100.226 | 100.768 | 100.497 | 100.649 | 100.648 | 101.280 | 101.790 | | |
| automotive | 36 | 98.168 | 97.977 | 97.924 | 97.975 | 97.979 | 98.027 | 98.706 | | |
| Durable goods Nondurable goods | 37 38 | 97.186 99.243 | 96.473 99.620 | 96.556 99.424 | 96.501 99.585 | 96.468 99.629 | 96.367 99.845 | 96.477 101.177 | | |
| Other | 39 | 98.689 | 100.862 | 100.397 | 100.681 | 100.957 | 101.414 | 102.902 | | |
| Imports of services 1 Direct defense expenditures | 40 41 | 102.665 102.864 | 110.249 121.278 | 107.525 118.294 | 110.212 121.253 | 111.108 120.155 | 112.150 125.411 | 114.553 132.983 | | |
| Travel | 42 | 102.622 | 114.530 | 109.518 | 115.005 | 114.430 | 119.167 | 124.291 | | |
| Passenger fares | 43 | 114.628 | 116.994 | 116.064 | 118.351 | 118.980 | 114.579 | 112.867 | | |
| Other transportation Royalties and license fees | 44 | 95.363 103.093 | 107.672 | 101.173 | 106.456 | 111.140 105.234 | 105.513 | 114.118 106.367 | | |
| Other private services | 46 | 103.288 | 105.578 | 105.339 | 105.569 | 106.060 | 105.343 | 106.342 | | |
| Other Addenda: | 47 | 100.906 | 107.450 | 104.750 | 107.297 | 107.942 | 109.809 | 112.469 | | |
| Exports of durable goods | 48 | 99.198 | 99.342 | 99.293 | 99.444 | 99.321 | 99.310 | 99.990 | | |
| Exports of nondurable goods Exports of agricultural goods ² | 49 50 | 97.333 102.581 | 103.624 113.110 | 102.029 107.766 | 103.083 109.938 | 103.171 112.044 | 106.215 122.691 | 109.932 127.681 | | |
| Exports of nonagricultural | | | | | | | | | | |
| goods Imports of durable goods | 51 52 | 98.360 96.141 | 99.688 95.937 | 99.555 95.744 | 99.844 95.734 | 99.610 96.031 | 99.744 96.239 | 101.068 97.121 | | |
| Imports of nondurable goods | 53 | 93.857 | 101.917 | 104.905 | 100.195 | 101.364 | 101.204 | 106.158 | | |
| Imports of nonpetroleum goods | 54 | 96.427 | 97.603 | 97.674 | 97.488 | 97.526 | 97.725 | 99.068 | | |

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

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

Table 4.2.5. Exports and Imports of Goods and Services by Type of Product

| | | | | Se | easonally a | djusted at | annual rate | es |
|---|----------------------------------|---|---|---|---|---|---|---|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | 1 | II | III | IV | 1 |
| Exports of goods and services | 1 2 | 1,006.8 | 1,048.9 725.5 | 1,021.0 707.6 | 1,020.2 707.7 | 1,048.5 722.1 | 1,105.8 764.5 | 1,134.4 788.3 |
| Foods, feeds, and beverages Industrial supplies and materials | 3 | 49.6 153.5 | 54.2 168.4 | 52.2 166.4 | 51.9 166.4 | 53.6 166.6 | 58.9 174.2 | 55.6 187.9 |
| Durable goods Nondurable goods Capital goods, except | 5 6 | 56.0 97.5 | 59.8 108.6 | 58.9 107.5 | 59.8 106.6 | 59.0 107.6 | 61.6 112.6 | 64.4 123.5 |
| automotive Civilian aircraft, engines, and | 7 | 290.5 | 293.6 47.4 | 283.0 | 282.0 | 293.6 | 315.7 | 323.9 |
| parts Computers, peripherals, and parts | 8 | 50.5 38.6 | 39.9 | 45.6 38.4 | 43.8 37.2 | 47.8 40.8 | 52.4 43.2 | 49.7 42.1 |
| Other Automotive vehicles, engines, and parts | 10 | 201.5 78.9 | 206.3 | 199.1 79.8 | 201.0 79.8 | 205.0 78.7 | 220.2 82.1 | 232.1 84.2 |
| Consumer goods, except automotive | 12 | 84.4 | 89.9 | 86.5 | 88.1 | 90.9 | 94.3 | 97.8 |
| Durable goods Nondurable goods Other | 13 14 15 | 43.9 40.4 40.8 | 46.0 43.9 39.3 | 42.9 43.6 39.8 | 44.6 43.5 39.5 | 46.6 44.3 38.7 | 50.1 44.2 39.3 | 49.1 48.6 38.8 |
| Exports of services 1 Transfers under U.S. military | 16 | 309.1 | 323.4 | 313.3 | 312.5 | 326.4 | 341.3 | 346.2 |
| agency sales contracts | 17 18 19 20 21 22 | 11.3 66.5 17.0 29.2 44.1 125.3 | 12.2 66.5 16.6 32.0 47.2 133.5 | 10.8 64.4 14.9 31.3 46.5 129.6 | 11.5 59.6 15.1 31.6 46.6 132.8 | 13.0 67.7 17.5 31.4 47.4 134.4 | 13.3 74.4 18.8 33.6 48.4 137.1 | 12.4 73.5 18.6 35.2 49.6 141.1 |
| Other Imports of goods and | 23 | 15.6 | 15.4 | 15.7 | 15.3 | 15.0 | 15.7 | 15.8 |
| Imports of goods 1 Foods, feeds, and beverages Industrial supplies and | 24 25 26 | 1,433.1 1,190.3 49.7 | 1,543.8 1,283.3 55.8 | 1,508.5 1,254.2 54.3 | 1,525.7 1,272.4 55.0 | 1,539.0 1,275.6 55.6 | 1,602.0 1,331.2 58.4 | 1,662.9 1,384.5 60.6 |
| materials, except petroleum and products Durable goods Nondurable goods Petroleum and products | 27 28 29 30 | 158.4 80.9 77.5 103.5 | 176.9 83.7 93.1 133.3 | 175.5 82.2 93.3 135.9 | 173.3 79.5 93.9 130.5 | 177.8 82.6 95.2 137.1 | 180.8 90.5 90.2 129.5 | 196.6 100.2 96.3 151.5 |
| Capital goods, except automotive | 31 | 283.3 | 295.8 | 283.7 | 291.8 | 295.3 | 312.3 | 319.5 |
| Civilian aircraft, engines, and parts Computers, peripherals, and | 32 | 25.5 | 24.2 | 23.5 | 23.7 | 23.0 | 26.6 | 21.7 |
| parts Other Automotive vehicles, engines, | 33 34 | 75.2 182.7 | 76.6 195.0 | 73.2 187.0 | 75.2 192.9 | 76.6 195.6 | 81.3 204.4 | 81.9 215.9 |
| and parts Consumer goods, except | 35 | 203.7 | 210.3 | 204.6 | 211.6 | 203.8 | 221.1 | 220.4 |
| automotive Durable goods Nondurable goods Other | 36 37 38 39 | 308.0 160.6 147.4 83.7 | 333.2 170.6 162.7 78.1 | 327.5 164.1 163.4 72.8 | 328.4 165.9 162.5 81.7 | 328.2 168.4 159.9 77.7 | 348.7 183.9 164.9 80.4 | 357.2 186.7 170.4 78.9 |
| Imports of services 1 Direct defense expenditures Travel Passenger fares | 40 41 42 43 | 242.7 19.2 58.0 20.0 | 260.5 23.2 57.1 20.9 | 254.3 22.7 56.7 19.8 | 253.3 24.0 52.1 19.7 | 263.5 23.1 58.3 22.1 | 270.8 22.9 61.3 21.9 | 278.4 24.1 61.9 20.4 |
| Other transportation | 44 45 46 47 | 38.5 19.3 79.7 8.0 | 44.8 19.7 86.7 8.2 | 43.5 18.8 84.7 8.1 | 44.7 19.3 85.3 8.2 | 44.9 20.0 86.7 8.2 | 46.1 20.5 89.9 8.3 | 50.6 21.2 91.8 8.4 |
| Addenda: Exports of durable goods Exports of nondurable goods Exports of agricultural goods ² Exports of nonagricultural | 48 49 50 | 489.8 208.0 54.5 | 499.2 226.3 60.1 | 484.5 223.1 56.9 | 485.9 221.7 57.5 | 497.1 224.9 60.6 | 529.1 235.4 65.6 | 541.1 247.2 62.6 |
| goodsImports of durable goodsImports of nondurable goodsImports of nonpetroleum goods | 51 52 53 54 | 643.3 770.4 419.9 1,086.8 | 665.3 799.4 484.0 1,150.1 | 650.7 770.9 483.3 1,118.3 | 650.2 789.7 482.7 1,141.9 | 661.4 788.9 486.7 1,138.4 | 699.0 848.0 483.2 1,201.7 | 725.6 866.3 518.3 1,233.1 |

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.
 Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomatic consumer code.

Table 4.2.6. Real Exports and Imports of Goods and Services by Type of Product, Chained Dollars

[Billions of chained (2000) dollars]

| | וטו | 1110113 01 0 | | Joj dona | . •1 | | | |
|---|----------|------------------|----------------|------------------|------------------|------------------|----------------|----------------|
| | | | | Se | easonally a | djusted at | annual rate | es |
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | Ţ | II | III | IV | I |
| Exports of goods and | 1 | 1 01/1 2 | 1,034.7 | 1 012 / | 1 000 6 | 1 022 7 | 1,083.1 | 1,096.1 |
| Exports of goods 1 | 2 | 1,014.2 707.2 | 720.5 | 1,012.4 706.5 | 1,009.6 703.5 | 1,033.7 718.2 | 753.7 | 765.3 |
| Foods, feeds, and beverages | 3 | 48.3 | 48.2 | 48.6 | 47.1 | 48.0 | 49.0 | 44.1 |
| Industrial supplies and materials | 4 | 160.7 | 164.9 | 164.7 | 163.3 | 163.7 | 168.1 | 173.3 |
| Durable goods | 5 | 56.9 | 58.2 | 58.3 | 58.5 | 57.2 | 58.8 | 58.4 |
| Nondurable goods Capital goods, except | 6 | 103.9 | 106.8 | 106.6 | 104.9 | 106.6 | 109.3 | 115.0 |
| automotive | 7 | 294.0 | 300.3 | 288.3 | 287.5 | 300.7 | 324.9 | 333.2 |
| Civilian aircraft, engines, and parts | 8 | 46.6 | 42.1 | 41.1 | 39.2 | 42.2 | 45.8 | 43.1 |
| Computers, peripherals, and | | | | | | | | |
| parts ² Other | 9 10 | 204.5 | 213.6 | 204.3 | 206.9 | 212.7 | 230.5 | 243.8 |
| Automotive vehicles, engines, | | | | | | | | |
| and parts Consumer goods, except | 11 | 78.3 | 78.8 | 78.7 | 78.6 | 77.4 | 80.7 | 82.7 |
| automotive | 12 | 85.1 | 90.2 | 87.0 | 88.5 | 91.1 | 94.2 | 97.5 |
| Durable goods Nondurable goods | 13 14 | 44.0 41.1 | 45.9 44.3 | 42.9 44.0 | 44.5 44.0 | 46.4 44.7 | 49.7 44.4 | 49.0 48.6 |
| Other | 15 | 41.0 | 38.5 | 39.2 | 38.7 | 37.9 | 38.0 | 36.9 |
| Transfers under U.S. military | 16 | 306.8 | 314.0 | 305.7 | 305.9 | 315.2 | 329.1 | 330.6 |
| agency sales contracts | 17 | 11.6 | 12.3 | 11.0 | 11.7 | 13.0 | 13.4 | 12.4 |
| Travel | 18 | 67.0 16.4 | 66.0 | 64.4 | 60.0 | 66.7 | 72.8 | 71.4 14.7 |
| Passenger fares Other transportation | 19 20 | 29.5 | 14.3 30.6 | 13.6 29.5 | 13.3 30.9 | 14.6 29.8 | 15.6 32.2 | 33.2 |
| Royalties and license fees | 21 | 42.8 | 44.9 | 44.4 | 44.5 | 45.0 | 45.9 | 46.6 |
| Other private services Other | 22 23 | 125.3 14.2 | 131.5 14.4 | 128.5 14.3 | 131.2 14.4 | 131.7 14.4 | 134.6 14.6 | 137.5 14.8 |
| Residual | 24 | 0.3 | -0.7 | -0.1 | -0.7 | -0.8 | -1.1 | -3.4 |
| Imports of goods and | 25 | 1,484.7 | 1,543.8 | 1,502.5 | 1,535.7 | 1,538.9 | 1,598.3 | 1,621.3 |
| Imports of goods 1 | 26 | 1,248.4 | 1,308.6 | 1,266.2 | 1,307.4 | 1,302.4 | 1,358.2 | 1,379.9 |
| Foods, feeds, and beverages Industrial supplies and | 27 | 50.6 | 54.6 | 53.2 | 53.9 | 54.5 | 56.8 | 57.6 |
| materials, except petroleum and products | 28 | 171.2 | 176.6 | 174.0 | 174.2 | 178.5 | 179.7 | 185.1 |
| Durable goods | 29 | 87.3 | 88.1 | 88.5 | 85.5 | 86.2 | 92.3 | 96.4 |
| Nondurable goods Petroleum and products | 30 31 | 83.9 120.9 | 88.1 129.8 | 85.5 121.2 | 88.2 135.4 | 91.6 134.3 | 87.1 128.2 | 88.5 134.6 |
| Capital goods, except | 31 | 120.3 | 123.0 | 121.2 | 100.4 | 104.0 | 120.2 | 104.0 |
| automotive | 32 | 302.3 | 320.4 | 306.5 | 315.7 | 319.6 | 339.8 | 347.2 |
| Civilian aircraft, engines, and parts | 33 | 24.2 | 22.9 | 22.6 | 22.6 | 21.6 | 24.8 | 20.1 |
| Computers, peripherals, and | 34 | | | | | | | |
| parts ² Other | 35 | 189.1 | 201.1 | 193.7 | 199.2 | 201.2 | 210.3 | 221.6 |
| Automotive vehicles, engines, | 36 | 203.3 | 208.7 | 203.6 | 210.3 | 202.5 | 218.3 | 216.5 |
| and parts Consumer goods, except | 30 | 203.3 | 200.7 | 203.0 | 210.3 | 202.5 | 210.3 | 210.5 |
| automotive | 37 | 313.7 | 340.1 | 334.4 | 335.2 | 335.0 | 355.7 | 361.8 |
| Durable goods Nondurable goods | 38 39 | 165.3 148.5 | 176.8 163.3 | 169.9 164.3 | 171.9 163.2 | 174.5 160.5 | 190.8 165.2 | 193.5 168.5 |
| Other | 40 | 84.8 | 77.5 | 72.5 | 81.2 | 77.0 | 79.3 | 76.6 |
| Imports of services 1 | 41 | 236.4 | 236.3 | 236.5 | 229.8 | 237.2 | 241.5 | 243.1 |
| Direct defense expenditures Travel | 42 43 | 18.7 56.6 | 19.1 49.8 | 19.2 51.7 | 19.8 45.3 | 19.3 51.0 | 18.3 51.4 | 18.1 49.8 |
| Passenger fares | 44 | 17.4 | 17.8 | 17.1 | 16.6 | 18.6 | 19.1 | 18.1 |
| Other transportation Royalties and license fees | 45 46 | 40.4 18.7 | 41.7 18.7 | 43.0 18.0 | 42.0 18.5 | 40.4 19.1 | 41.2 19.4 | 44.4 19.9 |
| Other private services | 47 | 77.2 | 82.1 | 80.4 | 80.8 | 81.8 | 85.4 | 86.3 |
| OtherResidual | 48 49 | 7.9 -0.5 | 7.6 –2.5 | 7.7 –1.3 | 7.6 –2.1 | 7.6 -2.2 | 7.6 -4.7 | 7.4 -5.3 |
| Addenda: | | 0.5 | 2.3 | | | | | 0.0 |
| Exports of durable goods | 50 | 493.7 | 502.5 | 487.9 | 488.6 | 500.5 | 532.8 | 541.1 |
| Exports of nondurable goods Exports of agricultural goods ³ | 51 52 | 213.7 53.1 | 218.4 53.1 | 218.7 52.7 | 215.1 52.2 | 218.0 54.0 | 221.6 53.4 | 224.9 49.0 |
| Exports of nonagricultural | | | | | | | | |
| goods Imports of durable goods | 53 54 | 654.0 801.4 | 667.4 833.1 | 653.6 805.1 | 651.2 824.8 | 664.0 821.4 | 700.7 881.0 | 718.0 891.9 |
| Imports of nondurable goods | 55 | 447.4 | 475.7 | 461.4 | 482.5 | 480.8 | 478.2 | 488.9 |
| Imports of nonpetroleum goods | 56 | 1,127.1 | 1,178.3 | 1,144.9 | 1,171.3 | 1,167.3 | 1,229.7 | 1,244.7 |
| · · · · · · · · · · · · · · · · · · · | | | | | | | | |

tomotive consumer goods.

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.
 The quantity index for computers can be used to accurately measure the real growth of this component. However, because computers exhibit rapid changes in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the components relative importance or its contribution to the growth rate of more aggregates esines; accurate estimates of these contributions are shown in table 4.2.2. and real growth rates are shown in table 4.2.1.
 Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

^{3.} Includes parts of toods, feeds, and beverages, or noncurrent introduction suppries and materials, and or noncurrent control to consumer goods.

Note: Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 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.

5. Saving and Investment ____

Table 5.1. Saving and Investment

[Billions of dollars]

| | | | | Seasonally adjusted at annual rates | | | | |
|--|----------------------------------|--|--|--|--|--|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | 1 | II | III | IV | I |
| Gross saving | 1 | 1,539.4 | 1,484.9 | 1,388.5 | 1,436.9 | 1,486.0 | 1,628.0 | 1,631.8 |
| Net private saving | 2 3 4 | 250.8 494.0 183.2 | 174.0 587.6 173.5 | 82.8 443.9 151.0 | 133.5 572.9 189.0 | 176.9 658.7 199.3 | 302.6 674.9 154.7 | 293.7 711.3 186.0 |
| consumption adjustments. Undistributed profits Inventory valuation | 5 6 | 310.8 151.6 | 414.1 200.5 | 292.9 174.7 | 383.8 153.5 | 459.3 201.1 | 520.2 272.7 | 525.4 230.4 |
| adjustment Capital consumption | 7 | -2.2 | -12.6 | -28.1 | 1.2 | -1.8 | -21.7 | -38.6 |
| adjustment Wage accruals less | 8 | 161.5 | 226.2 | 146.3 | 229.2 | 260.1 | 269.2 | 333.6 |
| disbursements Net government saving Federal State and local | 9 10 11 12 | 0.0 -243.3 -240.0 -3.2 | 0.0 -413.6 -413.0 -0.6 | 0.0 -361.0 -320.4 -40.6 | 0.0 -439.3 -424.7 -14.7 | 0.0 -481.8 -494.9 13.1 | 0.0 -372.3 -412.2 39.9 | 0.0 -417.6 -441.1 23.5 |
| Consumption of fixed capital Private Domestic business Households and institutions. Government. Federal State and local. | 13 14 15 16 17 18 | 1,288.6 1,077.8 902.6 175.2 210.8 89.1 121.7 | 1,310.9 1,092.7 908.2 184.5 218.2 90.9 127.3 | 1,305.7 1,090.4 908.0 182.4 215.3 90.0 125.3 | 1,303.4 1,086.0 902.8 183.2 217.4 90.5 126.9 | 1,309.1 1,089.9 905.1 184.8 219.2 91.3 127.9 | 1,325.3 1,104.3 916.6 187.7 221.0 91.8 129.2 | 1,338.1 1,114.8 924.9 189.9 223.3 92.9 130.5 |
| Gross domestic investment, capital account transactions, and net lending, NIPAs Gross domestic investment | 20 21 | 1,462.2 1,926.3 | 1,497.8 2,016.8 | 1,411.7 1,941.0 | 1,428.6 1,968.8 | 1,524.1 2,042.6 | 1,626.6 2,114.8 | 1,623.4 2,177.1 |
| investment | 22 23 | 1,589.2 337.1 | 1,670.6 346.3 | 1,605.3 335.8 | 1,624.3 344.5 | 1,689.1 353.5 | 1,763.5 351.3 | 1,818.6 358.5 |
| (net) ¹ | 24 | 1.3 | 1.5 | 1.6 | 1.3 | 3.2 | 0.0 | |
| NIPAs Statistical discrepancy | 25 26 | -465.4 -77.2 | -520.5 12.9 | -530.9 23.2 | -541.5 -8.3 | -521.6 38.2 | -488.2 -1.3 | -8.4 |
| Addenda: Gross private saving Gross government saving Federal State and local Net domestic investment | 27 28 29 30 31 | 1,571.8 -32.4 -150.9 118.5 637.7 | 1,680.2 -195.4 -322.1 126.8 705.9 | 1,534.3 -145.7 -230.4 84.7 635.3 | 1,658.9 -222.0 -334.1 112.2 665.4 | 1,748.6 -262.6 -403.6 141.0 733.5 | 1,779.2 -151.2 -320.4 169.2 789.5 | 1,826.1 -194.3 -348.2 153.9 839.0 |
| Gross saving as a percentage of gross national income Net saving as a percentage of gross national income | 32 | 14.6 | 13.5 | 12.9 | 13.2 | 13.4 | 14.4 | 14.2 |

^{1.} Consists of capital transfers and the acquisition and disposal of nonproduced nonfinancial assets.

Table 5.3.1. Percent Change From Preceding Period in Real Private Fixed Investment by Type

[Percent]

| - | | | | Seasonally adjusted at annual rates | | | | | |
|---|----------|------------|------------|-------------------------------------|-------------|--------------|---------------------------|------------|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 | |
| | | | | Ţ | II | III | IV | Ţ | |
| Private fixed investment | 1 | -3.7 | 4.4 | 1.1 | 6.1 | 15.8 | 9.9 | 5.1 | |
| Nonresidential | 2 | -7.2 | 3.0 | -0.6 | 7.0 | 12.8 | 10.9 | 5.8 | |
| Structures | 3 | -18.4 | -4.6 | -4.0 | 3.9 | -1.8 | -1.4 | -7.0 | |
| Commercial and health care. | 4 | -16.4 | -7.8 | -16.6 | -2.4 | 2.2 | -0.5 | -13.2 | |
| Manufacturing | 5 | -46.1 | -20.1 | -16.6 | 8.8 | -2.8 | -4.5 | -19.0 | |
| Power and communication | 6 | -1.9 | -4.5 | 12.2 | -24.0 | -16.0 | 2.3 | 9.4 | |
| Mining exploration, shafts, and wells | 7 | -28.3 | 16.2 | 30.1 | 89.1 | 8.9 | 0.9 | 1.8 | |
| Other structures 1 | 8 | -17.1 | -2.8 | -0.9 | 13.6 | -1.4 | -6.4 | -9.5 | |
| Equipment and software | 9 | -2.8 | 5.5 | 0.5 | 8.0 | 17.6 | 14.9 | 9.8 | |
| Information processing equipment and software | 10 | 0.4 | 13.8 | 17.3 | 16.8 | 27.1 | 17.2 | 17.0 | |
| Computers and peripheral | 10 | 0.4 | 10.0 | 17.0 | 10.0 | 21.1 | 17.2 | 17.0 | |
| equipment | 11 | 13.8 | 32.7 | 29.2 | 48.6 | 53.4 | 31.8 | 8.5 | |
| Software ² | 12 | -2.5 | 8.9 | 11.6 | 9.9 | 15.2 | 14.8 | 17.5 | |
| Other ³ | 13 | -2.9 | 10.0 | 17.4 | 9.7 | 26.8 | 12.2 | 21.3 | |
| Industrial equipment | 14 | -6.2 | -3.6 | -7.4 | -1.3 | 1.5 | -2.5 | 7.4 | |
| Transportation equipment | 15 | -10.1 | -9.1 | -27.4 | -7.6 | -4.8 | 24.2 | -12.9 | |
| Other equipment 4 | 16 | -1.7 | 3.4 | -10.5 | 4.3 | 25.2 | 16.8 | 11.3 | |
| Residential | 17 | 4.9 | 7.5 | 4.5 | 4.5 | 21.9 | 7.9 | 3.8 | |
| Structures | 18 | 4.9 | 7.4 | 4.5 | 4.2 | 22.0 | 7.8 | 3.7 | |
| Permanent site | 19 | 4.1 | 8.1 | 8.2 | -0.4 | 20.8 | 19.8 | 5.5 | |
| Single family Multifamily | 20 21 | 4.1 3.9 | 9.0 0.8 | 8.5 5.7 | 0.1 -4.8 | 21.5 15.1 | 23.9 -11.4 | 5.7 2.9 | |
| Other structures ⁵ | 22 | 6.2 | 6.3 | -1.0 | 11.8 | 23.8 | -11. 4 -8.5 | 0.9 | |
| Equipment | 23 | 2.8 | 10.0 | 6.5 | 21.3 | 19.3 | 12.9 | 10.7 | |
| Addenda: | 20 | 2.0 | 10.0 | 0.5 | 21.0 | 13.3 | 12.3 | 10.7 | |
| Private fixed investment in | | | | | | | | | |
| structures | 24 | -4.7 | 3.2 | 1.6 | 4.1 | 13.8 | 4.8 | 0.3 | |
| Private fixed investment in | | | 0.2 | 1.0 | | 10.0 | 1.0 | 0.0 | |
| equipment and software | 25 | -2.8 | 5.6 | 0.6 | 8.1 | 17.6 | 14.8 | 9.8 | |
| Private fixed investment in new | | | | | | | | | |
| structures 6 | 26 | -5.4 | 2.4 | 2.6 | 0.7 | 9.4 | 8.6 | 0.5 | |
| Nonresidential structures | 27 | -17.6 | -4.6 | -4.0 | 3.9 | -1.8 | -1.4 | -7.0 | |
| Residential structures | 28 | 4.2 | 6.7 | 6.5 | -1.0 | 16.2 | 14.3 | 4.5 | |

^{1.} Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

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

3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

4. Consists primarily of trurniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

5. Consists primarily of residential structures.

6. Excludes net purchases of used structures and brokers' commissions on the sale of residential structures.

Table 5.3.2. Contributions to Percent Change in Real Private Fixed **Investment by Type**

| | | | | Se | Seasonally adjusted at annual rat | | | | | |
|---|----------------------------------|---|--|---|--|---|---|---|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 | | |
| | | | | 1 | II | III | IV | ı | | |
| Percent change at annual rate: | | | | | | | | | | |
| Private fixed investment | 1 | -3.7 | 4.4 | 1.1 | 6.1 | 15.8 | 9.9 | 5.1 | | |
| Percentage points at annual rates: | | | | | | | | | | |
| Nonresidential | 2 | -5.09 | 2.09 | -0.39 | 4.64 | 8.59 | 7.18 | 3.82 | | |
| Structures Commercial and health care Manufacturing Power and communication Mining exploration, shafts, | 3 4 5 6 | -3.64 -1.35 -0.84 -0.06 | -0.79 -0.58 -0.21 -0.15 | -0.66 -1.24 -0.15 0.37 | 0.62 -0.16 0.07 -0.85 | -0.27 0.15 -0.02 -0.50 | -0.21 -0.03 -0.04 0.06 | -1.07 -0.86 -0.16 0.25 | | |
| and wells Other structures 1 | 7 8 | -0.65 -0.73 | 0.25 -0.11 | 0.41 -0.03 | 1.10 0.46 | 0.16 -0.05 | 0.02 -0.22 | 0.03 -0.33 | | |
| Equipment and software | 9 | -1.45 | 2.89 | 0.26 | 4.02 | 8.85 | 7.39 | 4.88 | | |
| Information processing equipment and software Computers and peripheral | 10 | 0.10 | 3.67 | 4.29 | 4.35 | 7.16 | 4.64 | 4.48 | | |
| equipment | 11 12 13 14 15 16 | 0.67 -0.27 -0.31 -0.55 -0.87 -0.13 | 1.61 0.96 1.10 -0.32 -0.74 0.28 | 1.38 1.18 1.73 -0.65 -2.48 -0.89 | 2.26 1.05 1.04 -0.11 -0.57 0.34 | 2.68 1.65 2.83 0.13 -0.34 1.91 | 1.74 1.56 1.34 -0.19 1.64 1.30 | 0.50 1.78 2.20 0.55 -1.02 0.87 | | |
| Residential | 17 | 1.40 | 2.34 | 1.46 | 1.50 | 7.18 | 2.69 | 1.30 | | |
| Structures Permanent site Single family Multifamily Other structures 5 | 18 19 20 21 22 | 1.39 0.70 0.63 0.07 0.69 | 2.30 1.51 1.49 0.02 0.79 | 1.43 1.56 1.45 0.11 -0.13 | 1.40 -0.08 0.02 -0.10 1.49 | 7.08 4.04 3.73 0.31 3.04 | 2.63 3.79 4.03 -0.24 -1.16 | 1.25 1.13 1.08 0.06 0.12 | | |
| Equipment | 23 | 0.01 | 0.05 | 0.03 | 0.10 | 0.09 | 0.06 | 0.05 | | |
| Addenda: Private fixed investment in structures Private fixed investment in equipment and software Private fixed investment in new | 24 25 | -2.24 -1.44 | 1.50 2.93 | 0.78 0.29 | 2.02 4.11 | 6.81 8.95 | 2.42 7.45 | 0.19 4.93 | | |
| Nonresidential structures Residential structures | 26 27 28 | -2.38 -3.42 1.04 | 0.98 -0.79 1.77 | 1.12 -0.66 1.78 | 0.34 0.62 -0.28 | 4.29 -0.27 4.56 | 3.74 -0.21 3.95 | 0.25 -1.06 1.31 | | |

Table 5.3.3. Real Private Fixed Investment by Type, Quantity Indexes [Index numbers, 2000=100]

| | | | , | | | | | |
|---|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | | | | | Seas | onally adju | usted | |
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | _ | = | III | IV | 1 |
| Private fixed investment | 1 | 93.258 | 97.392 | 93.968 | 95.378 | 98.932 | 101.290 | 102.563 |
| Nonresidential | 2 | 88.683 | 91.349 | 88.248 | 89.751 | 92.485 | 94.913 | 96.263 |
| Structures | 3 | 79.492 | 75.828 | 75.523 | 76.244 | 75.906 | 75.638 | 74.274 |
| Commercial and health care. | 4 | 78.414 | 72.317 | 72.464 | 72.032 | 72.430 | 72.344 | 69.838 |
| Manufacturing Power and communication | 5 6 | 48.152 101.099 | 38.486 96.531 | 38.125 103.600 | 38.936 96.746 | 38.662 92.625 | 38.221 93.153 | 36.260 95.268 |
| Mining exploration, shafts, | 0 | 101.099 | 90.531 | 103.000 | 90.740 | 92.023 | 93.133 | 95.200 |
| and wells | 7 | 84.947 | 98.695 | 86.362 | 101.267 | 103.455 | 103.695 | 104.146 |
| Other structures 1 | 8 | 79.462 | 77.213 | 75.833 | 78.285 | 78.007 | 76.727 | 74.837 |
| Equipment and software | 9 | 92.144 | 97.234 | 93.047 | 94.851 | 98.779 | 102.260 | 104.684 |
| Information processing | | | ==== | | | | | |
| equipment and software | 10 | 98.211 | 111.782 | 104.182 | 108.297 | 114.996 | 119.651 | 124.435 |
| Computers and peripheral equipment | 11 | 116.477 | 154.536 | 132.950 | 146.791 | 163.361 | 175.043 | 178.637 |
| Software ² | 12 | 95.068 | 103.548 | 99.021 | 101.393 | 105.045 | 108.734 | 113.214 |
| Other ³ | 13 | 93.181 | 102.500 | 96.996 | 99.259 | 105.335 | 108.411 | 113.762 |
| Industrial equipment | 14 | 85.452 | 82.338 | 82.516 | 82.247 | 82.554 | 82.035 | 83.515 |
| Transportation equipment | 15 | 79.729 | 72.482 | 73.002 | 71.581 | 70.701 | 74.644 | 72.102 |
| Other equipment 4 | 16 | 94.721 | 97.922 | 93.460 | 94.445 | 99.913 | 103.869 | 106.675 |
| Residential | 17 | 105.228 | 113.073 | 108.828 | 110.021 | 115.616 | 117.827 | 118.933 |
| Structures | 18 | 105.263 | 113.072 | 108.872 | 110.006 | 115.609 | 117.800 | 118.878 |
| Permanent site Single family | 19 20 | 104.698 104.256 | 113.222 113.690 | 109.347 109.368 | 109.229 109.394 | 114.509 114.842 | 119.802 121.155 | 121.405 122.854 |
| Multifamily | 21 | 104.230 | 109.253 | 109.366 | 109.394 | 111.682 | 108.340 | 109.129 |
| Multifamily Other structures ⁵ | 22 | 106.126 | 112.835 | 108.134 | 111.196 | 117.296 | 114.714 | 114.977 |
| Equipment | 23 | 103.061 | 113.389 | 106.050 | 111.289 | 116.316 | 119.901 | 122.984 |
| Addenda: | | | | | | | | |
| Private fixed investment in | | | | | | | | |
| structures | 24 | 94.525 | 97.584 | 94.990 | 95.952 | 99.107 | 100.287 | 100.365 |
| Private fixed investment in | 25 | 92.233 | 97.366 | 93.153 | 94.984 | 98.922 | 102.404 | 104.832 |
| equipment and software Private fixed investment in new | 25 | 32.233 | 31.300 | 33.133 | 54.904 | 30.922 | 102.404 | 104.032 |
| structures 6 | 26 | 93.263 | 95.485 | 93.784 | 93.952 | 96.097 | 98.106 | 98.223 |
| Nonresidential structures | 27 | 79.540 | 75.884 | 75.579 | 76.303 | 75.965 | 75.689 | 74.323 |
| Residential structures | 28 | 104.439 | 111.400 | 108.582 | 108.308 | 112.440 | 116.268 | 117.556 |

Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.
 Excludes software 'embedded,' or bundled, in computers and other equipment.
 Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.
 4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.
 5. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures.

^{1.} Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

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

3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

5. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures.

6. Excludes pet purchases of used structures.

^{6.} Excludes net purchases of used structures and brokers' commissions on the sale of structures.

commissions on the sale of residential structures.

Excludes net purchases of used structures and brokers' commissions on the sale of structures.

Table 5.3.4. Price Indexes for Private Fixed Investment by Type

[Index numbers, 2000=100]

| | | | | | Seas | onally adju | ısted | |
|---------------------------------|----------|-------------------|------------------|------------------|------------------|-------------------|------------------|------------------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | I | II | III | IV | - 1 |
| Private fixed investment | 1 | 101.155 | 102.296 | 101.808 | 101.796 | 102.319 | 103.260 | 103.964 |
| Nonresidential | 2 | 98.859 | 98.669 | 98.579 | 98.293 | 98.678 | 99.124 | 99.373 |
| Structures | 3 | 106.974 | 109.168 | 108.268 | 108.559 | 109.288 | 110.556 | 112.003 |
| Commercial and health care | 4 | 106.613 | 108.972 | 108.256 | 108.503 | 108.894 | 110.236 | 111.584 |
| Manufacturing | 5 | 108.449 | 111.100 | 110.373 | 110.622 | 111.019 | 112.387 | 113.765 |
| Power and communication | 6 | 105.265 | 108.489 | 107.071 | 108.046 | 108.952 | 109.886 | 111.549 |
| Mining exploration, shafts, | _ | | | | | | | |
| and wells | 7 | 111.934 | 110.208 | 109.203 | 108.379 | 110.830 | 112.418 | 114.261 |
| Other structures 1 | 8 | 106.419 | 108.825 | 108.092 | 108.401 | 108.801 | 110.007 | 111.258 |
| Equipment and software | 9 | 96.121 | 95.275 | 95.404 | 94.961 | 95.251 | 95.483 | 95.434 |
| Information processing | | 0 | 00 700 | 00 = 10 | | | | 0= 400 |
| equipment and software | 10 | 91.736 | 88.738 | 89.512 | 89.077 | 88.684 | 87.679 | 87.169 |
| Computers and peripheral | | 70.400 | 00 000 | 04.000 | 00 040 | 04.054 | F0 004 | F0 000 |
| equipment Software 2 | 11 12 | 70.466 100.279 | 62.029 99.307 | 64.232 99.417 | 62.648 99.439 | 61.254 100.013 | 59.984 98.360 | 59.009 98.244 |
| Other ³ | 13 | 96.068 | 95.214 | 95.451 | 95.479 | 95.016 | 94.909 | 94.469 |
| Industrial equipment | 14 | 101.049 | 101.877 | 101.552 | 101.683 | 102.058 | 102.216 | 103.285 |
| Transportation equipment | 15 | 99.792 | 103.984 | 102.079 | 100.133 | 102.036 | 110.133 | 111.279 |
| Other equipment 4 | 16 | 102.272 | 103.304 | 102.075 | 103.344 | 103.488 | 103.355 | 103.127 |
| | | - | | | | | | |
| Residential | 17 | 107.105 | 111.263 | 109.881 | 110.485 | 111.321 | 113.363 | 115.087 |
| Structures | 18 | 107.231 | 111.501 | 110.074 | 110.712 | 111.565 | 113.655 | 115.419 |
| Permanent site | 19 | 107.550 | 112.090 | 110.780 | 111.212 | 111.932 | 114.436 | 116.509 |
| Single family | 20 | 107.706 | 112.206 | 110.895 | 111.327 | 112.047 | 114.555 | 116.629 |
| Multifamily | 21 | 106.260 | 111.025 | 109.727 | 110.155 | 110.868 | 113.349 | 115.401 |
| Other structures 5 | 22 | 106.747 | 110.606 | 109.006 | 109.955 | 111.006 | 112.459 | 113.734 |
| Equipment | 23 | 99.571 | 96.848 | 98.224 | 96.764 | 96.593 | 95.810 | 95.203 |
| Addenda: | | | | | | | | |
| Private fixed investment in | | | | | | | | |
| structures | 24 | 107.159 | 110.735 | 109.479 | 110.002 | 110.815 | 112.644 | 114.309 |
| Private fixed investment in | | | | | | | | |
| equipment and software | 25 | 96.150 | 95.287 | 95.427 | 94.975 | 95.260 | 95.483 | 95.429 |
| Private fixed investment in new | | | | | | | | |
| structures 6 | 26 | 107.033 | 110.535 | 109.360 | 109.789 | 110.535 | 112.455 | 114.255 |
| Nonresidential structures | 27 | 106.984 | 109.195 | 108.289 | 108.582 | 109.316 | 110.592 | 112.050 |
| Residential structures | 28 | 107.011 | 111.253 | 109.931 | 110.437 | 111.189 | 113.454 | 115.433 |

Table 5.3.5. Private Fixed Investment by Type

| | | | | • | | | | |
|---|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | | Se | asonally a | djusted at | annual rate | es |
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | I | II | III | IV | I |
| Private fixed investment | 1 | 1,583.9 | 1,673.0 | 1,606.2 | 1,630.1 | 1,699.5 | 1,756.0 | 1,790.2 |
| Nonresidential | 2 | 1,080.2 | 1,110.6 | 1,071.8 | 1,086.9 | 1,124.4 | 1,159.2 | 1,178.6 |
| Structures | 3 | 266.3 | 259.2 | 256.1 | 259.2 | 259.8 | 261.9 | 260.5 |
| Commercial and health care. | 4 | 115.0 | 108.4 | 107.9 | 107.5 | 108.5 | 109.7 | 107.2 |
| Manufacturing | 5 | 16.6 | 13.6 | 13.4 | 13.7 | 13.6 | 13.7 | 13.1 |
| Power and communication Mining exploration, shafts, | 6 | 49.8 | 49.0 | 51.9 | 48.9 | 47.2 | 47.9 | 49.7 |
| and wells | 7 | 25.8 | 29.5 | 25.6 | 29.8 | 31.1 | 31.6 | 32.3 |
| Other structures 1 | 8 | 59.1 | 58.7 | 57.3 | 59.3 | 59.3 | 59.0 | 58.2 |
| Equipment and software | 9 | 813.9 | 851.3 | 815.8 | 827.7 | 864.6 | 897.3 | 918.1 |
| Information processing equipment and software | 10 | 421.3 | 463.8 | 436.2 | 451.2 | 477.0 | 490.7 | 507.4 |
| Computers and peripheral | 10 | 421.3 | 403.0 | 430.2 | 451.2 | 4//.0 | 490.7 | 507.4 |
| equipment | 11 | 83.3 | 97.2 | 86.8 | 93.5 | 101.8 | 106.8 | 107.2 |
| Software ² | 12 | 167.9 | 181.1 | 173.4 | 177.6 | 185.1 | 188.4 | 195.9 |
| Other ³ | 13 | 170.1 | 185.4 | 175.9 | 180.1 | 190.2 | 195.5 | 204.2 |
| Industrial equipment | 14 | 137.5 | 133.6 | 133.4 | 133.2 | 134.1 | 133.5 | 137.3 |
| Transportation equipment | 15 | 128.0 | 121.3 | 119.8 | 115.3 | 117.8 | 132.2 | 129.0 |
| Other equipment 4 | 16 | 127.1 | 132.7 | 126.3 | 128.1 | 135.7 | 140.9 | 144.3 |
| Residential | 17 | 503.7 | 562.4 | 534.4 | 543.2 | 575.1 | 596.9 | 611.6 |
| Structures | 18 | 496.1 | 554.3 | 526.7 | 535.3 | 566.9 | 588.4 | 603.0 |
| Permanent site | 19 20 | 298.5 265.9 | 336.5 302.2 | 321.0 287.2 | 321.9 288.4 | 339.7 304.7 | 363.3 328.6 | 374.9 339.3 |
| Single family | 21 | 32.6 | 34.3 | 33.8 | 200.4 33.6 | 35.0 | 34.7 | 35.6 |
| Multifamily Other structures 5 | 22 | 197.7 | 217.8 | 205.7 | 213.3 | 227.2 | 225.1 | 228.2 |
| Equipment | 23 | 7.6 | 8.1 | 7.7 | 7.9 | 8.3 | 8.5 | 8.6 |
| Addenda: | | | | | | | | |
| Private fixed investment in | | | | | | | | |
| structures | 24 | 762.4 | 813.6 | 782.8 | 794.5 | 826.7 | 850.3 | 863.6 |
| Private fixed investment in | 0.5 | 004.4 | 050.4 | 000.4 | 005.0 | 070.0 | 005.7 | 000.7 |
| equipment and software Private fixed investment in new | 25 | 821.4 | 859.4 | 823.4 | 835.6 | 872.9 | 905.7 | 926.7 |
| structures 6 | 26 | 695.9 | 735.9 | 715.0 | 719.1 | 740.5 | 769.1 | 782.3 |
| Nonresidential structures | 27 | 265.6 | 258.6 | 255.5 | 258.6 | 259.2 | 261.3 | 259.9 |
| Residential structures | 28 | 430.3 | 477.3 | 459.5 | 460.5 | 481.3 | 507.8 | 522.4 |
| | | | | | | | | |

^{1.} Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

2. Excludes confunciation equipment, nonmedical instruments, medical equipment.

3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

5. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures.

commissions on the sale of residential structures.

Excludes net purchases of used structures and brokers' commissions on the sale of structures.

Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.
 Excludes software 'embedded,' or bundled, in computers and other equipment.
 Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.
 4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.
 5. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of structures.

commissions on the sale of structures.

6. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

Table 5.3.6. Real Private Fixed Investment by Type, Chained Dollars

[Billions of chained (2000) dollars]

| | | | | Se | asonally a | djusted at | annual rat | es |
|---|----------------------------------|---|---|---|---|---|---|---|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | - 1 | II | III | IV | - |
| Private fixed investment | 1 | 1,565.8 | 1,635.2 | 1,577.7 | 1,601.4 | 1,661.0 | 1,700.6 | 1,722.0 |
| Nonresidential | 2 | 1,092.6 | 1,125.5 | 1,087.3 | 1,105.8 | 1,139.5 | 1,169.4 | 1,186.0 |
| Structures Commercial and health care Manufacturing Power and communication Mining exploration, shafts, | 3 4 5 6 | 249.0 107.9 15.3 47.3 | 237.5 99.5 12.2 45.2 | 236.5 99.7 12.1 48.5 | 238.8 99.1 12.4 45.3 | 237.7 99.6 12.3 43.4 | 236.9 99.5 12.2 43.6 | 232.6 96.1 11.5 44.6 |
| and wells Other structures 1 | 7 8 | 23.1 55.5 | 26.8 53.9 | 23.5 53.0 | 27.5 54.7 | 28.1 54.5 | 28.2 53.6 | 28.3 52.3 |
| Equipment and software | 9 | 846.7 | 893.5 | 855.0 | 871.6 | 907.7 | 939.7 | 961.9 |
| Information processing equipment and software Computers and peripheral | 10 | 459.3 | 522.7 | 487.2 | 506.4 | 537.7 | 559.5 | 581.9 |
| equipment ² | 11 12 13 14 15 16 | 167.5 177.1 136.1 128.2 124.3 | 182.4 194.8 131.1 116.6 128.5 | 174.4 184.3 131.4 117.4 122.6 | 178.6 188.6 131.0 115.1 123.9 | 185.0 200.2 131.4 113.7 131.1 | 191.5 206.0 130.6 120.1 136.3 | 199.4 216.2 133.0 116.0 140.0 |
| Residential | 17 | 470.3 | 505.3 | 486.4 | 491.7 | 516.7 | 526.6 | 531.5 |
| Structures Permanent site Single family Multifamily Other structures ⁶ | 18 19 20 21 22 | 462.7 277.5 246.9 30.6 185.2 | 497.0 300.1 269.2 30.9 196.9 | 478.5 289.8 259.0 30.8 188.7 | 483.5 289.5 259.0 30.5 194.0 | 508.2 303.5 271.9 31.6 204.7 | 517.8 317.5 286.9 30.6 200.2 | 522.5 321.8 290.9 30.8 200.6 |
| Equipment | 23 24 | 7.6 -5.0 | 8.3 -17.9 | 7.8 –10.4 | 8.2 -15.4 | 8.6 -20.8 | 8.8 -25.1 | 9.1 -28.0 |
| Addenda: Private fixed investment in structures | 25 | 711.5 | 734.5 | 715.0 | 722.3 | 746.0 | 754.9 | 755.5 |
| Private fixed investment in equipment and software | 26 | 854.3 | 901.8 | 862.8 | 879.8 | 916.3 | 948.5 | 971.0 |
| Private fixed investment in new structures 7 | 27 28 29 | 650.2 248.3 402.1 | 665.7 236.9 428.9 | 653.8 235.9 418.0 | 655.0 238.2 417.0 | 669.9 237.1 432.9 | 683.9 236.3 447.6 | 684.8 232.0 452.6 |

Table 5.6.5B. Change in Private Inventories by Industry

| | | | | Se | easonally a | djusted at | annual rat | es |
|---|--|---|---|--|--|---|--|---|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | 1 | II | III | IV | _ |
| Change in private inventories | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 | 5.4 -3.4 -2.2 -7.5 -9.5 2.0 -0.9 -1.5 0.6 19.1 12.7 0.0 1.2 5.2 5.2 | -2.4 -2.3 -2.5 -13.4 -11.1 -2.3 -2.0 -0.7 -1.3 16.8 9.7 -0.4 1.0 6.4 | -0.9 0.2 -8.3 -12.4 -13.3 0.9 -5.2 0.6 -5.8 26.9 18.7 0.8 0.3 7-2.2 | -5.8 -2.7 -2.5 -15.3 -13.9 -5.1 -5.1 -0.1 15.2 -0.5 15.1 -0.5 | -10.5 -4.3 -0.2 -16.1 -15.9 -0.2 -1.4 -7.4 6.1 11.0 1.1 1.4 -0.1 8.5 | 7.5 -2.3 1.1 -9.8 -1.0 -8.8 3.7 9.1 -5.4 14.2 4.1 -2.8 4.4 8.6 0.6 | 28.4 -4.5 -5.0 0.9 -3.5 4.3 6.9 8.7 -1.8 28.5 21.6 0.5 3.3 3.0 |
| Addenda: Change in private inventories Durable goods industries Nondurable goods industries Nonfarm industries Nonfarm change in book value 1 Nonfarm inventory valuation adjustment 2 Wholesale trade Merchant wholesale trade | 16 17 18 19 20 21 22 23 | 5.4 6.1 -0.7 8.7 14.4 -5.7 -0.9 | -2.4 3.3 -5.7 -0.1 15.4 -15.5 -2.0 -0.5 | -0.9 10.9 -11.8 -1.2 48.9 -50.1 -5.2 -0.7 | -5.8 -1.1 -4.7 -3.0 -12.5 9.4 -5.1 -4.8 | -10.5 -15.8 5.4 -6.2 -7.2 1.0 -1.4 0.1 | 7.5 19.3 -11.8 9.8 32.3 -22.5 3.7 3.4 | 28.4 30.7 -2.4 32.9 79.3 -46.4 6.9 6.1 |
| Durable goods industries Nondurable goods industries Nonmerchant wholesale | 24 25 | -2.1 0.2 | 0.6 -1.1 | 3.9 -4.6 | -4.2 -0.6 | -5.6 5.7 | 8.5 -5.1 | 8.2 -2.2 |
| trade | 26 | 0.9 | -1.5 | -4.5 | -0.3 | -1.5 | 0.2 | 8.0 |

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

^{1.} Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

2. The quantity index for computers can be used to accurately measure the real growth rate of this component. However, because computers 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 5.3.2 and real growth rates are shown in table 5.3.1.

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

4. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and files and accounting equipment.

5. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

6. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures.

7. Excludes net purchases of used structures and brokers' commissions on the sale of residential structures.

Nore. Chained (2000) dollar series are calculated as the product of the chain-type quantity index suces weights of more than one period, the corresponding denies, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding denies, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding denies (wided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding of the most detailed lines.

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
lateral Revenue Service statistics. Internal Revenue Service statistics

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

Table 5.6.6B. Real Change in Private Inventories by Industry, Chained Dollars [Billions of chained (2000) dollars]

| | | | | Se | asonally a | djusted at | annual rate | es |
|---|--|--|--|--|---|---|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | I | II | Ш | IV | ı |
| Change in private inventories. Farm | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 | 5.7 -3.3 -2.1 -7.5 -9.6 2.1 -0.7 -1.5 0.8 19.2 12.9 0.1,2 5.2 0.3 | -0.7 -1.1 -2.1 -13.2 -11.1 -2.2 -17 -0.7 -0.9 10.0 -0.3 1.0 6.4 1.0 -0.7 | 1.6 1.2 -6.9 -12.2 -13.4 1.0 -4.7 0.6 -5.1 27.1 19.1 0.3 7.2 -2.1 | -4.5 -2.0 -2.2 -15.1 -14.0 -1.3 -4.6 -5.2 0.4 15.3 15.4 -0.9 -0.5 1.6 4.7 -0.5 | -9.1 -2.8 -0.2 -15.8 -15.9 -0.2 -1.3 -7.6 5.8 11.0 1.2 1.4 -0.1 8.5 0.6 | 9.0 -0.7 1.1 -9.4 -1.0 -8.2 3.8 9.2 -4.9 14.1 4.2 -2.6 4.3 8.5 0.6 -1.5 | 28.2 -2.8 -4.3 0.8 -3.4 4.0 6.8 8.7 -1.6 28.4 22.7 0.4 3.3 3.0 1.7 -3.5 |
| Addenda: Change in private inventories Durable goods industries Nondurable goods industries Nonfarm industries Wholesale trade Merchant wholesale trade Durable goods industries. Nondurable goods industries Nonmerchant wholesale trade | 17 18 19 20 21 22 23 24 25 | 5.7 6.2 -0.4 9.3 -0.7 -1.6 -2.1 0.5 | -0.7 3.4 -3.8 0.5 -1.7 -0.2 0.6 -0.8 | 1.6 11.1 -8.9 0.3 -4.7 -0.3 3.9 -4.0 | -4.5 -1.0 -3.4 -2.4 -4.6 -4.3 -4.3 -0.1 | -9.1 -16.0 6.1 -5.9 -1.3 0.1 -5.7 5.4 | 9.0 19.5 -9.2 10.0 3.8 3.5 8.6 -4.6 | 28.2 30.8 -1.1 32.3 6.8 6.0 8.2 -1.9 |

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

Chained (2000) dollar series for real change in private inventories are calculated as the period-to-period change in chained-dollar end-of-period inventories. Quarterly changes in end-of-period inventories are stated at annual rates. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 5.7.5B. Private Inventories and Domestic Final Sales by Industry [Billions of dollars]

| | | Se | ıls | | | |
|---|------|-------------------------|----------------------|------------------|----------------------|----------------------|
| | Line | | 20 | 03 | | 2004 |
| | | 1 | II | III | IV | I |
| Private inventories 1 | 1 2 | 1,525.8 136.8 | 1,516.9 138.2 | 1,530.8 151.4 | 1,545.8 154.2 | 1,590.3 163.1 |
| Mining, utilities, and construction | 3 | 55.6 | 54.3 | 53.3 | 52.4 | 54.5 |
| Manufacturing | 4 | 448.7 | 441.1 | 437.7 | 440.9 | 454.4 |
| Durable goods industries | 5 | 262.3 | 257.5 | 254 1 | 256.3 | 263.8 |
| Nondurable goods industries | 6 | 186.3 | 183.6 | 183.6 | 184.6 | 190.6 |
| Wholesale trade | 7 | 348.1 | 343.7 | 345.8 | 352.0 | 361.8 |
| Durable goods industries | 8 | 199.6 | 198.0 | 197.0 | 201.1 | 207.7 |
| Nondurable goods industries | 9 | 148.5 | 145.7 | 148.8 | 150.9 | 154.1 |
| Retail trade | 10 | 423.2 | 425.7 | 428.6 | 431.7 | 441.2 |
| Motor vehicle and parts dealers | - 11 | 140.6 | 143.1 | 142.0 | 141.5 | 147.0 |
| Food and beverage stores | 12 | 34.1 | 34.2 | 35.1 | 34.9 | 35.0 |
| General merchandise stores | 13 | 65.6 | 65.6 | 65.8 | 67.0 | 68.1 |
| Other retail stores | 14 | 182.9 | 182.8 | 185.8 | 188.3 | 191.0 |
| Other industries | 15 | 113.4 | 113.9 | 114.1 | 114.7 | 115.4 |
| Addenda: | | | | | | |
| Private inventories | 16 | 1,525.8 | 1,516.9 | 1,530.8 | 1,545.8 | 1,590.3 |
| Durable goods industries | 17 | 685.0 | 682.1 | 678.4 | 686.4 | 708.0 |
| Nondurable goods industries | 18 | 840.8 | 834.8 | 852.5 | 859.5 | 882.3 |
| Nonfarm industries | 19 | 1,389.0 | 1,378.7 | 1,379.4 | 1,391.6 | 1,427.3 |
| Wholesale trade | 20 | 348.1 | 343.7 | 345.8 | 352.0 | 361.8 |
| Merchant wholesale trade | 21 | 298.3 | 295.9 | 297.8 | 303.0 | 311.3 |
| Durable goods industries | 22 | 173.0 | 171.7 | 171.1 | 174.9 | 180.9 |
| Nondurable goods industries | 23 | 125.3 | 124.2 | 126.7 | 128.2 | 130.3 |
| Nonmerchant wholesale trade | 24 | 49.8 | 47.9 | 48.0 | 49.0 | 50.6 |
| Final sales of domestic business ² | 25 | 687.9 | 696.9 | 716.9 | 724.6 | 736.2 |
| Final sales of goods and structures of domestic business ² | 26 | 372.4 | 375.6 | 392.1 | 397.5 | 403.1 |
| | 20 | 312.4 | 3/3.0 | 332.1 | 391.3 | 403.1 |
| Ratios of private inventories to final sales of domestic business: | | | | | | |
| Private inventories to final sales | 27 | 2.22 | 2.18 | 2.14 | 2.13 | 2.16 |
| Nonfarm inventories to final sales Nonfarm inventories to final sales of goods and | 28 | 2.02 | 1.98 | 1.92 | 1.92 | 1.94 |
| structures | 29 | 3.73 | 3.67 | 3.52 | 3.50 | 3.54 |

^{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 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 value added of households and institutions and of general government, and it includes a small amount of final sales by farm and by opermment enterprises.

and by government enterprises.

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

Table 5.7.6B. Real Private Inventories and Real Domestic Final Sales by Industry, Chained Dollars

[Billions of chained (2000) dollars]

| | | Seasonally adjusted quarterly total | | | | | | | |
|--|------|-------------------------------------|---------|---------|---------|---------|--|--|--|
| | Line | | 20 | 03 | | 2004 | | | |
| | | I | II | III | IV | 1 | | | |
| Private inventories 1 | 1 | 1,490.8 | 1,489.6 | 1,487.4 | 1,489.6 | 1,496.7 | | | |
| Farm | 2 | 123.6 | 123.1 | 122.4 | 122.2 | 121.5 | | | |
| Mining, utilities, and construction | 3 | 48.3 | 47.8 | 47.7 | 48.0 | 46.9 | | | |
| Manufacturing | 4 | 440.2 | 436.4 | 432.4 | 430.1 | 430.3 | | | |
| Durable goods industries | 5 | 262.8 | 259.3 | 255.4 | 255.1 | 254.3 | | | |
| Nondurable goods industries | 6 | 177.3 | 176.9 | 176.9 | 174.8 | 175.8 | | | |
| Wholesale trade | 7 | 343.6 | 342.5 | 342.1 | 343.1 | 344.8 | | | |
| Durable goods industries | 8 | 204.1 | 202.8 | 200.9 | 203.2 | 205.4 | | | |
| Nondurable goods industries | 9 | 139.4 | 139.5 | 140.9 | 139.7 | 139.3 | | | |
| Retail trade | 10 | 422.0 | 425.8 | 428.6 | 432.1 | 439.2 | | | |
| Motor vehicle and parts dealers | 11 | 143.1 | 146.9 | 147.2 | 148.3 | 153.9 | | | |
| Food and beverage stores | 12 | 32.6 | 32.3 | 32.7 | 32.0 | 32.1 | | | |
| General merchandise stores | 13 | 64.8 | 64.7 | 64.7 | 65.8 | 66.6 | | | |
| Other retail stores | 14 | 181.7 | 182.1 | 184.2 | 186.4 | 187.1 | | | |
| Other industries | 15 | 113.0 | 114.1 | 114.3 | 114.4 | 114.9 | | | |
| Residual | 16 | 0.1 | 0.1 | 0.1 | -0.3 | -1.1 | | | |
| Addenda: | - | - | | | | | | | |
| Private inventories | 17 | 1.490.8 | 1.489.6 | 1.487.4 | 1.489.6 | 1.496.7 | | | |
| Durable goods industries | 18 | 693.5 | 693.2 | 689.2 | 694.1 | 701.8 | | | |
| Nondurable goods industries | 19 | 797.2 | 796.3 | 797.9 | 795.6 | 795.3 | | | |
| Nonfarm industries | 20 | 1.367.3 | 1.366.7 | 1.365.2 | 1.367.7 | 1.375.8 | | | |
| Wholesale trade | 21 | 343.6 | 342.5 | 342.1 | 343.1 | 344.8 | | | |
| Merchant wholesale trade | 22 | 295.3 | 294.2 | 294.3 | 295.1 | 296.6 | | | |
| Durable goods industries | 23 | 176.8 | 175.7 | 174.3 | 176.4 | 178.5 | | | |
| Nondurable goods industries | 24 | 118.3 | 118.3 | 119.7 | 118.5 | 118.1 | | | |
| Nonmerchant wholesale trade | 25 | 48.3 | 48.3 | 47.9 | 47.9 | 48.1 | | | |
| | | | | | | | | | |
| Final sales of domestic business ² | 26 | 594.0 | 597.8 | 614.8 | 621.4 | 628.2 | | | |
| Final sales of goods and structures of domestic business ² | 27 | 364.9 | 367.5 | 382.8 | 386.8 | 390.5 | | | |
| Ratios of private inventories to final sales of domestic business: | | | | | | | | | |
| Private inventories to final sales | 28 | 2.51 | 2.49 | 2.42 | 2.40 | 2.38 | | | |
| Nonfarm inventories to final sales | 29 | 2.30 | 2.29 | 2.22 | 2.20 | 2.19 | | | |
| Nonfarm inventories to final sales of goods and | | 50 | 0 | | 0 | | | | |
| structures | 30 | 3.75 | 3.72 | 3.57 | 3.54 | 3.52 | | | |

Table 5.7.9B. Implicit Price Deflators for Private Inventories by Industry

| | | | Seas | onally adju | usted | |
|-------------------------------------|------|---------|---------|-------------|---------|---------|
| | Line | | 20 | 03 | | 2004 |
| | | ı | II | III | IV | I |
| Private inventories 1 | 1 | 102.351 | 101.828 | 102.921 | 103.772 | 106.259 |
| Farm | 2 | 110.661 | 112.251 | 123.698 | 126.124 | 134.161 |
| Mining, utilities, and construction | 3 | 115.114 | 113.545 | 111.649 | 109.141 | 116.150 |
| Manufacturing | 4 | 101.933 | 101.072 | 101.213 | 102.516 | 105.619 |
| Durable goods industries | 5 | 99.807 | 99.290 | 99.488 | 100.475 | 103.756 |
| Nondurable goods industries | 6 | 105.108 | 103.739 | 103.798 | 105.561 | 108.407 |
| Wholesale trade | 7 | 101.301 | 100.369 | 101.063 | 102.610 | 104.944 |
| Durable goods industries | 8 | 97.768 | 97.622 | 98.043 | 98.953 | 101.143 |
| Nondurable goods industries | 9 | 106.587 | 104.509 | 105.596 | 108.064 | 110.611 |
| Retail trade | 10 | 100.295 | 99.984 | 99.999 | 99.905 | 100.445 |
| Motor vehicle and parts dealers | 11 | 98.310 | 97.394 | 96.425 | 95.446 | 95.522 |
| Food and beverage stores | 12 | 104.579 | 105.646 | 107.264 | 108.828 | 108.996 |
| General merchandise stores | 13 | 101.160 | 101.415 | 101.613 | 101.859 | 102.281 |
| Other retail stores | 14 | 100.671 | 100.393 | 100.850 | 101.053 | 102.071 |
| Other industries | 15 | 100.419 | 99.794 | 99.849 | 100.185 | 100.440 |
| Addenda: | | | | | | |
| Private inventories | 16 | 102.351 | 101.828 | 102.921 | 103.772 | 106.259 |
| Durable goods industries | 17 | 98.781 | 98.399 | 98.429 | 98.891 | 100.892 |
| Nondurable goods industries | 18 | 105.473 | 104.828 | 106.842 | 108.032 | 110.945 |
| Nonfarm industries | 19 | 101.589 | 100.876 | 101.037 | 101.747 | 103.741 |
| Wholesale trade | 20 | 101.301 | 100.369 | 101.063 | 102.610 | 104.944 |
| Merchant wholesale trade | 21 | 101.008 | 100.560 | 101.191 | 102.670 | 104.927 |
| Durable goods industries | 22 | 97.866 | 97.721 | 98.153 | 99.107 | 101.369 |
| Nondurable goods industries | 23 | 105.862 | 104.964 | 105.888 | 108.143 | 110.396 |
| Nonmerchant wholesale trade | 24 | 103.057 | 99.173 | 100.248 | 102.221 | 105.022 |

^{1.} Implicit price deflators are as of the end of the quarter and are consistent with inventory stocks. Noτε. Estimates in this table are based on the North American Industry Classification System (NAICS).

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

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

 Chained (2000) dollar inventory series are calculated to ensure that the chained (2000) dollar change in inventories for 2000 equals the current-dollar change in inventories for 2000 and that the average of the 1999 and 2000 end-of-year chain-weighted and fixed-weighted inventories are equal.

6. Income and Employment by Industry _

Table 6.16D. Corporate Profits by Industry

| | | | | | Seasonally | adjusted at a | nnual rates | |
|---|--|--|--|--|--|--|--|---|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | 1 | Ш | III | IV | I |
| Corporate profits with inventory valuation and capital consumption adjustments | 1 2 3 4 5 | 904.2 750.8 259.1 491.7 153.4 | 1,069.9 904.9 287.9 617.0 165.0 | 927.1 778.4 268.4 510.0 148.7 | 1,022.8 874.3 279.6 594.7 148.5 | 1,124.2 966.5 299.2 667.3 157.7 | 1,205.6 1,000.4 304.4 696.0 205.2 | 1,220.0 1,036.7 334.7 702.1 183.3 |
| Receipts from the rest of the world | 6 7 | 202.4 49.1 | 239.4 74.4 | 215.4 66.6 | 220.8 72.3 | 236.2 78.4 | 285.3 80.1 | 274.4 91.1 |
| Corporate profits with inventory valuation adjustment. Domestic industries Financial | 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 | 742.7 589.4 255.1 22.9 232.2 334.3 22.0 73.3 8.8 8.9.7 1.5 -18.4 1.7 -1.0 1.3 64.6 32.8 64.4 17.5 7.9 49.1 | 843.8 678.7 2688.19.6 249.2 410.0 24.4 96.6 20.6 -2.6 -1.7 1.1 13.8 22.3 22.8 22.3 25.5 45.4 | 780.9 632.1 261.8 21.2 240.7 370.3 28.1 87.1 17.1 17.1 8.9 -2.8 -5.6 70.0 32.4 20.2 18.9 -1.5 | 793.6 645.1 260.6 20.5 240.1 384.5 21.1 80.3 13.2 12.1 -2.7 -1.8 9.1 1 66.4 30.6 20.6 20.6 20.6 20.6 20.6 20.6 20.6 2 | 864.2 706.4 274.6 18.9 255.7 431.8 21.5 97.7 19.4 12.6 -2.4 -1.5 -3.5 13.8 31.8 19.5 23.7 3.4 | 936.4 731.2 278.0 17.8 260.3 453.2 26.7 121.1 30.3 15.5 -2.5 -1.7 -5.1 2.4 21.7 90.8 36.6 8.8 38.8 | 886.5 703.2 299.3 18.6 280.7 403.9 |
| Retail trade. Transportation and warehousing. Information. Other nonfinancial ⁵ | 29 30 31 32 33 | 76.7 -2.3 -20.2 135.5 153.4 | 80.1 11.9 -5.4 157.0 165.0 | 72.9 5.6 -11.4 148.1 148.7 | 85.0 12.9 -8.0 150.7 148.5 | 84.3 14.7 2.3 160.2 157.7 | 78.2 14.5 –4.7 169.1 205.2 | 183.3 |

^{1.} Consists of finance and insurance and bank and other holding companies.
2. Consists of oredit intermediation and related activities; securities, commodity contracts, and other financial investments and related activities; insurance carriers and related activities; funds, trusts, and other financial vehicles; and bank and other holding companies.
3. Consists of wood products; nometaillie mineral products; primary metals; other transportation equipment; furniture and related products; and miscellaneous manufacturing.
4. Consists of textile mills and textile product mills; apparel; leather and allied products; paper products; printing and related support activities; and plastics and rubber products.
5. Consists of agriculture, forestry, fishing, and hunting; mining; construction; real estate and rental and leasing; professional, scientific, and technical services; administrative and waste management services; educational services; have a carried of the services; and other services; administrative and waste management services; Note. Estimates in this table are based on the 1997 North American Industry Classification System (NAICS).

7. Supplemental Tables_

Table 7.1. Selected Per Capita Product and Income Series in Current and **Chained Dollars**

[Dollars]

| | | | | Se | annual rat | es | | |
|---|------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | ı | II | III | IV | I |
| Current dollars: | | 00.004 | 07.740 | 07.040 | 07.044 | 00.440 | 00.540 | 00.400 |
| Gross domestic product | 1 2 | 36,361 36,436 | 37,748 37.898 | 37,018 37,114 | 37,314 37,428 | 38,110 38,240 | 38,543 38,803 | 39,132 39,314 |
| Gross national product Personal income | 3 | 30,913 | 31,633 | 31,201 | 31,463 | | 32,106 | 32,503 |
| Disposable personal income | 4 | 27.259 | 28.227 | 27.720 | 28.022 | 28,540 | 28,623 | 29,119 |
| Personal consumption | 7 | 21,200 | 20,221 | 21,120 | 20,022 | 20,540 | 20,020 | 20,110 |
| expenditures | 5 | 25,622 | 26,650 | 26,208 | 26,398 | 26,888 | 27,103 | 27,500 |
| Durable goods | 6 | 3,162 | 3,235 | 3,097 | 3,186 | 3,346 | 3,309 | 3,264 |
| Nondurable goods | 7 | 7,237 | 7,591 | 7,502 | 7,468 | 7,652 | 7,742 | 7,952 |
| Services | 8 | 15,224 | 15,824 | 15,609 | 15,744 | 15,891 | 16,051 | 16,283 |
| Chained (2000) dollars: | | | | | | | | |
| Gross domestic product | 9 | 34,981 | 35,721 | 35,206 | 35,393 | 36,004 | 36,278 | 36,593 |
| Gross national product | 10 | 35,057 | 35,864 | 35,300 | 35,503 | 36,125 | 36,523 | 36,763 |
| Disposable personal income | 11 | 26,355 | 26,800 | 26,419 | 26,673 | 27,048 | 27,058 | 27,326 |
| Personal consumption | | | | | | | | |
| expenditures | 12 | 24,773 | 25,303 | 24,978 | 25,127 | 25,482 | 25,621 | 25,807 |
| Durable goods | 13 | 3,321 | 3,530 | 3,327 | 3,458 | 3,668 | 3,665 | 3,618 |
| Nondurable goods | 14 | 7,090 | 7,287 | 7,208 | 7,213 | | 7,401 | 7,504 |
| Services | 15 | 14,369 | 14,517 | 14,450 | 14,477 | 14,539 | 14,601 | 14,721 |
| Population (midperiod, thousands) | 16 | 288,240 | 291,085 | 290,016 | 290,689 | 291,445 | 292,190 | 292,841 |

Table 7.2.1B. Percent Change from Preceding Period in Real **Motor Vehicle Output**

[Percent]

| | | | [i ciocini] | | | | | |
|---|----------------------------------|---|---|--|--|--|--|--|
| | | | | Se | es | | | |
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
| | | | | I | II | = | IV | _ |
| Motor vehicle output Auto output Truck output | 1 2 3 | 11.4 3.8 16.8 | 2.7 -9.4 10.0 | -6.4 -23.1 4.1 | 2.1 9.3 –1.5 | 26.6 4.8 39.4 | 3.7 -22.3 18.4 | -3.2 2.1 -5.5 |
| Final sales of domestic product | 4 | 2.9 | 4.0 | -5.2 | 9.4 | 65.7 | -16.5 | -19.1 |
| Personal consumption expenditures New motor vehicles Autos Light trucks (including | 5 6 7 | 5.1 7.8 –0.9 | 4.2 8.4 –1.9 | -5.7 -8.5 1.7 | 16.1 59.2 20.6 | 45.5 41.5 3.8 | -10.7 -32.4 -24.4 | -21.6 -5.9 9.4 |
| utility vehicles) Net purchases of used autos | 8 | 14.6 | 15.4 | -14.6 | 89.6 | 68.1 | -36.3 | -13.6 |
| and used light trucks Used autos Used light trucks (including utility | 9 10 | -0.6 -2.4 | -5.4 -5.1 | 1.7 4.6 | -52.3 -55.9 | 59.5 43.2 | 100.5 59.1 | -53.4 -56.5 |
| vehicles) Private fixed investment New motor vehicles Autos Trucks Light trucks (including | 11 12 13 14 15 | 1.4 - 3.4 -1.6 -2.0 -1.2 | -5.9 - 3.2 -2.3 -6.3 0.5 | -1.7 -27.5 -35.3 -27.3 -40.3 | -47.7 10.8 -5.7 -23.9 8.9 | 79.5 13.7 30.7 29.6 31.3 | 152.6 7.9 34.5 11.3 51.0 | -50.5 - 1.5 -22.6 -27.3 -19.7 |
| utility vehicles) Other Net purchases of used autos | 16 17 | -1.5 -0.4 | 2.0 -4.5 | -35.3 -55.4 | 6.6 18.1 | 18.8 85.4 | 55.2 37.7 | -27.0 8.6 |
| and used light trucks Used autos Used light trucks (including utility vehicles) | 18 19 20 | 1.0 -0.7 2.7 | -0.8 -8.9 | -44.5 -38.2 -49.6 | -25.3 -37.5 | 60.9 39.7 81.0 | 87.0 69.6 | -48.0 -27.0 |
| Gross government investment | 21 22 | -3.0 -6.1 | -2.0 -3.2 | -33.0 3.0 | -13.4 -41.0 | 51.3 -33.9 | 32.9 78.7 | 0.5 1.9 |
| Trucks Net exports | 23 24 | -1.9 | -1.6 | -43.4 | 0.6 | 97.6 | 21.7 | 0.1 |
| Exports Autos | 25 26 27 28 29 30 | 12.3 12.0 12.7 5.3 6.2 4.1 | 9.5 4.0 15.2 -0.2 -3.5 3.7 | -0.3 -1.9 1.2 -24.2 -30.2 -16.9 | 24.6 30.6 19.0 29.8 25.7 34.5 | -21.1 -27.8 -14.1 -26.2 -18.0 -34.2 | 42.8 32.4 53.1 45.3 49.1 41.0 | -25.2 -30.6 -20.0 -12.8 -29.3 9.5 |
| Change in private inventories | 31 | | | | | | | |
| Autos | 32 33 34 35 36 37 | | | | | | | |
| New Domestic Foreign Used ¹ | 38 39 40 41 | | | | | | | |
| Addenda: Final sales of motor vehicles to domestic purchasers Private fixed investment in new | 42 | 3.0 | 2.4 | -11.6 | 14.1 | 38.6 | -6.1 | -16.9 |
| autos and new light trucks Domestic output of new autos ² . Sales of imported new autos ³ | 43 44 45 | -1.7 7.6 2.3 | -1.9 -7.5 -3.5 | -31.7 -13.2 -17.3 | -8.7 21.3 0.3 | 23.6 -2.6 9.4 | 34.0 -8.3 -8.3 | -27.1 -13.8 -4.3 |

Consists of used light trucks only.
 Consists of final sales and change in private inventories of new autos assembled in the United States.
 Consists of personal consumption expenditures, private fixed investment, and gross government investment.

Table 7.2.3B. Real Motor Vehicle Output, Quantity Indexes

[Index numbers, 2000=100]

| | Line | 2002 | 2003 | | 20 | 03 | | 2004 |
|---|----------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| | | | | | II | III | IV | - 1 |
| Motor vehicle output Auto output | 1 2 | 106.114 97.520 | 108.931 88.397 | 105.066 87.782 | 105.603 89.751 | 112.016 90.801 | 113.038 85.254 | 112.121 85.707 |
| Truck output | 3 | 112.246 | 123.424 | 117.333 | 116.888 | 126.998 | 132.477 | 130.631 |
| Final sales of domestic product | 4 | 104.935 | 109.165 | 101.727 | 104.045 | 118.043 | 112.843 | 107.011 |
| Personal consumption | | | | | | | | |
| expenditures | 5 | 111.862 | 116.512 | 108.737 | 112.868 | 123.958 | 120.485 | 113.364 |
| New motor vehicles Autos | 6 7 | 118.775 99.265 | 128.722 97.360 | 115.467 95.168 | 129.705 99.732 | 141.455 100.675 | 128.261 93.864 | 126.333 96.002 |
| Light trucks (including | - | | 07.000 | | | | | |
| utility vehicles) | 8 | 137.091 | 158.187 | 134.544 | 157.870 | 179.761 | 160.575 | 154.833 |
| Net purchases of used autos and used light trucks | 9 | 98.674 | 93.331 | 96.305 | 80.039 | 89.946 | 107.035 | 88.413 |
| Used autos | 10 | 94.282 | 89.506 | 96.566 | 78.695 | 86.084 | 96.681 | 78.539 |
| Used light trucks | | | | | | | | |
| (including utility | 4.4 | 100 000 | 07.045 | 00.000 | 04.000 | 04 504 | 110 100 | 00.070 |
| vehicles) | 11 | 103.938 | 97.845 | 96.030 | 81.662 | 94.521 | 119.166 | 99.978 |
| Private fixed investment New motor vehicles | 12 13 | 82.904 88.124 | 80.266 86.112 | 77.085 82.525 | 79.087 81.327 | 81.661 86.950 | 83.232 93.646 | 82.926 87.847 |
| Autos | 14 | 91.113 | 85.415 | 86.412 | 80.697 | 86.105 | 88.444 | 81.674 |
| Trucks | 15 | 86.167 | 86.559 | 80.010 | 81.736 | 87.501 | 96.990 | 91.800 |
| Light trucks (including | 16 | 91.285 | 00 111 | 07 410 | 88.821 | 92.722 | 103.484 | 05 667 |
| utility vehicles) Other | 16 17 | 72.009 | 93.111 68.739 | 87.418 60.079 | 62.626 | 73.081 | 79.171 | 95.667 80.824 |
| Net purchases of used autos | | | | | | | - | |
| and used light trucks | 18 | 96.139 | 95.337 | 90.767 | 84.389 | 95.044 | 111.150 | 94.375 |
| Used autos Used light trucks | 19 | 90.087 | 82.113 | 82.965 | 73.766 | 80.200 | 91.521 | 84.607 |
| (including utility | | | | | | | | |
| vehicles) | 20 | 102.982 | 110.275 | 99.596 96.385 | | 111.801 133.319 | | 105.358 |
| Gross government | | | | | | | | |
| investment Autos | 21 22 | 102.799 97.475 | 100.745 94.330 | 96.340 105.405 | 92.927 92.362 | 103.058 83.272 | 110.653 96.283 | 110.790 96.744 |
| Trucks | 23 | 104.807 | 103.113 | 92.986 | 93.115 | 110.396 | 115.957 | 115.974 |
| Net exports | 24 | | | | | | | |
| Exports | 25 | 108.501 | 118.772 | 114.733 | 121.218 | 114.249 | 124.890 | 116.155 |
| Autos | 26 | 120.195 | 125.058 | 121.654 | 130.056 | 119.903 | 128.620 | 117.415 |
| TrucksImports | 27 28 | 98.225 103.027 | 113.163 102.791 | 108.587 99.235 | 113.407 105.929 | 109.191 98.196 | 121.469 107.804 | 114.870 104.186 |
| Autos | 29 | 103.627 | 100.022 | 95.721 | 101.353 | 96.441 | 106.574 | 97.739 |
| Trucks | 30 | 102.320 | 106.075 | 103.390 | 111.336 | 100.289 | 109.286 | 111.785 |
| Change in private inventories | 31 | | | | | | | |
| Autos New | 32 33 | | | | | | | |
| Domestic | 34 | | | | | | | |
| Foreign | 35 | | | | | | | |
| Used | 36 | | | | | | | |
| Trucks New | 37 38 | | | | | | | |
| Domestic | 39 | | | | | | | |
| Foreign | 40 | | | | | | | |
| Used ¹ | 41 | | | | | | | |
| Addenda: Final sales of motor vehicles to | | | | | | | | |
| domestic purchasers | 42 | 104.192 | 106.716 | 100.228 | 103.588 | 112.402 | 110.647 | 105.655 |
| Private fixed investment in new | | | | | | | | |
| autos and new light trucks | 43 | 91.202 | 89.449 | 86.910 | 84.950 | 89.566 | 96.369 | 89.048 |
| Domestic output of new autos ² Sales of imported new autos ³ | 44 45 | 98.291 101.050 | 90.878 97.475 | 88.391 96.842 | 92.766 96.922 | 92.163 99.132 | 90.193 97.005 | 86.896 95.957 |
| Salos of imported flow dutes | 73 | 101.000 | 01.713 | 00.072 | 00.022 | 00.102 | 07.000 | 00.001 |

Table 7.2.4B. Price Indexes for Motor Vehicle Output

| | | [IIIuex IIu | 11110615, 20 | 700=100] | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|
| | Seasonally adjusted | | | | | | | | | |
| | Line | 2002 | 2003 | | 2004 | | | | | |
| | | | | I | II | III | IV | I | | |
| Motor vehicle output Auto output Truck output | 1 2 3 | 96.777 97.527 96.264 | 95.029 92.913 96.088 | 95.813 94.071 96.686 | 94.680 93.115 95.457 | 94.640 92.367 95.788 | 94.982 92.098 96.422 | 95.266 92.144 96.816 | | |
| Final sales of domestic product | 4 | 96.900 | 94.572 | 95.503 | 94.101 | 94.145 | 94.540 | 94.860 | | |
| Personal consumption expenditures New motor vehicles Autos Light trucks (including | 5 6 7 | 97.943 97.832 98.370 | 94.621 96.417 96.535 | 95.763 96.977 97.160 | 95.211 96.441 96.592 | 94.399 96.310 96.330 | 93.108 95.941 96.057 | 93.093 96.058 96.095 | | |
| utility vehicles) | 8 | 97.429 | 96.290 | 96.811 | 96.295 | 96.237 | 95.817 | 95.979 | | |
| Net purchases of used autos and used light trucks Used autos Used light trucks (including utility | 9 10 | 98.078 98.071 | 89.731 88.853 | 92.558 92.203 | 91.960 91.379 | 89.048 87.516 | 85.357 84.313 | 85.009 84.022 | | |
| vehicles) | 11 | 98.086 | 90.724 | 92.943 | 92.611 | 90.768 | 86.572 | 86.168 | | |
| Private fixed investment New motor vehicles Autos Trucks Light trucks (including | 12 13 14 15 | 97.482 97.376 98.357 96.704 | 97.314 96.523 97.828 | 100.167 98.238 97.153 98.977 | 97.352 96.473 96.580 96.408 | 96.661 96.314 96.889 | 97.885 96.045 99.037 | 98.218 96.080 99.544 | | |
| utility vehicles) Other Net purchases of used autos | 16 17 | 95.453 101.000 | 96.197 103.437 | 97.586 103.532 | 94.382 103.531 | 95.110 103.085 | 97.712 103.598 | 97.414 106.895 | | |
| and used light trucks Used autos Used light trucks (including utility | 18 19 | 97.438 97.516 | 91.854 91.786 | 95.952 95.696 | 95.652 95.405 | 91.359 91.347 | 84.455 84.694 | 83.698 84.000 | | |
| vehicles) | 20 | 97.361 | 91.941 | 96.194 | 95.886 | 91.394 | 84.288 | 83.478 | | |
| Gross government investment Autos Trucks Net exports | 21 22 23 | 99.530 100.153 99.323 | 101.222 99.542 101.904 | 101.019 98.296 102.083 | 100.082 98.030 100.875 | 100.839 99.921 101.258 | 102.947 101.922 103.401 | 104.422 100.253 105.871 | | |
| Exports Autos | 24 25 26 27 28 29 30 | 102.010 101.293 102.757 101.278 101.009 101.595 | 103.770 102.618 104.884 102.170 101.652 102.747 | 103.304 102.296 104.276 101.635 101.377 101.929 | 103.549 102.518 104.542 102.005 101.443 102.629 | 103.920 102.628 105.172 102.086 101.443 102.801 | 104.306 103.028 105.545 102.953 102.343 103.630 | 104.829 103.466 106.146 103.120 102.478 103.832 | | |
| Change in private inventories Autos New | 31 32 33 | | | | | | | | | |
| Domestic Foreign Used Trucks | 34 35 36 37 | | | | | | | | | |
| New Domestic Foreign | 38 39 40 | | | | | | | | | |
| Used ¹ | 41 | 07.010 | 00.100 | 00.744 | 05.700 | 05.700 | 00.004 | 00.547 | | |
| domestic purchasers Private fixed investment in new autos and new light trucks Domestic output of new autos ² . Sales of imported new autos ³ . | 42 43 44 45 | 97.813 96.819 98.761 98.366 | 96.129 96.392 97.382 96.530 | 96.741 97.420 97.821 97.156 | 95.730 95.417 97.373 96.585 | 95.763 95.699 97.214 96.324 | 96.281 97.034 97.120 96.054 | 96.547 96.880 97.226 96.091 | | |

Consists of used light trucks only.
 Consists of final sales and change in private inventories of new autos assembled in the United States.
 Consists of personal consumption expenditures, private fixed investment, and gross government investment.

Consists of used light trucks only.
 Consists of final sales and change in private inventories of new autos assembled in the United States.
 Consists of personal consumption expenditures, private fixed investment, and gross government investment.

Table 7.2.5B. Motor Vehicle Output

[Billions of dollars]

| | | | | Seasonally adjusted at annual rates | | | | | | | | |
|---|----------------------|--------------------------------|-------------------------------|-------------------------------------|--------------------------------------|-------------------------------|---------------------------------|--|--|--|--|--|
| | Line | 2002 | 2003 | | 20 | 03 | | 2004 | | | | |
| | | | | I | II | III | IV | I | | | | |
| Motor vehicle output Auto output | 1 2 3 | 374.8 143.7 | 377.9 124.1 | 367.5 124.7 242.7 | 365.0 126.2 | 387.0 126.7 | 392.0 118.6 273.4 | 389.9 119.3 | | | | |
| Truck output Final sales of domestic product | 4 | 231.1 360.4 | 253.8 365.8 | 344.3 | 238.8 347.0 | 260.3 393.9 | 273.4 378.2 | 270.6 359.8 | | | | |
| Personal consumption | | | | | | | | | | | | |
| expenditures New motor vehicles Autos | 5 6 7 | 356.6 249.0 101.1 | 358.7 265.9 97.4 | 338.9 239.9 95.8 | 349.8 268.0 99.8 | 380.8 291.9 100.5 | 365.1 263.7 93.4 | 343.5 260.0 95.6 | | | | |
| Light trucks (including utility vehicles) | 8 | 147.8 | 168.5 | 144.1 | 168.2 | 191.4 | 170.3 | 164.5 | | | | |
| Net purchases of used autos and used light trucks Used autos Used light trucks | 9 10 | 107.7 56.1 | 92.8 48.1 | 99.0 53.9 | 81.7 43.5 | 88.9 45.6 | 101.4 49.4 | 83.5 40.0 | | | | |
| (including utility vehicles) | 11 | 51.6 | 44.7 | 45.1 | 38.2 | 43.3 | 52.1 | 43.5 | | | | |
| Private fixed investment New motor vehicles Autos Trucks | 12 13 14 15 | 95.6 165.9 68.5 97.5 | 96.6 162.1 63.0 99.1 | 91.3 156.8 64.1 92.7 | 91.1 151.8 59.5 92.2 | 97.3 162.6 63.4 99.2 | 106.8 177.4 64.9 112.5 | 107.5 166.9 60.0 106.9 | | | | |
| Light trucks (including utility vehicles) Other | 16 17 | 75.0 22.5 | 77.2 22.0 | 73.5 19.2 | 72.2 20.0 | 75.9 23.3 | 87.1 25.4 | 80.2 26.7 | | | | |
| Net purchases of used autos and used light trucks Used autos Used light trucks | 18 19 | -70.4 -35.0 | -65.5 -30.0 | -65.5 -31.7 | -60.7 -28.1 | -65.3 -29.2 | -70.6 -30.9 | -59.4 -28.4 | | | | |
| (including utility vehicles) | 20 | -35.3 | -35.5 | -33.8 | -32.6 | -36.1 | -39.7 | -31.0 | | | | |
| Gross government investment | 21 | 12.7 | 12.6 | 12.1 | 11.5 | 12.9 | 14.1 | 14.3 | | | | |
| Autos | 22 | 3.3 | 3.2 | 3.5 | 3.1 | 2.8 | 3.3 | 3.3 | | | | |
| Trucks | 23 24 | 9.3 -104.5 | 9.4 -102.1 | 8.5 -98.0 | 8.4 -105.3 | 10.0 -97.1 | 10.8 -107.9 | 11.0 -105.5 | | | | |
| Net exports | 25 | 28.9 | 32.2 | 31.0 | 32.8 | 31.0 | 34.0 | 31.8 | | | | |
| Autos | 26 | 14.9 | 15.7 | 15.2 | 16.3 | 15.1 | 16.2 | 14.9 | | | | |
| Trucks | 27 | 14.0 | 16.5 | 15.7 | 16.5 | 16.0 | 17.8 | 16.9 | | | | |
| Imports Autos | 28 29 | 133.4 72.7 | 134.3 70.6 | 128.9 67.4 | 138.1 71.4 | 128.1 67.9 | 141.9 75.7 | 137.3 69.5 | | | | |
| Trucks | 30 | 60.7 | 63.7 | 61.6 | 66.8 | 60.2 | 66.2 | 67.8 | | | | |
| Change in private inventories | 31 | 14.4 | 12.0 | 23.2 | 18.0 | -6.8 | 13.8 | 30.1 | | | | |
| Autos | 32 | 7.5 | -2.7 | -8.8 | 3.4 | -3.5 | -2.0 | 3.5 | | | | |
| New | 33 | 7.0 | -0.5 | -3.9 | 3.5 | -2.5 | 0.8 | 0.8 | | | | |
| Domestic Foreign | 34 35 | 5.8 1.2 | -0.4 -0.1 | -3.0 -1.0 | 2.3 1.2 | -0.3 -2.2 | -0.7 1.5 | -0.6 1.3 | | | | |
| Used | 36 | 0.5 | -2.2 | -4.9 | -0.1 | -1.0 | -2.8 | 2.7 | | | | |
| Trucks | 37 | 6.9 | 14.8 | 32.0 | 14.6 | -3.4 | 15.8 | 26.6 | | | | |
| New | 38 | 5.8 | 8.9 | 28.2 | 6.0 | -11.3 | 12.5 | 23.9 | | | | |
| Domestic | 39 40 | 4.5 1.4 | 8.8 0.0 | 25.8 2.4 | 4.8 1.2 | -4.8 -6.5 | 9.5 3.0 | 20.2 3.7 | | | | |
| Foreign Used ¹ | 41 | 1.4 | 5.9 | 3.8 | 8.6 | -0.5 8.0 | 3.3 | 2.8 | | | | |
| Addenda: | | | 0.0 | 5.0 | 5.0 | 0.0 | 5.0 | 0 | | | | |
| Final sales of motor vehicles to | | | | | | | | | | | | |
| domestic purchasers | 42 | 464.9 | 467.9 | 442.3 | 452.3 | 491.0 | 486.0 | 465.3 | | | | |
| Private fixed investment in new | 40 | 140 5 | 140.4 | 107.0 | 101 7 | 100.0 | 150.0 | 140.0 | | | | |
| autos and new light trucks Domestic output of new autos ² | 43 44 | 143.5 107.3 | 140.1 97.8 | 137.6 95.6 | 131.7 99.8 | 139.3 99.0 | 152.0 96.8 | 140.2 93.4 | | | | |
| Sales of imported new autos ³ | 45 | 83.4 | 78.9 | 78.9 | 78.5 | 80.1 | 78.2 | 77.3 | | | | |
| | | | | | | | | | | | | |

Table 7.2.6B. Real Motor Vehicle Output, Chained Dollars

[Billions of chained (2000) dollars]

| | | | | Seasonally adjusted at annual rates | | | | | | | | |
|---|--|---|---|---|--|---|---|---|--|--|--|--|
| | Line | 2002 | 2003 | | | 2004 | | | | | | |
| | | | | I | II | III | IV | I | | | | |
| Motor vehicle output Auto output Truck output Final sales of domestic product | 1 2 3 4 | 387.3 147.3 240.1 371.9 | 397.6 133.6 264.0 386.9 | 383.5 132.6 251.0 360.6 | 385.4 135.6 250.0 368.8 | 408.8 137.2 271.6 418.4 | 412.5 128.8 283.3 399.9 | 409.2 129.5 279.4 379.3 | | | | |
| Personal consumption expenditures New motor vehicles Autos | 5 6 7 | 364.1 254.5 102.8 | 379.2 275.8 100.8 | 353.9 247.4 98.6 | 367.4 277.9 103.3 | 403.5 303.1 104.3 | 392.2 274.8 97.2 | 369.0 270.7 99.4 | | | | |
| Light trucks (including utility vehicles) Net purchases of used autos | 8 | 151.7 | 175.1 | 148.9 | 174.7 | 198.9 | 177.7 | 171.3 | | | | |
| and used light trucks Used autos Used light trucks (including utility | 9 10 11 | 109.8 57.2 | 103.8 54.3 49.5 | 107.1 58.6 48.6 | 89.0 47.7 41.3 | 100.1 52.2 47.8 | 119.1 58.6 60.3 | 98.4 47.6 50.6 | | | | |
| vehicles) | 12 13 14 15 | 98.0 170.4 69.6 100.8 | 94.9 166.5 65.2 101.3 | 91.2 159.6 66.0 93.6 | 93.5 157.3 61.6 95.6 | 96.6 168.1 65.8 102.4 | 98.4 181.1 67.6 113.5 | 98.1 169.9 62.4 107.4 | | | | |
| utility vehicles) Other Net purchases of used autos | 16 17 | 78.6 22.3 | 80.1 21.3 | 75.2 18.6 | 76.4 19.4 | 79.8 22.6 | 89.1 24.5 | 82.3 25.0 | | | | |
| and used light trucks Used autos Used light trucks (including utility | 18 19 | -72.2 -35.9 | -71.6 -32.7 | -68.2 -33.1 | -63.4 -29.4 | -71.4 -32.0 | -83.5 -36.5 | -70.9 -33.7 | | | | |
| vehicles) | 20 | -36.3 | -38.9 | -35.1 | -34.0 | -39.4 | -47.0 | -37.1 | | | | |
| Investment Autos Trucks Net exports Exports Autos Trucks Imports Autos Trucks Imports Autos Trucks Trucks | 21 22 23 24 25 26 27 28 29 30 | 12.7 3.3 9.4 -103.4 28.3 14.7 13.6 131.7 71.9 59.8 | 12.5 3.2 9.3 -100.4 31.0 15.3 15.7 131.4 69.4 62.0 | 11.9 3.6 8.3 -96.9 30.0 14.9 15.1 126.9 66.4 60.4 | 11.5 3.1 8.4 -103.8 31.7 15.9 15.8 135.4 70.4 65.0 | 12.8 2.8 9.9 -95.7 29.8 14.7 15.2 125.5 66.9 58.6 | 13.7 3.3 10.4 -105.2 32.6 15.7 16.9 137.8 74.0 63.9 | 13.7 3.3 10.4 -102.8 30.3 14.4 16.0 133.2 67.8 65.3 | | | | |
| Change in private inventories Autos New Domestic Foreign Used Trucks New Domestic Foreign Used¹ Foreign Used¹ Addenda: | 31 32 33 34 35 36 37 38 39 40 41 42 | 14.2 7.6 7.1 5.9 1.2 0.5 6.6 5.3 4.0 1.4 1.2 | 9.5 -2.9 -0.6 -0.4 -0.1 -2.4 12.0 5.9 0.1 6.4 1.3 | 19.9 -9.1 -4.0 -3.1 -1.0 -5.1 28.0 23.7 21.4 2.3 4.0 3.6 | 17.0 3.5 3.5 2.3 1.2 -0.1 13.3 4.9 3.9 1.1 9.0 -0.8 | -11.1 -3.7 -2.6 -0.3 -2.2 -1.2 -7.3 -14.8 -9.5 -5.7 8.7 | 12.3 -2.2 0.8 -0.7 1.4 -3.3 14.0 10.1 7.7 2.6 3.9 | 24.3 3.8 0.8 -0.6 1.3 3.2 21.5 18.7 15.8 3.2 3.3 4.2 | | | | |
| Final sales of motor vehicles to domestic purchasers Private fixed investment in new autos and new light trucks Domestic output of new autos ² . Sales of imported new autos ³ | 43 44 45 46 | 475.3 148.2 108.6 84.7 | 486.8 145.3 100.4 81.7 | 457.2 141.2 97.7 81.2 | 472.5 138.0 102.5 81.3 | 512.7 145.5 101.8 83.1 | 504.7 156.6 99.7 81.4 | 481.9 144.7 96.0 80.5 | | | | |

Consists of used light trucks only.
 Consists of final sales and change in private inventories of new autos assembled in the United States.
 Consists of personal consumption expenditures, private fixed investment, and gross government investment.

Consists of used light trucks only.
 Consists of inal sales and change in private inventories of new autos assembled in the United States.
 Consists of personal consumption expenditures, private fixed investment, and gross government investment.
 Note. Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 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.

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B. Other NIPA and NIPA-Related Tables

Monthly Estimates

Table B.1 presents the most recent estimates of personal income and its components and the disposition of personal

These estimates were released on May 27, 2004, and they update the results of the 2003 comprehensive NIPA revision that were published in the April 2004 Survey.

Table B.1. Personal Income and Its Disposition

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

| | 2000 | 0000 | 2003 | | | | | | | | | | 2004 | | | | |
|--|--------------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------------------|--------------------------|-------------------|-------------------|--------------------------|-------------------|------------|-------------------|--|
| | 2002 | 2003 ^r | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sep. | Oct. | Nov. r | Dec. | Jan. r | Feb. r | Mar. r | Apr. p | |
| Personal Income. Compensation of employees, received | 8,910.3 | 9,208.0 | 9,086.6 | 9,100.8 | 9,151.0 | 9,186.0 | 9,226.7 | 9,254.6 | 9,287.6 | 9,332.9 | 9,386.9 | 9,423.3 | 9,472.7 | 9,520.5 | 9,561.7 | 9,616.3 | |
| | 6,019.1 | 6,203.0 | 6,136.2 | 6,142.1 | 6,171.4 | 6,184.9 | 6,208.4 | 6,232.0 | 6,247.8 | 6,277.6 | 6,315.2 | 6,313.2 | 6,372.3 | 6,411.8 | 6,440.4 | 6,474.8 | |
| | 4,974.6 | 5,100.2 | 5,047.5 | 5,051.6 | 5,077.4 | 5,087.6 | 5,103.6 | 5,121.4 | 5,131.4 | 5,156.4 | 5,189.2 | 5,184.3 | 5,223.2 | 5,250.4 | 5,267.6 | 5,295.3 | |
| | 4,114.7 | 4,202.6 | 4,153.3 | 4,155.4 | 4,178.7 | 4,183.9 | 4,204.0 | 4,220.8 | 4,231.6 | 4,255.9 | 4,288.7 | 4,281.7 | 4,314.8 | 4,339.5 | 4,353.3 | 4,375.6 | |
| | 1,010.9 | 1,010.8 | 1,005.4 | 1,000.0 | 1,003.4 | 1,006.8 | 1,003.9 | 1,007.0 | 1,011.1 | 1,019.3 | 1,030.1 | 1,030.6 | 1,038.7 | 1,043.5 | 1,048.0 | 1,051.9 | |
| | 675.7 | 671.4 | 669.5 | 664.2 | 666.6 | 668.7 | 665.9 | 667.2 | 669.7 | 674.9 | 683.6 | 684.1 | 688.3 | 691.8 | 692.6 | 694.9 | |
| | 3,103.7 | 3,191.8 | 3,147.8 | 3,155.4 | 3,175.3 | 3,177.1 | 3,200.1 | 3,213.9 | 3,220.5 | 3,236.6 | 3,258.6 | 3,251.2 | 3,276.2 | 3,295.9 | 3,305.3 | 3,323.6 | |
| | 844.7 | 863.9 | 858.7 | 857.3 | 860.2 | 860.9 | 862.3 | 866.5 | 867.4 | 874.9 | 878.3 | 873.5 | 882.0 | 887.3 | 890.5 | 893.6 | |
| | 2,259.0 | 2,327.9 | 2,289.2 | 2,298.1 | 2,315.1 | 2,316.2 | 2,337.8 | 2,347.3 | 2,353.1 | 2,361.7 | 2,380.3 | 2,377.7 | 2,394.2 | 2,408.6 | 2,414.8 | 2,430.0 | |
| Government Supplements to wages and salaries Employer contributions for employee pension and insurance funds Employer contributions for government social | 859.9 | 897.7 | 894.2 | 896.2 | 898.7 | 903.7 | 899.6 | 900.6 | 899.8 | 900.4 | 900.5 | 902.6 | 908.3 | 911.0 | 914.3 | 919.7 | |
| | 1,044.5 | 1,102.8 | 1,088.8 | 1,090.4 | 1,094.0 | 1,097.3 | 1,104.8 | 1,110.6 | 1,116.5 | 1,121.3 | 1,126.0 | 1,128.9 | 1,149.2 | 1,161.4 | 1,172.8 | 1,179.6 | |
| | 680.4 | 724.0 | 713.1 | 714.7 | 717.6 | 719.6 | 725.9 | 730.7 | 735.6 | 738.7 | 741.3 | 744.4 | 754.8 | 765.0 | 775.3 | 780.6 | |
| insurance. Proprietors' income with IVA and CCAdj | 364.1 | 378.8 | 375.7 | 375.7 | 376.4 | 377.7 | 378.9 | 380.0 | 380.8 | 382.6 | 384.7 | 384.5 | 394.3 | 396.4 | 397.5 | 399.0 | |
| | 797.7 | 846.9 | 818.0 | 822.6 | 839.5 | 854.3 | 859.8 | 858.1 | 864.8 | 867.4 | 873.9 | 881.6 | 884.1 | 891.1 | 906.9 | 918.8 | |
| | 14.3 | 19.5 | 14.2 | 16.2 | 20.0 | 23.8 | 22.5 | 21.4 | 20.5 | 22.5 | 23.9 | 23.7 | 18.9 | 18.7 | 19.0 | 21.0 | |
| | 783.4 | 827.4 | 803.9 | 806.4 | 819.5 | 830.5 | 837.2 | 836.7 | 844.3 | 844.9 | 850.1 | 857.9 | 865.2 | 872.4 | 887.9 | 897.8 | |
| | 173.0 | 164.2 | 168.1 | 160.8 | 153.3 | 146.2 | 151.4 | 157.0 | 162.6 | 172.9 | 182.9 | 193.1 | 190.4 | 187.8 | 184.9 | 183.9 | |
| | 1,378.5 | 1,393.3 | 1,387.1 | 1,388.4 | 1,390.2 | 1,391.9 | 1,390.5 | 1,389.2 | 1,388.0 | 1,396.4 | 1,405.1 | 1,414.0 | 1,413.9 | 1,413.9 | 1,414.0 | 1,421.0 | |
| Personal interest income Personal dividend income Personal current transfer receipts | 982.4 | 964.6 | 966.7 | 965.5 | 964.9 | 964.3 | 960.7 | 957.1 | 953.4 | 959.5 | 965.7 | 971.9 | 969.1 | 966.4 | 963.6 | 967.8 | |
| | 396.2 | 428.7 | 420.4 | 422.9 | 425.3 | 427.6 | 429.8 | 432.2 | 434.6 | 436.9 | 439.4 | 442.1 | 444.8 | 447.6 | 450.4 | 453.2 | |
| | 1,292.2 | 1,377.5 | 1,347.5 | 1,357.4 | 1,368.6 | 1,383.1 | 1,393.5 | 1,397.4 | 1,405.2 | 1,403.0 | 1,398.6 | 1,409.8 | 1,416.8 | 1,425.1 | 1,426.9 | 1,432.2 | |
| | 1,249.5 | 1,331.6 | 1,301.3 | 1,311.9 | 1,324.1 | 1,339.7 | 1,348.4 | 1,351.3 | 1,358.1 | 1,355.2 | 1,350.9 | 1,362.2 | 1,369.4 | 1,377.4 | 1,378.9 | 1,383.8 | |
| insurance benefits Government unemployment insurance benefits Other Other current transfer receipts, from business | 710.3 | 743.7 | 736.2 | 737.6 | 743.7 | 744.1 | 743.3 | 746.8 | 746.7 | 751.1 | 752.9 | 760.7 | 763.5 | 774.7 | 776.5 | 781.2 | |
| | 53.4 | 55.6 | 55.6 | 55.5 | 53.4 | 60.0 | 59.3 | 57.3 | 59.2 | 58.4 | 53.0 | 55.3 | 50.4 | 44.9 | 41.7 | 38.8 | |
| | 485.8 | 532.3 | 509.4 | 518.8 | 526.9 | 535.7 | 545.7 | 547.2 | 552.2 | 545.7 | 544.9 | 546.2 | 555.4 | 557.8 | 560.7 | 563.8 | |
| (net) | 42.6 | 45.9 | 46.2 | 45.5 | 44.5 | 43.4 | 45.1 | 46.1 | 47.1 | 47.8 | 47.7 | 47.6 | 47.5 | 47.7 | 47.9 | 48.4 | |
| | 750.3 | 776.8 | 770.4 | 770.4 | 772.1 | 774.4 | 776.8 | 779.2 | 780.9 | 784.4 | 788.9 | 788.4 | 804.9 | 809.2 | 811.3 | 814.5 | |
| Less: Personal current taxes | 1,053.1 | 991.4 | 1,003.9 | 1,000.0 | 1,000.0 | 1,000.5 | 925.9 | 885.0 | 1,004.5 | 1,011.6 | 1,019.3 | 1,022.2 | 986.1 | 991.7 | 995.8 | 1,003.5 | |
| Equals: Disposable personal income. Less: Personal outlays | 7,857.2 | 8,216.5 | 8,082.7 | 8,100.8 | 8,151.0 | 8,185.6 | 8,300.8 | 8,369.6 | 8,283.0 | 8,321.3 | 8,367.6 | 8,401.1 | 8,486.6 | 8,528.8 | 8,565.9 | 8,612.8 | |
| | 7,674.0 | 8,043.0 | 7,923.9 | 7,907.7 | 7,956.8 | 8,005.8 | 8,072.4 | 8,142.2 | 8,140.8 | 8,153.0 | 8,206.2 | 8,266.4 | 8,307.4 | 8,336.9 | 8,379.1 | 8,409.4 | |
| | 7,385.3 | 7,757.4 | 7,634.7 | 7,622.9 | 7,673.7 | 7,724.2 | 7,792.4 | 7,860.1 | 7,856.6 | 7,864.7 | 7,916.8 | 7,975.9 | 8,018.0 | 8,048.8 | 8,092.4 | 8,120.5 | |
| | 911.3 | 941.6 | 905.0 | 917.0 | 926.5 | 934.9 | 960.9 | 990.5 | 973.9 | 956.0 | 961.2 | 983.7 | 949.1 | 954.8 | 963.9 | 971.4 | |
| | 2,086.0 | 2,209.7 | 2,192.6 | 2,161.6 | 2,164.3 | 2,186.4 | 2,209.7 | 2,239.6 | 2,240.7 | 2,246.3 | 2,266.9 | 2,273.4 | 2,314.7 | 2,325.0 | 2,346.4 | 2,344.1 | |
| | 4,388.0 | 4,606.2 | 4,537.1 | 4,544.3 | 4,582.8 | 4,602.8 | 4,621.8 | 4,630.0 | 4,642.0 | 4,662.3 | 4,688.7 | 4,718.8 | 4,754.2 | 4,769.0 | 4,782.1 | 4,805.0 | |
| | 194.7 | 185.4 | 187.5 | 185.2 | 183.2 | 181.2 | 182.9 | 184.6 | 186.3 | 187.0 | 187.6 | 188.3 | 186.4 | 184.6 | 182.7 | 184.5 | |
| | 94.0 | 100.2 | 101.7 | 99.6 | 100.0 | 100.4 | 97.1 | 97.6 | 98.0 | 101.4 | 101.8 | 102.3 | 103.0 | 103.5 | 103.9 | 104.4 | |
| | 58.6 | 63.1 | 61.7 | 62.1 | 62.5 | 62.9 | 63.3 | 63.7 | 64.1 | 64.4 | 64.9 | 65.3 | 65.7 | 66.1 | 66.6 | 67.0 | |
| | 35.4 | 37.1 | 40.1 | 37.5 | 37.5 | 37.5 | 33.9 | 33.9 | 33.9 | 37.0 | 37.0 | 37.0 | 37.4 | 37.4 | 37.4 | 37.4 | |
| Equals: Personal saving Personal saving as percentage of disposable | 183.2 | 173.5 | 158.8 | 193.1 | 194.2 | 179.8 | 228.4 | 227.3 | 142.2 | 168.3 | 161.3 | 134.6 | 179.2 | 191.9 | 186.8 | 203.5 | |
| personal income | 2.3 | 2.1 | 2.0 | 2.4 | 2.4 | 2.2 | 2.8 | 2.7 | 1.7 | 2.0 | 1.9 | 1.6 | 2.1 | 2.3 | 2.2 | 2.4 | |
| Addenda: Disposable personal income: Billions of chained (2000) dollars ² Per capita: Current dollars Chained (2000 dollars) Population (midperiod, thousands) ³ | 7,596.7 | 7,801.1 | 7,681.4 | 7,716.4 | 7,763.3 | 7,780.6 | 7,879.9 | 7,932.2 | 7,836.5 | 7,870.5 | 7,916.3 | 7,931.6 | 7,981.8 | 8,006.1 | 8,018.5 | 8,052.0 | |
| | 27,259 | 28,227 | 27,849 | 27,890 | 28,041 | 28,136 | 28,507 | 28,717 | 28,395 | 28,502 | 28,637 | 28,730 | 29,001 | 29,125 | 29,230 | 29,367 | |
| | 26,355 | 26,800 | 26,467 | 26,567 | 26,707 | 26,744 | 27,062 | 27,217 | 26,864 | 26,958 | 27,092 | 27,124 | 27,276 | 27,340 | 27,362 | 27,455 | |
| | 288,240 | 291,085 | 290,228 | 290,451 | 290,686 | 290,929 | 291,179 | 291,446 | 291,709 | 291,958 | 292,195 | 292,418 | 292,630 | 292,838 | 293,055 | 293,281 | |
| Personal consumption expenditures: Billions of chained (2000) dollars Durable goods Nondurable goods Services Implicit price deflator, 2000=100 | 7,140.4 | 7,365.2 | 7,255.7 | 7,261.1 | 7,308.7 | 7,342.1 | 7,397.3 | 7,449.4 | 7,433.1 | 7,438.6 | 7,489.8 | 7,530.2 | 7,541.1 | 7,555.5 | 7,575.3 | 7,591.7 | |
| | 957.2 | 1,027.5 | 974.3 | 990.5 | 1,006.4 | 1,018.4 | 1,050.1 | 1,085.7 | 1,071.6 | 1,054.9 | 1,064.7 | 1,093.0 | 1,052.0 | 1,058.3 | 1,067.9 | 1,076.1 | |
| | 2,043.6 | 2,121.0 | 2,091.9 | 2,081.3 | 2,097.6 | 2,111.7 | 2,128.4 | 2,143.8 | 2,130.7 | 2,143.8 | 2,170.9 | 2,172.6 | 2,196.4 | 2,196.4 | 2,199.3 | 2,195.3 | |
| | 4,141.8 | 4,225.7 | 4,192.6 | 4,194.1 | 4,211.1 | 4,219.8 | 4,230.5 | 4,236.3 | 4,244.8 | 4,251.4 | 4,266.9 | 4,280.9 | 4,302.2 | 4,311.0 | 4,319.4 | 4,332.4 | |
| | 103.429 | 105.325 | 105.224 | 104.982 | 104.993 | 105.204 | 105.341 | 105.513 | 105.703 | 105.733 | 105.705 | 105.924 | 106.328 | 106.533 | 106.832 | 106.970 | |
| Personal income, current dollars | 2.3 5.2 3.8 | 3.3 4.6 2.7 | 0.4 0.6 0.3 | 0.2 0.2 0.5 | 0.6 0.6 | 0.4 0.2 | 0.4 1.4 1.3 | 0.8 0.7 | 0.4 -1.0 -1.2 | 0.5 0.5 0.4 | 0.6 0.6 | 0.4 0.4 0.2 | 0.5 1.0 0.6 | 0.5 0.5 0.3 | 0.4 0.2 | 0.6 0.5 0.4 | |
| Chained (2000) dollars | 4.8 3.4 | 5.0 3.1 | 0.6 0.4 | -0.2 0.1 | 0.6 0.7 0.7 | 0.2 0.7 0.5 | 0.9 0.8 | 0.7 0.9 0.7 | 0.0 -0.2 | 0.4 0.1 0.1 | 0.6 0.7 0.7 | 0.2 0.7 0.5 | 0.6 0.5 0.1 | 0.3 0.4 0.2 | 0.5 0.3 | 0.4 0.3 0.2 | |

3. Population is the total population of the United States, including the Armed Forces overseas and the institutional-ized 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.

P Preliminary

 Revised
 CCAdj Capital consumption adjustment.

 IVA Inventory valuation adjustment.
 1. Consists of nonmortgage interest paid by households.
 2. Equals disposable personal income deflated by the implicit price deflator for personal consumption expenditures.

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C. Historical Measures

This table is derived from the "GDP and Other Major NIPA Series" tables that were published in the February 2004 issue of the Survey of Current Business and from the "Selected NIPA Tables" that are published in this issue. (The changes in prices are calculated from indexes expressed to three decimal places.)

Table C.1. GDP and Other Major NIPA Aggregates

| | Billions o | of chained (200 | 0) dollars | | nange from ng period | Chain-type p | | Implicit pric | | Perce | ent change from | m preceding p | eriod |
|------------------|---|---|---|---------------------------------|---------------------------------|--|--|--|--|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Year and quarter | 0 | Final color of | 0 | 0 | Final color of | 0 | 0 | 0 | 0 | Chain-type p | rice indexes | Implicit pric | e deflators |
| 100 000 4-000 | Gross | Final sales of | Gross | Gross | Final sales of | Gross | Gross | Gross | Gross | Gross | Gross | Gross | Gross |
| | domestic | domestic | national | domestic | domestic | domestic | domestic | domestic | national | domestic | domestic | domestic | national |
| | product | product | product | product | product | product | purchases | product | product | product | purchases | product | product |
| 1959 | 2,441.3 | 2,442.7 | 2,457.4 | 7.1 | 6.2 | 20.754 | 20.365 | 20.751 | 20.727 | 1.2 | 1.2 | 1.2 | 1.2 |
| 1960 | 2,501.8 2,560.0 2,715.2 2,834.0 2,998.6 | 2,506.8 2,566.8 2,708.5 2,830.3 2,999.9 | 2,519.4 2,579.3 2,736.9 2,857.2 3,023.6 | 2.5 2.3 6.1 4.4 5.8 | 2.6 2.4 5.5 4.5 6.0 | 21.044 21.281 21.572 21.801 22.134 | 20.646 20.865 21.139 21.385 21.725 | 21.041 21.278 21.569 21.798 22.131 | 21.018 21.255 21.547 21.777 22.111 | 1.4 1.1 1.4 1.1 1.5 | 1.4 1.1 1.3 1.2 1.6 | 1.4 1.1 1.4 1.1 1.5 | 1.4 1.1 1.4 1.1 |
| 1965 | 3,191.1 | 3,173.8 | 3,217.3 | 6.4 | 5.8 | 22.538 | 22.102 | 22.535 | 22.516 | 1.8 | 1.7 | 1.8 | 1.8 |
| | 3,399.1 | 3,364.8 | 3,423.7 | 6.5 | 6.0 | 23.180 | 22.724 | 23.176 | 23.158 | 2.8 | 2.8 | 2.8 | 2.9 |
| | 3,484.6 | 3,467.6 | 3,510.1 | 2.5 | 3.1 | 23.897 | 23.389 | 23.893 | 23.874 | 3.1 | 2.9 | 3.1 | 3.1 |
| | 3,652.7 | 3,640.3 | 3,680.0 | 4.8 | 5.0 | 24.916 | 24.380 | 24.913 | 24.893 | 4.3 | 4.2 | 4.3 | 4.3 |
| | 3,765.4 | 3,753.7 | 3,792.0 | 3.1 | 3.1 | 26.153 | 25.580 | 26.149 | 26.127 | 5.0 | 4.9 | 5.0 | 5.0 |
| 1970 | 3,771.9 | 3,787.7 | 3,798.2 | 0.2 | 0.9 | 27.538 | 26.964 | 27.534 | 27.512 | 5.3 | 5.4 | 5.3 | 5.3 |
| 1971 | 3,898.6 | 3,893.4 | 3,927.8 | 3.4 | 2.8 | 28.916 | 28.351 | 28.911 | 28.889 | 5.0 | 5.1 | 5.0 | 5.0 |
| 1972 | 4,105.0 | 4,098.6 | 4,136.2 | 5.3 | 5.3 | 30.171 | 29.619 | 30.166 | 30.145 | 4.3 | 4.5 | 4.3 | 4.3 |
| 1973 | 4,341.5 | 4,315.9 | 4,383.6 | 5.8 | 5.3 | 31.854 | 31.343 | 31.849 | 31.830 | 5.6 | 5.8 | 5.6 | 5.6 |
| 1974 | 4,319.6 | 4,305.5 | 4,367.5 | -0.5 | -0.2 | 34.721 | 34.546 | 34.725 | 34.699 | 9.0 | 10.2 | 9.0 | 9.0 |
| 1975 | 4,311.2 | 4,352.5 | 4,348.4 | -0.2 | 1.1 | 38.007 | 37.761 | 38.002 | 37.976 | 9.5 | 9.3 | 9.4 | 9.4 |
| 1976 | 4,540.9 | 4,522.3 | 4,585.3 | 5.3 | 3.9 | 40.202 | 39.938 | 40.196 | 40.175 | 5.8 | 5.8 | 5.8 | 5.8 |
| 1977 | 4,750.5 | 4,721.6 | 4,800.3 | 4.6 | 4.4 | 42.758 | 42.634 | 42.752 | 42.731 | 6.4 | 6.8 | 6.4 | 6.4 |
| 1978 | 5,015.0 | 4,981.6 | 5,064.4 | 5.6 | 5.5 | 45.762 | 45.663 | 45.757 | 45.737 | 7.0 | 7.1 | 7.0 | 7.0 |
| 1979 | 5,173.4 | 5,161.2 | 5,240.1 | 3.2 | 3.6 | 49.553 | 49.669 | 49.548 | 49.527 | 8.3 | 8.8 | 8.3 | 8.3 |
| 1980 | 5,161.7 | 5,196.7 | 5,227.6 | -0.2 | 0.7 | 54.062 | 54.876 | 54.043 | 54.015 | 9.1 | 10.5 | 9.1 | 9.1 |
| | 5,291.7 | 5,265.1 | 5,349.7 | 2.5 | 1.3 | 59.128 | 59.896 | 59.119 | 59.095 | 9.4 | 9.1 | 9.4 | 9.4 |
| | 5,189.3 | 5,233.4 | 5,249.7 | -1.9 | -0.6 | 62.738 | 63.296 | 62.726 | 62.699 | 6.1 | 5.7 | 6.1 | 6.1 |
| | 5,423.8 | 5,454.0 | 5,482.5 | 4.5 | 4.2 | 65.214 | 65.515 | 65.207 | 65.184 | 3.9 | 3.5 | 4.0 | 4.0 |
| | 5,813.6 | 5,739.2 | 5,869.3 | 7.2 | 5.2 | 67.664 | 67.822 | 67.655 | 67.631 | 3.8 | 3.5 | 3.8 | 3.8 |
| 1985 | 6,053.7 | 6,042.1 | 6,093.4 | 4.1 | 5.3 | 69.724 | 69.760 | 69.713 | 69.695 | 3.0 | 2.9 | 3.0 | 3.1 |
| | 6,263.6 | 6,271.8 | 6,290.6 | 3.5 | 3.8 | 71.269 | 71.338 | 71.250 | 71.227 | 2.2 | 2.3 | 2.2 | 2.2 |
| | 6,475.1 | 6,457.2 | 6,500.9 | 3.4 | 3.0 | 73.204 | 73.527 | 73.196 | 73.181 | 2.7 | 3.1 | 2.7 | 2.7 |
| | 6,742.7 | 6,734.5 | 6,775.2 | 4.1 | 4.3 | 75.706 | 76.043 | 75.694 | 75.679 | 3.4 | 3.4 | 3.4 | 3.4 |
| | 6,981.4 | 6,962.2 | 7,015.4 | 3.5 | 3.4 | 78.569 | 78.934 | 78.556 | 78.549 | 3.8 | 3.8 | 3.8 | 3.8 |
| 1990 | 7,112.5 | 7,108.5 | 7,155.2 | 1.9 | 2.1 | 81.614 | 82.144 | 81.590 | 81.589 | 3.9 | 4.1 | 3.9 | 3.9 |
| | 7,100.5 | 7,115.0 | 7,136.8 | -0.2 | 0.1 | 84.457 | 84.836 | 84.444 | 84.440 | 3.5 | 3.3 | 3.5 | 3.5 |
| | 7,336.6 | 7,331.1 | 7,371.8 | 3.3 | 3.0 | 86.402 | 86.828 | 86.385 | 86.375 | 2.3 | 2.3 | 2.3 | 2.3 |
| | 7,532.7 | 7,522.3 | 7,568.6 | 2.7 | 2.6 | 88.390 | 88.730 | 88.381 | 88.382 | 2.3 | 2.2 | 2.3 | 2.3 |
| | 7,835.5 | 7,777.8 | 7,864.2 | 4.0 | 3.4 | 90.265 | 90.583 | 90.259 | 90.262 | 2.1 | 2.1 | 2.1 | 2.1 |
| 1995 | 8,031.7 8,328.9 8,703.5 9,066.9 9,470.3 | 8,010.2 8,306.5 8,636.6 8,997.6 9,404.0 | 8,069.8 8,365.3 8,737.5 9,088.7 9,504.7 | 2.5 3.7 4.5 4.2 4.5 | 3.0 3.7 4.0 4.2 4.5 | 92.115 93.859 95.415 96.475 97.868 | 92.483 94.145 95.440 96.060 97.556 | 92.106 93.852 95.414 96.472 97.868 | 92.114 93.863 95.420 96.475 97.869 | 2.0 1.9 1.7 1.1 1.4 | 2.1 1.8 1.4 0.6 1.6 | 2.0 1.9 1.7 1.1 | 2.1 1.9 1.7 1.1 1.4 |
| 2000 | 9,817.0 | 9,760.5 | 9,855.9 | 3.7 | 3.8 | 100.000 | 100.000 | 100.000 | 100.000 | 2.2 | 2.5 | 2.2 | 2.2 |
| 2001 | 9,866.6 | 9,901.1 | 9,901.4 | 0.5 | 1.4 | 102.376 | 101.974 | 102.373 | 102.368 | 2.4 | 2.0 | 2.4 | 2.4 |
| 2002 | 10,083.0 | 10,076.9 | 10,105.0 | 2.2 | 1.8 | 103.949 | 103.374 | 103.945 | 103.932 | 1.5 | 1.4 | 1.5 | 1.5 |
| 2003 | 10,398.0 | 10,395.0 | 10,439.5 | 3.1 | 3.2 | 105.686 | 105.327 | 105.673 | 105.671 | 1.7 | 1.9 | 1.7 | 1.7 |

Table C.1. GDP and Other Major NIPA Aggregates—Continued

| | Billions o | of chained (200 | 0) dollars | Percent ch precedin | ange from g period | Chain-type p [2000 | orice indexes =100] | Implicit pric | e deflators =100] | Perce | ent change fror | n preceding pe | eriod |
|---------------------|--|--|--|----------------------------|---------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|
| Year and quarter | Gross | Final sales of | Gross | Gross | Final sales of | Gross | Gross | Gross | Gross | Chain-type p | rice indexes | Implicit pric | e deflators |
| | domestic product | domestic product | national product | domestic product | domestic product | domestic product | domestic purchases | domestic product | national product | Gross domestic product | Gross domestic purchases | Gross domestic product | Gross national product |
| 1959: I II IV | 2,392.9 2,455.8 2,453.9 2,462.6 | 2,396.9 2,440.3 2,471.1 2,462.3 | 2,408.1 2,471.1 2,470.3 2,479.8 | 7.9 10.9 -0.3 1.4 | 8.1 7.4 5.1 –1.4 | 20.680 20.711 20.770 20.853 | 20.296 20.326 20.379 20.460 | 20.704 20.704 20.753 20.840 | 20.680 20.681 20.730 20.817 | 1.8 0.6 1.1 1.6 | 2.1 0.6 1.0 1.6 | 0.9 0.0 1.0 1.7 | 0.9 0.0 1.0 1.7 |
| 1960: I II IV | 2,517.4 2,504.8 2,508.7 2,476.2 | 2,488.1 2,511.5 2,507.9 2,519.8 | 2,534.1 2,521.8 2,526.5 2,494.9 | 9.2 -2.0 0.6 -5.1 | 4.3 3.8 -0.6 1.9 | 20.903 20.995 21.093 21.186 | 20.505 20.598 20.694 20.787 | 20.931 21.004 21.084 21.146 | 20.909 20.982 21.061 21.122 | 1.0 1.8 1.9 1.8 | 0.9 1.8 1.9 1.8 | 1.8 1.4 1.5 1.2 | 1.8 1.4 1.5 1.2 |
| 1961: I | 2,491.2 | 2,522.0 | 2,510.8 | 2.4 | 0.4 | 21.210 | 20.807 | 21.192 | 21.169 | 0.5 | 0.4 | 0.9 | 0.9 |
| II | 2,538.0 | 2,549.1 | 2,556.7 | 7.7 | 4.4 | 21.249 | 20.831 | 21.237 | 21.214 | 0.7 | 0.5 | 0.9 | 0.9 |
| III | 2,579.1 | 2,568.9 | 2,598.3 | 6.6 | 3.1 | 21.305 | 20.887 | 21.303 | 21.280 | 1.1 | 1.1 | 1.2 | 1.3 |
| IV | 2,631.8 | 2,627.3 | 2,651.4 | 8.4 | 9.4 | 21.360 | 20.933 | 21.375 | 21.352 | 1.0 | 0.9 | 1.4 | 1.4 |
| 1962: I | 2,679.1 | 2,659.5 | 2,698.6 | 7.4 | 5.0 | 21.482 | 21.041 | 21.501 | 21.479 | 2.3 | 2.1 | 2.4 | 2.4 |
| II | 2,708.4 | 2,704.5 | 2,729.7 | 4.4 | 6.9 | 21.538 | 21.109 | 21.533 | 21.511 | 1.0 | 1.3 | 0.6 | 0.6 |
| III | 2,733.3 | 2,725.6 | 2,754.8 | 3.7 | 3.2 | 21.596 | 21.163 | 21.585 | 21.564 | 1.1 | 1.0 | 1.0 | 1.0 |
| IV | 2,740.0 | 2,744.5 | 2,764.5 | 1.0 | 2.8 | 21.671 | 21.241 | 21.653 | 21.632 | 1.4 | 1.5 | 1.3 | 1.3 |
| 1963: I | 2,775.9 | 2,762.8 | 2,799.4 | 5.3 | 2.7 | 21.732 | 21.308 | 21.702 | 21.681 | 1.1 | 1.3 | 0.9 | 0.9 |
| II | 2,810.6 | 2,809.7 | 2,833.3 | 5.1 | 7.0 | 21.754 | 21.335 | 21.745 | 21.724 | 0.4 | 0.5 | 0.8 | 0.8 |
| III | 2,863.5 | 2,859.4 | 2,886.6 | 7.7 | 7.3 | 21.794 | 21.382 | 21.788 | 21.768 | 0.7 | 0.9 | 0.8 | 0.8 |
| IV | 2,885.8 | 2,889.5 | 2,909.6 | 3.1 | 4.3 | 21.923 | 21.514 | 21.951 | 21.930 | 2.4 | 2.5 | 3.0 | 3.0 |
| 1964: | 2,950.5 | 2,952.7 | 2,976.3 | 9.3 | 9.0 | 22.001 | 21.596 | 22.016 | 21.995 | 1.4 | 1.5 | 1.2 | 1.2 |
| | 2,984.8 | 2,988.1 | 3,009.6 | 4.7 | 4.9 | 22.073 | 21.674 | 22.073 | 22.053 | 1.3 | 1.5 | 1.0 | 1.1 |
| | 3,025.5 | 3,025.4 | 3,051.1 | 5.6 | 5.1 | 22.180 | 21.769 | 22.160 | 22.140 | 2.0 | 1.8 | 1.6 | 1.6 |
| V | 3,033.6 | 3,033.2 | 3,057.5 | 1.1 | 1.0 | 22.282 | 21.860 | 22.270 | 22.250 | 1.9 | 1.7 | 2.0 | 2.0 |
| 1965: I | 3,108.2 | 3,081.0 | 3,135.2 | 10.2 | 6.5 | 22.380 | 21.940 | 22.383 | 22.363 | 1.8 | 1.5 | 2.0 | 2.0 |
| II | 3,150.2 | 3,136.6 | 3,178.0 | 5.5 | 7.4 | 22.479 | 22.037 | 22.480 | 22.460 | 1.8 | 1.8 | 1.7 | 1.7 |
| III | 3,214.1 | 3,195.5 | 3,240.0 | 8.4 | 7.7 | 22.578 | 22.140 | 22.563 | 22.544 | 1.8 | 1.9 | 1.5 | 1.5 |
| IV | 3,291.8 | 3,282.4 | 3,315.7 | 10.0 | 11.3 | 22.717 | 22.292 | 22.707 | 22.688 | 2.5 | 2.8 | 2.6 | 2.6 |
| 1966: | 3,372.3 | 3,337.0 | 3,396.9 | 10.1 | 6.8 | 22.857 | 22.416 | 22.855 | 22.837 | 2.5 | 2.2 | 2.6 | 2.7 |
| | 3,384.0 | 3,352.4 | 3,408.7 | 1.4 | 1.9 | 23.071 | 22.629 | 23.048 | 23.029 | 3.8 | 3.9 | 3.4 | 3.4 |
| | 3,406.3 | 3,380.2 | 3,430.4 | 2.7 | 3.4 | 23.293 | 22.831 | 23.291 | 23.272 | 3.9 | 3.6 | 4.3 | 4.3 |
| V | 3,433.7 | 3,389.6 | 3,458.9 | 3.3 | 1.1 | 23.498 | 23.018 | 23.505 | 23.486 | 3.6 | 3.3 | 3.7 | 3.7 |
| 1967: | 3,464.1 | 3,424.2 | 3,489.0 | 3.6 | 4.1 | 23.611 | 23.109 | 23.612 | 23.593 | 1.9 | 1.6 | 1.8 | 1.8 |
| | 3,464.3 | 3,460.2 | 3,488.5 | 0.0 | 4.3 | 23.759 | 23.254 | 23.741 | 23.722 | 2.5 | 2.5 | 2.2 | 2.2 |
| | 3,491.8 | 3,477.8 | 3,518.5 | 3.2 | 2.0 | 23.977 | 23.469 | 23.975 | 23.955 | 3.7 | 3.7 | 4.0 | 4.0 |
| V | 3,518.2 | 3,508.2 | 3,544.1 | 3.1 | 3.5 | 24.242 | 23.723 | 24.241 | 24.221 | 4.5 | 4.4 | 4.5 | 4.5 |
| 1968: I II IV | 3,590.7 3,651.6 3,676.5 3,692.0 | 3,581.7 3,617.7 3,669.4 3,692.2 | 3,617.2 3,678.7 3,704.4 3,719.6 | 8.5 7.0 2.7 1.7 | 8.6 4.1 5.8 2.5 | 24.503 24.777 25.017 25.367 | 23.979 24.230 24.483 24.826 | 24.506 24.763 25.008 25.362 | 24.487 24.743 24.988 25.342 | 4.4 4.5 3.9 5.7 | 4.4 4.3 4.2 5.7 | 4.4 4.3 4.0 5.8 | 4.5 4.2 4.0 5.8 |
| 1969: I II IV | 3,750.2 3,760.9 3,784.2 3,766.3 | 3,730.5 3,748.6 3,767.6 3,768.1 | 3,778.0 3,787.7 3,810.0 3,792.1 | 6.5 1.1 2.5 –1.9 | 4.2 2.0 2.0 0.1 | 25.622 25.966 26.345 26.678 | 25.062 25.402 25.764 26.093 | 25.626 25.958 26.332 26.675 | 25.605 25.937 26.310 26.652 | 4.1 5.5 6.0 5.2 | 3.9 5.5 5.8 5.2 | 4.2 5.3 5.9 5.3 | 4.2 5.3 5.9 5.3 |
| 1970: I | 3,760.0 | 3,778.0 | 3,786.3 | -0.7 | 1.1 | 27.051 | 26.474 | 27.056 | 27.034 | 5.7 | 6.0 | 5.8 | 5.9 |
| II | 3,767.1 | 3,771.0 | 3,794.3 | 0.8 | -0.7 | 27.437 | 26.841 | 27.428 | 27.406 | 5.8 | 5.7 | 5.6 | 5.6 |
| III | 3,800.5 | 3,804.6 | 3,827.4 | 3.6 | 3.6 | 27.655 | 27.093 | 27.647 | 27.624 | 3.2 | 3.8 | 3.2 | 3.2 |
| IV | 3,759.8 | 3,797.2 | 3,784.5 | -4.2 | -0.8 | 28.009 | 27.449 | 28.004 | 27.982 | 5.2 | 5.4 | 5.3 | 5.3 |
| 1971: I | 3,864.1 | 3,844.7 | 3,893.1 | 11.6 | 5.1 | 28.429 | 27.854 | 28.425 | 28.403 | 6.1 | 6.0 | 6.2 | 6.2 |
| II | 3,885.9 | 3,871.3 | 3,916.4 | 2.3 | 2.8 | 28.809 | 28.230 | 28.798 | 28.777 | 5.5 | 5.5 | 5.4 | 5.4 |
| III | 3,916.7 | 3,905.2 | 3,944.4 | 3.2 | 3.5 | 29.097 | 28.539 | 29.089 | 29.069 | 4.1 | 4.5 | 4.1 | 4.1 |
| IV | 3,927.9 | 3,952.5 | 3,957.1 | 1.1 | 4.9 | 29.329 | 28.779 | 29.322 | 29.300 | 3.2 | 3.4 | 3.2 | 3.2 |
| 1972: | 3,997.7 | 4,006.9 | 4,028.1 | 7.3 | 5.6 | 29.814 | 29.234 | 29.781 | 29.759 | 6.8 | 6.5 | 6.4 | 6.4 |
| | 4,092.1 | 4,073.0 | 4,122.1 | 9.8 | 6.8 | 29.989 | 29.437 | 29.959 | 29.937 | 2.4 | 2.8 | 2.4 | 2.4 |
| | 4,131.1 | 4,109.6 | 4,163.5 | 3.9 | 3.6 | 30.264 | 29.728 | 30.250 | 30.229 | 3.7 | 4.0 | 3.9 | 4.0 |
| V | 4,198.7 | 4,204.8 | 4,231.0 | 6.7 | 9.6 | 30.620 | 30.078 | 30.652 | 30.631 | 4.8 | 4.8 | 5.4 | 5.4 |
| 1973: | 4,305.3 | 4,296.4 | 4,342.5 | 10.6 | 9.0 | 31.025 | 30.478 | 31.020 | 31.000 | 5.4 | 5.4 | 4.9 | 4.9 |
| | 4,355.1 | 4,317.4 | 4,394.6 | 4.7 | 2.0 | 31.542 | 31.052 | 31.500 | 31.481 | 6.8 | 7.7 | 6.3 | 6.4 |
| | 4,331.9 | 4,322.6 | 4,377.8 | -2.1 | 0.5 | 32.147 | 31.625 | 32.114 | 32.095 | 7.9 | 7.6 | 8.0 | 8.0 |
| V | 4,373.3 | 4,327.3 | 4,419.5 | 3.9 | 0.4 | 32.703 | 32.218 | 32.750 | 32.731 | 7.1 | 7.7 | 8.2 | 8.2 |
| 1974: | 4,335.4 | 4,322.7 | 4,389.4 | -3.4 | -0.4 | 33.371 | 33.068 | 33.376 | 33.354 | 8.4 | 11.0 | 7.9 | 7.8 |
| | 4,347.9 | 4,328.7 | 4,399.1 | 1.2 | 0.6 | 34.110 | 34.007 | 34.162 | 34.137 | 9.2 | 11.9 | 9.8 | 9.7 |
| | 4,305.8 | 4,316.3 | 4,352.4 | -3.8 | -1.1 | 35.164 | 35.045 | 35.166 | 35.141 | 12.9 | 12.8 | 12.3 | 12.3 |
| V | 4,288.9 | 4,254.5 | 4,329.3 | -1.6 | -5.6 | 36.240 | 36.062 | 36.218 | 36.188 | 12.8 | 12.1 | 12.5 | 12.5 |

Table C.1. GDP and Other Major NIPA Aggregates—Continued

| | Bill | ions c | of chained (200 | 0) dollars | | nange from ng period | Chain-type p | orice indexes =100] | Implicit pric | | Perc | ent change fro | m preceding po | eriod |
|----------------------------|------------|----------------------------------|--|--|----------------------------|----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|
| Year and quar | ter Gro | | Final sales of | Cross | Gross | Final sales of | Gross | Gross | Gross | Gross | Chain-type p | orice indexes | Implicit pric | e deflators |
| | dome | stic | domestic product | Gross national product | domestic product | domestic product | domestic product | domestic purchases | domestic product | national product | Gross domestic product | Gross domestic purchases | Gross domestic product | Gross national product |
| 1975: I | 4, | 237.6 | 4,287.8 | 4,271.5 | -4.7 | 3.2 | 37.077 | 36.849 | 37.050 | 37.022 | 9.6 | 9.0 | 9.5 | 9.5 |
| II | | 268.6 | 4,331.0 | 4,302.8 | 3.0 | 4.1 | 37.622 | 37.412 | 37.614 | 37.586 | 6.0 | 6.3 | 6.2 | 6.2 |
| III | | 340.9 | 4,370.1 | 4,377.7 | 6.9 | 3.7 | 38.324 | 38.060 | 38.313 | 38.288 | 7.7 | 7.1 | 7.6 | 7.7 |
| IV | | 397.8 | 4,421.1 | 4,441.7 | 5.4 | 4.8 | 39.005 | 38.724 | 38.987 | 38.961 | 7.3 | 7.2 | 7.2 | 7.2 |
| 1976: I | 4, | 496.8 | 4,482.1 | 4,539.3 | 9.3 | 5.6 | 39.443 | 39.163 | 39.418 | 39.396 | 4.6 | 4.6 | 4.5 | 4.5 |
| II | | 530.3 | 4,496.3 | 4,574.6 | 3.0 | 1.3 | 39.866 | 39.595 | 39.840 | 39.818 | 4.4 | 4.5 | 4.4 | 4.4 |
| III | | 552.0 | 4,523.7 | 4,596.7 | 1.9 | 2.5 | 40.405 | 40.168 | 40.385 | 40.365 | 5.5 | 5.9 | 5.6 | 5.6 |
| IV | | 584.6 | 4,587.1 | 4,630.4 | 2.9 | 5.7 | 41.096 | 40.828 | 41.122 | 41.101 | 7.0 | 6.7 | 7.5 | 7.5 |
| 1977: I | 4,5 | 640.0 | 4,631.5 | 4,692.2 | 4.9 | 3.9 | 41.781 | 41.591 | 41.796 | 41.773 | 6.8 | 7.7 | 6.7 | 6.7 |
| II | | 731.1 | 4,705.5 | 4,782.3 | 8.1 | 6.5 | 42.452 | 42.306 | 42.401 | 42.381 | 6.6 | 7.1 | 5.9 | 6.0 |
| III | | 815.8 | 4,755.2 | 4,866.4 | 7.4 | 4.3 | 43.036 | 42.950 | 42.917 | 42.899 | 5.6 | 6.2 | 5.0 | 5.0 |
| IV | | 815.3 | 4,794.1 | 4,860.4 | 0.0 | 3.3 | 43.762 | 43.688 | 43.852 | 43.831 | 6.9 | 7.1 | 9.0 | 9.0 |
| 1978: I | 5,0 | 830.8 | 4,799.5 | 4,882.9 | 1.3 | 0.5 | 44.493 | 44.410 | 44.505 | 44.483 | 6.9 | 6.8 | 6.1 | 6.1 |
| II | | 021.2 | 4,989.9 | 5,064.7 | 16.7 | 16.8 | 45.350 | 45.266 | 45.321 | 45.301 | 7.9 | 7.9 | 7.5 | 7.6 |
| III | | 070.7 | 5,036.0 | 5,118.2 | 4.0 | 3.7 | 46.133 | 46.048 | 46.072 | 46.052 | 7.1 | 7.1 | 6.8 | 6.8 |
| IV | | 137.4 | 5,100.6 | 5,191.9 | 5.4 | 5.2 | 47.074 | 46.928 | 47.047 | 47.027 | 8.4 | 7.9 | 8.7 | 8.7 |
| 1979: I II III IV | 5, 5, | 147.4 152.3 189.4 204.7 | 5,117.8 5,117.9 5,192.3 5,216.9 | 5,203.1 5,214.9 5,263.8 5,278.6 | 0.8 0.4 2.9 1.2 | 1.4 0.0 5.9 1.9 | 47.929 49.092 50.102 51.088 | 47.828 49.044 50.289 51.515 | 47.876 49.058 50.115 51.117 | 47.857 49.034 50.093 51.093 | 7.5 10.1 8.5 8.1 | 7.9 10.6 10.5 10.1 | 7.2 10.2 8.9 8.2 | 7.2 10.2 8.9 8.2 |
| 1980: I II III IV | 5, 5, | 221.3 115.9 107.4 202.1 | 5,227.3 5,126.2 5,193.5 5,239.7 | 5,296.5 5,185.5 5,173.0 5,255.6 | 1.3 -7.8 -0.7 7.6 | 0.8 -7.5 5.4 3.6 | 52.209 53.362 54.572 56.105 | 52.930 54.220 55.446 56.907 | 52.195 53.349 54.560 56.071 | 52.172 53.324 54.534 56.043 | 9.1 9.1 9.4 11.7 | 11.4 10.1 9.4 11.0 | 8.7 9.1 9.4 11.5 | 8.7 9.1 9.4 11.5 |
| 1981: I II III IV | 5,2 5,5 | 307.5 266.1 329.8 263.4 | 5,261.7 5,272.8 5,278.5 5,247.4 | 5,364.5 5,319.8 5,386.8 5,327.3 | 8.4 -3.1 4.9 -4.9 | 1.7 0.8 0.4 -2.3 | 57.566 58.582 59.661 60.704 | 58.397 59.434 60.355 61.400 | 57.517 58.598 59.641 60.729 | 57.492 58.571 59.616 60.706 | 10.8 7.2 7.6 7.2 | 10.9 7.3 6.3 7.1 | 10.7 7.7 7.3 7.5 | 10.8 7.7 7.3 7.5 |
| 1982: I | 5, | 177.1 | 5,232.9 | 5,237.7 | -6.4 | -1.1 | 61.563 | 62.213 | 61.555 | 61.530 | 5.8 | 5.4 | 5.6 | 5.5 |
| II | | 204.9 | 5,230.5 | 5,272.8 | 2.2 | -0.2 | 62.330 | 62.883 | 62.302 | 62.276 | 5.1 | 4.4 | 4.9 | 4.9 |
| III | | 185.2 | 5,196.6 | 5,242.9 | -1.5 | -2.6 | 63.193 | 63.717 | 63.182 | 63.155 | 5.7 | 5.4 | 5.8 | 5.8 |
| IV | | 189.8 | 5,273.3 | 5,245.3 | 0.4 | 6.0 | 63.866 | 64.372 | 63.863 | 63.837 | 4.3 | 4.2 | 4.4 | 4.4 |
| 1983: I | 5, | 253.8 | 5,329.2 | 5,308.8 | 5.0 | 4.3 | 64.413 | 64.768 | 64.388 | 64.363 | 3.5 | 2.5 | 3.3 | 3.3 |
| II | | 372.3 | 5,404.6 | 5,430.9 | 9.3 | 5.8 | 64.881 | 65.213 | 64.853 | 64.831 | 2.9 | 2.8 | 2.9 | 2.9 |
| III | | 478.4 | 5,505.1 | 5,538.0 | 8.1 | 7.7 | 65.542 | 65.849 | 65.517 | 65.495 | 4.1 | 4.0 | 4.2 | 4.2 |
| IV | | 590.5 | 5,577.0 | 5,652.4 | 8.4 | 5.3 | 66.020 | 66.231 | 66.012 | 65.991 | 2.9 | 2.3 | 3.1 | 3.1 |
| 1984: I | 5, | 699.8 | 5,614.4 | 5,757.1 | 8.1 | 2.7 | 66.838 | 67.052 | 66.837 | 66.815 | 5.0 | 5.1 | 5.1 | 5.1 |
| II | | 797.9 | 5,717.5 | 5,855.5 | 7.1 | 7.5 | 67.439 | 67.647 | 67.414 | 67.392 | 3.6 | 3.6 | 3.5 | 3.5 |
| III | | 854.3 | 5,770.2 | 5,911.3 | 3.9 | 3.7 | 67.989 | 68.114 | 67.953 | 67.930 | 3.3 | 2.8 | 3.2 | 3.2 |
| IV | | 902.4 | 5,854.6 | 5,953.2 | 3.3 | 6.0 | 68.392 | 68.476 | 68.385 | 68.359 | 2.4 | 2.1 | 2.6 | 2.6 |
| 1985: I | 6,0 | 956.9 | 5,953.0 | 5,997.4 | 3.8 | 6.9 | 69.180 | 69.137 | 69.155 | 69.127 | 4.7 | 3.9 | 4.6 | 4.6 |
| II | | 007.8 | 5,998.5 | 6,050.8 | 3.5 | 3.1 | 69.542 | 69.537 | 69.550 | 69.529 | 2.1 | 2.3 | 2.3 | 2.3 |
| III | | 101.7 | 6,095.8 | 6,137.4 | 6.4 | 6.6 | 69.876 | 69.907 | 69.838 | 69.827 | 1.9 | 2.1 | 1.7 | 1.7 |
| IV | | 148.6 | 6,121.2 | 6,188.2 | 3.1 | 1.7 | 70.299 | 70.459 | 70.289 | 70.276 | 2.4 | 3.2 | 2.6 | 2.6 |
| 1986: I | 6,2 | 207.4 | 6,184.1 | 6,242.5 | 3.9 | 4.2 | 70.660 | 70.851 | 70.652 | 70.635 | 2.1 | 2.2 | 2.1 | 2.1 |
| II | | 232.0 | 6,230.5 | 6,257.3 | 1.6 | 3.0 | 71.001 | 70.985 | 71.015 | 70.993 | 1.9 | 0.8 | 2.1 | 2.0 |
| III | | 291.7 | 6,317.8 | 6,320.1 | 3.9 | 5.7 | 71.455 | 71.493 | 71.426 | 71.401 | 2.6 | 2.9 | 2.3 | 2.3 |
| IV | | 323.4 | 6,355.0 | 6,342.8 | 2.0 | 2.4 | 71.960 | 72.025 | 71.893 | 71.866 | 2.9 | 3.0 | 2.6 | 2.6 |
| 1987: I | 6,4 | 365.0 | 6,344.4 | 6,386.8 | 2.7 | -0.7 | 72.514 | 72.728 | 72.487 | 72.465 | 3.1 | 4.0 | 3.3 | 3.4 |
| II | | 435.0 | 6,431.4 | 6,461.8 | 4.5 | 5.6 | 72.904 | 73.229 | 72.882 | 72.870 | 2.2 | 2.8 | 2.2 | 2.3 |
| III | | 493.4 | 6,510.8 | 6,519.5 | 3.7 | 5.0 | 73.450 | 73.819 | 73.425 | 73.412 | 3.0 | 3.3 | 3.0 | 3.0 |
| IV | | 606.8 | 6,542.5 | 6,635.4 | 7.2 | 2.0 | 73.948 | 74.332 | 73.958 | 73.944 | 2.7 | 2.8 | 2.9 | 2.9 |
| 1988: I II IV | 6, | 639.1 723.5 759.4 848.6 | 6,637.2 6,716.4 6,749.5 6,835.1 | 6,675.0 6,756.2 6,788.9 6,880.9 | 2.0 5.2 2.1 5.4 | 5.9 4.9 2.0 5.2 | 74.564 75.296 76.178 76.786 | 74.975 75.706 76.406 77.086 | 74.587 75.300 76.141 76.712 | 74.571 75.285 76.124 76.700 | 3.4 4.0 4.8 3.2 | 3.5 4.0 3.8 3.6 | 3.4 3.9 4.5 3.0 | 3.4 3.9 4.5 3.1 |
| 1989: I II IV | 6,9 | 918.1 963.5 013.1 030.9 | 6,873.3 6,933.6 7,015.3 7,026.8 | 6,950.1 6,993.9 7,046.2 7,071.4 | 4.1 2.6 2.9 1.0 | 2.3 3.6 4.8 0.7 | 77.588 78.342 78.913 79.433 | 77.937 78.764 79.227 79.807 | 77.580 78.324 78.879 79.425 | 77.566 78.316 78.875 79.422 | 4.2 3.9 2.9 2.7 | 4.5 4.3 2.4 3.0 | 4.6 3.9 2.9 2.8 | 4.6 3.9 2.9 2.8 |
| 1990: I II IV | | 112.1 130.3 130.8 076.9 | 7,110.6 7,103.8 7,118.3 7,101.3 | 7,150.0 7,169.9 7,163.9 7,137.1 | 4.7 1.0 0.0 –3.0 | 4.9 -0.4 0.8 -1.0 | 80.389 81.326 82.053 82.689 | 80.878 81.629 82.531 83.536 | 80.375 81.311 82.031 82.646 | 80.376 81.301 82.028 82.652 | 4.9 4.7 3.6 3.1 | 5.5 3.8 4.5 5.0 | 4.9 4.7 3.6 3.0 | 4.9 4.7 3.6 3.1 |

Table C.1. GDP and Other Major NIPA Aggregates—Continued

| | Billions | of chained (200 | 0) dollars | | nange from ng period | | price indexes =100] | Implicit prio | | Perc | ent change fro | m preceding p | eriod |
|------------------------------|------------------------------|--|--|------------------------------|---------------------------------------|--|--|--|--|------------------------------|--------------------------------|------------------------------|------------------------------|
| Year and guarter | 0 | Final sales of | 0 | 0 | Final calca of | 0 | 0 | 0 | 0 | Chain-type p | orice indexes | Implicit pric | e deflators |
| | Gross domestic product | Final sales of domestic product | Gross national product | Gross domestic product | Final sales of domestic product | Gross domestic product | Gross domestic purchases | Gross domestic product | Gross national product | Gross domestic product | Gross domestic purchases | Gross domestic product | Gross national product |
| 1991: I II III IV | 7,086.5 7,120.7 | 7,071.5 7,120.2 7,134.6 7,133.8 | 7,087.0 7,119.1 7,149.3 7,191.8 | -2.0 2.6 1.9 1.9 | -1.7 2.8 0.8 0.0 | 83.662 84.194 84.772 85.200 | 84.197 84.533 85.058 85.556 | 83.626 84.165 84.762 85.206 | 83.623 84.164 84.758 85.202 | 4.8 2.6 2.8 2.0 | 3.2 1.6 2.5 2.4 | 4.8 2.6 2.9 2.1 | 4.8 2.6 2.9 2.1 |
| 1992: I II III IV | 7,297.9 7,369.5 | 7,239.3 7,284.3 7,360.5 7,440.3 | 7,265.5 7,334.5 7,402.6 7,485.0 | 4.2 3.9 4.0 4.5 | 6.0 2.5 4.2 4.4 | 85.766 86.212 86.587 87.042 | 86.093 86.588 87.098 87.531 | 85.721 86.190 86.580 87.029 | 85.710 86.181 86.567 87.019 | 2.7 2.1 1.8 2.1 | 2.5 2.3 2.4 2.0 | 2.4 2.2 1.8 2.1 | 2.4 2.2 1.8 2.1 |
| 1993: I II IV | 7,497.5 7,536.0 | 7,431.2 7,483.7 7,540.6 7,633.7 | 7,502.4 7,532.8 7,577.7 7,661.5 | 0.5 2.0 2.1 5.5 | -0.5 2.9 3.1 5.0 | 87.729 88.204 88.599 89.030 | 88.076 88.595 88.916 89.331 | 87.707 88.190 88.570 89.038 | 87.705 88.189 88.574 89.048 | 3.2 2.2 1.8 2.0 | 2.5 2.4 1.5 1.9 | 3.2 2.2 1.7 2.1 | 3.2 2.2 1.8 2.2 |
| 1994: I II III IV | 7,815.7 7,859.5 | | 7,747.2 7,843.7 7,886.8 7,979.2 | 4.1 5.3 2.3 4.8 | 2.3 3.1 4.0 3.5 | 89.598 89.980 90.525 90.958 | 89.800 90.271 90.921 91.340 | 89.578 89.954 90.530 90.952 | 89.583 89.963 90.527 90.953 | 2.6 1.7 2.4 1.9 | 2.1 2.1 2.9 1.9 | 2.4 1.7 2.6 1.9 | 2.4 1.7 2.5 1.9 |
| 1995: I II III IV | 7,988.0 8,053.1 | 7,918.7 7,962.3 8,055.0 8,104.8 | 8,014.3 8,032.0 8,081.0 8,152.0 | 1.1 0.7 3.3 3.0 | 1.9 2.2 4.7 2.5 | 91.554 91.891 92.281 92.734 | 91.877 92.329 92.662 93.065 | 91.530 91.859 92.289 92.733 | 91.534 91.868 92.299 92.743 | 2.6 1.5 1.7 2.0 | 2.4 2.0 1.5 1.8 | 2.6 1.4 1.9 1.9 | 2.6 1.5 1.9 1.9 |
| 1996: I II III IV | 8,303.1 8,372.7 | 8,175.4 8,285.8 8,319.9 8,444.7 | 8,213.3 8,337.6 8,402.7 8,507.6 | 2.9 6.7 3.4 4.8 | 3.5 5.5 1.7 6.1 | 93.302 93.615 94.064 94.455 | 93.602 93.897 94.286 94.796 | 93.328 93.659 93.951 94.450 | 93.338 93.671 93.962 94.458 | 2.5 1.3 1.9 1.7 | 2.3 1.3 1.7 2.2 | 2.6 1.4 1.3 2.1 | 2.6 1.4 1.2 2.1 |
| 1997: | 8,665.8 8,773.7 | 8,507.3 8,574.6 8,705.7 8,758.6 | 8,566.0 8,707.0 8,808.7 8,868.1 | 3.1 6.2 5.1 3.0 | 3.0 3.2 6.3 2.5 | 94.963 95.291 95.541 95.864 | 95.189 95.296 95.494 95.781 | 95.054 95.206 95.534 95.846 | 95.058 95.212 95.542 95.851 | 2.2 1.4 1.1 1.4 | 1.7 0.5 0.8 1.2 | 2.6 0.6 1.4 1.3 | 2.6 0.6 1.4 1.3 |
| 1998: | 8,995.3 9,098.9 | 8,821.1 8,948.7 9,038.4 9,182.2 | 8,965.5 9,022.2 9,112.2 9,255.2 | 4.5 2.7 4.7 6.2 | 2.9 5.9 4.1 6.5 | 96.096 96.284 96.620 96.901 | 95.773 95.881 96.141 96.444 | 96.089 96.249 96.600 96.934 | 96.091 96.254 96.604 96.932 | 1.0 0.8 1.4 1.2 | 0.0 0.5 1.1 1.3 | 1.0 0.7 1.5 1.4 | 1.0 0.7 1.5 1.4 |
| 1999: | 9,392.6 9,502.2 | | 9,346.7 9,429.1 9,532.7 9,710.4 | 3.4 3.4 4.8 7.3 | 2.5 5.0 4.3 5.0 | 97.274 97.701 98.022 98.475 | 96.761 97.317 97.790 98.356 | 97.328 97.674 98.013 98.432 | 97.330 97.675 98.014 98.433 | 1.5 1.8 1.3 1.9 | 1.3 2.3 2.0 2.3 | 1.6 1.4 1.4 1.7 | 1.7 1.4 1.4 1.7 |
| 2000: | 9,847.9 9,836.6 | 9,668.8 9,748.4 9,780.4 9,844.3 | 9,729.0 9,885.3 9,867.8 9,941.6 | 1.0 6.4 –0.5 2.1 | 4.2 3.3 1.3 2.6 | 99.292 99.780 100.241 100.687 | 99.275 99.714 100.283 100.727 | 99.317 99.745 100.259 100.666 | 99.311 99.741 100.262 100.672 | 3.4 2.0 1.9 1.8 | 3.8 1.8 2.3 1.8 | 3.6 1.7 2.1 1.6 | 3.6 1.7 2.1 1.6 |
| 2001: I V | 9,866.3 9,834.6 | | 9,908.7 9,893.5 9,846.5 9,956.8 | -0.2 -0.6 -1.3 2.0 | 1.4 0.7 -0.7 3.2 | 101.478 102.273 102.676 103.078 | 101.381 101.958 102.211 102.346 | 101.443 102.248 102.660 103.139 | 101.447 102.243 102.653 103.129 | 3.2 3.2 1.6 1.6 | 2.6 2.3 1.0 0.5 | 3.1 3.2 1.6 1.9 | 3.1 3.2 1.6 1.9 |
| 2002: I II III IV | 10,045.1 10,128.4 | 10,020.1 10,052.3 10,096.4 10,138.9 | 10,020.3 10,053.4 10,147.5 10,198.5 | 4.7 1.9 3.4 1.3 | 2.6 1.3 1.8 1.7 | 103.364 103.738 104.123 104.571 | 102.592 103.213 103.625 104.065 | 103.315 103.814 104.084 104.556 | 103.304 103.804 104.069 104.541 | 1.1 1.5 1.5 1.7 | 1.0 2.4 1.6 1.7 | 0.7 1.9 1.0 1.8 | 0.7 2.0 1.0 1.8 |
| 2003: I II III IV | 10,288.3 10,493.1 | 10,206.4 10,289.5 10,497.7 10,586.4 | 10,237.6 10,320.2 10,528.6 10,671.7 | 2.0 3.1 8.2 4.1 | 2.7 3.3 8.3 3.4 | 105.163 105.440 105.870 106.270 | 104.934 105.031 105.496 105.847 | 105.146 105.427 105.851 106.244 | 105.138 105.425 105.853 106.243 | 2.3 1.1 1.6 1.5 | 3.4 0.4 1.8 1.3 | 2.3 1.1 1.6 1.5 | 2.3 1.1 1.6 1.5 |
| 2004: 1 | 10,716.0 | 10,682.6 | 10,765.7 | 4.4 | 3.7 | 106,958 | 106,702 | 106,939 | 106,940 | 2.6 | 3.3 | 2.6 | 2.7 |

D-52 June 2004

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.

| | | | | | | | 2003 | | | | | | 20 | 04 | |
|--|----------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | 2002 | 2003 | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. |
| | | | | | Cons | sumer and p | roducer pric | es (monthly | data seaso | nally adjust | ed) ¹ | | | | |
| Consumer price index for all urban consumers, 1982–84=100: | | | | | | | | | | | | | | | |
| All items | 179.9 | 184.0 | 183.4 | 183.3 | 183.5 | 183.8 | 184.5 | 185.1 | 184.9 | 184.6 | 184.9 | 185.8 | 186.3 | 187.2 | 187.6 |
| Commodities | 149.7 209.8 | 151.2 216.5 | 151.4 215.2 | 150.2 216.1 | 150.4 216.4 | 150.5 216.9 | 151.5 217.3 | 152.1 217.8 | 151.2 218.4 | 150.5 218.4 | 150.7 218.9 | 151.7 219.5 | 152.4 220.0 | 153.4 220.8 | 153.4 221.6 |
| ServicesAll items less food and energy | 190.5 | 193.2 | 192.6 | 193.0 | 193.1 | 193.4 | 193.6 | 193.7 | 194.0 | 194.0 | 194.1 | 194.4 | 194.8 | 195.5 | 196.0 |
| Food | 176.2 | 180.0 | 178.4 | 178.8 | 179.6 | 179.8 | 180.5 | 180.9 | 181.8 | 182.6 | 183.5 | 183.5 | 183.8 | 184.1 | 184.4 |
| Energy | 121.7 | 136.5 | 138.1 | 132.9 | 133.7 | 134.1 | 138.3 | 142.8 | 137.8 | 133.7 | 134.1 | 140.4 | 142.8 | 145.5 | 145.7 |
| Producer price index, 1982=100: Finished goods | 138.9 | 143.3 | 142.5 | 141.9 | 142.7 | 142.8 | 143.5 | 143.8 | 144.7 | 144.5 | 144.8 | 145.7 | 145.8 | 146.6 | 147.6 |
| Consumer goods | 139.4 | 145.3 | 144.3 | 143.5 | 144.5 | 144.6 | 145.5 | 146.0 | 147.1 | 146.7 | 147.2 | 148.2 | 148.3 | 149.3 | 150.7 |
| Capital equipment | 139.1 | 139.5 | 139.1 | 139.2 | 139.2 | 139.4 150.3 | 139.7 150.5 | 139.6 150.5 | 140.0 | 140.1 151.2 | 139.9 | 140.5 151.4 | 140.5 | 140.9 | 140.9 152.1 |
| Less food and energy | 150.2 127.8 | 150.5 133.7 | 150.0 133.2 | 150.1 132.3 | 150.1 133.1 | 133.3 | 134.1 | 134.0 | 151.2 134.4 | 134.4 | 151.0 134.9 | 136.0 | 151.5 137.2 | 151.8 138.2 | 140.1 |
| Less food and energy | 135.8 | 138.5 | 138.3 | 138.4 | 138.4 | 138.2 | 138.4 | 138.7 | 139.1 | 139.3 | 139.6 | 140.4 | 141.7 | 142.6 | 144.2 |
| Crude materials | 108.1 135.7 | 135.3 152.5 | 128.2 145.8 | 130.1 145.6 | 135.7 145.9 | 131.9 148.6 | 130.6 151.5 | 134.1 155.6 | 137.9 160.3 | 137.9 167.2 | 142.6 172.2 | 145.3 176.8 | 148.9 186.6 | 149.9 191.6 | 154.4 184.1 |
| Less energy | 133.7 | 152.5 | 145.6 | 145.0 | 145.9 | 140.0 | 131.3 | 100.0 | 100.3 | 107.2 | 172.2 | 1/0.0 | 100.0 | 191.0 | 104.1 |
| | | | | | | М | oney, intere | st rates, and | d stock price | S | | | | | |
| Money stock (monthly and quarterly data seasonally adjusted): ² Percent change: | | | | | | | | | | | | | | | |
| M1 | | | 0.42 | 0.97 | 1.05 | 0.36 | 0.71 | 0.01 | 0.17 | -0.07 | 0.72 | -0.46 | 1.93 | <u>*</u> 1.48 | -0.28 |
| M2 Ratio: | | | 0.73 | 0.82 | 0.62 | 0.73 | 0.64 | -0.36 | -0.26 | -0.07 | -0.09 | 0.09 | 0.87 | * 0.73 | 0.76 |
| Gross domestic product to M1 | 8.806 | 8.700 | | 8.637 | | | 8.682 | | | 8.750 | | | 8.747 | | |
| Personal income to M2 | 1.585 | 1.532 | 1.530 | 1.526 | 1.522 | 1.518 | 1.513 | 1.523 | 1.535 | 1.545 | 1.552 | 1.559 | 1.553 | 1.549 | 1.546 |
| Interest rates (percent, not seasonally adjusted): 2 | 4.00 | 4.10 | 4.05 | 4.05 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |
| Prime rate charged by banks3-month Treasury bills, secondary market | 4.68 1.60 | 4.12 1.01 | 4.25 1.13 | 4.25 1.07 | 4.22 0.92 | 4.00 0.90 | 4.00 0.95 | 4.00 0.94 | 4.00 0.92 | 4.00 0.93 | 4.00 0.90 | 4.00 0.88 | 4.00 0.93 | 4.00 0.94 | 4.00 0.94 |
| 3-Year U.S. Treasury bonds | 3.10 | 2.11 | 2.06 | 1.75 | 1.51 | 1.93 | 2.44 | 2.23 | 2.26 | 2.45 | 2.44 | 2.27 | 2.25 | 2.00 | 2.57 |
| 10-Year U.S. Treasury bonds | 4.61 1.67 | 4.02 1.13 | 3.96 1.26 | 3.57 1.26 | 3.33 1.22 | 3.98 1.01 | 4.45 1.03 | 4.27 1.01 | 4.29 1.01 | 4.30 1.00 | 4.27 0.98 | 4.15 1.00 | 4.08 1.01 | 3.83 1.00 | 4.35 1.00 |
| Federal funds rate New home mortgages | 6.54 | 5.82 | 5.81 | 5.48 | 5.23 | 5.63 | 6.26 | 6.15 | 5.95 | 5.93 | 5.88 | 5.74 | 5.64 | 5.45 | 5.83 |
| Index of stock prices (not seasonally adjusted): 3 | | | | | | | | | | | | | | | |
| 500 common stocks, 1941–43=10 | 993.94 | 965.23 | 890.03 | 935.96 | 988.00 | 992.54 | 989.53 | 1,019.44 | 1,038.73 | 1,049.90 | 1,080.64 | 1,132.52 | 1,143.36 | 1,123.98 | 1,133.08 |
| | | | | Labor ma | rkets (thous | ands, month | ily and quar | terly data se | easonally ad | ljusted, unle | ss otherwis | e noted) 1 | | | |
| Civilian labor force | 144,863 | 146,510 | 146,377 | 146,462 | 146,917 | 146,652 | 146,622 | 146,610 | 146,892 | 147,187 | 146,878 | 146,863 | 146,471 | 146,650 | 146,741 |
| Labor force participation rates (percent): Total | 66.6 | 66.2 | 66.4 | 66.3 | 66.5 | 66.3 | 66.2 | 66.1 | 66.2 | 66.2 | 66.0 | 66.1 | 65.9 | 65.9 | 65.9 |
| Males, age 20 and over | 76.3 | 75.9 | 76.0 | 76.0 | 76.0 | 75.9 | 75.9 | 76.0 | 75.9 | 76.1 | 75.9 | 76.0 | 75.6 | 75.7 | 75.5 |
| Females, age 20 and over | 60.5 47.4 | 60.6 44.5 | 60.7 45.1 | 60.7 45.0 | 60.9 45.1 | 60.7 44.4 | 60.6 44.1 | 60.3 44.0 | 60.5 43.7 | 60.5 43.8 | 60.4 43.2 | 60.2 44.4 | 60.3 43.6 | 60.3 42.9 | 60.3 43.7 |
| Both sexes, age 16–19 Civilian employment | 136,485 | 137,736 | 137,578 | 137,505 | 137,673 | 137,604 | 137,693 | 137,644 | 138,095 | 138,533 | 138,479 | 138,566 | 138,301 | 138,298 | 138,576 |
| Ratio, civilian employment to working-age population | | | - | | | | | | | | | | | | |
| (percent) | 62.7 | 62.3 | 62.4 | 62.3 | 62.3 | 62.2 | 62.2 | 62.1 | 62.2 | 62.3 | 62.2 | 62.4 | 62.2 | 62.1 | 62.2 |
| Employees on nonagricultural payrolls | | | 129,901 21,880 | 129,873 21,859 | 129,859 21,805 | 129,814 21,744 | 129,789 21,712 | 129,856 21,697 | 129,944 21,674 | 130,027 21,686 | 130,035 21,668 | 130,194 21,696 | 130,277 21,684 | 130,630 21,778 | 130,976 21,830 |
| Services-producing industries | | | 108,021 | 108,014 | 108,054 | 108,070 | 108,077 | 108,159 | 108,270 | 108,341 | 108,367 | 108,498 | 108,593 | 108,852 | 109,146 |
| Hours of production workers: Average weekly hours, total private sector | 33.9 | 33.7 | 33.6 | 33.7 | 33.7 | 33.6 | 33.6 | 33.6 | 33.7 | 33.8 | 33.6 | 33.8 | 33.8 | 33.8 | 33.8 |
| Average weekly hours, manufacturing | 40.5 | 40.4 | 40.1 | 40.2 | 40.3 | 40.1 | 40.2 | 40.4 | 40.5 | 40.8 | 40.6 | 41.0 | 41.0 | 40.9 | 40.7 |
| Average weekly overtime hours, manufacturing | 4.2 | 4.2 | 4.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 | 4.3 | 4.5 | 4.5 | 4.5 | 4.6 | 4.6 | 4.6 |
| Number of persons unemployed Unemployment rates (percent): | 8,378 | 8,774 | 8,799 | 8,957 | 9,245 | 9,048 | 8,929 | 8,966 | 8,797 | 8,653 | 8,398 | 8,297 | 8,170 | 8,352 | 8,164 |
| Total | 5.8 | 6.0 | 6.0 | 6.1 | 6.3 | 6.2 | 6.1 | 6.1 | 6.0 | 5.9 | 5.7 | 5.6 | 5.6 | 5.7 | 5.6 |
| Males, age 20 and over | 5.3 | 5.6 | 5.7 | 5.8 | 6.0 | 5.9 | 5.8 | 5.8 | 5.6 | 5.6 | 5.3 | 5.1 | 5.1 | 5.2 | 5.0 |
| Females, age 20 and over Both sexes, age 16–19 | 5.1 16.5 | 5.1 17.5 | 5.1 17.8 | 5.1 18.1 | 5.2 19.0 | 5.2 18.2 | 5.2 16.9 | 5.3 17.5 | 5.2 17.1 | 5.1 15.7 | 5.1 16.1 | 5.0 16.7 | 4.9 16.6 | 5.1 16.5 | 5.0 16.9 |
| 15 weeks and over | 2.0 | 2.3 | 2.3 | 2.2 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.3 | 2.3 | 2.2 | 2.3 | 2.0 |
| Average weeks unemployed | 16.6 9.1 | 19.2 10.1 | 19.4 10.1 | 19.2 10.1 | 19.6 11.7 | 19.3 10.1 | 19.2 10.0 | 19.6 10.1 | 19.4 10.3 | 20.0 10.4 | 19.6 10.4 | 19.8 10.7 | 20.3 10.3 | 20.1 10.3 | 19.7 9.5 |
| Productivity and costs, nonfarm business sector, 1992=100: | 3.1 | 10.1 | 10.1 | 10.1 | 11.7 | 10.1 | 10.0 | 10.1 | 10.3 | 10.4 | 10.4 | 10.7 | 10.3 | 10.3 | 5.5 |
| Indexes: | 400.0 | 100 1 | | 107.0 | | | 100.0 | | | 101.0 | | | 100.0 | | |
| Output per hour of all persons | 123.6 115.0 | 129.1 114.0 | | 127.9 114.4 | | | 130.8 113.2 | | | 131.6 113.6 | | | 132.8 113.9 | | |
| Hourly compensation | 142.1 | 147.1 | | 146.3 | | | | | | 149.5 | | | 151.2 | | |
| Percent change from preceding period, annual | | | | | | | | | | | | | | | |
| rate: Output per hour | 5.0 | 4.4 | | 6.2 | | | 9.5 | | | 2.5 | | | 3.8 | | |
| Unit labor costs | -2.5 | -0.9 | | -1.3 | | | -4.3 | | | 1.7 | | | 0.8 | | |
| Real hourly compensation | 0.7 | . 12 | | 12 | | | 2.3 | | | 3.4 | | | 0.9 | | |

See footnotes at end of table.

Table D. Domestic Perspectives—Continued

| | 0000 | 0000 | | | | | 2003 | | | | | | 20 | 04 | |
|---|---|--|--|--|--|--|---|--|--|---|--|--|--|--|--|
| | 2002 | 2003 | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. |
| | | | | | Co | onstruction (| monthly data | seasonally a | adjusted at a | nnual rates) | 4 | | | | |
| New construction put in place (billions of dollars). Private construction | 860.9 650.5 421.5 229.0 210.4 | 898.3 683.0 465.8 217.2 215.3 | 871.9 662.8 443.9 218.9 209.1 | 871.9 660.9 444.9 216.1 210.9 | 878.8 661.5 444.4 217.1 217.2 | 892.6 674.3 457.1 217.2 218.3 | 901.4 681.2 466.8 214.4 220.2 | 913.8 692.5 475.7 216.7 221.4 | 925.5 705.2 487.5 217.7 220.3 | 928.7 712.6 497.0 215.7 216.0 | 930.0 718.6 501.4 217.3 211.4 | 926.4 716.5 503.8 212.7 209.9 | 934.8 723.1 508.2 214.9 211.7 | 957.6 731.1 514.7 216.3 226.6 | 970.4 739.9 520.7 219.2 230.5 |
| Housing starts (thousands of units): Total 1-unit structures | 1,705 1,359 | 1,848 1,499 | 1,637 1,363 | 1,748 1,393 | 1,850 1,505 | 1,893 1,536 | 1,835 1,494 | 1,922 1,537 | 1,983 1,644 | 2,054 1,670 | 2,067 1,657 | 1,934 1,565 | 1,895 1,521 | 2,011 1,619 | 1,969 1,610 |
| New 1-family houses sold (thousands of units) | 973 | 1,086 | 1,027 | 1,093 | 1,194 | 1,156 | 1,189 | 1,127 | 1,141 | 1,086 | 1,120 | 1,155 | 1,129 | 1,239 | 1,093 |
| | | | | Manufa | cturing and tr | ade, invento | ries and sale | s (millions of | f dollars, mor | nthly data se | asonally adju | ısted) ⁴ | | | |
| Inventories: Total manufacturing and trade Manufacturing Retail trade Merchant wholesalers | | | 1,177,569 445,207 441,707 290,655 | 1,174,141 444,049 440,336 289,756 | 1,174,533 442,666 442,140 289,727 | 1,174,519 440,767 443,542 290,210 | 1,169,030 439,632 439,437 289,961 | 1,173,444 438,294 443,902 291,248 | 1,177,496 438,680 446,267 292,549 | 1,181,735 438,126 450,075 293,534 | 1,185,477 438,584 451,458 295,435 | 1,187,402 440,029 451,357 296,016 | 1,197,124 442,798 454,614 299,712 | 1,205,244 444,264 459,397 301,583 | |
| Sales: Total manufacturing and trade Manufacturing Retail trade Merchant wholesalers | 3,891,753 3,230,122 | 10,283,973 3,999,124 3,399,544 2,885,305 | 836,003 322,608 278,397 234,998 | 837,117 323,920 279,124 234,073 | 847,662 328,643 281,810 237,209 | 861,781 337,248 285,420 239,113 | 860,151 331,676 288,446 240,029 | 866,774 337,598 287,649 241,527 | 873,519 339,825 287,264 246,430 | 879,925 341,454 290,734 247,737 | 891,329 348,485 291,318 251,526 | 894,394 348,477 292,253 253,664 | 902,285 348,157 295,019 259,109 | 928,730 361,302 301,215 266,213 | |
| Inventory-sales ratio: Total manufacturing and trade Manufacturing Retail trade Merchant wholesalers | | | 1.41 1.38 1.59 1.24 | 1.40 1.37 1.58 1.24 | 1.39 1.35 1.57 1.22 | 1.36 1.31 1.55 1.21 | 1.36 1.33 1.52 1.21 | 1.35 1.30 1.54 1.21 | 1.35 1.29 1.55 1.19 | 1.34 1.28 1.55 1.18 | 1.33 1.26 1.55 1.17 | 1.33 1.26 1.54 1.17 | 1.33 1.27 1.54 1.16 | 1.30 1.23 1.53 1.13 | |
| | | | ' | Indu | strial produc | tion indexes | and capacity | utilization ra | ates (monthly | data seasoi | nally adjuste | d) ² | | | |
| Industrial production indexes, 1997=100: Total | 110.9 107.6 106.8 109.5 108.6 115.1 | 111.1 107.5 106.1 110.4 109.0 115.7 | 110.1 106.5 105.3 108.7 108.1 114.5 | 110.0 106.7 105.5 108.6 108.1 114.1 | 110.0 106.5 105.0 109.0 107.8 114.4 | 110.8 107.1 105.8 109.3 108.7 115.4 | 110.9 107.2 105.7 110.0 108.6 115.5 | 111.5 107.8 106.1 111.2 108.7 116.4 | 111.8 107.7 106.0 110.8 109.6 116.9 | 112.9 108.9 107.1 112.7 110.4 117.9 | 113.1 109.1 107.3 113.2 110.8 118.2 | 113.8 109.8 108.1 114.4 111.3 118.9 | 114.6 110.7 108.7 116.1 111.9 | 114.5 110.6 108.6 115.9 111.7 119.5 | 115.4 111.2 109.2 116.5 112.8 120.8 |
| Capacity utilization rates (percent): Total industry Manufacturing | 75.6 73.9 | 74.8 73.4 | 74.2 72.7 | 74.1 72.6 | 74.0 72.7 | 74.5 73.0 | 74.5 73.0 | 74.9 73.6 | 75.0 73.6 | 75.7 74.4 | 75.8 74.4 | 76.2 74.5 | 76.6 75.3 | 76.5 75.2 | 76.9 75.7 |
| | | | | Cred | lit market bor | rowing (billio | ns of dollars | , quarterly d | ata seasonal | ly adjusted a | t annual rate | s) ² | | | |
| All sectors, by instrument: Total. Open market paper U.S. government securities. Municipal securities Corporate and foreign bonds. Bank loans, n.e.c. Other loans and advances Mortgages. Consumer credit | 2,290.4 -91.5 811.5 159.4 495.8 -80.6 33.1 881.3 81.4 | 2,703.5 -81.6 969.0 136.3 650.6 -94.4 19.4 1,002.5 101.6 | | 3,170.0 -76.0 1,194.9 193.7 657.4 -59.3 12.9 1,127.3 119.2 | | | 2,577.3 -81.6 1,088.4 112.1 481.1 -86.5 -60.7 1,002.7 121.6 | | | 2,555.8 -212.7 949.6 135.8 713.3 -109.3 40.9 960.3 77.9 | | | | | |

^{*} The data for March 2004 that were published in the May 2004 issue of the Survey have been corrected. Sources:

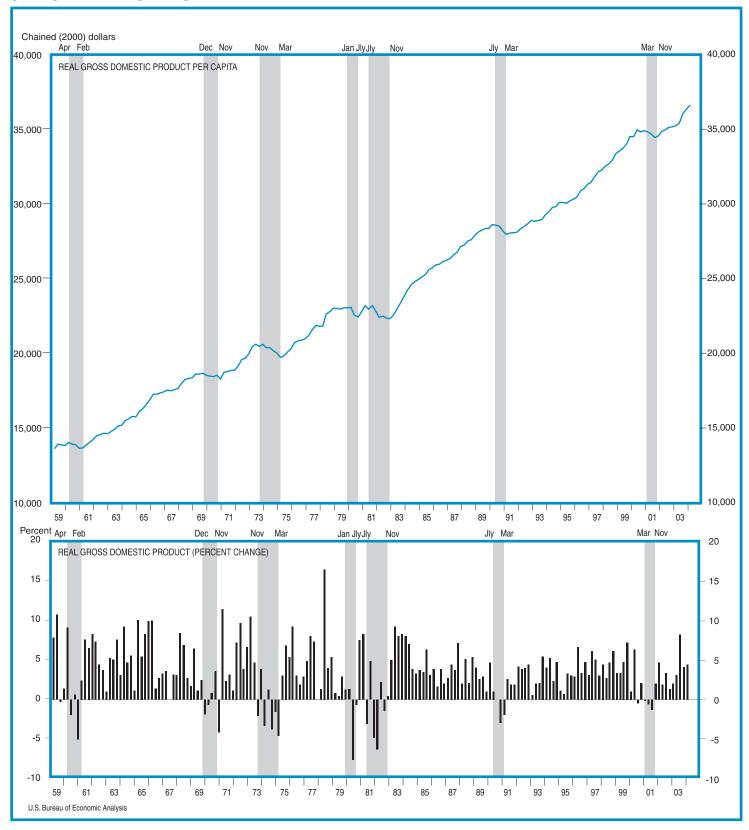
1. Bureau of Labor Statistics
2. Federal Reserve Board

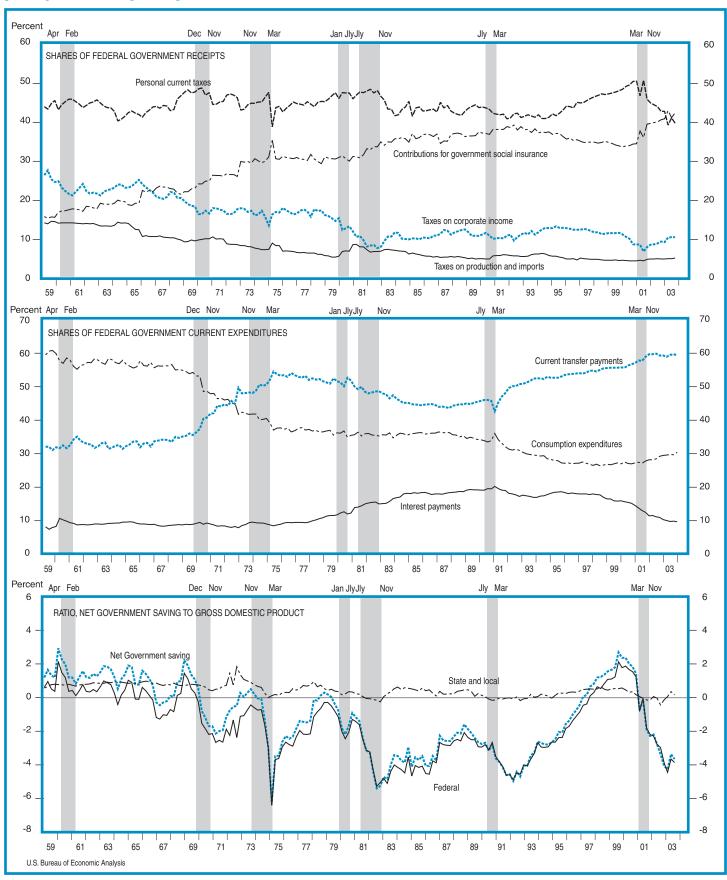
Standard and Poor's, Inc.
 Bureau of the Census
 n.e.c. Not elsewhere classified

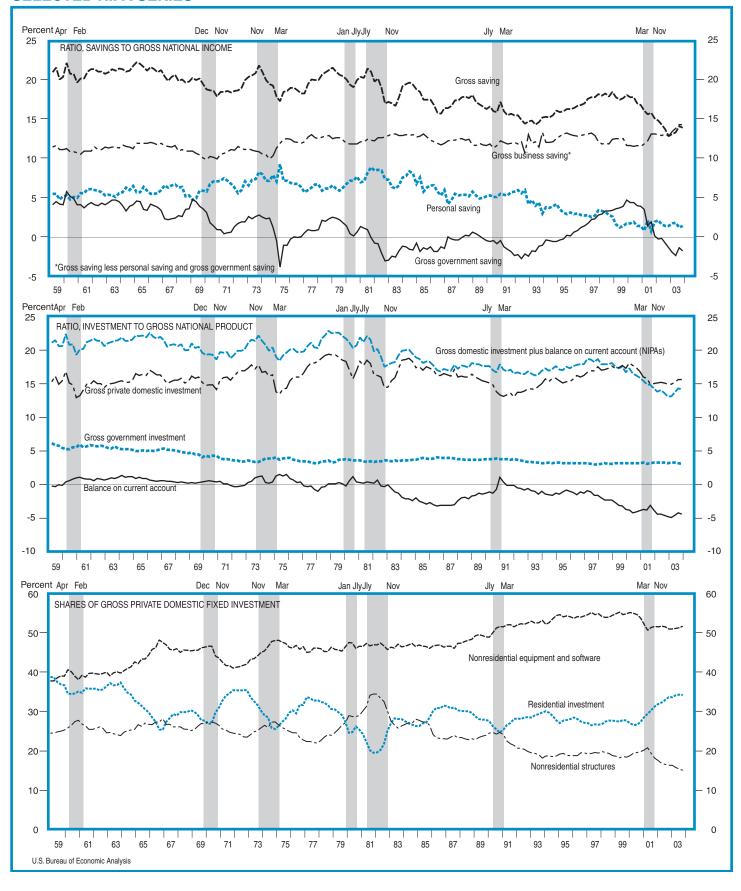
D-54 June 2004

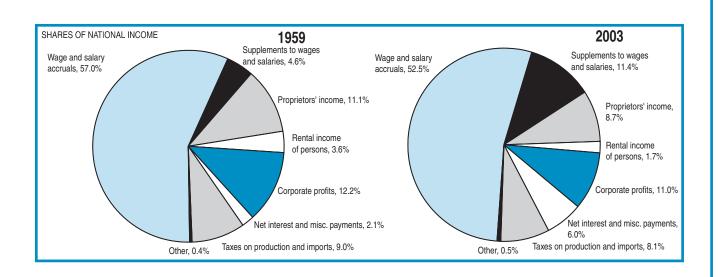
E. Charts

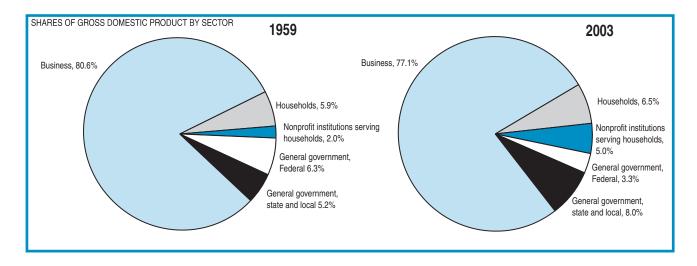
The percent changes shown in this section are based on quarter-to-quarter changes and are expressed at seasonally adjusted annual rates. The levels of series are also expressed at seasonally adjusted annual rates as appropriate.

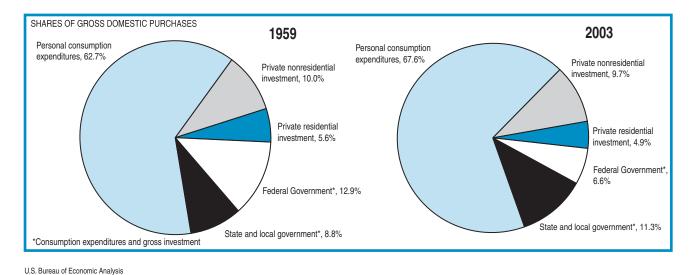


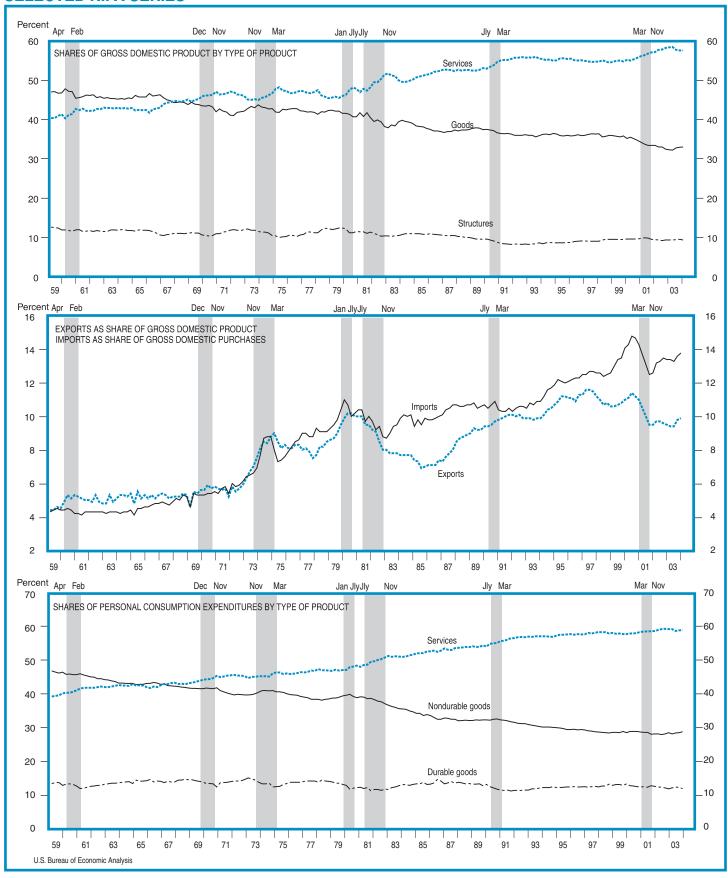




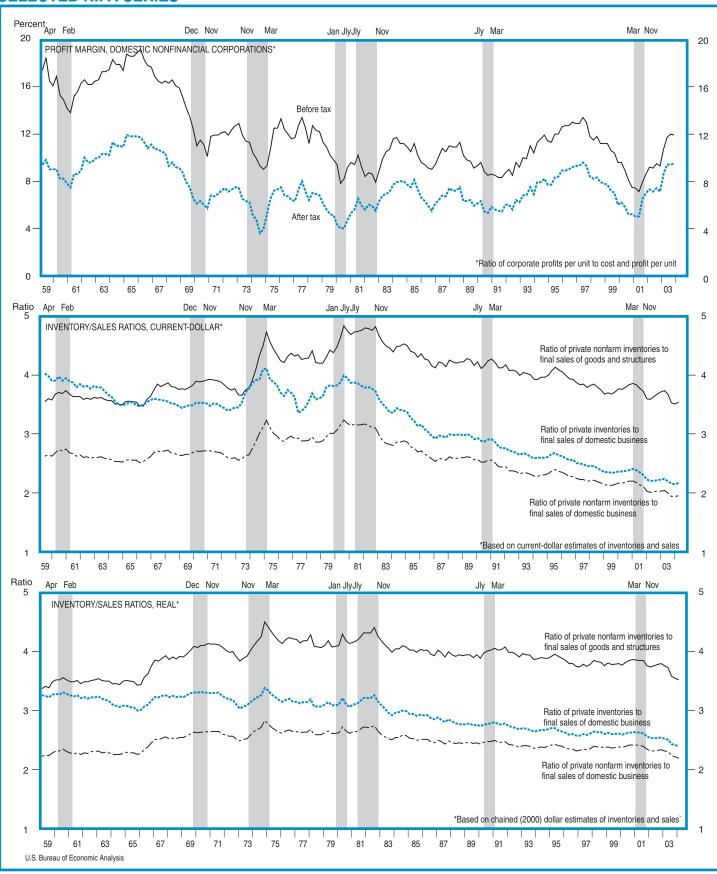




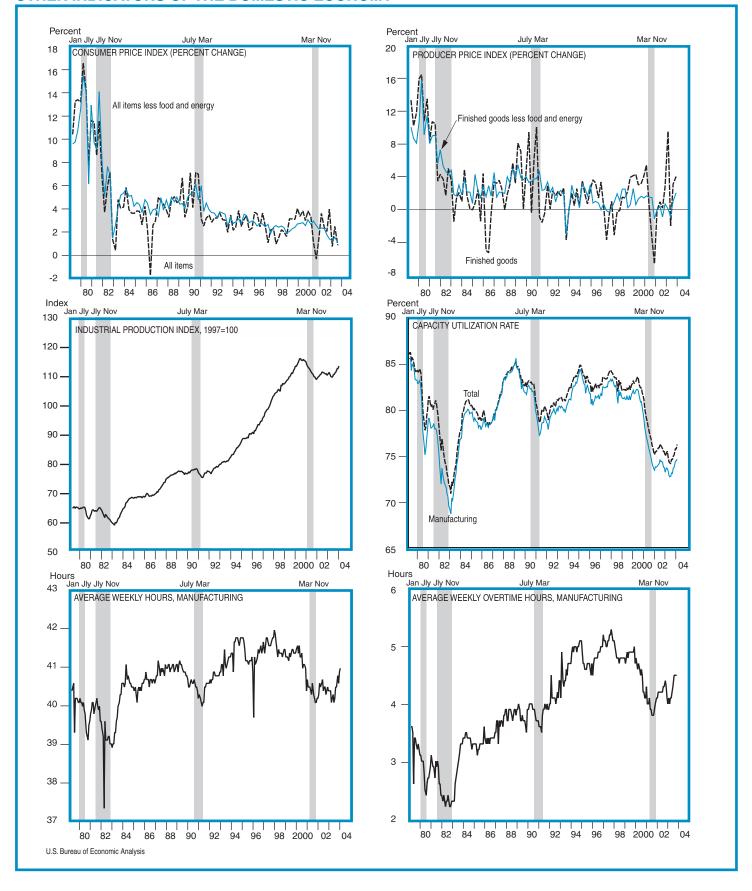




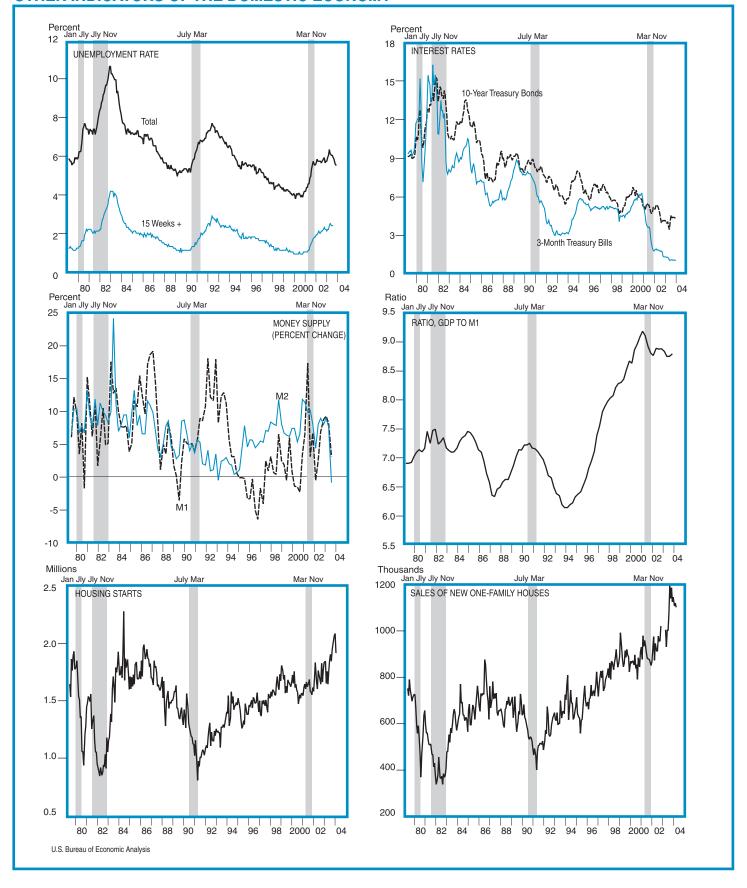
D-59



OTHER INDICATORS OF THE DOMESTIC ECONOMY



OTHER INDICATORS OF THE DOMESTIC ECONOMY



D-62 June 2004

International Data

F. Transactions Tables

Table F.1 presents estimates of U.S. international trade in goods and services that were released on June 14, 2004. It includes preliminary estimates for April 2004 and revised estimates for March through December 2003 and January through March 2004. 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]

| | 2002 ^r | 2003 ^r | | | | | 20 | 03 | | | | | | 20 | 04 | |
|--|--|--|---|--|--|--|--|--|--|---|---|---|---|---|---|--|
| | 2002 | 2003 | March r | April ^r | May ^r | June ^r | July ^r | Aug. ^r | Sept. ^r | Oct. ^r | Nov. ^r | Dec. r | Jan. ^r | Feb. ^r | Mar. ^r | Apr. ^p |
| Exports of goods and services. Goods. Foods, feeds, and beverages. Industrial supplies and materials. Capital goods, except automotive | 975,940 681,833 49,616 156,812 290,437 | 1,020,503 713,122 55,026 173,043 293,621 | 83,134 58,495 4,445 14,540 23,653 | 81,310 57,317 4,385 14,103 23,168 | 82,581 57,816 4,381 14,111 23,577 | 84,581 59,420 4,564 14,556 24,285 | 85,611 60,092 4,670 14,887 24,511 | 84,105 58,234 4,473 14,125 24,096 | 86,009 59,926 4,690 14,175 24,849 | 88,107 61,170 4,794 14,632 25,482 | 90,133 63,075 5,022 14,642 26,841 | 90,067 62,613 4,880 15,122 26,003 | 88,896 61,684 4,563 15,127 25,880 | 92,541 64,934 4,671 16,011 27,242 | 95,399 67,302 4,883 16,706 27,713 | 93,942 65,756 4,673 16,321 27,081 |
| Automotive vehicles, parts, and engines | 78,942 | 80,686 | 6,747 | 6,719 | 6,858 | 6,672 | 6,745 | 6,357 | 6,784 | 6,937 | 6,764 | 6,906 | 6,679 | 6,972 | 7,241 | 7,150 |
| | 84,359 | 89,908 | 7,336 | 7,209 | 7,262 | 7,617 | 7,543 | 7,470 | 7,696 | 7,588 | 7,979 | 7,849 | 7,674 | 8,153 | 8,649 | 8,570 |
| | 32,937 | 32,488 | 2,750 | 2,920 | 2,584 | 2,747 | 2,773 | 2,766 | 2,823 | 2,509 | 2,930 | 2,648 | 2,736 | 2,849 | 3,283 | 3,014 |
| | –11,270 | –11,649 | –976 | -1,186 | –957 | –1,021 | –1,035 | -1,053 | –1,091 | –771 | –1,103 | –796 | –976 | –964 | –1,173 | –1,053 |
| Services Travel. Passenger fares Other transportation Royalties and license fees Other private services Transfers under U.S. military agency | 294,107 66,728 17,046 29,195 44,219 124,181 | 307,381 64,509 15,693 31,833 48,227 133,818 | 24,639 5,005 1,220 2,601 3,914 10,914 | 23,993 4,404 1,092 2,584 3,951 10,911 | 24,765 4,909 1,185 2,539 3,982 11,087 | 25,161 5,047 1,245 2,586 4,010 11,171 | 25,519 5,269 1,320 2,629 4,029 11,171 | 25,871 5,401 1,357 2,613 4,057 11,232 | 26,083 5,546 1,359 2,651 4,089 11,255 | 26,937 5,899 1,389 2,863 4,141 11,432 | 27,058 6,041 1,445 2,805 4,164 11,431 | 27,454 6,131 1,476 2,880 4,176 11,615 | 27,212 5,843 1,414 2,909 4,213 11,652 | 27,607 6,059 1,498 2,987 4,241 11,648 | 28,097 6,116 1,529 3,169 4,270 11,829 | 28,186 6,156 1,562 3,094 4,303 11,879 |
| sales contracts ² | 11,943 | 12,491 | 918 | 984 | 996 | 1,034 | 1,034 | 1,143 | 1,115 | 1,146 | 1,104 | 1,108 | 1,113 | 1,106 | 1,116 | 1,124 |
| | 795 | 810 | 67 | 67 | 67 | 68 | 67 | 68 | 68 | 67 | 68 | 68 | 68 | 68 | 68 | 68 |
| | 1,397,675 | 1,517,011 | 126,792 | 123,829 | 123,408 | 124,617 | 126,425 | 124,290 | 127,259 | 129,596 | 130,128 | 134,077 | 134,072 | 137,726 | 141,970 | 142,269 |
| Goods. Foods, feeds, and beverages | 1,164,728 | 1,260,674 | 106,033 | 103,496 | 102,915 | 103,676 | 104,769 | 102,627 | 105,490 | 107,345 | 107,818 | 111,135 | 111,276 | 114,705 | 118,707 | 118,931 |
| | 49,687 | 55,831 | 4,600 | 4,667 | 4,629 | 4,469 | 4,558 | 4,563 | 4,788 | 4,785 | 4,883 | 4,949 | 4,800 | 5,090 | 5,148 | 5,110 |
| | 267,693 | 313,818 | 28,395 | 25,621 | 24,284 | 25,174 | 26,307 | 25,954 | 26,138 | 25,994 | 25,831 | 28,056 | 28,254 | 31,228 | 31,832 | 30,824 |
| | 283,323 | 295,833 | 23,535 | 24,347 | 24,383 | 24,507 | 24,461 | 24,185 | 25,058 | 25,365 | 25,642 | 26,686 | 26,717 | 26,292 | 27,239 | 27,763 |
| engines | 203,743 | 210,173 | 17,346 | 17,048 | 17,682 | 17,949 | 17,750 | 16,254 | 17,510 | 18,009 | 18,103 | 18,337 | 17,823 | 18,770 | 18,934 | 18,981 |
| | 307,842 | 333,878 | 28,007 | 27,571 | 27,681 | 27,012 | 27,438 | 27,389 | 27,775 | 28,926 | 29,075 | 28,853 | 29,403 | 28,891 | 31,217 | 31,724 |
| | 49,078 | 47,587 | 3,900 | 3,983 | 3,903 | 4,085 | 4,047 | 3,808 | 3,910 | 3,990 | 4,020 | 4,028 | 4,036 | 4,182 | 4,035 | 4,314 |
| | 3,362 | 3,553 | 249 | 261 | 353 | 479 | 209 | 474 | 310 | 277 | 264 | 226 | 243 | 251 | 302 | 216 |
| Services Travel. Passenger fares Other transportation. Royalties and license fees Other private services. Direct defense expenditures ² . U.S. Government miscellaneous services. | 232,947 58,044 19,969 38,407 19,235 75,271 19,101 2,920 | 256,337 56,613 20,957 44,768 20,049 85,829 25,117 3,004 | 20,759 4,598 1,620 3,771 1,559 6,993 1,970 248 | 20,333 4,083 1,583 3,792 1,606 6,979 2,040 | 20,493 4,265 1,603 3,611 1,637 7,047 2,081 | 20,941 4,442 1,689 3,706 1,669 7,077 2,108 | 21,656 4,738 1,846 3,884 1,711 7,143 2,083 | 21,663 4,902 1,875 3,639 1,736 7,152 2,108 | 21,769 4,769 1,791 3,790 1,757 7,263 2,148 | 22,251 4,938 1,853 3,783 1,753 7,429 2,243 252 | 22,310 4,953 1,894 3,697 1,766 7,470 2,278 252 | 22,942 5,211 1,816 4,072 1,785 7,509 2,296 253 | 22,796 5,094 1,776 4,068 1,757 7,583 2,265 253 | 23,021 5,088 1,784 4,234 1,766 7,621 2,275 253 | 23,263 5,044 1,776 4,460 1,779 7,680 2,270 254 | 23,338 5,085 1,780 4,367 1,809 7,721 2,322 |
| Memoranda: Balance on goods Balance on services Balance on goods and services | -482,895 | -547,552 | -47,539 | -46,179 | -45,099 | -44,255 | -44,677 | -44,393 | -45,565 | -46,176 | -44,742 | -48,523 | -49,592 | -49,771 | -51,405 | -53,175 |
| | 61,160 | 51,044 | 3,880 | 3,660 | 4,272 | 4,220 | 3,863 | 4,208 | 4,314 | 4,686 | 4,748 | 4,512 | 4,416 | 4,586 | 4,834 | 4,848 |
| | -421,735 | -496,508 | -43,659 | -42,519 | -40,827 | -40,035 | -40,814 | -40,185 | -41,251 | -41,490 | -39,994 | -44,011 | -45,176 | -45,185 | -46,571 | -48,327 |

P Preliminary. r Revised.

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

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.

Table F.2. U.S. International Transactions

| | | | | [IVIIII | ons of doi | iiaisj | | | | | | | | | | |
|----------------------------|---|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|-------------------------|------------------------|------------------------|--------------------------|-------------------------|
| | | | | | Not sea | sonally ad | justed | | | | | Seas | onally adj | usted | | |
| Line | (Credits +; debits -) 1 | 2003 ^p | | 2002 | | | 20 | 03 | | | 2002 | | | 20 | 03 | |
| | | | II | III | IV | I | II | III r | IV p | = | III | IV | - 1 | II | III r | IV p |
| 1 | Current account Exports of goods and services and income receipts | 1,294,236 | 310,189 | 312,767 | 311,746 | 307,576 | 314,168 | 322,877 | 349,615 | 307,616 | 313,939 | 311,015 | 309,869 | 311,387 | 323,463 | 349.517 |
| 2 | Exports of goods and services | 1,018,693 | 245,704 | 245,866 | 248,924 | 243,942 | 249,405 | 253,213 | 272,133 | 243,696 | 247,815 | 246,151 | 247,388 | 247,497 | 254,848 | 268,958 |
| 3 | Goods, balance of payments basis 2 | 713,761 304,932 | 175,002 70,702 | 169,014 76,852 | 174,073 74,851 | 171,180 72,762 | 177,888 71,517 | 172,770 80,443 | 191,923 80,210 | 171,421 72,275 | 174,315 73,500 | 170,840 75,311 | 173,385 74,003 | 174,287 73,210 | 177,777 77.071 | 188,312 80.646 |
| 5 | Services ³ Transfers under U.S. military agency sales contracts ⁴ | 12,716 | 2,751 | 3,418 | 2,989 | 2,827 | 3,014 | 3,384 | 3,491 | 2,751 | 3,418 | 2,989 | 2,827 | 3,014 | 3,384 | 3,491 |
| 6 7 | Travel Passenger fares | 65,054 15,598 | 16,732 4,281 | 18,829 4,831 | 16,507 4,062 | 14,286 3,444 | 15,185 3,455 | 19,052 4,546 | 16,531 4,153 | 16,030 4,279 | 16,217 4,288 | 18,005 4,255 | 16,040 3,732 | 14,494 3,452 | 16,425 4,046 | 18,095 4,368 |
| 8 9 | Other transportation | 31,871 47,870 | 7,104 11.012 | 7,646 11,168 | 7,632 11.823 | 7,488 11.297 | 7,884 11.744 | 8,177 11.795 | 8,322 13,034 | 7,075 11,221 | 7,307 11.389 | 7,682 11,157 | 7,834 11,624 | 7,850 11.938 | 7,812 12.031 | 8,374 12,277 |
| 10 11 | Other private services ⁵ | 131,013 810 | 28,623 199 | 30,760 200 | 31,637 201 | 33,218 202 | 30,033 | 33,286 203 | 34,476 203 | 30,720 199 | 30,681 200 | 31,022 201 | 31,744 | 32,260 202 | 33,170 203 | 33,838 203 |
| 12 | Income receipts | 275,543 | 64,485 | 66,901 | 62,822 | 63,634 | 64,763 | 69,664 | 77,482 | 63,920 | 66,124 | 64,864 | 62,481 | 63,890 | 68,615 | 80,559 |
| 13 14 | Income receipts on U.Sowned assets abroad Direct investment receipts | 272,276 175,481 | 63,705 35,538 | 66,116 37,986 | 62,035 36,735 | 62,827 38,124 | 63,949 40,172 | 68,844 44,736 | 76,656 52,449 | 63,140 34,874 | 65,339 37,264 | 64,077 38,735 | 61,674 37,076 | 63,076 39,203 | 67,795 43,718 | 79,733 55,486 |
| 15 16 | Other private receipts | 92,150 4,645 | 27,560 607 | 27,225 905 | 24,408 892 | 23,700 1,003 | 22,620 1,157 | 22,786 1,322 | 23,044 1,163 | 27,560 706 | 27,225 850 | 24,408 934 | 23,700 898 | 22,620 1,253 | 22,786 1,291 | 23,044 1,203 |
| 17 18 | Compensation of employees Imports of goods and services and income payments | 3,267 -1,767,775 | 780 -418,753 | 785 -431,963 | 787 -427,504 | 807 -416,512 | 814 -435,671 | 820 -451,577 | 826 -464,015 | 780 -416,962 | 785 -422,666 | 787 -424,165 | 807 -431,634 | 814 -434,165 | 820 -442,104 | 826 -459.870 |
| 19 | Imports of goods and services | -1,508,857 | -349,628 | -363,766 | -366,524 | -354,003 | -372,350 | -385,587 | -396,917 | -348,584 | -354,795 | -362,267 | -368,936 | -371,597 | -376,494 | -391,828 |
| 20 21 | Goods, balance of payments basis ² Services ³ | -1,263,170 -245,687 | -291,870 -57,758 | -303,073 -60,693 | -309,071 -57,453 | -298,174 -55,829 | -311,339 -61.011 | -319,512 -66,075 | -334,145 -62,772 | -292,707 -55,877 | -297,627 -57,168 | -303,081 -59,186 | -309,328 -59,608 | -312,299 -59,298 | -314,025 -62,469 | -327,518 -64,310 |
| 21 22 23 | Direct defense expenditures | -23,614 -56,190 | -4,668 -15,806 | -4,990 -16,930 | -5,193 -12,878 | | -6,121 -14,248 | -5,934 -16,838 | -5,885 -12,908 | -4,668 -14,252 | -4,990 -14,314 | -5,193 -15,025 | -5,674 -14,106 | -6,121 -12,833 | -5,934 -14,259 | -5,885 -14,992 |
| 24 25 | Travel Passenger fares | -20,564 | -5,475 | -5,430 | -4,642 | -4,479 | -5,283 | -6,147 | -4,655 | -4,874 | -4,829 | -5,392 | -4,945 | -4,705 | -5,491 | -5,423 |
| 25 26 | Other transportation | -45,058 -19,881 | -9,577 -4,765 | -10,138 -4,941 | -10,392 -4,945 | -10,303 -4,564 | -11,294 -4,546 | -11,721 -5,094 | -11,740 -5,677 | -9,580 -4,902 | -9,787 -5,036 | -10,271 -4,592 | -10,879 -4,707 | -11,255 -4,706 | -11,313 -5,181 | -11,611 -5,285 |
| 26 27 28 | Other private services 5 | -77,376 -3,004 | -16,742 -725 | -17,539 -725 | -18,674 -729 | -17,868 -745 | -18,770 -749 | -19,588 -753 | -21,150 -757 | -16,876 -725 | -17,487 -725 | -17,984 -729 | -18,552 -745 | -18,929 -749 | -19,538 -753 | -20,357 -757 |
| 29 30 | Income payments Income payments on foreign-owned assets in the United States | -258,918 -250,390 | -69,125 -67,085 | -68,197 -66,107 | -60,980 -58,705 | -62,509 -60,428 | -63,321 -61,296 | -65,990 -63,844 | -67,098 -64,822 | -68,378 -66,246 | -67,871 -65,820 | -61,898 -59,771 | -62,698 -60,515 | -62,568 -60,449 | -65,610 -63,533 | -68,042 -65,894 |
| 29 30 31 32 33 | Direct investment payments. Other private payments. | -71,532 -112,466 | -14,303 -33,773 | -15,637 -31,802 | -11,444 -29,648 | -15,332 | -18,261 -26,769 | -19,359 -28,154 | -18,580 -29,298 | -13,464 -33,773 | -15,350 -31,802 | -12,510 -29,648 | -15,419 -28,245 | -17,414 -26,769 | -19,048 -28,154 | -19,652 -29,298 |
| 33 34 | U.S. Government payments. Compensation of employees. | -66,392 -8,528 | -19,009 -2,040 | -18,668 -2,090 | -17,613 -2,275 | | -16,266 -2,025 | -16,331 -2,146 | -16,944 -2,276 | -19,009 -2,132 | -18,668 -2,051 | -17,613 -2,127 | -16,851 -2,183 | -16,266 -2,119 | -16,331 -2,077 | -16,944 -2,148 |
| 35 | Unilateral current transfers, net | -68,291 | -12,834 | -13,772 | -15,797 | -17,575 | -16,719 | -16,641 | -17,356 | -13,481 | -13,997 | -15,436 | -17,391 | -17,062 | -16,651 | -17,188 |
| 36 37 | U.S. Government grants ⁴ U.S. Government pensions and other transfers | -21,833 -5,341 | -3,287 -1,005 | -3,075 -923 | -4,338 -1,867 | -5,813 -1,037 | -5,654 -1,208 | -5,543 -1,155 | -4,823 -1,941 | -3,287 -1,279 | -3,075 -1,282 | -4,338 -1,292 | -5,813 -1,320 | -5,654 -1,335 | -5,543 -1,334 | -4,823 -1,352 |
| 38 | Private remittances and other transfers 6 Capital and financial account | -41,117 | -8,542 | -9,774 | -9,592 | -10,725 | -9,857 | -9,943 | -10,592 | -8,915 | -9,640 | -9,806 | -10,258 | -10,073 | -9,774 | -11,013 |
| | Capital account | | | | | | | | | | | | | | | |
| 39 | Capital account transactions, net Financial account | -3,050 | -286 | -364 | -358 | -388 | -1,553 | -818 | -291 | -286 | -364 | -358 | -388 | -1,553 | -818 | -291 |
| 40 | U.Sowned assets abroad, net (increase/financial outflow (-)) | -277,704 | -130,751 | 26,896 | -37,432 | | -115,384 | -16,632 | -41,785 | -128,567 | 29,712 | -44,902 | -100,710 | | -13,696 | -51,105 |
| 41 42 | U.S. official reserve assets, net | 1,523 | -1,843 | -1,416 | -812 | 83 | -170 | -611 | 2,221 | -1,843 | -1,416 | -812 | 83 | -170 | -611 | 2,221 |
| 43 44 45 | Special drawing rights Reserve position in the International Monetary Fund | 601 1,494 | -107 -1,607 | -132 -1,136 | -127 -541 | 897 -644 | -102 86 | -97 -383 | -97 2,435 | -107 -1,607 | -132 -1,136 | -127 -541 | 897 -644 | -102 86 | -97 -383 | -97 2,435 |
| 45 46 | Foreign currencies | -572 700 | -129 42 | –148 –27 | -144 -180 | –170 –70 | -154 427 | -131 483 | –117 –140 | -129 42 | -148 -27 | -144 -180 | –170 –70 | -154 427 | -131 483 | –117 –140 |
| 47 48 | U.S. credits and other long-term assets | -6,984 7,812 | -565 566 | -1,375 1,452 | -2,818 2,672 | -2,578 2,472 | -1,454 1,955 | -1,532 2,035 | -1,420 1,350 | -565 566 | -1,375 1,452 | -2,818 2,672 | -2,578 2,472 | -1,454 1,955 | -1,532 2,035 | -1,420 1,350 |
| 49 50 | Repayments on U.S. credits and other long-term assets ⁸ | -128 -279,927 | 41 -128.950 | -104 28,339 | -34 -36,440 | 36 -103.916 | -74 -115.641 | -20 -16,504 | -70 -43,866 | 41 -126,766 | -104 31.155 | -34 -43.910 | 36 -100,723 | -74 -112,454 | -20 -13.568 | -70 -53,186 |
| 51 52 | Direct investment | -154,761 -64,121 | -37,643 -5,843 | -34,439 21,641 | -24,200 -5,364 | -36,977 -27,146 | -32,429 8,654 | -45,096 -28,616 | -40,259 -17,013 | -35,459 -5,843 | -31,623 21,641 | -31,670 -5,364 | -33,784 -27,146 | -29,242 8,654 | -42,160 -28,616 | -49,579 -17,013 |
| 53 | Foreign securities U.S. claims on unaffiliated foreigners reported by U.S. nonbanking | -36,349 | -16.210 | -11,862 | -1.922 | -11,998 | -19,101 | 20,805 | -26,055 | -16.210 | -11.862 | -1,922 | -11,998 | -19.101 | 20.805 | -26.055 |
| 54 | U.S. claims reported by U.S. banks, not included elsewhere | -24,696 | -69,254 | 52,999 | -4,954 | -27,795 | -72,765 | 36,403 | 39,461 | -69,254 | 52,999 | -4,954 | -27,795 | -72,765 | 36,403 | 39,461 |
| 55 | Foreign-owned assets in the United States, net (increase/financial inflow (+)) | 856,660 | | 142,129 | 194,691 | | 265,667 | 120,072 | | | | 197,448 | 242,096 | | 119,626 | 232,031 |
| 56 57 | Foreign official assets in the United States, net | 207,665 153,261 | 47,552 21,706 | 8,992 12,300 | 32,210 33,258 | | 57,000 38,639 | 45,289 20,718 | 64,398 62,136 | 47,552 21,706 | 8,992 12,300 | 32,210 33,258 | 40,978 31,768 | 57,000 38,639 | 45,289 20,718 | 64,398 62,136 |
| 57 58 59 60 | U.S. Treasury securities ⁹ | 128,466 24,795 | 15,138 6,568 | 1,415 10,885 | 27,630 5,628 | 22,288 9,480 | 35,349 3,290 | 17,378 3,340 | 53,451 8,685 | 15,138 6,568 | | 27,630 5,628 | 22,288 9,480 | 35,349 3,290 | 17,378 3,340 | 53,451 8,685 |
| 60 61 | Other ¹⁰ Other U.S. Government liabilities ¹¹ U.S. liabilities reported by U.S. banks, not included elsewhere | -562 49,633 | 365 24,575 | 464 -4,607 | -95 -2,094 | -437 | -16 17,628 | -41 23,166 | -68 518 | 365 24,575 | 464 | -95 -2,094 | -437 8,321 | -16 17,628 | -41 23,166 | -68 518 |
| 62 | Other foreign official assets ¹² | 5,333 648,995 | 906 | 835 | 1,141 162,481 | 1,326 200,881 | 749 | 1,446 | 1,812 164,664 | 906 | 835 | 1,141 | 1,326 | 749 | 1,446 | 1,812 167,633 |
| 63 64 | Direct investment | 81,982 | 2,390 | 133,137 14,850 | 12,524 | 34,241 | 208,667 25,239 | 74,783 2,285 | 20,217 | 173,690 -456 | 14,199 | 165,238 15,281 | 201,118 34,478 | 205,911 22,483 | 74,337 1,839 | 23,186 |
| 64 65 66 67 | U.S. Treasury securities | 139,863 238,652 | 14,218 104,187 | 57,505 45,880 | 12,705 66,964 | 55,574 | 55,037 85,964 | 50,203 9,628 | 20,055 87,486 | 14,218 104,187 | 45,880 | 12,705 66,964 | 14,568 55,574 | 55,037 85,964 | 50,203 9,628 | 20,055 87,486 |
| 67 68 | U.S. currency U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking | 16,640 | 7,183 | 2,556 | 7,249 | | 1,458 | 2,768 | 7,487 | 7,183 | | 7,249 | 4,927 | 1,458 | 2,768 | 7,487 |
| 69 | concernsU.S. liabilities reported by U.S. banks, not included elsewhere | 77,352 94,506 | 24,610 23,948 | -8,102 20,448 | 8,863 54,176 | 16,723 | 4,147 36,822 | 5,140 4,759 | -6,783 36,202 | 24,610 23,948 | | 8,863 54,176 | 74,848 16,723 | 4,147 36,822 | 5,140 4,759 | -6,783 36,202 |
| 70 70a | Statistical discrepancy (sum of above items with sign reversed) Of which: Seasonal adjustment discrepancy | -34,076 | 28,347 | -35,693 | -25,346 | -11,057 | -10,508 | 42,719 | -55,230 | 30,438 2,091 | -48,102 -12,409 | -23,602 1,744 | -1,842 9,215 | -9,321 1,187 | 30,180 -12,539 | -53,094 2,136 |
| 71 | Memoranda: Balance on goods (lines 3 and 20) | _549 400 | -116,868 | -134,059 | _134 000 | -126,994 | -133,451 | -146,742 | | -121,286 | | -132,241 | -135,943 | | -136,248 | , |
| 72 73 | Balance on goods and services (lines 2 and 21). Balance on goods and services (lines 2 and 19) | 59,245 | | 16,159 | 17,398 | 16,933 | 10,506 | 14,368 | 17,438 | 16,398 | 16,332 | 16,125 | 14,395 | 13,912 | 14,602 | 16,336 |
| 74 | Balance on income (lines 12 and 29) | 16,625 | -4,640 | -117,900 -1,296 | -117,600 1,842 | 1,125 | -122,945 1,442 | -132,374 3,674 | -124,784 10,384 | -104,888 -4,458 | -1,747 | -116,116 2,966 | -121,548 -217 | 1,322 | -121,646 3,005 | 12,517 |
| 75 76 | Unilateral current transfers, net (line 35) | -68,291 -541,830 | -12,834 -121,398 | -13,772 -132,968 | -15,797 -131,555 | | -16,719 -138,222 | -16,641 -145,341 | -17,356 -131,756 | -13,481 -122,827 | | -15,436 -128,586 | -17,391 -139,156 | -17,062 -139,840 | -16,651 -135,292 | |
| | <u> </u> | | | | | | | | | | | | | | | |

P Preliminary.
'Revised.
See footnotes on page D–67.
Source: Table 1 in "U.S. International Transactions, 2003" in the April 2004 issue of the Survey of Current Business.

Table F.3. U.S. International Transactions, by Area

| | | We | estern Europ | ре | Eur | opean Unior | 1 ¹⁴ | U | nited Kingdon | n | Europ | ean Union (| (6) ¹⁵ |
|--|--|--|---|---|--|---|---|--|---|---|---|--|---|
| Line | (Credits +; debits –) 1 | | 2003 | | | 2003 | | | 2003 | | | 2003 | |
| | | II | III <i>r</i> | IV p | II | r | IV p | II | r | IV p | II | III <i>r</i> | IV p |
| 1 2 3 4 4 5 5 6 6 7 8 8 9 10 11 11 12 13 14 14 15 16 16 17 18 19 20 21 22 | Current account Exports of goods and services and income receipts Exports of goods and services Goods, balance of payments basis ² Services ³ Transfers under U.S. military agency sales contracts ⁴ Travel Passenger fares Other transportation Royalties and license fees ⁵ Other private services ⁵ U.S. Government miscellaneous services Income receipts on U.Sowned assets abroad Direct investment receipts Other private receipts U.S. Government receipts Compensation of employees Imports of goods and services and income payments Imports of goods and services Goods, balance of payments basis ² Services ³ Direct defense expenditures | 98,597 68,898 40,919 27,979 826 5,010 1,321 2,694 5,424 12,668 29,699 29,619 18,561 10,881 177 -95,032 -66,975 -28,057 -22,057 | 97,802 67,757 37,620 30,137 1,038 6,182 1,670 2,755 5,385 13,071 36 30,045 29,963 11,037 247 82 -127,292 -94,375 -65,417 -28,958 -2,637 | 106,985 73,163 42,659 30,504 907 5,442 1,634 2,719 6,032 13,734 366 33,822 33,740 22,423 11,106 211 211 212 -98,515 -71,671 -26,844 -2,652 | 87,762 62,237 37,179 25,058 696 4,627 1,276 2,344 4,794 11,289 32 25,525 25,457 15,296 10,000 161 68 -113,389 -61,382 -24,457 -2,436 | 87,155 61,111 34,275 26,836 923 5,712 1,574 2,452 4,637 11,506 22,60,44 25,975 15,593 10,195 187 69 -114,334 -85,324 -60,131 -25,193 -2,308 | 96,108 66,341 39,162 27,179 805 5,011 1,581 2,412 5,200 12,138 32 29,767 29,697 19,191 10,302 204 70,000 -117,909 -89,255 -65,988 -23,267 -2,325 | 24,707 16,694 8,423 8,271 76 2,163 645 581 1,020 3,782 4 8,013 7,991 3,410 4,581 | 24,799 16,776 7,866 8,910 90 2,452 756 604 1,032 3,963 4,8,023 8,000 3,360 4,640 23 -34,977 -18,614 -10,461 -8,153 -228 | 26,307 17,389 8,194 9,195 94 2,272 780 580 1,167 4,298 8,895 4,141 4,674 80 33 -36,129 -19,245 -11,322 -7,923 -225 | 47,402 34,340 23,169 11,171 231 1,678 541 1,247 2,210 5,243 13,062 13,025 8,813 4,059 153 37 -58,158 -49,030 -36,430 -12,600 -1,940 | 46,283 32,866 20,757 12,109 203 2,316 701 1,310 2,237 5,321 11,417 13,380 9,114 4,136 130 37 - 57,738 -47,825 -35,778 -12,747 -1,885 | 51,969 36,731 24,572 12,159 189 1,892 697 1,303 2,583 5,474 21 15,238 15,200 10,928 4,155 117 38 -59,605 -50,646 -38,869 -11,777 -1,885 |
| 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 | Travel. Passenger fares Other transportation Royalties and license fees 5 Other private services 5 U.S. Government miscellaneous services Income payments Income payments on foreign-owned assets in the United States Direct investment payments Other private payments U.S. Government payments Compensation of employees Unilateral current transfers, net U.S. Government grants 4 U.S. Government grants 4 U.S. Government pensions and other transfers. Private remittances and other transfers 6 | -5,637 -3,032 -4,416 -2,550 -9,350 -291 -31,585 -31,496 -11,749 -15,487 -4,260 -89 164 -116 -393 673 | -5,615 -3,249 -4,467 -2,821 -9,877 -292 -32,917 -32,832 -12,201 -16,368 -4,263 -85 -85 -388 480 | -3,950 -2,038 -4,403 -3,133 -10,374 -294 -32,413 -32,314 -10,816 -17,171 -4,327 -99 135 -87 -454 676 | -5,166 -2,876 -3,609 -2,014 -8,109 -24,757 -27,550 -27,473 -9,499 -14,189 -3,785 -77 284 | -5,073 -3,073 -3,658 -2,228 -8,605 -248 -29,010 -28,936 -10,162 -15,000 -3,774 -74 102 -44 -341 | -3,675 -1,907 -3,655 -2,430 -9,025 -250 -28,654 -28,573 -8,977 -15,783 -3,813 -811 296 -25 -25 -352 673 | -1,422 -1,225 -819 -398 -3,582 -18 -15,908 -15,890 -4,039 -9,773 -2,078 -18 299 | -1,536 -1,145 -850 -403 -3,973 -18 -16,363 -16,345 -3,956 -10,307 -2,082 -18 368 | -1,449 -750 -877 -4444 -4,160 -18 -16,864 -16,864 -10,907 -2,153 -20 446 | -2,606 -1,118 -1,814 -1,412 -3,511 -199 -9,128 -9,076 -4,532 -3,487 -1,057 -52 -24 | -2,396 -1,291 -1,837 -1,617 -3,521 -200 -9,913 -9,863 -5,107 -3,692 -1,064 -50 -308 -126 | -1,674 -765 -1,844 -1,734 -3,673 -202 -8,959 -8,904 -4,072 -3,806 -1,026 -55 -298 |
| 00 | Capital and financial account Capital account | | 0.5 | 70 | | 20 | | | | | 40 | 4. | |
| 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 66 61 62 63 66 66 66 66 66 66 66 66 66 66 66 66 | Capital account transactions, net. Financial account U.Sowned assets abroad, net (increase/financial outflow (-)) U.S. official reserve assets, net. Gold 7 Special drawing rights. Reserve position in the International Monetary Fund. Foreign currencies. U.S. Government assets, other than official reserve assets, net. U.S. credits and other long-term assets. Repayments on U.S. credits and other long-term assets 8 U.S. foreign currency holdings and U.S. short-term assets, net. U.S. private assets, net. Direct investment. Foreign securities U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns U.S. claims reported by U.S. banks, not included elsewhere. Foreign owned assets in the United States, net (increase/financial inflow (+)) Foreign official assets in the United States, net U.S. Government Securities U.S. Ireasury securities 9. Other 10 Other U.S. Government liabilities 11 U.S. liabilities reported by U.S. banks, not included elsewhere. Other foreign assets in the United States, net Direct investment. U.S. Ireasury securities U.S. securities other than U.S. Treasury securities U.S. currency U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns | -86,287 -154 -154 -75 -98 68 16 -86,208 7,471 -12,010 -62,711 52,303 -1,727 (17) (17) (17) -34 (17) (17) 54,030 7,581 (17) 39,358 | -85 -24,127 -131 -131 -266 -4 -24,622 -28,729 -13,968 11,373 7,062 69,634 3,101 (17) (17) (17) (17) (17) (17) (17) 66,533 -6,347 (17) 20,538 | 21,713 -117 -117 107 -144 -37 21,723 -20,384 8,528 -33,579 44,930 -19,591 (17) (17) (17) (17) (19) (19) (19) (19) (19) (19) (19) (19 | -59 -82,368 -104 -104 41 -100 -82,305 -15,852 -6,956 -12,13 -38,069 (18) (18) (18) (18) (18) (18) (18) (18) | -63 -28,330 -85 -85 -140 -28,385 -24,739 -11,318 16,357 -8,685 60,332 (**) (**) (**) (**) -5,950 (**) 17,527 | -58 16,752 -77 -74 -22 16,755 -14,016 7,064 23,707 48,633 (18) (18) (18) (18) (18) (18) (18) (18) | -62,717 -62,717 -6-6-62,711 -2,739 2,142 -7,266 -54,218 -772 (18) (18) (18) (18) (18) (18) (18) (18) | -9 -20,329 | -8 11,155 | -10,730 -16,730 -16,730 -16,730 -8,827 3,111 -6,811 -4,203 32,550 (18) (18) (18) (18) (18) (18) (18) (18) | -11804 -1,804 -1,804 -1,805 -1,806 -12,997 -12,997 -1,806 -10,852 -1,806 -10,852 -1,806 -1,80 -1,806 | -9 4,367 -9 -9 4,376 -7,184 4,301 7,259 14,074 (18) (18) (18) (18) (18) (18) (18) (18) |
| | U.S. liabilities reported by U.S. banks, not included elsewhere Statistical discrepancy (sum of above items with sign reversed) Memoranda: Balance on goods (lines 3 and 20) Balance on services (lines 4 and 21) Balance on goods and services (lines 2 and 19) Balance on income (lines 12 and 29) Unilateral current transfers, net (line 35) Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) 13 Technology and the state of | -26,056 -78 -26,134 -1,886 -27,856 | -27,797 1,179 -26,618 -2,872 -83 -29,573 | (17) -42,756 -29,012 3,660 -25,352 1,409 135 -23,808 | 18 -10,202 69,701 -24,203 601 -23,602 -2,025 284 -25,343 | 18 36,851 - 4,862 -25,856 1,643 -24,213 -2,966 102 -27,077 | 18 -10,188 -43,822 -26,826 3,912 -22,914 1,113 296 -21,505 | 18 –31,000 72,577 -2,092 608 -1,484 -7,895 299 –9,080 | -2,595 -757 -1,838 -8,340 -9,810 | 18 168 -34,536 -3,128 1,272 -1,856 -7,966 446 -9,376 | 18 17,114 -5,030 -13,261 -1,429 -14,690 3,934 -24 -10,780 | 18 2,061 24,430 -14,321 -638 -14,959 3,504 -308 -11,763 | 18 – 5,459 -10,498 -14,297 382 -13,915 6,279 -298 -7,934 |

See footnotes on page D-67.

Table F.3. U.S. International Transactions, by Area—Continued

| | | Ea | astern Euro | ре | <u> </u> | Canada | | | America and | | | Japan | |
|----------------|--|--|-----------------------|-----------------------|-----------------------------|-----------------------------|-------------------------|-------------------------------|--|----------------------------|---------------------------|--|-------------------------|
| Line | (Credits +; debits –) 1 | | 2003 | | | 2003 | | | 2003 | | | 2003 | |
| | | Ш | r | IV p | II | r | IV p | II | r | IV p | II | r | IV p |
| 1 2 | Current account Exports of goods and services and income receipts Exports of goods and services | 3,323 2,717 | 3,836 2,967 | 4,339 3,486 | 56,681 51,466 | 51,627 45,992 | 57,035 50,630 | 58,276 48,776 | 62,234 51,633 | 66,641 54,690 | 22,539 19,346 | 24,069 20,448 | 25,571 21,042 |
| 3 | Goods, balance of payments basis ² | 1,602 | 1,702 | 2,267 | 44,931 | 39,547 | 44,141 | 36,141 | 37,363 | 40,361 | 12,912 | 12,254 | 12,962 |
| 4 5 | Services ³ Transfers under U.S. military agency sales contracts ⁴ | 1,115 86 | 1,265 86 | 1,219 100 | 6,535 57 | 6,445 51 | 6,489 48 | 12,635 102 | 14,270 100 | 14,329 99 | 6,434 120 | 8,194 105 | 8,080 98 |
| 6 7 | TravelPassenger fares | 331 16 | 371 15 | 278 14 | 1,872 495 | 1,593 511 | 1,463 428 | 4,043 983 | 4,884 1,212 | 4,664 1,158 | 1,291 422 | 2,352 770 | 2,130 635 |
| 8 | Other transportation | 58 | 64 | 68 | 660 | 674 | 673 | 885 | 880 | 881 | 778 | 794 | 841 |
| 9 10 | Royalties and license fees ⁵ | 116 500 | 117 604 | 141 610 | 846 2,584 | 845 2,750 | 945 2,911 | 1,181 5,397 | 1,219 5,931 | 1,337 6,146 | 1,603 2,194 | 1,681 2,466 | 1,811 2,539 |
| 11 | U.S. Government miscellaneous services | 8 | 8 | 8 | 21 | 21 | 21 | 44 | 44 | 44 | 26 | 26 | 26 |
| 12 13 | Income receipts | 606 592 | 869 855 | 853 839 | 5,215 5,191 | 5,635 5,610 | 6,405 6,379 | 9,500 9,446 | 10,601 10,549 | 11,951 11,898 | 3,193 3,175 | 3,621 3,603 | 4,529 4,511 |
| 14 15 16 | Direct investment receipts | 451 121 | 590 125 | 675 130 | 3,593 1,598 | 3,988 1,622 | 4,699 1,680 | 4,139 5,221 | 5,553 4,937 | 6,973 4,807 | 1,849 1,325 | 2,194 1,408 | 3,004 1,507 |
| 16 17 | U.S. Government receipts | 20 14 | 140 14 | 34 14 | 24 | 25 | 26 | 86 54 | 59 52 | 118 53 | 1 18 | 1 18 | 18 |
| 18 | Imports of goods and services and income payments | -6,280 | -6,868 | -5,711 | -63,774 | -63,534 | -65,753 | -75,977 | -77,648 | -79,609 | -41,005 | -42,087 | -45,688 |
| 19 | Imports of goods and services | -5,391 | -6,046 | -4,841 4,000 | -61,706 | -60,969 | -62,795 | -65,043 | -66,583 | -68,321 | -33,817 | -33,746 | -36,679 |
| 20 21 | Goods, balance of payments basis ² | -4,523 -868 | -5,080 -966 | -4,223 -618 | -57,097 -4,609 | -55,129 -5,840 | -58,287 -4,508 | -54,186 -10,857 | -55,114 -11,469 | -57,216 -11,105 | -29,210 -4,607 | -28,689 -5,057 | -31,191 -5,488 |
| 22 | Direct defense expenditures | -56 | -61 | -50 | -19 | -24 | -18 | -66 | -64 | -60 | -422 | -407 | -390 |
| 23 24 | TravelPassenger fares | −387 −122 | -466 -169 | –195 –76 | -1,501 -82 | -2,721 -125 | -1,101 -88 | -4,578 -702 | -5,067 -801 | -4,487 -711 | -516 -211 | -615 -250 | -729 -265 |
| 25 26 | Other transportation | -47 -49 | -39 -17 | -41 -18 | -931 -165 | -913 -184 | -933 -204 | -948 -249 | -918 -267 | -910 -275 | -1,117 -1,218 | -1,232 -1,462 | -1,241 -1,650 |
| 27 | Other private services 5 | -192 | -199 | -223 | -1,866 | -1,828 | -2,119 | -4,179 | -4,216 | -4,526 | -1,074 | -1,042 | -1,164 |
| 28 29 | U.S. Government miscellaneous services | –15 –889 | -15 -822 | –15 –870 | -45 -2.068 | -45 -2.565 | -45 -2.958 | -135 -10.934 | -136 -11.065 | -136 -11.288 | -49 -7.188 | -49 -8,341 | -49 -9.009 |
| 30 31 | Income payments on foreign-owned assets in the United States Direct investment payments | -874 -423 | -809 -393 | -851 -411 | -1,985 -936 | -2,483 -1,339 | -2,867 -1,632 | -9,278 -612 | -9,238 -223 | -9,448 -178 | -7,171 -1,618 | -8,326 -2,652 | -8,986 -3,015 |
| 32 33 | Other private payments | -134 | -121 | -136 | -873 | -926 | -967 | -6,424 | -6,679 | -6,800 | -1,293 | -1,321 | -1,375 |
| 33 | U.S. Government payments Compensation of employees | –317 −15 | -295 -13 | −304 −19 | –176 –83 | -218 -82 | –268 –91 | -2,242 -1,656 | -2,336 -1,827 | −2,470 −1,840 | -4,260 -17 | -4,353 -15 | -4,596 -23 |
| 35 36 | Unilateral current transfers, net U.S. Government grants ⁴ | -1,061 -394 | -1,193 -455 | -1,207 -485 | -120 | -97 | -159 | -6,377 -530 | -6,496 -429 | -6,705 -497 | 155 | 88 | 96 |
| 37 38 | U.S. Government pensions and other transfers | -15 | -15 | -12 -710 | -139 | -139 | -153 | -202 | -196 | -254 | -35 | -35 | -27 |
| 30 | Private remittances and other transfers 6 Capital and financial account | -652 | -723 | -/10 | 19 | 42 | -6 | -5,645 | -5,871 | -5,954 | 190 | 123 | 123 |
| | Capital account | | | | | | | | | | | | |
| 39 | Capital account transactions, net | -51 | -55 | -52 | 28 | 35 | 30 | -5 | -19 | -4 | 6 | 6 | 6 |
| 40 | Financial account U.Sowned assets abroad, net (increase/financial outflow (–)) | -236 | -1,788 | 1,102 | 6,428 | -4,676 | -6,116 | -34,402 | 53,825 | -14,230 | -8,236 | -11,720 | -25,246 |
| 41 | U.S. official reserve assets, net | | | | | | | | | | | | |
| 42 43 | Gold ⁷ Special drawing rights | | | | | | | | | | | | |
| 44 45 | Reserve position in the International Monetary Fund Foreign currencies | | | | | | | | | | | | |
| 46 47 | U.S. Government assets, other than official reserve assets, net | | 44 | 47 | | | | 37 | 105 | 86 | 2 | | -7 |
| 48 | U.S. credits and other long-term assets | -76 76 | -58 102 | -47 94 | | | | –59 103 | –52 197 | –72 171 | | | |
| 49 50 | U.Ś. foreign currency holdings and U.S. short-term assets, net | -236 | -1,832 | 1,055 | 6,428 | -4,676 | -6,116 | -7 -34,439 | -40 53,720 | –13 –14,316 | 2 -8,238 | -11,720 | –7 –25,239 |
| 51 | Direct investment | -594 | -1,112 | -241 | -5,921 | -2,346 | -3,970 | 2,069 | -1,124 | -1,738 | -620 | -2,124 | -1,746 |
| 52 53 | Foreign securities | 429 -70 | 233 -26 | 336 | 2,167 -899 | 2,214 354 | -1,120 | -3,822 -9,385 | -2,276 14,750 | 2,098 -30,293 | -253 -558 | -10,238 -302 | -20,119 |
| 54 55 | U.S. claims reported by U.S. banks, not included elsewhere Foreign owned assets in the United States, net (increase/financial inflow (+)) | -1 4,269 | -927 -4,237 | 960 12,791 | 11,081 11,660 | -4,898 9,515 | -1,026 14,752 | -23,301 114,611 | 42,370 -9,495 | 15,617 50,979 | -6,807 44,828 | 944 13,965 | -3,374 56,173 |
| 56 | Foreign official assets in the United States, net | | (18) | (18) | -168 | 406 | -365 | (18) | (18) | (18) | (18) | (18) | (18) |
| 57 58 | U.S. Government securities | (18) (18) (18) (18) (18) 98 | (18) (18) | (18) (18) | (17) (17) (17) | (17) (17) (17) -19 | (17) (17) (17) | (18) (18) | (18) (18) (18) | (18) (18) (18) 20 | (18) (18) (18) | (18) (18) | (18) (18) |
| 58 59 60 | Other ¹⁰ Other U.S. Government liabilities ¹¹ | (¹⁸) 98 | (18) 109 | (18) (18) 60 | _`12́ | (¹⁷) –19 | (¹⁷) | (18) (18) 25 | 30 | (¹⁸) | (¹⁸) 21 | (18) 202 | (18) –159 |
| 61 62 | U.S. liabilities reported by U.S. banks, not included elsewhere Other foreign official assets ¹² | (18) (18) | (18) (18) | (18) (18) | (17) (17) | (17) (17) | (17) (17) | (¹⁸) (18) | (¹⁸) (¹⁸) | (18) (18) | (¹⁸) (18) | (¹⁸) (¹⁸) | (18) (18) |
| 63 | Other foreign assets in the United States, net | (18) 339 | (18) | (18) 203 | 11,828 | 9,109 | 15,117 | (18) | (18) 933 | (18) | (¹⁸) | (18) | (18) |
| 64 65 | Direct investment | 339 (18) | -88 (18) | 203 (18) | 7,093 (17) | 2,315 (17) | 3,533 (17) | 6,546 (18) | 933 (18) | -1,261 (18) | 2,015 (18) | 1,810 (18) | 2,027 (18) |
| 66 67 | U.S. securities other than U.S. Treasury securities U.S. currency | -1,468 | -1,334 | -644 | 4,119 | -1,136 | 9,425 | 37,047 | 12,716 | 21,835 | 5,751 | -13,927 | 7,080 |
| 68 | U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking | ٥- | 40 | | 4 700 | 0.740 | | 7 500 | 0.070 | 000 | 0.170 | 6 070 | |
| 69 | concernsU.S. liabilities reported by U.S. banks, not included elsewhere | 95 18 5,205 | –13 18 –2,911 | ¹⁸ 13,172 | -4,722 (¹⁷) | 3,719 (¹⁷) | (17) | 7,562 ¹⁸ 63,431 | -6,676 ¹⁸ -16,498 | 660 18 29,725 | -2,170 18 39,211 | -6,679 ¹⁸ 32,559 | ¹⁸ 47,225 |
| 70 | Statistical discrepancy (sum of above items with sign reversed) | 36 | 10,305 | -11,262 | -10,903 | 7,130 | 211 | -56,126 | -22,401 | -17,072 | -18,287 | 15,679 | -10,912 |
| 71 | Memoranda: Balance on goods (lines 3 and 20) | -2,921 | -3,378 | -1,956 | -12,166 | -15,582 | -14,146 | -18,045 | -17,751 | -16,855 | -16,298 | -16,435 | -18,229 |
| 72 73 | Balance on services (lines 4 and 21) | 247 -2,674 | 299 -3,079 | 601 -1,355 | 1,926 -10,240 | 605 -14,977 | 1,981 –12,165 | 1,778 -16,267 | 2,801 -14,950 | 3,224 -13,631 | 1,827 -14,471 | 3,137 -13,298 | 2,592 -15,637 |
| 74 75 | Balance on income (lines 12 and 29) | -283 -1,061 | 47 -1,193 | -17 -1,207 | 3,147 -120 | 3,070 -97 | 3,447 -159 | -1,434 -6,377 | -464 -6,496 | 663 -6,705 | -3,995 155 | -4,720 88 | -4,480 96 |
| 76 | Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) 13 | -4,018 | -4,225 | | -7,213 | -12,004 | -8,877 | -24,078 | -21,910 | -19,673 | -18,311 | -17,930 | -20,021 |

See footnotes on page D-67.

Table F.3. U.S. International Transactions, by Area—Continued

| | | | Australia | | Other cou | ntries in Asia a | and Africa | Internatio | onal organizatio unallocated ¹⁶ | ons and |
|----------------|---|----------------------------|---------------------------|----------------------------|--------------------------|---|---------------------------|---------------------------|---|--------------------------------|
| Line | (Credits +; debits -) 1 | | 2003 | | | 2003 | | | 2003 | |
| | | II | III r | IV p | II | III r | IV p | II | III r | IV p |
| 1 Expo | Current account orts of goods and services and income receipts | 6,153 | 6,794 | 6,678 | 59,818 | 67,583 | 73,304 | 8,781 | 8,932 | 9.062 |
| 2 Ex | xports of goods and services | 4,774 | 5,071 | 4,647 | 51,854 | 57,766 | 62,829 | 1,574 | 1,579 | 1,646 |
| | Goods, balance of payments basis ² | 3,155 | 3,575 | 3,211 | 38,228 | 40,709 | 46,322 | | | |
| 4 5 | Services ³ | 1,619 43 | 1,496 37 | 1,436 35 | 13,626 1,780 | 17,057 1,967 | 16,507 2,204 | 1,574 | 1,579 | 1,646 |
| 6 | Travel | 375 | 449 | 365 | 2,263 | 3,221 | 2,189 | | | |
| 7 8 | Passenger faresOther transportation | 69 89 | 89 96 | 69 89 | 149 | 279 | 215 | 175 | | |
| 9 | Royalties and license fees ⁵ | 236 | 219 | 245 | 2,545 1,709 | 2,740 1,699 | 2,873 1,832 | 629 | 174 630 | 178 691 |
| 10 | Other private services 5 | 805 | 604 | 631 | 5,115 | 7,085 | 7,128 | 770 | 775 | 777 |
| 11 12 Inc | U.S. Government miscellaneous services | 1,379 | 1 700 | 2 0 0 0 1 | 65 7.064 | 66 9,817 | 10 475 | 7,207 | 7.050 | 7.416 |
| 12 In | Income receipts on U.Sowned assets abroad | 1,379 | 1,723 1,716 | 2,031 2,024 | 7,964 7,862 | 9,817 | 10,475 10,370 | 6,692 | 7,353 6,834 | 7,416 6,895 |
| 14 | Direct investment receipts | 967 405 | 1,285 431 | 1,576 | 5,930 | 7,770 | 8,447 | 4,682 | 4,677 | 4,652 |
| 15 16 | Other private receiptsU.S. Government receipts | | 431 | 448 | 1,162 770 | 1,166 778 | 1,220 703 | 1,907 103 | 2,060 97 | 2,146 97 |
| 17 | Compensation of employees | 7 | 7 | 7 | 102 | 103 | 105 | 515 | 519 | 521 |
| | orts of goods and services and income payments | -2,984 | -2,943 | -2,856 | -114,443 | -126,632 | -129,014 | -4,591 | -4,573 | -4,456 |
| | nports of goods and services | -2,348 -1,594 | -2,497 -1,692 | -2,515 -1,682 | -108,033 -97,754 | -120,408 -108,391 | -122,342 -109,875 | -980 | -963 | -909 |
| | Services ³ | -1,594 -754 | -1,092 -805 | -1,062 | -10.279 | -106,391 | -109,675 | -980 | -963 | -909 |
| 22 | Direct defense expenditures | -27 | -26 | -25 | -2,750 | -2,715 | -2,690 | | | |
| 23 24 | Travel | -249 -141 | –265 –163 | -246 -165 | -1,380 -993 | -2,089 -1,390 | -2,200 -1,312 | | | |
| 25 | Passenger fares Other transportation | -141 -46 | -103 -42 | -165 -45 | -993 -3,075 | -1,390 -3,438 | -1,312 -3,575 | -714 | -672 | -592 |
| 26 | Royalties and license fees 5 | -19 | -20 | -39 | -55 | -58 | -68 | -241 | -265 | -290 |
| 27 28 | Other private services ⁵ U.S. Government miscellaneous services | -263 -9 | –280 –9 | -304 -9 | -1,822 -204 | -2,121 -206 | -2,414 -208 | -24 -1 | -25 -1 | –26 –1 |
| 29 In | come payments | -636 | -446 | -341 | -6,410 | -6,224 | -6,672 | -3,611 | -3,610 | -3,547 |
| 30 31 | Income payments on foreign-owned assets in the United States Direct investment payments | -633 -363 | -443 -155 | -338 -33 | -6,248 -61 | -6,103 65 | -6,471 -98 | -3,611 -2,499 | -3,610 -2,461 | -3,547 -2,397 |
| 32 | Other private payments | -303 -157 | -165 | -163 | -1,608 | -1,737 | -1,845 | -793 | -2,461 -837 | -841 |
| 33 34 | U.S. Government payments | -113 -3 | -123 -3 | -142 -3 | -4,579 -162 | -4,431 -121 | -4,528 -201 | -319 | -312 | -309 |
| | ateral current transfers, net | -60 | -58 | -56 | -7.653 | -6.931 | -7.042 | -1,767 | -1.871 | -2,418 |
| 36 U. | .S. Government grants ⁴ | | | | -4,319 | -4,008 | -3,488 | -295 | -476 | -266 |
| | S. Government pensions and other transfers | -14 -46 | –14 –44 | −9 −47 | –136 –3,198 | –137 –2,786 | -148 -3,406 | -274 -1,198 | -231 -1,164 | -884 -1,268 |
| | Capital and financial account | | | | , | , | , | ŕ | , | , |
| | Capital account | | | | | ••• | | | | |
| 39 Capi | ital account transactions, netFinancial account | -6 | -6 | -6 | -1,445 | -694 | -186 | | | |
| 40 U.S | -owned assets abroad, net (increase/financial outflow (-)) | -3,685 | -4,333 | -3,896 | 16,162 | -17,170 | -17,793 | -5,128 | -6,643 | 2,681 |
| 41 U. | S. official reserve assets, net | | | | | | | -16 | -480 | 2,338 |
| | Gold ⁷ | | | | | | | -102 | -97 | -97 |
| 44 | Reserve position in the International Monetary Fund | | | | | | | 86 | -383 | 2,435 |
| | Foreign currencies. | | | | | | | | | |
| 47 | S. Government assets, other than official reserve assets, net | | | | 574 –1,049 | 363 -1,123 | -127 -1,055 | -261 -261 | -295 -295 | -246 -246 |
| 48 49 | Repayments on U.S. credits and other long-term assets ⁸ | | | | 1,708 -85 | 1,470 | 941 | | | |
| | S. private assets, net | -3,685 | -4,333 | -3,896 | 15,588 | 16 –17,533 | -13 -17,666 | -4,851 | -5,868 | 589 |
| 51 | Direct investment | -863 | -939 | -1,221 | -2,860 | -4,045 | -6,307 | -4,682 | -4,677 | -4,652 |
| 51 52 53 | Foreign securities | -1,905 1,498 | 665 -3,876 | -2,938 | 4,653 2,323 | -5,200 -1,466 | -3,326 | -86 | -46 -2 | -472 4,238 |
| 54 | U.S. claims reported by U.S. banks, not included elsewhere | -2,415 | -183 | 263 | 11,472 | -6,822 | -8,033 | -83 | -1,143 | 1,475 |
| | eign owned assets in the United States, net (increase/financial inflow (+)) | 6,916 | 2,157 | 14,327 | 23,799 | 34,817 | 37,791 | 7,281 | 3,716 | -2,681 |
| 57 | oreign official assets in the United States, net | (18) | (18) | (18) |) ₁₈ (| (18) | (18) | 25 | 3 | 15 |
| 58 | U.S. Treasury securities ⁹ | (18) (18) (18) 11 | (¹⁸) (18) | (18) (18) (18) 2 | (18) | (¹⁸) (18) | (18) | | | |
| 58 59 60 | Other ¹⁰ | 11 | `19 | 2 | -150 | -99 | 399 | 25 | 3 | 15 |
| 61 | U.S. liabilities reported by U.S. banks, not included elsewhere Other foreign official assets 12 | (18) (18) | (18) (18) | (18) (18) | (18) (18) | _99 (¹⁸) (¹⁸) | (18) (18) | | | |
| 63 Ot | ther foreign assets in the United States, net | (18) | (18) | (18) | | /18\ | | 7,256 | 3,713 | -2,696 |
| 64 | Direct investment | -1,458 | 1,628 | 8,248 | (18) 624 | -427 | (18) 225 | 2,499 | 2,461 | 2,397 |
| 66 | U.S. Treasury securities | (¹⁸) 776 | (¹⁸) –426 | (¹⁸) 1,037 | (¹⁸) 734 | (¹⁸) -6,351 | (¹⁸) –851 | (¹⁸) -353 | (¹⁸) -452 | (¹⁸) 158 |
| 67 | U.S. currency | | | | | | | 1,458 | 2,768 | 7,487 |
| | U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns | -146 18 7,733 | –71 18 1,007 | ¹⁸ 5,040 | -2,355 18 24,946 | 1,090 18 40,604 | ¹⁸ 38,018 | ¹⁸ 3,652 | ¹⁸ –1,064 | -7,443 ¹⁸ -5,295 |
| | istical discrepancy (sum of above items with sign reversed) | -6,334 | -1,611 | -14,191 | 23,762 | 49,027 | 42,940 | -4,576 | 439 | -2,188 |
| | noranda: | 4 503 | 4 000 | 4 500 | E0 E00 | 67.000 | 60 550 | | | |
| 72 Bala | unce on goods (lines 3 and 20) | 1,561 865 | 1,883 691 | 1,529 603 | -59,526 3,347 | -67,682 5,040 | -63,553 4,040 | 594 | 616 | 737 |
| 73 Bala | unce on goods and services (lines 2 and 19) unce on income (lines 12 and 29) | 2,426 743 | 2,574 1,277 | 2,132 1,690 | -56,179 1,554 | -62,642 3,593 | -59,513 3,803 | 594 3,596 | 616 3,743 | 737 3,869 |
| 75 Unila | ateral current transfers, net (line 35) | -60 | -58 | -56 | -7,653 | -6,931 | -7,042 | -1,767 | -1,871 | -2,418 |
| 76 Bala | ance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) 13 | 3,109 | 3,793 | 3,766 | -62,278 | -65,980 | -62,752 | 2,423 | 2,488 | 2,188 |

Table F.4. Private Services Transactions

[Millions of dollars]

| | | | | | | | | | i | | | | | | | |
|--|--|--|---|--|---|---|--|--|---|--|--|---|--|---|--|---|
| | | | | | Not se | asonally ad | | | | | | Seas | sonally adju | | | |
| Line | | 2003 ^p | | 2002 | | | 20 | 03 | | | 2002 | | | 20 | 03 | |
| | | | II | III | IV | I | II | r | IV p | II | III | IV | 11 | r | r | IV p |
| 1 | Exports of private services | 291,406 | 67,752 | 73,234 | 71,661 | 69,733 | 68,301 | 76,856 | 76,516 | 69,325 | 69,882 | 72,121 | 70,974 | 69,994 | 73,484 | 76,952 |
| 2 | Travel (table F.2, line 6) | 65,054 | 16,732 | 18,829 | 16,507 | 14,286 | 15,185 | 19,052 | 16,531 | 16,030 | 16,217 | 18,005 | 16,040 | 14,494 | 16,425 | 18,095 |
| 3 | | 15,598 | 4,281 | 4,831 | 4,062 | 3,444 | 3,455 | 4,546 | 4,153 | 4,279 | 4,288 | 4,255 | 3,732 | 3,452 | 4,046 | 4,368 |
| 4 | | 31,871 | 7,104 | 7,646 | 7,632 | 7,488 | 7,884 | 8,177 | 8,322 | 7,075 | 7,307 | 7,682 | 7,834 | 7,850 | 7,812 | 8,374 |
| 5 | | 14,146 | 2,926 | 3,134 | 3,391 | 3,273 | 3,622 | 3,467 | 3,784 | 2,918 | 3,140 | 3,338 | 3,338 | 3,612 | 3,471 | 3,725 |
| 6 | | 17,725 | 4,178 | 4,512 | 4,241 | 4,215 | 4,262 | 4,710 | 4,538 | 4,157 | 4,167 | 4,344 | 4,496 | 4,238 | 4,341 | 4,649 |
| 7 | Royalties and license fees (table F.2, line 9) Affiliated U.S. parents' receipts U.S. affiliates' receipts Unaffiliated Industrial processes 1 Other 2 | 47,870 | 11,012 | 11,168 | 11,823 | 11,297 | 11,744 | 11,795 | 13,034 | 11,221 | 11,389 | 11,157 | 11,624 | 11,938 | 12,031 | 12,277 |
| 8 | | 35,435 | 8,050 | 8,173 | 8,795 | 8,237 | 8,652 | 8,670 | 9,876 | 8,259 | 8,394 | 8,129 | 8,564 | 8,846 | 8,906 | 9,119 |
| 9 | | 31,376 | 7,236 | 7,199 | 7,750 | 7,285 | 7,796 | 7,585 | 8,710 | 7,313 | 7,357 | 7,329 | 7,496 | 7,870 | 7,770 | 8,240 |
| 10 | | 4,059 | 814 | 974 | 1,045 | 952 | 856 | 1,085 | 1,166 | 946 | 1,037 | 800 | 1,068 | 976 | 1,136 | 879 |
| 11 | | 12,435 | 2,962 | 2,995 | 3,028 | 3,060 | 3,092 | 3,125 | 3,158 | 2,962 | 2,995 | 3,028 | 3,060 | 3,092 | 3,125 | 3,158 |
| 12 | | 3,940 | 974 | 972 | 973 | 976 | 981 | 988 | 995 | 974 | 972 | 973 | 976 | 981 | 988 | 995 |
| 13 | | 8,494 | 1,988 | 2,023 | 2,055 | 2,084 | 2,110 | 2,137 | 2,163 | 1,988 | 2,023 | 2,055 | 2,084 | 2,110 | 2,137 | 2,163 |
| 14 | Other private services (table F.2, line 10) | 131,013 | 28,623 | 30,760 | 31,637 | 33,218 | 30,033 | 33,286 | 34,476 | 30,720 | 30,681 | 31,022 | 31,744 | 32,260 | 33,170 | 33,838 |
| 15 | | 48,143 | 10,389 | 10,988 | 12,658 | 11,260 | 11,599 | 11,963 | 13,321 | 10,897 | 11,195 | 11,415 | 11,906 | 12,118 | 12,130 | 11,989 |
| 16 | | 27,795 | 6,167 | 6,207 | 7,027 | 6,582 | 6,863 | 6,679 | 7,671 | 6,262 | 6,380 | 6,517 | 6,858 | 6,969 | 6,861 | 7,107 |
| 17 | | 20,348 | 4,222 | 4,781 | 5,631 | 4,678 | 4,736 | 5,284 | 5,650 | 4,635 | 4,815 | 4,898 | 5,048 | 5,149 | 5,269 | 4,882 |
| 18 | | 82,870 | 18,234 | 19,772 | 18,979 | 21,958 | 18,434 | 21,323 | 21,155 | 19,823 | 19,486 | 19,607 | 19,838 | 20,142 | 21,040 | 21,849 |
| 19 | | 13,672 | 1,584 | 3,471 | 2,610 | 5,607 | 1,643 | 3,639 | 2,784 | 3,150 | 3,253 | 3,274 | 3,402 | 3,330 | 3,426 | 3,514 |
| 20 | | 16,184 | 4,126 | 3,842 | 3,808 | 3,825 | 3,984 | 4,140 | 4,235 | 4,126 | 3,842 | 3,808 | 3,825 | 3,984 | 4,140 | 4,235 |
| 21 | | 2,936 | 701 | 735 | 740 | 742 | 740 | 730 | 724 | 701 | 735 | 740 | 742 | 740 | 730 | 724 |
| 22 | | 3,884 | 1,045 | 1,009 | 992 | 987 | 976 | 965 | 956 | 1,045 | 1,009 | 992 | 987 | 976 | 965 | 956 |
| 23 | | 30,828 | 7,146 | 6,993 | 7,062 | 7,081 | 7,319 | 7,927 | 8,500 | 7,146 | 6,993 | 7,062 | 7,081 | 7,319 | 7,927 | 8,500 |
| 24 | | 15,367 | 3,632 | 3,723 | 3,767 | 3,717 | 3,773 | 3,922 | 3,957 | 3,655 | 3,654 | 3,731 | 3,802 | 3,794 | 3,852 | 3,921 |
| 25 | Imports of private services | 219,069 | 52,365 | 54,978 | 51,531 | 49,410 | 54,141 | 59,388 | 56,130 | 50,484 | 51,453 | 53,264 | 53,189 | 52,428 | 55,782 | 57,668 |
| 26 | Travel (table F2, line 23) Passenger fares (table F2, line 24) Other transportation (table F2, line 25) Freight Port services | 56,190 | 15,806 | 16,930 | 12,878 | 12,196 | 14,248 | 16,838 | 12,908 | 14,252 | 14,314 | 15,025 | 14,106 | 12,833 | 14,259 | 14,992 |
| 27 | | 20,564 | 5,475 | 5,430 | 4,642 | 4,479 | 5,283 | 6,147 | 4,655 | 4,874 | 4,829 | 5,392 | 4,945 | 4,705 | 5,491 | 5,423 |
| 28 | | 45,058 | 9,577 | 10,138 | 10,392 | 10,303 | 11,294 | 11,721 | 11,740 | 9,580 | 9,787 | 10,271 | 10,879 | 11,255 | 11,313 | 11,611 |
| 29 | | 31,768 | 6,428 | 6,806 | 7,145 | 6,962 | 8,103 | 8,378 | 8,325 | 6,456 | 6,579 | 7,016 | 7,372 | 8,105 | 8,102 | 8,190 |
| 30 | | 13,290 | 3,149 | 3,332 | 3,247 | 3,341 | 3,191 | 3,343 | 3,415 | 3,124 | 3,208 | 3,255 | 3,507 | 3,150 | 3,211 | 3,421 |
| 31 | Royalties and license fees (table F.2, line 26) | 19,881 | 4,765 | 4,941 | 4,945 | 4,564 | 4,546 | 5,094 | 5,677 | 4,902 | 5,036 | 4,592 | 4,707 | 4,706 | 5,181 | 5,285 |
| 32 | | 16,332 | 3,691 | 4,106 | 4,093 | 3,699 | 3,669 | 4,199 | 4,765 | 3,828 | 4,201 | 3,740 | 3,842 | 3,829 | 4,286 | 4,373 |
| 33 | | 2,571 | 718 | 843 | 799 | 630 | 623 | 661 | 657 | 718 | 843 | 799 | 630 | 623 | 661 | 657 |
| 34 | | 13,761 | 2,973 | 3,263 | 3,294 | 3,069 | 3,046 | 3,538 | 4,108 | 3,110 | 3,358 | 2,941 | 3,212 | 3,206 | 3,625 | 3,716 |
| 35 | | 3,549 | 1,074 | 835 | 852 | 865 | 877 | 895 | 912 | 1,074 | 835 | 852 | 865 | 877 | 895 | 912 |
| 36 | | 2,071 | 480 | 487 | 494 | 504 | 513 | 522 | 532 | 480 | 487 | 494 | 504 | 513 | 522 | 532 |
| 37 | | 1,479 | 594 | 349 | 358 | 362 | 365 | 373 | 380 | 594 | 349 | 358 | 362 | 365 | 373 | 380 |
| 38 39 40 41 42 43 44 45 46 47 | Other private services (table F.2, line 27) | 77,376 36,031 19,382 16,649 41,345 2,673 3,956 17,723 3,833 12,426 | 16,742 7,496 4,181 3,315 9,246 615 999 3,756 1,050 2,658 | 17,539 8,053 4,607 3,446 9,486 807 834 3,948 1,023 2,702 173 | 18,674 9,202 4,992 4,210 9,472 573 857 4,111 996 2,759 | 17,868 8,192 4,329 3,863 9,676 510 939 4,250 966 2,830 | 18,770 8,728 4,719 4,009 10,042 667 926 4,374 961 2,931 | 19,588 8,821 4,810 4,011 10,767 875 1,045 4,492 956 3,216 | 21,150 10,290 5,524 4,766 10,860 621 1,046 4,607 950 3,449 | 16,876 7,631 4,287 3,344 9,245 612 999 3,756 1,050 2,658 169 | 17,487 8,183 4,657 3,526 9,304 624 834 3,948 1,023 2,702 173 | 17,984 8,457 4,522 3,935 9,527 627 857 4,111 996 2,759 | 18,552 8,738 4,716 4,022 9,814 648 939 4,250 966 2,830 180 | 18,929 8,892 4,838 4,054 10,037 662 926 4,374 961 2,931 183 | 19,538 8,970 4,845 4,125 10,568 676 1,045 4,492 956 3,216 | 20,357 9,431 4,983 4,448 10,926 687 1,046 4,607 950 3,449 187 |
| | Supplemental detail on insurance transactions: | 101 | .00 | | .,, | 100 | .00 | | | .00 | | | | 100 | | |
| 49 | Premiums received. For insurance services ⁴ (line 21) For loss settlement ⁵ Actual losses paid ⁵ | 13,196 | 2,916 | 3,124 | 3,248 | 3,265 | 3,277 | 3,309 | 3,345 | 2,916 | 3,124 | 3,248 | 3,265 | 3,277 | 3,309 | 3,345 |
| 50 | | 2,936 | 701 | 735 | 740 | 742 | 740 | 730 | 724 | 701 | 735 | 740 | 742 | 740 | 730 | 724 |
| 51 | | 10,260 | 2,215 | 2,389 | 2,508 | 2,523 | 2,537 | 2,579 | 2,621 | 2,215 | 2,389 | 2,508 | 2,523 | 2,537 | 2,579 | 2,621 |
| 52 | | 9,094 | 2,158 | 2,131 | 2,131 | 2,176 | 2,236 | 2,305 | 2,377 | 2,158 | 2,131 | 2,131 | 2,176 | 2,236 | 2,305 | 2,377 |
| 53 | Premiums paid For insurance services ⁴ (line 45) For loss settlement ⁵ Actual losses recovered ⁵ | 52,065 | 11,663 | 11,902 | 12,175 | 12,472 | 12,826 | 13,194 | 13,573 | 11,663 | 11,902 | 12,175 | 12,472 | 12,826 | 13,194 | 13,573 |
| 54 | | 17,723 | 3,756 | 3,948 | 4,111 | 4,250 | 4,374 | 4,492 | 4,607 | 3,756 | 3,948 | 4,111 | 4,250 | 4,374 | 4,492 | 4,607 |
| 55 | | 34,342 | 7,907 | 7,954 | 8,064 | 8,222 | 8,452 | 8,702 | 8,966 | 7,907 | 7,954 | 8,064 | 8,222 | 8,452 | 8,702 | 8,966 |
| 56 | | 30,615 | 7,658 | 8,003 | 8,130 | 8,026 | 7,704 | 7,495 | 7,390 | 7,658 | 8,003 | 8,130 | 8,026 | 7,704 | 7,495 | 7,390 |
| 57 | Memoranda: Balance on goods (table F2, line 71) Balance on private services (line 1 minus line 25) Balance on goods and private services (lines 57 and 58) | -549,409 | -116,868 | -134,059 | -134,998 | -126,994 | -133,451 | -146,742 | -142,222 | -121,286 | -123,312 | -132,241 | -135,943 | -138,012 | -136,248 | -139,206 |
| 58 | | 72,337 | 15,387 | 18,256 | 20,130 | 20,323 | 14,160 | 17,468 | 20,386 | 18,841 | 18,429 | 18,857 | 17,785 | 17,566 | 17,702 | 19,284 |
| 59 | | -477,072 | -101,481 | -115,803 | -114,868 | -106,671 | -119,291 | -129,274 | -121,836 | -102,445 | -104,883 | -113,384 | -118,158 | -120,446 | -118,546 | -119,922 |

^p Preliminary. ^r Revised

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.

4. Includes charges for auxiliary insurance services.
5. Beginning in 1992, the net result of (line 51 – line 52) – (line 55 – line 56) is recorded in "private remittances and other transfers" (table F2, line 38).

Source: Table 3 in "U.S. International Transactions, 2003" in the April 2004 issue of the Survey of Current Business

Footnotes to Tables F.2. and F.3.

Footnotes to Tables F.2 and F.3:

1. Credits, +: Exports of goods and services and income receipts; unilateral current transfers to the United States; capital account transactions receipts; financial inflows—increase in foreign-owned assets (U.S. liabilities) or decrease in U.S.-owned assets (U.S.

transactions receipts; financial inflows—increase in foreign-owned assets (U.S. liabilities) or decrease in U.S.-owned assets (U.S. claims).

Debits,—Imports of goods and services and income payments; unilateral current transfers to foreigners; capital accounts transactions payments; financial outflows—decrease in foreign-owned assets (U.S. liabilities) or increase in U.S.-owned assets (U.S. claims).

2. Excludes exports of goods under U.S. military agency sales contracts identified in Census export documents, excludes imports of goods under direct defense expenditures identified in Census import documents, and reflects various other adjustments (for valuation, coverage, and timing) of Census statistics to balance of payments basis; see table 2 in "U.S. International Transactions, Third Quarter 2003" in the January 2004 issue of the Survey or Current Business.

3. Includes some goods. Mainly military equipment in line 5, major equipment, other materials, supplies, and petroleum products purchased by attrine and steamship operators in lines 8 and 25.

4. Includes transfers of goods and services under U.S. military grant programs.

5. Beginning in 1982, these lines are presented on a gross basis. The definition of exports is revised to exclude U.S. parents' payments to foreign affiliates and to include U.S. affiliates' receipts from foreign parents. The definition of imports is revised to include U.S. parents' payments to foreign affiliates and to exclude U.S. affiliates' receipts from foreign parents.

6. Beginning in 1982, the "Other transfers" component includes taxes paid by U.S. private residents to foreign governments and taxes paid by private nonresidents to the U.S. Government.

7. At the present time, all U.S. Treasury-owned gold is held in the United States.

8. Includes sales of foreign obligations to foreigners.

9. Consists of U.S. Treasury and Export-Import Bank obligations, not included elsewhere, and of debt securities of U.S. Government corporations and agencies.

- 11. Includes, primarily, U.S. Government liabilities associated with military agency sales contracts and other transactions arranged with or through foreign official agencies; see table 4 in "U.S. International Transactions, Third Quarter 2003" in the January 2004 issue
- with or through foreign official agencies; see table 4 in "U.S. International transactions, nirric quarter 2000 in the Survey.

 12. Consists of investments in U.S. corporate stocks and in debt securities of private corporations and State and local governments.

 13. Conceptually, the sum of line 78 and line 39 is equal to "net lending or net borrowing" in the national income and product accounts (NIPAs). However, the foreign transactions account in the NIPAs (a) includes adjustments to the international transactions accounts for the treatment of pdk (b) includes adjustments for the different geographical treatment of transactions with LS. territories and Puerto Rico, and (c) includes services furnished without payment by financial pension plans except life insurance carriers and private noninsured pension plans. A reconciliation of the balance on goods and services from the international accounts and the NIPA net exports appears in reconciliation table 19 in appendix A in the April 2004 issue of the Survey. A reconciliation of the other foreign transactions in the two sets of accounts appears in table 4.38 of the full set of NIPA tables.

 Additional footnotes to Table F3:

Additional footnotes to Table F.3:

Additional footnotes to Table F3:

14. The "European Union" includes the "European Union (6)" United Kingdom, Denmark, Ireland, Greece, Spain, and Portugal. Beginning with the first quarter of 1995, the "European Union" also includes Austria, Finland, and Sweden.

15. The "European Union (6)" includes Belgium, France, Germany (includes the former German Democratic Republic (East Germany) beginning in the fourth quarter of 1990), Italy, Luxembourg, Netherlands, European Alomic Energy Community, European Coal and Steel Community, and European Investment Bank.

16. Includes, as part of international and unallocated, the estimated direct investment in foreign affiliates engaged in international shipping, in operating oil and gas drilling equipment internationally and in petroleum trading. Also includes taxes withheld; current-cost adjustments associated with U.S. and foreign direct investment; before 1996, small transactions in business services that are not reported by country; and net U.S. currency flows, for which geographic source data are not available.

17. Details are not shown separately; see totals in lines 56 and 63.

18. Details not shown separately are included in line 69.

^{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.

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.

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G. Investment Tables

Table G.1. International Investment Position of the United States at Yearend, 2001 and 2002

[Millions of dollars]

| | | | | Changes in a | position in 2001 (d | loorooo ()) | 1 | |
|----------------|---|-----------------------------|-------------------------|---------------------------|-------------------------------|-----------------------|---------------------------|-----------------------------|
| | | | | Attribut | • | lecrease (-)) | | |
| | | | | | | | | |
| Line | Type of investment | Position, | Financial | Va | uluation adjustmen | its | Total | Position, 2002 p |
| | 7 | 2001 ′ | flows | 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 2 | With direct investment positions at current cost (line 3 less line 24) | -1,979,906 -2,314,271 | -527,998 -527,998 | -83,284 -42.105 | 147,129 230.053 | 56,848 49.166 | -407,305 -290.884 | -2,387,211 -2,605,155 |
| | U.Sowned assets abroad: | , , | ,,,,, | , | , | , | , | ,, |
| 3 | With direct investment positions at current cost (lines 5+10+15) | 6,187,410 | 178,985 | -365,107 | 182,335 | 5,568 | 1,781 | 6,189,191 |
| 4 5 | With direct investment positions at market value (lines 5+10+16) | 6,891,251 129,961 | 178,985 3,681 | -847,812 18,492 | 264,680 6,482 | -13,542 -14 | -417,689 28.641 | 6,473,562 158.602 |
| 6 7 | Gold | 72,328 10,783 | 475 | ³ 18,492 | 908 | 4 –14 | 18,478 1,383 | 90,806 12,166 |
| 8 9 | Reserve position in the International Monetary Fund | 17,869 28,981 | 2,632 574 | | 1,478 4.096 | | 4,110 4,670 | 21,979 33,651 |
| 10 | U.S. Government assets, other than official reserve assets | 85.654 | 32 | | 4,000 | | 32 | 85.686 |
| 11 12 | U.S. credits and other long-term assets 5 Repayable in dollars | 83,132 82,854 | -73 -69 | | | | -73 -69 | 83,059 82,785 |
| 13 14 | Other 6 | 278 2,522 | -4 105 | | | | -4 105 | 274 2.627 |
| | U.S. private assets: | , | | | | | | ,- |
| 15 16 | With direct investment at current cost (lines 17+19+22+23) | 5,971,795 6,675,636 | 175,272 175,272 | -383,599 -866,304 | 175,853 258,198 | 5,582 -13,528 | -26,892 -446,362 | 5,944,903 6,229,274 |
| 17 | Direct investment abroad: At current cost | 1,598,072 | 137,836 | -5,215 | 25,577 | -4.418 | 153,780 | 1,751,852 |
| 18 19 | At market value Foreign securities | 2,301,913 2,114,734 | 137,836 -15,801 | -487,920 -378,384 | 107,922 126,427 | -23,528 | -265,690 -267,758 | 2,036,223 1,846,976 |
| 20 21 | Bonds Corporate stocks | 502,061 1,612,673 | -33,478 17,677 | 21,274 -399.658 | 11,927 114,500 | | –277 –267.481 | 501,784 1,345,192 |
| 22 23 | U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns U.S. claims reported by U.S. banks, not included elsewhere | 835,780 1,423,209 | 31,880 21,357 | | 13,301 10,548 | 10,000 | 55,181 31,905 | 890,961 1,455,114 |
| | Foreign-owned assets in the United States: | , ,,,,,, | , | | .,. | | ,,,,,,, | ,, |
| 24 25 | With direct investment at current cost (lines 26+33) | 8,167,316 9,205,522 | 706,983 706,983 | -281,823 -805,707 | 35,206 34,627 | -51,280 -62,708 | 409,086 -126,805 | 8,576,402 9,078,717 |
| | With direct investment at market value (lines 26+34) Foreign official assets in the United States | 1,027,194 | 94,860 | 10.476 | 34,027 | . , | 105,336 | 1,132,530 |
| 26 27 28 | U.S. Government securities. U.S. Treasury securities. | 798,844 650,703 | 73,521 43,144 | 25,640 16,761 | | | 99,161 59,905 | 898,005 710.608 |
| 29 30 | Other U.S. Government liabilities 7 | 148,141 17,007 | 30,377 137 | 8,879 | | | 39,256 137 | 187,397 17,144 |
| 31 32 | U.S. liabilities reported by U.S. banks, not included elsewhere | 123,425 87,918 | 17,594 3,608 | -15,164 | | | 17,594 –11,556 | 141,019 76,362 |
| 02 | Other foreign assets: | 07,910 | 3,000 | -13,104 | | | -11,550 | 70,002 |
| 33 34 | With direct investment at current cost (lines 35+37+38+41+42+43) | 7,140,122 8,178,328 | 612,123 612,123 | -292,299 -816,183 | 35,206 34,627 | -51,280 -62,708 | 303,750 -232,141 | 7,443,872 7,946,187 |
| 35 | Direct investment in the United States: At current cost | 1,514,374 | 39.633 | -6.060 | 579 | -44,098 | -9.946 | 1,504,428 |
| 35 36 37 | At market value U.S. Treasury securities. | 2,552,580 389,000 | 39,633 96,217 | -529,944 18,413 | | -55,526 | -545,837 114.630 | 2,006,743 503.630 |
| 38 39 | U.S. securities other than U.S. Treasury securities. Corporate and other bonds. | 2,855,705 1,391,616 | 291,492 236,309 | -304,652 43.801 | 18,570 18,570 | | 5,410 298.680 | 2,861,115 1,690,296 |
| 40 41 | Corporate stocks U.S. currency | 1,464,089 275,569 | 55,183 21,513 | -348,453 | | | -293,270 21,513 | 1,170,819 297,082 |
| 42 43 | U.S. labilities to unaffiliated foreigners reported by U.S. nonbanking concerns | 799,120 1,306,354 | 72,142 91,126 | | 6,179 9,878 | -7,182 | 71,139 101,004 | 870,259 1,407,358 |
| 43 | o.o. napilities reported by o.o. banks, not included eisewhere | 1,300,354 | 91,126 | | 9,878 | | 101,004 | 1,407,358 |

 $[^]p$ Preliminary. r Revised.

1. Represents gains or losses on foreign-currency-denominated assets due to their revaluation at current exchange

Represents gains or losses on toreign-currency-denominated assets due to their revaluation at current exchange rates.
 Includes changes in coverage, capital gains and losses of direct investment affiliates, and other statistical adjustments to the value of assets.
 Reflects changes in the value of the official gold stock due to fluctuations in the market price of gold.
 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

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 2002" in the July 2003 issue of the Survey of Current Business.

Table G.2. U.S. Direct Investment Abroad: Selected Items, by Country of Foreign Affiliate and by Industry of Foreign Affiliate, 1999–2002

| | | Direct investr | ment nosition | | - 4 | | | | | | | |
|--|-----------|----------------|---------------|-----------|---------|-----------------|-----------------|---------|---------|---------|---------|---------|
| | | on a historica | | | | Capital outflov | vs (inflows (-) |) | | Inco | ome | |
| | 1999 | 2000 | 2001 | 2002 | 1999 | 2000 | 2001 | 2002 | 1999 | 2000 | 2001 | 2002 |
| All countries, all industries | 1,215,960 | 1,316,247 | 1,383,225 | 1,520,965 | 209,392 | 142,627 | 103,767 | 119,742 | 114,348 | 133,692 | 107,060 | 123,889 |
| By country of foreign affiliate | | | | | | | | | | | | |
| Canada | 119,590 | 132,472 | 141,789 | 152,522 | 22,824 | 16,899 | 15,510 | 12,893 | 13,529 | 16,181 | 11,881 | 11,098 |
| Europe | 627,754 | 687,320 | 716,901 | 796,913 | 109,484 | 77,976 | 44,720 | 66,761 | 58,289 | 65,574 | 51,133 | 59,487 |
| Of which: France | 43,120 | 42,628 | 40,839 | 43,978 | 2,111 | 1,967 | -118 | 2,132 | 1,781 | 2,370 | 1,722 | 1,884 |
| Germany | 53,399 | 55,508 | 65.800 | 64,739 | 5.658 | 3,811 | 11,046 | -4654 | 5,086 | 4,736 | 3,879 | 2.991 |
| Ireland | 25,157 | 35,903 | 35,712 | 41,636 | 4,741 | 9,823 | 196 | 4,870 | 4,167 | 5,773 | 4,375 | 4.652 |
| Netherlands | 121,315 | 115,429 | 126,076 | 145,474 | 13,320 | 961 | 12.828 | 18,325 | 13,646 | 13,402 | 12.096 | 14,401 |
| Switzerland | 40,532 | 55,377 | 60,675 | 70,051 | 6,929 | 8,687 | 4,029 | 7,673 | 6,686 | 5,027 | 4,974 | 7,861 |
| United Kingdom | 216,638 | 230,762 | 238,773 | 255,391 | 47,265 | 28,317 | 15,720 | 18,871 | 13,629 | 19,099 | 9,665 | 11,250 |
| Latin America and Other Western Hemisphere Of which: | 253,928 | 266,576 | 282,328 | 272,363 | 44,658 | 23,212 | 26,152 | 8,610 | 19,686 | 19,796 | 18,860 | 16,809 |
| Bermuda | 50,847 | 60,114 | 66,144 | 68,856 | 6,871 | 9,363 | 6,704 | 4,238 | 4,655 | 6,446 | 6,137 | 4,758 |
| Brazil | 37,184 | 36,717 | 35,523 | 31,715 | 5,672 | 3,350 | 769 | 181 | 1,180 | 1,621 | 1,294 | 766 |
| Mexico | 37,151 | 39,352 | 56,554 | 58,074 | 8,164 | 4,203 | 15,305 | 3,627 | 4,350 | 4,431 | 4,251 | 4,532 |
| United Kingdom Islands, Caribbean | 29,762 | 33,451 | 30,242 | 29,252 | 11,264 | 989 | -20 | -719 | 2,466 | 1,606 | 2,813 | 3,132 |
| Africa | 13,118 | 11,891 | 13,411 | 15,066 | 596 | 716 | 1,120 | 861 | 1,803 | 2,010 | 1,537 | 1,938 |
| Middle East | 10,950 | 10,863 | 12,351 | 14,154 | 1,000 | 1,375 | 1,585 | 1,837 | 1,334 | 2,272 | 1,375 | 1,864 |
| Asia and Pacific | 190,621 | 207,125 | 216,445 | 269,947 | 30,831 | 22,449 | 14,680 | 28,779 | 19,707 | 27,861 | 22,274 | 32,694 |
| Australia | 35,386 | 34,838 | 32,574 | 36,337 | 4,868 | 890 | -396 | 3,726 | 2,397 | 3,415 | 1,702 | 2,596 |
| Hong Kong | 22,759 | 27,447 | 32,089 | 35,764 | 4,447 | 4,922 | 4,407 | 2,035 | 3,170 | 5,163 | 4,785 | 4,962 |
| Japan | 55,120 | 57,091 | 58,233 | 65,676 | 10,602 | 4,295 | 2,322 | 4,482 | 4,146 | 5,988 | 4,767 | 6,807 |
| Singapore | 20,665 | 24,133 | 26,749 | 61,361 | 3,863 | 3,688 | 3,820 | 11,407 | 2,604 | 4,045 | 2,600 | 10,060 |
| By industry of foreign affiliate | | | | | | | | | | | | |
| Mining | 72,526 | 72,111 | 78,319 | 80,976 | 9,298 | 2,174 | 12,823 | 9,011 | 8,451 | 13,164 | 10,011 | 10,165 |
| Utilities | 22,472 | 21,964 | 23,214 | 20,932 | 1,296 | 2,466 | 2,436 | -3301 | 1,503 | 1,610 | 1,574 | 1,552 |
| Manufacturing | 327,282 | 343,899 | 365,924 | 392,553 | 39,672 | 43,002 | 29,899 | 29,510 | 35,637 | 42,230 | 32,234 | 31,279 |
| Food | 23,268 | 23,497 | 24,681 | 28,240 | 1,111 | 2,014 | 2,274 | 3,893 | 3,020 | 2,681 | 2,626 | 3,440 |
| Chemicals | 81,727 | 75,807 | 93,779 | 99,371 | 9,007 | 3,812 | 8,270 | 10,116 | 9,026 | 11,552 | 10,313 | 12,065 |
| Primary and fabricated metals | 21,569 | 21,644 | 22,699 | 24,359 | 2,068 | 1,233 | 1,251 | 1,814 | 1,552 | 1,536 | 1,379 | 973 |
| Machinery | 21,501 | 22,229 | 21,292 | 22,025 | 2,785 | 2,659 | -845 | 161 | 2,048 | 2,257 | 1,261 | 1,412 |
| Computers and electronic products | 46,783 | 59,909 | 65,559 | 69,208 | 9,631 | 17,303 | 8,659 | 922 | 6,430 | 8,860 | 5,868 | 3,764 |
| Electrical equipment, appliances, and components | 8,212 | 10,005 | 10,118 | 10,166 | 1,136 | 2,100 | 1,115 | 100 | 998 | 1,079 | 478 | 397 |
| Transportation equipment | 43,322 | 49,887 | 44,210 | 48,378 | 4,482 | 7,814 | 2,809 | 3,238 | 4,770 | 4,107 | 1,921 | 1,477 |
| Wholesale trade | 86,313 | 93,936 | 102,322 | 114,895 | 11,029 | 11,938 | 9,096 | 7,182 | 12,414 | 14,198 | 13,002 | 13,229 |
| Information | 50,062 | 52,345 | 50,492 | 53,841 | 14,180 | 16,531 | 3,519 | 1,533 | 752 | -964 | -3491 | 237 |
| Depository institutions (banking) | 40,879 | 40,152 | 52,681 | 52,935 | 903 | -1274 | 9,715 | -1185 | 968 | 2,191 | 2,662 | 2,270 |
| Finance (except depository institutions) and insurance | 198,749 | 217,086 | 225,556 | 244,480 | 27,833 | 21,659 | 5,807 | 25,775 | 13,097 | 15,210 | 8,430 | 14,005 |
| Professional, scientific, and technical services | 29,968 | 32,868 | 34,704 | 38,307 | 7,238 | 5,441 | 3,442 | 2,448 | 2,985 | 3,548 | 2,084 | 2,968 |
| Other industries | 387,709 | 441,886 | 450,013 | 522,047 | 97,944 | 40,690 | 27,030 | 48,769 | 38,542 | 42,504 | 40,555 | 48,184 |
| | 1 | | | | | | 1 | | | | | |

Nore. 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, 2002" in the September 2003 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, 2001

| | | | All nonbar | nk affiliates | | | | Majo | ority-owned no | nbank foreign | affiliates (MO | FAs) | |
|---|--|--|--|---|---|---|--|--|--|--|---|---|---|
| | | M | illions of dolla | rs | | | | | Millions | of dollars | | | |
| | Total assets | Sales | Net income | U.S. exports of goods shipped to affiliates | U.S. imports of goods shipped by affiliates | Thousands of employees | Total assets | Sales | Net income | Gross product | U.S. exports of goods shipped to affiliates | U.S. imports of goods shipped by affiliates | Thousands of employees |
| All countries, all industries | 5,836,225 | 2,929,609 | 192,147 | 205,030 | 211,761 | 9,775.6 | 5,225,797 | 2,520,556 | 176,380 | 583,444 | 198,547 | 197,436 | 8,193.4 |
| By country | | | | | | | | | | | | | |
| Canada | 509,564 | 367,216 | 17,401 | 65,303 | 77,041 | 1,156.3 | 464,038 | 334,124 | 16,417 | 71,527 | 63,501 | 71,871 | 1,044.2 |
| Europe | 3,393,748 | 1,459,546 | 103,812 | 48,873 | 38,400 | 4,168.5 | 3,170,144 | 1,311,967 | 97,126 | 317,983 | 47,906 | 37,928 | 3,749.4 |
| Of which: France Germany Netherlands United Kingdom | 190,604 320,810 423,488 1,432,135 | 134,870 240,718 141,185 428,171 | 3,770 9,042 23,810 8,059 | 4,606 7,436 9,029 (D) | 2,966 5,086 2,571 8,648 | 578.3 652.6 230.1 1,279.9 | 166,117 268,999 398,356 1,391,209 | 121,962 199,178 112,599 415,338 | 3,899 8,309 22,397 8,451 | 34,367 57,710 20,362 103,143 | 4,079 7,352 8,807 11,746 | 2,845 5,067 2,425 8,637 | 540.5 601.0 175.8 1,204.8 |
| Latin America and Other Western Hemisphere | 884,540 | 371,684 | 33,697 | 44,834 | 50,769 | 2,005.1 | 746,829 | 306,912 | 29,120 | 64,315 | 43,363 | 48,126 | 1,585.7 |
| Of which: Brazil Mexico | 126,088 128,203 | 73,180 132,068 | -1,769 6,087 | 3,615 34,635 | 1,810 42,782 | 406.4 1,016.7 | 94,336 98,261 | 59,760 107,293 | -1,360 4,409 | 14,547 19,891 | 3,523 33,595 | 1,666 41,177 | 348.0 801.8 |
| Africa | 67,280 | 42,145 | 3,541 | 786 | (D) | 241.0 | 51,299 | 33,597 | 2,900 | 12,271 | 707 | 4,066 | 139.1 |
| Middle East | 55,581 | 34,815 | 2,641 | 922 | (D) | 93.1 | 24,964 | 18,213 | 1,938 | 7,354 | 854 | 810 | 60.2 |
| Asia and Pacific | 925,513 | 654,203 | 31,055 | 44,312 | 40,560 | 2,111.7 | 768,522 | 515,743 | 28,879 | 109,995 | 42,216 | 34,636 | 1,614.8 |
| Of which: Australia Japan | 111,608 345,333 | 69,448 241,072 | 2,632 7,247 | 4,726 14,585 | 1,082 7,899 | 316.9 494.6 | 101,371 263,034 | 58,563 157,228 | 2,407 6,437 | 18,427 37,376 | 4,662 13,222 | 1,080 2,231 | 265.3 235.1 |
| By industry | | | | | | | | | | | | | |
| Mining | 256,604 | 103,016 | 18,128 | 1,478 | 10,614 | 167.8 | 234,459 | 92,043 | 15,430 | 55,188 | 1,315 | 9,766 | 147.9 |
| Utilities | 188,456 | 97,564 | 3,115 | 5 | (D) | 114.8 | 138,199 | 75,222 | 1,512 | 11,203 | 4 | 154 | 77.9 |
| Manufacturing | 1,202,034 | 1,329,898 | 55,120 | 133,591 | 180,050 | 5,074.3 | 1,024,761 | 1,148,329 | 50,941 | 300,819 | 129,108 | 166,801 | 4,308.8 |
| Food | 67,572 309,369 58,613 69,322 160,111 | 93,164 230,312 45,790 75,101 207,822 | 4,030 18,425 1,766 2,188 9,237 | 4,487 18,067 3,407 7,751 28,919 | 3,084 14,338 3,916 8,121 44,884 | 425.6 631.0 255.6 403.3 747.3 | 60,970 274,113 52,309 55,781 153,848 | 83,807 205,790 39,778 60,244 203,268 | 3,676 17,643 1,485 1,981 9,391 | 18,668 57,617 11,908 16,725 36,038 | 4,209 17,266 3,249 7,362 28,671 | 3,017 13,771 3,836 7,308 44,573 | 376.9 567.3 235.0 339.6 719.6 |
| componentsTransportation equipment | 27,264 207,235 | 31,000 306,862 | 829 2,251 | 2,756 53,746 | 4,751 83,741 | 264.4 1,047.1 | 23,977 160,937 | 27,480 252,092 | 753 1,812 | 6,945 44,606 | 2,658 51,766 | 4,151 73,646 | 223.4 893.0 |
| Wholesale trade | 396,093 | 698,852 | 17,716 | 62,016 | 18,869 | 831.7 | 378,528 | 663,352 | 16,562 | 92,713 | 60,711 | 18,736 | 783.1 |
| Information | 295,805 | 165,558 | -13,582 | (D) | (D) | 700.8 | 123,481 | 76,457 | -14,928 | 19,388 | 677 | (D) | 339.2 |
| Finance (except depository institutions) and insurance | 2,028,161 | 211,006 | 19,853 | 9 | 0 | 343.9 | 1,955,630 | 198,581 | 19,282 | 23,511 | 9 | 0 | 320.2 |
| Professional, scientific, and technical services Other industries | 124,005 1,345,067 | 86,417 237,298 | 5,547 86,250 | (D) 5,592 | 899 (D) | 437.8 2,104.5 | 120,741 1,249,998 | 81,794 184,778 | 5,395 82,186 | 30,926 49,695 | 1,529 5,195 | (D) 995 | 409.4 1,806.9 |

D Suppressed to avoid disclosure of data of individual companies.

Note: The data in this table are from "U.S. Multinational Companies: Operations in 2001" in the November 2003 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, 1999–2002

| | | Direct investi on a historic | | l | С | apital inflows | s (outflows (- |)) | | Inco | ome | |
|---|---|--|---|---|---|--|--|---|---|---|--|--|
| | 1999 | 2000 | 2001 | 2002 | 1999 | 2000 | 2001 | 2002 | 1999 | 2000 | 2001 | 2002 |
| All countries, all industries | 955,726 | 1,256,867 | 1,355,114 | 1,347,994 | 283,376 | 314,007 | 143,980 | 30,032 | 46,385 | 47,921 | 8,899 | 38,821 |
| By country of foreign parent | | | | | | | | | | | | |
| Canada | 90,559 | 114,309 | 102,127 | 92,041 | 26,367 | 27,258 | 12,957 | -3,577 | 2,215 | 849 | -5,817 | -1,233 |
| Europe | 639,923 | 887,014 | 1,005,606 | 1,006,530 | 223,406 | 251,041 | 127,859 | 25,956 | 36,753 | 38,766 | 17,454 | 32,348 |
| Of which: France | 89,945 112,126 35,644 125,010 52,973 153,797 | 125,740 122,412 58,930 138,894 64,719 277,613 | 148,282 164,017 34,111 157,596 118,447 269,321 | 170,619 137,036 34,349 154,753 113,232 283,317 | 29,834 23,478 6,887 41,689 2,503 108,566 | 51,001 14,054 30,864 33,517 12,124 82,652 | 12,146 37,939 -21,654 25,193 52,580 4,891 | 16,097 -4,607 -1,327 -4,989 1,907 14,851 | 2,954 6,123 2,241 7,299 2,844 11,899 | 3,633 2,140 4,711 8,776 2,782 13,347 | 5,477 -8,155 2,675 3,739 1,089 10,368 | 5,052 -2,906 1,220 5,652 5,137 12,309 |
| Latin America and Other Western Hemisphere | 40,771 | 53,691 | 54,082 | 52,291 | 16,929 | 12,741 | 3,435 | -1,190 | 2,397 | 2,382 | -3,567 | -458 |
| Of which: Bermuda | 14,798 1,999 5,275 11,573 | 18,336 7,462 3,819 15,191 | 4,611 7,336 4,391 26,200 | 977 7,857 5,668 25,502 | 10,338 1,273 -226 4,137 | 2,965 5,062 -1,087 3,800 | -8,734 -320 303 13,069 | -3,012 1,281 1,824 -1,419 | 41 175 752 1,527 | -204 -142 647 1,627 | -5,076 -716 499 1,264 | -2,928 -369 844 720 |
| Africa | 1,361 | 2,700 | 2,397 | 2,344 | 423 | 666 | -374 | 28 | -66 | 31 | -198 | 36 |
| Middle East | 4,362 | 6,506 | 6,145 | 6,766 | 376 | 2,389 | -334 | 560 | 156 | 241 | 220 | -89 |
| Asia and Pacific | 178,749 | 192,647 | 184,757 | 188,023 | 15,876 | 19,912 | 438 | 8,253 | 4,931 | 5,651 | 808 | 8,218 |
| Of which: Australia | 15,616 153,815 1,365 | 18,775 159,690 5,087 | 22,289 150,008 3,490 | 24,470 152,032 2,902 | 4,193 11,555 –560 | 4,935 7,820 5,911 | 5,675 -4,005 -1,467 | 4,258 4,970 –530 | 643 4,006 101 | 356 5,182 –123 | 1,488 -110 -164 | 749 7,323 –75 |
| By industry of U.S. affiliate | | | | | | | | | | | | |
| Manufacturing Of which: Food Chemicals Primary and fabricated metals Machinery | 406,415 15,015 96,614 18,831 30,462 | 480,561 18,073 120,413 24,184 32,283 | 15,240 123,748 19,217 32,924 | 470,893 15,113 112,602 18,482 35,502 | 82,382 -1,637 7,435 2,881 17,878 | 2,281 25,466 8,199 2,175 | 36,855 -2,735 9,236 -3,219 1,553 | 4,445 1,427 -10,519 1,038 1,150 | 28,855 1,246 6,236 886 886 | 24,744 1,076 4,572 1,121 1,003 | 5,288 528 3,413 -287 582 | 21,706 -71 7,326 114 -131 |
| Computers and electronic products Electrical equipment, appliances, and components Transportation equipment | 62,566 13,413 52,809 | 92,782 43,109 55,750 | 58,053 61,103 60,881 | 54,040 53,834 61,570 | 29,481 4,206 7,153 | 33,073 13,333 1,653 | -1,282 17,878 9,719 | -2,598 376 5,814 | 634 585 6,946 | 2,395 2,033 4,284 | -4,965 22 1,772 | -1,543 4,454 4,204 |
| Wholesale trade | 106,745 | 173,991 | 177,396 | 188,819 | 16,458 | 52,501 | 6,962 | 10,815 | 6,066 | 13,569 | 9,347 | 13,067 |
| Retail trade | 22,387 | 26,703 | 28,323 | 28,341 | 3,335 | 4,111 | 5,183 | 548 | 1,152 | 1,519 | 674 | 2,008 |
| Information | 78,035 | 146,856 | 199,809 | 185,408 | 81,894 | 25,207 | 47,436 | 8,074 | -22 | -3,996 | -12,000 | -4,354 |
| Depository institutions (banking) | 61,972 | 64,236 | 71,628 | 80,726 | 19,471 | 5,775 | 7,329 | 4,132 | 2,974 | 3,590 | 2,715 | 2,431 |
| Finance (except depository institutions) and insurance | 132,203 | 167,007 | 174,109 | 162,853 | 35,185 | 50,990 | 18,659 | -7,887 | 3,185 | 3,782 | -433 | 305 |
| Real estate and rental and leasing | 47,816 | 49,985 | 49,828 | 50,769 | 5,948 | 3,473 | -2,645 | 1,781 | 1,211 | 2,382 | 1,562 | 1,866 |
| Professional, scientific, and technical services | 11,682 | 30,492 | 41,659 | 40,245 | 5,826 | 34,136 | 9,952 | 1,414 | -66 | -166 | -20 | 5 |
| Other industries | 88,473 | 117,037 | 128,320 | 139,939 | 32,876 | 32,695 | 14,250 | 6,710 | 3,029 | 2,496 | 1,766 | 1,787 |

Nore. 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, 2002" in the September 2003 issue of the Survey of Currient Business.

Table G.5. Selected Financial and Operating Data of Nonbank U.S. Affiliates of Foreign Companies by Country of Untimate Beneficial Owner and by Industry of Affiliates, 2001

| | | | All I | nonbank affilia | ates | | | | | Majority-o | wned nonban | k affiliates | | |
|--|---|---|----------------------------------|---------------------------------------|------------------------------------|---|---|---|---------------------------------------|--------------------------------|--------------------------------------|------------------------------------|---|---|
| | | Millions | of dollars | | | Millions | of dollars | | Millions | of dollars | | | Millions | of dollars |
| _ | Total assets | Sales | Net income | Gross product | Thousands of employees | U.S. exports of goods shipped by affiliates | U.S. imports of goods shipped to affiliates | Total assets | Sales | Net income | Gross product | Thousands of employees | U.S. exports of goods shipped by affiliates | U.S. imports of goods shipped to affiliates |
| All countries, all industries | 5,466,000 | 2,354,136 | -42,902 | 486,553 | 6,371.9 | 163,641 | 369,488 | 4,732,536 | 2,085,727 | -48,608 | 428,109 | 5,671.5 | 149,323 | 352,861 |
| By country | | | | | | | | | | | | | | |
| Canada | 385,328 | 156,413 | -18,848 | 34,648 | 562.2 | 9,497 | 16,596 | 367,143 | 146,772 | -18,694 | 30,843 | 509.4 | 9,143 | 16,170 |
| Europe Of which: France Germany | 3,732,776 534,536 687,828 | 1,389,403 188,096 313,897 | -18,654 -5,085 -12,786 | 308,241 39,975 50,180 | 4,251.0 578.6 734.8 | 86,263 16,011 30,173 | 145,454 19,154 55,981 | 3,523,089 490,219 671,073 | 1,249,018 168,649 302,392 | -20,864 -3,309 -12,734 | 275,753 37,376 46,985 | 3,894.9 505.5 699.4 | 78,431 10,464 29,665 | 139,964 (D) 55,687 |
| Netherlands Sweden Switzerland United Kingdom | 620,025 65,477 818,244 841,184 | 244,594 41,001 127,686 353,895 | 1,964 -852 -4,425 4,474 | 44,685 10,494 36,080 100,338 | 571.9 248.8 546.8 1,120.7 | 6,717 3,866 7,216 15,985 | 16,496 4,171 8,461 26,366 | 598,268 64,968 793,647 755,051 | (D) 40,263 115,143 319,860 | (D) -813 -4,435 2,372 | 40,309 10,133 30,374 87,941 | 558.3 241.4 452.4 1,037.7 | (D) 3,846 7,110 15,394 | (D) 4,141 8,298 26,046 |
| Latin America and Other Western | , | , | , | , | | , | , | ŕ | , | | , | | | , |
| Hemisphere Of which: | 250,890 | 138,681 | -7,725 | 33,724 | 456.3 | 10,587 | 18,547 | 237,244 | 118,571 | -7,848 | 29,631 | 355.8 | 10,357 | 15,735 |
| Bermuda Mexico Panama United Kingdom Islands, | 149,960 29,957 1,750 | 57,834 29,809 1,194 | -7,353 -825 -9 | 14,079 6,303 510 | 225.4 143.8 6.6 | 6,293 (D) 127 | 1,937 3,409 64 | (D) 21,173 1,637 | (D) 16,291 1,134 | (D) -670 -15 | 14,008 3,270 492 | 223.8 50.1 6.5 | 6,284 (D) 127 | 1,932 2,774 64 |
| CaribbeanVenezuela | 44,411 11,815 | (D) 25,635 | (D) 794 | 2,002 6,445 | 34.8 7.7 | (D) 343 | 1,555 (D) | 43,927 (D) | 9,596 (D) | -322 (D) | 1,910 (D) | 33.3 H | (D) (D) | 1,555 (D) |
| Africa | 8,145 | 5,559 | 22 | 1,126 | 11.0 | 639 | 254 | (D) | (D) | (D) | (D) | J | (D) | 249 |
| Middle East | 25,621 | 32,251 | 928 | 8,819 | 48.2 | 846 | 7,801 | 23,557 | 30,805 | 969 | 8,298 | 39.8 | 842 | 7,744 |
| Asia and Pacific | 656,210 | 576,886 | -5,424 | 87,368 | 965.1 | 54,017 | 179,590 | 555,586 | 518,444 | -3,576 | 76,499 | 829.7 | 48,205 | 171,845 |
| Of which: AustraliaJapan | 68,610 536,435 | 31,243 481,598 | -3,601 99 | 8,251 71,663 | 80.4 786.8 | 1,715 43,725 | 1,328 153,342 | 60,231 449,523 | 25,526 437,268 | -3,414 1,576 | 7,171 62,983 | 66.4 683.6 | (D) 40,728 | 782 149,817 |
| United States | 407,029 | 54,944 | 6,798 | 12,627 | 78.1 | 1,792 | 1,245 | (D) | (D) | (D) | (D) | K | (D) | 1,153 |
| By industry 1 | | | | | | | | | | | | | | |
| Manufacturing Of which: | 1,151,660 | 952,003 | -22,025 | 225,483 | 2,569.8 | 99,394 | 144,995 | 1,066,060 | 829,797 | -22,524 | 204,508 | 2,355.7 | 88,818 | 131,019 |
| Food | 59,196 263,557 61,158 95,222 | 49,269 174,681 63,091 72,510 | -74 -630 83 -1,592 | 11,362 44,412 17,014 21,325 | 153.0 385.2 211.7 309.9 | 2,364 16,935 5,588 8,572 | 3,953 20,704 8,525 8,773 | 57,730 244,245 52,230 93,528 | 46,268 160,158 54,127 71,023 | -136 -1,138 -19 -595 | 10,762 40,640 15,167 21,275 | 143.2 354.4 196.5 303.5 | 2,242 15,872 4,483 8,357 | 3,879 20,404 7,667 8,464 |
| products Electrical equipment, appliances, | 111,804 | 98,870 | -19,162 | 21,566 | 256.6 | 17,421 | 24,184 | 98,829 | 85,648 | -18,673 | 18,455 | 224.9 | 12,478 | 17,040 |
| and components Transportation equipment | 118,087 206,515 | 49,658 198,389 | -1,509 -2,472 | 12,777 32,166 | 198.8 389.2 | 6,080 29,788 | 3,056 50,651 | 117,844 199,646 | 49,279 187,749 | -1,527 -2,658 | 12,689 29,685 | 197.7 361.7 | 5,958 (D) | 3,001 (D) |
| Wholesale trade | 411,476 | 653,230 | 8,227 | 85,241 | 596.6 | 58,099 | 213,468 | 403,192 | 631,713 | 7,769 | 81,839 | 563.8 | 54,537 | 211,182 |
| Retail trade | 83,705 | 137,142 | -989 | 30,131 | 776.5 | 1,443 | 5,114 | 63,854 | 115,413 | -605 | 25,311 | 630.8 | 1,422 | 4,824 |
| Information | 334,134 | 98,779 | -19,709 | 18,372 | 307.4 | (D) | 242 | 245,267 | 71,410 | -19,886 | 8,444 | 235.0 | (D) | (D) |
| Publishing industries Broadcasting and | 59,148 | 28,976 | -4,059 | 7,698 | 101.9 | 467 | (D) | 44,867 | 25,397 | -3,228 | 6,321 | 86.8 | 455 | 140 |
| telecommunications | 178,253 | 45,443 | -12,434 | 4,263 | 94.2 | (D) | 2 | (D) | (D) | (D) | (D) | (D) | (D) | 2 |
| Finance (except depository institutions) and insurance | 2,922,634 | 253,305 | -4,705 | 33,264 | 336.5 | (*) | 4 | 2,475,361 | 207,910 | -10,954 | 24,139 | 278.7 | (*) | 4 |
| Real estate and rental and leasing | 118,683 | 24,197 | 2,395 | 11,255 | 44.6 | (D) | 455 | 106,962 | 21,240 | 2,040 | 9,652 | 35.8 | (D) | 455 |
| Professional, scientific, and technical services | 60,319 | 45,396 | -3,395 | 15,178 | 202.4 | 405 | 313 | 52,073 | 41,891 | -2,432 | 14,500 | 180.8 | (D) | (D) |
| Other industries | 383,390 | 190,084 | -2,701 | 67,628 | 1,538.1 | 3,370 | 4,897 | 319,767 | 166,352 | -2,017 | 59,716 | 1,390.9 | 3,255 | 4,846 |

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 2001," in the August 2003 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 24,999; K—25,000 to 49,999; L—50,000 to 9,999; J—10,000 to 24,999; K—25,000 to 49,999; L—50,000 to 9,999; M—100,000 or more.

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H. International Perspectives

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

| | | | | | | 2003 | | | | | | | 20 | 04 | |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Feb. | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. |
| | | | J | | | | Unemploy | ment rate (p | ercent) 2 | 1 | | I I | | J | |
| Euro area | 8.7 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.9 | 9.0 |
| France Germany | 9.4 10.5 | 9.4 10.6 | 9.5 10.7 | 9.5 10.6 | 9.5 10.5 | 9.6 10.6 | 9.6 10.6 | 9.7 10.5 | 9.7 10.5 | 9.6 10.5 | 9.7 10.4 | 9.6 10.2 | 9.8 10.3 | 9.8 10.4 | 9.8 10.4 |
| Italy | | 8.9 | | | 8.7 | | | 8.6 | | | 8.5 | | | 8.5 | |
| NetherlandsUnited Kingdom | 4.9 5.2 | 5.1 5.2 | 5.4 5.2 | 5.5 5.2 | 5.4 5.2 | 5.3 5.2 | 5.4 5.1 | 5.5 5.1 | 5.5 5.0 | 5.8 5.0 | 5.7 4.9 | 6.1 4.9 | 6.1 4.8 | 6.4 4.8 | 6.4 4.7 |
| Japan | 5.2 | 5.4 | 5.4 | 5.4 | 5.3 | 5.3 | 5.1 | 5.1 | 5.2 | 5.2 | 4.9 | 5.0 | 5.0 | 4.7 | 4.7 |
| Singapore South Korea | 3.7 | 4.5 3.6 | 3.3 | 3.2 | 4.6 3.3 | 3.4 | 3.3 | 5.5 3.2 | 3.3 | 3.4 | 4.5 3.6 | 3.7 | 3.9 | 4.5 3.8 | 3.9 |
| Taiwan | 5.2 | 5.1 | 4.9 | 5.0 | 5.1 | 5.2 | 5.2 | 5.1 | 4.9 | 4.7 | 4.6 | 4.5 | 4.6 | 4.5 | 4.5 |
| Canada | 7.4 2.7 | 7.3 2.8 | 7.5 2.9 | 7.8 2.7 | 7.8 | 7.8 3.5 | 8.0 4.0 | 8.0 3.9 | 7.6 3.6 | 7.5 | 7.4 3.0 | 7.4 3.8 | 7.4 | 7.5 | 7.3 3.6 |
| Mexico United States | 5.9 | 2.0 5.8 | 6.0 | 6.1 | 3.3 6.3 | 6.2 | 6.1 | 6.1 | 6.0 | 3.8 5.9 | 5.7 | 5.6 | 3.9 5.6 | 3.9 5.7 | 5.6 |
| | | | | | | S | nort-term inte | rest rate (pe | rcent per vea | ar) | | ļi | l | | |
| Euro area | 2.69 | 2.53 | 2.54 | 2.41 | 2.15 | 2.13 | 2.14 | 2.15 | 2.14 | 2.16 | 2.15 | 2.09 | 2.07 | 2.03 | 2.06 |
| France | 2.67 | 2.44 | 2.46 | 2.32 | 2.07 | 2.07 | 2.09 | 2.08 | 2.08 | 2.08 | 2.08 | 2.05 | 2.03 | 1.97 | 2.00 |
| Germanyltaly | 2.67 2.43 | 2.51 2.34 | 2.52 2.36 | 2.39 2.20 | 2.13 1.98 | 2.11 1.98 | 2.12 2.07 | 2.13 2.08 | 2.13 2.08 | 2.15 2.14 | 2.13 2.10 | 2.07 2.02 | 2.05 1.99 | 2.01 1.93 | 2.03 1.99 |
| Netherlands | 2.69 | 2.53 | 2.53 | 2.40 | 2.15 | 2.13 | 2.14 | 2.15 | 2.14 | 2.16 | 2.15 | 2.09 | 2.07 | 2.03 | 2.05 |
| United Kingdom | 3.46 | 3.48 | 3.44 | 3.41 | 3.47 | 3.33 | 3.49 | 3.56 | 3.78 | 3.82 | 3.86 | 3.96 | 4.03 | 4.07 | 4.07 |
| SingaporeSouth Korea | 0.62 4.54 | 0.63 4.76 | 0.55 4.62 | 0.55 4.39 | 0.52 4.28 | 0.63 4.15 | 0.78 3.90 | 0.72 3.83 | 0.76 3.93 | 0.63 4.23 | 0.71 4.34 | 0.77 4.26 | 0.68 4.08 | 0.65 3.93 | 0.65 3.91 |
| Taiwan | 1.21 | 1.19 | 1.16 | 1.11 | 1.09 | 0.85 | 0.85 | 0.89 | 0.88 | 0.93 | 1.01 | 0.96 | 0.91 | 0.94 | 0.92 |
| Canada Mexico | 2.86 8.86 | 3.14 9.12 | 3.24 8.00 | 3.20 5.75 | 3.13 5.37 | 2.81 5.27 | 2.70 5.11 | 2.60 5.20 | 2.65 5.38 | 2.71 5.23 | 2.59 6.18 | 2.26 5.11 | 2.13 5.63 | 1.99 6.28 | 1.94 5.96 |
| United States | 1.17 | 1.13 | 1.13 | 1.07 | 0.92 | 0.90 | 0.95 | 0.94 | 0.92 | 0.93 | 0.90 | 0.88 | 0.93 | 0.94 | 0.94 |
| | | | | <u> </u> | | L | ong-term inte | rest rate (pe | rcent per yea | ır) | | | | | |
| Euro area | 4.06 4.07 | 4.13 4.17 | 4.23 4.25 | 3.92 3.97 | 3.72 3.75 | 4.06 | 4.20 4.24 | 4.23 4.24 | 4.31 4.34 | 4.44 4.48 | 4.36 | 4.26 4.22 | 4.18 4.24 | 4.02 | 4.24 4.23 |
| France Germany | 4.07 | 4.17 | 4.20 | 3.80 | 3.60 | 4.05 4.00 | 4.24 | 4.24 | 4.20 | 4.40 | 4.36 4.30 | 4.20 | 4.24 | 4.01 3.90 | 4.10 |
| Italy | 4.16 3.97 | 4.19 4.01 | 4.31 4.23 | 4.04 3.91 | 3.82 3.72 | 4.13 4.04 | 4.29 4.18 | 4.31 4.21 | 4.38 4.27 | 4.51 4.41 | 4.46 4.33 | 4.32 4.18 | 4.34 4.12 | 4.17 3.93 | 4.35 4.13 |
| Netherlands United Kingdom | 4.39 | 4.01 | 4.23 | 4.46 | 4.39 | 4.04 | 4.16 | 4.21 | 4.27 | 4.41 | 4.83 | 4.16 | 4.12 | 4.67 | 4.13 |
| Japan | 0.78 | 0.73 | 0.61 | 0.53 | 0.71 | 0.96 | 1.41 | 1.42 | 1.44 | 1.33 | 1.33 | 1.33 | 1.21 | 1.42 | 1.51 |
| Singapore South Korea | 2.24 5.15 | 2.05 5.20 | 2.10 5.03 | 1.89 4.68 | 2.28 4.46 | 3.07 4.95 | 3.72 5.26 | 3.54 4.77 | 3.95 4.87 | 4.03 5.35 | 3.75 5.43 | 3.39 5.42 | 3.36 5.43 | 3.07 5.25 | 3.26 5.26 |
| Taiwan | 1.90 | 1.93 | 1.91 | 1.49 | 1.42 | 1.81 | 2.24 | 2.77 | 2.78 | 2.87 | 2.80 | 2.62 | 2.70 | 2.33 | 2.39 |
| Canada United States | 4.93 3.90 | 5.13 3.81 | 4.90 3.96 | 4.50 3.57 | 4.37 3.33 | 4.78 3.98 | 4.96 4.45 | 4.64 4.27 | 4.85 4.29 | 4.79 4.30 | 4.66 4.27 | 4.61 4.15 | 4.41 4.06 | 4.33 3.83 | 4.71 4.35 |
| | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | | percent chang | | | l! | | 0 | | 0.00 | |
| Euro area | | 0.9 | | | -0.1 | | | 0.2 | | | 0.6 | | | 0.6 | |
| France | | 0.6 0.4 | | | -0.4 -0.7 | | | -0.2 -0.2 | | | 1.0 0.2 | | | 1.8 1.5 | |
| GermanyItaly | | 0.4 | | | 0.1 | | | 0.3 | | | 0.2 | | | 0.8 | |
| NetherlandsUnited Kingdom | | -0.2 1.8 | | | -1.1 2.0 | | | -1.2 2.1 | | | -0.4 2.5 | | | 0.8 3.0 | |
| Japan | | 2.7 | | | 2.2 | | | 2.0 | | | 3.2 | | | 5.4 | |
| Singapore | | 1.7 | | | -3.9 | | | 1.7 | | | 4.9 | | | 7.5 | |
| South KoreaTaiwan | | 3.7 5.3 | | | 1.9 1.1 | | | 2.3 3.7 | | | 4.1 5.6 | | | 5.2 6.1 | |
| Canada | | 2.7 | | | 1.5 | | | 1.1 | | | 1.6 | | | 1.6 | |
| Mexico United States | | 2.5 2.1 | | | 0.1 2.4 | | | 0.6 3.6 | | | 2.0 4.3 | | | 3.7 5.0 | |
| Office Oldioo | | 2.1 | | | | | | | | | 1.0 | | | 0.0 | |
| France | 43.99 | 41.83 | 47.18 | 47.79 | 49.26 | 51.28 | Stock marke | 50.08 | 53.88 | 54.71 | 56.83 | 58.12 | 59.67 | 59.88 | 58.62 |
| Germany | 36.15 | 34.40 | 41.76 | 42.33 | 45.71 | 49.50 | 49.46 | 46.22 | 51.89 | 53.16 | 56.28 | 57.60 | 57.14 | 57.54 | 55.70 |
| Italy Netherlands | 54.19 40.36 | 50.93 37.68 | 56.12 42.85 | 58.57 42.54 | 58.13 44.20 | 59.16 48.13 | 59.59 49.94 | 58.42 46.51 | 61.28 50.06 | 63.69 50.36 | 63.08 51.19 | 65.10 53.56 | 66.05 54.24 | 66.28 54.37 | 64.98 51.92 |
| United Kingdom | 57.63 | 56.96 | 61.89 | 63.82 | 63.55 | 65.53 | 65.60 | 64.50 | 67.59 | 68.46 | 70.58 | 69.22 | 70.82 | 71.53 | 69.53 |
| Japan Singapore | 49.47 62.27 | 47.16 61.97 | 46.33 62.63 | 49.83 65.94 | 53.73 70.77 | 56.57 76.20 | 61.19 78.17 | 60.45 79.71 | 62.46 84.26 | 61.54 83.78 | 63.16 86.25 | 63.79 90.05 | 66.67 92.78 | 66.67 92.47 | 69.11 91.44 |
| South Korea | 81.45 | 75.82 | 84.83 | 89.65 | 94.82 | 100.99 | 107.50 | 98.73 | 110.74 | 114.28 | 114.75 | 120.10 | 125.04 | 125.04 | 124.94 |
| Taiwan | 57.38 | 55.94 | 53.70 | 58.98 | 63.07 | 68.85 | 73.15 | 72.64 | 78.25 | 74.71 | 76.25 | 82.53 | 88.24 | 89.17 | 84.45 |
| CanadaMexico | 68.23 91.07 | 66.02 90.87 | 68.55 100.03 | 71.40 102.93 | 72.68 108.40 | 75.54 113.01 | 78.24 116.64 | 77.24 120.19 | 80.90 123.92 | 81.80 131.44 | 85.57 135.14 | 88.69 144.88 | 92.02 153.54 | 92.37 156.07 | 90.05 163.05 |
| United States | 59.25 | 59.74 | 64.58 | 67.87 | 68.64 | 69.75 | 71.00 | 70.15 | 74.08 | 74.54 | 78.32 | 79.67 | 80.93 | 81.42 | 79.75 |
| | | | | | | | | change rate | | | | | | | |
| Euro area (E) United Kingdom (f) | 1.0785 1.6079 | 1.0797 1.5825 | 1.0862 1.5739 | 1.1556 1.6224 | 1.1674 1.6609 | 1.1365 1.6221 | 1.1155 1.5939 | 1.1267 1.6155 | 1.1714 1.6792 | 1.1710 1.6897 | 1.2298 1.7516 | 1.2638 1.8255 | 1.2640 1.8673 | 1.2261 1.8261 | 1.1989 1.8031 |
| Japan (Y) | 119.34 | 118.69 | 119.9 | 117.37 | 118.33 | 118.7 | 118.66 | 114.8 | 109.5 | 109.18 | 107.74 | 106.27 | 1.6673 | 108.52 | 107.66 |
| Singapore (S\$) | 1.7451 | 1.7551 | 1.7771 | 1.7357 | 1.7351 | 1.7551 | 1.7533 | 1.7466 | 1.7345 | 1.7282 | 1.7107 | 1.6965 | 1.6869 | 1.6996 | 1.6849 |
| South Korea (W) Taiwan (NT\$) | 1190.37 34.734 | 1237.20 34.721 | 1231.10 34.824 | 1201.23 34.697 | 1194.14 34.633 | 1181.16 34.396 | 1178.60 34.318 | 1165.40 33.995 | 1169.34 33.875 | 1186.39 34.036 | 1192.34 34.056 | 1183.35 33.669 | 1167.53 33.214 | 1166.29 33.252 | 1152.86 32.970 |
| Canada (Can\$) | 1.5121 | 1.4761 | 1.4582 | 1.3840 | 1.3525 | 1.3821 | 1.3963 | 1.3634 | 1.3221 | 1.3130 | 1.3138 | 1.2958 | 1.3299 | 1.3286 | 1.3420 |
| Mexico (Ps) United States (\$) | 10.945 123.50 | 10.905 123.00 | 10.589 122.01 | 10.253 117.97 | 10.503 117.36 | 10.458 118.57 | 10.783 119.93 | 10.923 118.57 | 11.180 116.21 | 11.149 116.07 | 11.251 114.51 | 10.920 112.54 | 11.032 113.10 | 11.019 114.26 | 11.270 115.12 |
| 1. Figures for the Furo area and for the | | | | | | | | | | | | | | | |

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 nominal foreign exchange value of the U.S. dollar against the currencies of a Broad Index group of major U.S. trading partners from a base of January 1997=100. For other countries, figures are in currency units per U.S. dollar.

2. Unemployment and GDP figures are revised regularly.

Sources: Exchange rates are from the Board of Governors of the Federal Reserve System. Indexes of stock market

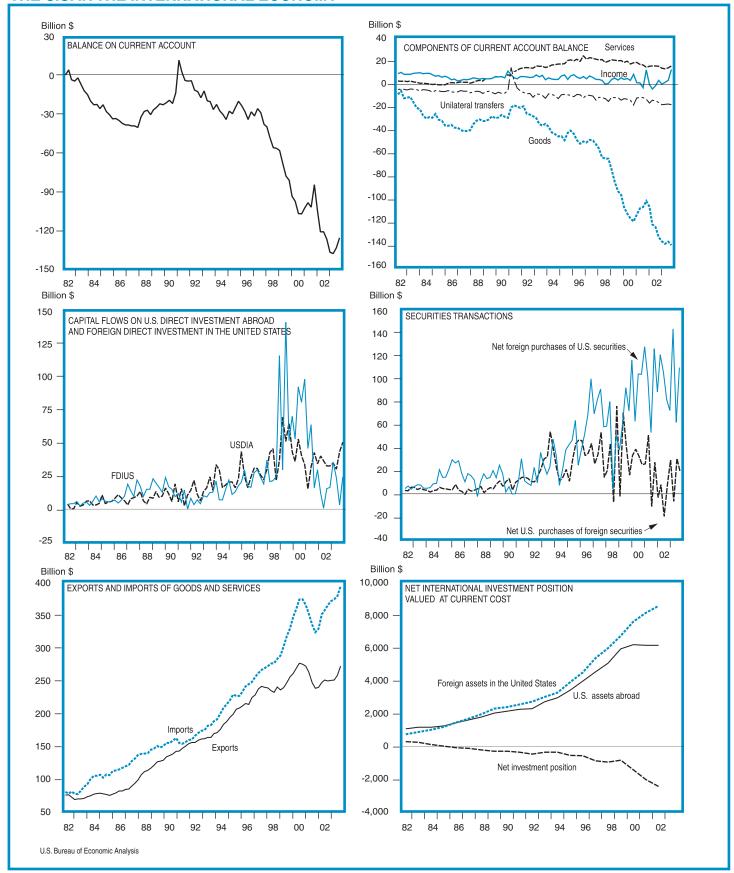
prices are calculated from data taken from finance oriented web sites and are rebased to 2000=100 to facilitate comparisons. Other series are drawn from the web sites of the statistical agencies of the countries shown.

Nore. In 2003, 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.

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I. Charts

THE U.S. IN THE INTERNATIONAL ECONOMY



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Regional Data

J. State and Regional Tables

The tables in this section include the most recent estimates of state personal income and gross state product. The sources of these estimates are 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]

| A | | 20 | 000 | | | 20 | 01 | | | 20 | 02 | | | 20 | 03 | | Percent change 1 |
|--------------------------|---------------------|--------------------|----------------------------|----------------------------|----------------------------|--------------------------|---------------------|---------------------|-------------------------|---------------------|-------------------------|-------------------------|---------------------|-------------------------|-------------------------|---------------------|----------------------|
| Area name | I | II | III | IV | I | II | III | IV | 1 | II | III | IV | I | II | III | IV | 2003:III- 2003:IV |
| United States | 8,260,842 | 8,366,587 | 8,506,474 | 8,554,392 | 8,652,188 | 8,679,566 | 8,717,287 | 8,763,052 | 8,792,004 | 8,902,170 | 8,933,622 | 8,972,232 | 9,040,370 | 9,140,049 | 9,253,334 | 9,362,276 | 1.20 |
| New England | 494,281 | 498,851 | 509,495 | 513,216 | 523,866 | 521,720 | 520,581 | 523,240 | 524,281 | 530,145 | 530,537 | 530,258 | 535,198 | 538,488 | 545,243 | 550,029 | 0.90 |
| Connecticut | 138,516 | 140,620 | 142,900 | 144,245 | 146,981 | 146,055 | 145,266 | 145,925 | 146,270 | 146,872 | 147,430 | 146,951 | 148,777 | 149,445 | 150,963 | 152,364 | 0.90 |
| Maine | 32,565 | 33,078 | 33,404 | 33,646 | 34,557 | 34,763 | 34,870 | 35,365 | 35,850 | 36,238 | 36,438 | 36,701 | 37,125 | 37,390 | 37,769 | 38,300 | 1.40 |
| Massachusetts | 235,617 | 236,885 | 243,618 | 244,714 | 250,630 | 248,940 | 248,328 | 249,076 | 248,775 | 252,345 | 251,672 | 251,183 | 252,765 | 254,352 | 257,833 | 259,624 | 0.70 |
| New Hampshire | 40,957 | 40,928 | 41,639 | 42,191 | 42,481 | 42,429 | 42,420 | 42,736 | 42,781 | 43,470 | 43,453 | 43,537 | 43,964 | 44,334 | 45,002 | 45,441 | 1.00 |
| Rhode Island | 30,137 | 30,455 | 30,978 | 31,217 | 31,633 | 31,773 | 31,943 | 32,165 | 32,531 | 32,918 | 33,127 | 33,292 | 33,896 | 34,048 | 34,528 | 34,913 | 1.10 |
| Vermont | 16,488 | 16,884 | 16,955 | 17,204 | 17,584 | 17,759 | 17,755 | 17,972 | 18,074 | 18,302 | 18,417 | 18,594 | 18,671 | 18,919 | 19,148 | 19,388 | 1.30 |
| Mideast | 1,544,756 | 1,570,705 | 1,592,510 | 1,614,961 | 1,618,722 | 1,614,375 | 1,638,538 | 1,632,592 | 1,645,404 | 1,657,340 | 1,661,836 | 1,665,355 | 1,675,866 | | 1,717,378 | 1,735,230 | 1.00 |
| Delaware | 23,738 | 24,094 | 24,470 | 24,806 | 24,572 | 24,934 | 25,177 | 25,542 | 25,683 | 25,852 | 25,946 | 25,968 | 26,373 | 26,687 | 27,006 | 27,222 | 0.80 |
| District of Columbia | 23,293 | 22,517 | 23,106 | 23,493 | 25,623 | 25,842 | 26,032 | 26,242 | 26,388 | 26,659 | 26,631 | 26,867 | 26,824 | 27,146 | 27,333 | 27,637 | 1.10 |
| Maryland New Jersey | 177,703 314,364 | 180,247 322,693 | 183,663 326,381 | 186,217 330,775 | 187,631 329,662 | 189,659 330,758 | 191,059 332,249 | 192,976 336,596 | 195,730 336,865 | 197,802 337,643 | 198,341 339,182 | 199,603 339,861 | 201,701 342,277 | 204,624 346,643 | 207,099 351,808 | 209,184 356,166 | 1.00 1.20 |
| New York | 647,317 | 658,442 | 667,461 | 678,801 | 681,359 | 671,282 | 690,262 | 675,330 | 680,775 | 686,118 | 686,569 | 686,980 | 688,834 | 698,584 | 706,337 | 713,655 | 1.00 |
| Pennsylvania | 358,341 | 362,712 | 367,430 | 370,869 | 369,875 | 371,900 | 373,759 | 375,907 | 379,964 | 383,266 | 385,167 | 386,076 | 389,857 | 393,659 | 397,796 | 401,366 | 0.90 |
| Great Lakes | 1.321.490 | 1.328.403 | 1,342,677 | 1,343,314 | 1,354,674 | 1,356,268 | 1.360.175 | 1.366.194 | 1.363.292 | 1.387.653 | 1.391.767 | 1,395,696 | 1,404,308 | 1.416.263 | 1.427.339 | 1.443.945 | 1.20 |
| Illinois | 394,056 | 397,564 | 403,785 | 406,087 | 410,153 | 408,761 | 410,798 | 411,641 | 411,802 | 417,427 | 417,166 | 417,679 | 420,146 | 423,957 | 427,929 | 433,159 | 1.20 |
| Indiana | 163,918 | 164,993 | 166,899 | 165,331 | 168,835 | 168,953 | 169,099 | 169,930 | 169,447 | 172,470 | 173,618 | 174,833 | 175,710 | 177,374 | 179,145 | 181,081 | 1.10 |
| Michigan | 293,909 | 293,554 | 295,026 | 294,418 | 293,458 | 294,771 | 295,499 | 296,855 | 292,673 | 301,057 | 302,025 | 302,042 | 302,860 | 305,446 | 307,311 | 311,662 | 1.40 |
| Ohio | 318,443 | 319,379 | 322,294 | 322,038 | 324,300 | 325,486 | 326,081 | 327,887 | 328,317 | 333,175 | 334,844 | 335,978 | 338,995 | 341,419 | 343,151 | 346,188 | 0.90 |
| Wisconsin | 151,163 | 152,914 | 154,673 | 155,441 | 157,928 | 158,297 | 158,698 | 159,882 | 161,053 | 163,524 | 164,113 | 165,164 | 166,598 | 168,066 | 169,803 | 171,856 | 1.20 |
| Plains | 535,501 | 544,105 | 551,766 | 552,155 | 559,494 | 562,587 | 564,435 | 569,002 | 570,392 | 577,207 | 580,475 | 583,417 | 590,822 | 598,010 | 606,527 | 614,689 | 1.30 |
| lowa | 76,681 | 77,603 | 78,507 | 78,260 | 79,731 | 80,128 | 80,293 | 80,717 | 81,441 | 82,565 | 82,612 | 83,242 | 84,098 | 84,965 | 85,989 | 86,971 | 1.10 |
| Kansas | 72,957 | 74,464 | 75,681 | 75,178 | 76,128 | 76,596 | 77,121 | 77,900 | 77,482 | 78,510 | 78,548 | 78,991 | 80,447 | 80,915 | 81,905 | 82,849 | 1.20 |
| Minnesota | 154,116 | 157,041 | 159,675 | 161,023 | 162,449 | 162,871 | 162,971 | 164,209 | 164,748 | 167,087 | 168,762 | 169,140 | 170,409 | 172,728 | 176,031 | 177,865 | 1.00 |
| Missouri | 149,979 | 152,435 | 154,257 | 154,219 | 155,955 | 157,021 | 157,743 | 159,007 | 160,002 | 161,383 | 162,166 | 163,044 | 164,341 | 165,764 | 167,497 | 169,867 | 1.40 |
| Nebraska | 46,692 15.900 | 47,190 16.036 | 47,723 | 47,710 | 48,786 | 49,234 16,389 | 49,449 16,463 | 49,963 16,656 | 49,710 16.809 | 50,254 16,979 | 50,715 17.059 | 50,978 17,239 | 52,258 17,799 | 53,165 | 53,851 18.698 | 54,712 | 1.60 3.10 |
| North DakotaSouth Dakota | 19,176 | 19,337 | 16,269 19,654 | 16,181 19,584 | 16,233 20,212 | 20,348 | 20,394 | 20,550 | 20,199 | 20,430 | 20,614 | 20,784 | 21,470 | 18,277 22,195 | 22,557 | 19,270 23,154 | 2.60 |
| | 1.805.265 | 1.831.566 | 1.856.565 | , | 1.898.181 | , | 1.923.091 | 1.945.072 | 1.952.915 | 1,981,047 | 1.987.185 | 2.000.863 | 2.022.651 | 2.041.417 | 2.067.416 | 2.094.294 | 1.30 |
| Southeast | 104,443 | 105,487 | 106,168 | 1,868,445 107,129 | 109,291 | 1,916,777 110,659 | 111,318 | 112,612 | 112,512 | 114,450 | 114.881 | 115,867 | 116,913 | 117,677 | 118,911 | 120,660 | 1.50 |
| Arkansas | 57,910 | 58,422 | 59,190 | 59,383 | 61,490 | 61.931 | 62,147 | 62,877 | 62,887 | 63,748 | 63,902 | 64.462 | 65,028 | 65,724 | 66,617 | 67,450 | 1.30 |
| Florida | 447,358 | 454.869 | 462,063 | 465.868 | 471,639 | 476,796 | 479,793 | 485.140 | 487,808 | 495.888 | 498,790 | 504.340 | 507,880 | 514,157 | 521.851 | 528,790 | 1.30 |
| Georgia | 226,099 | 228,977 | 232,442 | 233,905 | 236,565 | 238,986 | 240,318 | 242,986 | 243,384 | 246,764 | 246,467 | 248,373 | 252,087 | 253,903 | 256,515 | 260,266 | 1.50 |
| Kentucky | 97,540 | 98,471 | 99,664 | 99,707 | 100,470 | 101,083 | 101,835 | 102,594 | 102,611 | 104,267 | 104,703 | 105,475 | 106,348 | 107,473 | 108,606 | 109,978 | 1.30 |
| Louisiana | 101,637 | 103,033 | 103,717 | 104,215 | 107,823 | 109,069 | 109,885 | 111,199 | 111,962 | 113,132 | 113,412 | 114,419 | 115,367 | 116,778 | 117,887 | 119,389 | 1.30 |
| Mississippi | 58,951 | 59,804 | 60,214 | 60,379 | 62,097 | 62,671 | 62,682 | 63,655 | 63,776 | 64,617 | 64,905 | 65,283 | 66,520 | 66,945 | 67,882 | 68,893 | 1.50 |
| North Carolina | 214,235 | 217,708 | 221,044 | 221,685 | 224,191 | 225,203 | 224,469 | 227,631 | 228,260 | 231,276 | 231,482 | 232,091 | 234,008 | 235,299 | 238,728 | 241,492 | 1.20 |
| South Carolina | 96,335 146,677 | 98,166 147,911 | 99,053 150,001 | 99,527 150,745 | 100,924 153,271 | 101,224 154,326 | 101,887 154,943 | 103,028 156,083 | 103,216 157,852 | 104,795 160,115 | 105,051 160,378 | 105,550 161,115 | 107,070 163,484 | 107,577 164,967 | 108,692 167,073 | 110,156 169,391 | 1.30 1.40 |
| Tennessee Virginia | 215,110 | 219,212 | 223,259 | 225,800 | 229,488 | 233,435 | 232,157 | 235,009 | 236,053 | 239,074 | 240,177 | 240,659 | 244,315 | 246,955 | 250,410 | 253,131 | 1.10 |
| West Virginia | 38,971 | 39,505 | 39,750 | 40,102 | 40,931 | 41,396 | 41,656 | 42,259 | 42,594 | 42,920 | 43,038 | 43,229 | 43,631 | 43,961 | 44,246 | 44,699 | 1.00 |
| Southwest | 831.046 | 843,860 | 859,754 | 866,645 | 881,489 | 884,568 | 888,574 | 896,096 | 900.611 | 911,105 | 914,117 | 918.641 | 924.040 | 935,750 | 945,401 | 958,523 | 1.40 |
| Arizona | 130.893 | 131.065 | 133,437 | 134.836 | 135.960 | 137,463 | 139.058 | 139,636 | 141.307 | 143.252 | 143.888 | 145.268 | 146.182 | 148.539 | 150,677 | 153,709 | 2.00 |
| New Mexico | 39,436 | 40,230 | 40,591 | 41,016 | 42,649 | 43,402 | 44,066 | 44,949 | 45,119 | 46,083 | 46,041 | 46,653 | 46,850 | 47,591 | 48,065 | 49,012 | 2.00 |
| Oklahoma | 81,791 | 83,770 | 85,274 | 86,406 | 87,242 | 87,945 | 88,390 | 89,345 | 89,683 | 90,423 | 90,835 | 91,089 | 92,388 | 93,327 | 93,857 | 94,837 | 1.00 |
| Texas | 578,925 | 588,794 | 600,452 | 604,386 | 615,637 | 615,758 | 617,059 | 622,167 | 624,502 | 631,348 | 633,353 | 635,631 | 638,620 | 646,292 | 652,802 | 660,966 | 1.30 |
| Rocky Mountain | 256,287 | 262,406 | 267,563 | 269,840 | 273,617 | 275,528 | 276,290 | 277,907 | 277,820 | 281,262 | 282,221 | 283,578 | 284,708 | 287,741 | 292,726 | 296,318 | 1.20 |
| Colorado | 138,754 | 143,300 | 147,307 | 148,213 | 150,503 | 150,716 | 150,581 | 150,575 | 150,293 | 151,929 | 152,341 | 152,597 | 153,140 | 154,397 | 157,644 | 158,857 | 0.80 |
| Idaho | 30,766 | 31,170 | 31,412 | 31,811 | 32,473 | 32,946 | 33,021 | 33,411 | 33,468 | 34,207 | 34,388 | 34,806 | 34,669 | 35,071 | 35,615 | 36,256 | 1.80 |
| Montana | 20,460 | 20,614 | 20,753 | 21,037 | 21,311 | 21,650 | 21,934 | 22,207 | 22,161 | 22,606 | 22,769 | 22,886 | 23,229 | 23,715 | 23,943 | 24,250 | 1.30 1.50 |
| Utah Wyoming | 52,621 13,686 | 53,374 13,947 | 53,956 14,134 | 54,294 14,486 | 54,753 14,578 | 55,418 14,797 | 55,767 14,987 | 56,440 15,274 | 56,690 15,207 | 57,091 15,429 | 57,162 15,561 | 57,591 15,699 | 57,741 15,929 | 58,405 16,155 | 58,954 16,569 | 59,828 17,126 | 3.40 |
| | , | 1.486.692 | , | , | , | , | , | , | , | , | , | , | , | , | , | , | |
| Far West | 1,472,216 18,520 | 18,607 | 1,526,144 18,859 | 1,525,817 18,981 | 1,542,146 19,687 | 1,547,742 20,145 | 1,545,604 20,284 | 1,552,949 20,454 | 1,557,289 20,729 | 1,576,410 20,905 | 1,585,483 21,137 | 1,594,423 21,391 | 1,602,776 21,285 | 1,625,038 21,649 | 1,651,303 21,895 | 1,669,247 22,287 | 1.10 1.80 |
| Alaska California | 1.076.033 | 1,089,501 | 1,126,524 | 1.123.310 | 1,136,384 | 1.134.215 | 1.132.766 | 1.140.026 | 1,139,581 | 1.153.268 | 1,159,292 | 1,166,599 | 1,172,255 | 1,188,150 | 1,206,699 | 1.223.098 | 1.40 |
| Hawaii | 33.825 | 34.388 | 34.593 | 34.998 | 34.739 | 34,922 | 35.389 | 35.536 | 36.501 | 36,968 | 37.189 | 37.599 | 38.282 | 38,707 | 38.987 | 39,529 | 1.40 |
| Nevada | 60,013 | 61.384 | 61.904 | 62,411 | 62,531 | 63,629 | 64,225 | 63,877 | 65,049 | 65,862 | 66,569 | 67,462 | 68,407 | 69,169 | 70,804 | 71,910 | 1.60 |
| Oregon | 94,933 | 95,985 | 97,416 | 97,273 | 98,657 | 98,884 | 99,007 | 99,501 | 100,001 | 101,512 | 101,612 | 102,311 | 102,541 | 103,435 | 105,165 | 106,615 | 1.40 |
| Washington | 188,893 | 186,827 | 186,848 | 188,845 | 190,146 | 195,947 | 193,933 | 193,555 | 195,428 | 197,895 | 199,685 | 199,063 | 200,005 | 203,928 | 207,753 | 205,807 | -0.90 |
| - | L | L | L | L | L | L | L | 1 | 1 | l | L | l | l | 1 | | l | L |

Percent change was calculated from unrounded data.

Note: The personal income level shown for the United States is derived as the sum of the state estimates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

Source: Table 1 in "Comprehensive Revision of State Personal Income: Preliminary Estimates for 2003 and Revised Estimates for 1969–2002" in the May 2004 issue of the Survey of Current Business.

Table J.2. Annual Personal Income and Per Capita Personal Income by State and Region

| | | | Pe | ersonal Incom | ie | | | | | Per capi | ta personal ir | ncome 1 | | |
|--------------------------------|----------------------------|----------------------------|----------------------------|-------------------------|----------------------------|-------------------------|--------------------------------|----------------------|-------------------------|----------------------|-------------------------|-------------------------|------------------|------------|
| Area name | | | [Millions of | of dollars] | | | Percent change ² | | | [Doll | ars] | | | Rank in U. |
| | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2002–2003 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | |
| United States | 7,415,709 | 7,796,137 | 8,422,074 | 8,703,023 | 8,900,007 | 9,199,008 | 3.4 | 26,883 | 27,939 | 29,847 | 30,527 | 30,906 | 31,632 | |
| New England | 435,052 | 458,387 | 503,961 | 522,352 | 528,805 | 542,240 | 2.5 | 31,677 | 33,126 | 36,121 | 37,183 | 37,413 | 38,171 | |
| Connecticut | 123,918 | 129,807 | 141,570 | 146,057 | 146,881 | 150,387 | 2.4 | 36,822 | 38,332 | 41,495 | 42,550 | 42,468 | 43,173 | 3 |
| Maine | 29,710 203,987 | 31,016 216,221 | 33,173 240,209 | 34,889 249,243 | 36,307 250.994 | 37,646 256,144 | 3.7 2.1 | 23,596 32,524 | 24,484 34,227 | 25,972 37,756 | 27,157 38,945 | 28,038 39,085 | 28,831 39,815 | 3 |
| Massachusetts New Hampshire | 35,149 | 37,125 | 41,429 | 42,516 | 43,310 | 44.685 | 3.2 | 29,147 | 30,380 | 33,398 | 33,771 | 33,985 | 34,702 | |
| Rhode Island | 27,501 | 28.568 | 30.697 | 31,879 | 32.967 | 34.346 | 4.2 | 26,670 | 27.459 | 29,216 | 30,103 | 30,859 | 31,916 | 1 |
| Vermont | 14,788 | 15,650 | 16,883 | 17,768 | 18,347 | 19,031 | 3.7 | 24,629 | 25,881 | 27,680 | 28,988 | 29,764 | 30,740 | |
| Mideast | 1,404,640 | 1,467,261 | 1,580,733 | 1,626,057 | 1,657,484 | 1,706,454 | 3.0 | 30,654 | 31,824 | 34,079 | 34,872 | 35,368 | 36,243 | - |
| Delaware | 21,565 | 22,416 | 24,277 | 25,056 | 25,862 | 26,822 | 3.7 | 28,252 | 28,925 | 30,871 | 31,494 | 32,090 | 32,810 | |
| District of Columbia | 20,562 | 21,115 | 23,102 | 25,935 | 26,636 | 27,235 | 2.2 | 36,379 | 37,030 | 40,428 | 45,284 | 46,800 | 48,342 | |
| Maryland | 157,784 | 167,075 | 181.957 | 190,331 | 197,869 | 205,652 | 3.9 | 30,317 | 31,796 | 34,257 | 35,355 | 36,303 | 37,331 | |
| New Jersey | 282,721 | 294,385 | 323,554 | 332,316 | 338,388 | 349,224 | 3.2 | 34,115 | 35,215 | 38,372 | 39,077 | 39,461 | 40,427 | |
| New York | 591,847 | 619,659 | 663,005 | 679,558 | 685,110 | 701,852 | 2.4 | 31,555 | 32,816 | 34,900 | 35,626 | 35,805 | 36,574 | |
| Pennsylvania | 330,161 | 342,611 | 364,838 | 372,860 | 383,618 | 395,669 | 3.1 | 26,961 | 27,937 | 29,697 | 30,318 | 31,116 | 31,998 | |
| Great Lakes | 1,207,487 | 1,255,454 | 1,333,971 | 1,359,328 | 1,384,602 | 1,422,964 | 2.8 | 26,996 | 27,918 | 29,497 | 29,915 | 30,341 | 31,044 | |
| Illinois | 360,095 | 373,385 | 400,373 | 410,338 | 416,018 | 426,298 | 2.5 | 29,343 | 30,212 | 32,187 | 32,782 | 33,053 | 33,690 | 1 |
| Indiana | 149,336 | 154,842 | 165,285 | 169,204 | 172,592 | 178,327 | 3.3 | 24,894 | 25,615 | 27,134 | 27,619 | 28,032 | 28,783 | 3 |
| Michigan | 265,098 | 278,062 | 294,227 | 295,146 | 299,449 | 306,820 | 2.5 | 26,919 | 28,095 | 29,553 | 29,499 | 29,816 | 30,439 | 2 |
| Ohio | 294,292 | 304,464 | 320,538 | 325,939 | 333,079 | 342,438 | 2.8 | 26,017 | 26,859 | 28,208 | 28,627 | 29,195 | 29,944 | 2 |
| Wisconsin | 138,667 | 144,702 | 153,548 | 158,701 | 163,464 | 169,081 | 3.4 | 26,175 | 27,135 | 28,573 | 29,361 | 30,050 | 30,898 | 2 |
| Plains | 492,324 | 511,507 | 545,882 | 563,880 | 577,873 | 602,512 | 4.3 | 25,928 | 26,737 | 28,327 | 29,115 | 29,690 | 30,789 | |
| lowa | 71,704 | 73,285 | 77,763 | 80,217 | 82,465 | 85,506 | 3.7 | 24,701 | 25,118 | 26,554 | 27,357 | 28,089 | 29,043 | 3 |
| Kansas | 67,800 | 70,158 | 74,570 | 76,936 | 78,382 | 81,529 | 4.0 | 25,483 | 26,195 | 27,694 | 28,490 | 28,905 | 29,935 | 2 |
| Minnesota | 139,553 | 146,722 | 157,964 | 163,125 | 167,434 | 174,259 | 4.1 | 28,993 | 30,106 | 32,018 | 32,722 | 33,322 | 34,443 | _ |
| Missouri | 137,619 | 142,925 | 152,722 | 157,431 | 161,648 | 166,868 | 3.2 | 24,923 | 25,697 | 27,243 | 27,932 | 28,512 | 29,252 | 3 |
| Nebraska | 43,314 | 45,116 | 47,329 | 49,358 | 50,414 17.022 | 53,497 | 6.1 | 25,542 | 26,465 | 27,627 | 28,713 | 29,182 | 30,758 | 2 |
| North Dakota | 14,810 17,523 | 14,934 18,367 | 16,097 19,438 | 16,435 20,376 | 20,507 | 18,511 22,344 | 8.7 9.0 | 22,872 23,488 | 23,180 24,475 | 25,109 25,722 | 25,830 26,876 | 26,852 26,967 | 29,204 29,234 | 3 |
| South Dakota | | , | , | | | , | | | | | | , | , | 3 |
| Southeast | 1,633,535 | 1,716,450 | 1,840,460 | 1,920,780 | 1,980,502 | 2,056,445 | 3.8 | 24,155 | 25,032 | 26,485 | 27,325 | 27,837 | 28,554 | |
| Alabama | 97,012 53,810 | 100,662 | 105,807 58,726 | 110,970 62,111 | 114,428 63,750 | 118,540 66,205 | 3.6 3.9 | 22,025 20,489 | 22,722 21,137 | 23,768 21.926 | 24,845 23,072 | 25,548 23,556 | 26,338 24,289 | 4 |
| Arkansas | 402,454 | 56,052 423,834 | 457,539 | 478,342 | 496,706 | 518,169 | 4.3 | 25,987 | 26,894 | 28,511 | 29,247 | 29,758 | 30,446 | 2 |
| Florida Georgia | 198,782 | 212,081 | 230,356 | 239,714 | 246,247 | 255,692 | 3.8 | 25,367 | 26,359 | 27,989 | 28,555 | 28,821 | 29,442 | 2 |
| Kentucky | 87,851 | 91,462 | 98,845 | 101,495 | 104,264 | 108,101 | 3.7 | 22,043 | 22,763 | 24,414 | 24,954 | 25,494 | 26,252 | 4 |
| Louisiana | 96,677 | 98.200 | 103,151 | 109,494 | 113,231 | 117,355 | 3.6 | 21,772 | 22,014 | 23.080 | 24,517 | 25,296 | 26,100 | 4 |
| Mississippi | 54,820 | 56,719 | 59,837 | 62,776 | 64,645 | 67,560 | 4.5 | 19,545 | 20,053 | 21.007 | 21,967 | 22,550 | 23,448 | 5 |
| North Carolina | 193,223 | 203,187 | 218,668 | 225,374 | 230,777 | 237,382 | 2.9 | 24,743 | 25,560 | 27,071 | 27,501 | 27,785 | 28,235 | 3 |
| South Carolina | 86,854 | 91,716 | 98,270 | 101,766 | 104,653 | 108,374 | 3.6 | 22,161 | 23,075 | 24,426 | 25,067 | 25,502 | 26,132 | 4 |
| Tennessee | 133,620 | 140,395 | 148,833 | 154,656 232,522 | 159,865 | 166,229 | 4.0 | 23,989 | 24,898 | 26,099 | 26,916 | 27,611 | 28,455 | 3 |
| Virginia | 191,711 | 204,586 | 220,845 | | 238,991 | 248,703 | 4.1 | 27,780 | 29,226 | 31,084 | 32,328 | 32,793 | 33,671 | 1 |
| West Virginia | 36,722 | 37,557 | 39,582 | 41,560 | 42,945 | 44,134 | 2.8 | 20,226 | 20,729 | 21,901 | 23,068 | 23,794 | 24,379 | 4 |
| Southwest | 732,215 | 776,129 | 850,326 | 887,682 | 911,119 | 940,928 | 3.3 | 24,214 | 25,177 | 27,089 | 27,797 | 28,017 | 28,439 | |
| Arizona | 113,370 | 120,857 | 132,558 | 138,029 | 143,429 | 149,777 | 4.4 | 23,216 | 24,057 | 25,661 | 26,055 | 26,360 | 26,838 | 3 |
| New Mexico | 37,046 | 38,046 | 40,318 | 43,767 | 45,974 | 47,880 | 4.1 | 20,656 | 21,042 | 22,134 | 23,928 | 24,823 | 25,541 | 4 |
| Oklahoma | 74,118 | 77,565 | 84,310 | 88,230 | 90,508 | 93,602 | 3.4 | 21,766 | 22,567 | 24,410 | 25,447 | 25,936 | 26,656 | 3 |
| Texas | 507,681 | 539,661 | 593,139 | 617,655 | 631,208 | 649,670 | 2.9 | 25,186 | 26,250 | 28,313 | 28,943 | 29,039 | 29,372 | 2 |
| Rocky Mountain | 223,844 | 239,693 | 264,024 | 275,835 | 281,220 | 290,373 | 3.3 | 25,100 | 26,356 | 28,491 | 29,253 | 29,379 | 29,974 | |
| Colorado | 118,493 | 128,860 | 144,394 | 150,594 | 151,790 | 156,010 | 2.8 | 28,784 | 30,492 | 33,371 | 34,003 | 33,723 | 34,283 | |
| Idaho | 27,287 18,857 | 29,068 19,373 | 31,290 20,716 | 32,963 21,776 | 34,217 22,606 | 35,403 23,784 | 3.5 5.2 | 21,789 21,130 | 22,786 21,585 | 24,076 22,932 | 24,947 24,036 | 25,476 24,831 | 25,911 25,920 | 2 |
| Montana Utah | 47,019 | 49,343 | 53,561 | 55,594 | 57,134 | 58,732 | 2.8 | 21,130 | 22,393 | 23,878 | 24,036 | 24,639 | 25,920 24,977 | 2 |
| Wyoming | 12,189 | 13,050 | 14,063 | 14,909 | 15,474 | 16,445 | 6.3 | 24,836 | 26,536 | 28,463 | 30,197 | 31,021 | 32,808 | 1 |
| , , | | , | , | | , | , | | , | | , | | , | , | · ' |
| Far West | 1,286,611 17,085 | 1,371,257 17,557 | 1,502,717 18,741 | 1,547,110 20,142 | 1,578,401 21,040 | 1,637,091 21,779 | 3.7 3.5 | 28,093 27,560 | 29,486 28.100 | 31,837 29,863 | 32,265 31,837 | 32,451 32,799 | 33,191 | 1 |
| AlaskaCalifornia | 936,009 | 999,228 | 1,103,842 | 1,135,848 | 1,154,685 | 1,197,550 | 3.5 | 28,374 | 29,828 | 32,466 | 32,892 | 32,799 | 33,568 33,749 | |
| Hawaii | 31,757 | 32,646 | 34,451 | 35,147 | 37,064 | 38,876 | 4.9 | 26,374 | 26,973 | 28,417 | 28,690 | 29,875 | 30,913 | |
| Nevada | 52,371 | 56,462 | 61,428 | 63,565 | 66,235 | 70,073 | 5.8 | 28,260 | 29,184 | 30,438 | 30,347 | 30,559 | 31,266 | 1 |
| Oregon | 85,629 | 89,873 | 96,402 | 99,012 | 101,359 | 104,439 | 3.0 | 25,542 | 26,480 | 28,100 | 28,512 | 28,792 | 29,340 | : |
| | 163,762 | | 187,853 | | | | 3.2 | 28,384 | | | | | 33,332 | |
| Washington | 163,762 | 175,491 | 187,853 | 193,395 | 198,018 | 204,373 | 3.2 | 28,384 | 30,037 | 31,780 | 32,271 | 32,638 | 33,332 | |

^{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.

Nore. 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 and table 3 in "Comprehensive Revision of State Personal Income: Preliminary Estimates for 2003 and Revised Estimates for 1969–2002" in the May 2004 issue of the Survey of Current Business.

Table J.3. Disposable Personal Income and Per Capita Disposable Personal Income by State and Region

| | | | Disposa | able Personal | Income | | | | F | Per capita dis | posable perso | onal income 1 | | |
|---------------------------|--------------------|--------------------|--------------------|--------------------|-------------------------------------|--------------------|--------------------------------|------------------|------------------|--------------------------|------------------|------------------|------------------|-------------|
| Area name | | | [Millions of | of dollars] | | | Percent change ² | | | [Doll | ars] | | | Rank in U.S |
| | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2002–2003 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | |
| United States | 6,389,738 | 6,689,767 | 7,187,588 | 7,460,614 | 7,848,231 | 8,209,543 | 4.6 | 23,163 | 23,974 | 25,472 | 26,169 | 27,253 | 28,230 | |
| New England | 363,291 | 380,679 | 411,889 | 430,401 | 453,772 | 472,099 | 4.0 | 26,452 | 27,510 | 29,522 | 30,638 | 32,104 | 33,234 | |
| Connecticut | 101,189 | 105,480 | 113,910 | 117,375 | 122,920 | 127,929 | 4.1 | 30,068 | 31,148 | 33,388 | 34,195 | 35,541 | 36,726 | 1 |
| Maine | 25,908 | 27,038 | 28,728 | 30,266 | 32,283 | 33,818 | 4.8 | 20,576 | 21,343 | 22,491 | 23,559 | 24,931 | 25,900 | 36 |
| Massachusetts | 168,810 | 177,680 | 192,839 | 203,299 | 214,713 | 222,404 | 3.6 | 26,916 | 28,126 | 30,311 | 31,766 | 33,435 | 34,570 | 3 |
| New Hampshire | 30,635 | 32,113 | 35,438 | 36,636 | 38,512 | 40,242 | 4.5 | 25,403 | 26,278 | 28,568 | 29,100 | 30,220 | 31,251 | 6 17 |
| Rhode Island | 23,831 12,918 | 24,716 13,652 | 26,330 14,645 | 27,354 15,472 | 28,973 16,371 | 30,525 17,180 | 5.4 4.9 | 23,111 21,515 | 23,757 22,577 | 25,060 24,010 | 25,830 25,243 | 27,120 26,558 | 28,365 27,750 | 21 |
| Vermont | | | , | , | | , | | , | | , | | | , | |
| Mideast | 1,190,117 | 1,235,841 | 1,325,573 | 1,358,150 | 1,429,224 | 1,491,355 | 4.3 | 25,973 | 26,804 | 28,578 | 29,127 | 30,497 | 31,675 | |
| Delaware | 18,269 | 19,001 | 20,666 | 21,185 | 22,544 | 23,674 | 5.0 | 23,933 | 24,518 | 26,279 | 26,629 | 27,972 | 28,960 | 15 |
| District of Columbia | 17,300 | 17,514 | 19,078 152,970 | 21,817 | 23,058 | 23,856 | 3.5 | 30,608 | 30,716 | 33,385 28,800 | 38,093 | 40,512 | 42,345 | 4 |
| Maryland | 133,288 239,619 | 140,891 247.445 | 269,958 | 159,763 278,219 | 170,779 292,198 | 179,796 305,899 | 5.3 4.7 | 25,610 28,914 | 26,813 29,600 | 32,015 | 29,677 32,716 | 31,333 34,075 | 32,637 35,411 | 2 |
| New Jersey | 496,302 | 515,421 | 548,702 | 555,348 | 581,638 | 605,011 | 4.7 | 26,461 | 27,296 | 28,883 | 29,114 | 30,398 | 31,527 | 5 |
| New York Pennsylvania | 285,339 | 295,568 | 314,199 | 321,819 | 339,007 | 353,118 | 4.0 | 23,301 | 24,101 | 25,575 | 26,168 | 27,497 | 28,557 | 16 |
| | 1,036,741 | 1,077,642 | 1,145,681 | 1,172,598 | 1,222,289 | 1,271,664 | 4.2 | 23,179 | 23,964 | 25,375 25,334 | 25,806 | 26,784 | 27,743 | 10 |
| Great Lakes | | 318.411 | 340.996 | 351.618 | 366,444 | 380.408 | 3.8 | 25,179 | 25,763 | 2 5,334 27,414 | 28.091 | 29,114 | 30.063 | 11 |
| Illinois | 308,065 129,406 | 134,237 | 144,059 | 147,936 | 153,791 | 160,644 | 3.8 4.5 | 25,103 | 25,763 | 23,649 | 28,091 | 29,114 | 25,929 | 35 |
| Indiana Michigan | 227,260 | 238,508 | 253,237 | 255,451 | 265,272 | 274,930 | 3.6 | 23,077 | 24,099 | 25,436 | 25,532 | 26,413 | 27,275 | 24 |
| Ohio | 253,439 | 262,576 | 275,725 | 281,035 | 292,751 | 305,150 | 4.2 | 22,405 | 23,164 | 24,264 | 24,683 | 25,660 | 26,684 | 29 |
| Wisconsin | 118,570 | 123,910 | 131,663 | 136,559 | 144,031 | 150,532 | 4.5 | 22,382 | 23,236 | 24,500 | 25,265 | 26,478 | 27,508 | 23 |
| | 427,609 | 444.820 | 473,377 | 490,528 | 513,219 | 541.554 | 5.5 | 22,520 | 23,251 | 24.565 | 25.327 | 26,368 | 27,674 | 20 |
| Plainslowa | 63,065 | 64,411 | 68,496 | 70,863 | 74,273 | 77,749 | 4.7 | 21,725 | 22,076 | 23,389 | 24,167 | 25,299 | 26,409 | 30 |
| Kansas | 58,989 | 61,000 | 64,751 | 67,005 | 69,859 | 73,626 | 5.4 | 22,171 | 22,775 | 24.048 | 24,812 | 25,761 | 27,033 | 26 |
| Minnesota | 118,648 | 125,656 | 134,132 | 139,296 | 145,850 | 153,788 | 5.4 | 24.649 | 25,784 | 27,187 | 27.942 | 29,026 | 30,397 | 9 |
| Missouri | 119,728 | 124,279 | 132,734 | 137,042 | 143,807 | 150,700 | 4.4 | 21,683 | 22,345 | 23,677 | 24,314 | 25,365 | 26,317 | 32 |
| Nebraska | 37,973 | 39,508 | 41,271 | 43,207 | 45,096 | 48,465 | 7.5 | 22,392 | 23,175 | 24,091 | 25,135 | 26,104 | 27,865 | 19 |
| North Dakota | 13,352 | 13,441 | 14,487 | 14,736 | 15,536 | 17,052 | 9.8 | 20,620 | 20,863 | 22,598 | 23,159 | 24,509 | 26,902 | 28 |
| South Dakota | 15,854 | 16,524 | 17,505 | 18,380 | 18,798 | 20,750 | 10.4 | 21,251 | 22,019 | 23,164 | 24,243 | 24,721 | 27,149 | 25 |
| Southeast | 1,427,795 | 1,498,498 | 1,604,611 | 1,679,968 | 1,770,851 | 1,858,660 | 5.0 | 21.113 | 21,854 | 23.091 | 23,899 | 24,890 | 25,808 | |
| Alabama | 85,890 | 89,022 | 93,705 | 98,684 | 103,399 | 108,143 | 4.6 | 19,500 | 20,095 | 21,050 | 22,095 | 23,086 | 24,028 | 40 |
| Arkansas | 47,657 | 49,720 | 51,897 | 55,139 | 57,514 | 60,302 | 4.8 | 18,146 | 18,749 | 19,377 | 20,482 | 21,252 | 22,123 | 49 |
| Florida | 351,980 | 370,488 | 398,172 | 418,241 | 445,239 | 469,892 | 5.5 | 22,728 | 23,509 | 24,812 | 25,572 | 26,674 | 27,610 | 22 |
| Georgia | 171,364 | 182,606 | 197,964 | 206,751 | 217,650 | 228,894 | 5.2 | 21,792 | 22,695 | 24,054 | 24,628 | 25,474 | 26,356 | 31 |
| Kentucky | 76,590 | 79,693 | 86,423 | 88,612 | 92,707 | 97,046 | 4.7 | 19,218 | 19,834 | 21,346 | 21,786 | 22,668 | 23,567 | 44 |
| Louisiana | 86,076 | 87,655 | 91,957 | 97,667 | 102,739 | 107,411 | 4.5 | 19,385 | 19,650 | 20,576 | 21,869 | 22,952 | 23,889 | 41 |
| Mississippi | 49,346 | 51,020 | 53,940 | 56,709 | 59,206 | 62,457 | 5.5 | 17,593 | 18,038 | 18,937 | 19,844 | 20,653 | 21,677 | 50 |
| North Carolina | 167,117 | 175,967 | 189,004 | 195,249 | 204,397 | 212,761 | 4.1 | 21,400 | 22,136 | 23,398 | 23,825 | 24,609 | 25,307 | 37 |
| South Carolina | 76,188 | 80,438 | 86,509 | 90,178 | 94,164 | 98,506 | 4.6 | 19,440 | 20,238 | 21,503 | 22,212 | 22,946 | 23,753 | 42 |
| Tennessee | 119,491 163,292 | 125,704 172,650 | 133,501 186,232 | 138,975 196,702 | 146,359 208,641 | 153,717 219,250 | 5.0 5.1 | 21,452 23,662 | 22,293 24,664 | 23,410 26,212 | 24,187 27,348 | 25,279 28,629 | 26,314 29,683 | 33 13 |
| Virginia West Virginia | 32,804 | 33,535 | 35,308 | 37,061 | 38,837 | 40,283 | 3.7 | 18,068 | 18,509 | 19,536 | 20,571 | 21,518 | 29,003 | 48 |
| West Virginia | | , | , | , | , | , | | , | | | | , | , | 40 |
| Southwest | 646,262 | 685,463 | 748,309 | 783,590 | 823,098 | 859,602 | 4.4 | 21,371 | 22,236 | 23,839 | 24,537 | 25,311 | 25,981 | |
| Arizona | 98,888 32,967 | 105,330 33,777 | 115,336 35,661 | 120,506 38,992 | 128,451 41,565 | 135,572 43.681 | 5.5 5.1 | 20,250 18,382 | 20,966 18,681 | 22,327 19,577 | 22,747 21,317 | 23,607 22,443 | 24,293 23,301 | 38 46 |
| New Mexico | 65,247 | 68,353 | 74,327 | 77,749 | 81,220 | 84,870 | 4.5 | 19,161 | 19,887 | 21,519 | 22,424 | 23,274 | 24,169 | 39 |
| Oklahoma Texas | 449,160 | 478,003 | 522,986 | 546,343 | 571,862 | 595,479 | 4.1 | 22,282 | 23,251 | 24,964 | 25,601 | 26,308 | 26,922 | 27 |
| | 193,508 | 206,559 | 226,461 | 238,383 | 249,269 | 260,575 | 4.5 | 21,698 | 22,713 | 24,437 | 25,281 | 26,041 | 26,898 | |
| Rocky Mountain | 193,508 | 109.656 | 122,175 | 128,757 | 133,127 | 138.826 | 4.5 4.3 | 24,565 | 25,948 | 28,236 | 29,281 | 29,577 | 30,507 | 8 |
| ColoradoIdaho | 24,035 | 25,498 | 27,240 | 28,830 | 30,878 | 32,223 | 4.3 | 19,192 | 19,988 | 20,230 | 29,073 | 22,989 | 23,584 | 43 |
| Montana | 16,722 | 17,131 | 18,281 | 19,258 | 20,348 | 21,590 | 6.1 | 18,738 | 19,087 | 20,900 | 21,019 | 22,351 | 23,528 | 45 |
| Utah | 41,018 | 42,941 | 46,661 | 48,593 | 51,155 | 53,099 | 3.8 | 18,937 | 19,488 | 20,802 | 21,316 | 22,061 | 22,581 | 47 |
| Wyoming | 10,607 | 11,333 | 12,105 | 12,946 | 13,762 | 14,837 | 7.8 | 21,613 | 23,044 | 24,500 | 26,221 | 27,589 | 29,600 | 14 |
| Far West | 1.104.416 | 1,160,267 | 1.251.686 | 1,306,995 | 1,386,510 | 1.454.035 | 4.9 | 24.115 | 24,949 | 26.519 | 27,257 | 28,506 | 29,480 | |
| Alaska | 15,127 | 15,577 | 16,582 | 17,882 | 19.014 | 19.880 | 4.9 4.6 | 24,113 | 24,949 | 26,422 | 28,264 | 29,641 | 30,641 | 7 |
| California | 800,228 | 840.397 | 908,421 | 949,431 | 1,008,254 | 1,057,351 | 4.0 | 24,401 | 25.087 | 26,718 | 27,493 | 28,806 | 29,798 | 12 |
| Hawaii | 27,910 | 28,625 | 30,111 | 30,699 | 33,055 | 35,008 | 5.9 | 22,967 | 23,651 | 24,837 | 25,060 | 26,643 | 27,837 | 20 |
| Nevada | 45,545 | 49,043 | 53,123 | 55,271 | 59,065 | 63,173 | 7.0 | 24,576 | 25,349 | 26,323 | 26,387 | 27,251 | 28,188 | 18 |
| Oregon | 73,590 | 76,895 | 82,019 | 85,059 | 89,292 | 92,913 | 4.1 | 21,951 | 22,657 | 23,907 | 24,494 | 25,365 | 26,102 | 34 |
| Washington | 142,017 | 149,729 | 161,429 | 168,652 | 177,829 | 185,709 | 4.4 | 24,615 | 25,627 | 27,310 | 28.143 | 29.311 | 30.288 | 10 |
| 9.0 | ,017 | 0,720 | .01,120 | . 50,002 | , , , , , , , , , , , , , , , , , , | . 50,7 00 | 1.7 | _1,010 | _5,0_7 | _7,010 | 23,140 | _0,011 | 50,200 | 10 |

^{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.

Nore. The personal income level shown for the United States is derived as the sum of the state estimates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

Source: Table 4 and Table 5 in "Comprehensive Revision of State Personal Income: Preliminary Estimates for 2003 and Revised Estimates for 1969–2002" in the May 2004 issue of the Survey of Current Business.

Table J.4. Gross State Product (GSP) by Industry for States and Regions, 2001

| 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 New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont | 22 42 11 38 43 49 | 10,137,190 594,686 166,165 37,449 287,802 47,183 36,939 19,149 | 140,650 4,563 1,152 725 1,683 365 234 403 | 139,040 320 129 5 99 37 14 36 | 480,013 26,205 5,898 1,723 13,512 2,282 1,922 868 | 1,422,990 78,655 24,277 5,239 34,427 7,610 4,105 2,998 | 819,464 34,833 9,754 2,518 16,093 2,818 2,285 1,365 | 680,683 37,940 10,004 2,198 19,443 3,359 1,830 1,107 | 931,756 50,290 12,887 4,481 22,767 4,923 3,312 1,920 | 2,076,987 158,783 51,458 7,194 73,880 11,792 10,934 3,526 | 2,226,585 146,039 35,654 7,970 79,902 10,179 7,951 4,382 | 1,219,022 57,057 14,951 5,396 25,995 3,818 4,352 2,544 |
| Mideast Delaware District of Columbia Maryland New Jersey New York Pennsylvania | 41 15 8 2 6 | 1,900,223 40,509 64,459 195,007 365,388 826,488 408,373 | 12,092 387 25 1,798 2,060 3,729 4,093 | 3,922 2 22 157 299 657 2,785 | 75,070 1,598 578 11,319 15,749 27,372 18,453 | 208,027 5,235 762 13,963 42,068 77,701 68,297 | 146,418 1,902 3,095 14,192 32,957 59,282 34,989 | 120,175 1,576 705 11,766 33,782 46,992 25,354 | 143,945 2,674 1,759 16,972 28,999 56,468 37,072 | 522,373 17,476 10,569 42,025 90,097 282,888 79,318 | 449,316 6,229 24,269 48,534 83,497 190,202 96,584 | 218,886 3,429 22,675 34,280 35,878 81,197 41,427 |
| Great Lakes Illinois Indiana Michigan Ohio Wisconsin | 5 16 9 7 20 | 1,536,991 475,541 189,919 320,470 373,708 177,354 | 16,840 4,303 2,458 2,993 3,506 3,579 | 4,494 1,050 668 915 1,573 288 | 74,687 23,556 9,971 16,012 16,537 8,611 | 315,515 68,339 51,647 73,937 79,603 41,988 | 114,262 40,445 14,376 20,774 26,198 12,468 | 109,332 37,136 11,636 22,659 26,507 11,394 | 141,787 39,031 17,544 31,350 37,261 16,601 | 278,109 105,089 27,224 50,256 66,439 29,102 | 315,053 108,099 34,306 66,417 73,297 32,935 | 166,913 48,493 20,089 35,157 42,786 20,387 |
| Plains lowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota | 30 31 17 19 36 50 46 | 647,904 90,942 87,196 188,050 181,493 56,967 19,005 24,251 | 16,965 3,454 2,392 3,166 2,506 2,772 1,004 1,671 | 3,598 203 1,266 753 459 129 658 129 | 32,174 3,951 4,051 9,982 9,619 2,712 896 963 | 104,786 19,112 14,053 29,801 30,442 6,994 1,641 2,744 | 60,046 7,631 11,145 13,468 17,777 6,340 1,932 1,755 | 49,068 6,256 6,535 15,353 13,287 4,340 1,607 1,690 | 61,956 8,218 8,545 18,358 17,536 4,962 1,870 2,467 | 109,367 14,594 11,669 36,348 29,653 8,981 2,771 5,353 | 130,377 16,210 15,533 40,589 38,646 11,536 3,662 4,201 | 79,567 11,313 12,007 20,234 21,568 8,201 2,965 3,280 |
| Southeast Alabama Arkansas Florida Georgia Kentucky Louisiana Mississippi North Carolina South Carolina Tennessee Virginia West Virginia | 255 34 4 10 26 24 35 12 28 18 13 | 2,205,625 121,490 67,913 491,488 299,874 120,266 148,697 67,125 275,615 115,204 182,515 273,070 42,368 | 33,751 2,427 2,263 7,753 4,188 2,498 1,308 1,879 5,218 1,506 1,926 2,444 343 | 40,281 1,483 496 730 1,126 2,235 28,114 740 511 162 516 1,154 3,013 | 111,379 5,929 3,368 26,974 15,307 5,635 6,482 3,098 14,101 6,825 8,173 13,338 2,149 | 320,110 21,626 13,136 29,038 43,489 30,297 17,416 12,041 58,923 23,124 34,166 31,607 5,249 | 191,168 10,338 7,216 39,353 33,414 9,905 12,909 6,360 18,829 10,256 15,420 22,577 4,589 | 149,546 7,883 4,581 37,353 26,675 7,461 7,877 3,875 16,766 7,035 13,177 14,576 2,289 | 221,091 12,507 8,109 56,063 28,405 11,369 12,547 7,327 25,113 12,236 20,314 22,758 4,343 | 379,132 18,015 8,354 108,534 48,978 14,152 19,613 8,244 52,309 16,571 27,533 51,815 5,016 | 457,688 21,991 11,514 125,903 61,114 20,081 25,014 47,977 19,583 39,657 64,526 8,281 | 301,478 19,292 8,876 59,787 37,179 16,633 17,418 11,514 35,868 17,906 21,634 48,275 7,096 |
| Southwest Arizona New Mexico Oklahoma Texas | 23 37 29 3 | 1,073,842 160,687 55,426 93,855 763,874 | 15,417 2,605 1,270 1,967 9,575 | 59,682 1,183 5,224 5,386 47,890 | 53,897 9,701 2,418 3,933 37,846 | 136,041 21,707 7,545 13,034 93,754 | 107,138 11,172 4,137 8,820 83,010 | 75,997 10,570 2,225 5,596 57,606 | 106,552 17,582 5,023 9,831 74,117 | 168,990 31,387 7,434 11,934 118,235 | 218,620 34,490 10,145 17,576 156,410 | 131,507 20,291 10,006 15,779 85,431 |
| Rocky Mountain Colorado Idaho Montana Utah Wyoming | 21 44 47 33 48 | 324,139 173,772 36,905 22,635 70,409 20,418 | 7,126 2,738 2,143 860 874 511 | 10,174 3,068 156 838 1,323 4,789 | 21,175 11,827 2,585 1,313 4,357 1,094 | 32,718 14,991 6,570 1,535 8,079 1,542 | 32,922 19,317 2,919 2,503 5,595 2,588 | 19,500 10,714 2,312 1,405 4,243 826 | 31,582 16,909 3,877 2,303 6,989 1,503 | 56,021 31,816 4,515 3,200 14,135 2,355 | 70,205 41,860 6,635 4,804 14,498 2,410 | 42,716 20,532 5,195 3,874 10,315 2,800 |
| Far West Alaska California Hawaii Nevada Oregon Washington | 45 1 39 32 27 14 | 1,853,781 28,581 1,359,265 43,710 79,220 120,055 222,950 | 33,896 497 24,435 504 629 3,075 4,757 | 16,568 5,590 8,623 33 1,761 156 405 | 85,426 1,384 57,712 1,891 7,523 5,893 11,024 | 227,140 1,056 163,841 1,173 3,070 30,613 27,387 | 132,676 4,560 92,421 4,085 5,750 7,750 18,111 | 119,123 842 89,384 1,632 3,635 8,428 15,202 | 174,553 1,920 127,073 4,915 8,502 10,059 22,086 | 404,211 3,197 317,481 10,057 14,860 17,583 41,034 | 439,287 3,962 326,119 10,019 25,210 21,848 52,128 | 220,899 5,572 152,176 9,400 8,282 14,652 30,817 |

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 2001 that were released on May 22, 2003. 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, 2000–2002

| | | Personal | income | | Per ca | apita per | sonal inc | come 1 | | | Personal | income | | Per ca | pita per | sonal in | come 1 |
|---|------------------------|------------------------|------------------------|------------------|------------------|------------------|------------------|--------------------|--|------------------|------------------|-------------------------|-------------------|--|--|------------------|--------------------|
| Area Name | Mil | llions of doll | ars | Percent change 2 | | Dollars | | Rank in U.S. | Area Name | Mill | lions of dolla | ars | Percent change 2 | | Dollars | | Rank in U.S. |
| | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 |
| United States ³ | 8,422,074 7,345,921 | 8,703,023 7,585,056 | 8,900,007 7,751,013 | 2.3 2.2 | 29,847 31,488 | 30,527 | 30,906 32,459 | | Detroit-Warren-Livonia, MI Dothan, AL | 151,793 3.018 | 151,682 3,240 | 152,800 | 0.7 | 34,048 | 33,913 | 34,129 25,462 | 35 233 |
| Metropolitan portion Nonmetropolitan portion | 1,076,153 | | 1,148,994 | | 22,014 | 32,126 22,820 | 23,362 | | Dover, DE | 3,021 | 3,088 | 3,358 3,286 | 3.6 6.4 | 23,029 | 24,668 23,944 | 24,987 | 267 |
| Metropolitan Statistical Areas ⁴ Abilene, TX | 3,880 | 3,674 | 3,837 | 4.4 | 24,232 | 23,191 | 24,252 | 294 | Dubuque, IA Duluth, MN-WI | 2,293 7,000 | 2,362 7,154 | 2,442 7,437 | 3.4 4.0 | 25,691 25,404 | 26,495 25,869 | 27,294 26,927 | 171 181 |
| Akron, OH Albany, GA | 20,593 3,371 | 20,602 3,517 | 21,147 3,662 | | 29,591 21,372 | 29,493 | 30,205 22,862 | 96 328 | Durham, NC Eau Claire, WI | 12,997 3,804 | 13,548 3,873 | 13,903 4,010 | 2.6 3.5 | 30,507 25,595 | 31,128 25,920 | 31,435 26,685 | 75 190 |
| Albany-Schenectady-Trov. NY | 25,168 | 26,179 | 26,967 | 3.0 | 30,445 | 31,553 | 32,297 | 56 | El Centro, CA Elizabethtown, KY Elkhart-Goshen, IN | 2,530 2,621 | 2,734 2,702 | 4,010 2,973 2,766 | 8.7 | 17,753 24,315 | 19,021 24,862 | 20,382 25,324 | 351 240 |
| Albuquerque, NM | 18,910 3,318 | 20,525 3,612 | 21,421 3,762 | 4.4 4.1 | 25,848 22,863 | 24,904 | 28,471 25,887 | 138 218 | Elkhart-Goshen, IN | 4,871 | 4,921 | 5,145 | 4.6 | 26,544 | 26,536 | 27,665 | 157 |
| Allentown-Bethlehem-Easton, PA-NJ Altoona, PA | 22,220 3,057 | 22,762 3,061 | 23,542 3,165 | 3.4 3.4 | 29,952 23,692 | 30,382 23,832 | 31,073 24,815 | 79 275 | Elmira, NY El Paso, TX | 2,217 12,650 | 2,203 13,314 | 2,230 13,992 | 1.2 5.1 | 24,351 18,556 | 24,252 19,349 | 24,558 20,129 | 286 352 |
| Amarillo, TXAmes, IA | 5,565 2,067 | 5,627 2,103 | 5,828 2,173 | | 24,508 25,775 | 24,616 | 25,255 26,479 | 247 197 | Erie, PA Eugene-Springfield, OR | 6,888 8,248 | 6,949 8.435 | 7,095 8,647 | 2.1 2.5 | 24,541 25,502 27,098 | 24,767 25,979 | 25,301 26,416 | 244 200 |
| Anchorage, AK | 10,330 | 11,335 | 11,874 | 4.8 | 32,235 | 34,754 | 35,623 | 22 | Evansville, IN-KY | 9,294 2,303 | 9,717 2,426 | 10,021 2,561 | 3.1 5.6 | 27,098 27,832 | 28,310 28,894 | 29,116 30,081 | |
| Anderson, INAnderson, SC | 3,305 4,037 | 3,366 4,199 | 3,430 4,252 | 1.9 1.3 | 24,795 24,274 | 24,874 | 26,005 24,983 | 211 268 | Fairbanks, AK Fargo, ND-MN | 4,821 | 4,896 | 5,114 | 4.5 | 27,596 | 27,819 | 28,869 | 128 |
| Ann Arbor, MI Anniston-Oxford, AL | 11,541 2,382 | 11,458 2,493 | 11,801 2,618 | 3.0 5.0 | 35,575 21,397 | 34,784 22,427 | 35,282 23,504 | 27 315 | Farmington, NM Fayetteville, NC Fayetteville-Springdale-Rogers, AR-MO | 2,167 7,823 | 2,365 8,088 | 2,458 8,626 | | 18,974 23,232 | 20,366 23,994 | 20,511 25,409 | |
| Appleton, WI | 5,873 9,684 | 6,062 9,857 | 6,232 10,103 | 2.8 2.5 | 28,999 26,145 | 29,497 | 29,891 26,757 | 106 187 | Fayetteville-Springdale-Rogers, AR-MO Flagstaff, AZ | 7,979 2,662 | 8,636 2,792 | 9,097 2.943 | 5.3 5.4 | 22,834 22,820 | 24,090 23,756 | 24,788 24,543 | 276 287 |
| Athens-Clarke County, GA | 3,785 | 3,961 | 4,109 | 3.8 | 22,694 | 23,513 | 24,171 | 297 | Flint. MI | 11,550 4.486 | 11,270 4,741 | 11,446 4,863 | 1.6 2.6 | 26,434 23,212 | 25,683 24,444 | 25,977 24,943 | 213 270 |
| Atlanta-Sandy Springs-Marietta, GA Atlantic City, NJ | 141,817 7,975 | 147,307 7,887 | 149,974 8,210 | | 33,120 31,517 | 30,886 | 33,257 31,702 | 43 70 | Florence, SCFlorence-Muscle Shoals, AL | 3,113 | 3,213 | 4,863 3,226 | 0.4 | 21,773 | 22,571 | 22,769 | 331 |
| Auburn-Opelika, AL Augusta-Richmond County, GA-SC | 2,338 11,963 | 2,437 12,506 | 2,530 13,016 | | 20,248 23,911 | | 21,445 25,666 | 342 227 | Fond du Lac, WI Fort Collins-Loveland, CO | 2,700 7,657 | 2,799 8,099 | 2,881 8,296 | 2.9 2.4 | 27,721 30,272 | 28,629 31,178 | 29,487 31,420 | |
| Austin-Round Rock, TX | 41,157 13,891 | 43,152 14,727 | 42,671 15,674 | -1.1 | 32,546 20,931 | 32,678 21,799 | 31,677 22,635 | 72 334 | Fort Smith, AR-OKFort Walton Beach-Crestview-Destin, | 5,889 | 6,253 | 6,399 | 2.3 | 21,506 | 22,676 | 23,021 | 324 |
| Bakersfield, CABaltimore-Towson, MD | 85,144 | 89,050 | 92,410 | 3.8 | 33,294 | 34,519 | 35,556 | 24 | FLFort Wayne, IN | 4,611 11,211 | 4,871 11,277 | 5,254 11,486 | | 26,969 28,670 | 28,336 28,639 | 29,938 28,965 | 103 125 |
| Bangor, MEBarnstable Town, MA | 3,422 7,980 | 3,667 8,714 | 3,817 9,021 | 4.1 3.5 | 23,621 35,745 | 25,207 38,649 | 26,123 39,589 | 205 11 | Fresno, CA | 17,628 | 18,401 | 19,544 | 6.2 | 21,979 | 22,592 | 23,492 | 316 |
| Barnstable Town, MA Baton Rouge, LA Battle Creek, MI | 17,206 3,471 | 17,841 3,477 | 18,494 3,621 | 3.7 4.2 | 24,325 25,138 | 25,112 | 25,841 26,097 | 222 207 | Gadsden, AL | 2,212 5,521 | 2,292 5,720 | 2,365 5,934 | 3.2 3.7 | 21,413 23,712 | 22,263 24,360 | 22,999 25,033 | |
| Bay City, MI | 2,858 | 2,829 | 2,861 | 1.1 | 25,951 | 25,774 | 26,067 | 208 | Gainesville, GA Glens Falls NY | 3,485 3,009 | 3,670 3,040 | 3,795 3,149 | 3.4 | 24,741 24,197 | 25.007 | 25,040 25,092 | |
| Bellingham, WA | 9,169 4,063 | 9,375 4,341 | 9,689 4,509 | 3.9 | 23,832 24,245 | | 25,352 25,902 | 238 215 | Goldsboro, NC | 2,504 | 2,567 | 2,641 | 2.9 | 22,093 | 24,346 22,703 | 23,376 | 318 |
| Bend, OR Billings, MT | 3,140 3,651 | 3,367 3,846 | 3,540 3,986 | 5.1 3.6 | 26,929 26,246 | 27,883 27,433 | 28,193 28,156 | 147 148 | Grand Forks, ND-MIN Grand Junction, CO | 2,309 2,928 | 2,363 3,010 | 2,475 3,167 | 5.2 | 23,740 24,926 | 24,539 25,251 28,333 | 25,831 25,940 | |
| Binghamton, NYBirmingham-Hoover, AL | 6,315 29,898 | 6,371 31,494 | 6,503 32,651 | 2.1 3.7 | 25,054 28,386 | 25,319 | 25,809 30,661 | 224 86 | Grand Rapids-Wyoming, MI Great Falls, MT | 20,818 1,968 | 21,257 2,033 | 21,688 2,113 | 2.0 3.9 | 28,026 24,545 | 28,333 25,521 | 28,659 26,546 | |
| Bismarck, ND | 2,435 | 2,571 | 2,658 | 3.4 | 25,675 | 27,006 | 27,649 | 159 | Greeley CO | 4,586 8,137 | 4,886 8,327 | 5,000 8,641 | 2.3 | 25,040 28,729 | 25,248 29,139 | 24,495 29,905 | |
| Blacksburg-Christiansburg-Radford, VA. Bloomington, IN Bloomington-Normal, IL | 3,040 3,956 | 3,145 4,048 | 3,262 4,182 | 3.7 3.3 | 20,078 22,501 | 22,948 | 21,399 23,633 | 343 313 | Green Bay, WI | 18,138 | 18,383 | 18,708 | 1.8 | 28,109 | 28,210 | 28,508 | 135 |
| Bloomington-Normal, IL Boise City-Nampa, ID | 4,410 13,416 | 4,619 13,976 | 4,798 14,397 | 3.9 3.0 | 29,229 28,622 | 30,296 28,811 | 30,892 28,878 | 82 127 | Greenville, NC | 3,667 15,073 | 3,702 15,342 | 3,790 15,573 | 1.5 | 23,944 26,834 | 23,976 27,003 | 24,212 27,179 | |
| Boston-Cambridge-Quincy, MA-NH Boulder, CO | 182,380 11,825 | 188,380 12,084 | 188,418 11,281 | 0.0 -6.6 | 41,435 40,364 | 42,501 40,405 | 42,436 40,474 | 5 9 | Gulfport-Biloxi, MS Hagerstown-Martinsburg, MD-WV | 5,827 5,454 | 5,965 5,778 | 6,213 6,028 | 4.2 4.3 | 23,627 24,395 | 24,060 25,469 | 24,971 26,051 | 269 209 |
| Bowling Green, KY | 2,455 | 2,463 | 2,574 | 4.5 | 23,502 | 23,423 | 24,242 | 295 | Hanford-Corcoran, CA Harrisburg-Carlisle, PA | 2,118 15,143 | 2,339 15,718 | 2,505 16,366 | 7.1 4.1 | 16,306 29,729 | 17,693 30,778 | 18,581 31,821 | 357 66 |
| Bremerton-Silverdale, WA Bridgeport-Stamford-Norwalk, CT | 6,853 52,190 | 7,159 54,393 | 7,570 53,433 | 5.7 -1.8 | 29,472 58,998 | | 31,740 59,727 | 68 1 | Harrisonburg, VA Hartford-West Hartford-East Hartford, | 2,385 | 2,534 | 2,562 | | 22,051 | 23,214 | 23,270 | |
| Brownsville-Harlingen, TX Brunswick, GA | 5,023 2,411 | 5,340 2,497 | 5,697 2,616 | 6.7 4.8 | 14,915 25,851 | 15,516 26,440 | 16,126 27,409 | 360 167 | CTHattiesburg, MS | 42,568 | 43,659 | 44,403 | | 36,987 | 37,697 | 37,995 | |
| Buffalo-Niagara Falls, NY Burlington, NC | 31,806 3,431 | 32,169 3,524 | 33,076 3,587 | | 27,209 26,102 | 27,618 | 28,489 26,459 | 136 199 | Hattiesburg, MS Hickory-Lenoir-Morganton, NC | 2,555 8,636 | 2,754 8,816 | 2,893 8,887 | 5.0 0.8 | 20,557 25,178 | 21,948 25,419 | 22,781 25,507 | 330 231 |
| Burlington-South Burlington, VT | 6,026 | 6,328 | 6,474 | 2.3 | 30,206 | 31,471 | 31,981 | 63 | Hickory-Lenoir-Morganton, NC Hinesville-Fort Stewart, GA Holland-Grand Haven, MI | 1,192 6,678 | 1,230 6,673 | 1,290 6,769 | 4.9 | 16,617 27,885 | 17,416 | 17,919 27,485 | |
| Canton-Massillon, OH Cape Coral-Fort Myers, FL | 10,749 12,875 | 10,791 14,295 | 11,061 15,009 | 2.5 5.0 | 26,412 29,011 | 31,138 | 27,185 31,562 | 174 74 | Honolulu. Hl | 26,605 2,118 | 26,915 | 28,301 | 5.1 | 30,383 | 30,497 24,835 | 31,707 | 69 |
| Carson City, NV | 1,684 2,257 | 1,721 2,220 | 1,774 2,294 | 3.1 3.4 | 32,049 33,911 | 32,194 33,199 | 32,522 34,018 | 51 37 | Hot Springs, AR Houma-Bayou Cane-Thibodaux, LA | 4,198 | 2,216 4,597 | 2,292 4,773 | 3.8 | 23,964 21,588 | 23,564 | 24,330 | 291 |
| Cedar Rapids, IAChampaign-Urbana, IL | 7,112 5,447 | 7,254 5,684 | 7,329 5,862 | 1.0 | 29,910 | 30,260 26,770 | 30,341 | 93 171 | Houston-Baytown-Sugar Land, TX Huntington-Ashland, WV-KY-OH | 161,398 6,204 | 170,558 6,412 | 173,757 6,630 | 1.9 3.4 | 34,041 21,514 | 35,200 22,319 | 34,969 23,139 | |
| Charleston, WV | 8,024 | 8,409 | 8,654 | 2.9 | 25,934 | 27,358 | 28,230 | 145 | Huntsville, ALIdaho Falls, ID | 9,477 2,321 | 9,850 2,494 | 10,223 2,605 | 3.8 | 27,589 | 28,327 | 28,959 | 126 274 |
| Charleston-North Charleston, SC Charlotte-Gastonia-Concord, NC-SC | 13,933 43,120 | 14,433 44,965 | 15,176 46,512 | 3.4 | 32,187 | 26,018 32,716 | 33,083 | 179 47 | Indianapolis, INIowa City, IA | 48,862 | 50,763 | 51,841 | 2.1 | 31,920 | 32,672 | 32,916 | 49 |
| Charlottesville, VA | 5,333 12,863 | 5,576 12,991 | 5,755 13,333 | 3.2 2.6 | 30,513 26,958 | 31,461 27,066 | 32,053 27,603 | 60 161 | Ithaca ŃY | 3,815 2,321 | 3,950 2,422 | 4,087 2,521 | 4.1 | 22,730 31,920 28,886 24,002 24,987 25,424 24,766 29,439 22,881 26,176 | 32,672 29,435 24,638 24,581 | 30,163 25,242 | 248 |
| Cheyenne, WY Chicago-Naperville-Joliet, IL-IN-WI | 2,293 318,439 | 2,425 325,965 | 2,570 329,814 | | 28,057 34,921 | 29,527 35,430 | 30,949 35,583 | 81 23 | Jackson, MI | 3,966 12,668 | 3,929 13,144 | 4,030 13,550 | 2.6 3.1 | 24,987 25,424 | 24,581 26,214 | 1 26 X4X | 264 184 |
| Chico, CA | 4,571 | 4,783 | 4,999 | 4.5 | 22,430 | 23,230 | 23,944 | 302 | Jackson, IN | 2,664 33,151 | 2,682 33,974 | 2,766 35,338 | 3.1 | 24,766 | 24,683 29,549 24,218 26,134 | 25,310 30,037 | 243 101 |
| Clarksville, TN-KY | 61,393 5,305 | 62,996 5,520 | 64,769 5,802 | 5.1 | 30,477 22,799 | 31,080 23,613 | 31,804 24,716 | 67 280 | .lacksonville NC: | 3,437 | 3,596 | 3,808 | 5.9 | 22,881 | 24,218 | 25,317 | 241 |
| Cleveland, TNCleveland-Elyria-Mentor, OH | 2,333 67,935 | 2,587 68,364 | 2,655 69,060 | 2.6 1.0 | 22,372 31,626 | 24,622 31,885 | 25,149 32,244 | 254 57 | Janesville, WI | 3,993 3,445 | 4,010 3,637 | 4,138 3,708 | 2.0 | 24,554 | 25,819 | 26,865 26,112 | 206 |
| College Station-Bryan TY | 2,521 3,673 | 2,639 3,842 | 2,761 3,976 | 4.6 | 23,014 19,814 | 23,615 20,617 | 24,164 | 298 345 | Johnson City, TN Johnstown, PA | 3,893 3,413 | 4,066 3,498 | 4,205 3,590 | 3.4 2.6 | 21,395 22,422 | 22,335 23,131 | 22,897 23,885 | 327 304 |
| Celevialru-Elylia-welliot, Ori Coeur d'Alene, ID. College Station-Bryan, TX. Colorado Springs, CO. Columbia, MO. Columbia, GC. Columbus, GA-AL. Columbus, IM. | 15,990 | 16,534 | 16,895 | 2.2 | 29,603 | 29,699 | 29,892 | 105 | Johnstown, PA | 2,248 3,533 | 2,336 3,654 | 2,399 3,747 | 2.7 | 24,554 21,395 22,422 20,793 22,405 26,410 | 25,819 22,335 23,131 21,502 23,037 26,717 | 21,968 23,418 | 339 |
| Columbia, MOColumbia, SC | 3,846 17,429 | 3,989 17,844 | 4,131 18,385 | 3.0 | 26,339 26,855 | 27,215 | 27,730 | 158 156 | Joplin, MO Kalamazoo-Portage, MI | 8,325 | 8,446 | 8,673 | 2.7 | 26,410 | 26,717 | 27,265 | 173 |
| Columbus, GA-AL Columbus, IN | 6,740 2,183 | 7,159 2,126 | 7,410 2,172 | 3.5 2.2 | 23,887 30,450 | 25,273 29,540 | 25,899 30,261 | 217 95 | Kankakee-Bradley, IL. Kansas City, MO-KS. Kennewick-Richland-Pasco, WA | 2,571 58,247 | 2,651 59,737 | 2,716 61,255 | 2.5 | 31 612 | 32 055 | 25,901 32,467 | 216 52 |
| Columbus, OH | 49,770 9,348 | 51,420 9,771 | 53,061 10,163 | 3.2 | 30,740 23,183 | 31,359 | 32,043 25,119 | 61 255 | Kennewick-Richland-Pasco, WA Killeen-Temple-Fort Hood. TX | 4,756 7,459 | 5,139 7,823 | 5,469 8,231 | 6.4 5.2 | 24,687 22,458 22,898 25,553 | 25,384 32,055 26,139 23,361 23,870 | 26,905 24,287 | 182 293 |
| Corvallis, OR | 2,259 | 2,334 | 2,399 | 2.8 | 28,907 | 29,789 | 30,421 | 92 | Killeen-Temple-Fort Hood, TX. Kingsport-Bristol-Bristol, TN-VA. Kingston, NY. Knoxville, TN. | 6,834 4,546 | 7,122 4,710 | 7,317 4,864 | 5.2 2.7 3.3 | 22,898 | | | 289 |
| Dallas-Fort Worth-Arlington, TX | 2,100 176,530 | 2,167 182,207 | 2,264 185,167 | 1.6 | 33,973 | 21,368 34,063 | 33,816 | 337 39 | Knoxville, TN | 16,569 | 17,156 | 17,922 | 4.5 2.4 | 26,836 | 27,521 | 28,466 | 139 |
| Dalton, GA Danville, IL | 2,869 1,807 | 2,972 1,842 | 3,083 1,870 | 3.7 | 23,735 | 24,083 22,052 | 24,609 22,484 | 283 336 | La Crosse. WI-MN | 2,929 3,303 | 2,825 3,480 | 2,892 3,612 | 3.8 | 28,851 26,004 | 27,521 27,829 27,297 24,891 26,974 23,756 | 28,543 28,222 | 134 146 |
| Danville, VA | 2,364 | 2,391 | 2,470 | 3.3 2.2 | 21,488 | 21,822 | 22,660 | 332 142 | Lafavette IN | 4,393 6,048 | 4,491 6,478 | 4,549 6,636 | 1.3 | 24,554 25,281 22,292 | 24,891 26.974 | 25,006 27,385 | |
| Davenport-Moline-Rock Island, IA-IL Dayton, OH | 10,173 24,210 | 10,411 24,689 | 10,644 25,190 | 2.0 | 27,066 28,549 | 29.184 | 29.796 | 107 | Lafayette, LA | 4,313 11,517 | 4,582 12,316 | 4,701 12,891 | 2.6 | 22,292 | 23,756 | 24,370 25,777 | |
| Decatur, AL Decatur, IL | 3,462 3,130 | 3,635 3,169 | 3,642 3,157 | 0.2 -0.4 | 23,702 27,336 | 24,821 27,922 | 24,884 28,094 | 271 150 | Lakeland, FLLancaster, PALansing-East Lansing, MI | 13,570 | 13,603 | 14,001 | 2.9 | 23,727 28,770 26,909 | 28,665 | 29,266 | 118 |
| Deltona-Daytona Beach-Ormond | 10,381 | 10,865 | 11,380 | 4.7 | 23,329 | | | 279 | Laredo. IX | 12,067 2,934 | 12,268 3,216 | 12,614 3,437 | 6.9 | 26,909 15,071 | 16,007 | 27,806 16,593 | 359 |
| Beach, FL | 82,196 | 85,894 | 86,526 | 0.7 | 37,852 | 38,651 | 38,008 | 15 | Las Cruces, NM | 3,120 41,239 | 3,424 42,457 | 3,674 44,572 | 7.3 | 17,831 29,601 | 19,422 | 20,5/3 | 347 |
| Des Moines, IA | 15,219 | 15,782 | 16,434 | 4.1 | S1,5UB | 32,253 | აა, 129 | 46 | | ,200 | , 107 | ,0,2 | 1 0.0 | ,001 | | | 1 |

See footnotes at end of table.

Table K.1. Personal Income and Per Capita Personal Income by Metropolitan Area, 2000-2002—Continued

| | | Personal | income | | Per ca | apita per | sonal inc | come 1 | | | Personal | income | | Per ca | apita per | rsonal in | come 1 |
|--|---|---|--|--|--|--|---|--|---|---|--|--|--|--|--|--|---|
| Area Name | Mil | lions of dolla | ars | Percent change ² | | Dollars | | Rank in U.S. | Area Name | Mill | ions of dolla | ars | Percent change ² | | Dollars | | Rank in U.S. |
| | 2000 | 2001 | 2002 | 2001- 2002 | 2000 | 2001 | 2002 | 2002 | | 2000 | 2001 | 2002 | 2001– 2002 | 2000 | 2001 | 2002 | 2002 |
| Lawrence, KS Lawton, OK Lebanon, PA Lewiston, ID-WA Lewiston-Auburn, ME Lexington-Fayette, KY Lima, OH Lincoln, NE Little Rock-North Little Rock, AR Logan, UF-ID Longview, TX | 2,423 2,453 3,175 1,419 2,532 12,388 2,633 7,775 16,498 1,932 4,775 | 2,587 2,584 3,295 1,471 2,662 12,576 2,674 7,905 17,293 2,028 4,932 | 2,658 2,686 3,380 1,515 2,809 12,967 2,728 8,222 17,831 2,099 5,062 | 2.8 3.9 2.6 3.0 5.5 3.1 2.0 4.0 3.1 3.5 2.6 | 24,190 21,408 26,369 24,484 24,378 30,251 24,258 29,041 26,960 18,744 24,611 | 25,595 22,876 27,248 25,592 25,541 30,431 24,717 29,257 28,029 19,564 25,346 | 26,010 23,725 27,836 26,246 26,721 31,136 25,237 30,022 28,659 19,772 25,727 | 210 307 153 203 189 78 249 102 131 354 226 | Redding, CA. Reno-Sparks, NV. Richmond, VA. Riverside-San Bernardino-Ontario, CA. Roanoke, VA. Rochester, MN. Rochester, MN. Rockford, IL. Rocky Mount, NC. Rome, GA. Sacramento-Arden-Arcade-Roseville, | 4,005 12,418 33,603 74,787 7,808 5,103 30,455 8,722 3,422 2,110 | 4,312 13,136 35,208 80,077 8,183 5,501 31,203 8,669 3,532 2,245 | 4,558 13,425 36,061 84,301 8,467 5,741 31,716 8,861 3,548 2,346 | 5.7 2.2 2.4 5.3 3.5 4.4 1.6 2.2 0.5 4.5 | 24,445 36,026 30,548 22,810 27,073 31,044 29,329 27,169 23,919 23,240 | 25,788 36,990 31,677 23,668 28,338 32,980 30,039 26,790 24,614 24,589 | 26,532 36,763 32,067 24,073 29,283 33,829 30,499 27,138 24,650 25,337 | 20 59 300 117 38 9 176 282 |
| Longview, WA Los Angeles-Long Beach-Santa Ana, CA. Louisville, KYIN Lubbock, TX Lynchburg, VA Macon, GA Madora, CA. Madison, WI Manchester-Nashua, NH Mansfield, OH Manlen-Edinburg-Pharr, TX Medford, OR Memphis, TN-MS-AR Merced, CA Miami-Fort Lauderdale-Miami Beach, FL Michigan City-La Porte, IN Midland, TX Milwaukee-Waukesha-West Allis, WI Minneapolis-St. Paul-Bloomington, MN- WI Missoula, MT Mobile, AL Modesto, CA Monroe, LA Monroe, IA Monroe, M Montgomery, AL Morgantown, W Morstown, TN Mout Vernon-Anacortes, WA Muncie, IN Muskegon-Norton Shores, MI Myttle Beach, SC Napa, CA Naples-Marco Island, FL Nashville-Davidson-Murfreesboro, TN Nape Web Haven-Milord, CT Nashville-Davidson-Murfreesboro, TN New Haven-Milord, CT New Haven-Milord, CT Nashville-Davidson-Murfreesboro, TN New Haven-Milord, CT New | 2,202 385,053 34,250 6,055 5,626 5,662 2,265 16,469 13,770 3,024 7,793 4,531 34,459 4,134 157,015 2,683 4,092 49,151 109,818 2,343 8,638 10,573 3,339 4,281 8,865 2,449 2,621 2,823 2,998 3,943 4,740 4,714 10,012 40,309 28,379 | 2,339 402,424 35,463 6,109 5,773 5,949 17,199 13,837 3,120 8,433 4,738 36,299 163,369 2,698 3,3925 50,691 113,143 2,497 8,261 2,497 8,201 2,945 4,013 4,896 11,143 42,205 4,846 11,143 42,255 | 2,373 413,165 36,195 6,365 5,850 6,214 2,527 18,001 13,914 3,222 9,056 4,942 37,496 4,640 168,639 2,729 2,626 9,033 11,372 4,224 4,328 9,665 2,778 2,873 3,135 2,992 4,082 5,059 4,983 11,601 43,317 29,532 | 1.5 2.7 2.1 4.2 1.3 4.4 6.2 4.7 6.6 3.3 7.3 3.3 3.3 3.3 4.8 4.3 2.2 2.1 5.2 2.1 5.2 4.7 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 | 23,668 31,049 29,398 31,049 29,398 18,321 24,227 24,579 21,5549 23,6016 23,4822 24,917 21,5549 24,917 21,5549 22,5549 22,5549 22,5549 22,5549 23,126 23,366 | 24,936 32,066 30,251 25,177 26,660 18,901 33,5606 24,379 31,923 24,489 33,673 37,407 25,815 23,444 33,673 37,407 25,815 22,179 22,179 22,179 24,758 23,418 24,258 24,178 2 | 25,104 32,547 32,647 34,650 34,650 35,496 25,098 11,9617 30,545 30,577 30,573 32,373 32,4773 34,308 37,787 26,823 34,308 37,787 26,823 34,308 37,787 26,823 34,308 37,787 26,823 34,308 37,787 26,823 34,308 37,787 26,823 34,308 37,787 26,823 34,308 37,817 26,823 34,308 37,817 26,823 34,308 37,817 26,823 34,308 37,817 26,823 34,308 37,817 26,823 34,208 33,787 24,584 42,650 32,026 32,026 32,026 33,328 33,307 | 256 50 85 50 262 234 40 166 177 186 187 198 40 107 108 108 108 108 108 108 108 108 | CA Saginaw-Saginaw Township North, MI St. Cloud, MN St. George, UT St. Joseph, MO-KS St. Louis, MO-IL Salem, OR Salinas, CA Salisbury, MD Salt Lake City, UT San Angelo, TX San Diego-Carlsbad-San Marcos, CA Sandusky, OH San Francisco-Oakland-Fremont, CA San Jose-Sunnyvale-Santa Clara, CA San Luis Obispo-Paso Robles, CA Santa Barbara-Santa Maria-Goleta, CA Santa Eruz-Watsonville, CA Santa Fe, NM Santa Rosa-Petaluma, CA Sarasota-Bradenton-Venice, FL Savannah, GA Scranton-Wilkes-Barre, PA Seattle-Tacoma-Bellevue, WA Sheboygan, WI Sherman-Denison, TX Shreveport-Bossier City, LA Sport, IA-NE-SD Sioux Falls, SD South Bend-Mishawaka, IN-MI Spartanburg, SC Spokane, WA Springfield, III Springfield, MO Stockton, CA | 54,236 5.374 4.219 1,752 2,816 84,222 2,816 84,222 2,816 84,222 2,809 2,2800 199,989 92,947 6,9654 2,291 10,015 3,846 16,778 7,879 9,064 3,765 6,190 10,890 15,996 18,766 8,792 3,735 3,246 13,757 | 57,497 5,255 4,379 1,877 2,861 86,138 8,733 12,699 2,6604 27,937 2,624 47,317 97,141 200,185 85,586 7,300 13,272 9,841 4,147 17,209 9,490 3,361 117,090 9,490 3,961 5,977 8,704 6,327 11,072 6,266 19,420 9,333 3,763 3,394 | 59,829 5,306 4,593 1,994 2,940 88,410 9,032 13,091 2,712 28,540 2,684 401,293 2,378 195,396 7,599 13,701 9,707 4,417 17,391 23,264 8,449 118,739 3,465 2,644 9,789 3,869 6,233 11,382 6,416 20,066 9,705 9,707 9,707 11,382 6,416 20,066 9,705 9 | 1.1 4.0 2.5 1.4 3.1 1.3 3.2 1.4 4.1 2.8 3.1 2.8 2.4 3.3 4.0 0.0 4.9 3.6 | 36,447 35,476 26,863 26,171 37,746 28,819 23,052 24,103 30,005 26,228 24,331 26,012 29,745 27,578 23,789 25,825 24,020 24,213 | 23,855 28,372 27,057 33,926 29,483 33,926 29,148 33,102 38,551 31,608 33,102 38,551 31,608 36,894 26,791 37,832 26,791 31,162 29,747 23,188 26,791 24,641 24,641 24,641 24,960 26,122 24,764 | 25,566 27,368 30,155 46,920 46,920 46,920 46,920 46,920 30,145 31,33 31,7,509 32,932 32,932 31,430 32,932 32,932 32,932 31,430 31,430 32,932 3 | 2444 193353 300055 25556 66 6999 13(3) 99 66 699 15 10 15 10 16 10 17 16 17 16 17 16 17 17 16 18 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18 18 1 |
| New Orleans-Metairie-Kenner, LA New York-Northern New Jersey-Long Island, NY-NJ-PA Niles-Benton Harbor, MI Norwich-New London, CT Ccala, FL Ccean City, NJ Odessa, TX. Ogden-Clearfield, UT Oklahoma City, OK Olympia, WA Omaha-Council Bluffs, NE-IA Orlando, FL Oshkosh-Neenah, WI Owensboro, KY Oxnard-Thousand Oaks-Ventura, CA Palm Bay-Melbourne-Titusville, FL Panama City-Lynn Haven, FL Parkersburg-Marietta, WV-OH Pascagoula, MS Pensacola-Ferry Pass-Brent, FL Peoria, IL Philadelphia-Camden-Wilmington, PA NJ-DE-MD Phoenix-Mesa-Scottsdale, AZ Pire Bluff, AR Pittsfield, MA Porotatello ID Portland-South Portland-Biddelord, ME Portland-Vancouver-Beaverton, OR-WA Port St. Lucie-Fort Pierce, FL Poughkeepsie-Newburgh-Middletown, NY Prescott, AZ Providence-New Bedford-Fall River, RI-MA Provo-Orem, UT Pueblo, CO Punta Gorda, FL Racine, WI. Radiejid-Cary, NC | 34,606 732,799 4,239 8,514 5,894 3,239 2,546 10,772 29,092 44,751 4,431 2,698 25,364 12,865 3,522 3,785 3,303 9,703 10,257 193,919 92,975 2,046 74,361 4,082 1,732 14,576 62,190 9,650 18,378 3,574 45,976 7,433 3,262 3,655 5,439 27,062 | 36,767 751,488 4,226 8,874 6,168 3,3633 2,658 11,1144 16,461 125,249 46,354 4,542 2,736 26,173 13,281 3,697 3,447 10,229 10,498 199,176 96,477 2,138 76,386 4,260 1,830 15,236 63,892 10,181 19,256 3,713 48,076 7,704 3,3797 5,658 | 38,085 755,390 4,305 9,203 6,437 3,549 2,732 11,587 31,219 6,719 26,012 48,431 4,681 2,759 27,006 13,770 3,889 4,054 10,685 205,346 99,387 1,886 15,849 164,755 10,663 19,702 3,927 49,645 7,850 3,489 4,036 5,785 | 4.5 3.1 0.8 3.2 3.7 6.4 4.0 1.4 3.1 | 26,304 39,920 26,071 32,813 32,813 32,813 32,813 32,813 31,636 31,097 37,018 32,701 34,052 33,527 32,757 32,757 34,052 32,757 30,610 32,757 30,610 32,757 30,610 32,757 30,610 32,757 30,610 32,757 30,610 32,757 30,610 32,757 30,610 32,757 30,610 32,757 30,610 32,757 30,610 32,757 30,610 30,778 32,127 30,103 30,778 32,127 30,103 30,778 32,127 30,103 30,778 32,127 30,103 30,778 32,127 30,103 30,778 30 | 32,541 27,146 28,776 24,866 34,028 27,297 24,400 23,761 22,605 24,480 28,723 34,856 28,516 20,024 31,539 31,808 21,940 30,929 32,326 31,103 30,390 | 28,995 40,880 40,880 23,51,06 23,637 30,828 27,877 30,828 27,877 30,828 27,877 30,828 45,72 27,782 25,536 22,537 25,014 24,884 29,170 35,753 32,8481 32,643 31,678 33,263 32,643 31,678 33,263 32,643 31,678 30,796 30,796 30,796 | 124 8 196 28 312 33 338 252 83 152 163 115 290 277 329 271 119 21 137 350 358 345 45 45 45 45 45 45 45 45 45 | Sumter, SC Syracuse, NY. Tallahassee, FL. Tampa-St. Petersburg-Clearwater, FL Terre Haute, IN. Texarkana, TX-Texarkana, AR Toledo, OH. Topeka, KS. Trenton-Ewing, NJ. Tucson, AZ. Tulsa, OK. Tuscaloosa, AL Tyler, TX. Ulica-Rome, NY. Valdosta, GA. Vero Beach, FL. Victoria, TX. Virpland-Millville-Bridgeton, NJ. Virginia Beach-Norfolk-Newport News, VA-NC. Visalia-Porterville, CA. Waron TX. Warner Robins, GA. Washington-Arlington-Alexandria, DC-VA-MD-WV Waterloo-Cedar Falls, IA. Wausau, WI. Weirton-Steubenville, WV-OH Wenatchee, WA. Winchita, KS. Wichita Falls, TX. Williamsport, PA. Williamsport, PA. Williamsport, PA. Winchester, VA-WV Winston-Salem, NC. Worcester, MA. Vakima, WA. Vork-Hanover, PA. Youngstown-Warren-Boardman, OH-PA. Voungstown-Warren-Boardman, OH-PA. Voungstown-Warren-Boardman, OH-PA. Voungstown-Warren-Boardman, OH-PA. Voungstown-Warren-Boardman, OH-PA. | 2,150 17,568 88,891 3,771 2,885 18,305 6,023 13,872 20,514 4,922 7,047 2,485 10,953 4,208 3,421 41,659 7,219 4,862 2,714 196,093 4,015 3,431 2,937 2,378 3,540 15,918 3,712 2,762 7,118 2,649 12,412 24,539 4,916 11,019 14,806 | 2,176 17,722 8,288 71,522 3,838 3,009 18,452 6,233 14,263 21,264 7,148 2,595 11,601 4,548 7,148 2,595 2,982 208,098 4,204 3,555 2,982 2,523 3,680 3,822 2,523 3,680 2,533 3,822 2,523 3,680 2,533 3,622 2,523 3,680 2,533 3,622 2,523 3,680 2,533 3,622 2,523 3,680 2,523 2,523 3,680 2,523 2,523 3,680 2,523 2,52 | 2,270 18,423 8,547 73,986 3,934 3,128 18,891 6,401 14,582 22,213 26,827 4,871 5,144 7,348 2,790 11,912 4,690 3,823 45,773 8,076 5,212 3,027 214,414 4,354 4,354 3,072 2,644 3,776 2,980 7,689 2,985 12,775 25,502 11,222 15,107 | 1.9 3.5 4.0 2.8 7.5 2.7 3.3 1.2 2.7 5.9 4.4 4.3 3.0 3.6 3.8 3.0 4.8 2.6 2.0 4.2 | 29,008 23,362 28,061 23,520 20,765 27,579 37,114 25,162 23,371 26,355 19,571 22,719 24,378 40,665 24,795 27,248 22,307 23,159 27,248 22,307 23,159 27,828 24,513 | 20,856 27,233 22,5680 29,263 31,22 27,594 40,193 30,336 24,284 22,541 28,557 24,584 29,258 24,284 27,557 24,584 28,120 22,28,926 86,579 24,282 26,574 33,30,55 26,579 24,282 26,574 33,30,55 24,584 29,258 26,781 33,30,55 26,781 34,521 34,5 | 26,302 29,728 23,196 23,931 28,612 25,172 25,152 25,152 26,26 24,688 23,053 39,830 25,876 22,193 25,876 42,773 26,846 42,773 26,846 42,773 26,846 42,773 26,846 29,103 25,876 29,103 25,876 20,573 20, | 144 200 1010 1010 1010 1010 1010 1010 10 |

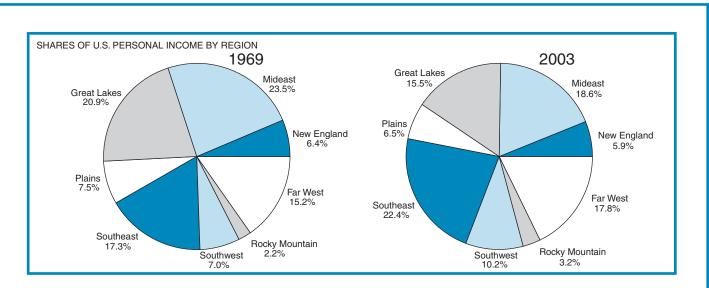
Per capita personal income was computed using Census Bureau midyear population estimates.
 Percent change calculated from unrounded data.
 The personal income level shown for the United States is derived as the sum of the county estimates. It differs from the estimate of personal income in the national 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

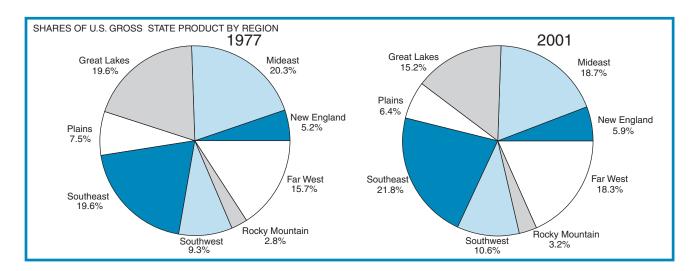
of U.S. residents employed abroad temporarily by private U.S. firms.

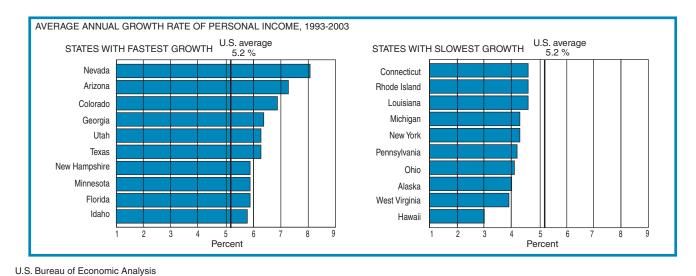
4. The metropolitan area definitions used by BEA for its personal income estimates are the new county-based definitions issued by the Office of Management and Budget in June 2003 (with revisions released February 2004) for federal statistical purposes.

Source: Table 1 in "Comprehensive Revision of Local Area Personal Income: Preliminary Estimates for 2002 and Revised Estimates for 1969–2001" in the June 2004 issue of the Survey of Current Business.

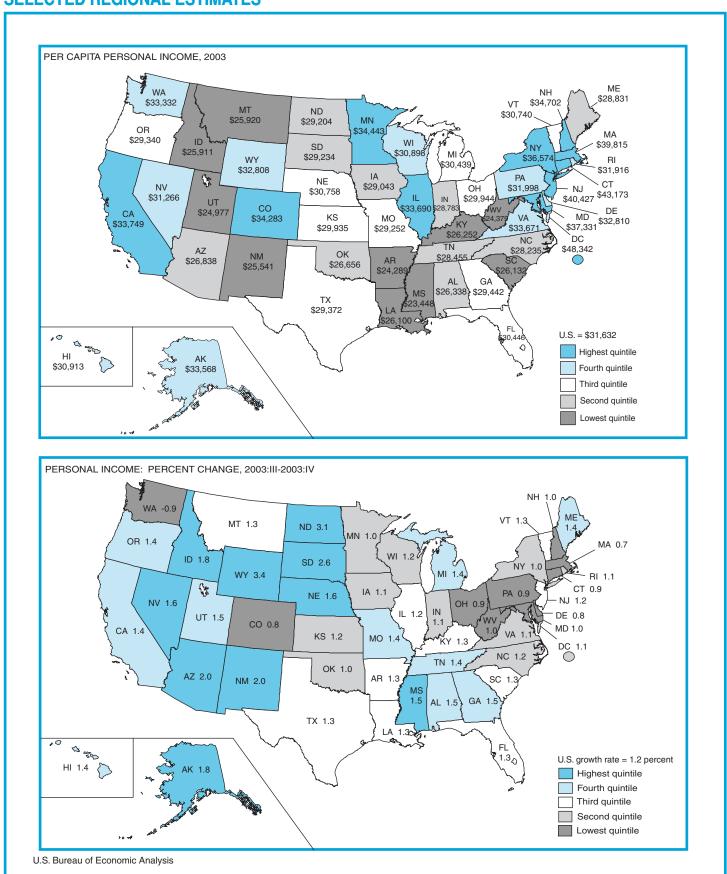
SELECTED REGIONAL ESTIMATES







SELECTED REGIONAL ESTIMATES



June 2004 D-83

Appendix A

Additional Information About the NIPA Estimates

Statistical Conventions

Current-dollar GDP is a measure of the market value of goods, services, and structures that are produced in the economy in a particular period. The changes in current-dollar GDP can be decomposed into quantity and price components. Quantities, or "real" measures, and prices are expressed as index numbers with the reference year—at present, the year 2000—equal to 100.1

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 for 2001–2002 uses prices for 2001 and 2002 as weights, and the 2001–2002 annual percent change in the GDP price index uses quantities for 2001 and 2002 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. These annual changes are "chained" (multiplied) together to form time series of quantity and price indexes. The percent changes in the Fisher indexes are not affected by the choice of the reference year.

BEA also publishes implicit price deflators (IPDs), which are calculated as the ratio of the current-dollar value of a component to the chained-dollar value of the component, multiplied by 100. The values of an IPD are very close to the values of the corresponding "chain-type" price index.

The measures of real GDP and its major components are also presented in dollar-denominated form, designated "chained (2000) dollar estimates." For most series, these estimates are computed by multiplying the current-dollar value in 2000 by a corresponding quantity index number and then dividing by 100. For example, if a current-dollar GDP component equaled \$100 in 2000 and if real output for this component increased by 10 percent in 2001, then the chained (2000) dollar value of this component in 2001 would be \$110 ($$100 \times 1.10$). The percent changes calculated from the chained (2000) dollar estimates and from the quantity indexes are the same; any differences will be small and due to rounding.

The chained-dollar values for the detailed GDP components will not necessarily sum to the chained-dollar estimate of GDP (or to any intermediate aggregate) in a table, because the relative prices that are used as weights for any period other than the reference year differ from those of the reference year. A measure of the effect of such

differences is provided by a "residual" line—the difference between the chained-dollar value of the main aggregate in the table and the sum of the most detailed components in the table. For periods close to the reference year, when the relative prices that are used as weights have usually not changed much, the residuals tend to be small, and the chained-dollar estimates can be used to approximate the contributions to growth and to aggregate the detailed estimates. For periods further from the reference year, the residuals tend to be larger, and the chained-dollar estimates are less useful for analyses of contributions to growth. In particular, for components for which relative prices are changing rapidly, the calculation of contributions based on chained-dollar estimates may be misleading even just a few years from the reference year. Thus, contributions derived from quantity indexes provide a better measure than contributions derived from chained-dollar estimates; contributions based on quantity indexes are shown in selected NIPA tables 1.1.2, 1.2.2, 1.5.2, 2.3.2, 3.9.2, 4.2.2, and 5.3.2.

For quarters and months, NIPA estimates are presented at annual rates, which show the value that would be registered if the rate of activity that is measured for a quarter or for a month were maintained for a full year. Annual rates are used so that periods of different lengths—for example, quarters and years—may be more easily compared. These annual rates are determined simply by multiplying the estimated rate of activity by 4 (for quarterly data) or by 12 (for monthly data).

For most quarterly NIPA estimates, *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 data, or 12 for monthly data); and n is the number of periods between the earlier periods and the later periods (that is, t–0).

Quarterly and monthly NIPA estimates are seasonally adjusted if necessary. Seasonal adjustment removes from the time series the average effects 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.

See J. Steven Landefeld, Brent R. Moulton, and Cindy M. Vojtech, "Chained-Dollar Indexes: Issues, Tips on Their Use, and Upcoming Changes," Survey of Current Business (November 2003): 8–16.

Reconciliation Tables

"Table 1. Reconciliation of Changes in BEA-Derived Compensation Per Hour With BLS Average Hourly Earnings" is being revised to reflect the results of the comprehensive revision of the national income and product accounts. It will be published in an upcoming issue of the Survey.

Table 2. Relation of Net Exports of Goods and Services and Net Receipts of Income in the NIPAs to Balance on Goods and Services and Income in the ITAs

[Billions of dollars]

| | Line | 2002 | 2003 | 2002 | | 2003 | | | |
|---|----------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | | | | III | IV | 1 | II | III | IV |
| Exports of goods and services and income receipts, ITAs | 1 | 1,229.6 | 1,294.2 | 1,255.8 | 1,244.1 | 1,239.5 | 1,245.5 | 1,293.9 | 1,398.1 |
| Less: Gold, ITAs | 2 3 4 | 3.4 -13.0 0.7 | 4.8 -10.6 0.6 | 3.6 -13.2 0.6 | 3.8 -13.5 0.6 | 3.8 -15.0 0.5 | 5.6 -14.6 0.6 | 5.3 -6.4 0.6 | 4.7 -6.4 0.6 |
| Plus: Adjustment for grossing of parent/affiliate interest payments | 5 6 7 | 5.0 53.0 9.4 | 5.0 53.0 8.8 | 4.8 54.4 9.7 | 5.7 53.5 9.7 | 5.0 53.3 9.2 | 4.9 52.2 8.6 | 4.9 53.1 8.2 | 5.0 53.3 9.0 |
| Equals: Exports of goods and services and income receipts, NIPAs | 8 | 1,306.0 | 1,366.1 | 1,333.7 | 1,322.0 | 1,317.8 | 1,319.7 | 1,360.6 | 1,466.5 |
| Imports of goods and services and income payments, ITAs | 9 | 1,651.7 | 1,767.8 | 1,690.7 | 1,696.7 | 1,726.5 | 1,736.7 | 1,768.4 | 1,839.5 |
| Less: Gold, ITAs | 10 11 12 | 2.9 -12.9 0.0 | 3.6 -9.4 0.0 | 3.0 -13.2 0.0 | 2.9 -13.5 0.0 | 2.4 -13.8 0.0 | 4.1 -12.3 0.0 | 4.1 -6.2 0.0 | 3.8 -5.2 0.0 |
| Plus: Gold, NIPAs | 13 14 15 16 | -3.3 5.0 38.0 9.4 | -3.8 5.0 33.9 8.8 | -3.5 4.8 39.3 9.7 | -3.0 5.7 40.7 9.7 | -3.8 5.0 29.2 9.2 | -4.0 4.9 37.4 8.6 | -4.2 4.9 33.9 8.2 | -3.2 5.0 35.2 9.0 |
| Equals: Imports of goods and services and income payments, NIPAs | 17 | 1,710.7 | 1,817.4 | 1,751.1 | 1,760.2 | 1,777.5 | 1,791.8 | 1,813.4 | 1,886.8 |
| Balance on goods and services and income ITAs (1-9) | 18 | -422.1 | -473.6 | -434.9 | -452.6 | -487.0 | -491.2 | -474.5 | -441.4 |
| Less: Gold (2–10+13) Statistical differences (3–11) ¹ Other items (4–12) | 19 20 21 | -2.8 -0.1 0.7 | -2.6 -1.2 0.6 | -2.9 0.0 0.6 | -2.1 0.0 0.6 | -2.4 -1.2 0.5 | -2.5 -2.3 0.6 | -3.0 -0.2 0.6 | -2.3 -1.2 0.6 |
| Plus: Adjustment for U.S. territories and Puerto Rico (6–15) | 22 23 | 15.0 –404.7 | 19.1 –451.3 | 15.1 -417.4 | 12.8 -438.2 | 24.1 -459.7 | 14.8 -472.1 | 19.2 -452.8 | 18.1 –420.3 |

Consists of statistical revisions in the NIPAs that have not yet been incorporated into the ITAs (2001:1–2003:IV), statistical revisions in the ITAs that have not yet been incorporated into the NIPAs (2003:II–2003:IV).

ITAs International transactions accounts NIPAs National income and product accounts

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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 (2002)

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.

The following Survey articles describe the most recent comprehensive revision of the NIPAs.

"Improved Estimates of the National Income and Product Accounts for 1929–2002: Results of the Comprehensive Revision" (February 2004)

"Preview of the Revised NIPA Estimates for 1997 Effects of Incorporating the 1997 Benchmark I-O Accounts and Proposed Definitional and Statistical Changes" (January 2003)

"Preview of the 2003 Comprehensive Revision of the National Income and Product Accounts"

Changes in Definitions and Classifications (June 2003)

New and Redesigned Tables (August 2003)

Statistical Changes (September 2003)

In addition, see the following articles.

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

"Chained-Dollar Indexes: Issues, Tips on Their Use, and Upcoming Changes" (November 2003) discusses the

advantages of using chain-weighted indexes and the challenges of using chained dollars.

"Measuring the Services of Commercial Banks in the NIPAs: Changes in Concepts and Methods" (September 2003)

"Measuring the Services of Property-Casualty Insurance in the NIPAs: Changes in Concepts and Methods" (October 2003)

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

Fixed assets and consumer durable goods. Fixed Assets and Consumer Durable Goods in the United States, 1925–97 (2003) discusses the concepts and statistical considerations that underlie the estimates and their derivation.

"Fixed Assets and Consumer Durable Goods for 1925–2002" (May 2004) describes the improvements that were incorporated into these estimates as part of the comprehensive NIPA revision.

Industry accounts

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

"Preview of the Comprehensive Revision of the Annual Industry Accounts: Integrating the Annual Input-Output Accounts and the Gross-Domestic-Product-by-Industry Accounts" (March 2004) provides the details about the upcoming comprehensive revision.

"Improved Annual Industry Accounts for 1998–2003" (June 2004) describes the comprehensive revision of the annual input-output accounts and the GDP-by-industry accounts; this revision features the integration of the two sets of accounts.

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>; look under "About BEA."

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.

"Gross Domestic Product by Industry for 1999–2001" (November 2002) describes the most recent annual revision of the 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.

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 (ITAs). 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 ITAs and the international investment position of the United States. These methodologies are usually updated and improved as part of the annual revisions of the ITAs.

The annual revisions of the ITAs are described in a series of articles, the latest of which was published in the July 2003 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 1969–2003" (May 2004) describes the improvements in the methodology that are used to prepare the estimates and that are part of a comprehensive revision.

"The Reliability of the State Personal Income Estimates" (December 2003) evaluates the estimates of state personal income and of selected components by examining the revisions of these estimates.

"Comprehensive Revision of Local Area Personal Income for 1969–2002" (June 2004) summarizes the improvements 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*, 1969–2001.

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.

"Gross State Product by Industry, 1999–2001" (June 2003) presents the most recent annual revision of these estimates.