JUNE 2004

SURVEY OF CURRENT BUSINESS

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- Improved Annual Industry Accounts for 1998–2003
- New Foreign Direct Investment in the United States in 2003
- Comprehensive Revision of Local Area Personal Income for 1969–2002

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

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This issue went to the printer on June 18, 2004.
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U.S. International Trade in Goods and Services (June 14),
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Gross Domestic Product (May 27).

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SURVEY OF CURRENT BUSINESS

June 2004 Volume 84 • Number 6

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.

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58 Comprehensive NIPA Revision: Newly Available Tables

BEA continues to release the results of the 12th comprehensive revision of the NIPAs.

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

Inside back cover: BEA Web Site and BEA Contacts

Back cover: Schedule of Upcoming News Releases

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-output accounts and the GDP-by-industry accounts.

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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]

- 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.

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.

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

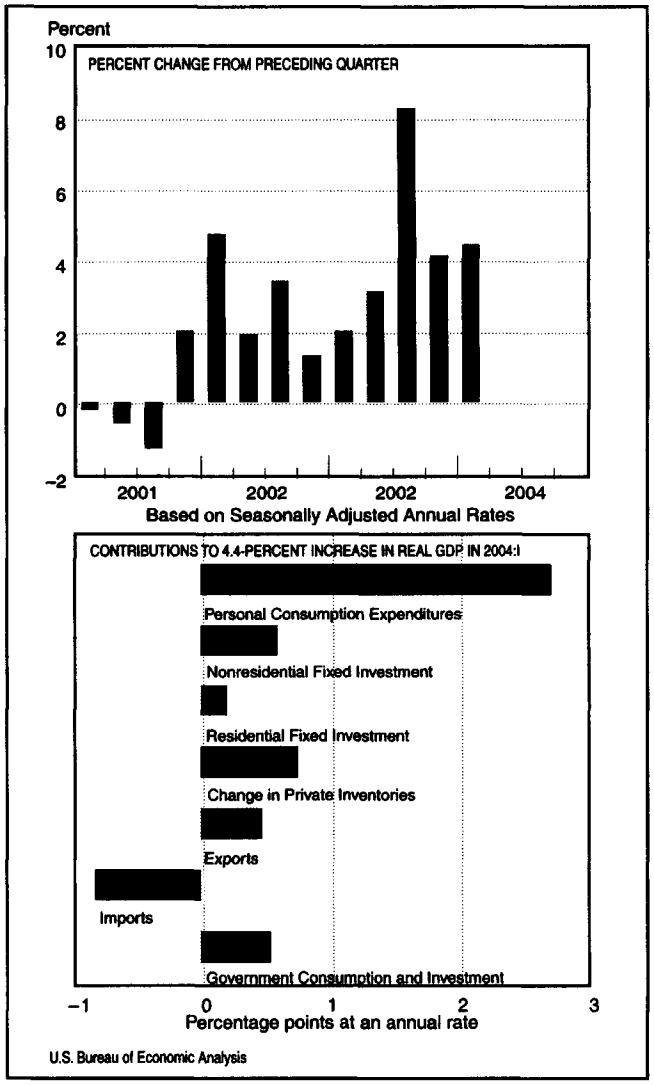
Table 1. Real Gross Domestic Product and Components

[Seasonally adjusted at annual rates]

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

Chart 1. Real Gross Domestic Product



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

NOTE. 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."

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Personal Consumption Expenditures

In the first quarter, real personal consumption expenditures stepped up to a 3.9-percent increase from a 3.2-percent 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 "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-

Table 3. Real Personal Consumption Expenditures

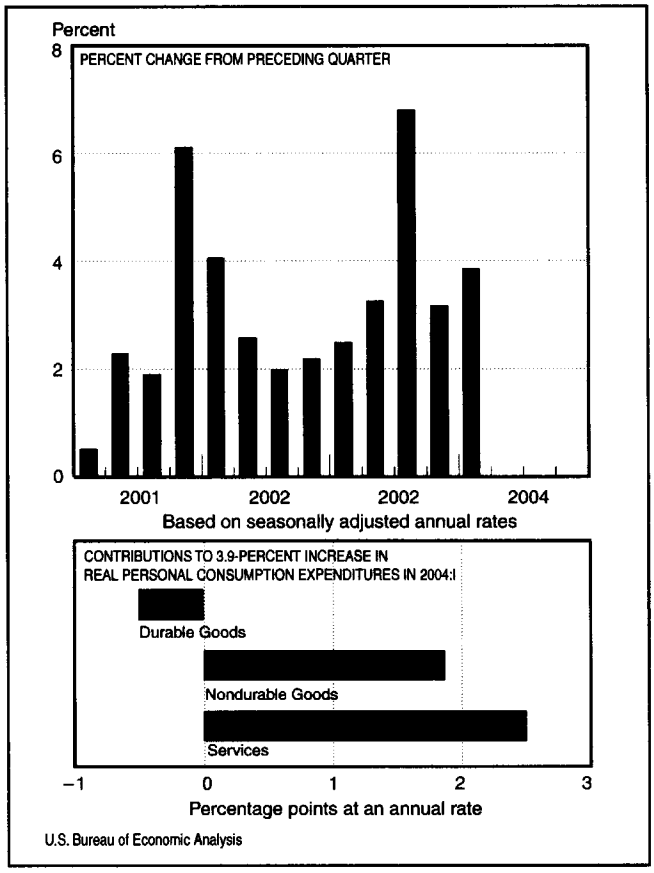
[Seasonally adjusted at annual rates]

	Change from preceding period (percent)				Contribution to percent change in real PCE (percentage points)				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**	**28.0**	**0.7**	**-4.2**	**1.98**	**3.13**	**0.08**	**-0.51**	**11.9**
Motor vehicles and parts	15.3	39.7	-8.4	-17.4	0.77	1.92	-0.49	-1.01	5.1
Furniture and household equipment	19.4	22.9	10.1	10.0	0.77	0.92	0.42	0.42	4.4
Other [1]	20.0	12.5	6.5	3.3	0.43	0.29	0.15	0.08	2.4
Nondurable goods	**1.2**	**7.3**	**5.4**	**6.6**	**0.35**	**2.08**	**1.52**	**1.87**	**28.9**
Food	2.4	7.3	3.3	8.1	0.32	0.99	0.45	1.10	13.9
Clothing and shoes	7.8	9.4	1.3	14.5	0.30	0.37	0.05	0.55	4.1
Gasoline, fuel oil, and other energy goods	-18.6	3.7	22.5	-1.6	-0.56	0.10	0.55	-0.04	2.9
Other [2]	3.6	7.6	5.8	3.3	0.29	0.61	0.46	0.26	8.0
Services	**1.7**	**2.8**	**2.8**	**4.2**	**1.02**	**1.68**	**1.65**	**2.50**	**59.2**
Housing	1.8	2.2	1.5	2.2	0.28	0.35	0.23	0.34	15.3
Household operation	-3.3	3.5	1.2	4.4	-0.18	0.20	0.07	0.24	5.4
Electricity and gas	-12.7	4.1	1.1	8.1	-0.29	0.09	0.02	0.17	2.1
Other household operation	3.2	3.2	1.3	2.1	0.11	0.11	0.04	0.07	3.3
Transportation	-4.0	-2.2	-3.1	-0.5	-0.16	-0.08	-0.12	-0.02	3.6
Medical care	4.6	5.0	5.0	4.5	0.75	0.84	0.83	0.76	17.0
Recreation	3.6	2.6	4.1	5.9	0.15	0.11	0.17	0.24	4.1
Other [3]	1.3	1.9	3.5	7.0	0.18	0.27	0.47	0.94	13.8

1. 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.
2. 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.
3. Includes personal care, personal business, education and research, religious and welfare activities, and net foreign travel.

NOTE. 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.

Chart 2. Real Personal Consumption Expenditures



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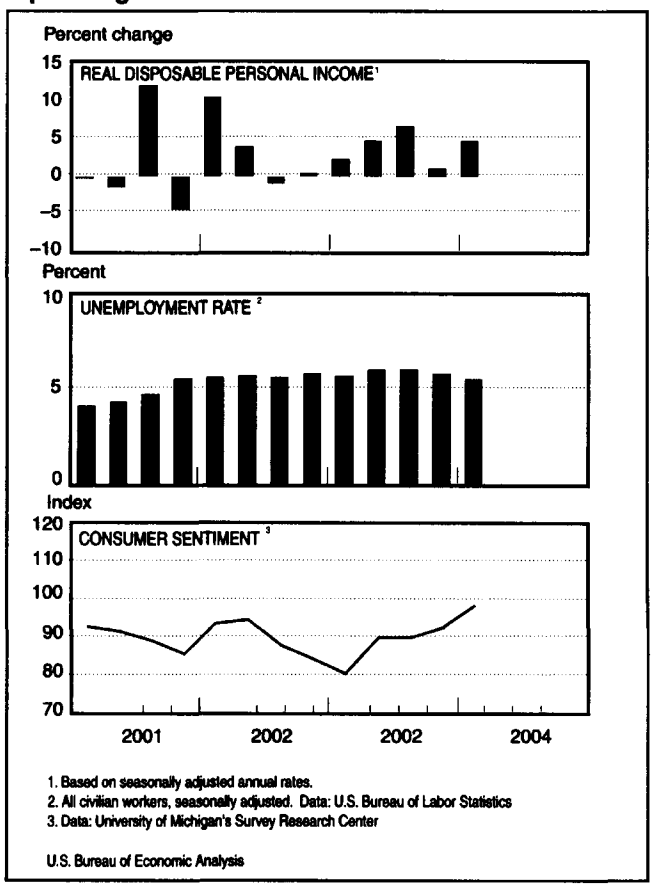
chases of tableware roughly offset small slowdowns in several other types of furniture and household equipment.

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



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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 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 health-care 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.

Table 4. Real Private Fixed Investment

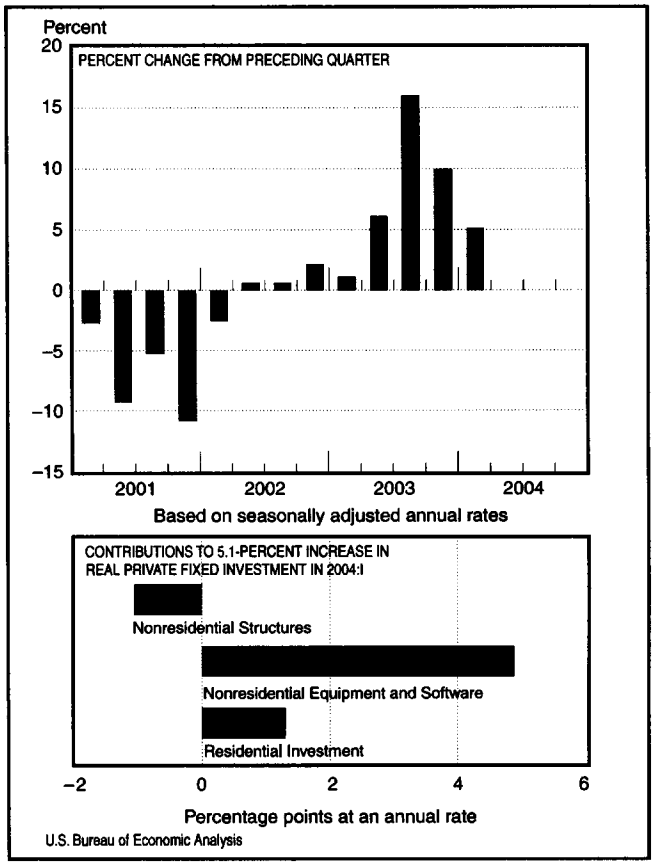
[Seasonally adjusted at annual rates]

	Change from preceding period (percent)				Contribution to percent change in real PFI (percentage points)				Share of current-dollar PFI (percent)
	2003			2004	2003			2004	2004
	II	III	IV	I	II	III	IV	I	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	**3.9**	**−1.8**	**−1.4**	**−7.0**	**0.62**	**−0.27**	**−0.21**	**−1.07**	**14.6**
Commercial and health care	−2.4	2.2	−0.5	−13.2	−0.16	0.15	−0.03	−0.86	6.0
Manufacturing	8.8	−2.8	−4.5	−19.0	0.07	−0.02	−0.04	−0.16	0.7
Power and communication	−24.0	−16.0	2.3	9.4	−0.85	−0.50	0.06	0.25	2.8
Mining exploration, shafts, and wells	89.1	8.9	0.9	1.8	1.10	0.16	0.02	0.03	1.8
Other structures [1]	13.6	−1.4	−6.4	−9.5	0.46	−0.05	−0.22	−0.33	3.2
Equipment and software	**8.0**	**17.6**	**14.9**	**9.8**	**4.02**	**8.85**	**7.39**	**4.88**	**51.3**
Information processing equipment and software	16.8	27.1	17.2	17.0	4.35	7.16	4.64	4.48	28.3
Computers and peripheral equipment	48.6	53.4	31.8	8.5	2.26	2.68	1.74	0.50	6.0
Software [2]	9.9	15.2	14.8	17.5	1.05	1.65	1.56	1.78	10.9
Other [3]	9.7	26.8	12.2	21.3	1.04	2.83	1.34	2.20	11.4
Industrial equipment	−1.3	1.5	−2.5	7.4	−0.11	0.13	−0.19	0.55	7.7
Transportation equipment	−7.6	−4.8	24.2	−12.9	−0.57	−0.34	1.64	−1.02	7.2
Other equipment [4]	4.3	25.2	16.8	11.3	0.34	1.91	1.30	0.87	8.1
Residential	**4.5**	**21.9**	**7.9**	**3.8**	**1.50**	**7.18**	**2.69**	**1.30**	**34.2**
Structures	**4.2**	**22.0**	**7.8**	**3.7**	**1.40**	**7.08**	**2.63**	**1.25**	**33.7**
Permanent site	−0.4	20.8	19.8	5.5	−0.08	4.04	3.79	1.13	20.9
Single family	0.1	21.5	23.9	5.7	0.02	3.73	4.03	1.08	19.0
Multifamily	−4.8	15.1	−11.4	2.9	−0.10	0.31	−0.24	0.06	2.0
Other structures [5]	11.8	23.8	−8.5	0.9	1.49	3.04	−1.16	0.12	12.7
Equipment	**21.3**	**19.3**	**12.9**	**10.7**	**0.10**	**0.09**	**0.06**	**0.05**	**0.5**

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 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.

NOTE. 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.

Chart 4. Real Private Fixed Investment



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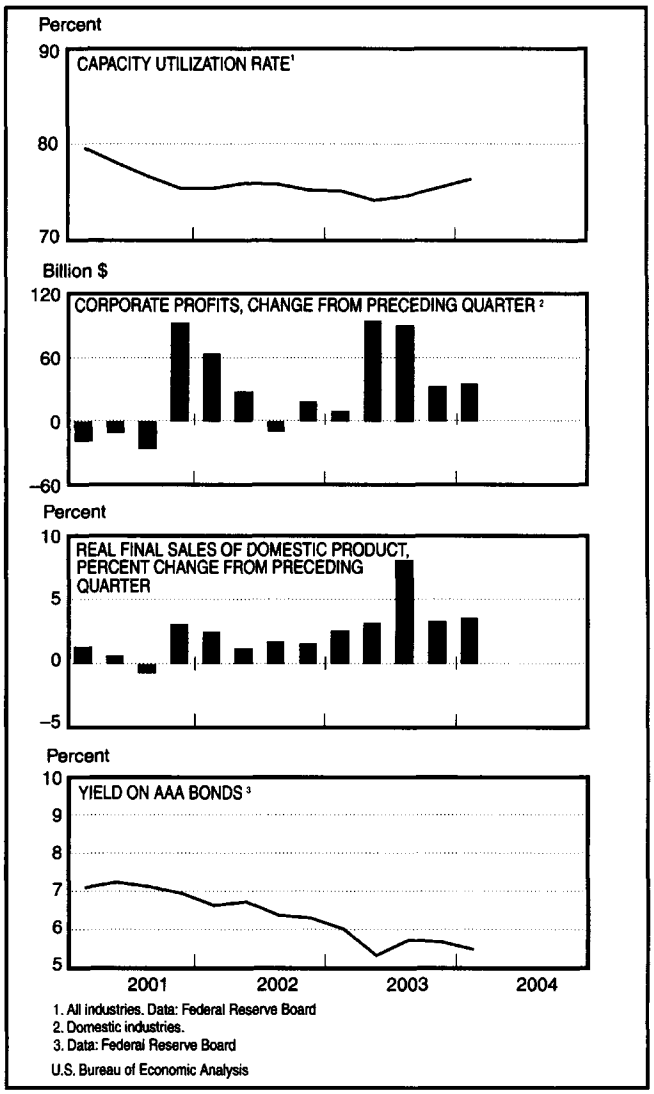
Conditions that are frequently considered in the analysis of investment spending have been generally favorable in recent quarters (chart 5). The capacity utilization rate for manufacturing, mining, and utilities increased modestly for the third quarter in a row; it is still low (76.4 percent), but it 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



1. All industries. Data: Federal Reserve Board
2. Domestic industries.
3. Data: Federal Reserve Board

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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 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.

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.

Table 5. Real Change in Private Inventories by Industry

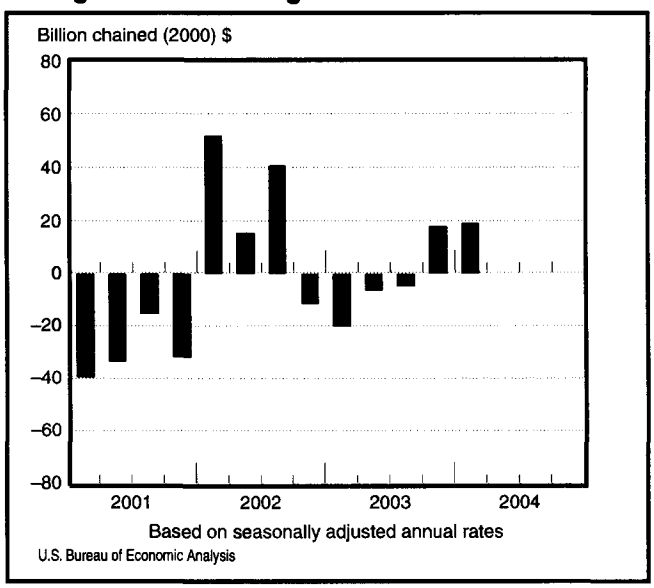
[Billions of chained (2000) dollars; seasonally adjusted at annual rates]

	Level					Change from preceding quarter			
	2003				2004	2003			2004
	I	II	III	IV	I	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	-12.2	-15.1	-15.8	-9.4	0.8	-2.9	-0.7	6.4	10.2
Durable goods industries	-13.4	-14.0	-15.9	-1.0	-3.4	-0.6	-1.9	14.9	-2.4
Nondurable goods industries	1.0	-1.3	-0.2	-8.2	4.0	-2.3	1.1	-8.0	12.2
Wholesale trade	-4.7	-4.6	-1.3	3.8	6.8	0.1	3.3	5.1	3.0
Durable goods industries	0.6	-5.2	-7.6	9.2	8.7	-5.8	-2.4	16.8	-0.5
Nondurable goods industries	-5.1	0.4	5.8	-4.9	-1.6	5.5	5.4	-10.7	3.3
Retail trade	27.1	15.3	11.0	14.1	28.4	-11.8	-4.3	3.1	14.3
Motor vehicle and parts dealers	19.1	15.4	1.2	4.2	22.7	-3.7	-14.2	3.0	18.5
Food and beverage stores	0.8	-0.9	1.4	-2.6	0.4	-1.7	2.3	-4.0	3.0
General merchandise stores	0.3	-0.5	-0.1	4.3	3.3	-0.8	0.4	4.4	-1.0
Other retail stores	7.2	1.6	8.5	8.5	3.0	-5.6	6.9	0.0	-5.5
Other industries	-2.1	4.7	0.6	0.6	1.7	6.8	-4.1	0.0	1.1
Residual [1]	-1.1	-0.5	0.2	-1.5	-3.5	0.6	0.7	-1.7	-2.0
Addenda: Ratios of private inventories to final sales of domestic business:									
Private inventories to final sales	2.51	2.49	2.42	2.40	2.38	.....	.....	.....	.....
Nonfarm inventories to final sales	2.30	2.29	2.22	2.20	2.19	.....	.....	.....	.....
Nonfarm inventories to final sales of goods and structures	3.75	3.72	3.57	3.54	3.52	.....	.....	.....	.....

1. 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.

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.

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



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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]

	Change from preceding period (percent)				Contribution to percent change in real exports and imports (percentage points)				Share of current-dollar exports and imports (percent)
	2003			2004	2003			2004	2004
	II	III	IV	I	II	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**	**8.6**	**21.3**	**6.3**	**-1.18**	**6.01**	**14.64**	**4.31**	**69.5**
Foods, feeds, and beverages	-12.1	7.6	9.0	-34.4	-0.65	0.39	0.50	-2.16	4.9
Industrial supplies and materials	-3.6	1.1	11.1	13.0	-0.59	0.18	1.83	2.00	16.6
Capital goods, except automotive	-1.1	19.7	36.4	10.6	-0.31	5.19	9.65	2.93	28.6
Automotive vehicles, engines, and parts	-0.4	-6.2	18.2	10.1	-0.03	-0.48	1.37	0.73	7.4
Consumer goods, except automotive	7.4	12.2	14.1	15.1	0.61	1.04	1.25	1.22	8.6
Other	-4.9	-8.0	1.2	-11.0	-0.19	-0.31	0.05	-0.41	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]	13.7	-1.5	18.3	6.6	11.04	-1.28	15.02	5.45	83.3
Foods, feeds, and beverages	5.2	4.0	18.4	6.1	0.19	0.14	0.66	0.22	3.6
Industrial supplies and materials, except petroleum and products	0.5	10.0	2.8	12.6	0.09	1.10	0.36	1.40	11.8
Petroleum and products	55.5	-3.0	-17.0	21.4	3.99	-0.27	-1.59	1.70	9.1
Capital goods, except automotive	12.6	5.0	27.7	9.1	2.33	0.94	5.06	1.72	19.2
Automotive vehicles, engines, and parts	13.8	-14.0	35.2	-3.3	1.83	-2.04	4.36	-0.45	13.3
Consumer goods, except automotive	1.0	-0.2	27.2	7.0	0.21	-0.04	5.54	1.50	21.5
Other	57.5	-19.3	12.5	-12.6	2.39	-1.12	0.63	-0.65	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]	-3.9	14.7	-4.8	-29.1	.....	.....	.....	.....	16.7
Exports of nonagricultural goods	-1.5	8.1	24.0	10.2	.....	.....	.....	.....	5.5
Imports of nonpetroleum 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 foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

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.

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Chart 7. Real Exports

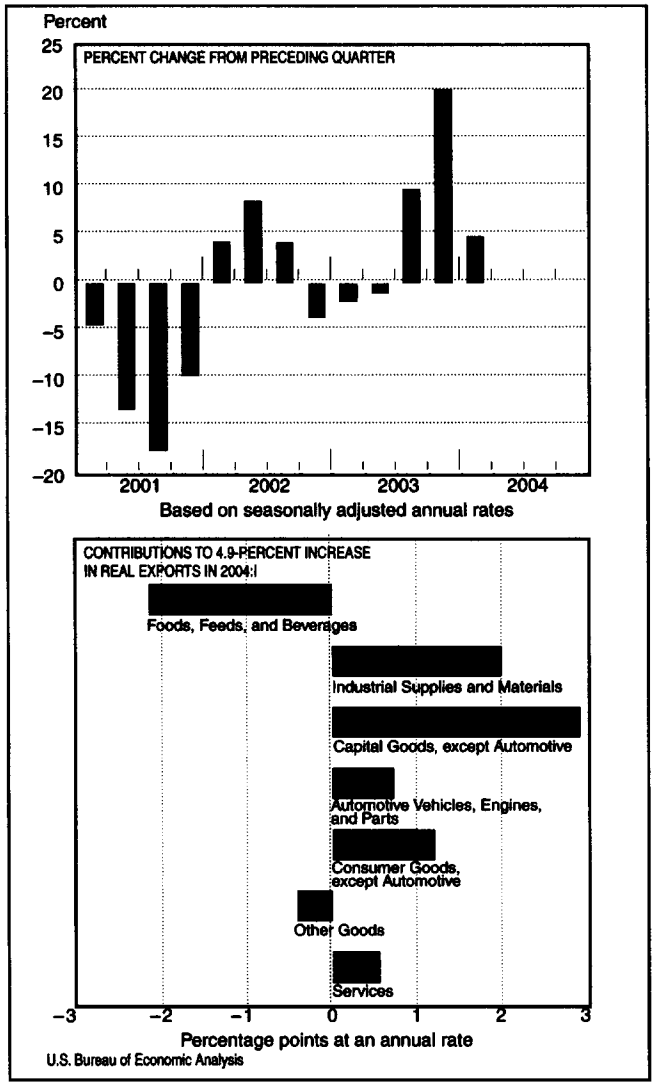
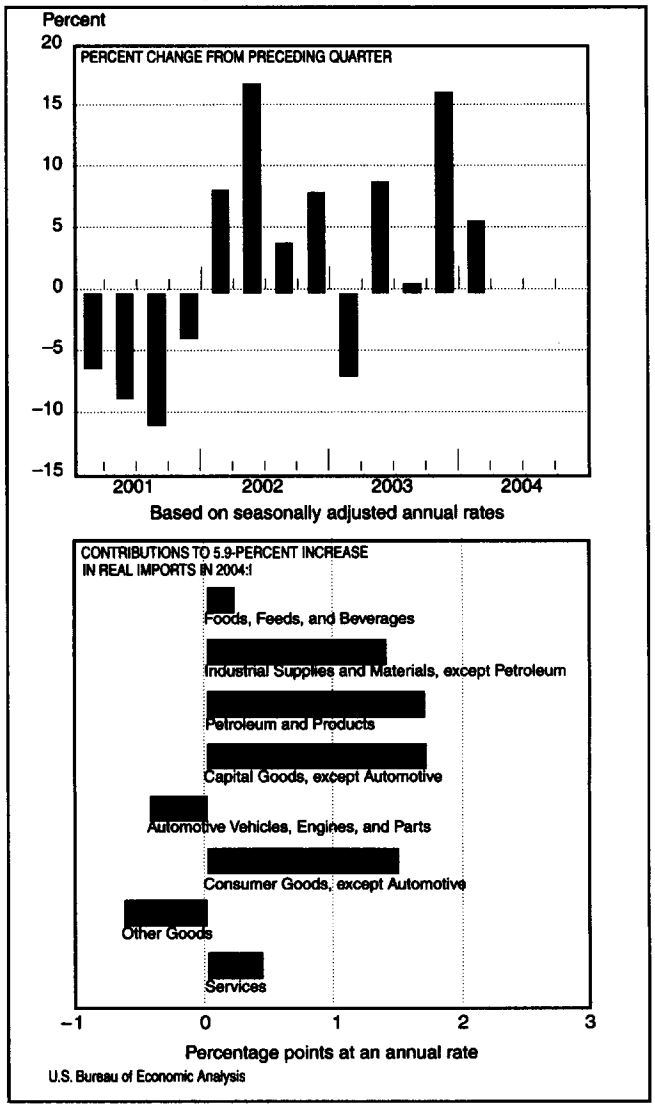


Chart 8. Real Imports



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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 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.

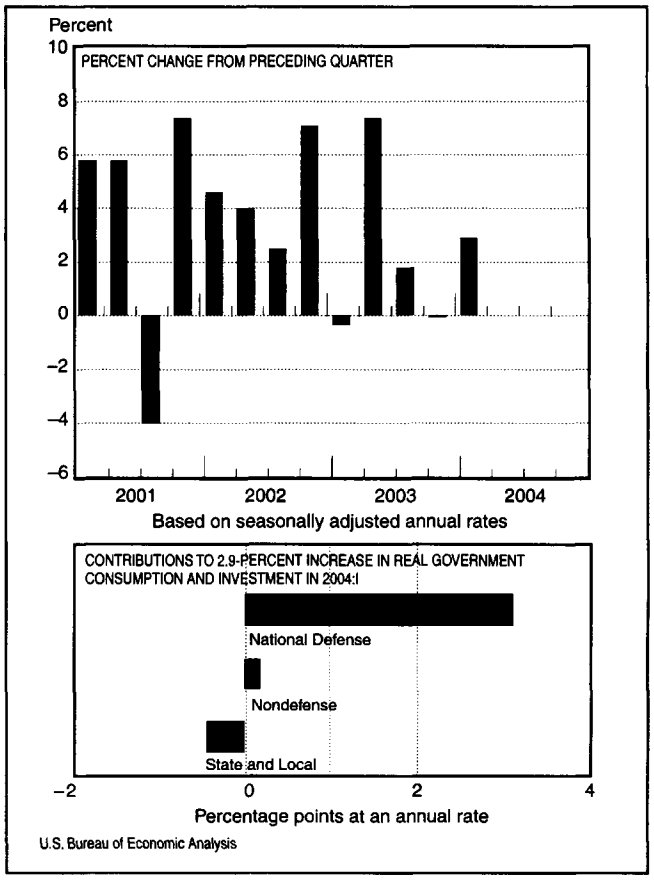
Table 7. Real Government Consumption Expenditures and Gross Investment

[Seasonally adjusted at annual rates]

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

Chart 9. Real Government Consumption and Investment



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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.

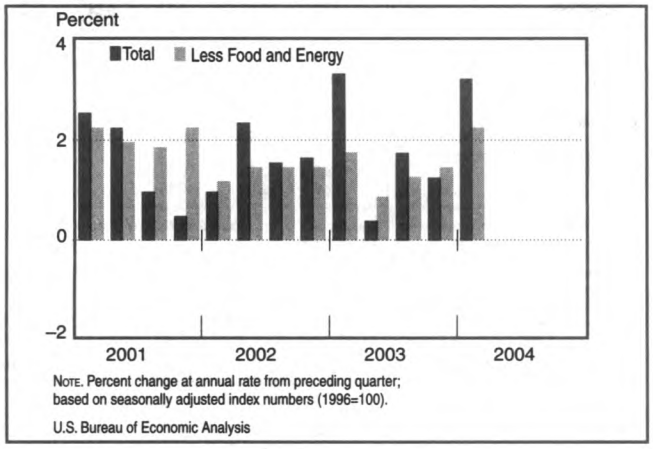
Prices of private nonresidential fixed investment increased 1.0 percent after increasing 1.8 percent. Prices of equipment and software decreased slightly after increasing, but prices of structures increased somewhat more than in the fourth quarter.

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

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.

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



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

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Table 8. Price Indexes

[Percent change at annual rates; based on seasonally adjusted index numbers (2000=100)]

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

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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 Statistics. 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.

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

Table 9. Preliminary and Advance Estimates for the First Quarter of 2004

[Seasonally adjusted at annual rates]

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

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

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 and revised).

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 tabulations of wages and salaries for the fourth quarter of employees covered 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.

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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.[9] 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.

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. "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.

Table 10. Corporate Profits

[Seasonally adjusted]

	Billions of dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter							
	2004	2003			2004	2003			2004
	I	II	III	IV	I	II	III	IV	I
Current production measures:									
Corporate profits	1220	95.7	101.4	81.4	14.4	10.3	9.9	7.2	1.2
Domestic industries	1036.7	95.9	92.2	33.9	36.3	12.3	10.5	3.5	3.6
Financial	334.7	11.2	19.6	5.2	30.3	4.2	7	1.7	10
Nonfinancial	702.1	84.7	72.6	28.7	6.1	16.6	12.2	4.3	0.9
Rest of the world	183.3	–0.2	9.2	47.5	–21.9	–0.2	6.2	30.1	–10.7
Receipts from the rest of the world	274.4	5.4	15.4	49.1	–10.9	2.5	6.9	20.8	–3.8
Less: Payments to the rest of the world	91.1	5.7	6.1	1.7	11	8.6	8.4	2.1	13.8
Less: Taxes on corporate income	244.8	–2.5	19.2	13.1	1.1	–1.2	9	5.7	0.5
Equals: Profits after tax	975.2	98.1	82.4	68.2	13.3	13.8	10.1	7.6	1.4
Net dividends	449.8	7.2	6.8	7.5	8	1.7	1.6	1.7	1.8
Undistributed profits from current production	525.4	90.9	75.5	60.9	5.2	31	19.7	13.2	1
Net cash flow	1289.6	86.1	77.2	70.6	12.4	8.3	6.8	5.9	1
Industry profits:									
Profits with IVA	886.5	12.7	70.6	72.2	–49.9	1.6	8.9	8.4	–5.3
Domestic industries	703.2	13	61.3	24.8	–28	2.1	9.5	3.5	–3.8
Financial	299.3	–1.2	14	3.4	21.3	–0.5	5.4	1.2	7.7
Nonfinancial	403.9	14.2	47.3	21.4	–49.3	3.8	12.3	5	–10.9
Rest of the world	183.3	–0.2	9.2	47.5	–21.9	–0.2	6.2	30.1	–10.7
Addenda:									
Profits before tax (without IVA and CCAdj)	925.1	–16.5	73.4	92.2	–33	–2	9.3	10.6	–3.4
Profits after tax (without IVA and CCAdj)	680.3	–14	54.4	79.1	–34.2	–2.4	9.4	12.4	–4.8
IVA	–38.6	29.3	–3	–19.9	–16.9	.....	.....	.....	.....
CCAdj	333.6	82.9	30.9	9.1	64.4	56.7	13.5	3.5	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

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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).[10] 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. Nonwithheld 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 acceleration 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

10. Net government saving is shown in NIPA tables 3.1–3.3.

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

1. "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.

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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.

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Consumption expenditures increased $11.9 billion after increasing $3.2 billion. The acceleration resulted from accelerations in government spending for nondurable 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]

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

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.

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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).[1] They also reflect the incorporation of data for 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.

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

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	38.5	0.5
1960	39.9	41.8	-1.9
1961	42.7	42.7	0.0
1962	45.4	46.5	-1.1
1963	48.8	49.1	-0.3
1964	47.8	46.0	1.8
1965	50.2	51.1	-0.9
1966	56.8	58.6	-1.8
1967	63.7	64.4	-0.7
1968	77.5	76.4	1.1
1969	87.4	91.7	-4.3
1970	84.5	88.9	-4.4
1971	86.1	85.8	0.3
1972	94.3	102.8	-8.5
1973	108.9	109.6	-0.7
1974	124.4	126.5	-2.1
1975	117.3	120.7	-3.4
1976	142.8	141.2	1.6
1977	161.0	162.2	-1.2
1978	189.6	188.9	0.7
1979	216.1	224.6	-8.5
1980	252.3	250.0	2.3
1981	286.7	290.6	-3.9
1982	280.2	295.0	-14.8
1983	277.8	286.2	-8.4
1984	306.7	301.4	5.3
1985	331.5	336.0	-4.5
1986	374.9	350.1	24.8
1987	378.7	392.5	-13.8
1988	422.0	402.9	19.1
1989	440.1	451.5	-11.4
1990	453.4	470.2	-16.8
1991	455.4	461.3	-5.9
1992	483.1	475.3	7.8
1993	508.5	505.5	3.0
1994	540.3	542.7	-2.4
1995	592.9	586.0	6.9
1996	664.5	663.4	1.1
1997	742.5	744.3	-1.8
1998	800.5	825.8	-25.3
1999	892.4	893.0	-0.6
2000	994.2	999.1	-4.9
2001	857.6	1,000.0	-142.4

1. The data sources are explained in footnote 13 of the text.
2. This series is presented in NIPA table 3.2.

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	893.0	999.1	1,000.0
Withheld income taxes	717.8	782.8	807.3
Net declarations and settlements	300.4	350.3	341.6
Gross declarations and settlements	300.4	350.3	377.5
Less: Advance refunds	0.0	0.0	35.9
Less: Refunds	125.2	134.1	148.8

Withheld income taxes are withheld at the source of

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>.

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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.

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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

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.

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	999.0	999.1	0.1	–9.4	–4.9	4.5

NOTE. The estimates for 1959–90 were not revised.

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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 nonwithheld 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

ON 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.

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based data that are available in the United States by ranking these source data by quality on an industry-by-industry basis.[1] 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, integration 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.

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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,

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."

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	Construction	2.4	0.6	–2.1	–3.1	0.1	1.5
7	Manufacturing	4.3	6.3	–5.4	2.4	1.7	5.3
8	Durable goods	6.2	11.6	–5.2	2.0	3.4	8.9
9	Nondurable goods	1.5	–1.3	–5.8	2.9	–0.6	0.1
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 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, 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 industries[1]	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

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, 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."

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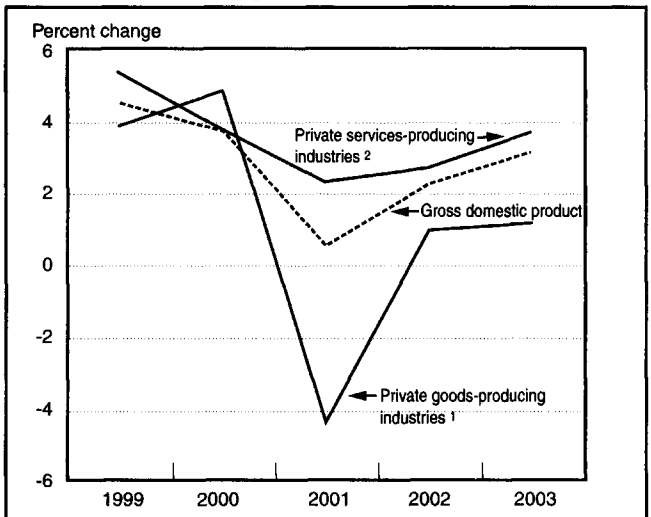
durable-goods manufacturing increased 8.9 percent because of a 38.8-percent growth in real value added for the computer and electronic products industry. In private services-producing industries, the information industry group, which includes telecommunications and data processing services, grew 10.3 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 11th.

Chart 1. Percent Changes in Real Value Added



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, 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.

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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."

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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
Gross domestic product	**4.5**	**3.7**	**0.5**	**2.2**	**3.1**	**4.1**
Private industries:						
Gross output	5.4	4.9	–0.6	1.0	.....	5.1
Intermediate inputs	5.9	5.9	–1.9	–0.5	.....	5.9
Value added	4.9	4.0	0.6	2.2	3.0	4.4
Agriculture, forestry, fishing, and hunting:						
Gross output	2.1	1.0	–0.2	–0.5	.....	1.5
Intermediate inputs	1.3	–5.3	–0.2	–2.2	.....	–2.1
Value added	3.3	12.2	–0.2	2.2	1.8	7.7
Mining:						
Gross output	–2.8	4.4	2.6	–5.2	.....	0.8
Intermediate inputs	–8.8	16.4	13.0	–10.8	.....	3.0
Value added	2.6	–4.1	–5.3	–0.2	–2.2	–0.8
Utilities:						
Gross output	–2.5	5.9	–2.9	3.6	.....	1.6
Intermediate inputs	–13.8	6.4	5.4	1.4	.....	–4.2
Value added	4.6	5.6	–8.4	5.2	2.8	5.1
Construction:						
Gross output	5.2	3.4	–0.6	–1.6	.....	4.3
Intermediate inputs	8.2	6.3	1.0	0.0	.....	7.2
Value added	2.4	0.6	–2.1	–3.1	0.1	1.5
Manufacturing:						
Gross output	4.2	2.0	–4.9	–0.2	.....	3.1
Intermediate inputs	4.0	–0.2	–4.6	–1.6	.....	1.9
Value added	4.4	6.3	–5.4	2.4	1.7	5.3
Durable goods:						
Gross output	6.7	3.5	–6.3	–1.0	.....	5.1
Intermediate inputs	6.9	–1.0	–7.0	–2.7	.....	2.9
Value added	6.2	11.6	–5.2	2.0	3.4	8.9
Nondurable goods:						
Gross output	0.8	0.1	–3.1	0.7	.....	0.4
Intermediate inputs	0.5	0.7	–1.8	–0.3	.....	0.6
Value added	1.5	–1.3	–5.8	2.9	–0.6	0.1
Wholesale trade:						
Gross output	5.6	3.2	1.8	0.3	.....	4.4
Intermediate inputs	6.7	12.1	–7.0	–4.3	.....	9.4
Value added	5.2	–0.4	5.9	2.2	2.5	2.4
Retail trade:						
Gross output	7.9	5.5	1.9	5.6	.....	6.7
Intermediate inputs	12.2	7.4	–7.4	0.6	.....	9.8
Value added	5.8	4.5	6.9	7.9	5.0	5.2
Transportation and warehousing:						
Gross output	3.4	2.0	–4.8	0.0	.....	2.7
Intermediate inputs	2.4	–1.5	–6.3	0.6	.....	0.5
Value added	4.2	4.9	–3.4	–0.6	3.0	4.6
Information:						
Gross output	14.2	10.7	3.6	0.9	.....	12.4
Intermediate inputs	12.2	17.0	3.7	–1.1	.....	14.6
Value added	16.1	4.7	3.5	3.1	9.3	10.3
Finance, insurance, real estate, rental, and leasing:						
Gross output	7.0	8.2	0.4	0.5	.....	7.6
Intermediate inputs	10.1	13.5	–3.1	–1.5	.....	11.8
Value added	5.3	5.3	2.4	1.7	3.8	5.3
Professional and business services:						
Gross output	7.0	7.1	0.8	0.9	.....	7.0
Intermediate inputs	10.1	14.4	1.2	–1.6	.....	12.2
Value added	5.4	3.2	0.5	2.4	1.9	4.3
Educational services, health care, and social assistance:						
Gross output	2.8	3.5	4.2	5.1	.....	3.1
Intermediate inputs	4.4	4.6	7.4	6.9	.....	4.5
Value added	1.8	2.8	2.2	3.9	3.1	2.3
Arts, entertainment, recreation, accommodation, and food services:						
Gross output	3.0	4.5	0.3	4.1	.....	3.7
Intermediate inputs	2.2	6.0	–0.2	6.7	.....	4.1
Value added	3.6	3.3	0.7	1.9	1.9	3.4
Other services, except government:						
Gross output	1.7	3.9	0.3	–1.7	.....	2.8
Intermediate inputs	6.0	9.0	–2.1	1.4	.....	7.5
Value added	–1.6	–0.2	2.3	–4.0	2.8	–0.9
Government:						
Gross output	3.0	2.3	2.7	3.0	.....	2.7
Intermediate inputs	6.5	2.9	5.8	6.1	.....	4.7
Value added	1.1	2.0	0.9	1.2	1.4	1.6
Addenda:						
Private goods-producing industries: [1]						
Gross output	4.0	2.3	–3.7	–0.7	.....	3.1
Intermediate inputs	4.1	0.7	–3.2	–1.7	.....	2.4
Value added	3.8	4.8	–4.4	0.9	1.1	4.3
Private services-producing industries: [2]						
Gross output	6.1	6.2	1.0	1.8	.....	6.2
Intermediate inputs	7.5	10.4	–0.9	0.4	.....	9.0
Value added	5.3	3.7	2.2	2.6	3.6	4.5

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, 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."

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Shares of current-dollar GDP

On average, the trends in industry shares of current-dollar 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; the finance, insurance, real estate, rental, and leasing industry group; and the educational services, health care, and social assistance industry group.

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.

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, and hunting	0.04	0.12	0.00	0.02	0.02	0.08
4	Mining	0.02	–0.04	–0.07	0.00	–0.02	–0.01
5	Utilities	0.09	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
8	Durable goods	0.57	1.00	–0.44	0.15	0.26	0.78
9	Nondurable goods	0.09	–0.08	–0.34	0.16	–0.03	0.01
10	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 warehousing	0.13	0.16	–0.11	–0.02	0.08	0.15
13	Information	0.70	0.22	0.16	0.15	0.43	0.46
14	Finance, insurance, real estate, rental, and leasing	1.02	1.02	0.47	0.34	0.77	1.02
15	Professional and business services	0.60	0.37	0.06	0.28	0.23	0.49
16	Educational services, health 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 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 industries [1]	0.83	1.02	–0.94	0.19	0.22	0.92
21	Private services-producing industries [2]	3.48	2.46	1.45	1.78	2.44	2.97

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, 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."

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

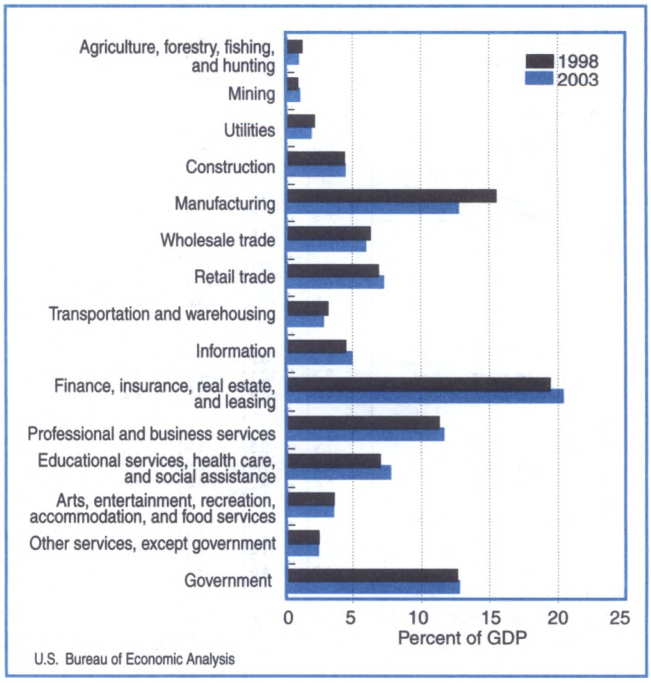
Table D. Value Added by Industry Group in Current Dollars as a Percentage of Gross Domestic Product, 1998–2003

[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 services	3.5	3.5	3.6	3.6	3.5	3.5
18	Other services, except 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

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, 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."

Chart 2. Shares of Current-dollar GDP



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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 services-producing 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 industry 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 goods-producing 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

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."

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 1996–2000
	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, and hunting	–0.13	–0.07	0.05	–0.06	0.11	–0.10
4	Mining	0.10	0.42	0.04	–0.12	0.21	0.26
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	Durable goods	–0.41	–0.51	–0.34	–0.17	–0.03	–0.46
9	Nondurable goods	0.08	0.17	0.31	–0.09	0.19	0.13
10	Wholesale trade	0.07	0.18	–0.23	0.06	0.04	0.12
11	Retail trade	0.02	–0.02	–0.20	0.22	–0.11	0.00
12	Transportation and 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 services	0.39	0.44	0.41	0.04	0.28	0.42
16	Educational services, health 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 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 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

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, 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."

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

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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

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

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

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, 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."

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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

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

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

[Percent]

	1998	1999	2000	2001	2002
All commodities [1]	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Total commodity output	99.4	98.9	98.3	97.9	97.8
Imports of goods and services	6.5	6.9	7.4	6.9	7.0
Exports of goods and services	–5.5	–5.3	–5.4	–5.0	–4.8
Change in private inventories	–0.4	–0.4	–0.3	0.2	0.0
Agriculture, forestry, fishing, and hunting	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Total commodity output	100.7	98.1	98.1	99.0	97.8
Imports of goods and services	9.2	9.3	9.5	9.2	9.6
Exports of goods and services	–9.5	–7.7	–8.0	–8.1	–8.3
Change in private inventories	–0.4	0.3	0.4	–0.1	0.9
Mining	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Total commodity output	77.3	71.7	66.6	70.2	67.3
Imports of goods and services	26.9	30.9	35.3	31.7	34.7
Exports of goods and services	–3.7	–2.0	–1.4	–1.3	–1.5
Change in private inventories	–0.4	–0.5	–0.5	–0.6	–0.5
Utilities	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Total commodity output	99.9	99.8	99.5	99.7	99.9
Imports of goods and services	0.3	0.4	0.8	0.7	0.3
Exports of goods and services	–0.2	–0.2	–0.2	–0.4	–0.2
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	100.0
Imports of goods and services	0.0	0.0	0.0	0.0	0.0
Exports of goods and services	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	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Total commodity output	93.5	92.0	90.8	88.2	88.1
Imports of goods and services	20.4	21.5	23.3	22.7	23.6
Exports of goods and services	–13.1	–12.2	–12.7	–12.1	–11.5
Change in private inventories	–0.8	–1.3	–1.4	1.2	–0.2
Wholesale trade	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Total commodity output	112.6	112.0	112.6	110.6	111.0
Imports of goods and services	–3.0	–2.7	–2.8	–2.7	–2.6
Exports of goods and services	–9.1	–8.5	–8.9	–8.4	–8.4
Change in private inventories	–0.5	–0.9	–0.9	0.6	0.0
Retail trade	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Total commodity output	100.0	100.0	100.0	100.0	100.0
Imports of goods and services	0.0	0.0	0.0	0.0	0.0
Exports of goods and services	0.0	0.0	0.0	0.0	0.0
Change in private inventories	0.0	0.0	0.0	0.0	0.0
Transportation and warehousing	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Total commodity output	105.7	109.2	109.3	108.2	109.0
Imports of goods and services	2.1	2.8	3.0	2.8	2.3
Exports of goods and services	–7.4	–11.6	–11.9	–11.1	–11.2
Change in private inventories	–0.5	–0.3	–0.4	0.2	–0.1
Information	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Total commodity output	103.3	103.2	102.9	102.6	102.4
Imports of goods and services	0.5	0.5	0.5	0.4	0.4
Exports of goods and services	–3.7	–3.4	–3.2	–3.1	–2.9
Change in private inventories	–0.1	–0.3	–0.2	0.0	0.0
Finance, insurance, real estate, rental, and leasing	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Total commodity output	102.0	102.0	102.0	101.7	101.7
Imports of goods and services	0.4	0.4	0.5	0.7	0.8
Exports of goods and services	–2.4	–2.5	–2.5	–2.4	–2.5
Change in private inventories	0.0	0.0	0.0	0.0	0.0
Professional and business services	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Total commodity output	102.3	102.5	102.2	102.4	102.4
Imports of goods and services	0.4	0.5	0.4	0.5	0.5
Exports of goods and services	–2.7	–2.9	–2.6	–2.8	–2.9
Change in private inventories	0.0	0.0	0.0	0.0	0.0
Educational services, health care, and social assistance	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Total commodity output	100.0	100.0	100.0	100.0	100.0
Imports of goods and services	0.1	0.0	0.0	0.0	0.1
Exports of goods and services	0.0	0.0	0.0	0.0	0.0
Change in private inventories	0.0	0.0	0.0	0.0	0.0
Arts, entertainment, recreation, accommodation, and food services	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Total commodity output	100.0	100.1	100.1	100.1	100.1
Imports of goods and services	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
Change in private inventories	0.0	0.0	0.0	0.0	0.0
Other services, except government	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Total commodity output	99.8	99.7	99.7	99.7	99.7
Imports of goods and services	0.2	0.3	0.3	0.3	0.3
Exports of goods and services	0.0	0.0	0.0	0.0	0.0
Change in private inventories	0.0	0.0	0.0	0.0	0.0
Government	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Total commodity output	100.0	100.0	100.0	100.0	100.0
Imports of goods and services	0.0	0.0	0.0	0.0	0.0
Exports of goods and services	0.0	0.0	0.0	0.0	0.0
Change in private inventories	0.0	0.0	0.0	0.0	0.0
Addenda:					
Goods [2]	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Total commodity output	94.3	92.8	91.4	89.8	89.6
Imports of goods and services	16.9	17.9	19.6	18.8	19.4
Exports of goods and services	–10.6	–9.7	–9.9	–9.4	–8.9
Change in private inventories	–0.6	–1.0	–1.0	0.8	–0.1
Services [3]	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Total commodity output	102.4	102.6	102.5	102.2	102.2
Imports of goods and services	0.2	0.2	0.2	0.3	0.3
Exports of goods and services	–2.5	–2.7	–2.6	–2.5	–2.5
Change in private inventories	–0.1	–0.1	–0.1	0.0	0.0

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, 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."

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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 estimates. 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

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.

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

[Percent]

	1998	1999	2000	2001	2002
All commodities[1]	100.0	100.0	100.0	100.0	100.0
Personal consumption expenditures	36.8	36.7	36.4	37.5	38.5
Private fixed investment	9.0	9.1	9.1	8.8	8.3
Government consumption expenditures and gross investment	9.5	9.5	9.3	9.7	10.1
Total intermediate use	44.8	44.7	45.2	44.0	43.1
Agriculture, forestry, fishing, and hunting	100.0	100.0	100.0	100.0	100.0
Personal consumption expenditures	14.5	14.8	15.3	15.4	16.1
Private fixed investment	0.0	0.0	0.0	0.0	0.0
Government consumption expenditures and gross investment	–0.6	–0.1	–0.7	–0.2	0.0
Total intermediate use	86.1	85.3	85.4	84.8	83.9
Mining	100.0	100.0	100.0	100.0	100.0
Personal consumption expenditures	0.0	0.0	0.0	0.0	0.0
Private fixed investment	13.3	10.3	9.0	13.0	9.7
Government consumption expenditures and gross investment	0.0	0.0	0.0	0.0	0.0
Total intermediate use	86.7	89.7	91.0	87.0	90.3
Utilities	100.0	100.0	100.0	100.0	100.0
Personal consumption expenditures	45.1	45.8	44.8	45.7	45.7
Private fixed investment	0.0	0.0	0.0	0.0	0.0
Government consumption expenditures and gross investment	0.0	0.0	0.0	0.0	0.0
Total intermediate use	54.9	54.2	55.2	54.3	54.3
Construction	100.0	100.0	100.0	100.0	100.0
Personal consumption expenditures	0.0	0.0	0.0	0.0	0.0
Private fixed investment	69.0	68.8	68.7	67.9	66.4
Government consumption expenditures and gross investment	19.0	19.3	19.3	19.8	20.9
Total intermediate use	12.0	11.9	11.9	12.3	12.7
Manufacturing	100.0	100.0	100.0	100.0	100.0
Personal consumption expenditures	25.5	26.3	26.8	28.8	29.0
Private fixed investment	14.6	14.8	14.6	14.0	13.4
Government consumption expenditures and gross investment	1.7	1.8	1.8	1.9	2.1
Total intermediate use	58.2	57.2	56.8	55.4	55.6
Wholesale trade	100.0	100.0	100.0	100.0	100.0
Personal consumption expenditures	33.9	33.6	34.5	36.5	36.3
Private fixed investment	10.9	11.0	10.7	9.9	9.4
Government consumption expenditures and gross investment	1.1	1.1	1.0	1.0	1.0
Total intermediate use	54.1	54.3	53.8	52.6	53.2
Retail trade	100.0	100.0	100.0	100.0	100.0
Personal consumption expenditures	84.3	83.8	83.5	84.9	86.5
Private fixed investment	4.6	4.7	4.3	3.8	4.1
Government consumption expenditures and gross investment	0.0	0.0	0.0	0.0	0.0
Total intermediate use	11.1	11.5	12.2	11.3	9.3
Transportation and warehousing	100.0	100.0	100.0	100.0	100.0
Personal consumption expenditures	25.5	26.0	26.4	25.6	24.2
Private fixed investment	2.2	2.0	2.0	2.0	2.0
Government consumption expenditures and gross investment	0.2	0.2	0.1	0.2	0.2
Total intermediate use	72.1	71.9	71.5	72.2	73.7
Information	100.0	100.0	100.0	100.0	100.0
Personal consumption expenditures	36.1	34.5	33.0	32.6	33.2
Private fixed investment	7.5	7.4	7.5	6.9	6.5
Government consumption expenditures and gross investment	0.8	0.8	0.7	0.9	0.7
Total intermediate use	55.6	57.3	58.7	59.6	59.6
Finance, insurance, real estate, rental, and leasing	100.0	100.0	100.0	100.0	100.0
Personal consumption expenditures	54.2	53.9	52.6	53.8	55.5
Private fixed investment	2.0	2.1	1.9	2.0	2.2
Government consumption expenditures and gross investment	0.0	0.0	0.0	0.0	0.0
Total intermediate use	43.8	44.1	45.4	44.1	42.3
Professional and business services	100.0	100.0	100.0	100.0	100.0
Personal consumption expenditures	7.8	7.6	7.3	7.5	7.7
Private fixed investment	7.1	7.8	8.5	7.8	7.4
Government consumption expenditures and gross investment	1.2	1.2	1.1	1.3	1.1
Total intermediate use	83.9	83.3	83.1	83.4	83.8
Educational services, health care, and social assistance	100.0	100.0	100.0	100.0	100.0
Personal consumption expenditures	96.1	95.9	96.1	96.2	96.2
Private fixed investment	0.0	0.0	0.0	0.0	0.0
Government consumption expenditures and gross investment	0.0	0.0	0.0	0.0	0.0
Total intermediate use	3.9	4.1	3.9	3.8	3.8
Arts, entertainment, recreation, accommodation, and food services	100.0	100.0	100.0	100.0	100.0
Personal consumption expenditures	77.2	77.2	77.0	77.3	77.1
Private fixed investment	0.0	0.0	0.0	0.0	0.0
Government consumption expenditures and gross investment	0.0	0.0	0.0	0.0	0.0
Total intermediate use	22.8	22.8	23.0	22.7	22.9
Other services, except government	100.0	100.0	100.0	100.0	100.0
Personal consumption expenditures	65.6	64.5	64.7	64.6	66.6
Private fixed investment	0.0	0.0	0.0	0.0	0.0
Government consumption expenditures and gross investment	0.0	0.0	0.0	0.0	0.0
Total intermediate use	34.4	35.5	35.3	35.4	33.4
Government	100.0	100.0	100.0	100.0	100.0
Personal consumption expenditures	3.1	3.0	2.9	2.9	2.8
Private fixed investment	0.0	0.0	0.0	0.0	0.0
Government consumption expenditures and gross investment	92.2	92.3	92.5	92.7	93.0
Total intermediate use	4.7	4.7	4.6	4.4	4.2
Addenda:					
Goods[2]	100.0	100.0	100.0	100.0	100.0
Personal consumption expenditures	20.1	20.6	20.7	21.9	22.1
Private fixed investment	22.3	22.5	22.3	22.4	21.7
Government consumption expenditures and gross investment	4.3	4.4	4.4	4.7	5.1
Total intermediate use	53.3	52.4	52.7	51.1	51.1
Services[3]	100.0	100.0	100.0	100.0	100.0
Personal consumption expenditures	51.1	50.6	49.8	50.7	52.1
Private fixed investment	3.6	3.8	3.8	3.6	3.5
Government consumption expenditures and gross investment	0.4	0.4	0.3	0.4	0.3
Total intermediate use	44.9	45.3	46.0	45.3	44.1

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, 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."

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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 balanced 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.

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Table I. The Use of Commodities by Industries, 2002

[Millions of dollars]

	Commodities/ industries	Agriculture, forestry, fishing, and hunting	Mining	Utilities	Construction	Manufacturing	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	Other services, except government	Government	Total intermediate	Personal consumption expenditures	Private fixed investment	Change in private inventories	Exports of goods and services	Imports of goods and services	Government consumption expenditures and gross investment	Total final uses (GDP)	Total commodity output
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15		F010	F020	F030	F040	F050	F100		
01	Agriculture, forestry, fishing, and hunting	55,800	1	23	912	138,434	1,993	258	8	11	1,510	5,950	603	9,154	304	1,551	216,512	41,589	...	–2,273	21,460	–24,867	–115	35,794	252,306
02	Mining	386	22,476	60,507	5,686	139,358	17	10	2,519	1	1,451	106	10	28	8	9,497	242,059	104	26,042	1,302	4,004	–93,030	...	–61,579	180,481
03	Utilities	5,958	2,574	359	3,078	48,427	5,412	12,364	3,311	4,819	28,519	14,330	11,433	15,736	5,937	48,192	210,450	177,440	...	...	761	–1,210	...	176,990	387,440
04	Construction	895	33	5,446	1,014	8,118	2,040	4,017	1,452	3,443	28,388	8,256	9,357	6,248	3,735	44,271	126,711	...	660,941	...	83	...	207,740	868,763	995,474
05	Manufacturing	46,582	17,781	13,808	207,916	1,257,656	40,653	57,564	60,001	69,820	80,111	78,627	114,361	99,728	57,606	194,326	2,396,539	1,248,230	576,086	7,031	496,353	–1,016,279	89,487	1,400,908	3,797,446
06	Wholesale trade	10,432	2,658	2,249	23,094	221,251	23,002	7,539	11,768	12,030	9,909	13,264	16,767	19,517	8,583	29,898	411,960	281,232	72,955	325	64,962	19,919	8,071	447,463	859,423
07	Retail trade	165	287	98	47,482	10,269	1,780	2,840	1,578	541	11,085	5,979	2,244	2,116	6,726	156	93,346	866,450	41,380	...	1	...	...	907,831	1,001,177
08	Transportation and warehousing	7,590	4,705	24,518	15,712	117,205	13,613	17,547	71,823	9,147	27,436	22,354	14,208	8,812	5,287	35,469	395,428	129,780	10,700	371	59,962	–12,141	917	189,589	585,017
09	Information	1,178	467	750	8,761	38,819	13,147	15,495	9,036	193,016	27,802	68,779	33,419	15,520	12,538	58,631	497,360	276,936	54,370	–217	24,293	–3,717	5,907	357,572	854,932
10	Finance, insurance, real estate, rental, and leasing	14,229	17,657	8,448	29,222	100,451	37,975	69,142	30,251	59,948	570,465	111,938	115,665	57,455	39,889	75,169	1,337,903	1,754,498	70,685	...	79,235	–26,508	...	1,877,909	3,215,812
11	Professional and business services	4,767	14,160	10,680	77,411	310,604	83,443	122,422	50,723	119,131	239,495	279,027	127,013	48,998	43,689	197,095	1,728,656	158,348	152,679	...	60,503	–10,071	22,924	384,383	2,113,039
12	Educational services, health care, and social assistance	9	107	633	105	2,605	700	517	510	2,519	955	2,129	11,565	600	842	31,559	55,352	1,402,318	...	...	615	–958	...	1,401,975	1,457,327
13	Arts, entertainment, recreation, accommodation, and food services	395	840	1,221	2,018	18,959	4,737	5,866	4,049	15,270	22,726	28,512	21,189	20,529	4,172	20,478	170,960	577,160	...	...	608	–110	...	577,658	748,618
14	Other services, except government	3,259	287	917	10,189	44,013	7,095	7,806	8,554	13,854	22,132	22,201	11,078	7,695	6,172	28,486	193,738	385,450	...	2	145	–1,878	...	383,720	577,457
15	Government	113	28	398	1,167	3,232	3,247	4,473	1,172	4,594	9,147	13,182	14,200	3,218	3,746	9,607	71,523	48,671	...	...	248		1,597,951	1,646,870	1,718,393
16	Other inputs[1]	116	898	80	510	41,692	7,819	911	15,811	8,865	16,205	6,464	236	360	1,062	17,563	118,591	37,108	–81,976	–1,177	98,649	–167,281	–348	–115,026	3,565
	Total intermediate	**151,875**	**84,957**	**130,134**	**434,276**	**2,501,094**	**246,673**	**328,771**	**272,566**	**517,010**	**1,097,334**	**681,098**	**503,347**	**315,712**	**200,295**	**801,947**	**8,267,088**	...	...	...	...	...	...	...	...
V001	Compensation of employees	36,191	37,510	49,295	330,666	845,615	333,269	419,408	201,952	226,666	519,051	847,619	638,607	235,541	176,777	1,126,167	...	...	...	...	...	...	...	...	...
V002	Taxes on production and imports, less subsidies	–3,551	12,767	33,986	5,661	43,955	138,211	145,248	16,973	37,338	212,067	23,159	9,620	42,880	16,633	–13,125	...	...	...	...	...	...	...	...	...
V003	Gross operating surplus	65,976	55,316	118,363	128,526	462,060	151,384	201,148	75,953	219,968	1,394,618	349,375	144,905	93,094	60,302	213,675	...	...	...	...	...	...	...	...	...
	Total value added	**98,616**	**105,593**	**201,644**	**464,853**	**1,351,630**	**622,864**	**765,804**	**294,878**	**483,972**	**2,125,736**	**1,220,153**	**793,132**	**371,515**	**253,712**	**1,326,717**	...	...	...	...	...	...	...	**10,480,820**	...
	Total industry output	**250,491**	**190,550**	**331,777**	**899,129**	**3,852,724**	**869,537**	**1,094,575**	**567,444**	**1,000,982**	**3,223,070**	**1,901,251**	**1,296,479**	**687,227**	**454,007**	**2,128,664**	...	**7,385,314**	**1,583,860**	**5,364**	**911,879**	**–1,338,131**	**1,932,534**	...	**18,747,908**

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

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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

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

where $P^F{}_t$ 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. "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."

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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.

23. A symmetric formula is used to compute industry contributions to GDP price growth.

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.

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

[Billions of dollars]

Line		1998	1999	2000	2001	2002	2003
1	**Gross domestic product**	**8,747.0**	**9,268.4**	**9,817.0**	**10,100.8**	**10,480.8**	**10,987.9**
2	**Private industries**	**7,652.5**	**8,127.2**	**8,614.3**	**8,841.1**	**9,154.1**	**9,597.9**
3	**Agriculture, forestry, fishing, and hunting**	**102.4**	**93.8**	**98.0**	**103.0**	**98.6**	**112.0**
4	Farms	78.9	68.8	71.5	75.5	70.7	.....
5	Forestry, fishing, and related activities	23.5	25.0	26.5	27.4	27.9	.....
6	**Mining**	**74.8**	**85.4**	**121.3**	**118.7**	**105.6**	**124.9**
7	Oil and gas extraction	35.2	47.2	81.0	73.9	64.1	.....
8	Mining, except oil and gas	27.0	27.5	27.0	27.0	26.1	.....
9	Support activities for mining	12.6	10.7	13.4	17.8	15.3	.....
10	**Utilities**	**180.8**	**185.4**	**189.3**	**195.1**	**201.6**	**212.7**
11	**Construction**	**374.4**	**406.6**	**435.9**	**459.5**	**464.9**	**481.8**
12	**Manufacturing**	**1,343.9**	**1,373.1**	**1,426.2**	**1,346.0**	**1,351.6**	**1,392.8**
13	Durable goods	806.9	820.4	865.3	788.0	786.1	810.1
14	Wood products	29.4	31.9	31.4	31.1	32.1	.....
15	Nonmetallic mineral products	42.3	45.1	45.7	44.7	44.5	.....
16	Primary metals	49.4	47.3	48.2	42.0	40.8	.....
17	Fabricated metal products	112.7	116.4	121.7	113.5	112.2	.....
18	Machinery	111.5	105.6	109.3	103.5	98.1	.....
19	Computer and electronic products	165.7	162.8	185.6	141.6	139.9	.....
20	Electrical equipment, appliances, and components	44.7	48.2	50.6	48.7	46.1	.....
21	Motor vehicles, bodies and trailers, and parts	108.8	115.4	118.1	108.0	119.3	.....
22	Other transportation equipment	63.3	64.3	64.4	67.2	64.2	.....
23	Furniture and related products	29.1	31.0	32.7	30.8	30.6	.....
24	Miscellaneous manufacturing	49.9	52.5	57.5	56.9	58.5	.....
25	Nondurable goods	537.0	552.7	560.9	558.0	565.5	582.7
26	Food and beverage and tobacco products	137.5	153.6	154.8	161.6	168.8	.....
27	Textile mills and textile product mills	27.1	26.4	26.5	23.1	22.7	.....
28	Apparel and leather and allied products	26.0	24.7	25.1	22.9	23.3	.....
29	Paper products	52.2	54.2	55.6	50.0	48.9	.....
30	Printing and related support activities	46.5	48.2	49.0	47.4	47.1	.....
31	Petroleum and coal products	30.6	22.4	26.2	32.3	24.2	.....
32	Chemical products	153.4	157.1	157.1	157.2	167.9	.....
33	Plastics and rubber products	63.6	66.1	66.7	63.5	62.8	.....
34	**Wholesale trade**	**542.9**	**577.7**	**591.7**	**603.0**	**622.9**	**642.9**
35	**Retail trade**	**598.6**	**635.5**	**662.4**	**687.7**	**765.8**	**792.2**
36	**Transportation and warehousing**	**273.7**	**287.4**	**301.6**	**295.1**	**294.9**	**310.6**
37	Air transportation	52.5	54.9	57.7	50.6	47.9	.....
38	Rail transportation	24.5	24.7	25.5	25.3	24.3	.....
39	Water transportation	6.5	6.4	7.2	7.3	6.9	.....
40	Truck transportation	86.2	89.8	92.8	92.5	94.1	.....
41	Transit and ground passenger transportation	13.8	14.4	14.5	15.7	16.3	.....
42	Pipeline transportation	9.2	9.2	8.7	9.1	9.2	.....
43	Other transportation and support activities	59.9	64.8	70.2	69.3	70.7	.....
44	Warehousing and storage	21.1	23.2	25.0	25.2	25.3	.....
45	**Information**	**381.6**	**439.3**	**458.3**	**474.8**	**484.0**	**536.1**
46	Publishing industries (includes software)	96.7	118.7	116.7	118.6	120.1	.....
47	Motion picture and sound recording industries	25.3	30.1	32.5	33.7	34.6	.....
48	Broadcasting and telecommunications	229.8	253.8	271.3	281.3	283.9	.....
49	Information and data processing services	29.8	36.7	37.7	41.2	45.4	.....
50	**Finance, insurance, real estate, rental, and leasing**	**1,684.6**	**1,798.4**	**1,931.0**	**2,028.0**	**2,125.7**	**2,228.4**
51	**Finance and insurance**	**641.1**	**679.8**	**740.5**	**770.1**	**804.0**	**863.6**
52	Federal Reserve banks, credit intermediation, and related activities	277.7	308.0	319.0	352.3	374.8	.....
53	Securities, commodity contracts, and investments	134.1	139.9	167.7	164.6	162.6	.....
54	Insurance carriers and related activities	217.4	216.9	238.3	235.3	248.7	.....
55	Funds, trusts, and other financial vehicles	11.9	15.0	15.5	17.9	17.9	.....
56	**Real estate and rental and leasing**	**1,043.5**	**1,118.6**	**1,190.5**	**1,257.8**	**1,321.7**	**1,364.9**
57	Real estate	950.3	1,017.9	1,082.1	1,150.0	1,210.3	.....
58	Rental and leasing services and lessors of intangible assets	93.2	100.6	108.3	107.8	111.5	.....
59	**Professional and business services**	**976.2**	**1,064.5**	**1,140.8**	**1,187.9**	**1,220.2**	**1,273.5**
60	**Professional, scientific, and technical services**	**565.3**	**613.9**	**675.1**	**710.9**	**723.5**	**753.3**
61	Legal services	120.9	127.3	136.1	143.3	149.7	.....
62	Computer systems design and related services	92.9	107.8	125.7	137.1	129.4	.....
63	Miscellaneous professional, scientific, and technical services	351.6	378.8	413.3	430.6	444.3	.....
64	**Management of companies and enterprises**	**156.8**	**170.5**	**183.4**	**187.7**	**202.0**	**216.2**
65	**Administrative and waste management services**	**254.0**	**280.1**	**282.4**	**289.2**	**294.7**	**303.9**
66	Administrative and support services	231.9	255.4	257.2	262.6	267.0	.....
67	Waste management and remediation services	22.2	24.7	25.2	26.6	27.7	.....
68	**Educational services, health care, and social assistance**	**601.5**	**634.5**	**678.4**	**732.7**	**793.1**	**842.7**
69	**Educational services**	**67.6**	**72.8**	**79.2**	**85.8**	**91.5**	**96.8**
70	**Health care and social assistance**	**533.9**	**561.7**	**599.2**	**646.9**	**701.6**	**745.9**
71	Ambulatory health care services	276.1	288.6	307.6	333.4	364.0	.....
72	Hospitals and nursing and residential care facilities	214.5	225.6	238.6	256.0	276.0	.....
73	Social assistance	43.3	47.6	53.0	57.5	61.7	.....
74	**Arts, entertainment, recreation, accommodation, and food services**	**306.0**	**327.8**	**350.1**	**358.9**	**371.5**	**385.2**
75	**Arts, entertainment, and recreation**	**76.8**	**83.8**	**88.7**	**94.8**	**99.6**	**104.9**
76	Performing arts, spectator sports, museums, and related activities	34.6	37.8	40.0	42.6	45.0	.....
77	Amusements, gambling, and recreation industries	42.2	46.0	48.7	52.2	54.6	.....
78	**Accommodation and food services**	**229.1**	**244.0**	**261.4**	**264.2**	**272.0**	**280.3**
79	Accommodation	78.1	84.3	90.7	88.3	89.8	.....
80	Food services and drinking places	151.1	159.7	170.8	175.9	182.1	.....
81	**Other services, except government**	**211.1**	**217.8**	**229.1**	**250.8**	**253.7**	**262.0**
82	**Government**	**1,094.5**	**1,141.2**	**1,202.7**	**1,259.6**	**1,326.7**	**1,390.0**
83	**Federal**	**352.9**	**361.9**	**378.7**	**386.9**	**408.9**	.....
84	General government	293.1	300.9	315.4	325.2	345.3	.....
85	Government enterprises	59.9	61.0	63.4	61.7	63.6	.....
86	**State and local**	**741.6**	**779.4**	**823.9**	**872.7**	**917.8**	.....
87	General government	677.2	711.8	754.2	799.9	843.5	.....
88	Government enterprises	64.4	67.6	69.7	72.8	74.3	.....
	Addenda:						
89	Private goods-producing industries[1]	1,895.4	1,958.9	2,081.5	2,027.1	2,020.7	2,111.5
90	Private services-producing industries[2]	5,757.1	6,168.3	6,532.8	6,814.0	7,133.4	7,486.4

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, 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."

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

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, 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."

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

[Billions of dollars]

Line		1998	1999	2000	2001	2002
1	**Gross domestic product**	**8,747.0**	**9,268.4**	**9,817.0**	**10,100.8**	**10,480.8**
2	Compensation of employees	5,023.9	5,362.3	5,787.3	5,945.4	6,024.3
3	Taxes on production and imports less subsidies	604.4	629.8	664.6	674.5	721.8
4	Gross operating surplus	3,118.6	3,276.3	3,365.1	3,480.8	3,734.7
5	**Private industries**	**7,652.5**	**8,127.2**	**8,614.3**	**8,841.1**	**9,154.1**
6	Compensation of employees	4,107.7	4,407.0	4,776.4	4,881.9	4,898.2
7	Taxes on production and imports less subsidies	615.5	641.0	675.0	685.6	734.9
8	Gross operating surplus	2,929.3	3,079.2	3,162.8	3,273.7	3,521.0
9	**Agriculture, forestry, fishing, and hunting**	**102.4**	**93.8**	**98.0**	**103.0**	**98.6**
10	Compensation of employees	31.2	33.0	34.6	35.9	36.2
11	Taxes on production and imports less subsidies	–5.5	–12.9	–14.1	–12.6	–3.6
12	Gross operating surplus	76.7	73.8	77.5	79.6	66.0
13	**Mining**	**74.8**	**85.4**	**121.3**	**118.7**	**105.6**
14	Compensation of employees	34.6	33.4	36.0	38.8	37.5
15	Taxes on production and imports less subsidies	11.0	10.8	13.2	14.1	12.8
16	Gross operating surplus	29.2	41.2	72.2	65.7	55.3
17	**Utilities**	**180.8**	**185.4**	**189.3**	**195.1**	**201.6**
18	Compensation of employees	41.2	42.6	46.3	48.3	49.3
19	Taxes on production and imports less subsidies	28.9	29.8	30.8	25.7	34.0
20	Gross operating surplus	110.8	112.9	112.1	121.1	118.4
21	**Construction**	**374.4**	**406.6**	**435.9**	**459.5**	**464.9**
22	Compensation of employees	254.3	282.8	309.2	327.8	330.7
23	Taxes on production and imports less subsidies	4.4	4.8	5.0	5.4	5.7
24	Gross operating surplus	115.7	119.0	121.7	126.3	128.5
25	**Manufacturing**	**1,343.9**	**1,373.1**	**1,426.2**	**1,346.0**	**1,351.6**
26	Compensation of employees	825.3	854.2	918.9	876.6	845.6
27	Taxes on production and imports less subsidies	37.2	38.0	40.6	41.7	44.0
28	Gross operating surplus	481.3	481.0	466.8	427.6	462.1
29	Durable goods	806.9	820.4	865.3	788.0	786.1
30	Compensation of employees	546.2	570.4	621.2	584.0	555.5
31	Taxes on production and imports less subsidies	12.6	13.0	13.5	14.0	14.9
32	Gross operating surplus	248.0	237.1	230.5	190.0	215.7
33	Nondurable goods	537.0	552.7	560.9	558.0	565.5
34	Compensation of employees	279.1	283.8	297.6	292.6	290.1
35	Taxes on production and imports less subsidies	24.6	25.0	27.1	27.7	29.0
36	Gross operating surplus	233.3	243.9	236.2	237.7	246.3
37	**Wholesale trade**	**542.9**	**577.7**	**591.7**	**603.0**	**622.9**
38	Compensation of employees	291.0	313.9	328.6	334.0	333.3
39	Taxes on production and imports less subsidies	126.8	131.3	135.4	136.0	138.2
40	Gross operating surplus	125.1	132.5	127.7	133.0	151.4
41	**Retail trade**	**598.6**	**635.5**	**662.4**	**687.7**	**765.8**
42	Compensation of employees	342.3	368.2	396.6	410.7	419.4
43	Taxes on production and imports less subsidies	124.3	132.8	140.4	142.9	145.2
44	Gross operating surplus	132.1	134.4	125.4	134.0	201.1
45	**Transportation and warehousing**	**273.7**	**287.4**	**301.6**	**295.1**	**294.9**
46	Compensation of employees	174.9	186.1	199.3	203.6	202.0
47	Taxes on production and imports less subsidies	14.2	14.9	16.0	9.9	17.0
48	Gross operating surplus	84.7	86.4	86.3	81.6	76.0
49	**Information**	**381.6**	**439.3**	**458.3**	**474.8**	**484.0**
50	Compensation of employees	185.6	217.5	248.0	244.6	226.7
51	Taxes on production and imports less subsidies	31.6	34.2	36.3	36.7	37.3
52	Gross operating surplus	164.3	187.6	173.9	193.6	220.0
53	**Finance, insurance, real estate, rental, and leasing**	**1,684.6**	**1,798.4**	**1,931.0**	**2,028.0**	**2,125.7**
54	Compensation of employees	410.7	441.4	486.7	518.2	519.1
55	Taxes on production and imports less subsidies	166.6	175.5	184.5	196.4	212.1
56	Gross operating surplus	1,107.3	1,181.5	1,259.8	1,313.4	1,394.6
57	**Finance and insurance**	**641.1**	**679.8**	**740.5**	**770.1**	**804.0**
58	Compensation of employees	344.5	370.7	409.3	436.9	435.1
59	Taxes on production and imports less subsidies	27.8	29.2	30.1	31.4	33.5
60	Gross operating surplus	268.8	280.0	301.1	301.8	335.4
61	**Real estate and rental and leasing**	**1,043.5**	**1,118.6**	**1,190.5**	**1,257.8**	**1,321.7**
62	Compensation of employees	66.2	70.7	77.4	81.2	84.0
63	Taxes on production and imports less subsidies	138.8	146.3	154.4	165.0	178.6
64	Gross operating surplus	838.5	901.5	958.6	1,011.6	1,059.2
65	**Professional and business services**	**976.2**	**1,064.5**	**1,140.8**	**1,187.9**	**1,220.2**
66	Compensation of employees	699.8	771.1	846.0	856.9	847.6
67	Taxes on production and imports less subsidies	18.8	20.3	21.9	22.5	23.2
68	Gross operating surplus	257.6	273.1	273.0	308.5	349.4
69	**Professional, scientific, and technical services**	**565.3**	**613.9**	**675.1**	**710.9**	**723.5**
70	Compensation of employees	378.3	422.0	486.9	500.0	488.9
71	Taxes on production and imports less subsidies	9.4	10.2	10.9	11.5	12.0
72	Gross operating surplus	177.6	181.8	177.3	199.5	222.6
73	**Management of companies and enterprises**	**156.8**	**170.5**	**183.4**	**187.7**	**202.0**
74	Compensation of employees	127.5	136.1	147.4	140.5	138.8
75	Taxes on production and imports less subsidies	3.1	3.2	3.4	3.2	3.1
76	Gross operating surplus	26.3	31.2	32.5	44.0	60.1
77	**Administrative and waste management services**	**254.0**	**280.1**	**282.4**	**289.2**	**294.7**
78	Compensation of employees	193.9	213.1	211.7	216.4	219.9
79	Taxes on production and imports less subsidies	6.4	6.9	7.5	7.8	8.0
80	Gross operating surplus	53.8	60.2	63.1	65.0	66.7
81	**Educational services, health care, and social assistance**	**601.5**	**634.5**	**678.4**	**732.7**	**793.1**
82	Compensation of employees	487.1	513.0	550.8	594.5	638.6
83	Taxes on production and imports less subsidies	7.6	8.0	8.4	9.0	9.6
84	Gross operating surplus	106.8	113.5	119.2	129.2	144.9
85	**Educational services**	**67.6**	**72.8**	**79.2**	**85.8**	**91.5**
86	Compensation of employees	61.2	65.9	72.0	78.2	83.8
87	Taxes on production and imports less subsidies	0.9	1.0	1.1	1.1	1.2
88	Gross operating surplus	5.4	5.9	6.2	6.4	6.5
89	**Health care and social assistance**	**533.9**	**561.7**	**599.2**	**646.9**	**701.6**
90	Compensation of employees	425.9	447.1	478.8	516.3	554.8
91	Taxes on production and imports less subsidies	6.6	7.0	7.4	7.8	8.4
92	Gross operating surplus	101.4	107.6	113.1	122.8	138.4
93	**Arts, entertainment, recreation, accommodation, and food services**	**306.0**	**327.8**	**350.1**	**358.9**	**371.5**
94	Compensation of employees	188.2	201.2	218.3	227.3	235.5
95	Taxes on production and imports less subsidies	35.7	38.7	40.9	41.8	42.9
96	Gross operating surplus	82.1	87.9	90.9	89.8	93.1
97	**Arts, entertainment, and recreation**	**76.8**	**83.8**	**88.7**	**94.8**	**99.6**
98	Compensation of employees	44.5	48.4	53.6	57.0	59.6
99	Taxes on production and imports less subsidies	7.7	8.7	9.0	9.4	9.9
100	Gross operating surplus	24.6	26.7	26.1	28.4	30.1
101	**Accommodation and food services**	**229.1**	**244.0**	**261.4**	**264.2**	**272.0**
102	Compensation of employees	143.7	152.8	164.7	170.3	176.0
103	Taxes on production and imports less subsidies	27.9	30.0	31.9	32.4	33.0
104	Gross operating surplus	57.5	61.2	64.8	61.4	63.0
105	**Other services, except government**	**211.1**	**217.8**	**229.1**	**250.8**	**253.7**
106	Compensation of employees	141.5	148.5	157.2	164.6	176.8
107	Taxes on production and imports less subsidies	14.0	14.8	15.7	16.0	16.6
108	Gross operating surplus	55.7	54.5	56.3	70.2	60.3
109	**Government**	**1,094.5**	**1,141.2**	**1,202.7**	**1,259.6**	**1,326.7**
110	Compensation of employees	916.2	955.3	1,010.8	1,063.6	1,126.2
111	Taxes on production and imports less subsidies	–11.0	–11.1	–10.5	–11.1	–13.1
112	Gross operating surplus	189.3	197.0	202.3	207.1	213.7
	Addenda:					
113	**Private goods-producing industries**[1]	**1,895.4**	**1,958.9**	**2,081.5**	**2,027.1**	**2,020.7**
114	Compensation of employees	1,145.4	1,203.4	1,298.7	1,279.2	1,250.0
115	Taxes on production and imports less subsidies	47.1	40.6	44.7	48.6	58.8
116	Gross operating surplus	702.9	714.9	738.1	699.3	711.9
117	**Private services-producing industries**[2]	**5,757.1**	**6,168.3**	**6,532.8**	**6,814.0**	**7,133.4**
118	Compensation of employees	2,962.3	3,203.6	3,477.8	3,602.6	3,648.2
119	Taxes on production and imports less subsidies	568.4	600.4	630.3	637.0	676.1
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, 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."

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

[Percent]

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

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, 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."

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

[2000 = 100]

Line		1998	1999	2000	2001	2002	2003
1	**Gross domestic product**	**92.359**	**96.469**	**100.000**	**100.506**	**102.710**	**105.918**
2	**Private industries**	**91.662**	**96.183**	**100.000**	**100.579**	**102.842**	**105.978**
3	**Agriculture, forestry, fishing, and hunting**	**86.287**	**89.163**	**100.000**	**99.823**	**102.044**	**103.838**
4	Farms	86.106	87.916	100.000	95.757	97.569	.....
5	Forestry, fishing, and related activities	86.420	92.623	100.000	111.798	115.270	.....
6	**Mining**	**101.682**	**104.300**	**100.000**	**94.668**	**94.462**	**92.398**
7	Oil and gas extraction	111.892	113.021	100.000	97.644	99.200	.....
8	Mining, except oil and gas	90.762	98.929	100.000	94.736	89.216	.....
9	Support activities for mining	87.673	82.360	100.000	79.318	80.845	.....
10	**Utilities**	**90.481**	**94.672**	**100.000**	**91.569**	**96.323**	**98.980**
11	**Construction**	**97.087**	**99.411**	**100.000**	**97.855**	**94.818**	**94.940**
12	**Manufacturing**	**90.181**	**94.104**	**100.000**	**94.590**	**96.826**	**98.503**
13	Durable goods	84.355	89.627	100.000	94.847	96.721	100.052
14	Wood products	95.198	96.853	100.000	97.445	101.493	.....
15	Nonmetallic mineral products	96.515	98.640	100.000	98.190	95.979	.....
16	Primary metals	95.230	99.871	100.000	91.769	88.330	.....
17	Fabricated metal products	93.999	94.392	100.000	91.050	89.428	.....
18	Machinery	104.121	96.033	100.000	91.873	86.471	.....
19	Computer and electronic products	51.877	67.582	100.000	100.477	111.979	.....
20	Electrical equipment, appliances, and components	88.124	94.933	100.000	94.667	91.330	.....
21	Motor vehicles, bodies and trailers, and parts	94.639	97.038	100.000	91.629	105.802	.....
22	Other transportation equipment	106.006	104.614	100.000	98.136	91.572	.....
23	Furniture and related products	92.346	96.254	100.000	90.636	87.681	.....
24	Miscellaneous manufacturing	87.609	90.509	100.000	95.349	95.384	.....
25	Nondurable goods	99.762	101.298	100.000	94.223	96.963	96.380
26	Food and beverage and tobacco products	98.901	100.161	100.000	97.535	97.124	.....
27	Textile mills and textile product mills	99.278	96.626	100.000	82.745	83.217	.....
28	Apparel and leather and allied products	105.293	97.364	100.000	91.052	93.732	.....
29	Paper products	107.949	109.753	100.000	89.474	88.583	.....
30	Printing and related support activities	97.406	98.938	100.000	93.398	92.135	.....
31	Petroleum and coal products	138.947	127.513	100.000	87.289	114.862	.....
32	Chemical products	95.351	100.025	100.000	97.376	104.271	.....
33	Plastics and rubber products	93.549	96.903	100.000	91.938	90.031	.....
34	**Wholesale trade**	**95.431**	**100.412**	**100.000**	**105.894**	**108.246**	**110.923**
35	**Retail trade**	**90.399**	**95.686**	**100.000**	**106.917**	**115.399**	**121.224**
36	**Transportation and warehousing**	**91.454**	**95.301**	**100.000**	**96.616**	**96.075**	**98.921**
37	Air transportation	84.400	91.676	100.000	99.281	101.853	.....
38	Rail transportation	95.645	97.158	100.000	96.119	89.140	.....
39	Water transportation	96.991	88.164	100.000	96.495	89.264	.....
40	Truck transportation	97.988	99.033	100.000	93.686	93.192	.....
41	Transit and ground passenger transportation	98.731	101.902	100.000	104.572	105.588	.....
42	Pipeline transportation	79.719	88.752	100.000	95.030	87.789	.....
43	Other transportation and support activities	89.133	94.229	100.000	95.754	96.529	.....
44	Warehousing and storage	87.999	93.884	100.000	98.096	96.795	.....
45	**Information**	**82.252**	**95.467**	**100.000**	**103.528**	**106.760**	**116.667**
46	Publishing industries (includes software)	86.374	103.792	100.000	98.757	100.318	.....
47	Motion picture and sound recording industries	90.262	99.200	100.000	98.245	97.184	.....
48	Broadcasting and telecommunications	80.101	91.520	100.000	105.965	109.747	.....
49	Information and data processing services	78.908	95.970	100.000	105.556	113.882	.....
50	**Finance, insurance, real estate, rental, and leasing**	**90.201**	**94.994**	**100.000**	**102.373**	**104.077**	**108.051**
51	**Finance and insurance**	**85.702**	**91.581**	**100.000**	**102.910**	**104.514**	**112.049**
52	Federal Reserve banks, credit intermediation, and related activities	95.845	102.946	100.000	105.894	105.675	.....
53	Securities, commodity contracts, and investments	54.927	67.746	100.000	107.797	111.882	.....
54	Insurance carriers and related activities	95.672	94.040	100.000	95.802	98.247	.....
55	Funds, trusts, and other financial vehicles	166.057	131.787	100.000	98.760	101.576	.....
56	**Real estate and rental and leasing**	**93.125**	**97.188**	**100.000**	**102.036**	**103.800**	**105.635**
57	Real estate	93.342	97.158	100.000	102.210	103.484	.....
58	Rental and leasing services and lessors of intangible assets	90.972	97.459	100.000	100.196	107.006	.....
59	**Professional and business services**	**91.976**	**96.898**	**100.000**	**100.528**	**102.940**	**104.926**
60	**Professional, scientific, and technical services**	**86.779**	**92.412**	**100.000**	**101.095**	**101.599**	**103.577**
61	Legal services	95.250	97.412	100.000	99.525	100.032	.....
62	Computer systems design and related services	79.308	89.407	100.000	106.786	101.341	.....
63	Miscellaneous professional, scientific, and technical services	86.284	91.703	100.000	99.887	102.148	.....
64	**Management of companies and enterprises**	**100.374**	**101.218**	**100.000**	**104.222**	**112.523**	**117.513**
65	**Administrative and waste management services**	**99.516**	**105.140**	**100.000**	**96.883**	**100.299**	**100.471**
66	Administrative and support services	100.635	105.874	100.000	96.114	99.854	.....
67	Waste management and remediation services	88.717	97.939	100.000	104.944	104.973	.....
68	**Educational services, health care, and social assistance**	**95.603**	**97.304**	**100.000**	**102.171**	**106.194**	**109.463**
69	**Educational services**	**95.442**	**97.349**	**100.000**	**101.203**	**101.681**	**102.144**
70	**Health care and social assistance**	**95.624**	**97.298**	**100.000**	**102.301**	**106.804**	**110.461**
71	Ambulatory health care services	94.068	95.968	100.000	104.295	112.059	.....
72	Hospitals and nursing and residential care facilities	98.934	99.607	100.000	99.714	100.946	.....
73	Social assistance	89.932	94.752	100.000	102.562	103.844	.....
74	**Arts, entertainment, recreation, accommodation, and food services**	**93.446**	**96.836**	**100.000**	**100.739**	**102.691**	**104.691**
75	**Arts, entertainment, and recreation**	**95.507**	**99.107**	**100.000**	**102.250**	**103.860**	**106.269**
76	Performing arts, spectator sports, museums, and related activities	98.506	100.392	100.000	100.930	102.832	.....
77	Amusements, gambling, and recreation industries	93.113	98.064	100.000	103.344	104.707	.....
78	**Accommodation and food services**	**92.752**	**96.073**	**100.000**	**100.217**	**102.291**	**104.142**
79	Accommodation	92.393	96.011	100.000	95.507	97.444	.....
80	Food services and drinking places	92.941	96.105	100.000	102.741	104.888	.....
81	**Other services, except government**	**101.871**	**100.236**	**100.000**	**102.261**	**98.183**	**100.972**
82	**Government**	**96.923**	**98.009**	**100.000**	**100.908**	**102.143**	**103.522**
83	**Federal**	**99.150**	**98.478**	**100.000**	**98.556**	**99.660**	.....
84	General government	99.953	99.149	100.000	100.232	101.930	.....
85	Government enterprises	95.355	95.285	100.000	90.507	88.822	.....
86	**State and local**	**95.896**	**97.792**	**100.000**	**101.989**	**103.286**	.....
87	General government	96.232	97.947	100.000	102.340	103.935	.....
88	Government enterprises	92.407	96.151	100.000	98.239	96.386	.....
	Addenda:						
89	Private goods-producing industries [1]	91.878	95.402	100.000	95.555	96.461	97.563
90	Private services-producing industries [2]	91.591	96.434	100.000	102.181	104.868	108.639

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, 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."

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

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	Farms	2.1	13.7	–4.2	1.9	.....	7.8
5	Forestry, fishing, and related activities	7.2	8.0	11.8	3.1	.....	7.6
6	**Mining**	2.6	–4.1	–5.3	–0.2	–2.2	–0.8
7	Oil and gas extraction	1.0	–11.5	–2.4	1.6	.....	–5.5
8	Mining, except oil and gas	9.0	1.1	–5.3	–5.8	.....	5.0
9	Support activities for mining	–6.1	21.4	–20.7	1.9	.....	6.8
10	**Utilities**	4.6	5.6	–8.4	5.2	2.8	5.1
11	**Construction**	2.4	0.6	–2.1	–3.1	0.1	1.5
12	**Manufacturing**	4.4	6.3	–5.4	2.4	1.7	5.3
13	Durable goods	6.2	11.6	–5.2	2.0	3.4	8.9
14	Wood products	1.7	3.2	–2.6	4.2	.....	2.5
15	Nonmetallic mineral products	2.2	1.4	–1.8	–2.3	.....	1.8
16	Primary metals	4.9	0.1	–8.2	–3.7	.....	2.5
17	Fabricated metal products	0.4	5.9	–9.0	–1.8	.....	3.1
18	Machinery	–7.8	4.1	–8.1	–5.9	.....	–2.0
19	Computer and electronic products	30.3	48.0	0.5	11.4	.....	38.8
20	Electrical equipment, appliances, and components	7.7	5.3	–5.3	–3.5	.....	6.5
21	Motor vehicles, bodies and trailers, and parts	2.5	3.1	–8.4	15.5	.....	2.8
22	Other transportation equipment	–1.3	–4.4	–1.9	–6.7	.....	–2.9
23	Furniture and related products	4.2	3.9	–9.4	–3.3	.....	4.1
24	Miscellaneous manufacturing	3.3	10.5	–4.7	0.0	.....	6.8
25	Nondurable goods	1.5	–1.3	–5.8	2.9	–0.6	0.1
26	Food and beverage and tobacco products	1.3	–0.2	–2.5	–0.4	.....	0.6
27	Textile mills and textile product mills	–2.7	3.5	–17.3	0.6	.....	0.4
28	Apparel and leather and allied products	–7.5	2.7	–8.9	2.9	.....	–2.5
29	Paper products	1.7	–8.9	–10.5	–1.0	.....	–3.8
30	Printing and related support activities	1.6	1.1	–6.6	–1.4	.....	1.3
31	Petroleum and coal products	–8.2	–21.6	–12.7	31.6	.....	–15.2
32	Chemical products	4.9	0.0	–2.6	7.1	.....	2.4
33	Plastics and rubber products	3.6	3.2	–8.1	–2.1	.....	3.4
34	**Wholesale trade**	5.2	–0.4	5.9	2.2	2.5	2.4
35	**Retail trade**	5.8	4.5	6.9	7.9	5.0	5.2
36	**Transportation and warehousing**	4.2	4.9	–3.4	–0.6	3.0	4.6
37	Air transportation	8.6	9.1	–0.7	2.6	.....	8.9
38	Rail transportation	1.6	2.9	–3.9	–7.3	.....	2.3
39	Water transportation	–9.1	13.4	–3.5	–7.5	.....	1.5
40	Truck transportation	1.1	1.0	–6.3	–0.5	.....	1.0
41	Transit and ground passenger transportation	3.2	–1.9	4.6	1.0	.....	0.6
42	Pipeline transportation	11.3	12.7	–5.0	–7.6	.....	12.0
43	Other transportation and support activities	5.7	6.1	–4.2	0.8	.....	5.9
44	Warehousing and storage	6.7	6.5	–1.9	–1.3	.....	6.6
45	**Information**	16.1	4.7	3.5	3.1	9.3	10.3
46	Publishing industries (includes software)	20.2	–3.7	–1.2	1.6	.....	7.6
47	Motion picture and sound recording industries	9.9	0.8	–1.8	–1.1	.....	5.3
48	Broadcasting and telecommunications	14.3	9.3	6.0	3.6	.....	11.7
49	Information and data processing services	21.6	4.2	5.6	7.9	.....	12.6
50	**Finance, insurance, real estate, rental, and leasing**	5.3	5.3	2.4	1.7	3.8	5.3
51	**Finance and insurance**	6.9	9.2	2.9	1.6	7.2	8.0
52	Federal Reserve banks, credit intermediation, and related activities	7.4	–2.9	5.9	–0.2	.....	2.1
53	Securities, commodity contracts, and investments	23.3	47.6	7.8	3.8	.....	34.9
54	Insurance carriers and related activities	–1.7	6.3	–4.2	2.6	.....	2.2
55	Funds, trusts, and other financial vehicles	–20.6	–24.1	–1.2	2.9	.....	–22.4
56	**Real estate and rental and leasing**	4.4	2.9	2.0	1.7	1.8	3.6
57	Real estate	4.1	2.9	2.2	1.2	.....	3.5
58	Rental and leasing services and lessors of intangible assets	7.1	2.6	0.2	6.8	.....	4.8
59	**Professional and business services**	5.4	3.2	0.5	2.4	1.9	4.3
60	**Professional, scientific, and technical services**	6.5	8.2	1.1	0.5	1.9	7.3
61	Legal services	2.3	2.7	–0.5	0.5	.....	2.5
62	Computer systems design and related services	12.7	11.8	6.8	–5.1	.....	12.3
63	Miscellaneous professional, scientific, and technical services	6.3	9.0	–0.1	2.3	.....	7.7
64	**Management of companies and enterprises**	0.8	–1.2	4.2	8.0	4.4	–0.2
65	**Administrative and waste management services**	5.7	–4.9	–3.1	3.5	0.2	0.2
66	Administrative and support services	5.2	–5.5	–3.9	3.9	.....	–0.3
67	Waste management and remediation services	10.4	2.1	4.9	0.0	.....	6.2
68	**Educational services, health care, and social assistance**	1.8	2.8	2.2	3.9	3.1	2.3
69	**Educational services**	2.0	2.7	1.2	0.5	0.5	2.4
70	**Health care and social assistance**	1.8	2.8	2.3	4.4	3.4	2.3
71	Ambulatory health care services	2.0	4.2	4.3	7.4	.....	3.1
72	Hospitals and nursing and residential care facilities	0.7	0.4	–0.3	1.2	.....	0.5
73	Social assistance	5.4	5.5	2.6	1.2	.....	5.4
74	**Arts, entertainment, recreation, accommodation, and food services**	3.6	3.3	0.7	1.9	1.9	3.4
75	**Arts, entertainment, and recreation**	3.8	0.9	2.3	1.6	2.3	2.3
76	Performing arts, spectator sports, museums, and related activities	1.9	–0.4	0.9	1.9	.....	0.8
77	Amusements, gambling, and recreation industries	5.3	2.0	3.3	1.3	.....	3.6
78	**Accommodation and food services**	3.6	4.1	0.2	2.1	1.8	3.8
79	Accommodation	3.9	4.2	–4.5	2.0	.....	4.0
80	Food services and drinking places	3.4	4.1	2.7	2.1	.....	3.7
81	**Other services, except government**	–1.6	–0.2	2.3	–4.0	2.8	–0.9
82	**Government**	1.1	2.0	0.9	1.2	1.4	1.6
83	**Federal**	–0.7	1.5	–1.4	1.1	.....	0.4
84	General government	–0.8	0.9	0.2	1.7	.....	0.0
85	Government enterprises	–0.1	4.9	–9.5	–1.9	.....	2.4
86	**State and local**	2.0	2.3	2.0	1.3	.....	2.1
87	General government	1.8	2.1	2.3	1.6	.....	1.9
88	Government enterprises	4.1	4.0	–1.8	–1.9	.....	4.0
	Addenda:						
89	Private goods-producing industries[1]	3.8	4.8	–4.4	0.9	1.1	4.3
90	Private services-producing industries[2]	5.3	3.7	2.2	2.6	3.6	4.5

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, 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."

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

[Billions of chained (2000) dollars]

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**
2	**Private industries**	**7,896.0**	**8,285.5**	**8,614.3**	**8,664.2**	**8,859.1**	**9,129.3**
3	**Agriculture, forestry, fishing, and hunting**	**84.6**	**87.4**	**98.0**	**97.8**	**100.0**	**101.8**
4	Farms	61.6	62.9	71.5	68.5	69.8	.....
5	Forestry, fishing, and related activities	22.9	24.5	26.5	29.6	30.5	.....
6	**Mining**	**123.4**	**126.6**	**121.3**	**114.9**	**114.6**	**112.1**
7	Oil and gas extraction	90.6	91.5	81.0	79.1	80.3	.....
8	Mining, except oil and gas	24.5	26.7	27.0	25.6	24.1	.....
9	Support activities for mining	11.7	11.0	13.4	10.6	10.8	.....
10	**Utilities**	**171.3**	**179.2**	**189.3**	**173.3**	**182.3**	**187.4**
11	**Construction**	**423.2**	**433.3**	**435.9**	**426.6**	**413.3**	**413.9**
12	**Manufacturing**	**1,286.2**	**1,342.1**	**1,426.2**	**1,349.1**	**1,380.9**	**1,404.9**
13	Durable goods	729.9	775.5	865.3	820.7	836.9	865.7
14	Wood products	29.9	30.4	31.4	30.6	31.9	.....
15	Nonmetallic mineral products	44.1	45.1	45.7	44.9	43.9	.....
16	Primary metals	45.9	48.1	48.2	44.2	42.6	.....
17	Fabricated metal products	114.4	114.9	121.7	110.8	108.8	.....
18	Machinery	113.8	105.0	109.3	100.4	94.5	.....
19	Computer and electronic products	96.3	125.4	185.6	186.4	207.8	.....
20	Electrical equipment, appliances, and components	44.6	48.0	50.6	47.9	46.2	.....
21	Motor vehicles, bodies and trailers, and parts	111.8	114.6	118.1	108.2	125.0	.....
22	Other transportation equipment	68.3	67.4	64.4	63.2	59.0	.....
23	Furniture and related products	30.2	31.5	32.7	29.6	28.7	.....
24	Miscellaneous manufacturing	50.4	52.1	57.5	54.8	54.9	.....
25	Nondurable goods	559.6	568.2	561.0	528.5	543.9	540.6
26	Food and beverage and tobacco products	153.1	155.1	154.8	151.0	150.4	.....
27	Textile mills and textile product mills	26.3	25.6	26.5	21.9	22.0	.....
28	Apparel and leather and allied products	26.4	24.4	25.1	22.8	23.5	.....
29	Paper products	60.0	61.0	55.6	49.7	49.2	.....
30	Printing and related support activities	47.7	48.5	49.0	45.8	45.2	.....
31	Petroleum and coal products	36.5	33.5	26.2	22.9	30.1	.....
32	Chemical products	149.8	157.1	157.1	152.9	163.8	.....
33	Plastics and rubber products	62.4	64.7	66.7	61.3	60.1	.....
34	**Wholesale trade**	**564.7**	**594.1**	**591.7**	**626.6**	**640.5**	**656.3**
35	**Retail trade**	**598.8**	**633.9**	**662.4**	**708.3**	**764.4**	**803.0**
36	**Transportation and warehousing**	**275.8**	**287.4**	**301.6**	**291.4**	**289.8**	**298.4**
37	Air transportation	48.7	52.9	57.7	57.3	58.7	.....
38	Rail transportation	24.4	24.8	25.5	24.5	22.8	.....
39	Water transportation	7.0	6.4	7.2	7.0	6.4	.....
40	Truck transportation	91.0	91.9	92.8	87.0	86.5	.....
41	Transit and ground passenger transportation	14.3	14.7	14.5	15.1	15.3	.....
42	Pipeline transportation	6.9	7.7	8.7	8.3	7.7	.....
43	Other transportation and support activities	62.6	66.2	70.2	67.2	67.8	.....
44	Warehousing and storage	22.0	23.4	25.0	24.5	24.2	.....
45	**Information**	**377.0**	**437.5**	**458.3**	**474.5**	**489.3**	**534.7**
46	Publishing industries (includes software)	100.8	121.2	116.7	115.3	117.1	.....
47	Motion picture and sound recording industries	29.4	32.3	32.5	32.0	31.6	.....
48	Broadcasting and telecommunications	217.3	248.3	271.3	287.5	297.7	.....
49	Information and data processing services	29.8	36.2	37.7	39.8	43.0	.....
50	**Finance, insurance, real estate, rental, and leasing**	**1,741.7**	**1,834.3**	**1,931.0**	**1,976.8**	**2,009.7**	**2,086.4**
51	**Finance and insurance**	**634.6**	**678.1**	**740.5**	**762.0**	**773.9**	**829.7**
52	Federal Reserve banks, credit intermediation, and related activities	305.8	328.4	319.0	337.8	337.1	.....
53	Securities, commodity contracts, and investments	92.1	113.6	167.7	180.8	187.6	.....
54	Insurance carriers and related activities	228.0	224.1	238.3	228.3	234.1	.....
55	Funds, trusts, and other financial vehicles	25.7	20.4	15.5	15.3	15.7	.....
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**
57	Real estate	1,010.1	1,051.4	1,082.1	1,106.0	1,119.8	.....
58	Rental and leasing services and lessors of intangible assets	98.6	105.6	108.3	108.6	115.9	.....
59	**Professional and business services**	**1,049.3**	**1,105.5**	**1,140.8**	**1,146.9**	**1,174.4**	**1,197.0**
60	**Professional, scientific, and technical services**	**585.9**	**623.9**	**675.1**	**682.5**	**685.9**	**699.3**
61	Legal services	129.7	132.6	136.1	135.5	136.2	.....
62	Computer systems design and related services	99.7	112.4	125.7	134.3	127.4	.....
63	Miscellaneous professional, scientific, and technical services	356.6	379.0	413.3	412.8	422.1	.....
64	**Management of companies and enterprises**	**184.0**	**185.6**	**183.4**	**191.1**	**206.3**	**215.5**
65	**Administrative and waste management services**	**281.0**	**296.9**	**282.4**	**273.6**	**283.2**	**283.7**
66	Administrative and support services	258.8	272.3	257.2	247.2	256.8	.....
67	Waste management and remediation services	22.3	24.6	25.2	26.4	26.4	.....
68	**Educational services, health care, and social assistance**	**648.6**	**660.1**	**678.4**	**693.2**	**720.5**	**742.6**
69	**Educational services**	**75.6**	**77.1**	**79.2**	**80.2**	**80.6**	**80.9**
70	**Health care and social assistance**	**573.0**	**583.0**	**599.2**	**613.0**	**640.0**	**661.9**
71	Ambulatory health care services	289.4	295.2	307.6	320.8	344.7	.....
72	Hospitals and nursing and residential care facilities	236.0	237.6	238.6	237.9	240.8	.....
73	Social assistance	47.7	50.2	53.0	54.4	55.1	.....
74	**Arts, entertainment, recreation, accommodation, and food services**	**327.2**	**339.0**	**350.1**	**352.7**	**359.5**	**366.5**
75	**Arts, entertainment, and recreation**	**84.7**	**87.9**	**88.7**	**90.7**	**92.1**	**94.2**
76	Performing arts, spectator sports, museums, and related activities	39.4	40.2	40.0	40.4	41.1	.....
77	Amusements, gambling, and recreation industries	45.3	47.7	48.7	50.3	51.0	.....
78	**Accommodation and food services**	**242.5**	**251.2**	**261.4**	**262.0**	**267.4**	**272.3**
79	Accommodation	83.8	87.1	90.7	86.6	88.4	.....
80	Food services and drinking places	158.7	164.1	170.8	175.5	179.1	.....
81	**Other services, except government**	**233.4**	**229.7**	**229.1**	**234.3**	**224.9**	**231.3**
82	**Government**	**1,165.7**	**1,178.7**	**1,202.7**	**1,213.6**	**1,228.5**	**1,245.0**
83	**Federal**	**375.5**	**373.0**	**378.7**	**373.3**	**377.5**	.....
84	General government	315.2	312.7	315.4	316.1	321.4	.....
85	Government enterprises	60.4	60.4	63.4	57.4	56.3	.....
86	**State and local**	**790.1**	**805.7**	**823.9**	**840.3**	**851.0**	.....
87	General government	725.8	738.7	754.2	771.9	783.9	.....
88	Government enterprises	64.4	67.0	69.7	68.5	67.2	.....
89	**Not allocated by industry**[1]	**–54.9**	**–22.9**	**0.0**	**–14.6**	**–19.5**	.....
	Addenda:						
90	Private goods-producing industries[2]	1,912.4	1,985.8	2,081.5	1,989.0	2,007.8	2,030.8
91	Private services-producing industries[3]	5,983.5	6,299.8	6,532.8	6,675.3	6,850.8	7,097.2

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."

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Table 7. Chain-Type Price Indexes for Value Added by Industry, 1998–2003

[2000 = 100]

Line		1998	1999	2000	2001	2002	2003
1	**Gross domestic product**	**96.472**	**97.868**	**100.000**	**102.373**	**103.945**	**105.673**
2	**Private industries**	**96.915**	**98.090**	**100.000**	**102.042**	**103.330**	**105.133**
3	**Agriculture, forestry, fishing, and hunting**	**121.066**	**107.303**	**100.000**	**105.229**	**98.594**	**109.996**
4	Farms	128.112	109.368	100.000	110.272	101.347	.....
5	Forestry, fishing, and related activities	102.613	101.898	100.000	92.628	91.322	.....
6	**Mining**	**60.616**	**67.480**	**100.000**	**103.297**	**92.129**	**111.447**
7	Oil and gas extraction	38.814	51.583	100.000	93.386	79.835	.....
8	Mining, except oil and gas	110.337	102.956	100.000	105.412	108.569	.....
9	Support activities for mining	107.467	97.189	100.000	168.504	141.806	.....
10	**Utilities**	**105.566**	**103.467**	**100.000**	**112.576**	**110.592**	**113.527**
11	**Construction**	**88.462**	**93.828**	**100.000**	**107.726**	**112.467**	**116.422**
12	**Manufacturing**	**104.483**	**102.309**	**100.000**	**99.773**	**97.877**	**99.140**
13	Durable goods	110.545	105.787	100.000	96.020	93.936	93.577
14	Wood products	98.096	104.869	100.000	101.487	100.545	.....
15	Nonmetallic mineral products	95.873	99.959	100.000	99.591	101.410	.....
16	Primary metals	107.689	98.280	100.000	95.072	95.807	.....
17	Fabricated metal products	98.532	101.304	100.000	102.475	103.113	.....
18	Machinery	97.955	100.638	100.000	103.035	103.791	.....
19	Computer and electronic products	172.102	129.799	100.000	75.963	67.319	.....
20	Electrical equipment, appliances, and components	100.363	100.372	100.000	101.699	99.709	.....
21	Motor vehicles, bodies and trailers, and parts	97.363	100.689	100.000	99.775	95.463	.....
22	Other transportation equipment	92.731	95.314	100.000	106.247	108.785	.....
23	Furniture and related products	96.333	98.342	100.000	103.869	106.586	.....
24	Miscellaneous manufacturing	99.036	100.815	100.000	103.690	106.562	.....
25	Nondurable goods	95.956	97.271	100.000	105.570	103.967	107.773
26	Food and beverage and tobacco products	89.831	99.039	100.000	107.044	112.234	.....
27	Textile mills and textile product mills	103.293	103.440	100.000	105.446	102.977	.....
28	Apparel and leather and allied products	98.754	101.425	100.000	100.401	99.071	.....
29	Paper products	86.905	88.748	100.000	100.455	99.225	.....
30	Printing and related support activities	97.425	99.370	100.000	103.569	104.229	.....
31	Petroleum and coal products	84.019	66.922	100.000	141.015	80.156	.....
32	Chemical products	102.409	100.030	100.000	102.801	102.519	.....
33	Plastics and rubber products	101.890	102.224	100.000	103.452	104.560	.....
34	**Wholesale trade**	**96.154**	**97.235**	**100.000**	**96.246**	**97.250**	**97.963**
35	**Retail trade**	**99.967**	**100.253**	**100.000**	**97.099**	**100.179**	**98.651**
36	**Transportation and warehousing**	**99.224**	**99.986**	**100.000**	**101.254**	**101.758**	**104.114**
37	Air transportation	107.849	103.804	100.000	88.289	81.534	.....
38	Rail transportation	100.466	99.451	100.000	103.145	106.985	.....
39	Water transportation	93.020	100.730	100.000	104.792	107.265	.....
40	Truck transportation	94.770	97.732	100.000	106.421	108.827	.....
41	Transit and ground passenger transportation	96.523	97.748	100.000	104.106	106.999	.....
42	Pipeline transportation	133.026	119.453	100.000	109.930	120.728	.....
43	Other transportation and support activities	95.620	97.851	100.000	103.074	104.237	.....
44	Warehousing and storage	95.951	98.997	100.000	102.880	104.866	.....
45	**Information**	**101.223**	**100.408**	**100.000**	**100.075**	**98.914**	**100.272**
46	Publishing industries (includes software)	95.863	97.940	100.000	102.897	102.549	.....
47	Motion picture and sound recording industries	86.137	93.313	100.000	105.583	109.370	.....
48	Broadcasting and telecommunications	105.737	102.231	100.000	97.840	95.345	.....
49	Information and data processing services	100.210	101.337	100.000	103.394	105.683	.....
50	**Finance, insurance, real estate, rental, and leasing**	**96.720**	**98.044**	**100.000**	**102.589**	**105.775**	**106.806**
51	**Finance and insurance**	**101.025**	**100.250**	**100.000**	**101.061**	**103.889**	**104.079**
52	Federal Reserve banks, credit intermediation, and related activities	90.834	93.784	100.000	104.275	111.160	.....
53	Securities, commodity contracts, and investments	145.539	123.157	100.000	91.063	86.635	.....
54	Insurance carriers and related activities	95.387	96.788	100.000	103.085	106.262	.....
55	Funds, trusts, and other financial vehicles	46.152	73.684	100.000	117.154	114.091	.....
56	**Real estate and rental and leasing**	**94.125**	**96.679**	**100.000**	**103.550**	**106.962**	**108.534**
57	Real estate	94.082	96.822	100.000	103.978	108.077	.....
58	Rental and leasing services and lessors of intangible assets	94.550	95.279	100.000	99.295	96.141	.....
59	**Professional and business services**	**93.030**	**96.299**	**100.000**	**103.575**	**103.897**	**106.385**
60	**Professional, scientific, and technical services**	**96.492**	**98.404**	**100.000**	**104.163**	**105.478**	**107.728**
61	Legal services	93.238	96.035	100.000	105.766	109.948	.....
62	Computer systems design and related services	93.118	95.880	100.000	102.078	101.565	.....
63	Miscellaneous professional, scientific, and technical services	98.594	99.956	100.000	104.309	105.264	.....
64	**Management of companies and enterprises**	**85.204**	**91.848**	**100.000**	**98.229**	**97.901**	**100.353**
65	**Administrative and waste management services**	**90.407**	**94.362**	**100.000**	**105.728**	**104.047**	**107.131**
66	Administrative and support services	89.584	93.791	100.000	106.230	103.947	.....
67	Waste management and remediation services	99.301	100.387	100.000	100.821	104.894	.....
68	**Educational services, health care, and social assistance**	**92.743**	**96.113**	**100.000**	**105.698**	**110.087**	**113.472**
69	**Educational services**	**89.431**	**94.342**	**100.000**	**106.959**	**113.564**	**119.599**
70	**Health care and social assistance**	**93.181**	**96.348**	**100.000**	**105.532**	**109.636**	**112.691**
71	Ambulatory health care services	95.406	97.746	100.000	103.903	105.580	.....
72	Hospitals and nursing and residential care facilities	90.903	94.929	100.000	107.618	114.619	.....
73	Social assistance	90.770	94.714	100.000	105.815	111.999	.....
74	**Arts, entertainment, recreation, accommodation, and food services**	**93.520**	**96.677**	**100.000**	**101.769**	**103.330**	**105.093**
75	**Arts, entertainment, and recreation**	**90.711**	**95.354**	**100.000**	**104.544**	**108.093**	**111.345**
76	Performing arts, spectator sports, museums, and related activities	87.871	93.996	100.000	105.410	109.327	.....
77	Amusements, gambling, and recreation industries	93.110	96.484	100.000	103.841	107.094	.....
78	**Accommodation and food services**	**94.496**	**97.133**	**100.000**	**100.818**	**101.694**	**102.942**
79	Accommodation	93.192	96.831	100.000	101.942	101.664	.....
80	Food services and drinking places	95.187	97.293	100.000	100.240	101.686	.....
81	**Other services, except government**	**90.465**	**94.842**	**100.000**	**107.043**	**112.786**	**113.234**
82	**Government**	**93.894**	**96.817**	**100.000**	**103.793**	**107.999**	**111.642**
83	**Federal**	**93.977**	**97.018**	**100.000**	**103.647**	**108.341**	.....
84	General government	92.971	96.234	100.000	102.884	107.425	.....
85	Government enterprises	99.025	100.924	100.000	107.517	113.022	.....
86	**State and local**	**93.858**	**96.725**	**100.000**	**103.858**	**107.846**	.....
87	General government	93.307	96.352	100.000	103.636	107.599	.....
88	Government enterprises	99.921	100.804	100.000	106.311	110.573	.....
	Addenda:						
89	Private goods-producing industries[1]	99.110	98.645	100.000	101.920	100.641	103.976
90	Private services-producing industries[2]	96.217	97.912	100.000	102.078	104.125	105.484

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, 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."

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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
1	**Gross domestic product**	**1.4**	**2.2**	**2.4**	**1.5**	**1.7**	**1.8**
2	**Private industries**	**1.2**	**1.9**	**2.0**	**1.3**	**1.7**	**1.6**
3	**Agriculture, forestry, fishing, and hunting**	**–11.4**	**–6.8**	**5.2**	**–6.3**	**11.6**	**–9.1**
4	Farms	–14.6	–8.6	10.3	–8.1	.....	–11.7
5	Forestry, fishing, and related activities	–0.7	–1.9	–7.4	–1.4	.....	–1.3
6	**Mining**	**11.3**	**48.2**	**3.3**	**–10.8**	**21.0**	**28.4**
7	Oil and gas extraction	32.9	93.9	–6.6	–14.5	.....	60.5
8	Mining, except oil and gas	–6.7	–2.9	5.4	3.0	.....	–4.8
9	Support activities for mining	–9.6	2.9	68.5	–15.8	.....	–3.5
10	**Utilities**	**–2.0**	**–3.4**	**12.6**	**–1.8**	**2.7**	**–2.7**
11	**Construction**	**6.1**	**6.6**	**7.7**	**4.4**	**3.5**	**6.3**
12	**Manufacturing**	**–2.1**	**–2.3**	**–0.2**	**–1.9**	**1.3**	**–2.2**
13	Durable goods	–4.3	–5.5	–4.0	–2.2	–0.4	–4.9
14	Wood products	6.9	–4.6	1.5	–0.9	.....	1.0
15	Nonmetallic mineral products	4.3	0.0	–0.4	1.8	.....	2.1
16	Primary metals	–8.7	1.8	–4.9	0.8	.....	–3.6
17	Fabricated metal products	2.8	–1.3	2.5	0.6	.....	0.7
18	Machinery	2.7	–0.6	3.0	0.7	.....	1.0
19	Computer and electronic products	–24.6	–23.0	–24.0	–11.4	.....	–23.8
20	Electrical equipment, appliances, and components	0.0	–0.4	1.7	–2.0	.....	–0.2
21	Motor vehicles, bodies and trailers, and parts	3.4	–0.7	–0.2	–4.3	.....	1.3
22	Other transportation equipment	2.8	4.9	6.2	2.4	.....	3.8
23	Furniture and related products	2.1	1.7	3.9	2.6	.....	1.9
24	Miscellaneous manufacturing	1.8	–0.8	3.7	2.8	.....	0.5
25	Nondurable goods	1.4	2.8	5.6	–1.5	3.7	2.1
26	Food and beverage and tobacco products	10.3	1.0	7.0	4.8	.....	5.5
27	Textile mills and textile product mills	0.1	–3.3	5.4	–2.3	.....	–1.6
28	Apparel and leather and allied products	2.7	–1.4	0.4	–1.3	.....	0.6
29	Paper products	2.1	12.7	0.5	–1.2	.....	7.3
30	Printing and related support activities	2.0	0.6	3.6	0.6	.....	1.3
31	Petroleum and coal products	–20.3	49.4	41.0	–43.2	.....	9.1
32	Chemical products	–2.3	0.0	2.8	–0.3	.....	–1.2
33	Plastics and rubber products	0.3	–2.2	3.5	1.1	.....	–0.9
34	**Wholesale trade**	**1.1**	**2.8**	**–3.8**	**1.0**	**0.7**	**2.0**
35	**Retail trade**	**0.3**	**–0.3**	**–2.9**	**3.2**	**–1.5**	**0.0**
36	**Transportation and warehousing**	**0.8**	**0.0**	**1.3**	**0.5**	**2.3**	**0.4**
37	Air transportation	–3.8	–3.7	–11.7	–7.7	.....	–3.7
38	Rail transportation	–1.0	0.6	3.1	3.7	.....	–0.2
39	Water transportation	8.3	–0.7	4.8	2.4	.....	3.7
40	Truck transportation	3.1	2.3	6.4	2.3	.....	2.7
41	Transit and ground passenger transportation	1.3	2.3	4.1	2.8	.....	1.8
42	Pipeline transportation	–10.2	–16.3	9.9	9.8	.....	–13.3
43	Other transportation and support activities	2.3	2.2	3.1	1.1	.....	2.3
44	Warehousing and storage	3.2	1.0	2.9	1.9	.....	2.1
45	**Information**	**–0.8**	**–0.4**	**0.1**	**–1.2**	**1.4**	**–0.6**
46	Publishing industries (includes software)	2.2	2.1	2.9	–0.3	.....	2.1
47	Motion picture and sound recording industries	8.3	7.2	5.6	3.6	.....	7.7
48	Broadcasting and telecommunications	–3.3	–2.2	–2.2	–2.6	.....	–2.8
49	Information and data processing services	1.1	–1.3	3.4	2.2	.....	–0.1
50	**Finance, insurance, real estate, rental, and leasing**	**1.4**	**2.0**	**2.6**	**3.1**	**1.0**	**1.7**
51	**Finance and insurance**	**–0.8**	**–0.2**	**1.1**	**2.8**	**0.2**	**–0.5**
52	Federal Reserve banks, credit intermediation, and related activities	3.2	6.6	4.3	6.6	.....	4.9
53	Securities, commodity contracts, and investments	–15.4	–18.8	–8.9	–4.9	.....	–17.1
54	Insurance carriers and related activities	1.5	3.3	3.1	3.1	.....	2.4
55	Funds, trusts, and other financial vehicles	59.7	35.7	17.2	–2.6	.....	47.2
56	**Real estate and rental and leasing**	**2.7**	**3.4**	**3.6**	**3.3**	**1.5**	**3.1**
57	Real estate	2.9	3.3	4.0	3.9	.....	3.1
58	Rental and leasing services and lessors of intangible assets	0.8	5.0	–0.7	–3.2	.....	2.8
59	**Professional and business services**	**3.5**	**3.8**	**3.6**	**0.3**	**2.4**	**3.7**
60	**Professional, scientific, and technical services**	**2.0**	**1.6**	**4.2**	**1.3**	**2.1**	**1.8**
61	Legal services	3.0	4.1	5.8	4.0	.....	3.6
62	Computer systems design and related services	3.0	4.3	2.1	–0.5	.....	3.6
63	Miscellaneous professional, scientific, and technical services	1.4	0.0	4.3	0.9	.....	0.7
64	**Management of companies and enterprises**	**7.8**	**8.9**	**–1.8**	**–0.3**	**2.5**	**8.3**
65	**Administrative and waste management services**	**4.4**	**6.0**	**5.7**	**–1.6**	**3.0**	**5.2**
66	Administrative and support services	4.7	6.6	6.2	–2.1	.....	5.7
67	Waste management and remediation services	1.1	–0.4	0.8	4.0	.....	0.4
68	**Educational services, health care, and social assistance**	**3.6**	**4.0**	**5.7**	**4.2**	**3.1**	**3.8**
69	**Educational services**	**5.5**	**6.0**	**7.0**	**6.2**	**5.3**	**5.7**
70	**Health care and social assistance**	**3.4**	**3.8**	**5.5**	**3.9**	**2.8**	**3.6**
71	Ambulatory health care services	2.5	2.3	3.9	1.6	.....	2.4
72	Hospitals and nursing and residential care facilities	4.4	5.3	7.6	6.5	.....	4.9
73	Social assistance	4.3	5.6	5.8	5.8	.....	5.0
74	**Arts, entertainment, recreation, accommodation, and food services**	**3.4**	**3.4**	**1.8**	**1.5**	**1.7**	**3.4**
75	**Arts, entertainment, and recreation**	**5.1**	**4.9**	**4.5**	**3.4**	**3.0**	**5.0**
76	Performing arts, spectator sports, museums, and related activities	7.0	6.4	5.4	3.7	.....	6.7
77	Amusements, gambling, and recreation industries	3.6	3.6	3.8	3.1	.....	3.6
78	**Accommodation and food services**	**2.8**	**3.0**	**0.8**	**0.9**	**1.2**	**2.9**
79	Accommodation	3.9	3.3	1.9	–0.3	.....	3.6
80	Food services and drinking places	2.2	2.8	0.2	1.4	.....	2.5
81	**Other services, except government**	**4.8**	**5.4**	**7.0**	**5.4**	**0.4**	**5.1**
82	**Government**	**3.1**	**3.3**	**3.8**	**4.1**	**3.4**	**3.2**
83	**Federal**	**3.2**	**3.1**	**3.6**	**4.5**	.....	**3.2**
84	General government	3.5	3.9	2.9	4.4	.....	3.7
85	Government enterprises	1.9	–0.9	7.5	5.1	.....	0.5
86	**State and local**	**3.1**	**3.4**	**3.9**	**3.8**	.....	**3.2**
87	General government	3.3	3.8	3.6	3.8	.....	3.5
88	Government enterprises	0.9	–0.8	6.3	4.0	.....	0.0
	Addenda:						
89	Private goods-producing industries[1]	–0.5	1.4	1.9	–1.3	3.3	0.4
90	Private services-producing industries[2]	1.8	2.1	2.1	2.0	1.3	1.9

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, 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."

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Table 8. Gross Output by Industry in Current Dollars, 1998–2002

[Billions of dollars]

Line		1998	1999	2000	2001	2002
1	**All industries**	**15,905.1**	**16,908.0**	**18,186.5**	**18,369.5**	**18,747.9**
2	**Private industries**	**14,219.6**	**15,124.3**	**16,287.7**	**16,359.6**	**16,619.2**
3	**Agriculture, forestry, fishing, and hunting**	**258.3**	**250.6**	**254.3**	**261.0**	**250.5**
4	Farms	208.9	198.5	203.6	213.3	202.2
5	Forestry, fishing, and related activities	49.4	52.1	50.7	47.7	48.3
6	**Mining**	**143.3**	**151.9**	**215.9**	**225.2**	**190.6**
7	Oil and gas extraction	66.4	80.1	137.6	132.7	111.9
8	Mining, except oil and gas	50.8	48.5	47.6	49.4	49.5
9	Support activities for mining	26.1	23.3	30.7	43.1	29.1
10	**Utilities**	**291.9**	**284.3**	**319.5**	**338.6**	**331.8**
11	**Construction**	**730.8**	**798.6**	**861.5**	**891.6**	**899.1**
12	**Manufacturing**	**3,846.1**	**3,978.0**	**4,144.5**	**3,899.3**	**3,852.7**
13	Durable goods	2,199.3	2,287.7	2,328.2	2,127.7	2,085.8
14	Wood products	91.1	97.5	94.1	86.9	87.8
15	Nonmetallic mineral products	91.4	94.7	95.9	93.1	87.6
16	Primary metals	166.0	155.5	155.0	136.0	134.1
17	Fabricated metal products	250.1	253.1	263.9	248.6	246.6
18	Machinery	269.0	266.7	281.6	253.4	246.1
19	Computer and electronic products	427.8	454.3	500.8	418.7	386.5
20	Electrical equipment, appliances, and components	113.7	114.9	121.7	110.3	100.0
21	Motor vehicles, bodies and trailers, and parts	434.7	494.4	466.8	420.2	436.1
22	Other transportation equipment	179.4	174.3	156.8	172.5	168.7
23	Furniture and related products	68.9	71.8	74.0	70.5	68.6
24	Miscellaneous manufacturing	107.2	110.5	117.6	117.5	123.6
25	Nondurable goods	1,646.8	1,690.3	1,816.3	1,771.7	1,766.9
26	Food and beverage and tobacco products	531.3	538.5	557.1	576.9	592.1
27	Textile mills and textile product mills	88.2	86.2	84.5	76.0	75.9
28	Apparel and leather and allied products	72.3	69.9	66.4	56.3	58.1
29	Paper products	152.5	154.9	162.4	153.5	150.3
30	Printing and related support activities	99.4	101.5	103.4	100.1	98.1
31	Petroleum and coal products	134.7	158.7	230.4	216.3	204.9
32	Chemical products	406.8	411.1	437.6	425.0	411.9
33	Plastics and rubber products	161.7	169.5	174.6	167.6	175.6
34	**Wholesale trade**	**767.8**	**818.9**	**867.2**	**859.6**	**869.5**
35	**Retail trade**	**874.5**	**950.7**	**1,011.1**	**1,012.7**	**1,094.6**
36	**Transportation and warehousing**	**533.5**	**560.1**	**592.9**	**568.0**	**567.4**
37	Air transportation	106.9	111.7	121.9	106.0	101.0
38	Rail transportation	43.1	42.2	42.7	44.0	43.7
39	Water transportation	25.0	27.0	28.9	28.3	27.9
40	Truck transportation	184.1	198.7	213.2	202.7	205.1
41	Transit and ground passenger transportation	26.0	25.9	25.3	25.3	25.5
42	Pipeline transportation	28.1	28.1	26.8	27.7	28.0
43	Other transportation and support activities	90.0	95.0	101.7	100.1	98.7
44	Warehousing and storage	30.2	31.4	32.7	33.9	37.6
45	**Information**	**758.8**	**862.5**	**959.2**	**995.7**	**1,001.0**
46	Publishing industries (includes software)	205.4	226.4	242.2	242.3	239.0
47	Motion picture and sound recording industries	66.0	73.0	77.0	79.8	81.8
48	Broadcasting and telecommunications	434.6	495.8	554.9	581.8	581.3
49	Information and data processing services	52.8	67.2	85.2	91.7	98.9
50	**Finance, insurance, real estate, rental, and leasing**	**2,593.3**	**2,798.5**	**3,070.1**	**3,129.4**	**3,223.1**
51	**Finance and insurance**	**1,119.6**	**1,245.4**	**1,389.1**	**1,362.1**	**1,360.0**
52	Federal Reserve banks, credit intermediation, and related activities	449.9	494.7	533.8	552.6	585.9
53	Securities, commodity contracts, and investments	228.2	276.3	341.1	284.6	235.3
54	Insurance carriers and related activities	378.5	401.6	428.0	444.5	463.9
55	Funds, trusts, and other financial vehicles	63.0	72.8	86.1	80.3	74.8
56	**Real estate and rental and leasing**	**1,473.7**	**1,553.1**	**1,681.0**	**1,767.3**	**1,863.1**
57	Real estate	1,309.0	1,370.9	1,475.8	1,565.0	1,662.2
58	Rental and leasing services and lessors of intangible assets	164.7	182.2	205.2	202.3	200.9
59	**Professional and business services**	**1,494.9**	**1,641.4**	**1,813.5**	**1,875.5**	**1,901.3**
60	**Professional, scientific, and technical services**	**840.2**	**928.1**	**1,036.5**	**1,106.6**	**1,120.2**
61	Legal services	163.7	173.8	181.4	193.4	201.0
62	Computer systems design and related services	127.2	151.3	172.6	173.3	157.0
63	Miscellaneous professional, scientific, and technical services	549.3	603.0	682.4	739.8	762.2
64	**Management of companies and enterprises**	**260.5**	**276.5**	**300.6**	**288.8**	**288.5**
65	**Administrative and waste management services**	**394.3**	**436.9**	**476.4**	**480.2**	**492.5**
66	Administrative and support services	348.7	387.9	425.6	429.6	441.9
67	Waste management and remediation services	45.5	49.0	50.8	50.6	50.6
68	**Educational services, health care, and social assistance**	**984.4**	**1,038.2**	**1,109.9**	**1,201.0**	**1,296.5**
69	**Educational services**	**120.6**	**129.0**	**140.5**	**150.8**	**158.8**
70	**Health care and social assistance**	**863.8**	**909.2**	**969.4**	**1,050.2**	**1,137.7**
71	Ambulatory health care services	406.6	424.4	451.2	488.4	526.5
72	Hospitals and nursing and residential care facilities	385.2	405.5	430.0	463.0	505.3
73	Social assistance	72.0	79.2	88.3	98.8	105.9
74	**Arts, entertainment, recreation, accommodation, and food services**	**562.8**	**593.5**	**640.0**	**654.4**	**687.2**
75	**Arts, entertainment, and recreation**	**129.8**	**137.9**	**147.1**	**154.9**	**166.2**
76	Performing arts, spectator sports, museums, and related activities	58.5	61.9	65.9	70.3	75.2
77	Amusements, gambling, and recreation industries	71.3	76.0	81.2	84.6	91.0
78	**Accommodation and food services**	**433.0**	**455.6**	**492.9**	**499.5**	**521.0**
79	Accommodation	116.3	123.6	137.6	130.4	132.5
80	Food services and drinking places	316.7	332.0	355.3	369.2	388.5
81	**Other services, except government**	**379.2**	**397.2**	**428.3**	**447.6**	**454.0**
82	**Government**	**1,685.5**	**1,783.6**	**1,898.8**	**2,009.9**	**2,128.7**
83	**Federal**	**540.5**	**563.4**	**592.0**	**623.6**	**682.4**
84	General government	464.6	483.6	509.2	540.8	599.6
85	Government enterprises	75.9	79.8	82.9	82.8	82.8
86	**State and local**	**1,145.0**	**1,220.3**	**1,306.8**	**1,386.3**	**1,446.3**
87	General government	1,008.6	1,076.4	1,153.2	1,220.8	1,279.3
88	Government enterprises	136.4	143.9	153.6	165.5	167.0
	Addenda:					
89	Private goods-producing industries[1]	4,978.5	5,179.1	5,476.1	5,277.1	5,192.9
90	Private services-producing industries[2]	9,241.1	9,945.2	10,811.6	11,082.5	11,426.3

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, 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."

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

[Billions of dollars]

Line		1998	1999	2000	2001	2002
1	**All industries**	**7,158.1**	**7,639.6**	**8,369.6**	**8,268.7**	**8,267.1**
2	**Private industries**	**6,567.1**	**6,997.1**	**7,673.4**	**7,518.5**	**7,465.1**
3	**Agriculture, forestry, fishing, and hunting**	**155.9**	**156.8**	**156.3**	**158.1**	**151.9**
4	Farms	130.0	129.8	132.1	137.8	131.5
5	Forestry, fishing, and related activities	25.9	27.1	24.2	20.3	20.4
6	**Mining**	**68.5**	**66.5**	**94.5**	**106.5**	**85.0**
7	Oil and gas extraction	31.2	32.9	56.6	58.8	47.8
8	Mining, except oil and gas	23.8	21.0	20.6	22.4	23.3
9	Support activities for mining	13.6	12.7	17.3	25.3	13.8
10	**Utilities**	**111.1**	**98.9**	**130.2**	**143.4**	**130.1**
11	**Construction**	**356.4**	**392.0**	**425.6**	**432.0**	**434.3**
12	**Manufacturing**	**2,502.3**	**2,604.9**	**2,718.3**	**2,553.3**	**2,501.1**
13	Durable goods	1,392.4	1,467.3	1,462.9	1,339.6	1,299.6
14	Wood products	61.8	65.5	62.6	55.8	55.8
15	Nonmetallic mineral products	49.1	49.6	50.2	48.4	43.1
16	Primary metals	116.6	108.2	106.8	94.0	93.3
17	Fabricated metal products	137.4	136.8	142.2	135.1	134.3
18	Machinery	157.5	161.1	172.3	149.9	148.0
19	Computer and electronic products	262.1	291.6	315.2	277.0	246.7
20	Electrical equipment, appliances, and components	68.9	66.7	71.1	61.6	53.9
21	Motor vehicles, bodies and trailers, and parts	325.9	379.0	348.7	312.2	316.9
22	Other transportation equipment	116.1	110.0	92.4	105.3	104.5
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
25	Nondurable goods	1,109.9	1,137.6	1,255.4	1,213.7	1,201.4
26	Food and beverage and tobacco products	393.8	385.0	402.3	415.3	423.3
27	Textile mills and textile product mills	61.0	59.8	58.0	52.9	53.2
28	Apparel and leather and allied products	46.3	45.2	41.3	33.4	34.9
29	Paper products	100.4	100.7	106.8	103.5	101.5
30	Printing and related support activities	52.9	53.3	54.4	52.7	51.1
31	Petroleum and coal products	104.0	136.3	204.1	184.0	180.7
32	Chemical products	253.4	253.9	280.5	267.7	244.0
33	Plastics and rubber products	98.1	103.4	107.9	104.1	112.8
34	**Wholesale trade**	**224.8**	**241.2**	**275.5**	**256.6**	**246.7**
35	**Retail trade**	**275.8**	**315.3**	**348.7**	**325.0**	**328.8**
36	**Transportation and warehousing**	**259.8**	**272.6**	**291.3**	**273.0**	**272.6**
37	Air transportation	54.4	56.8	64.2	55.4	53.1
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
40	Truck transportation	97.9	108.8	120.4	110.1	111.0
41	Transit and ground passenger transportation	12.2	11.5	10.8	9.6	9.2
42	Pipeline transportation	18.9	18.9	18.0	18.6	18.7
43	Other transportation and support activities	30.2	30.3	31.4	30.8	28.0
44	Warehousing and storage	9.1	8.2	7.7	8.7	12.2
45	**Information**	**377.2**	**423.2**	**500.9**	**520.8**	**517.0**
46	Publishing industries (includes software)	108.7	107.7	125.5	123.7	118.9
47	Motion picture and sound recording industries	40.7	42.9	44.4	46.1	47.2
48	Broadcasting and telecommunications	204.8	242.0	283.6	300.6	297.4
49	Information and data processing services	23.0	30.5	47.4	50.6	53.5
50	**Finance, insurance, real estate, rental, and leasing**	**908.7**	**1,000.1**	**1,139.1**	**1,101.5**	**1,097.3**
51	**Finance and insurance**	**478.5**	**565.5**	**648.6**	**591.9**	**556.0**
52	Federal Reserve banks, credit intermediation, and related activities	172.1	186.7	214.8	200.3	211.2
53	Securities, commodity contracts, and investments	94.1	136.3	173.4	120.0	72.8
54	Insurance carriers and related activities	161.1	184.7	189.7	209.2	215.2
55	Funds, trusts, and other financial vehicles	51.1	57.8	70.6	62.4	56.9
56	**Real estate and rental and leasing**	**430.2**	**434.6**	**490.5**	**509.5**	**541.4**
57	Real estate	358.7	352.9	393.7	415.0	451.9
58	Rental and leasing services and lessors of intangible assets	71.5	81.6	96.9	94.5	89.5
59	**Professional and business services**	**518.8**	**576.9**	**672.6**	**687.7**	**681.1**
60	**Professional, scientific, and technical services**	**274.9**	**314.1**	**361.3**	**395.6**	**396.7**
61	Legal services	42.8	46.4	45.3	50.1	51.3
62	Computer systems design and related services	34.3	43.5	46.9	36.3	27.6
63	Miscellaneous professional, scientific, and technical services	197.8	224.2	269.2	309.3	317.8
64	**Management of companies and enterprises**	**103.7**	**106.0**	**117.3**	**101.1**	**86.5**
65	**Administrative and waste management services**	**140.2**	**156.7**	**194.0**	**190.9**	**197.8**
66	Administrative and support services	116.8	132.5	168.4	167.0	174.9
67	Waste management and remediation services	23.4	24.3	25.7	23.9	22.9
68	**Educational services, health care, and social assistance**	**382.8**	**403.7**	**431.4**	**468.3**	**503.3**
69	**Educational services**	**52.9**	**56.2**	**61.2**	**65.0**	**67.3**
70	**Health care and social assistance**	**329.9**	**347.4**	**370.2**	**403.3**	**436.0**
71	Ambulatory health care services	130.5	135.9	143.5	155.0	162.6
72	Hospitals and nursing and residential care facilities	170.7	180.0	191.4	207.0	229.3
73	Social assistance	28.8	31.6	35.2	41.3	44.2
74	**Arts, entertainment, recreation, accommodation, and food services**	**256.8**	**265.7**	**289.9**	**295.5**	**315.7**
75	**Arts, entertainment, and recreation**	**53.0**	**54.1**	**58.4**	**60.1**	**66.6**
76	Performing arts, spectator sports, museums, and 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	36.4
78	**Accommodation and food services**	**203.8**	**211.7**	**231.5**	**235.4**	**249.1**
79	Accommodation	38.3	39.3	46.9	42.1	42.7
80	Food services and drinking places	165.6	172.3	184.6	193.3	206.4
81	**Other services, except government**	**168.1**	**179.4**	**199.2**	**196.8**	**200.3**
82	**Government**	**591.0**	**642.4**	**696.2**	**750.2**	**801.9**
83	**Federal**	**187.6**	**201.5**	**213.3**	**236.7**	**273.5**
84	General government	171.5	182.7	193.8	215.6	254.3
85	Government enterprises	16.1	18.8	19.5	21.1	19.1
86	**State and local**	**403.5**	**440.9**	**482.9**	**513.6**	**528.5**
87	General government	331.4	364.6	399.0	420.8	435.8
88	Government enterprises	72.1	76.3	83.9	92.7	92.7
	Addenda:					
89	Private goods-producing industries[1]	3,083.1	3,220.2	3,394.6	3,250.0	3,172.2
90	Private services-producing industries[2]	3,484.0	3,776.9	4,278.8	4,268.5	4,292.9

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, 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."

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Table 10. Chain-Type Quantity Indexes for Gross Output by Industry, 1998–2002

[2000 = 100]

Line		1998	1999	2000	2001	2002
1	**All industries**	**90.938**	**95.599**	**100.000**	**99.770**	**100.974**
2	**Private industries**	**90.486**	**95.356**	**100.000**	**99.424**	**100.400**
3	**Agriculture, forestry, fishing, and hunting**	**97.051**	**99.042**	**100.000**	**99.796**	**99.295**
4	Farms	97.452	98.462	100.000	99.807	98.613
5	Forestry, fishing, and related activities	95.402	101.343	100.000	99.751	102.307
6	**Mining**	**98.484**	**95.751**	**100.000**	**102.578**	**97.196**
7	Oil and gas extraction	100.047	97.646	100.000	100.480	101.083
8	Mining, except oil and gas	102.957	101.958	100.000	100.368	98.871
9	Support activities for mining	85.505	79.201	100.000	113.960	83.267
10	**Utilities**	**96.809**	**94.409**	**100.000**	**97.064**	**100.577**
11	**Construction**	**91.982**	**96.757**	**100.000**	**99.363**	**97.735**
12	**Manufacturing**	**94.116**	**98.027**	**100.000**	**95.119**	**94.904**
13	Durable goods	90.551	96.616	100.000	93.698	92.770
14	Wood products	97.498	101.117	100.000	93.572	95.255
15	Nonmetallic mineral products	99.115	100.082	100.000	96.566	90.044
16	Primary metals	106.112	104.480	100.000	90.833	89.568
17	Fabricated metal products	96.153	96.819	100.000	93.740	92.625
18	Machinery	97.119	95.367	100.000	89.184	86.223
19	Computer and electronic products	66.059	80.557	100.000	94.827	92.206
20	Electrical equipment, appliances, and components	94.032	95.523	100.000	90.669	83.045
21	Motor vehicles, bodies and trailers, and parts	93.625	106.241	100.000	90.465	95.016
22	Other transportation equipment	118.362	114.012	100.000	107.449	103.952
23	Furniture and related products	95.614	98.418	100.000	93.897	90.444
24	Miscellaneous manufacturing	92.645	94.759	100.000	98.518	102.517
25	Nondurable goods	99.120	99.932	100.000	96.912	97.582
26	Food and beverage and tobacco products	99.008	98.513	100.000	99.358	102.357
27	Textile mills and textile product mills	101.925	101.952	100.000	90.203	91.171
28	Apparel and leather and allied products	109.703	105.871	100.000	84.705	88.024
29	Paper products	101.548	102.856	100.000	94.809	94.673
30	Printing and related support activities	99.106	100.345	100.000	95.098	93.596
31	Petroleum and coal products	97.645	100.751	100.000	101.517	100.376
32	Chemical products	98.280	99.151	100.000	96.463	93.638
33	Plastics and rubber products	94.999	99.324	100.000	95.152	99.940
34	**Wholesale trade**	**91.716**	**96.890**	**100.000**	**101.820**	**102.141**
35	**Retail trade**	**87.881**	**94.804**	**100.000**	**101.923**	**107.643**
36	**Transportation and warehousing**	**94.878**	**98.081**	**100.000**	**95.195**	**95.168**
37	Air transportation	90.827	95.204	100.000	93.856	94.304
38	Rail transportation	102.297	100.382	100.000	101.174	98.312
39	Water transportation	94.325	97.363	100.000	96.013	93.121
40	Truck transportation	92.626	97.515	100.000	92.157	92.336
41	Transit and ground passenger transportation	108.612	106.537	100.000	97.921	96.988
42	Pipeline transportation	108.414	109.352	100.000	100.256	101.653
43	Other transportation and support activities	93.704	96.873	100.000	96.478	94.333
44	Warehousing and storage	97.023	98.074	100.000	101.077	110.431
45	**Information**	**79.092**	**90.309**	**100.000**	**103.639**	**104.602**
46	Publishing industries (includes software)	87.378	95.268	100.000	98.426	97.260
47	Motion picture and sound recording industries	95.143	99.924	100.000	99.991	100.010
48	Broadcasting and telecommunications	76.020	88.612	100.000	106.105	107.203
49	Information and data processing services	62.373	78.982	100.000	105.947	112.950
50	**Finance, insurance, real estate, rental, and leasing**	**86.423**	**92.454**	**100.000**	**100.357**	**100.907**
51	**Finance and insurance**	**78.985**	**88.907**	**100.000**	**98.349**	**96.203**
52	Federal Reserve banks, credit intermediation, and related activities	89.494	96.580	100.000	101.190	102.676
53	Securities, commodity contracts, and investments	51.133	70.536	100.000	90.533	77.910
54	Insurance carriers and related activities	92.565	96.307	100.000	101.078	102.157
55	Funds, trusts, and other financial vehicles	75.489	84.158	100.000	96.507	91.404
56	**Real estate and rental and leasing**	**92.855**	**95.456**	**100.000**	**101.989**	**104.686**
57	Real estate	93.968	95.818	100.000	102.470	105.402
58	Rental and leasing services and lessors of intangible assets	84.806	92.839	100.000	98.474	99.386
59	**Professional and business services**	**87.289**	**93.389**	**100.000**	**100.786**	**101.723**
60	**Professional, scientific, and technical services**	**83.616**	**90.935**	**100.000**	**103.672**	**103.775**
61	Legal services	95.763	99.182	100.000	101.821	102.471
62	Computer systems design and related services	77.589	90.542	100.000	99.124	90.103
63	Miscellaneous professional, scientific, and technical services	81.940	88.874	100.000	105.309	107.521
64	**Management of companies and enterprises**	**96.765**	**97.619**	**100.000**	**96.360**	**96.338**
65	**Administrative and waste management services**	**89.598**	**96.165**	**100.000**	**97.266**	**100.606**
66	Administrative and support services	89.037	95.783	100.000	97.159	101.181
67	Waste management and remediation services	94.218	99.326	100.000	98.172	95.768
68	**Educational services, health care, and social assistance**	**94.034**	**96.651**	**100.000**	**104.184**	**109.472**
69	**Educational services**	**92.864**	**95.874**	**100.000**	**102.685**	**104.243**
70	**Health care and social assistance**	**94.202**	**96.763**	**100.000**	**104.403**	**110.237**
71	Ambulatory health care services	94.246	96.349	100.000	105.037	111.709
72	Hospitals and nursing and residential care facilities	95.414	97.811	100.000	103.059	108.456
73	Social assistance	88.003	93.778	100.000	107.735	111.517
74	**Arts, entertainment, recreation, accommodation, and food services**	**92.929**	**95.684**	**100.000**	**100.319**	**104.397**
75	**Arts, entertainment, and recreation**	**95.581**	**97.687**	**100.000**	**101.573**	**106.279**
76	Performing arts, spectator sports, museums, and related activities	98.415	98.817	100.000	102.165	106.164
77	Amusements, gambling, and recreation industries	93.331	96.777	100.000	101.090	106.378
78	**Accommodation and food services**	**92.146**	**95.090**	**100.000**	**99.941**	**103.825**
79	Accommodation	90.059	92.744	100.000	92.999	94.583
80	Food services and drinking places	92.953	95.997	100.000	102.638	107.416
81	**Other services, except government**	**94.599**	**96.231**	**100.000**	**100.274**	**98.611**
82	**Government**	**94.874**	**97.706**	**100.000**	**102.703**	**105.816**
83	**Federal**	**96.762**	**98.252**	**100.000**	**102.381**	**108.453**
84	General government	97.261	98.499	100.000	103.679	111.330
85	Government enterprises	93.778	96.759	100.000	94.529	91.194
86	**State and local**	**94.010**	**97.457**	**100.000**	**102.849**	**104.619**
87	General government	94.080	97.492	100.000	102.746	104.753
88	Government enterprises	93.488	97.195	100.000	103.622	103.613
	Addenda:					
89	Private goods-producing industries[1]	94.039	97.797	100.000	96.317	95.656
90	Private services-producing industries[2]	88.693	94.125	100.000	100.987	102.770

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, 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."

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

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, 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."

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

[2000 = 100]

Line		1998	1999	2000	2001	2002
1	**All industries**	**96.171**	**97.249**	**100.000**	**101.239**	**102.092**
2	**Private industries**	**96.482**	**97.380**	**100.000**	**101.023**	**101.629**
3	**Agriculture, forestry, fishing, and hunting**	**104.652**	**99.497**	**100.000**	**102.869**	**99.206**
4	Farms	105.273	99.035	100.000	104.989	100.726
5	Forestry, fishing, and related activities	102.148	101.326	100.000	94.350	93.061
6	**Mining**	**67.404**	**73.488**	**100.000**	**101.694**	**90.819**
7	Oil and gas extraction	48.205	59.605	100.000	95.954	80.478
8	Mining, except oil and gas	103.717	99.923	100.000	103.456	105.205
9	Support activities for mining	99.562	96.003	100.000	123.262	113.965
10	**Utilities**	**94.392**	**94.274**	**100.000**	**109.184**	**103.262**
11	**Construction**	**92.225**	**95.810**	**100.000**	**104.156**	**106.790**
12	**Manufacturing**	**98.603**	**97.915**	**100.000**	**98.912**	**97.952**
13	Durable goods	104.322	101.703	100.000	97.533	96.572
14	Wood products	99.381	102.480	100.000	98.701	98.039
15	Nonmetallic mineral products	96.133	98.659	100.000	100.553	101.428
16	Primary metals	100.962	96.053	100.000	96.623	96.596
17	Fabricated metal products	98.543	99.063	100.000	100.484	100.862
18	Machinery	98.369	99.305	100.000	100.901	101.358
19	Computer and electronic products	129.323	112.625	100.000	88.168	83.717
20	Electrical equipment, appliances, and components	99.333	98.845	100.000	99.962	98.919
21	Motor vehicles, bodies and trailers, and parts	99.469	99.692	100.000	99.496	98.332
22	Other transportation equipment	96.641	97.456	100.000	102.378	103.497
23	Furniture and related products	97.304	98.471	100.000	101.359	102.411
24	Miscellaneous manufacturing	98.399	99.211	100.000	101.449	102.578
25	Nondurable goods	91.474	93.126	100.000	100.649	99.692
26	Food and beverage and tobacco products	96.330	98.127	100.000	104.224	103.833
27	Textile mills and textile product mills	102.378	100.118	100.000	99.727	98.485
28	Apparel and leather and allied products	99.325	99.524	100.000	100.152	99.526
29	Paper products	92.480	92.727	100.000	99.680	97.781
30	Printing and related support activities	96.967	97.789	100.000	101.798	101.377
31	Petroleum and coal products	59.866	68.383	100.000	92.501	88.607
32	Chemical products	94.581	94.745	100.000	100.671	100.519
33	Plastics and rubber products	97.502	97.713	100.000	100.878	100.645
34	**Wholesale trade**	**96.535**	**97.461**	**100.000**	**97.361**	**98.172**
35	**Retail trade**	**98.410**	**99.180**	**100.000**	**98.270**	**100.568**
36	**Transportation and warehousing**	**94.826**	**96.302**	**100.000**	**100.634**	**100.559**
37	Air transportation	96.578	96.246	100.000	92.626	87.906
38	Rail transportation	98.635	98.545	100.000	101.917	104.033
39	Water transportation	91.950	96.144	100.000	102.112	103.870
40	Truck transportation	93.229	95.580	100.000	103.161	104.214
41	Transit and ground passenger transportation	94.863	96.287	100.000	102.426	104.069
42	Pipeline transportation	96.899	96.080	100.000	103.343	102.884
43	Other transportation and support activities	94.505	96.498	100.000	102.102	102.890
44	Warehousing and storage	95.312	97.993	100.000	102.698	104.126
45	**Information**	**100.023**	**99.566**	**100.000**	**100.157**	**99.766**
46	Publishing industries (includes software)	97.056	98.120	100.000	101.630	101.462
47	Motion picture and sound recording industries	90.105	94.966	100.000	103.691	106.252
48	Broadcasting and telecommunications	103.042	100.843	100.000	98.828	97.726
49	Information and data processing services	99.418	99.934	100.000	101.681	102.805
50	**Finance, insurance, real estate, rental, and leasing**	**97.742**	**98.594**	**100.000**	**101.570**	**104.040**
51	**Finance and insurance**	**102.046**	**100.839**	**100.000**	**99.700**	**101.769**
52	Federal Reserve banks, credit intermediation, and related activities	94.167	95.952	100.000	102.298	106.897
53	Securities, commodity contracts, and investments	130.831	114.807	100.000	92.164	88.549
54	Insurance carriers and related activities	95.544	97.421	100.000	102.750	106.103
55	Funds, trusts, and other financial vehicles	96.909	100.505	100.000	96.632	95.039
56	**Real estate and rental and leasing**	**94.416**	**96.791**	**100.000**	**103.087**	**105.871**
57	Real estate	94.392	96.945	100.000	103.490	106.856
58	Rental and leasing services and lessors of intangible assets	94.658	95.659	100.000	100.130	98.517
59	**Professional and business services**	**94.440**	**96.920**	**100.000**	**102.616**	**103.065**
60	**Professional, scientific, and technical services**	**96.950**	**98.467**	**100.000**	**102.983**	**104.149**
61	Legal services	94.254	96.582	100.000	104.708	108.135
62	Computer systems design and related services	94.937	96.811	100.000	101.295	100.959
63	Miscellaneous professional, scientific, and technical services	98.236	99.418	100.000	102.945	103.873
64	**Management of companies and enterprises**	**89.545**	**94.211**	**100.000**	**99.697**	**99.628**
65	**Administrative and waste management services**	**92.365**	**95.365**	**100.000**	**103.628**	**102.760**
66	Administrative and support services	92.031	95.162	100.000	103.904	102.625
67	Waste management and remediation services	95.088	97.037	100.000	101.332	103.975
68	**Educational services, health care, and social assistance**	**94.319**	**96.781**	**100.000**	**103.864**	**106.707**
69	**Educational services**	**92.412**	**95.786**	**100.000**	**104.549**	**108.454**
70	**Health care and social assistance**	**94.593**	**96.925**	**100.000**	**103.765**	**106.460**
71	Ambulatory health care services	95.617	97.638	100.000	103.056	104.469
72	Hospitals and nursing and residential care facilities	93.893	96.433	100.000	104.487	108.353
73	Social assistance	92.755	95.676	100.000	103.906	107.575
74	**Arts, entertainment, recreation, accommodation, and food services**	**94.620**	**96.914**	**100.000**	**101.919**	**102.849**
75	**Arts, entertainment, and recreation**	**92.318**	**95.963**	**100.000**	**103.655**	**106.312**
76	Performing arts, spectator sports, museums, and related activities	90.102	94.936	100.000	104.356	107.437
77	Amusements, gambling, and recreation industries	94.165	96.806	100.000	103.083	105.393
78	**Accommodation and food services**	**95.324**	**97.201**	**100.000**	**101.396**	**101.801**
79	Accommodation	93.876	96.852	100.000	101.887	101.791
80	Food services and drinking places	95.869	97.335	100.000	101.216	101.794
81	**Other services, except government**	**93.608**	**96.384**	**100.000**	**104.228**	**107.502**
82	**Government**	**93.563**	**96.140**	**100.000**	**103.061**	**105.942**
83	**Federal**	**94.348**	**96.852**	**100.000**	**102.876**	**106.283**
84	General government	93.807	96.420	100.000	102.446	105.783
85	Government enterprises	97.723	99.529	100.000	105.645	109.534
86	**State and local**	**93.205**	**95.816**	**100.000**	**103.144**	**105.785**
87	General government	92.964	95.740	100.000	103.029	105.898
88	Government enterprises	95.017	96.385	100.000	104.001	104.931
	Addenda:					
89	Private goods-producing industries [1]	96.676	96.706	100.000	100.051	99.134
90	Private services-producing industries [2]	96.370	97.729	100.000	101.504	102.837

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, 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."

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

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, 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."

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

[2000 = 100]

Line		1998	1999	2000	2001	2002
1	**All industries**	**89.322**	**94.647**	**100.000**	**98.763**	**98.841**
2	**Private industries**	**89.144**	**94.418**	**100.000**	**98.112**	**97.594**
3	**Agriculture, forestry, fishing, and hunting**	**104.276**	**105.597**	**100.000**	**99.780**	**97.547**
4	Farms	104.115	104.585	100.000	102.081	99.185
5	Forestry, fishing, and related activities	105.280	110.926	100.000	86.855	88.442
6	**Mining**	**94.219**	**85.932**	**100.000**	**112.980**	**100.785**
7	Oil and gas extraction	86.140	80.522	100.000	104.412	103.690
8	Mining, except oil and gas	120.686	106.169	100.000	107.986	112.135
9	Support activities for mining	83.967	76.701	100.000	147.152	79.905
10	**Utilities**	**108.948**	**93.965**	**100.000**	**105.352**	**106.811**
11	**Construction**	**86.965**	**94.094**	**100.000**	**100.963**	**100.918**
12	**Manufacturing**	**96.328**	**100.220**	**100.000**	**95.408**	**93.874**
13	Durable goods	94.412	100.964	100.000	93.009	90.452
14	Wood products	98.683	103.296	100.000	91.586	92.033
15	Nonmetallic mineral products	101.523	101.426	100.000	95.085	84.649
16	Primary metals	111.256	106.603	100.000	90.415	90.118
17	Fabricated metal products	98.043	98.956	100.000	96.105	95.446
18	Machinery	92.606	94.942	100.000	87.445	86.107
19	Computer and electronic products	76.653	89.456	100.000	91.553	82.438
20	Electrical equipment, appliances, and components	98.380	95.962	100.000	87.762	76.969
21	Motor vehicles, bodies and trailers, and parts	93.309	109.418	100.000	90.066	91.367
22	Other transportation equipment	126.776	120.456	100.000	114.150	112.970
23	Furniture and related products	98.189	100.128	100.000	96.536	92.671
24	Miscellaneous manufacturing	97.564	98.907	100.000	101.640	109.690
25	Nondurable goods	98.862	99.322	100.000	98.205	97.867
26	Food and beverage and tobacco products	99.005	97.874	100.000	100.079	104.502
27	Textile mills and textile product mills	103.158	104.438	100.000	93.740	94.950
28	Apparel and leather and allied products	112.428	111.112	100.000	80.839	84.544
29	Paper products	98.322	99.389	100.000	97.604	97.869
30	Printing and related support activities	100.665	101.636	100.000	96.661	94.937
31	Petroleum and coal products	91.762	97.302	100.000	103.834	98.474
32	Chemical products	100.396	98.754	100.000	95.976	87.223
33	Plastics and rubber products	95.922	100.894	100.000	97.199	106.375
34	**Wholesale trade**	**83.586**	**89.180**	**100.000**	**93.011**	**89.041**
35	**Retail trade**	**82.942**	**93.101**	**100.000**	**92.600**	**93.189**
36	**Transportation and warehousing**	**99.081**	**101.472**	**100.000**	**93.662**	**94.244**
37	Air transportation	101.147	100.923	100.000	87.325	85.233
38	Rail transportation	112.514	105.278	100.000	108.868	112.505
39	Water transportation	93.528	102.718	100.000	96.213	95.767
40	Truck transportation	88.337	96.326	100.000	90.956	91.706
41	Transit and ground passenger transportation	122.199	112.839	100.000	88.829	85.134
42	Pipeline transportation	125.340	120.478	100.000	102.922	109.234
43	Other transportation and support activities	104.319	102.961	100.000	98.137	89.203
44	Warehousing and storage	127.362	112.061	100.000	110.848	155.565
45	**Information**	**76.160**	**85.470**	**100.000**	**103.741**	**102.598**
46	Publishing industries (includes software)	88.213	87.286	100.000	98.124	94.331
47	Motion picture and sound recording industries	98.552	100.444	100.000	101.301	102.151
48	Broadcasting and telecommunications	71.960	85.747	100.000	106.216	104.747
49	Information and data processing services	48.804	65.065	100.000	106.291	112.198
50	**Finance, insurance, real estate, rental, and leasing**	**80.023**	**88.123**	**100.000**	**96.872**	**95.383**
51	**Finance and insurance**	**71.277**	**85.808**	**100.000**	**93.000**	**86.343**
52	Federal Reserve banks, credit intermediation, and related activities	80.283	87.330	100.000	93.987	98.277
53	Securities, commodity contracts, and investments	46.512	73.807	100.000	73.371	44.792
54	Insurance carriers and related activities	88.675	99.145	100.000	107.775	107.110
55	Funds, trusts, and other financial vehicles	62.411	75.714	100.000	96.038	88.627
56	**Real estate and rental and leasing**	**92.165**	**91.236**	**100.000**	**101.881**	**106.929**
57	Real estate	95.651	92.142	100.000	103.188	110.820
58	Rental and leasing services and lessors of intangible assets	77.693	87.471	100.000	96.410	90.542
59	**Professional and business services**	**79.401**	**87.449**	**100.000**	**101.241**	**99.597**
60	**Professional, scientific, and technical services**	**77.675**	**88.150**	**100.000**	**108.634**	**107.959**
61	Legal services	97.365	104.444	100.000	108.859	109.957
62	Computer systems design and related services	73.086	93.554	100.000	77.690	58.504
63	Miscellaneous professional, scientific, and technical services	75.164	84.472	100.000	113.851	115.982
64	**Management of companies and enterprises**	**91.318**	**92.181**	**100.000**	**84.329**	**71.858**
65	**Administrative and waste management services**	**75.393**	**83.254**	**100.000**	**97.849**	**101.070**
66	Administrative and support services	71.750	80.638	100.000	98.818	103.287
67	Waste management and remediation services	100.020	100.756	100.000	91.558	86.756
68	**Educational services, health care, and social assistance**	**91.622**	**95.635**	**100.000**	**107.421**	**114.819**
69	**Educational services**	**89.635**	**93.996**	**100.000**	**104.659**	**107.738**
70	**Health care and social assistance**	**91.950**	**95.906**	**100.000**	**107.879**	**115.994**
71	Ambulatory health care services	94.629	97.167	100.000	106.648	110.907
72	Hospitals and nursing and residential care facilities	91.193	95.620	100.000	107.364	118.451
73	Social assistance	85.180	92.333	100.000	115.682	123.483
74	**Arts, entertainment, recreation, accommodation, and food services**	**92.296**	**94.296**	**100.000**	**99.813**	**106.469**
75	**Arts, entertainment, and recreation**	**95.644**	**95.547**	**100.000**	**100.535**	**110.098**
76	Performing arts, spectator sports, museums, and related activities	98.206	96.415	100.000	104.098	111.449
77	Amusements, gambling, and recreation industries	93.624	94.857	100.000	97.681	109.035
78	**Accommodation and food services**	**91.457**	**93.980**	**100.000**	**99.631**	**105.546**
79	Accommodation	85.518	86.417	100.000	88.139	89.038
80	Food services and drinking places	92.964	95.896	100.000	102.544	109.731
81	**Other services, except government**	**86.520**	**91.706**	**100.000**	**97.921**	**99.278**
82	**Government**	**91.280**	**97.178**	**100.000**	**105.843**	**112.319**
83	**Federal**	**92.511**	**97.850**	**100.000**	**109.287**	**124.532**
84	General government	92.931	97.444	100.000	109.322	126.895
85	Government enterprises	88.113	102.141	100.000	109.001	99.649
86	**State and local**	**90.725**	**96.876**	**100.000**	**104.330**	**106.938**
87	General government	89.959	96.622	100.000	103.520	106.330
88	Government enterprises	94.423	98.095	100.000	108.179	109.811
	Addenda:					
89	Private goods-producing industries[1]	95.413	99.318	100.000	96.806	95.147
90	Private services-producing industries[2]	84.213	90.556	100.000	99.139	99.509

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, 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."

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

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, 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."

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

[2000 = 100]

Line		1998	1999	2000	2001	2002
1	**All industries**	**95.750**	**96.440**	**100.000**	**100.033**	**99.934**
2	**Private industries**	**96.005**	**96.577**	**100.000**	**99.867**	**99.684**
3	**Agriculture, forestry, fishing, and hunting**	**95.657**	**95.026**	**100.000**	**101.387**	**99.633**
4	Farms	94.519	93.941	100.000	102.222	100.387
5	Forestry, fishing, and related activities	101.686	100.769	100.000	96.461	95.201
6	**Mining**	**76.921**	**81.861**	**100.000**	**99.744**	**89.171**
7	Oil and gas extraction	63.959	72.107	100.000	99.506	81.427
8	Mining, except oil and gas	95.695	95.995	100.000	100.983	101.129
9	Support activities for mining	93.052	95.108	100.000	99.024	99.734
10	**Utilities**	**78.351**	**80.869**	**100.000**	**104.591**	**93.603**
11	**Construction**	**96.302**	**97.899**	**100.000**	**100.554**	**101.121**
12	**Manufacturing**	**95.564**	**95.619**	**100.000**	**98.453**	**98.015**
13	Durable goods	100.816	99.343	100.000	98.457	98.218
14	Wood products	99.972	101.317	100.000	97.259	96.749
15	Nonmetallic mineral products	96.322	97.479	100.000	101.461	101.427
16	Primary metals	98.153	95.073	100.000	97.329	96.955
17	Fabricated metal products	98.505	97.173	100.000	98.803	98.966
18	Machinery	98.739	98.451	100.000	99.519	99.760
19	Computer and electronic products	108.490	103.399	100.000	96.004	94.928
20	Electrical equipment, appliances, and components	98.530	97.751	100.000	98.702	98.489
21	Motor vehicles, bodies and trailers, and parts	100.164	99.337	100.000	99.405	99.452
22	Other transportation equipment	99.077	98.843	100.000	99.874	100.157
23	Furniture and related products	98.037	98.572	100.000	99.432	99.242
24	Miscellaneous manufacturing	97.754	97.727	100.000	99.347	98.941
25	Nondurable goods	89.427	91.236	100.000	98.446	97.791
26	Food and beverage and tobacco products	98.871	97.772	100.000	103.146	100.698
27	Textile mills and textile product mills	101.951	98.662	100.000	97.280	96.532
28	Apparel and leather and allied products	99.605	98.441	100.000	100.006	99.856
29	Paper products	95.567	94.899	100.000	99.291	97.075
30	Printing and related support activities	96.542	96.380	100.000	100.223	98.857
31	Petroleum and coal products	55.535	68.634	100.000	86.822	89.909
32	Chemical products	89.970	91.660	100.000	99.437	99.712
33	Plastics and rubber products	94.828	94.962	100.000	99.310	98.306
34	**Wholesale trade**	**97.640**	**98.165**	**100.000**	**100.149**	**100.566**
35	**Retail trade**	**95.372**	**97.114**	**100.000**	**100.664**	**101.181**
36	**Transportation and warehousing**	**89.993**	**92.232**	**100.000**	**100.039**	**99.278**
37	Air transportation	83.788	87.647	100.000	98.813	97.107
38	Rail transportation	96.042	97.211	100.000	100.145	100.053
39	Water transportation	91.488	92.692	100.000	100.833	101.341
40	Truck transportation	92.074	93.891	100.000	100.596	100.563
41	Transit and ground passenger transportation	92.790	94.438	100.000	99.992	99.618
42	Pipeline transportation	83.430	86.825	100.000	100.262	95.123
43	Other transportation and support activities	92.008	93.563	100.000	99.939	99.892
44	Warehousing and storage	93.111	94.937	100.000	102.092	102.071
45	**Information**	**98.893**	**98.844**	**100.000**	**100.231**	**100.606**
46	Publishing industries (includes software)	98.252	98.377	100.000	100.440	100.477
47	Motion picture and sound recording industries	92.915	96.172	100.000	102.315	104.006
48	Broadcasting and telecommunications	100.394	99.523	100.000	99.793	100.134
49	Information and data processing services	99.229	98.892	100.000	100.294	100.489
50	**Finance, insurance, real estate, rental, and leasing**	**99.689**	**99.626**	**100.000**	**99.815**	**100.994**
51	**Finance and insurance**	**103.504**	**101.612**	**100.000**	**98.133**	**99.279**
52	Federal Reserve banks, credit intermediation, and related activities	99.817	99.524	100.000	99.224	100.029
53	Securities, commodity contracts, and investments	116.710	106.503	100.000	94.315	93.694
54	Insurance carriers and related activities	95.744	98.183	100.000	102.309	105.876
55	Funds, trusts, and other financial vehicles	115.993	108.087	100.000	91.980	90.837
56	**Real estate and rental and leasing**	**95.164**	**97.099**	**100.000**	**101.954**	**103.209**
57	Real estate	95.259	97.295	100.000	102.156	103.582
58	Rental and leasing services and lessors of intangible assets	95.063	96.352	100.000	101.244	102.006
59	**Professional and business services**	**97.136**	**98.074**	**100.000**	**100.982**	**101.670**
60	**Professional, scientific, and technical services**	**97.945**	**98.620**	**100.000**	**100.789**	**101.699**
61	Legal services	97.187	98.172	100.000	101.672	103.026
62	Computer systems design and related services	100.095	99.231	100.000	99.565	100.660
63	Miscellaneous professional, scientific, and technical services	97.747	98.591	100.000	100.912	101.801
64	**Management of companies and enterprises**	**96.811**	**98.073**	**100.000**	**102.221**	**102.707**
65	**Administrative and waste management services**	**95.848**	**97.034**	**100.000**	**100.574**	**100.884**
66	Administrative and support services	96.723	97.592	100.000	100.380	100.595
67	Waste management and remediation services	91.037	93.777	100.000	101.877	102.869
68	**Educational services, health care, and social assistance**	**96.847**	**97.838**	**100.000**	**101.051**	**101.613**
69	**Educational services**	**96.411**	**97.691**	**100.000**	**101.477**	**102.031**
70	**Health care and social assistance**	**96.918**	**97.863**	**100.000**	**100.982**	**101.545**
71	Ambulatory health care services	96.063	97.408	100.000	101.261	102.112
72	Hospitals and nursing and residential care facilities	97.766	98.336	100.000	100.730	101.117
73	Social assistance	95.822	97.141	100.000	101.211	101.609
74	**Arts, entertainment, recreation, accommodation, and food services**	**95.974**	**97.205**	**100.000**	**102.101**	**102.277**
75	**Arts, entertainment, and recreation**	**94.803**	**96.905**	**100.000**	**102.294**	**103.619**
76	Performing arts, spectator sports, museums, and related activities	93.619	96.419	100.000	102.752	104.609
77	Amusements, gambling, and recreation industries	95.770	97.297	100.000	101.918	102.799
78	**Accommodation and food services**	**96.277**	**97.281**	**100.000**	**102.052**	**101.931**
79	Accommodation	95.340	96.911	100.000	101.788	102.080
80	Food services and drinking places	96.500	97.373	100.000	102.119	101.911
81	**Other services, except government**	**97.554**	**98.237**	**100.000**	**100.917**	**101.299**
82	**Government**	**93.011**	**94.963**	**100.000**	**101.818**	**102.562**
83	**Federal**	**95.068**	**96.557**	**100.000**	**101.537**	**102.959**
84	General government	95.218	96.725	100.000	101.760	103.414
85	Government enterprises	93.728	94.726	100.000	99.249	98.610
86	**State and local**	**92.097**	**94.256**	**100.000**	**101.940**	**102.346**
87	General government	92.330	94.575	100.000	101.889	102.721
88	Government enterprises	90.993	92.755	100.000	102.176	100.631
	Addenda:					
89	Private goods-producing industries[1]	95.189	95.513	100.000	98.897	98.214
90	Private services-producing industries[2]	96.690	97.477	100.000	100.626	100.826

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, 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."

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

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, 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."

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

[Dollars]

Line		1998	1999	2000	2001	2002
1	**Private industries**	**0.969**	**0.981**	**1.000**	**1.020**	**1.033**
2	Compensation of employees	0.520	0.532	0.554	0.563	0.553
3	Taxes on production and imports less subsidies	0.078	0.077	0.078	0.079	0.083
4	Gross operating surplus	0.371	0.372	0.367	0.378	0.397
5	**Agriculture, forestry, fishing, and hunting**	**1.211**	**1.073**	**1.000**	**1.052**	**0.986**
6	Compensation of employees	0.369	0.377	0.353	0.367	0.362
7	Taxes on production and imports less subsidies	–0.065	–0.148	–0.144	–0.129	–0.036
8	Gross operating surplus	0.906	0.844	0.790	0.814	0.660
9	**Mining**	**0.606**	**0.675**	**1.000**	**1.033**	**0.921**
10	Compensation of employees	0.280	0.264	0.297	0.338	0.327
11	Taxes on production and imports less subsidies	0.089	0.085	0.108	0.123	0.111
12	Gross operating surplus	0.237	0.326	0.595	0.572	0.483
13	**Utilities**	**1.056**	**1.035**	**1.000**	**1.126**	**1.106**
14	Compensation of employees	0.240	0.238	0.245	0.279	0.270
15	Taxes on production and imports less subsidies	0.169	0.167	0.163	0.148	0.186
16	Gross operating surplus	0.647	0.630	0.592	0.699	0.649
17	**Construction**	**0.885**	**0.938**	**1.000**	**1.077**	**1.125**
18	Compensation of employees	0.601	0.653	0.709	0.769	0.800
19	Taxes on production and imports less subsidies	0.010	0.011	0.012	0.013	0.014
20	Gross operating surplus	0.273	0.275	0.279	0.296	0.311
21	**Manufacturing**	**1.045**	**1.023**	**1.000**	**0.998**	**0.979**
22	Compensation of employees	0.642	0.636	0.644	0.650	0.612
23	Taxes on production and imports less subsidies	0.029	0.028	0.028	0.031	0.032
24	Gross operating surplus	0.374	0.358	0.327	0.317	0.335
25	Durable goods	1.105	1.058	1.000	0.960	0.939
26	Compensation of employees	0.748	0.735	0.718	0.712	0.664
27	Taxes on production and imports less subsidies	0.017	0.017	0.016	0.017	0.018
28	Gross operating surplus	0.340	0.306	0.266	0.231	0.258
29	Nondurable goods	0.960	0.973	1.000	1.056	1.040
30	Compensation of employees	0.499	0.500	0.531	0.554	0.533
31	Taxes on production and imports less subsidies	0.044	0.044	0.048	0.052	0.053
32	Gross operating surplus	0.417	0.429	0.421	0.450	0.453
33	**Wholesale trade**	**0.962**	**0.972**	**1.000**	**0.962**	**0.972**
34	Compensation of employees	0.515	0.528	0.555	0.533	0.520
35	Taxes on production and imports less subsidies	0.225	0.221	0.229	0.217	0.216
36	Gross operating surplus	0.222	0.223	0.216	0.212	0.236
37	**Retail trade**	**1.000**	**1.003**	**1.000**	**0.971**	**1.002**
38	Compensation of employees	0.572	0.581	0.599	0.580	0.549
39	Taxes on production and imports less subsidies	0.208	0.210	0.212	0.202	0.190
40	Gross operating surplus	0.221	0.212	0.189	0.189	0.263
41	**Transportation and warehousing**	**0.992**	**1.000**	**1.000**	**1.013**	**1.018**
42	Compensation of employees	0.634	0.647	0.661	0.699	0.697
43	Taxes on production and imports less subsidies	0.051	0.052	0.053	0.034	0.059
44	Gross operating surplus	0.307	0.300	0.286	0.280	0.262
45	**Information**	**1.012**	**1.004**	**1.000**	**1.001**	**0.989**
46	Compensation of employees	0.492	0.497	0.541	0.515	0.463
47	Taxes on production and imports less subsidies	0.084	0.078	0.079	0.077	0.076
48	Gross operating surplus	0.436	0.429	0.380	0.408	0.450
49	**Finance, insurance, real estate, rental, and leasing**	**0.967**	**0.980**	**1.000**	**1.026**	**1.058**
50	Compensation of employees	0.236	0.241	0.252	0.262	0.258
51	Taxes on production and imports less subsidies	0.096	0.096	0.096	0.099	0.106
52	Gross operating surplus	0.636	0.644	0.652	0.664	0.694
53	**Finance and insurance**	**1.010**	**1.003**	**1.000**	**1.011**	**1.039**
54	Compensation of employees	0.543	0.547	0.553	0.573	0.562
55	Taxes on production and imports less subsidies	0.044	0.043	0.041	0.041	0.043
56	Gross operating surplus	0.424	0.413	0.407	0.396	0.433
57	**Real estate and rental and leasing**	**0.941**	**0.967**	**1.000**	**1.036**	**1.070**
58	Compensation of employees	0.060	0.061	0.065	0.067	0.068
59	Taxes on production and imports less subsidies	0.125	0.126	0.130	0.136	0.145
60	Gross operating surplus	0.756	0.779	0.805	0.833	0.857
61	**Professional and business services**	**0.930**	**0.963**	**1.000**	**1.036**	**1.039**
62	Compensation of employees	0.667	0.698	0.742	0.747	0.722
63	Taxes on production and imports less subsidies	0.018	0.018	0.019	0.020	0.020
64	Gross operating surplus	0.245	0.247	0.239	0.269	0.297
65	**Professional, scientific, and technical services**	**0.965**	**0.984**	**1.000**	**1.042**	**1.055**
66	Compensation of employees	0.646	0.676	0.721	0.733	0.713
67	Taxes on production and imports less subsidies	0.016	0.016	0.016	0.017	0.018
68	Gross operating surplus	0.303	0.291	0.263	0.292	0.324
69	**Management of companies and enterprises**	**0.852**	**0.918**	**1.000**	**0.982**	**0.979**
70	Compensation of employees	0.693	0.733	0.804	0.735	0.673
71	Taxes on production and imports less subsidies	0.017	0.017	0.019	0.017	0.015
72	Gross operating surplus	0.143	0.168	0.177	0.230	0.291
73	**Administrative and waste management services**	**0.904**	**0.944**	**1.000**	**1.057**	**1.040**
74	Compensation of employees	0.690	0.718	0.750	0.791	0.777
75	Taxes on production and imports less subsidies	0.023	0.023	0.026	0.028	0.028
76	Gross operating surplus	0.191	0.203	0.224	0.238	0.236
77	**Educational services, health care, and social assistance**	**0.927**	**0.961**	**1.000**	**1.057**	**1.101**
78	Compensation of employees	0.751	0.777	0.812	0.858	0.886
79	Taxes on production and imports less subsidies	0.012	0.012	0.012	0.013	0.013
80	Gross operating surplus	0.165	0.172	0.176	0.186	0.201
81	**Educational services**	**0.894**	**0.943**	**1.000**	**1.070**	**1.136**
82	Compensation of employees	0.810	0.854	0.908	0.975	1.040
83	Taxes on production and imports less subsidies	0.012	0.013	0.014	0.014	0.015
84	Gross operating surplus	0.072	0.076	0.078	0.080	0.080
85	**Health care and social assistance**	**0.932**	**0.963**	**1.000**	**1.055**	**1.096**
86	Compensation of employees	0.743	0.767	0.799	0.842	0.867
87	Taxes on production and imports less subsidies	0.012	0.012	0.012	0.013	0.013
88	Gross operating surplus	0.177	0.185	0.189	0.200	0.216
89	**Arts, entertainment, recreation, accommodation, and food services**	**0.935**	**0.967**	**1.000**	**1.018**	**1.033**
90	Compensation of employees	0.575	0.593	0.623	0.644	0.655
91	Taxes on production and imports less subsidies	0.109	0.114	0.117	0.119	0.119
92	Gross operating surplus	0.251	0.259	0.260	0.255	0.259
93	**Arts, entertainment, and recreation**	**0.907**	**0.954**	**1.000**	**1.045**	**1.081**
94	Compensation of employees	0.525	0.550	0.604	0.628	0.647
95	Taxes on production and imports less subsidies	0.091	0.099	0.102	0.104	0.107
96	Gross operating surplus	0.291	0.304	0.294	0.313	0.327
97	**Accommodation and food services**	**0.945**	**0.971**	**1.000**	**1.008**	**1.017**
98	Compensation of employees	0.593	0.608	0.630	0.650	0.658
99	Taxes on production and imports less subsidies	0.115	0.119	0.122	0.124	0.123
100	Gross operating surplus	0.237	0.243	0.248	0.235	0.236
101	**Other services, except government**	**0.905**	**0.948**	**1.000**	**1.070**	**1.128**
102	Compensation of employees	0.606	0.647	0.686	0.702	0.786
103	Taxes on production and imports less subsidies	0.060	0.065	0.068	0.068	0.074
104	Gross operating surplus	0.238	0.237	0.246	0.299	0.268
	Addenda:					
105	**Private goods-producing industries**[1]	**0.991**	**0.986**	**1.000**	**1.019**	**1.006**
106	Compensation of employees	0.599	0.606	0.624	0.643	0.623
107	Taxes on production and imports less subsidies	0.025	0.020	0.021	0.024	0.029
108	Gross operating surplus	0.368	0.360	0.355	0.352	0.355
109	**Private services-producing industries**[2]	**0.962**	**0.979**	**1.000**	**1.021**	**1.041**
110	Compensation of employees	0.495	0.509	0.532	0.540	0.533
111	Taxes on production and imports less subsidies	0.095	0.095	0.096	0.095	0.099
112	Gross operating surplus	0.372	0.375	0.371	0.386	0.410

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, 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."

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

[Billions of Dollars]

	1998	1999	2000	2001	2002
All commodities [1]	**15,994.3**	**17,101.6**	**18,509.5**	**18,772.1**	**19,168.8**
Total commodity output	15,905.1	16,908.0	18,186.5	18,369.5	18,747.9
Imports of goods and services	1,046.6	1,173.0	1,377.1	1,304.4	1,338.1
Exports of goods and services	–886.7	–912.5	–997.7	–937.9	–911.9
Change in private inventories	–70.8	–66.9	–56.5	36.1	–5.4
Agriculture, forestry, fishing, and hunting	**257.1**	**256.4**	**260.6**	**264.7**	**258.0**
Total commodity output	258.8	251.6	255.7	261.9	252.3
Imports of goods and services	23.7	23.8	24.8	24.3	24.9
Exports of goods and services	–24.4	–19.7	–20.9	–21.4	–21.5
Change in private inventories	–1.0	0.7	1.0	–0.2	2.3
Mining	**177.2**	**201.6**	**305.3**	**303.6**	**268.2**
Total commodity output	137.0	144.6	203.3	213.1	180.5
Imports of goods and services	47.6	62.2	107.9	96.4	93.0
Exports of goods and services	–6.6	–4.1	–4.4	–3.8	–4.0
Change in private inventories	–0.8	–1.1	–1.5	–2.0	–1.3
Utilities	**336.7**	**336.2**	**373.3**	**395.3**	**387.9**
Total commodity output	336.2	335.5	371.3	394.0	387.4
Imports of goods and services	1.1	1.4	2.8	2.9	1.2
Exports of goods and services	–0.7	–0.7	–0.8	–1.6	–0.8
Change in private inventories	0.0	0.0	0.0	0.0	0.0
Construction	**824.3**	**890.4**	**957.3**	**989.4**	**995.4**
Total commodity output	824.4	890.5	957.4	989.5	995.5
Imports of goods and services	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
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**	**4,310.3**
Total commodity output	3,777.8	3,919.2	4,098.4	3,839.0	3,797.4
Imports of goods and services	825.9	915.5	1,050.9	988.6	1,016.3
Exports of goods and services	–529.7	–519.9	–574.1	–528.2	–496.4
Change in private inventories	–32.4	–53.9	–62.8	51.0	–7.0
Wholesale trade	**660.5**	**715.8**	**760.4**	**755.5**	**774.2**
Total commodity output	743.6	802.0	856.1	835.6	859.4
Imports of goods and services	–19.6	–19.2	–21.1	–20.6	–19.9
Exports of goods and services	–59.9	–60.7	–68.0	–63.8	–65.0
Change in private inventories	–3.6	–6.3	–6.6	4.4	–0.3
Retail trade	**795.4**	**867.1**	**923.7**	**918.6**	**1,001.2**
Total commodity output	795.4	867.1	923.7	918.6	1,001.2
Imports of goods and services	0.0	0.0	0.0	0.0	0.0
Exports of goods and services	0.0	0.0	0.0	0.0	0.0
Change in private inventories	0.0	0.0	0.0	0.0	0.0
Transportation and warehousing	**514.3**	**524.7**	**556.9**	**539.2**	**536.8**
Total commodity output	543.9	572.9	608.5	583.4	585.0
Imports of goods and services	11.0	14.5	16.7	15.0	12.1
Exports of goods and services	–38.0	–60.8	–66.2	–60.0	–60.0
Change in private inventories	–2.5	–1.8	–2.1	0.8	–0.4
Information	**614.3**	**700.0**	**784.1**	**827.8**	**834.6**
Total commodity output	634.7	722.7	806.6	849.6	854.9
Imports of goods and services	3.1	3.3	3.5	3.5	3.7
Exports of goods and services	–22.8	–24.0	–24.8	–25.3	–24.3
Change in private inventories	–0.6	–1.9	–1.3	0.0	0.2
Finance, insurance, real estate, rental, and leasing	**2,527.9**	**2,732.6**	**3,002.1**	**3,068.1**	**3,163.1**
Total commodity output	2,579.0	2,787.8	3,061.8	3,120.0	3,215.8
Imports of goods and services	9.9	11.9	14.3	21.2	26.5
Exports of goods and services	–61.0	–67.1	–74.1	–73.1	–79.2
Change in private inventories	0.0	0.0	0.0	0.0	0.0
Professional and business services	**1,633.1**	**1,792.3**	**1,984.5**	**2,036.2**	**2,062.6**
Total commodity output	1,670.4	1,836.8	2,028.5	2,084.8	2,113.0
Imports of goods and services	7.2	8.3	8.3	9.3	10.1
Exports of goods and services	–44.5	–52.8	–52.4	–57.9	–60.5
Change in private inventories	0.0	0.0	0.0	0.0	0.0
Educational services, health care, and social assistance	**1,106.6**	**1,164.1**	**1,245.1**	**1,348.7**	**1,457.7**
Total commodity output	1,106.4	1,164.2	1,245.1	1,348.6	1,457.3
Imports of goods and services	0.6	0.4	0.5	0.5	1.0
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
Arts, entertainment, recreation, accommodation, and food services	**608.3**	**642.3**	**693.3**	**712.1**	**748.1**
Total commodity output	608.6	642.6	693.8	712.5	748.6
Imports of goods and services	0.2	0.2	0.1	0.2	0.1
Exports of goods and services	–0.5	–0.5	–0.6	–0.6	–0.6
Change in private inventories	0.0	0.0	0.0	0.0	0.0
Other services, except government	**486.6**	**516.1**	**553.4**	**574.0**	**579.2**
Total commodity output	485.7	514.8	551.8	572.2	577.5
Imports of goods and services	1.2	1.5	1.8	1.9	1.9
Exports of goods and services	–0.1	–0.1	–0.1	–0.1	–0.1
Change in private inventories	–0.1	–0.1	0.0	0.0	0.0
Government	**1,367.1**	**1,448.6**	**1,536.5**	**1,618.7**	**1,718.1**
Total commodity output	1,367.4	1,448.9	1,536.8	1,618.9	1,718.4
Imports of goods and services	0.0	0.0	0.0	0.0	0.0
Exports of goods and services	–0.3	–0.3	–0.3	–0.3	–0.2
Change in private inventories	0.0	0.0	0.0	0.0	0.0
Addenda:					
Goods [2]	**5,300.2**	**5,609.3**	**6,035.7**	**5,908.1**	**5,831.9**
Total commodity output	4,998.0	5,205.9	5,514.9	5,303.5	5,225.7
Imports of goods and services	897.2	1,001.6	1,183.5	1,109.3	1,134.2
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
Services [3]	**9,283.7**	**9,991.3**	**10,876.6**	**11,175.5**	**11,545.4**
Total commodity output	9,503.9	10,246.3	11,147.1	11,419.3	11,800.2
Imports of goods and services	14.7	22.3	27.0	33.9	36.7
Exports of goods and services	–228.0	–267.2	–287.6	–283.0	–291.1
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, 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."

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

[Billions of Dollars]

	1998	1999	2000	2001	2002
All commodities [1]	**15,994.3**	**17,101.6**	**18,509.5**	**18,772.1**	**19,168.8**
Personal consumption expenditures	5,879.5	6,282.5	6,739.4	7,045.4	7,385.3
Private fixed investment	1,438.4	1,558.8	1,679.0	1,643.4	1,583.9
Government consumption expenditures and gross investment	1,518.3	1,620.8	1,721.6	1,814.7	1,932.5
Total intermediate use	7,158.1	7,639.6	8,369.6	8,268.7	8,267.1
Agriculture, forestry, fishing, and hunting	**257.1**	**256.4**	**260.6**	**264.7**	**258.0**
Personal consumption expenditures	37.2	37.9	39.8	40.7	41.6
Private fixed investment	0.0	0.0	0.0	0.0	0.0
Government consumption expenditures and gross investment	−1.5	−0.2	−1.7	−0.6	−0.1
Total intermediate use	221.4	218.7	222.5	224.5	216.5
Mining	**177.2**	**201.6**	**305.3**	**303.6**	**268.2**
Personal consumption expenditures	0.1	0.1	0.1	0.1	0.1
Private fixed investment	23.6	20.8	27.4	39.4	26.0
Government consumption expenditures and gross investment	0.0	0.0	0.0	0.0	0.0
Total intermediate use	153.6	180.8	277.9	264.1	242.1
Utilities	**336.7**	**336.2**	**373.3**	**395.3**	**387.9**
Personal consumption expenditures	152.0	154.1	167.4	180.7	177.4
Private fixed investment	0.0	0.0	0.0	0.0	0.0
Government consumption expenditures and gross investment	0.0	0.0	0.0	0.0	0.0
Total intermediate use	184.7	182.1	205.9	214.6	210.5
Construction	**824.3**	**890.4**	**957.3**	**989.4**	**995.4**
Personal consumption expenditures	0.0	0.0	0.0	0.0	0.0
Private fixed investment	568.5	612.7	658.0	671.9	660.9
Government consumption expenditures and gross investment	156.8	172.0	185.0	195.4	207.7
Total intermediate use	99.0	105.7	114.4	122.0	126.7
Manufacturing	**4,041.6**	**4,260.9**	**4,512.4**	**4,350.4**	**4,310.3**
Personal consumption expenditures	1,028.9	1,118.7	1,207.3	1,251.5	1,248.2
Private fixed investment	590.0	630.9	659.6	609.1	576.1
Government consumption expenditures and gross investment	70.0	76.1	81.3	81.2	89.5
Total intermediate use	2,352.6	2,435.1	2,564.2	2,408.6	2,396.5
Wholesale trade	**660.5**	**715.8**	**760.4**	**755.5**	**774.2**
Personal consumption expenditures	223.9	240.7	262.6	275.7	281.2
Private fixed investment	72.2	78.7	81.2	75.0	73.0
Government consumption expenditures and gross investment	7.5	7.6	7.5	7.4	8.1
Total intermediate use	357.0	388.8	409.1	397.4	412.0
Retail trade	**795.4**	**867.1**	**923.7**	**918.6**	**1,001.2**
Personal consumption expenditures	670.7	726.8	771.1	780.0	866.5
Private fixed investment	36.4	40.5	39.5	35.1	41.4
Government consumption expenditures and gross investment	0.0	0.0	0.0	0.0	0.0
Total intermediate use	88.2	99.8	113.1	103.5	93.3
Transportation and warehousing	**514.3**	**524.7**	**556.9**	**539.2**	**536.8**
Personal consumption expenditures	131.2	136.3	147.3	138.2	129.8
Private fixed investment	11.2	10.3	10.9	10.7	10.7
Government consumption expenditures and gross investment	1.0	0.9	0.8	1.0	0.9
Total intermediate use	371.0	377.2	397.9	389.4	395.4
Information	**614.3**	**700.0**	**784.1**	**827.8**	**834.6**
Personal consumption expenditures	221.5	241.4	258.8	269.7	276.9
Private fixed investment	46.2	52.1	59.1	57.4	54.4
Government consumption expenditures and gross investment	5.0	5.5	5.8	7.2	5.9
Total intermediate use	341.7	401.0	460.4	493.5	497.4
Finance, insurance, real estate, rental, and leasing	**2,527.9**	**2,732.6**	**3,002.1**	**3,068.1**	**3,163.1**
Personal consumption expenditures	1,369.4	1,471.8	1,579.8	1,651.8	1,754.5
Private fixed investment	51.1	56.1	58.5	62.7	70.7
Government consumption expenditures and gross investment	0.0	0.0	0.0	0.0	0.0
Total intermediate use	1,107.4	1,204.7	1,363.8	1,353.6	1,337.9
Professional and business services	**1,633.1**	**1,792.3**	**1,984.5**	**2,036.2**	**2,062.6**
Personal consumption expenditures	126.9	136.8	144.0	151.9	158.3
Private fixed investment	116.5	140.5	168.2	158.7	152.7
Government consumption expenditures and gross investment	19.4	21.6	22.8	26.8	22.9
Total intermediate use	1,370.3	1,493.4	1,649.4	1,698.9	1,728.7
Educational services, health care, and social assistance	**1,106.6**	**1,164.1**	**1,245.1**	**1,348.7**	**1,457.7**
Personal consumption expenditures	1,063.4	1,116.5	1,196.5	1,297.6	1,402.3
Private fixed investment	0.0	0.0	0.0	0.0	0.0
Government consumption expenditures and gross investment	0.0	0.0	0.0	0.0	0.0
Total intermediate use	43.2	47.6	48.6	51.1	55.4
Arts, entertainment, recreation, accommodation, and food services	**608.3**	**642.3**	**693.3**	**712.1**	**748.1**
Personal consumption expenditures	469.8	496.1	533.5	550.4	577.2
Private fixed investment	0.0	0.0	0.0	0.0	0.0
Government consumption expenditures and gross investment	0.0	0.0	0.0	0.0	0.0
Total intermediate use	138.5	146.2	159.8	161.7	171.0
Other services, except government	**486.6**	**516.1**	**553.4**	**574.0**	**579.2**
Personal consumption expenditures	319.4	333.0	357.8	370.9	385.5
Private fixed investment	0.0	0.0	0.0	0.0	0.0
Government consumption expenditures and gross investment	0.0	0.0	0.0	0.0	0.0
Total intermediate use	167.2	183.1	195.6	203.0	193.7
Government	**1,367.1**	**1,448.6**	**1,536.5**	**1,618.7**	**1,718.1**
Personal consumption expenditures	42.3	43.6	44.7	46.6	48.7
Private fixed investment	0.0	0.0	0.0	0.0	0.0
Government consumption expenditures and gross investment	1,260.0	1,336.9	1,421.6	1,500.6	1,598.0
Total intermediate use	64.9	68.1	70.2	71.4	71.5
Addenda:					
Goods [2]	**5,300.2**	**5,609.3**	**6,035.7**	**5,908.1**	**5,831.9**
Personal consumption expenditures	1,066.1	1,156.7	1,247.1	1,292.3	1,289.9
Private fixed investment	1,182.1	1,264.4	1,344.9	1,320.5	1,263.1
Government consumption expenditures and gross investment	225.3	247.9	264.6	276.1	297.1
Total intermediate use	2,826.6	2,940.3	3,179.0	3,019.3	2,981.8
Services [3]	**9,283.7**	**9,991.3**	**10,876.6**	**11,175.5**	**11,545.4**
Personal consumption expenditures	4,748.0	5,053.6	5,418.7	5,666.8	6,009.6
Private fixed investment	333.6	378.2	417.4	399.6	402.8
Government consumption expenditures and gross investment	32.8	35.6	36.9	42.4	37.8
Total intermediate use	4,169.3	4,524.0	5,003.6	5,066.7	5,095.2

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, 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."

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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]

	Line	1998	1999	2000	2001	2002	2003	Seasonally adjusted at annual rates												
								2001				2002				2003				2004
								I	II	III	IV	I	II	III	IV	I	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**	**9,681.4**
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**	**7,134.9**	**7,642.8**	**7,754.9**	**7,879.3**	**8,130.4**	**7,799.3**	**7,796.1**	**7,728.3**	**7,695.7**	**7,788.0**	**7,891.9**	**7,903.9**	**7,933.6**	**7,981.0**	**8,016.5**	**8,181.5**	**8,342.8**	**8,433.7**
Agriculture, forestry, fishing, and hunting	4	78.5	73.6	70.1	75.4	73.0	76.7	70.8	74.2	75.7	80.9	68.9	73.8	73.3	76.0	70.1	76.1	77.1	83.4	.....
Mining	5	72.6	69.3	93.8	101.0	83.0	95.0	112.5	108.8	100.4	82.5	80.4	82.4	82.6	86.5	92.3	92.6	95.6	99.6	.....
Utilities	6	138.6	142.6	144.3	145.9	153.1	158.6	137.5	138.5	152.4	155.1	147.2	156.2	152.8	156.2	161.2	153.5	156.7	162.8	.....
Construction	7	366.6	408.7	440.6	466.8	468.0	480.3	458.8	468.9	472.6	466.8	467.6	467.2	467.3	470.0	473.2	472.4	482.2	493.5	.....
Manufacturing	8	1,112.1	1,150.3	1,228.5	1,094.8	1,093.7	1,124.3	1,165.7	1,128.5	1,075.6	1,009.4	1,053.0	1,092.3	1,111.3	1,118.1	1,109.9	1,098.9	1,122.8	1,165.7	.....
Durable goods	9	672.5	695.0	744.0	620.0	633.2	647.3	687.0	647.1	595.1	550.9	602.4	633.3	646.7	650.6	640.1	634.4	645.0	669.9	.....
Nondurable goods	10	439.5	455.3	484.5	474.8	460.4	477.0	478.7	481.4	480.6	458.5	450.6	459.0	464.6	467.5	469.8	464.6	477.9	495.7	.....
Wholesale trade	11	505.4	537.1	563.8	556.6	555.1	567.9	561.3	555.0	554.4	555.5	550.6	559.9	553.6	556.3	556.0	561.9	574.8	578.9	.....
Retail trade	12	591.1	626.8	665.3	692.4	710.3	728.2	685.6	689.7	691.5	703.0	704.2	712.3	713.9	710.6	712.3	728.0	734.5	738.0	.....
Transportation and warehousing	13	235.3	247.4	261.2	252.7	250.2	263.8	262.0	262.3	239.4	247.2	246.9	247.1	250.6	256.4	259.8	256.5	268.8	270.3	.....
Information	14	273.7	302.8	308.3	302.6	291.7	306.6	307.4	319.8	301.1	282.1	284.8	287.3	291.7	303.0	299.6	300.8	316.6	309.5	.....
Finance, insurance, real estate, rental, and leasing	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	.....
Professional and business services [1]	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	.....
Educational services, health care, and social assistance	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	.....
Arts, entertainment, recreation, accommodation, and food services	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	.....
Other services, except 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	.....
Government	20	**915.5**	**954.3**	**1,005.7**	**1,053.7**	**1,115.9**	**1,169.8**	**1,032.7**	**1,044.7**	**1,060.5**	**1,077.1**	**1,094.7**	**1,107.7**	**1,123.9**	**1,137.4**	**1,159.0**	**1,169.0**	**1,173.4**	**1,177.7**	**1,194.5**
Rest of the world	21	**21.3**	**33.8**	**38.9**	**35.2**	**21.5**	**43.7**	**27.3**	**27.3**	**11.6**	**74.5**	**22.1**	**7.6**	**18.5**	**37.9**	**27.8**	**33.4**	**37.8**	**75.9**	**53.2**

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**

1. NAICS crop and animal production.
2. Consists of professional, scientific, and technical services; management of companies and enterprises; and administrative and waste management services.
3. 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

IN 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).[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]

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.

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

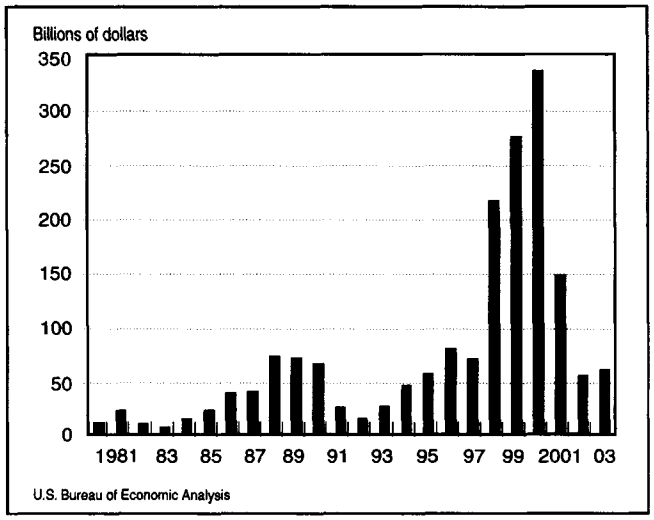

Table 1. Investment Outlays by Type of Investment and Investor, 1992–2003

[Millions of dollars]

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002r	2003p
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	10,616	21,761	38,753	47,179	68,733	60,733	182,357	265,127	322,703	138,091	43,442	52,580
U.S. businesses established	4,718	4,468	6,873	10,016	11,196	8,974	32,899	9,829	12,926	9,017	11,077	7,741
By type of investor:												
Foreign direct investors	4,058	6,720	13,628	11,927	32,230	13,899	120,828	120,878	105,151	23,134	13,650	26,974
U.S. affiliates	11,275	19,509	31,999	45,268	47,699	55,809	94,428	154,078	230,478	123,975	40,869	33,347

p Preliminary.
r Revised.

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

[Percent]

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

p Preliminary.
r Revised.
D Suppressed to avoid disclosure of data of individual companies.

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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]

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.

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 r	2003 p
All industries	**335,629**	**147,109**	**54,519**	**60,320**
Manufacturing	**143,285**	**37,592**	**16,446**	**9,538**
Food	(D)	(D)	(D)	2,699
Beverages and tobacco products	3,722	582	(D)	(D)
Petroleum and coal products	(D)	(D)	(D)	235
Chemicals	15,016	4,636	1,232	1,213
Plastics and rubber products	3,154	622	891	519
Nonmetallic mineral products	6,324	425	1,228	364
Primary metals	379	692	514	(D)
Fabricated metal products	638	758	94	(D)
Machinery	1,213	(D)	586	83
Computers and electronic products	42,600	10,052	590	2,328
Electrical equipment, appliances, and components	8,084	(D)	948	155
Transportation equipment	3,230	470	750	146
Other	6,529	5,214	2,170	1,559
Wholesale trade	**8,561**	**3,982**	**871**	**623**
Retail trade	**1,672**	**1,913**	**551**	**964**
Information	**67,932**	**27,599**	**14,181**	**10,015**
Publishing industries	10,135	9,545	(D)	1,488
Motion pictures and sound recording industries	(D)	1,179	(D)	121
Broadcasting and telecommunications	(D)	15,529	2,196	7,593
Information services and data processing services	12,228	1,345	(D)	813
Depository institutions	**2,636**	**5,709**	**613**	**5,416**
Finance (except depository institutions) and insurance	**44,420**	**40,780**	**4,344**	**21,622**
Real estate and rental and leasing	**4,526**	**3,572**	**5,266**	**2,607**
Professional, scientific, and technical services	**32,332**	**7,044**	**4,012**	**1,397**
Other industries	**30,264**	**18,917**	**8,234**	**8,139**

p Preliminary.
r Revised.
D Suppressed to avoid disclosure of data of individual companies.

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.

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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	**249,167**	**78,328**	**39,644**	**39,076**
France	26,149	5,772	15,196	1,135
Germany	18,452	12,733	3,067	9,034
Netherlands	47,686	14,879	3,476	712
Switzerland	22,789	16,468	2,656	534
United Kingdom	110,208	17,095	12,188	22,492
Other Europe	23,883	11,381	3,061	5,169
Latin America and Other Western Hemisphere	**15,400**	**15,274**	**3,487**	**644**
South and Central America	5,334	431	373	172
Other Western Hemisphere	10,066	14,843	3,114	472
Africa	**(D)**	**(D)**	**(D)**	**(D)**
Middle East	**947**	**(D)**	**(D)**	**198**
Asia and Pacific	**40,282**	**11,383**	**5,131**	**13,518**
Australia	(D)	4,869	1,565	11,313
Japan	26,044	5,345	3,275	1,487
Other Asia and Pacific	(D)	1,169	291	718
United States[1]	**(D)**	**(D)**	**804**	**(D)**

p Preliminary.
r Revised.
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").
NOTE. 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.

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

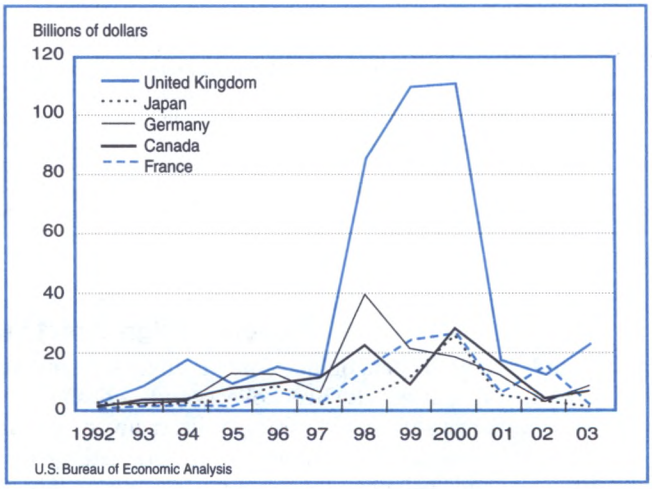

Table 5. Selected Operating Data of U.S. Business Enterprises Acquired or Established, by Industry of U.S. Business Enterprise, 2002–2003

	2002 r					2003 p				
	Millions of dollars			Thousands of employees	Hectares of land[1]	Millions of dollars			Thousands of employees	Hectares of land[1]
	Total assets	Sales	Net income			Total assets	Sales	Net income		
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.
r Revised.
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.

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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 segment 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.

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]

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>.

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.

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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

p Preliminary.
r Revised.

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.

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.

Tables 6 , 7.1, and 7.1 follow.

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

[Millions of dollars]

	2002 r					2003 p				
	Total	By type of investment		By type of investor		Total	By type of investment		By type of investor	
		U.S. businesses acquired	U.S. businesses established	Foreign direct investors	U.S. affiliates		U.S. businesses acquired	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	(D)	(D)	(D)	(D)	(D)	2,699	2,699	0	(D)	(D)
Beverages and tobacco	(D)	(D)	(*)	(D)	(D)	(D)	(D)	0	0	(D)
Textiles, apparel, and leather products	68	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	0
Wood products	(D)	(D)	0	0	(D)	0	0	0	0	0
Paper	(D)	(D)	0	(D)	(D)	(D)	(D)	0	0	(D)
Printing and related support activities	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)
Petroleum and coal products	(D)	(D)	0	0	(D)	235	235	0	0	235
Chemicals	1,232	1,206	26	189	1,044	1,213	1,213	0	337	876
Basic chemicals	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)
Resins and synthetic rubber, fibers, and filaments	55	(D)	(D)	(D)	(D)	261	261	0	0	261
Pharmaceuticals and medicines	(D)	(D)	0	(D)	(D)	722	722	0	(D)	(D)
Soap, cleaning compounds, and toilet preparations	171	(D)	(D)	(D)	(D)	0	0	0	0	0
Other	493	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)
Plastics and rubber products	891	(D)	(D)	(D)	(D)	519	(D)	(D)	(D)	(D)
Nonmetallic mineral products	1,228	(D)	(D)	(D)	(D)	364	(D)	(D)	(D)	(D)
Primary and fabricated metals	609	571	38	(D)	(D)	179	179	0	0	179
Primary metals	514	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)
Fabricated metal products	94	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)
Machinery	586	544	42	63	523	83	83	0	0	83
Agriculture, construction, and mining machinery	(D)	(D)	(D)	0	(D)	0	0	0	0	0
Industrial machinery	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0
Other	432	(D)	(D)	(D)	(D)	83	83	0	0	83
Computers and electronic products	590	(D)	(D)	196	395	2,328	1,507	821	249	2,079
Computer and peripheral equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)
Communications equipment	249	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)
Audio and video equipment	0	0	0	0	0	0	0	0	0	0
Semiconductors and other electronic components	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)	0	(D)
Navigational, measuring, and other instruments	275	(D)	(D)	(D)	(D)	0	0	0	0	0
Magnetic and optical media	0	0	0	0	0	1,311	(D)	(D)	(D)	(D)
Electrical equipment, appliances, and components	948	(D)	(D)	(D)	(D)	155	155	0	(D)	(D)
Transportation equipment	750	(D)	(D)	(D)	(D)	146	146	0	5	141
Motor vehicles, bodies and trailers, and parts	537	(D)	(D)	(D)	(D)	(D)	(D)	0	5	(D)
Other	213	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)
Furniture and related products	(D)	(D)	0	0	(D)	0	0	0	0	0
Miscellaneous manufacturing	845	(D)	(D)	384	460	139	(D)	(D)	(D)	(D)
Wholesale trade	**871**	**817**	**54**	**(D)**	**(D)**	**623**	**(D)**	**(D)**	**(D)**	**(D)**
Motor vehicles and motor vehicle parts and supplies	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	0
Professional and commercial equipment and supplies	92	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)
Electrical goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)
Other durable goods	343	300	43	158	185	549	543	6	38	511
Petroleum and petroleum products	(D)	(D)	0	0	(D)	0	0	0	0	0
Other nondurable goods	426	(D)	(D)	(D)	(D)	59	59	0	(D)	(D)
Retail trade	**551**	**(D)**	**(D)**	**(D)**	**(D)**	**964**	**964**	**0**	**(D)**	**(D)**
Food and beverage stores	50	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)
Other	502	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)
Information	**14,181**	**(D)**	**(D)**	**172**	**14,009**	**10,015**	**9,967**	**48**	**30**	**9,985**
Publishing industries	(D)	988	(D)	(D)	981	1,488	1,485	4	4	1,485
Motion pictures and sound recording industries	(D)	(D)	(D)	(D)	(D)	121	(D)	(D)	(D)	(D)
Broadcasting and telecommunications	2,196	(D)	(D)	(D)	(D)	7,593	(D)	(D)	(D)	(D)
Broadcasting, cable networks, and program distribution	(D)	(D)	(D)	(D)	(D)	7,593	(D)	(D)	(D)	(D)
Telecommunications	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0
Information services and data processing services	(D)	(D)	(D)	(D)	393	813	(D)	(D)	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	(D)	(D)	684	2,562	21,238	18,070	3,167	19,791	1,447
Insurance carriers and related activities	1,098	(D)	(D)	(*)	1,098	384	384	0	0	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 estate	4,999	958	4,041	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Rental and leasing (except real estate)	267	256	10	(D)	(D)	(D)	(D)	0	(D)	(D)
Professional, scientific, and technical services	**4,012**	**(D)**	**(D)**	**(D)**	**(D)**	**1,397**	**(D)**	**(D)**	**419**	**977**
Architectural, engineering, and related services	(D)	(D)	(D)	(D)	204	110	110	0	0	110
Computer systems design and related services	(D)	189	(D)	118	(D)	631	631	0	231	399
Management, scientific, and technical consulting	36	(D)	(D)	(D)	(D)	0	0	0	0	0
Other	(D)	(D)	(D)	(D)	(D)	656	(D)	(D)	188	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	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)
Mining	380	(D)	(D)	5	376	612	(D)	(D)	(D)	(D)
Utilities	3,746	(D)	(D)	(D)	(D)	5,783	5,783	0	0	5,783
Construction	173	171	2	(D)	(D)	409	(D)	(D)	(D)	(D)
Transportation and warehousing	1,305	(D)	(D)	(D)	(D)	1,261	(D)	(D)	0	1,261
Management of nonbank companies and enterprises	(D)	0	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)
Administration, support, and waste management	1,115	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)
Health care and social assistance	(D)	(D)	(D)	(D)	7	0	0	0	0	0
Accommodation and food services	246	214	32	(D)	(D)	(D)	0	(D)	(D)	(D)
Accommodation	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)
Food services and drinking places	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0
Miscellaneous services	442	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)

p Preliminary.
r Revised.
* Less than $500,000.
D Suppressed to avoid disclosure of data of individual companies.

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

[Millions of dollars]

	All industries	Manufacturing								Wholesale trade	Retail trade	Information	Depository institutions	Finance, (except depository institutions) and insurance	Real estate and rental and leasing	Professional, scientific, and technical services	Other industries
		Total	Of which: Food	Chemicals	Primary and fabricated metals	Machinery	Computers and electronic products	Electrical equipment, appliances, and components	Transportation equipment								
	(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**	**59**	**545**
Europe	**39,644**	**11,356**	**(D)**	**1,116**	**555**	**503**	**478**	**67**	**(D)**	**552**	**(D)**	**12,977**	**(D)**	**2,339**	**2,402**	**3,897**	**5,674**
Austria	(D)	(D)	0	0	0	0	(D)	0	0	(D)	0	(D)	0	0	0	0	(D)
Belgium	(D)	69	0	(D)	0	0	0	(D)	0	(D)	0	0	0	(D)	(D)	(D)	0
Denmark	(D)	(D)	0	(D)	0	0	0	0	0	(D)	0	0	0	0	(D)	(D)	(D)
Finland	619	537	0	(D)	(D)	(D)	(D)	0	0	0	0	0	0	0	0	(D)	(D)
France	15,196	683	0	(D)	(D)	(D)	(D)	0	(D)	96	(D)	(D)	0	(D)	(D)	(D)	136
Germany	3,067	510	0	(D)	(D)	8	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)	1,402	6	482
Ireland	660	(D)	(D)	0	0	0	0	0	0	(D)	0	(D)	0	(D)	0	0	(D)
Italy	237	(D)	0	0	4	(D)	0	0	0	(D)	(D)	0	0	0	0	(D)	(D)
Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Luxembourg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands	3,476	(D)	0	(D)	0	0	(D)	0	0	(D)	(D)	(D)	0	543	632	(D)	128
Norway	176	(D)	0	(D)	0	(D)	0	0	0	(D)	0	(D)	0	0	0	(D)	0
Spain	289	(D)	0	(D)	0	0	0	0	0	(D)	0	(D)	0	(D)	0	0	(D)
Sweden	304	253	0	0	(D)	(D)	0	0	(D)	(D)	0	(D)	0	(D)	(D)	(D)	(D)
Switzerland	2,656	2,408	(D)	(D)	(D)	(D)	(D)	0	0	(D)	0	(D)	0	(D)	(D)	(D)	29
United Kingdom	12,188	4,385	0	(D)	(D)	(D)	(D)	(D)	56	189	(D)	2,158	(D)	694	326	139	3,999
Other	167	0	0	0	0	0	0	0	0	(D)	0	(D)	(D)	0	(D)	(D)	(D)
Latin America and Other Western Hemisphere	**3,487**	**(D)**	**0**	**0**	**0**	**0**	**(D)**	**(D)**	**0**	**(D)**	**(D)**	**(D)**	**0**	**423**	**(D)**	**(D)**	**203**
South and Central America	373	(D)	0	0	0	0	0	0	0	(D)	(D)	(D)	0	4	(D)	(D)	(D)
Brazil	(D)	0	0	0	0	0	0	0	0	(D)	0	0	0	(D)	0	0	(D)
Mexico	(D)	(D)	0	0	0	0	0	0	0	(D)	(D)	(D)	0	(D)	(D)	(D)	(D)
Panama	(D)	0	0	0	0	0	0	0	0	(D)	0	0	0	0	0	(D)	(D)
Venezuela	(D)	0	0	0	0	0	0	0	0	(D)	(D)	(D)	0	(D)	0	(D)	0
Other	(D)	(D)	0	0	0	0	0	0	0	(D)	(D)	0	0	0	(D)	(D)	(D)
Other Western Hemisphere	3,114	(D)	0	0	0	0	(D)	(D)	0	(D)	0	(D)	0	419	(D)	(D)	(D)
Bahamas	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0	(D)	0	(D)
Bermuda	1,560	(D)	0	0	0	0	(D)	(D)	0	0	0	(D)	0	(D)	(D)	(D)	32
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom Islands, Caribbean	1,553	(D)	0	0	0	0	0	0	0	(D)	0	(D)	0	(D)	(D)	(D)	(D)
Other	(D)	0	0	0	0	0	0	0	0	(D)	0	0	0	0	(D)	0	(D)
Africa	**(D)**	**(D)**	**0**	**0**	**(D)**	**0**	**0**	**0**	**0**	**(D)**	**0**	**(D)**	**0**	**0**	**(D)**	**0**	**(D)**
South Africa	(D)	(D)	0	0	(D)	0	0	0	0	(D)	0	(D)	0	0	0	0	(D)
Other	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0	(D)	0	0
Middle East	**(D)**	**(D)**	**0**	**0**	**0**	**0**	**0**	**0**	**(D)**	**(D)**	**(D)**	**(D)**	**0**	**0**	**(D)**	**(D)**	**(D)**
Israel	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0	(D)	(D)	(D)
Kuwait	(D)	(D)	0	0	0	0	0	0	(D)	0	0	0	0	0	0	0	0
Lebanon	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0	(D)	0	(D)
Saudi Arabia	78	0	0	0	0	0	0	0	0	(D)	0	0	0	0	(D)	0	0
United Arab Emirates	(D)	0	0	0	0	0	0	0	0	0	(D)	0	0	0	(D)	0	(D)
Other	425	(D)	0	0	0	0	0	0	0	(D)	0	(D)	0	0	0	0	0
Asia and Pacific	**5,131**	**2,283**	**(D)**	**(D)**	**25**	**32**	**(D)**	**(D)**	**151**	**147**	**(D)**	**(D)**	**(D)**	**(D)**	**476**	**(D)**	**1,350**
Australia	1,565	(D)	0	0	0	(D)	(D)	0	0	(D)	0	(D)	0	(D)	(D)	(D)	(D)
China	(D)	(D)	0	0	0	(D)	0	0	0	(D)	0	(D)	0	0	0	(D)	0
Hong Kong	(D)	(D)	0	0	0	0	(D)	0	0	(D)	0	(D)	0	(D)	0	0	(D)
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Japan	3,275	1,589	(D)	(D)	8	(D)	(D)	(D)	72	61	(D)	(D)	(D)	(D)	(D)	15	1,237
Korea, Republic of	58	9	0	0	(D)	0	0	0	(D)	(D)	0	0	0	0	0	(D)	(D)
Malaysia	0	0	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
Philippines	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(D)
Singapore	(D)	(D)	0	0	0	0	0	0	(D)	0	0	0	0	(D)	0	(D)	(D)
Taiwan	80	28	0	0	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)	0	(D)	0	0	0
Other	(D)	(D)	0	0	0	0	0	0	(D)	(D)	0	(D)	0	0	0	(D)	0
United States[1]	**804**	**(D)**	**0**	**0**	**0**	**(D)**	**0**	**0**	**0**	**0**	**0**	**(D)**	**0**	**(D)**	**(D)**	**(D)**	**(D)**
Addenda:																	
European Union (15)[2]	36,778	8,934	(D)	907	497	429	469	67	142	542	(D)	12,795	(D)	2,160	2,400	3,855	5,645
OPEC[3]	136	(D)	0	0	0	0	0	0	(D)	(D)	(D)	(D)	0	(D)	104	(D)	(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.

NOTE. 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.

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

[Millions of dollars]

	All industries	Manufacturing								Wholesale trade	Retail trade	Information	Depository institutions	Finance, (except depository institutions) and insurance	Real estate and rental and leasing	Professional, scientific, and technical services	Other industries
		Total	Of which:														
			Food	Chemicals	Primary and fabricated metals	Machinery	Computers and electronic products	Electrical equipment, appliances, and components	Transportation equipment								
	(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**	**932**	**7,547**
Austria	(D)	0	0	0	0	0	0	0	0	(D)	0	0	0	0	0	0	0
Belgium	348	273	0	(D)	(D)	0	0	(D)	(D)	(D)	0	0	0	(D)	0	(D)	0
Denmark	530	(D)	0	(D)	0	0	0	0	0	0	0	0	0	0	0	(D)	0
Finland	(D)	(D)	0	0	0	0	(D)	0	0	0	0	0	0	0	0	0	0
France	1,135	187	0	0	0	0	(D)	(D)	(D)	(D)	0	(D)	0	0	0	0	0
Germany	9,034	601	0	200	0	0	0	0	0	(D)	0	(D)	(D)	(D)	504	0	6,455
Ireland	3,300	542	(D)	(D)	0	0	0	0	0	0	0	0	(D)	0	0	0	(D)
Italy	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(D)
Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Luxembourg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands	712	(D)	(D)	0	0	0	0	0	0	0	0	(D)	0	112	(D)	(D)	0
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	475	183	0	0	(D)	0	0	0	0	(D)	0	0	0	0	(D)	0	(D)
Switzerland	534	(D)	0	(D)	0	0	0	0	0	0	(D)	162	0	(D)	0	0	(D)
United Kingdom	22,492	2,549	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	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	**644**	**(D)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**42**	**(D)**	**(D)**	**(D)**	**(D)**	**316**	**(D)**	**0**
South and Central America	172	(D)	0	0	0	0	0	0	0	(D)	(D)	0	(D)	(D)	(D)	0	0
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	158	0	0	0	0	0	0	0	0	0	(D)	0	(D)	0	(D)	0	0
Panama	(D)	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	(D)	0	0	0	0	0	0	0	0	0	0	0	0	(D)	0	0	0
Other	(D)	0	0	0	0	0	0	0	0	(D)	0	0	0	0	0	0	0
Other Western Hemisphere	472	(D)	0	0	0	0	0	0	0	(D)	0	(D)	0	(D)	(D)	(D)	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bermuda	116	0	0	0	0	0	0	0	0	(D)	0	0	0	(D)	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom Islands, Caribbean	356	(D)	0	0	0	0	0	0	0	(D)	0	(D)	0	0	(D)	(D)	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Africa	**(D)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**(D)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
South Africa	(D)	0	0	0	0	0	0	0	0	(D)	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lebanon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0	(D)	0	(D)
United Arab Emirates	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(D)
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	(D)	0	7,574	0	(D)	(D)	0	(D)
China	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hong Kong	616	(D)	0	0	0	0	0	(D)	0	0	0	0	0	0	(D)	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Japan	1,487	875	0	(D)	0	0	(D)	0	0	(D)	0	(D)	(D)	(D)	0	255	0
Korea, Republic of	(D)	0	0	0	0	0	0	0	0	(D)	0	0	0	0	0	0	0
Malaysia	0	0	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
Philippines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singapore	(D)	0	0	0	0	0	0	0	0	0	0	(D)	0	0	0	(D)	0
Taiwan	(D)	(D)	0	0	0	0	(D)	0	0	0	0	0	0	0	0	0	0
Other	47	0	0	0	0	0	0	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:																	
European Union (15)[2]	38,131	5,096	2,689	900	173	(D)	205	34	(D)	403	0	1,411	4,924	17,593	684	932	7,088
OPEC[3]	198	0	0	0	0	0	0	0	0	0	0	0	0	(D)	(D)	0	(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.
NOTE. 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

ON 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.

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.

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).

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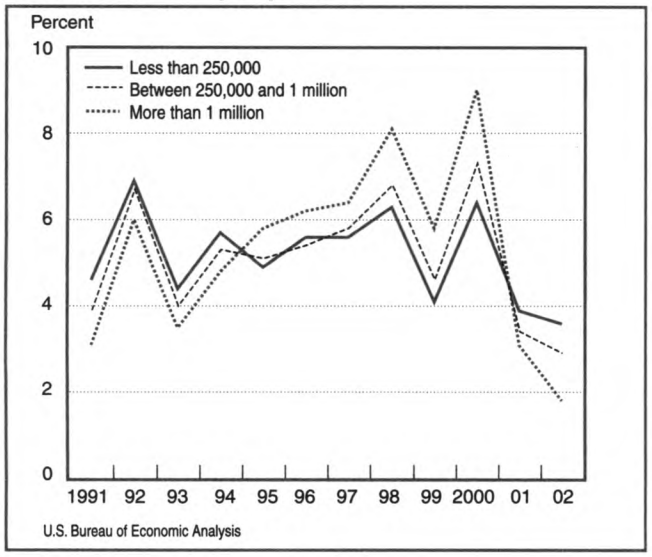
- Six of the twelve fastest growing counties in 2002, in terms of personal income, with populations of at least 50,000 are on the Mexican border. Three of the ten counties with the largest decreases are in northern California.
- Per capita personal income in New York County (Manhattan), NY, at $84,591, 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.

Chart 1. Personal Income Growth for Metropolitan Statistical Areas by Population



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

2. "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.

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

	Millions of dollars			Percent 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. 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.

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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

	Dollars		Percent of national 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	61,130	59,727	200	193	–2.3
San Francisco-Oakland-Fremont, CA	47,906	46,920	157	152	–2.1
San Jose-Sunnyvale-Santa Clara, CA	48,981	45,925	161	149	–6.2
Washington-Arlington-Alexandria, DC-VA-MD-WV	42,241	42,773	138	138	1.3
Boston-Cambridge-Quincy, MA-NH	42,501	42,436	139	137	–0.2
Naples-Marco Island, FL	42,129	42,050	138	136	–0.2
Trenton-Ewing, NJ	40,193	40,711	132	132	1.3
New York-Northern New Jersey-Long Island, NY-NJ-PA	40,664	40,680	133	132	0.0
Boulder, CO	40,405	40,474	132	131	0.2
Vero Beach, FL	39,437	39,830	129	129	1.0
Lowest per capita personal income					
El Paso, TX	19,349	20,129	63	65	4.0
St. George, UT	19,856	20,059	65	65	1.0
Logan, UT-ID	19,564	19,772	64	64	1.1
Madera, CA	18,901	19,617	62	64	3.8
Provo-Orem, UT	19,697	19,594	65	63	–0.5
Hanford-Corcoran, CA	17,693	18,581	58	60	5.0
Hinesville-Fort Stewart, GA	17,416	17,919	57	58	2.9
Laredo, TX	16,007	16,593	52	54	3.7
Brownsville-Harlingen, TX	15,516	16,126	51	52	3.9
McAllen-Edinburg-Pharr, TX	14,278	14,769	47	48	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	2,654	2,968	3,431	11.8	15.6	161	164	167	1.8	2.0
Sampson, NC	1,235	1,277	1,436	3.4	12.5	60	61	61	0.8	0.6
Imperial, CA	2,530	2,734	2,973	8.1	8.7	143	144	146	0.9	1.5
Lowndes, GA	1,960	2,064	2,230	5.3	8.1	92	92	94	0.1	1.6
Talladega, AL	1,528	1,645	1,776	7.6	8.0	80	80	80	–0.1	–0.1
Okaloosa, FL	4,611	4,871	5,254	5.7	7.9	171	172	175	0.6	2.1
Otero, NM	1,054	1,118	1,205	6.1	7.8	62	62	62	–1.0	0.4
Starr, TX	515	547	589	6.3	7.6	54	55	56	1.6	2.7
Flagler, FL	1,194	1,287	1,382	7.8	7.4	51	54	58	6.2	7.1
Sumter, FL	826	927	996	12.2	7.3	54	55	58	2.3	5.3
Dona Ana, NM	3,120	3,424	3,674	9.8	7.3	175	176	179	0.8	1.3
Hidalgo, TX	7,793	8,443	9,056	8.3	7.3	574	591	613	3.0	3.7
Bottom 10 counties										
New York (Manhattan), NY	132,138	135,365	131,576	2.4	–2.8	1,540	1,554	1,555	0.9	0.1
Loudoun, VA	7,154	7,651	7,438	7.0	–2.8	174	190	204	9.3	7.3
San Francisco, CA	43,284	43,188	41,634	–0.2	–3.6	777	775	762	–0.3	–1.6
Wilkes, NC	1,555	1,681	1,620	8.1	–3.6	66	66	67	0.9	0.6
Duplin, NC	1,028	1,091	1,040	6.1	–4.6	49	50	51	1.4	1.3
Williamson, TX	8,019	8,224	7,833	2.5	–4.7	255	277	290	8.5	4.9
Steuben, NY	2,842	2,720	2,590	–4.3	–4.8	99	99	100	0.4	0.3
San Mateo, CA	41,730	39,624	37,339	–5.0	–5.8	708	707	700	–0.2	–0.9
Boulder, CO[2]	11,825	12,084	11,281	2.2	–6.6	293	299	279	2.1	–6.8
Santa Clara, CA	91,386	83,979	77,998	–8.1	–7.1	1,686	1,692	1,677	0.3	–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.

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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/cbpview.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/>.

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.

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	700.1	737.7	n.a.
Other differences, net[1]	8.2	–31.6	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	99.8	104.3	108.3
For selected industries[2]	113.0	113.8	121.4
Other adjustments[3]	25.4	25.9	25.9
Equals: Wage and salary disbursements, BEA	4,825.9	4,939.2	4,970.0

1. Includes differences of coverage in private education, membership organizations, and government.
2. Consists of the difference between estimates from more comprehensive source data and BLS wages and salaries for agriculture, forestry, and fishing; railroad transportation; health services; educational services; social services; membership organizations; private households; and the Federal government.
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

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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 control totals for the local area estimates.

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.

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

	Dollars		Percent of national average		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	84,591	285	274	-2.9
Teton, WY	70,216	71,457	230	231	1.8
Pitkin, CO	68,731	69,681	225	226	1.4
Marin, CA	69,352	68,650	227	222	-1.0
Loving, TX	63,742	65,922	209	213	3.4
Fairfield, CT	61,130	59,727	200	193	-2.3
Morris, NJ	55,915	56,002	183	181	0.2
Westchester, NY	56,070	55,522	184	180	-1.0
Arlington, VA	53,830	55,148	176	178	2.4
Alexandria (independent city), VA	53,438	55,071	175	178	3.1
Lowest per capita personal income					
Arthur, NE	10,022	12,238	33	40	22.1
Buffalo, SD	13,767	12,159	45	39	-11.7
Zavala, TX	11,717	12,047	38	39	2.8
Grant, NE	9,765	12,040	32	39	23.3
Issaquena, MS	13,711	11,864	45	38	-13.5
Blaine, NE	9,438	10,655	31	35	12.9
Starr, TX	10,000	10,480	33	34	4.8
Ziebach, SD	11,838	10,303	39	33	-13.0
Loup, NE	9,366	9,281	31	30	-0.9
Slope, ND	22,257	5,540	73	18	-75.1

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 insurance. 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,

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.

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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

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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.

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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.[6] 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

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

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

	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	9.8	10.3	0.5
St. George, UT	10.1	10.3	0.2
Las Vegas-Paradise, NV	9.8	10.0	0.2
Naples-Marco Island, FL	9.0	9.5	0.5
Raleigh-Cary, NC	8.9	8.9	0.0
Boise City-Nampa, ID	8.5	8.8	0.3
Fort Collins-Loveland, CO	8.3	8.8	0.5
Greeley, CO	7.5	8.7	1.2
Boulder, CO	8.6	8.6	0.0
Laredo, TX	8.1	8.5	0.4
Areas with the slowest growth rates for the revised estimates			
Anniston-Oxford, AL	3.0	3.3	0.3
Syracuse, NY	3.4	3.3	–0.1
Elmira, NY	3.7	3.2	–0.5
Youngstown-Warren-Boardman, OH-PA	3.2	3.2	0.0
Johnstown, PA	3.3	3.1	–0.2
Utica-Rome, NY	3.1	3.0	–0.1
Danville, IL	2.8	2.9	0.1
Weirton-Steubenville, WV-OH	2.9	2.9	0.0
Honolulu, HI	2.8	2.6	–0.2
Binghamton, NY	2.6	2.5	–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.

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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 income.

Table G. Revisions to Per Capita Personal Income for 2001

	Dollars		Rank	
	Previously available[1]	Revised	Previously available[1]	Revised
United States	**30,413**	**30,527**	.....	.....
Highest per capita personal income				
Bridgeport-Stamford-Norwalk, CT	60,839	61,130	1	1
San Francisco-Oakland-Fremont, CA	50,693	48,981	2	2
San Jose-Sunnyvale-Santa Clara, CA	47,311	47,906	3	3
Washington-Arlington-Alexandria, DC-VA-MD-WV	42,697	42,501	4	4
Boston-Cambridge-Quincy, MA-NH	42,156	42,241	6	5
Naples-Marco Island, FL	41,269	42,129	7	6
Trenton-Ewing, NJ	40,655	40,664	9	7
New York-Northern New Jersey-Long Island, NY-NJ-PA	40,840	40,405	8	8
Boulder, CO	42,317	40,193	5	9
Vero Beach, FL	37,322	39,437	14	10
Lowest per capita personal income				
El Paso, TX	17,984	19,422	355	352
St. George, UT	19,186	19,349	349	353
Logan, UT-ID	18,171	19,021	354	354
Madera, CA	18,392	18,901	353	355
Provo-Orem, UT	16,839	18,149	356	356
Hanford-Corcoran, CA	16,717	17,693	357	357
Hinesville-Fort Stewart, GA	16,364	17,416	358	358
Laredo, TX	15,508	16,007	359	359
Brownsville-Harlingen, TX	15,334	15,516	360	360
McAllen-Edinburg-Pharr, TX	13,788	14,278	361	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 revision	Components of revisions for 2001[1]
	Previously published	Revised	Revision		
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	6,388	7,159	772	12.1	AFR (11.7), CGSI (4.5), SWS (4.0)
Greeley, CO	4,357	4,886	528	12.1	AFR (7.2), SWS (4.0), CGSI (3.4), NFPI (2.8)
Auburn-Opelika, AL	2,210	2,437	227	10.3	AFR (10.6), CGSI (4.6), SWS (4.5)
Merced, CA	4,033	4,429	396	9.8	AFR (4.8), CGSI (3.5), SWS (3.5), FPI (1.9), NFPI (2.2)
Elizabethtown, KY	2,487	2,702	215	8.7	AFR (8.4), SWS (5.2), CGSI (5.0)
Las Cruces, NM	3,173	3,424	251	7.9	AFR (4.1), CGSI (3.6), SWS (3.5), DIR (1.6), NFPI (.7), FPI (.5)
Yuma, AZ	2,762	2,968	206	7.5	CGSI (4.1), SWS (4.1), WS (3.0), AFR (2.5), TR (1.1)
Olympia, WA	6,016	6,461	445	7.4	AFR (8.2), CGSI (5.5), SWS (4.5), DIR (–1.0)
Barnstable Town, MA	8,159	8,714	555	6.8	AFR (3.7), SWS (2.6), CGSI (2.5), NFPI (2.2)
Vallejo-Fairfield, CA	10,881	11,601	720	6.6	AFR (6.0), SWS (3.5), CGSI (3.3)
Areas with the largest downward revisions					
San Jose-Sunnyvale-Santa Clara, CA	88,775	85,586	–3,189	–3.6	SWS (7.0), AFR (–5.8), CGSI (5.1)
Tyler, TX	5,131	4,946	–185	–3.6	SWS (4.5), CGSI (3.3), AFR (–2.2), DIR (–1.4), NFPI (–.8)
Bay City, MI	2,937	2,829	–108	–3.7	SWS (4.2), CGSI (3.6), AFR (–2.4), DIR (–2.3)
Ithaca, NY	2,522	2,422	–100	–4.0	SWS (4.9), CGSI (4.4), AFR (–2.7), DIR (–1.7)
Lincoln, NE	8,243	7,905	–337	–4.1	SWS (5.0), CGSI (4.5), DIR (–3.3), AFR (–1.1)
Ann Arbor, MI	11,961	11,458	–502	–4.2	SWS (6.0), CGSI (5.8), AFR (–3.1), DIR (–2.1), NFPI (1.1)
Elmira, NY	2,325	2,203	–122	–5.2	SWS (5.2), CGSI (4.6), AFR (–3.6), DIR (–2.3)
Trenton-Ewing	15,041	14,263	–778	–5.2	CGSI (5.7), SWS (5.3), AFR (–4.0), DIR (–2.4), WS (1.4)
Ames, IA	2,224	2,103	–120	–5.4	CGSI (5.4), SWS (4.7), NFPI (–2.6), DIR (–2.2)
State College, PA	3,618	3,394	–224	–6.2	CGSI (5.9), SWS (4.8), NFPI (–4.2), DIR (–1.3)

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

Tables 1–3 follow.

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

Area Name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
United States[3]	**8,422,074**	**8,703,023**	**8,900,007**	**2.3**	**29,847**	**30,527**	**30,906**	.....
Metropolitan portion	**7,345,921**	**7,585,056**	**7,751,013**	**2.2**	**31,488**	**32,126**	**32,459**	.....
Nonmetropolitan portion	**1,076,153**	**1,117,967**	**1,148,994**	**2.8**	**22,014**	**22,820**	**23,362**	.....
Metropolitan statistical areas[4]								
Abilene, TX	3,880	3,674	3,837	4.4	24,232	23,191	24,252	294
Akron, OH	20,593	20,602	21,147	2.6	29,591	29,493	30,205	96
Albany, GA	3,371	3,517	3,662	4.1	21,372	21,892	22,862	328
Albany-Schenectady-Troy, NY	25,168	26,179	26,967	3.0	30,445	31,553	32,297	56
Albuquerque, NM	18,910	20,525	21,421	4.4	25,848	27,785	28,471	138
Alexandria, LA	3,318	3,612	3,762	4.1	22,863	24,904	25,887	218
Allentown-Bethlehem-Easton, PA-NJ	22,220	22,762	23,542	3.4	29,952	30,382	31,073	79
Altoona, PA	3,057	3,061	3,165	3.4	23,692	23,832	24,815	275
Amarillo, TX	5,565	5,627	5,828	3.6	24,508	24,616	25,255	247
Ames, IA	2,067	2,103	2,173	3.3	25,775	26,177	26,479	197
Anchorage, AK	10,330	11,335	11,874	4.8	32,235	34,754	35,623	22
Anderson, IN	3,305	3,366	3,430	1.9	24,795	25,417	26,005	211
Anderson, SC	4,037	4,199	4,252	1.3	24,274	24,874	24,983	268
Ann Arbor, MI	11,541	11,458	11,801	3.0	35,575	34,784	35,282	27
Anniston-Oxford, AL	2,382	2,493	2,618	5.0	21,397	22,427	23,504	315
Appleton, WI	5,873	6,062	6,232	2.8	28,999	29,497	29,891	106
Asheville, NC	9,684	9,857	10,103	2.5	26,145	26,380	26,757	187
Athens-Clarke County, GA	3,785	3,961	4,109	3.8	22,694	23,513	24,171	297
Atlanta-Sandy Springs-Marietta, GA	141,817	147,307	149,974	1.8	33,120	33,439	33,257	43
Atlantic City, NJ	7,975	7,887	8,210	4.1	31,517	30,886	31,702	70
Auburn-Opelika, AL	2,338	2,437	2,530	3.8	20,248	20,882	21,445	342
Augusta-Richmond County, GA-SC	11,963	12,506	13,016	4.1	23,911	24,852	25,666	227
Austin-Round Rock, TX	41,157	43,152	42,671	-1.1	32,546	32,678	31,677	72
Bakersfield, CA	13,891	14,727	15,674	6.4	20,931	21,799	22,635	334
Baltimore-Towson, MD	85,144	89,050	92,410	3.8	33,294	34,519	35,556	24
Bangor, ME	3,422	3,667	3,817	4.1	23,621	25,207	26,123	205
Barnstable Town, MA	7,980	8,714	9,021	3.5	35,745	38,649	39,589	11
Baton Rouge, LA	17,206	17,841	18,494	3.7	24,325	25,112	25,841	222
Battle Creek, MI	3,471	3,477	3,621	4.2	25,138	25,127	26,097	207
Bay City, MI	2,858	2,829	2,861	1.1	25,951	25,774	26,067	208
Beaumont-Port Arthur, TX	9,169	9,375	9,689	3.4	23,832	24,499	25,352	238
Bellingham, WA	4,063	4,341	4,509	3.9	24,245	25,450	25,902	215
Bend, OR	3,140	3,367	3,540	5.1	26,929	27,883	28,193	147
Billings, MT	3,651	3,846	3,986	3.6	26,246	27,433	28,156	148
Binghamton, NY	6,315	6,371	6,503	2.1	25,054	25,319	25,809	224
Birmingham-Hoover, AL	29,898	31,494	32,651	3.7	28,386	29,707	30,661	86
Bismarck, ND	2,435	2,571	2,658	3.4	25,675	27,006	27,649	159
Blacksburg-Christiansburg-Radford, VA	3,040	3,145	3,262	3.7	20,078	20,615	21,399	343
Bloomington, IN	3,956	4,048	4,182	3.3	22,501	22,948	23,633	313
Bloomington-Normal, IL	4,410	4,619	4,798	3.9	29,229	30,296	30,892	82
Boise City-Nampa, ID	13,416	13,976	14,397	3.0	28,622	28,811	28,878	127
Boston-Cambridge-Quincy, MA-NH	182,380	188,380	188,418	0.0	41,435	42,501	42,436	5
Boulder, CO	11,825	12,084	11,281	-6.6	40,364	40,405	40,474	9
Bowling Green, KY	2,455	2,463	2,574	4.5	23,502	23,423	24,242	295
Bremerton-Silverdale, WA	6,853	7,159	7,570	5.7	29,472	30,461	31,740	68
Bridgeport-Stamford-Norwalk, CT	52,190	54,393	53,433	-1.8	58,998	61,130	59,727	1
Brownsville-Harlingen, TX	5,023	5,340	5,697	6.7	14,915	15,516	16,126	360
Brunswick, GA	2,411	2,497	2,616	4.8	25,851	26,440	27,409	167
Buffalo-Niagara Falls, NY	31,806	32,169	33,076	2.8	27,209	27,618	28,489	136
Burlington, NC	3,431	3,524	3,587	1.8	26,102	26,376	26,459	199
Burlington-South Burlington, VT	6,026	6,328	6,474	2.3	30,206	31,471	31,981	63
Canton-Massillon, OH	10,749	10,791	11,061	2.5	26,412	26,543	27,185	174
Cape Coral-Fort Myers, FL	12,875	14,295	15,009	5.0	29,011	31,138	31,562	74
Carson City, NV	1,684	1,721	1,774	3.1	32,049	32,194	32,522	51
Casper, WY	2,257	2,220	2,294	3.4	33,911	33,199	34,018	37
Cedar Rapids, IA	7,112	7,254	7,329	1.0	29,910	30,260	30,341	93
Champaign-Urbana, IL	5,447	5,684	5,862	3.1	25,870	26,770	27,294	171
Charleston, WV	8,024	8,409	8,654	2.9	25,934	27,358	28,230	145
Charleston-North Charleston, SC	13,933	14,433	15,176	5.1	25,316	26,018	26,965	179
Charlotte-Gastonia-Concord, NC-SC	43,120	44,965	46,512	3.4	32,187	32,716	33,083	47
Charlottesville, VA	5,333	5,576	5,755	3.2	30,513	31,461	32,053	60
Chattanooga, TN-GA	12,863	12,991	13,333	2.6	26,958	27,066	27,603	161
Cheyenne, WY	2,293	2,425	2,570	6.0	28,057	29,527	30,949	81
Chicago-Naperville-Joliet, IL-IN-WI	318,439	325,965	329,814	1.2	34,921	35,430	35,583	23
Chico, CA	4,571	4,783	4,999	4.5	22,430	23,230	23,944	302
Cincinnati-Middletown, OH-KY-IN	61,393	62,996	64,769	2.8	30,477	31,080	31,804	67
Clarksville, TN-KY	5,305	5,520	5,802	5.1	22,799	23,613	24,716	280
Cleveland, TN	2,333	2,587	2,655	2.6	22,372	24,622	25,149	254
Cleveland-Elyria-Mentor, OH	67,935	68,364	69,060	1.0	31,626	31,885	32,244	57
Coeur d'Alene, ID	2,521	2,639	2,761	4.6	23,014	23,615	24,164	298
College Station-Bryan, TX	3,673	3,842	3,976	3.5	19,814	20,617	21,028	345
Colorado Springs, CO	15,990	16,534	16,895	2.2	29,603	29,699	29,892	105
Columbia, MO	3,846	3,989	4,131	3.6	26,339	27,042	27,658	158
Columbia, SC	17,429	17,844	18,385	3.0	26,855	27,215	27,730	156
Columbus, GA-AL	6,740	7,159	7,410	3.5	23,887	25,273	25,899	217
Columbus, IN	2,183	2,126	2,172	2.2	30,450	29,540	30,261	95
Columbus, OH	49,770	51,420	53,061	3.2	30,740	31,359	32,043	61
Corpus Christi, TX	9,348	9,771	10,163	4.0	23,183	24,309	25,119	255
Corvallis, OR	2,259	2,334	2,399	2.8	28,907	29,789	30,421	92
Cumberland, MD-WV	2,100	2,167	2,264	4.5	20,619	21,368	22,377	337
Dallas-Fort Worth-Arlington, TX	176,530	182,207	185,167	1.6	33,973	34,063	33,816	39
Dalton, GA	2,869	2,972	3,083	3.7	23,735	24,083	24,609	283
Danville, IL	1,807	1,842	1,870	1.5	21,563	22,052	22,484	336
Danville, VA	2,364	2,391	2,470	3.3	21,488	21,822	22,660	332
Davenport-Moline-Rock Island, IA-IL	10,173	10,411	10,644	2.2	27,066	27,748	28,384	142
Dayton, OH	24,210	24,689	25,190	2.0	28,549	29,184	29,796	107
Decatur, AL	3,462	3,635	3,642	0.2	23,702	24,821	24,884	271
Decatur, IL	3,130	3,169	3,157	-0.4	27,336	27,922	28,094	150
Deltona-Daytona Beach-Ormond Beach, FL	10,381	10,865	11,380	4.7	23,329	24,059	24,747	279
Denver-Aurora, CO	82,196	85,894	86,526	0.7	37,852	38,651	38,008	15
Des Moines, IA	15,219	15,782	16,434	4.1	31,508	32,253	33,129	46
Detroit-Warren-Livonia, MI	151,793	151,682	152,800	0.7	34,048	33,913	34,129	35
Dothan, AL	3,018	3,240	3,358	3.6	23,029	24,668	25,462	233
Dover, DE	3,021	3,088	3,286	6.4	23,769	23,944	24,987	267
Dubuque, IA	2,293	2,362	2,442	3.4	25,691	26,495	27,294	171
Duluth, MN-WI	7,000	7,154	7,437	4.0	25,404	25,869	26,927	181
Durham, NC	12,997	13,548	13,903	2.6	30,507	31,128	31,435	75
Eau Claire, WI	3,804	3,873	4,010	3.5	25,595	25,920	26,685	190
El Centro, CA	2,530	2,734	2,973	8.7	17,753	19,021	20,382	351
Elizabethtown, KY	2,621	2,702	2,766	2.3	24,315	24,862	25,324	240
Elkhart-Goshen, IN	4,871	4,921	5,145	4.6	26,544	26,536	27,665	157
Elmira, NY	2,217	2,203	2,230	1.2	24,351	24,252	24,558	286
El Paso, TX	12,650	13,314	13,992	5.1	18,556	19,349	20,129	352
Erie, PA	6,888	6,949	7,095	2.1	24,541	24,767	25,301	244
Eugene-Springfield, OR	8,248	8,435	8,647	2.5	25,502	25,979	26,416	200
Evansville, IN-KY	9,294	9,717	10,021	3.1	27,098	28,310	29,116	120
Fairbanks, AK	2,303	2,426	2,561	5.6	27,832	28,894	30,081	100
Fargo, ND-MN	4,821	4,896	5,114	4.5	27,596	27,819	28,869	128
Farmington, NM	2,167	2,365	2,458	3.9	18,974	20,366	20,511	349
Fayetteville, NC	7,823	8,088	8,626	6.7	23,232	23,994	25,409	235
Fayetteville-Springdale-Rogers, AR-MO	7,979	8,636	9,097	5.3	22,834	24,090	24,788	276
Flagstaff, AZ	2,662	2,792	2,943	5.4	22,820	23,756	24,543	287
Flint, MI	11,550	11,270	11,446	1.6	26,434	25,683	25,977	213
Florence, SC	4,486	4,741	4,863	2.6	23,212	24,444	24,943	270
Florence-Muscle Shoals, AL	3,113	3,213	3,226	0.4	21,773	22,571	22,769	331
Fond du Lac, WI	2,700	2,799	2,881	2.9	27,721	28,629	29,487	112
Fort Collins-Loveland, CO	7,657	8,099	8,296	2.4	30,272	31,178	31,420	77
Fort Smith, AR-OK	5,889	6,253	6,399	2.3	21,506	22,676	23,021	324
Fort Walton Beach-Crestview-Destin, FL	4,611	4,871	5,254	7.9	26,969	28,336	29,938	103
Fort Wayne, IN	11,211	11,277	11,486	1.9	28,670	28,639	28,965	125
Fresno, CA	17,628	18,401	19,544	6.2	21,979	22,592	23,492	316
Gadsden, AL	2,212	2,292	2,365	3.2	21,413	22,263	22,999	325
Gainesville, FL	5,521	5,720	5,934	3.7	23,712	24,360	25,033	261
Gainesville, GA	3,485	3,670	3,795	3.4	24,741	25,007	25,040	260
Glens Falls, NY	3,009	3,040	3,149	3.6	24,197	24,346	25,092	259
Goldsboro, NC	2,504	2,567	2,641	2.9	22,093	22,703	23,376	318
Grand Forks, ND-MN	2,309	2,363	2,475	4.7	23,740	24,539	25,831	223
Grand Junction, CO	2,928	3,010	3,167	5.2	24,926	25,251	25,940	214
Grand Rapids-Wyoming, MI	20,818	21,257	21,688	2.0	28,026	28,333	28,659	131
Great Falls, MT	1,968	2,033	2,113	3.9	24,545	25,521	26,546	194
Greeley, CO	4,586	4,886	5,000	2.3	25,040	25,248	24,495	288
Green Bay, WI	8,137	8,327	8,641	3.8	28,729	29,139	29,905	104
Greensboro-High Point, NC	18,138	18,383	18,708	1.8	28,109	28,210	28,508	135
Greenville, NC	3,667	3,702	3,790	2.4	23,944	23,976	24,212	296
Greenville, SC	15,073	15,342	15,573	1.5	26,834	27,003	27,179	175
Gulfport-Biloxi, MS	5,827	5,965	6,213	4.2	23,627	24,060	24,971	269
Hagerstown-Martinsburg, MD-WV	5,454	5,778	6,028	4.3	24,395	25,469	26,051	209
Hanford-Corcoran, CA	2,118	2,339	2,505	7.1	16,306	17,683	18,581	357
Harrisburg-Carlisle, PA	15,143	15,718	16,366	4.1	29,729	30,778	31,821	66
Harrisonburg, VA	2,385	2,534	2,562	1.1	22,051	23,214	23,270	320
Hartford-West Hartford-East Hartford, CT	42,568	43,659	44,403	1.7	36,987	37,697	37,995	16
Hattiesburg, MS	2,555	2,754	2,893	5.0	20,557	21,948	22,781	330
Hickory-Lenoir-Morganton, NC	8,636	8,816	8,887	0.8	25,178	25,419	25,507	231
Hinesville-Fort Stewart, GA	1,192	1,230	1,290	4.9	16,617	17,416	17,919	358
Holland-Grand Haven, MI	6,678	6,673	6,769	1.5	27,885	27,401	27,485	165
Honolulu, HI	26,605	26,915	28,301	5.1	30,383	30,497	31,707	69
Hot Springs, AR	2,118	2,216	2,292	3.5	23,964	24,835	25,482	232
Houma-Bayou Cane-Thibodaux, LA	4,198	4,597	4,773	3.8	21,588	23,564	24,330	291
Houston-Baytown-Sugar Land, TX	161,398	170,558	173,757	1.9	34,041	35,200	34,969	29
Huntington-Ashland, WV-KY-OH	6,204	6,412	6,630	3.4	21,514	22,319	23,139	322
Huntsville, AL	9,477	9,850	10,223	3.8	27,589	28,327	28,959	126
Idaho Falls, ID	2,321	2,494	2,605	4.4	22,730	24,182	24,837	274
Indianapolis, IN	48,862	50,763	51,841	2.1	31,920	32,672	32,916	49
Iowa City, IA	3,815	3,950	4,087	3.5	28,886	29,435	30,163	97
Ithaca, NY	2,321	2,422	2,521	4.1	24,002	24,638	25,242	248
Jackson, MI	3,966	3,929	4,030	2.6	24,987	24,581	25,011	264
Jackson, MS	12,668	13,144	13,550	3.1	25,424	26,214	26,848	184
Jackson, TN	2,664	2,682	2,766	3.1	24,766	24,683	25,310	243
Jacksonville, FL	33,151	33,974	35,338	4.0	29,439	29,549	30,037	101
Jacksonville, NC	3,437	3,596	3,808	5.9	22,881	24,218	25,317	241
Janesville, WI	3,993	4,010	4,138	3.2	26,176	26,134	26,865	183
Jefferson City, MO	3,445	3,637	3,708	2.0	24,554	25,819	26,112	206
Johnson City, TN	3,893	4,066	4,205	3.4	21,395	22,335	22,897	327
Johnstown, PA	3,413	3,498	3,590	2.6	22,422	23,131	23,885	304
Jonesboro, AR	2,248	2,336	2,399	2.7	20,793	21,502	21,968	339
Joplin, MO	3,533	3,654	3,747	2.6	22,405	23,037	23,418	317
Kalamazoo-Portage, MI	8,325	8,446	8,673	2.7	26,410	26,717	27,265	173
Kankakee-Bradley, IL	2,571	2,651	2,716	2.5	24,747	25,384	25,901	216
Kansas City, MO-KS	58,247	59,737	61,255	2.5	31,612	32,055	32,467	52
Kennewick-Richland-Pasco, WA	4,756	5,139	5,469	6.4	24,687	26,139	26,905	182
Killeen-Temple-Fort Hood, TX	7,459	7,823	8,231	5.2	22,458	23,361	24,287	293
Kingsport-Bristol-Bristol, TN-VA	6,834	7,122	7,317	2.7	22,898	23,870	24,481	289
Kingston, NY	4,546	4,710	4,864	3.3	25,553	26,401	27,013	178
Knoxville, TN	16,569	17,156	17,922	4.5	26,836	27,521	28,466	139
Kokomo, IN	2,929	2,825	2,892	2.4	28,851	27,829	28,543	134
La Crosse, WI-MN	3,303	3,480	3,612	3.8	26,004	27,297	28,222	146
Lafayette, IN	4,393	4,491	4,549	1.3	24,554	24,891	25,006	265
Lafayette, LA	6,048	6,478	6,636	2.4	25,281	26,974	27,385	168
Lake Charles, LA	4,313	4,582	4,701	2.6	22,292	23,756	24,370	290
Lakeland, FL	11,517	12,316	12,891	4.7	23,727	25,033	25,777	225
Lancaster, PA	13,570	13,603	14,001	2.9	28,770	28,665	29,266	118
Lansing-East Lansing, MI	12,067	12,268	12,614	2.8	26,909	27,207	27,806	154
Laredo, TX	2,934	3,216	3,437	6.9	15,071	16,007	16,593	359
Las Cruces, NM	3,120	3,424	3,674	7.3	17,831	19,422	20,573	347
Las Vegas-Paradise, NV	41,239	42,457	44,572	5.0	29,601	29,152	29,396	114

See footnotes at end of table.

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

Area Name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
Lawrence, KS	2,423	2,587	2,658	2.8	24,190	25,595	26,010	210
Lawton, OK	2,453	2,584	2,686	3.9	21,408	22,876	23,725	307
Lebanon, PA	3,175	3,295	3,380	2.6	26,369	27,248	27,836	153
Lewiston, ID-WA	1,419	1,471	1,515	3.0	24,484	25,592	26,246	203
Lewiston-Auburn, ME	2,532	2,662	2,809	5.5	24,378	25,541	26,721	189
Lexington-Fayette, KY	12,388	12,576	12,967	3.1	30,251	30,431	31,136	78
Lima, OH	2,633	2,674	2,728	2.0	24,258	24,717	25,237	249
Lincoln, NE	7,775	7,905	8,222	4.0	29,041	29,257	30,022	102
Little Rock-North Little Rock, AR	16,498	17,293	17,831	3.1	26,960	28,029	28,659	131
Logan, UT-ID	1,932	2,028	2,099	3.5	18,744	19,564	19,772	354
Longview, TX	4,775	4,932	5,062	2.6	24,611	25,346	25,727	226
Longview, WA	2,202	2,339	2,373	1.5	23,668	24,936	25,104	256
Los Angeles-Long Beach-Santa Ana, CA	385,053	402,424	413,165	2.7	31,049	32,066	32,547	50
Louisville, KY-IN	34,250	35,463	36,195	2.1	29,398	30,251	30,666	85
Lubbock, TX	6,055	6,109	6,365	4.2	24,227	24,182	25,027	262
Lynchburg, VA	5,626	5,773	5,850	1.3	24,579	25,177	25,422	234
Macon, GA	5,662	5,949	6,214	4.4	25,458	26,660	27,635	160
Madera, CA	2,265	2,379	2,527	6.2	18,321	18,901	19,617	355
Madison, WI	16,469	17,199	18,001	4.7	32,688	33,633	34,650	32
Manchester-Nashua, NH	13,770	13,837	13,914	0.6	36,016	35,606	35,496	25
Mansfield, OH	3,024	3,120	3,222	3.3	23,482	24,379	25,098	257
McAllen-Edinburg-Pharr, TX	7,793	8,443	9,056	7.3	13,578	14,278	14,769	361
Medford, OR	4,531	4,738	4,942	4.3	24,917	25,772	26,477	198
Memphis, TN-MS-AR	34,459	36,299	37,496	3.3	28,520	29,839	30,557	90
Merced, CA	4,134	4,429	4,640	4.8	19,533	20,302	20,623	346
Miami-Fort Lauderdale-Miami Beach, FL	157,015	163,369	168,639	3.2	31,226	31,923	32,373	55
Michigan City-La Porte, IN	2,683	2,698	2,729	1.2	24,350	24,459	24,773	278
Midland, TX	4,092	3,925	3,956	0.8	35,422	33,844	33,728	40
Milwaukee-Waukesha-West Allis, WI	49,151	50,691	51,798	2.2	32,722	33,673	34,308	34
Minneapolis-St. Paul-Bloomington, MN-WI	109,818	113,143	115,502	2.1	36,840	37,407	37,787	17
Missoula, MT	2,343	2,497	2,626	5.2	24,383	25,815	26,823	186
Mobile, AL	8,638	8,863	9,033	1.9	21,592	22,135	22,620	335
Modesto, CA	10,573	10,908	11,372	4.3	23,506	23,434	23,642	311
Monroe, LA	3,839	4,027	4,224	4.9	22,581	23,785	24,857	273
Monroe, MI	4,281	4,235	4,328	2.2	29,228	28,632	29,015	123
Montgomery, AL	8,865	9,261	9,665	4.4	25,549	26,571	27,533	164
Morgantown, WV	2,449	2,663	2,778	4.3	22,018	23,772	24,576	285
Morristown, TN	2,621	2,769	2,873	3.8	21,218	22,179	22,909	326
Mount Vernon-Anacortes, WA	2,823	3,020	3,135	3.8	27,288	28,732	29,377	115
Muncie, IN	2,898	2,945	2,992	1.6	24,421	24,758	25,313	242
Muskegon-Norton Shores, MI	3,943	4,013	4,082	1.7	23,126	23,418	23,707	309
Myrtle Beach-Conway-North Myrtle Beach, SC	4,740	4,890	5,059	3.5	23,936	24,258	24,584	284
Napa, CA	4,714	4,846	4,983	2.8	37,834	37,965	38,361	12
Naples-Marco Island, FL	10,012	11,143	11,601	4.1	39,406	42,129	42,050	6
Nashville-Davidson-Murfreesboro, TN	40,309	42,030	43,317	3.1	30,605	31,447	32,026	62
New Haven-Milford, CT	28,379	28,950	29,532	2.0	34,400	34,891	35,339	26
New Orleans-Metairie-Kenner, LA	34,606	36,767	38,085	3.6	26,304	28,023	28,995	124
New York-Northern New Jersey-Long Island, NY-NJ-PA	732,799	751,488	755,390	0.5	39,920	40,664	40,680	8
Niles-Benton Harbor, MI	4,239	4,226	4,305	1.9	26,071	26,063	26,482	196
Norwich-New London, CT	8,514	8,874	9,203	3.7	32,813	34,060	35,106	28
Ocala, FL	5,894	6,168	6,437	4.4	22,643	23,274	23,637	312
Ocean City, NJ	3,239	3,363	3,549	5.5	31,666	32,965	34,879	30
Odessa, TX	2,546	2,658	2,732	2.8	21,097	22,000	22,342	338
Ogden-Clearfield, UT	10,772	11,144	11,587	4.0	24,212	24,655	25,168	252
Oklahoma City, OK	29,092	30,441	31,219	2.6	26,503	27,492	27,877	152
Olympia, WA	6,093	6,461	6,719	4.0	29,242	30,341	30,828	83
Omaha-Council Bluffs, NE-IA	24,230	25,249	26,012	3.0	31,509	32,541	33,200	45
Orlando, FL	44,751	46,354	48,431	4.5	27,018	27,146	27,587	163
Oshkosh-Neenah, WI	4,431	4,542	4,681	3.1	28,217	28,776	29,537	110
Owensboro, KY	2,698	2,736	2,759	0.8	24,530	24,866	25,014	263
Oxnard-Thousand Oaks-Ventura, CA	25,364	26,173	27,006	3.2	33,523	34,028	34,572	33
Palm Bay-Melbourne-Titusville, FL	12,865	13,281	13,770	3.7	26,925	27,297	27,762	155
Panama City-Lynn Haven, FL	3,522	3,657	3,889	6.4	23,757	24,400	25,536	230
Parkersburg-Marietta, WV-OH	3,785	3,897	4,054	4.0	23,013	23,761	24,774	277
Pascagoula, MS	3,303	3,447	3,497	1.4	21,860	22,605	22,833	329
Pensacola-Ferry Pass-Brent, FL	9,703	10,229	10,544	3.1	23,507	24,480	24,884	271
Peoria, IL	10,257	10,498	10,685	1.8	27,974	28,723	29,170	119
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	193,919	199,176	205,346	3.1	34,062	34,856	35,753	21
Phoenix-Mesa-Scottsdale, AZ	92,975	96,477	99,387	3.0	28,365	28,516	28,481	137
Pine Bluff, AR	2,046	2,138	2,180	2.0	19,073	20,024	20,501	350
Pittsburgh, PA	74,361	76,386	78,241	2.4	30,610	31,539	32,381	54
Pittsfield, MA	4,082	4,260	4,437	4.2	30,278	31,808	33,263	42
Pocatello, ID	1,732	1,830	1,886	3.0	20,840	21,940	22,643	333
Portland-South Portland-Biddeford, ME	14,576	15,296	15,849	3.6	29,791	30,929	31,678	71
Portland-Vancouver-Beaverton, OR-WA	62,190	63,892	64,755	1.4	32,127	32,326	32,167	58
Port St. Lucie-Fort Pierce, FL	9,650	10,181	10,663	4.7	30,103	31,103	31,638	73
Poughkeepsie-Newburgh-Middletown, NY	18,378	19,256	19,702	2.3	29,459	30,390	30,618	88
Prescott, AZ	3,574	3,713	3,927	5.8	21,153	21,379	21,936	340
Providence-New Bedford-Fall River, RI-MA	45,976	48,076	49,645	3.3	28,976	30,089	30,796	84
Provo-Orem, UT	7,433	7,704	7,850	1.9	19,606	19,697	19,594	356
Pueblo, CO	3,262	3,372	3,489	3.5	22,995	23,355	23,689	310
Punta Gorda, FL	3,650	3,797	4,036	6.3	25,653	25,975	26,932	180
Racine, WI	5,439	5,658	5,785	2.2	28,779	29,844	30,331	94
Raleigh-Cary, NC	27,062	28,271	28,613	1.2	33,658	33,926	33,293	41
Rapid City, SD	2,918	3,045	3,171	4.1	25,819	26,630	27,429	166
Reading, PA	10,778	10,960	11,262	2.8	28,783	29,027	29,531	111
Redding, CA	4,005	4,312	4,558	5.7	24,445	25,788	26,532	195
Reno-Sparks, NV	12,418	13,136	13,425	2.2	36,026	36,990	36,763	20
Richmond, VA	33,603	35,208	36,061	2.4	30,548	31,677	32,067	59
Riverside-San Bernardino-Ontario, CA	74,787	80,077	84,301	5.3	22,810	23,668	24,073	300
Roanoke, VA	7,808	8,183	8,467	3.5	27,073	28,338	29,283	117
Rochester, MN	5,103	5,501	5,741	4.4	31,044	32,980	33,829	38
Rochester, NY	30,455	31,203	31,716	1.6	29,329	30,039	30,499	91
Rockford, IL	8,722	8,669	8,861	2.2	27,169	26,790	27,138	176
Rocky Mount, NC	3,422	3,532	3,548	0.5	23,919	24,614	24,650	282
Rome, GA	2,110	2,245	2,346	4.5	23,240	24,589	25,337	239
Sacramento-Arden-Arcade-Roseville, CA	54,236	57,497	59,829	4.1	29,993	30,793	31,069	80
Saginaw-Saginaw Township North, MI	5,374	5,255	5,306	1.0	25,596	25,060	25,297	245
St. Cloud, MN	4,219	4,379	4,593	4.9	25,104	25,728	26,626	192
St. George, UT	1,752	1,877	1,994	6.2	19,206	19,856	20,059	353
St. Joseph, MO-KS	2,816	2,861	2,940	2.8	22,718	23,162	23,885	304
St. Louis, MO-IL	84,222	86,138	88,410	2.6	31,174	31,748	32,462	53
Salem, OR	8,515	8,733	9,032	3.4	24,453	24,781	25,214	250
Salinas, CA	12,097	12,699	13,091	3.1	30,015	31,132	31,842	65
Salisbury, MD	2,503	2,640	2,712	2.8	22,832	23,865	24,312	292
Salt Lake City, UT	27,081	27,937	28,540	2.2	27,852	28,372	28,674	130
San Angelo, TX	2,523	2,624	2,684	2.3	23,864	25,007	25,556	229
San Antonio, TX	45,997	47,317	48,884	3.3	26,752	27,057	27,368	169
San Diego-Carlsbad-San Marcos, CA	92,654	97,141	101,293	4.3	32,797	33,926	34,872	31
Sandusky, OH	2,280	2,340	2,378	1.6	28,652	29,483	30,155	98
San Francisco-Oakland-Fremont, CA	199,989	200,185	195,396	–2.4	48,347	47,906	46,920	2
San Jose-Sunnyvale-Santa Clara, CA	92,947	85,586	79,596	–7.0	53,408	48,981	45,925	3
San Luis Obispo-Paso Robles, CA	6,801	7,300	7,599	4.1	27,459	29,112	30,145	99
Santa Barbara-Santa Maria-Goleta, CA	12,911	13,272	13,701	3.2	32,298	33,102	34,103	36
Santa Cruz-Watsonville, CA	10,015	9,841	9,707	–1.4	39,153	38,551	38,323	13
Santa Fe, NM	3,846	4,147	4,417	6.5	29,627	31,608	32,932	48
Santa Rosa-Petaluma, CA	16,778	17,209	17,391	1.1	36,447	36,960	37,331	19
Sarasota-Bradenton-Venice, FL	21,027	22,345	23,264	4.1	35,476	36,894	37,509	18
Savannah, GA	7,879	8,127	8,449	4.0	26,863	27,389	28,054	151
Scranton-Wilkes-Barre, PA	14,643	14,901	15,279	2.5	26,171	26,791	27,602	162
Seattle-Tacoma-Bellevue, WA	115,203	117,090	118,739	1.4	37,746	37,832	38,037	14
Sheboygan, WI	3,249	3,361	3,465	3.1	28,819	29,747	30,612	89
Sherman-Denison, TX	2,559	2,609	2,644	1.3	23,052	23,188	23,274	319
Shreveport-Bossier City, LA	9,064	9,490	9,789	3.2	24,103	25,219	25,984	212
Sioux City, IA-NE-SD	3,712	3,816	3,869	1.4	25,953	26,731	27,112	177
Sioux Falls, SD	5,648	5,977	6,223	4.1	30,005	31,162	31,947	64
South Bend-Mishawaka, IN-MI	8,315	8,704	8,947	2.8	26,228	27,419	28,153	149
Spartanburg, SC	6,190	6,327	6,523	3.1	24,331	24,641	25,182	251
Spokane, WA	10,890	11,072	11,382	2.8	26,012	26,179	26,637	191
Springfield, IL	5,996	6,266	6,416	2.4	29,745	30,902	31,430	76
Springfield, MA	18,766	19,420	20,066	3.3	27,578	28,543	29,302	116
Springfield, MO	8,792	9,333	9,705	4.0	23,789	24,960	25,622	228
Springfield, OH	3,735	3,763	3,762	0.0	25,825	26,122	26,159	204
State College, PA	3,266	3,394	3,560	4.9	24,020	24,764	25,394	236
Stockton, CA	13,757	14,274	14,788	3.6	24,213	24,056	24,119	299
Sumter, SC	2,150	2,176	2,270	4.3	20,528	20,856	21,577	341
Syracuse, NY	17,566	17,726	18,423	3.9	27,007	27,233	28,257	144
Tallahassee, FL	7,958	8,288	8,547	3.1	24,791	25,680	26,302	202
Tampa-St. Petersburg-Clearwater, FL	68,891	71,522	73,986	3.4	28,655	29,263	29,728	108
Terre Haute, IN	3,771	3,838	3,934	2.5	22,081	22,582	23,196	321
Texarkana, TX-Texarkana, AR	2,885	3,009	3,128	4.0	22,237	23,122	23,931	303
Toledo, OH	18,305	18,452	18,891	2.4	27,767	27,944	28,612	133
Topeka, KS	6,023	6,233	6,401	2.7	26,787	27,679	28,398	141
Trenton-Ewing, NJ	13,872	14,263	14,582	2.2	39,455	40,193	40,711	7
Tucson, AZ	20,514	21,246	22,213	4.6	24,172	24,645	25,278	246
Tulsa, OK	24,984	26,336	26,827	1.9	29,008	30,336	30,627	87
Tuscaloosa, AL	4,517	4,705	4,871	3.5	23,362	24,284	25,152	253
Tyler, TX	4,922	4,946	5,144	4.0	28,061	27,861	28,466	139
Utica-Rome, NY	7,047	7,148	7,348	2.8	23,520	23,955	24,668	281
Valdosta, GA	2,485	2,595	2,790	7.5	20,765	21,716	23,059	323
Vallejo-Fairfield, CA	10,953	11,601	11,912	2.7	27,579	28,683	29,089	122
Vero Beach, FL	4,208	4,548	4,699	3.3	37,114	39,437	39,830	10
Victoria, TX	2,809	2,873	2,908	1.2	25,162	25,557	25,844	221
Vineland-Millville-Bridgeton, NJ	3,421	3,609	3,823	5.9	23,371	24,584	25,856	220
Virginia Beach-Norfolk-Newport News, VA-NC	41,659	43,856	45,773	4.4	26,355	27,557	28,365	143
Visalia-Porterville, CA	7,219	7,739	8,076	4.3	19,571	20,703	21,193	344
Waco, TX	4,862	5,007	5,212	4.1	22,719	23,230	24,003	301
Warner Robins, GA	2,714	2,828	3,027	7.0	24,378	24,910	25,876	219
Washington-Arlington-Alexandria, DC-VA-MD-WV	196,093	208,098	214,441	3.0	40,665	42,241	42,773	4
Waterloo-Cedar Falls, IA	4,056	4,204	4,354	3.6	24,795	25,748	26,846	185
Wausau, WI	3,431	3,555	3,692	3.8	27,248	28,120	29,103	121
Weirton-Steubenville, WV-OH	2,937	2,982	3,072	3.0	22,307	22,859	23,750	306
Wenatchee, WA	2,378	2,523	2,644	4.8	23,923	25,297	26,321	201
Wheeling, WV-OH	3,540	3,680	3,776	2.6	23,159	24,282	24,993	266
Wichita, KS	15,918	16,830	17,158	2.0	27,828	29,268	29,587	109
Wichita Falls, TX	3,712	3,822	3,982	4.2	24,513	25,441	26,583	193
Williamsport, PA	2,762	2,932	2,980	1.6	23,029	24,602	25,096	258
Wilmington, NC	7,118	7,477	7,689	2.8	25,820	26,579	26,753	188
Winchester, VA-WV	2,649	2,837	2,955	4.1	25,577	26,781	27,308	170
Winston-Salem, NC	12,412	12,500	12,775	2.2	29,323	29,173	29,485	113
Worcester, MA	24,539	25,377	25,580	0.8	32,604	33,305	33,229	44
Yakima, WA	4,916	5,120	5,324	4.0	22,074	22,934	23,714	308
York-Hanover, PA	11,019	10,891	11,222	3.0	28,790	28,243	28,810	129
Youngstown-Warren-Boardman, OH-PA	14,806	14,749	15,107	2.4	24,588	24,610	25,358	237
Yuba City, CA	3,094	3,252	3,416	5.1	22,177	22,987	23,617	314
Yuma, AZ	2,654	2,968	3,431	15.6	16,513	18,149	20,561	348

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. 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.

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
United States[3]	**8,422,074**	**8,703,023**	**8,900,007**	**2.3**	**29,847**	**30,527**	**30,906**	.....
BEA economic areas								
Bangor, ME (001)	12,315	12,943	13,479	4.1	23,394	24,552	25,469	104
Portland, ME (002)	20,858	21,946	22,828	4.0	27,779	28,970	29,814	38
Boston-Worcester-Lawrence-Lowell-Brocktn, MA-NH-RI-VT (003)	293,170	303,778	306,756	1.0	36,764	37,782	37,947	4
Burlington, VT-NY (004)	15,747	16,547	17,069	3.2	25,966	27,169	27,875	54
Albany-Schenectady-Troy, NY (005)	33,760	34,897	35,965	3.1	28,795	29,689	30,431	28
Syracuse, NY-PA (006)	46,384	47,108	48,656	3.3	24,385	24,758	25,531	102
Rochester, NY-PA (007)	41,298	42,059	42,617	1.3	27,641	28,124	28,468	49
Buffalo-Niagara Falls, NY-PA (008)	39,070	39,558	40,659	2.8	25,938	26,360	27,165	66
State College, PA (009)	18,145	18,571	19,198	3.4	22,410	22,986	23,723	144
New York-No. New Jer.-Long Island, NY-NJ-CT-PA-MA-VT (010)	987,973	1,014,959	1,023,198	0.8	38,357	39,154	39,253	2
Harrisburg-Lebanon-Carlisle, PA (011)	32,143	32,903	34,069	3.5	28,522	29,044	29,817	37
Philadelphia-Wilmington-Atl. City, PA-NJ-DE-MD (012)	239,359	245,159	253,039	3.2	32,707	33,360	34,231	11
Washington-Baltimore, DC-MD-VA-WV-PA (013)	307,342	324,624	335,372	3.3	36,433	37,866	38,572	3
Salisbury, MD-DE-VA (014)	8,593	9,111	9,426	3.5	23,525	24,593	25,050	110
Richmond-Petersburg, VA (015)	42,362	44,390	45,487	2.5	29,216	30,323	30,724	24
Staunton, VA-WV (016)	7,541	7,973	8,136	2.0	22,564	23,776	24,125	136
Roanoke, VA-NC-WV (017)	19,590	20,304	20,858	2.7	23,758	24,576	25,215	107
Greensboro-Winston-Salem-High Point, NC-VA (018)	49,859	50,610	51,477	1.7	26,811	26,969	27,223	65
Raleigh-Durham-Chapel Hill, NC (019)	53,599	55,814	56,860	1.9	29,137	29,649	29,594	40
Norfolk-Virginia Beach-Newport News, VA-NC (020)	44,747	47,068	49,063	4.2	25,911	27,088	27,864	55
Greenville, NC (021)	19,254	19,761	20,315	2.8	23,364	23,950	24,482	125
Fayetteville, NC (022)	11,456	11,782	12,352	4.8	21,681	22,247	23,201	151
Charlotte-Gastonia-Rock Hill, NC-SC (023)	59,264	61,471	63,379	3.1	29,009	29,474	29,842	36
Columbia, SC (024)	23,055	23,669	24,383	3.0	24,682	25,163	25,681	98
Wilmington, NC-SC (025)	20,698	21,663	22,211	2.5	23,490	24,297	24,582	123
Charleston-North Charleston, SC (026)	14,666	15,201	15,966	5.0	24,912	25,619	26,534	79
Augusta-Aiken, GA-SC (027)	13,962	14,589	15,106	3.5	23,065	24,003	24,699	118
Savannah, GA-SC (028)	16,514	17,260	17,960	4.1	24,658	25,526	26,105	87
Jacksonville, FL-GA (029)	49,190	50,654	52,667	4.0	26,025	26,364	26,926	69
Orlando, FL (030)	92,282	96,318	100,652	4.5	25,200	25,698	26,209	86
Miami-Fort Lauderdale, FL (031)	175,245	182,639	188,723	3.3	31,157	31,913	32,383	17
Fort Myers-Cape Coral, FL (032)	22,887	25,437	26,611	4.6	32,796	35,156	35,413	6
Sarasota-Bradenton, FL (033)	25,208	26,699	27,881	4.4	32,854	34,027	34,719	8
Tampa-St. Petersburg-Clearwater, FL (034)	68,891	71,522	73,986	3.4	28,655	29,263	29,728	39
Tallahassee, FL-GA (035)	16,374	17,132	17,826	4.0	22,702	23,654	24,438	127
Dothan, AL-FL-GA (036)	7,058	7,550	7,820	3.6	21,232	22,680	23,428	147
Albany, GA (037)	9,569	9,979	10,509	5.3	20,425	21,172	22,200	164
Macon, GA (038)	17,059	17,825	18,676	4.8	22,161	22,989	23,888	139
Columbus, GA-AL (039)	10,968	11,552	11,946	3.4	22,061	23,151	23,797	141
Atlanta, GA-AL-NC (040)	169,173	176,071	179,729	2.1	30,693	31,121	31,083	20
Greenville-Spartanburg-Anderson, SC-NC (041)	31,448	32,233	32,769	1.7	25,111	25,475	25,691	97
Asheville, NC (042)	11,381	11,595	11,906	2.7	25,515	25,794	26,227	85
Chattanooga, TN-GA (043)	17,869	18,366	18,879	2.8	24,757	25,270	25,795	95
Knoxville, TN (044)	24,060	25,046	26,179	4.5	24,404	25,168	26,075	89
Johnson City-Kingsport-Bristol, TN-VA (045)	12,814	13,350	13,750	3.0	22,226	23,152	23,748	142
Hickory-Morganton, NC-TN (046)	12,382	12,629	12,784	1.2	23,782	23,996	24,198	131
Lexington, KY-TN-VA-WV (047)	39,539	40,723	42,052	3.3	21,329	21,929	22,527	162
Charleston, WV-KY-OH (048)	26,272	27,416	28,311	3.3	21,900	22,968	23,742	143
Cincinnati-Hamilton, OH-KY-IN (049)	65,216	66,868	68,715	2.8	29,778	30,342	31,025	22
Dayton-Springfield, OH (050)	31,573	32,120	32,638	1.6	27,870	28,414	28,888	47
Columbus, OH (051)	65,404	67,551	69,672	3.1	27,762	28,399	29,052	44
Wheeling, WV-OH (052)	7,298	7,511	7,730	2.9	22,320	23,186	24,000	138
Pittsburgh, PA-WV (053)	86,090	88,530	90,856	2.6	28,989	29,896	30,734	23
Erie, PA (054)	12,338	12,368	12,621	2.1	23,773	23,863	24,423	128
Cleveland-Akron, OH-PA (055)	133,611	134,452	136,757	1.7	28,470	28,677	29,181	43
Toledo, OH (056)	34,188	34,458	35,087	1.8	26,412	26,617	27,108	67
Detroit-Ann Arbor-Flint, MI (057)	219,333	218,920	221,512	1.2	31,451	31,266	31,555	18
Northern Michigan, MI (058)	5,962	6,188	6,358	2.7	22,039	22,717	23,264	150
Green Bay, WI-MI (059)	16,809	17,261	17,815	3.2	25,011	25,606	26,307	84
Appleton-Oshkosh-Neenah, WI (060)	12,076	12,447	12,808	2.9	27,784	28,363	28,932	45
Traverse City, MI (061)	6,908	7,075	7,288	3.0	23,990	24,244	24,720	117
Grand Rapids-Muskegon-Holland, MI (062)	49,437	50,289	51,353	2.1	26,196	26,418	26,752	72
Milwaukee-Racine, WI (063)	70,038	72,149	73,730	2.2	31,023	31,870	32,452	16
Chicago-Gary-Kenosha, IL-IN-WI (064)	350,786	358,758	363,254	1.3	33,890	34,371	34,556	9
Elkhart-Goshen, IN-MI (065)	23,813	24,261	24,983	3.0	25,388	25,795	26,505	80
Fort Wayne, IN (066)	19,162	19,325	19,690	1.9	26,360	26,490	26,917	70
Indianapolis, IN-IL (067)	86,155	88,401	90,157	2.0	28,036	28,547	28,921	46
Champaign-Urbana, IL (068)	15,436	15,900	16,060	1.0	24,478	25,252	25,496	103
Evansville-Henderson, IN-KY-IL (069)	21,176	21,827	22,311	2.2	24,778	25,570	26,101	88
Louisville, KY-IN (070)	39,886	41,259	42,134	2.1	28,078	28,855	29,273	41
Nashville, TN-KY (071)	65,121	67,453	69,738	3.4	26,551	27,197	27,839	56
Paducah, KY-IL (072)	5,465	5,559	5,642	1.5	24,125	24,599	24,981	112
Memphis, TN-AR-MS-KY (073)	48,408	50,682	52,148	2.9	25,674	26,757	27,390	63
Huntsville, AL-TN (074)	23,864	24,925	25,498	2.3	23,877	24,821	25,266	106
Tupelo, MS-AL-TN (075)	12,442	12,988	13,365	2.9	19,889	20,771	21,397	167
Greenville, MS (076)	4,416	4,586	4,568	−0.4	17,556	18,429	18,618	171
Jackson, MS-AL-LA (077)	30,551	32,110	33,131	3.2	21,311	22,368	23,028	155
Birmingham, AL (078)	41,200	43,406	45,018	3.7	26,068	27,354	28,287	51
Montgomery, AL (079)	11,461	12,024	12,488	3.9	23,809	24,938	25,855	93
Mobile, AL (080)	14,888	15,365	15,716	2.3	21,987	22,579	23,035	154
Pensacola, FL (081)	15,068	15,933	16,687	4.7	24,128	25,187	25,926	92
Biloxi-Gulfport-Pascagoula, MS (082)	9,129	9,412	9,709	3.2	22,956	23,506	24,156	133
New Orleans, LA-MS (083)	42,752	45,568	47,240	3.7	24,786	26,440	27,345	64
Baton Rouge, LA-MS (084)	17,801	18,538	19,231	3.7	24,023	24,918	25,670	99
Lafayette, LA (085)	12,829	13,806	14,156	2.5	21,325	22,918	23,387	148
Lake Charles, LA (086)	11,150	11,983	12,372	3.2	20,771	22,372	23,144	152
Beaumont-Port Arthur, TX (087)	10,523	10,761	11,133	3.5	23,063	23,701	24,555	124
Shreveport-Bossier City, LA-AR (088)	12,713	13,411	13,808	3.0	22,169	23,447	24,128	135
Monroe, LA (089)	6,814	7,155	7,428	3.8	20,442	21,592	22,423	163
Little Rock-North Little Rock, AR (090)	36,464	38,359	39,344	2.6	22,554	23,660	24,185	132
Fort Smith, AR-OK (091)	6,923	7,377	7,522	2.0	20,987	22,247	22,531	161
Fayetteville-Springdale-Rogers, AR-MO-OK (092)	9,075	9,818	10,331	5.2	22,258	23,520	24,232	129
Joplin, MO-KS-OK (093)	5,659	5,875	6,009	2.3	21,413	22,165	22,603	160
Springfield, MO (094)	18,618	19,581	20,346	3.9	21,590	22,486	23,100	153
Jonesboro, AR-MO (095)	5,880	6,116	6,219	1.7	19,342	20,140	20,525	169
St. Louis, MO-IL (096)	102,143	104,794	107,633	2.7	28,679	29,332	30,036	32
Springfield, IL-MO (097)	13,092	13,567	13,823	1.9	25,301	26,226	26,718	74
Columbia, MO (098)	9,058	9,406	9,640	2.5	24,507	25,310	25,706	96
Kansas City, MO-KS (099)	72,006	74,042	75,864	2.5	29,060	29,625	30,078	31
Des Moines, IA-IL-MO (100)	44,457	45,804	47,228	3.1	26,396	27,167	27,991	53
Peoria-Pekin, IL (101)	13,836	14,190	14,413	1.6	26,194	26,970	27,391	62
Davenport-Moline-Rock Island, IA-IL (102)	14,731	15,075	15,391	2.1	26,364	27,017	27,602	58
Cedar Rapids, IA (103)	11,378	11,672	11,904	2.0	29,510	29,950	30,302	30
Madison, WI-IL-IA (104)	26,801	27,993	29,134	4.1	28,622	29,645	30,551	26
La Crosse, WI-MN (105)	5,799	6,103	6,356	4.2	23,934	25,089	26,005	90
Rochester, MN-IA-WI (106)	8,928	9,451	9,837	4.1	27,959	29,363	30,328	29
Minneapolis-St. Paul, MN-WI-IA (107)	146,731	151,460	155,223	2.5	32,514	33,166	33,680	12
Wausau, WI (108)	12,134	12,588	13,053	3.7	24,855	25,741	26,656	75
Duluth-Superior, MN-WI (109)	8,736	8,986	9,344	4.0	24,948	25,608	26,651	76
Grand Forks, ND-MN (110)	5,480	5,490	5,775	5.2	23,858	24,164	25,597	100
Minot, ND (111)	2,681	2,748	2,845	3.5	24,201	25,193	26,312	83
Bismarck, ND-MT-SD (112)	4,213	4,405	4,402	−0.1	24,040	25,259	25,214	108
Fargo-Moorhead, ND-MN (113)	9,483	9,650	10,062	4.3	25,503	25,946	26,988	68
Aberdeen, SD (114)	2,084	2,183	2,137	−2.1	25,302	26,850	26,546	78
Rapid City, SD-MT-NE-ND (115)	4,841	5,095	5,223	2.5	22,639	23,709	24,147	134
Sioux Falls, SD-IA-MN-NE (116)	13,683	14,345	14,391	0.3	26,324	27,516	27,549	60
Sioux City, IA-NE-SD (117)	6,344	6,603	6,695	1.4	25,121	26,197	26,640	77
Omaha, NE-IA-MO (118)	30,821	32,072	32,858	2.5	29,473	30,502	31,082	21
Lincoln, NE (119)	10,490	10,812	11,070	2.4	27,590	28,296	28,736	48
Grand Island, NE (120)	6,618	6,996	7,061	0.9	22,993	24,399	24,669	119
North Platte, NE-CO (121)	1,394	1,469	1,502	2.2	22,593	23,982	24,636	120
Wichita, KS-OK (122)	30,079	31,239	31,601	1.2	25,579	26,594	26,871	71
Topeka, KS (123)	11,259	11,687	11,926	2.0	24,757	25,816	26,436	81
Tulsa, OK-KS (124)	35,931	37,724	38,642	2.4	25,923	27,079	27,568	59
Oklahoma City, OK (125)	41,425	43,171	44,402	2.9	24,372	25,304	25,826	94
Western Oklahoma, OK (126)	2,777	2,905	2,982	2.6	19,938	21,093	21,837	166
Dallas-Fort Worth, TX-AR-OK (127)	232,661	240,448	245,350	2.0	30,274	30,638	30,687	25
Abilene, TX (128)	5,068	4,933	5,129	4.0	22,855	22,563	23,531	145
San Angelo, TX (129)	4,218	4,428	4,577	3.4	20,816	21,971	22,674	159
Austin-San Marcos, TX (130)	43,501	45,612	45,210	−0.9	31,875	32,044	31,122	19
Houston-Galveston-Brazoria, TX (131)	181,097	191,192	194,955	2.0	31,995	33,139	33,054	13
Corpus Christi, TX (132)	11,895	12,436	12,901	3.7	21,675	22,732	23,463	146
McAllen-Edinburg-Mission, TX (133)	13,603	14,623	15,642	7.0	13,815	14,477	15,002	172
San Antonio, TX (134)	53,187	55,095	57,069	3.6	24,730	25,187	25,544	101
Odessa-Midland, TX (135)	9,365	9,410	9,587	1.9	24,240	24,437	24,759	116
Hobbs, NM-TX (136)	3,748	4,209	4,317	2.6	19,757	22,380	22,899	156
Lubbock, TX (137)	8,645	8,782	9,051	3.1	23,080	23,370	24,021	137
Amarillo, TX-NM (138)	11,518	11,824	11,923	0.8	23,924	24,598	24,765	115
Santa Fe, NM (139)	6,481	6,986	7,485	7.1	24,983	26,882	28,376	50
Pueblo, CO-NM (140)	6,044	6,289	6,493	3.2	21,581	22,338	22,798	158
Denver-Boulder-Greeley, CO-KS-NE (141)	137,296	143,224	144,096	0.6	34,249	34,868	34,519	10
Scottsbluff, NE-WY (142)	2,094	2,157	2,210	2.5	22,689	23,574	24,199	130
Casper, WY-ID-UT (143)	11,035	11,601	12,060	4.0	26,991	28,399	29,215	42
Billings, MT-WY (144)	9,868	10,456	10,794	3.2	24,334	25,870	26,333	82
Great Falls, MT (145)	3,664	3,774	3,910	3.6	22,050	22,909	23,846	140
Missoula, MT (146)	9,043	9,541	9,984	4.6	22,595	23,703	24,609	122
Spokane, WA-ID (147)	19,747	20,289	20,979	3.4	23,747	24,235	24,811	113
Idaho Falls, ID-WY (148)	7,053	7,553	7,871	4.2	22,996	24,407	25,182	109
Twin Falls, ID (149)	3,873	4,229	4,410	4.3	23,810	25,893	26,723	73
Boise City, ID-OR (150)	15,621	16,214	16,732	3.2	26,993	27,243	27,483	61
Reno, NV-CA (151)	21,175	22,157	22,742	2.6	31,511	32,364	32,614	15
Salt Lake City-Ogden, UT-ID (152)	50,924	52,770	54,145	2.6	24,274	24,756	25,009	111
Las Vegas, NV-AZ-UT (153)	47,713	49,324	51,880	5.2	27,582	27,382	27,697	57
Flagstaff, AZ-UT (154)	7,973	8,343	8,832	5.9	19,736	20,363	20,992	168
Farmington, NM-CO (155)	4,158	4,452	4,634	4.1	21,356	22,513	22,813	157
Albuquerque, NM-AZ (156)	21,581	23,383	24,472	4.7	23,383	25,175	26,002	91
El Paso, TX-NM (157)	17,511	18,572	19,641	5.8	18,277	19,246	20,155	170
Phoenix-Mesa, AZ-NM (158)	95,630	99,248	102,270	3.0	27,857	28,055	28,073	52
Tucson, AZ (159)	23,494	24,427	25,586	4.7	23,370	23,944	24,632	121
Los Angeles-Riverside-Orange County, CA-AZ (160)	524,301	550,014	568,219	3.3	29,014	29,962	30,458	27
San Diego, CA (161)	92,654	97,141	101,293	4.3	32,797	33,926	34,872	7
Fresno, CA (162)	29,229	30,858	32,651	5.8	20,521	21,335	22,112	165
San Francisco-Oakland-San Jose, CA (163)	385,346	381,473	373,248	−2.2	42,141	41,173	40,163	1
Sacramento-Yolo, CA (164)	66,516	70,413	73,345	4.2	28,615	29,465	29,850	35
Redding, CA-OR (165)	7,619	8,057	8,497	5.5	22,570	23,586	24,480	126
Eugene-Springfield, OR-CA (166)	19,052	19,671	20,397	3.7	24,030	24,705	25,353	105
Portland-Salem, OR-WA (167)	85,674	88,291	89,985	1.9	29,603	29,973	30,033	33
Pendleton, OR-WA (168)	4,396	4,509	4,701	4.3	21,877	22,507	23,275	149
Richland-Kennewick-Pasco, WA (169)	15,487	16,410	17,249	5.1	22,800	23,945	24,782	114
Seattle-Tacoma-Bremerton, WA (170)	144,389	148,026	151,048	2.0	34,817	35,192	35,523	5
Anchorage, AK (171)	18,741	20,142	21,040	4.5	29,863	31,837	32,799	14
Honolulu, HI (172)	34,451	35,147	37,064	5.5	28,417	28,690	29,875	34

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.

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

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
United States[3]	**8,422,074**	**8,703,023**	**8,900,007**	**2.3**	**29,847**	**30,527**	**30,906**	.....
Metropolitan portion	**7,345,921**	**7,585,056**	**7,751,013**	**2.2**	**31,488**	**32,126**	**32,459**	.....
Nonmetropolitan portion	**1,076,153**	**1,117,967**	**1,148,994**	**2.8**	**22,014**	**22,820**	**23,362**	.....
Alabama	**105,807**	**110,970**	**114,428**	**3.1**	**23,768**	**24,845**	**25,548**	.....
Metropolitan portion	**78,885**	**82,497**	**85,216**	**3.3**	**25,146**	**26,182**	**26,939**	.....
Nonmetropolitan portion	**26,922**	**28,473**	**29,212**	**2.6**	**20,480**	**21,644**	**22,205**	.....
Autauga	1,011	1,095	1,128	3.0	23,024	24,489	24,736	10
Baldwin	3,694	3,881	4,037	4.0	26,122	26,774	27,224	5
Barbour	547	589	595	0.9	18,821	20,348	20,524	46
Bibb	353	378	395	4.5	17,727	17,967	18,800	59
Blount	1,023	1,108	1,123	1.4	19,974	21,233	21,169	38
Bullock	179	193	201	4.5	15,396	16,898	17,790	65
Butler	404	443	458	3.5	18,928	20,934	22,018	31
Calhoun	2,382	2,493	2,618	5.0	21,397	22,427	23,504	17
Chambers	730	781	800	2.3	19,957	21,463	22,141	28
Cherokee	444	479	497	3.7	18,476	19,855	20,431	49
Chilton	782	829	857	3.4	19,656	20,714	21,185	37
Choctaw	310	310	319	3.0	19,530	19,703	20,634	42
Clarke	563	569	581	2.1	20,210	20,526	21,101	39
Clay	262	283	291	2.8	18,392	19,816	20,436	48
Cleburne	260	285	288	0.9	18,331	19,942	19,748	53
Coffee	1,021	1,116	1,156	3.6	23,457	25,605	26,265	8
Colbert	1,168	1,179	1,191	1.0	21,219	21,479	21,808	32
Conecuh	268	277	283	2.1	19,092	19,876	20,554	45
Coosa	217	219	228	4.0	18,258	18,537	19,661	54
Covington	732	817	841	2.9	19,496	22,014	22,731	24
Crenshaw	300	330	330	0.0	21,906	24,057	24,287	11
Cullman	1,648	1,802	1,812	0.5	21,244	23,204	23,262	19
Dale	995	1,016	1,070	5.2	20,257	20,658	21,696	34
Dallas	890	926	933	0.8	19,248	20,115	20,589	43
DeKalb	1,354	1,429	1,450	1.5	20,945	21,764	22,068	30
Elmore	1,530	1,580	1,648	4.3	23,091	23,357	23,846	13
Escambia	718	734	735	0.2	18,689	19,046	19,107	57
Etowah	2,212	2,292	2,365	3.2	21,413	22,263	22,999	20
Fayette	350	380	380	0.1	18,933	20,615	20,752	41
Franklin	628	663	662	–0.1	20,125	21,280	21,463	35
Geneva	520	571	579	1.3	20,150	22,361	22,711	25
Greene	175	181	187	3.3	17,551	18,181	18,862	58
Hale	298	311	325	4.6	16,293	16,952	17,806	64
Henry	324	354	372	5.0	19,795	21,722	22,778	22
Houston	2,175	2,315	2,407	4.0	24,459	25,864	26,728	6
Jackson	1,155	1,156	1,174	1.5	21,374	21,402	21,802	33
Jefferson	20,130	21,006	21,777	3.7	30,408	31,789	33,057	2
Lamar	296	312	312	0.0	18,629	20,001	20,266	50
Lauderdale	1,946	2,033	2,035	0.1	22,119	23,257	23,372	18
Lawrence	696	739	715	–3.3	19,951	21,207	20,570	44
Lee	2,338	2,437	2,530	3.8	20,248	20,882	21,445	36
Limestone	1,468	1,558	1,590	2.1	22,262	23,272	23,546	16
Lowndes	236	244	245	0.7	17,479	18,153	18,219	61
Macon	376	387	396	2.3	15,624	16,097	16,728	67
Madison	8,009	8,293	8,633	4.1	28,855	29,532	30,239	3
Marengo	481	510	529	3.7	21,310	22,850	23,598	15
Marion	577	581	601	3.5	18,514	18,932	19,813	52
Marshall	1,774	1,970	2,011	2.1	21,549	23,928	24,172	12
Mobile	8,638	8,863	9,033	1.9	21,592	22,135	22,620	27
Monroe	472	494	491	–0.6	19,462	20,521	20,494	47
Montgomery	6,089	6,342	6,643	4.7	27,262	28,473	29,813	4
Morgan	2,766	2,896	2,927	1.1	24,878	25,950	26,227	9
Perry	200	202	209	3.5	16,897	17,189	17,849	63
Pickens	383	408	409	0.1	18,309	19,561	19,604	55
Pike	625	669	691	3.3	21,009	22,651	23,662	14
Randolph	403	424	432	1.7	17,978	18,844	19,177	56
Russell	965	1,016	1,034	1.7	19,411	20,533	20,978	40
St. Clair	1,387	1,486	1,540	3.6	21,308	22,435	22,873	21
Shelby	4,758	5,138	5,353	4.2	32,919	34,457	34,819	1
Sumter	243	244	255	4.4	16,511	16,750	17,892	62
Talladega	1,528	1,645	1,776	8.0	19,019	20,481	22,134	29
Tallapoosa	886	911	930	2.0	21,243	22,006	22,656	26
Tuscaloosa	4,044	4,213	4,360	3.5	24,497	25,464	26,339	7
Walker	1,464	1,548	1,606	3.8	20,715	21,887	22,766	23
Washington	330	333	335	0.4	18,200	18,589	18,705	60
Wilcox	206	214	221	3.2	15,839	16,535	16,996	66
Winston	475	489	496	1.3	19,060	19,797	20,114	51
Alaska	**18,741**	**20,142**	**21,040**	**4.5**	**29,863**	**31,837**	**32,799**	.....
Metropolitan portion	**12,633**	**13,761**	**14,435**	**4.9**	**31,332**	**33,555**	**34,496**	.....
Nonmetropolitan portion	**6,109**	**6,381**	**6,605**	**3.5**	**27,225**	**28,672**	**29,617**	.....
Aleutians East Borough	61	75	65	–13.3	22,677	30,446	24,962	21
Aleutians West Census Area	115	120	132	9.9	21,049	22,322	25,637	19
Anchorage Borough	8,778	9,610	10,043	4.5	33,691	36,406	37,442	3
Bethel Census Area	312	340	368	8.2	19,390	20,911	22,140	24
Bristol Bay Borough	43	44	45	2.7	34,596	37,263	39,474	2
Denali Borough	70	74	75	1.6	37,109	39,810	40,019	1
Dillingham Census Area	130	132	136	3.1	26,368	26,997	27,323	17
Fairbanks North Star Borough	2,303	2,426	2,561	5.6	27,832	28,894	30,081	13
Haines Borough	76	79	81	1.9	31,764	34,262	35,064	7
Juneau Borough	1,067	1,079	1,110	2.9	34,772	35,285	36,086	5
Kenai Peninsula Borough	1,399	1,470	1,532	4.2	28,160	29,310	30,074	14
Ketchikan Gateway Borough	481	500	502	0.2	34,391	36,284	37,012	4
Kodiak Island Borough	373	392	400	2.0	26,681	28,489	29,255	15
Lake and Peninsula Borough	38	36	35	–3.0	21,099	21,179	21,783	25
Matanuska-Susitna Borough	1,552	1,725	1,831	6.1	25,905	27,743	28,128	16
Nome Census Area	196	204	221	8.4	21,425	22,261	24,156	22
North Slope Borough	221	253	257	1.5	29,940	34,910	35,905	6
Northwest Artic Borough	160	180	183	1.8	22,174	24,840	25,208	20
Pr. of Wales-Outer Ketchikan Census Area	129	119	122	2.6	20,952	20,145	21,238	26
Sitka Borough	257	267	279	4.5	29,078	30,711	31,554	11
Skagway-Hoonah-Angoon Census Area	100	103	106	2.8	29,113	30,571	32,480	8
Southeast Fairbanks Census Area	140	139	147	5.5	22,730	24,499	26,146	18
Valdez-Cordova Census Area	307	311	325	4.6	30,008	30,768	32,369	9
Wade Hampton Census Area	99	106	114	7.7	14,070	15,013	15,900	27
Wrangell-Petersburg Census Area	186	196	198	0.9	27,861	29,666	30,704	12
Yakutat Borough	23	23	24	3.5	29,237	29,246	31,949	10
Yukon-Koyukuk Census Area	126	138	148	7.3	19,372	21,775	23,377	23
Arizona	**132,558**	**138,029**	**143,429**	**3.9**	**25,661**	**26,055**	**26,360**	.....
Metropolitan portion	**122,378**	**127,196**	**131,901**	**3.7**	**26,763**	**27,062**	**27,285**	.....
Nonmetropolitan portion	**10,180**	**10,833**	**11,528**	**6.4**	**17,166**	**18,128**	**18,992**	.....
Apache	943	1,038	1,111	7.0	13,632	15,318	16,457	13
Cochise	2,329	2,498	2,663	6.6	19,727	20,993	22,129	4
Coconino	2,662	2,792	2,943	5.4	22,820	23,756	24,543	3
Gila	973	1,019	1,064	4.5	18,950	19,854	20,646	6
Graham	474	505	533	5.4	14,158	15,084	16,046	14
Greenlee	173	164	161	–2.1	20,200	19,525	20,418	8
La Paz	308	339	369	8.9	15,671	17,292	18,943	11
Maricopa	89,772	92,913	95,619	2.9	28,993	29,068	29,020	1
Mohave	2,908	3,073	3,295	7.2	18,613	19,217	19,914	9
Navajo	1,421	1,513	1,623	7.2	14,508	15,294	15,917	15
Pima	20,514	21,246	22,213	4.6	24,172	24,645	25,278	2
Pinal	3,203	3,564	3,768	5.7	17,655	19,074	19,356	10
Santa Cruz	651	683	710	3.9	16,871	17,467	17,902	12
Yavapai	3,574	3,713	3,927	5.8	21,153	21,379	21,936	5
Yuma	2,654	2,968	3,431	15.6	16,513	18,149	20,561	7
Arkansas	**58,726**	**62,111**	**63,750**	**2.6**	**21,926**	**23,072**	**23,556**	.....
Metropolitan portion	**36,641**	**38,781**	**40,089**	**3.4**	**24,082**	**25,205**	**25,780**	.....
Nonmetropolitan portion	**22,085**	**23,331**	**23,660**	**1.4**	**19,092**	**20,228**	**20,552**	.....
Arkansas	446	479	479	0.0	21,578	23,307	23,551	12
Ashley	509	520	521	0.1	21,056	21,791	21,891	21
Baxter	847	902	929	3.0	22,029	23,492	23,975	8
Benton	3,873	4,177	4,427	6.0	25,017	26,200	26,789	4
Boone	703	722	749	3.8	20,653	21,013	21,636	25
Bradley	230	251	261	4.1	18,239	20,027	20,964	32
Calhoun	105	111	119	7.0	18,366	19,741	21,030	31
Carroll	465	507	504	–0.5	18,302	19,705	19,401	48
Chicot	242	245	239	–2.6	17,162	17,712	17,589	70
Clark	442	479	489	2.2	18,809	20,231	20,795	34
Clay	319	321	320	–0.3	18,165	18,510	18,748	55
Cleburne	524	546	566	3.6	21,746	22,571	23,171	15
Cleveland	178	193	190	–1.6	20,768	22,360	22,062	19
Columbia	557	587	598	1.7	21,776	23,182	23,642	10
Conway	439	463	466	0.5	21,606	22,690	22,762	17
Craighead	1,793	1,859	1,927	3.7	21,733	22,386	23,002	16
Crawford	1,003	1,061	1,088	2.6	18,795	19,595	19,798	44
Crittenden	1,008	1,064	1,087	2.2	19,766	20,781	21,278	27
Cross	341	361	352	–2.5	17,519	18,501	18,210	65
Dallas	182	188	191	1.5	19,919	20,852	21,662	24
Desha	269	281	278	–1.0	17,550	18,645	18,804	54
Drew	360	386	389	0.8	19,244	20,638	21,108	29
Faulkner	1,941	2,070	2,121	2.5	22,472	23,401	23,578	11
Franklin	345	370	372	0.5	19,457	20,717	20,790	35
Fulton	189	202	208	3.0	16,205	17,459	17,965	68
Garland	2,118	2,216	2,292	3.5	23,964	24,835	25,482	5
Grant	365	395	405	2.4	22,133	23,676	24,167	7
Greene	719	747	758	1.5	19,168	19,787	19,956	43
Hempstead	440	477	475	–0.4	18,686	20,370	20,264	38
Hot Spring	557	584	603	3.3	18,351	19,215	19,776	45
Howard	301	323	309	–4.1	21,068	22,575	21,671	23
Independence	700	743	757	2.0	20,409	21,632	22,080	18
Izard	227	237	245	3.5	17,084	17,853	18,609	58
Jackson	348	364	362	–0.5	18,958	20,429	20,435	37
Jefferson	1,654	1,721	1,771	2.9	19,635	20,576	21,277	28
Johnson	407	431	440	2.0	17,836	18,815	18,914	53
Lafayette	151	164	161	–1.6	17,633	19,528	19,396	49
Lawrence	304	318	322	1.4	17,175	17,885	18,228	64
Lee	185	211	201	–4.5	14,801	16,962	16,434	74
Lincoln	214	224	219	–2.0	14,800	15,451	15,128	75
Little River	280	281	287	1.9	20,569	21,054	21,414	26
Logan	409	436	438	0.4	18,178	19,410	19,412	47
Lonoke	1,171	1,256	1,288	2.6	22,027	23,225	23,296	13
Madison	267	283	288	1.7	18,651	19,704	20,112	42
Marion	276	290	301	3.6	17,074	17,812	18,529	60

See footnotes at end of table.

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
Miller	849	931	960	3.1	20,994	22,816	23,275	14
Mississippi	953	1,006	1,011	0.4	18,380	19,710	20,137	41
Monroe	174	185	180	-2.8	17,060	18,597	18,510	61
Montgomery	167	181	179	-1.0	18,010	19,574	19,588	46
Nevada	187	199	203	2.1	18,874	20,193	20,888	33
Newton	128	140	145	3.7	14,768	16,408	17,023	72
Ouachita	553	566	585	3.4	19,267	20,123	21,067	30
Perry	207	225	230	2.5	20,220	21,779	22,060	20
Phillips	440	464	450	-2.9	16,756	18,005	17,970	67
Pike	214	237	232	-2.1	18,914	21,110	20,696	36
Poinsett	455	477	472	-1.1	17,765	18,634	18,563	59
Polk	355	388	378	-2.7	17,526	19,229	18,657	57
Pope	1,139	1,187	1,207	1.7	20,902	21,631	21,836	22
Prairie	169	180	177	-1.7	17,799	18,881	18,718	56
Pulaski	10,859	11,289	11,661	3.3	30,021	31,149	32,072	1
Randolph	305	320	328	2.6	16,782	17,520	18,031	66
St. Francis	472	485	505	4.1	16,103	16,849	17,645	69
Saline	1,955	2,058	2,126	3.3	23,288	24,209	24,674	6
Scott	202	219	209	-4.3	18,368	19,841	18,961	52
Searcy	124	130	135	3.6	15,039	15,826	16,633	73
Sebastian	2,923	3,157	3,219	2.0	25,308	27,157	27,543	3
Sevier	291	310	302	-2.4	18,469	19,803	19,223	51
Sharp	280	290	297	2.5	16,288	16,768	17,117	71
Stone	198	209	211	1.1	17,144	18,245	18,254	63
Union	1,157	1,219	1,308	7.3	25,399	27,039	28,974	2
Van Buren	288	304	314	3.4	17,766	18,579	19,336	50
Washington	3,463	3,755	3,946	5.1	21,823	23,040	23,810	9
White	1,268	1,360	1,400	3.0	18,807	19,848	20,210	40
Woodruff	149	161	154	-4.0	17,124	18,503	18,353	62
Yell	398	437	433	-0.9	18,786	20,541	20,263	39
California	**1,103,842**	**1,135,848**	**1,154,685**	**1.7**	**32,466**	**32,892**	**32,989**	.....
Metropolitan portion	**1,085,083**	**1,116,127**	**1,134,041**	**1.6**	**32,681**	**33,091**	**33,171**	.....
Nonmetropolitan portion	**18,759**	**19,721**	**20,644**	**4.7**	**23,529**	**24,525**	**25,365**	.....
Alameda	55,791	56,378	55,624	-1.3	38,466	38,310	37,945	9
Alpine	32	32	34	4.8	26,401	26,581	27,538	25
Amador	837	897	961	7.1	23,786	25,068	26,162	31
Butte	4,571	4,783	4,999	4.5	22,430	23,230	23,944	41
Calaveras	1,008	1,075	1,128	4.9	24,750	25,764	26,165	30
Colusa	441	453	464	2.4	23,404	23,720	23,972	40
Contra Costa	42,418	43,780	43,854	0.2	44,484	44,796	44,326	5
Del Norte	495	501	513	2.4	18,031	18,307	18,677	57
El Dorado	5,596	5,805	6,051	4.2	35,602	35,997	36,561	12
Fresno	17,628	18,401	19,544	6.2	21,979	22,592	23,492	45
Glenn	511	535	552	3.3	19,336	20,232	20,605	52
Humboldt	2,936	3,068	3,189	3.9	23,240	24,232	25,039	35
Imperial	2,530	2,734	2,973	8.7	17,753	19,021	20,382	54
Inyo	435	462	480	3.7	24,269	25,699	26,246	29
Kern	13,891	14,727	15,674	6.4	20,931	21,799	22,635	47
Kings	2,118	2,339	2,505	7.1	16,306	17,693	18,581	58
Lake	1,388	1,480	1,574	6.3	23,689	24,421	25,288	33
Lassen	589	609	644	5.7	17,456	18,111	19,174	56
Los Angeles	279,050	293,229	300,898	2.6	29,235	30,368	30,804	18
Madera	2,265	2,379	2,527	6.2	18,321	18,901	19,617	55
Marin	16,766	17,215	16,945	-1.6	67,710	69,352	68,650	1
Mariposa	379	400	427	6.6	22,119	23,336	24,631	37
Mendocino	2,151	2,262	2,358	4.2	24,898	26,037	26,947	27
Merced	4,134	4,429	4,640	4.8	19,533	20,302	20,623	51
Modoc	196	205	224	9.3	20,802	22,009	24,053	39
Mono	330	352	375	6.5	25,636	27,256	28,713	22
Monterey	12,097	12,699	13,091	3.1	30,015	31,132	31,842	17
Napa	4,714	4,846	4,983	2.8	37,834	37,965	38,361	7
Nevada	2,826	2,996	3,123	4.2	30,551	31,935	32,841	16
Orange	106,004	109,195	112,267	2.8	37,110	37,729	38,367	6
Placer	9,153	9,869	10,328	4.7	36,425	37,285	37,083	11
Plumas	539	564	585	3.7	25,936	26,992	27,869	24
Riverside	37,015	39,794	42,068	5.7	23,730	24,548	24,814	36
Sacramento	35,017	37,102	38,569	4.0	28,468	29,303	29,631	20
San Benito	1,561	1,607	1,598	-0.6	28,990	29,197	28,660	23
San Bernardino	37,772	40,284	42,232	4.8	21,974	22,858	23,379	46
San Diego	92,654	97,141	101,293	4.3	32,797	33,926	34,872	13
San Francisco	43,284	43,188	41,634	-3.6	55,735	55,755	54,639	2
San Joaquin	13,757	14,274	14,788	3.6	24,213	24,056	24,119	38
San Luis Obispo	6,801	7,300	7,599	4.1	27,459	29,112	30,145	19
San Mateo	41,730	39,624	37,339	-5.8	58,913	56,050	53,315	3
Santa Barbara	12,911	13,272	13,701	3.2	32,298	33,102	34,103	15
Santa Clara	91,386	83,979	77,998	-7.1	54,188	49,624	46,499	4
Santa Cruz	10,015	9,841	9,707	-1.4	39,153	38,551	38,323	8
Shasta	4,005	4,312	4,558	5.7	24,445	25,788	26,532	28
Sierra	81	81	82	1.2	22,640	23,014	23,541	44
Siskiyou	988	1,019	1,056	3.6	22,315	23,109	23,874	42
Solano	10,953	11,601	11,912	2.7	27,579	28,683	29,089	21
Sonoma	16,778	17,209	17,391	1.1	36,447	36,960	37,331	10
Stanislaus	10,573	10,908	11,372	4.3	23,506	23,434	23,642	43
Sutter	1,939	2,015	2,114	4.9	24,495	25,139	25,698	32
Tehama	1,069	1,119	1,180	5.5	19,032	19,705	20,536	53
Trinity	259	278	293	5.7	19,921	21,318	22,141	48
Tulare	7,219	7,739	8,076	4.3	19,571	20,703	21,193	49
Tuolumne	1,269	1,331	1,403	5.4	23,207	24,099	25,044	34
Ventura	25,364	26,173	27,006	3.2	33,523	34,028	34,572	14
Yolo	4,470	4,720	4,881	3.4	26,330	26,962	27,114	26
Yuba	1,155	1,236	1,302	5.3	19,136	20,173	20,873	50
Colorado	**144,394**	**150,594**	**151,790**	**0.8**	**33,371**	**34,003**	**33,723**	.....
Metropolitan portion	**128,445**	**133,876**	**134,654**	**0.6**	**34,714**	**35,278**	**34,903**	.....
Nonmetropolitan portion	**15,949**	**16,718**	**17,136**	**2.5**	**25,445**	**26,372**	**26,647**	.....
Adams	9,811	10,294	10,205	-0.9	26,729	27,308	27,389	24
Alamosa	308	324	351	8.4	20,568	21,619	23,183	45
Arapahoe	21,053	22,036	21,993	-0.2	42,832	43,799	43,109	2
Archuleta	192	208	219	5.2	19,156	19,830	19,869	55
Baca	106	112	101	-9.8	23,532	24,910	23,035	49
Bent	106	107	103	-3.3	17,785	18,658	18,168	60
Boulder	11,825	12,084	11,281	-6.6	40,364	40,405	40,474	3
Broomfield	n.a.	n.a.	1,321	.....	n.a.	n.a.	32,366	13
Chaffee	353	374	389	4.0	21,654	22,700	23,113	47
Cheyenne	52	58	50	-14.7	23,560	26,231	23,094	48
Clear Creek	321	351	356	1.5	34,445	37,252	37,276	8
Conejos	132	139	140	0.6	15,649	16,556	16,634	63
Costilla	65	68	71	4.5	17,750	18,878	19,552	56
Crowley	85	91	90	-1.0	15,347	16,625	16,477	64
Custer	73	85	88	3.8	20,892	23,434	24,042	39
Delta	583	598	632	5.6	20,884	21,141	21,770	53
Denver	21,746	22,655	22,585	-0.3	39,153	40,343	40,448	4
Dolores	37	42	40	-2.7	20,180	22,703	21,813	52
Douglas	7,844	8,446	8,289	-1.9	43,478	42,644	39,176	5
Eagle	1,584	1,686	1,705	1.1	37,736	38,636	37,923	7
Elbert	626	668	673	0.7	31,125	31,437	30,543	15
El Paso	15,373	15,910	16,256	2.2	29,593	29,712	29,903	17
Fremont	867	895	912	2.0	18,733	19,037	19,229	58
Garfield	1,241	1,236	1,273	3.0	28,056	27,144	27,121	25
Gilpin	164	174	175	0.7	34,229	36,117	36,124	10
Grand	345	369	385	4.3	27,632	29,122	29,560	19
Gunnison	314	345	352	2.1	22,457	24,559	25,033	31
Hinsdale	19	19	19	1.1	23,811	23,783	24,758	33
Huerfano	131	138	146	5.7	16,735	17,732	18,486	59
Jackson	31	29	30	2.7	19,941	18,638	19,252	57
Jefferson	20,198	20,816	20,477	-1.6	38,239	39,149	38,600	6
Kiowa	56	52	40	-21.8	34,665	33,695	27,013	26
Kit Carson	190	203	187	-7.5	23,837	25,711	23,495	43
Lake	161	159	162	1.5	20,586	20,397	20,718	54
La Plata	1,211	1,274	1,334	4.7	27,409	28,364	29,127	20
Larimer	7,657	8,099	8,296	2.4	30,272	31,178	31,420	14
Las Animas	304	315	340	7.7	19,885	20,717	22,025	50
Lincoln	105	106	103	-2.8	17,372	17,963	17,377	62
Logan	502	529	534	1.0	24,291	25,220	25,436	30
Mesa	2,928	3,010	3,167	5.2	24,926	25,251	25,940	28
Mineral	19	20	21	4.5	22,100	24,348	24,188	37
Moffat	295	308	324	5.1	22,363	23,344	24,136	38
Montezuma	537	549	567	3.3	22,493	23,036	23,572	42
Montrose	744	813	843	3.7	22,147	23,681	23,849	40
Morgan	594	638	645	1.0	21,794	23,312	23,327	44
Otero	448	453	459	1.1	22,102	22,578	23,153	46
Ouray	100	112	119	5.8	26,431	29,194	30,010	16
Park	432	454	453	-0.2	29,434	29,450	28,140	21
Phillips	110	117	111	-4.9	24,658	26,080	24,548	34
Pitkin	984	1,022	1,041	1.8	66,623	68,731	69,681	1
Prowers	320	349	349	-0.1	22,115	24,432	24,499	35
Pueblo	3,262	3,372	3,489	3.5	22,995	23,355	23,689	41
Rio Blanco	159	152	164	8.2	26,605	25,716	27,439	23
Rio Grande	277	292	318	9.0	22,275	23,874	26,048	27
Routt	649	705	753	6.9	32,754	34,843	36,976	9
Saguache	91	102	113	10.9	15,239	16,560	17,467	61
San Juan	14	15	16	7.4	24,431	25,494	27,582	22
San Miguel	226	239	247	3.0	34,162	34,740	34,460	11
Sedgwick	65	66	69	4.0	23,634	24,866	25,491	29
Summit	819	824	830	0.7	34,617	33,510	33,443	12
Teller	617	624	639	2.4	29,841	29,364	29,604	18
Washington	109	117	107	-9.1	22,095	24,196	21,969	51
Weld	4,586	4,886	5,000	2.3	25,040	25,248	24,495	36
Yuma	233	263	244	-7.3	23,723	26,717	24,965	32
Connecticut	**141,570**	**146,057**	**146,881**	**0.6**	**41,495**	**42,550**	**42,468**	.....
Metropolitan portion	**131,650**	**135,876**	**136,570**	**0.5**	**42,197**	**43,297**	**43,204**	.....
Nonmetropolitan portion	**9,920**	**10,181**	**10,311**	**1.3**	**33,993**	**34,589**	**34,655**	.....
Fairfield	52,190	54,393	53,433	-1.8	58,998	61,130	59,727	1
Hartford	32,152	32,878	33,422	1.7	37,460	38,154	38,579	3
Litchfield	6,949	7,087	7,140	0.8	38,047	38,425	38,309	4
Middlesex	5,898	6,077	6,198	2.0	37,894	38,642	38,854	2
New Haven	28,379	28,950	29,532	2.0	34,400	34,891	35,339	5
New London	8,514	8,874	9,203	3.7	32,813	34,060	35,106	6
Tolland	4,517	4,704	4,782	1.7	32,991	33,802	33,496	7
Windham	2,971	3,094	3,170	2.5	27,211	28,152	28,526	8
Delaware	**24,277**	**25,056**	**25,862**	**3.2**	**30,871**	**31,494**	**32,090**	.....
Metropolitan portion	**20,461**	**21,028**	**21,684**	**3.1**	**32,532**	**33,107**	**33,781**	.....
Nonmetropolitan portion	**3,816**	**4,028**	**4,178**	**3.7**	**24,237**	**25,111**	**25,471**	.....
Kent	3,021	3,088	3,286	6.4	23,769	23,944	24,987	3

See footnotes at end of table.

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
New Castle	17,440	17,940	18,398	2.6	34,751	35,441	36,047	1
Sussex	3,816	4,028	4,178	3.7	24,237	25,111	25,471	2
District of Columbia	**23,102**	**25,935**	**26,636**	**2.7**	**40,428**	**45,284**	**46,800**	.....
Florida	**457,539**	**478,342**	**496,706**	**3.8**	**28,511**	**29,247**	**29,758**	.....
Metropolitan portion	**437,199**	**456,922**	**474,313**	**3.8**	**29,077**	**29,807**	**30,311**	.....
Nonmetropolitan portion	**20,341**	**21,419**	**22,393**	**4.5**	**20,102**	**20,881**	**21,462**	.....
Alachua	5,238	5,408	5,612	3.8	23,996	24,563	25,280	26
Baker	431	448	478	6.6	19,257	19,800	20,618	41
Bay	3,522	3,657	3,889	6.4	23,757	24,400	25,536	25
Bradford	484	497	518	4.3	18,557	19,193	19,819	49
Brevard	12,865	13,281	13,770	3.7	26,925	27,297	27,762	18
Broward	50,138	52,526	54,173	3.1	30,713	31,442	31,785	11
Calhoun	207	214	224	4.5	15,904	16,841	17,543	63
Charlotte	3,650	3,797	4,036	6.3	25,653	25,975	26,932	20
Citrus	2,635	2,768	2,887	4.3	22,215	22,822	23,341	36
Clay	3,730	3,878	4,065	4.8	26,330	26,544	26,739	22
Collier	10,012	11,143	11,601	4.1	39,406	42,129	42,050	3
Columbia	1,063	1,103	1,142	3.5	18,736	19,189	19,547	50
DeSoto	531	556	580	4.3	16,459	16,960	17,613	61
Dixie	211	226	258	14.6	15,297	16,223	18,505	56
Duval	22,549	22,932	23,829	3.9	28,923	28,963	29,624	15
Escambia	6,852	7,225	7,404	2.5	23,284	24,419	25,017	27
Flagler	1,194	1,287	1,382	7.4	23,613	23,974	24,041	31
Franklin	205	214	223	4.2	20,865	21,633	22,300	37
Gadsden	883	899	935	4.0	19,589	19,733	20,563	43
Gilchrist	283	312	322	3.2	19,446	21,307	21,383	40
Glades	163	185	195	5.4	15,391	17,104	17,769	60
Gulf	242	259	272	4.9	16,611	17,400	18,285	58
Hamilton	194	184	185	0.6	14,568	13,430	13,519	67
Hardee	447	480	496	3.5	16,619	17,857	18,001	59
Hendry	658	710	757	6.5	18,098	19,490	20,604	42
Hernando	3,087	3,225	3,374	4.6	23,479	24,007	24,401	30
Highlands	1,771	1,871	1,980	5.8	20,248	21,120	22,004	38
Hillsborough	28,646	29,829	31,151	4.4	28,558	29,055	29,602	16
Holmes	326	343	352	2.8	17,614	18,335	18,830	54
Indian River	4,208	4,548	4,699	3.3	37,114	39,437	39,830	5
Jackson	842	883	929	5.2	18,016	19,106	20,065	46
Jefferson	308	310	321	3.8	23,821	23,107	23,362	35
Lafayette	106	115	110	−3.8	14,972	15,977	15,176	65
Lake	5,460	5,820	6,128	5.3	25,653	25,964	26,085	23
Lee	12,875	14,295	15,009	5.0	29,011	31,138	31,562	12
Leon	6,255	6,547	6,749	3.1	26,061	27,327	28,056	17
Levy	628	677	697	2.9	18,145	19,322	19,461	51
Liberty	119	130	138	6.6	16,978	18,492	19,297	52
Madison	312	325	329	1.3	16,654	17,251	17,581	62
Manatee	8,088	8,772	9,093	3.7	30,440	32,211	32,469	9
Marion	5,894	6,168	6,437	4.4	22,643	23,274	23,637	32
Martin	5,347	5,658	5,850	3.4	42,071	43,785	44,370	1
Miami-Dade	57,922	59,876	62,037	3.6	25,627	26,172	26,780	21
Monroe	2,941	2,978	3,076	3.3	37,019	37,622	38,905	6
Nassau	1,747	1,836	1,896	3.3	30,149	31,058	31,298	13
Okaloosa	4,611	4,871	5,254	7.9	26,969	28,336	29,938	14
Okeechobee	610	668	695	4.1	17,004	18,385	18,818	55
Orange	24,437	25,047	26,164	4.5	27,083	27,034	27,695	19
Osceola	3,503	3,647	3,883	6.5	20,113	19,887	19,992	48
Palm Beach	48,955	50,968	52,429	2.9	43,107	43,966	44,120	2
Pasco	7,844	8,367	8,774	4.9	22,583	23,287	23,529	33
Pinellas	29,314	30,101	30,688	1.9	31,787	32,583	33,167	8
Polk	11,517	12,316	12,891	4.7	23,727	25,033	25,777	24
Putnam	1,282	1,330	1,362	2.4	18,198	18,883	19,155	53
St. Johns	4,693	4,880	5,070	3.9	37,709	37,497	37,191	7
St. Lucie	4,302	4,523	4,813	6.4	22,240	22,830	23,458	34
Santa Rosa	2,851	3,004	3,140	4.5	24,061	24,628	24,576	29
Sarasota	12,939	13,573	14,171	4.4	39,567	40,720	41,658	4
Seminole	11,351	11,839	12,256	3.5	30,927	31,695	32,110	10
Sumter	826	927	996	7.3	15,422	16,918	17,249	64
Suwannee	666	717	740	3.2	18,999	20,163	20,453	44
Taylor	370	374	392	4.8	19,239	19,317	20,231	45
Union	178	188	193	2.5	13,251	13,570	13,845	66
Volusia	10,381	10,865	11,380	4.7	23,329	24,059	24,747	28
Wakulla	512	532	542	1.8	22,269	22,001	21,514	39
Walton	755	833	889	6.8	18,506	19,446	20,018	47
Washington	370	377	394	4.6	17,632	17,584	18,419	57
Georgia	**230,356**	**239,714**	**246,247**	**2.7**	**27,989**	**28,555**	**28,821**	.....
Metropolitan portion	**196,359**	**204,161**	**209,326**	**2.5**	**29,905**	**30,404**	**30,563**	.....
Nonmetropolitan portion	**33,997**	**35,553**	**36,921**	**3.8**	**20,431**	**21,163**	**21,781**	.....
Appling	335	343	346	0.8	19,214	19,601	19,603	130
Atkinson	136	144	144	0.1	17,847	18,915	18,710	146
Bacon	192	203	201	−0.8	18,931	20,096	20,068	123
Baker	82	80	86	7.3	20,155	19,431	21,273	97
Baldwin	952	1,003	1,063	6.0	21,282	22,366	23,596	50
Banks	315	353	353	0.1	21,662	23,785	23,314	57
Barrow	1,082	1,178	1,204	2.2	23,250	24,266	23,501	51
Bartow	1,981	2,051	2,133	4.0	25,825	25,786	25,860	25
Ben Hill	360	378	398	5.1	20,603	21,800	22,991	64
Berrien	341	349	362	3.8	20,926	21,561	22,175	84
Bibb	4,161	4,365	4,568	4.6	27,055	28,382	29,587	12
Bleckley	253	266	283	6.3	21,673	22,524	23,969	43
Brantley	260	275	290	5.3	17,682	18,437	19,114	139
Brooks	333	335	348	3.6	20,239	20,514	21,308	95
Bryan	567	613	637	3.9	24,075	25,171	25,235	29
Bulloch	1,100	1,105	1,151	4.2	19,594	19,495	20,158	118
Burke	388	405	417	3.1	17,410	17,854	18,300	149
Butts	429	459	477	3.8	21,745	22,477	22,270	81
Calhoun	100	111	124	11.3	15,740	17,701	19,595	132
Camden	916	965	1,017	5.5	20,936	21,670	22,516	75
Candler	182	189	195	2.8	18,964	19,863	19,846	124
Carroll	1,902	2,042	2,120	3.8	21,608	22,307	22,339	78
Catoosa	1,201	1,261	1,303	3.4	22,376	22,975	23,086	63
Charlton	160	165	177	6.8	15,592	15,661	16,684	153
Chatham	6,459	6,612	6,877	4.0	27,842	28,383	29,274	13
Chattahoochee	236	249	261	4.5	15,741	15,612	13,525	159
Chattooga	459	470	491	4.3	17,996	18,175	18,783	143
Cherokee	4,480	4,764	4,855	1.9	31,156	31,410	30,450	8
Clarke	2,162	2,242	2,353	4.9	21,237	21,840	22,860	66
Clay	67	73	84	14.9	19,979	21,541	24,999	32
Clayton	5,154	5,329	5,471	2.7	21,611	21,482	21,585	90
Clinch	117	118	124	5.2	16,987	17,150	18,004	151
Cobb	22,321	23,143	23,332	0.8	36,427	36,830	36,357	3
Coffee	771	796	829	4.1	20,515	20,754	21,435	94
Colquitt	810	843	863	2.3	19,224	19,910	20,107	120
Columbia	2,672	2,770	2,881	4.0	29,750	30,109	30,345	9
Cook	285	291	308	5.7	17,966	18,311	19,331	134
Coweta	2,440	2,565	2,633	2.6	27,070	27,272	26,932	19
Crawford	245	261	272	4.0	19,633	20,923	21,658	87
Crisp	432	447	465	4.2	19,661	20,156	21,036	104
Dade	316	326	338	3.6	20,810	20,995	21,463	93
Dawson	433	466	478	2.5	26,579	27,557	27,106	18
Decatur	563	577	594	3.0	19,928	20,661	21,162	99
DeKalb	21,434	22,519	22,983	2.1	32,072	33,485	34,118	4
Dodge	345	355	380	6.9	18,047	18,429	19,687	128
Dooly	219	227	229	1.1	19,067	19,342	19,831	125
Dougherty	2,073	2,165	2,251	4.0	21,614	22,583	23,500	52
Douglas	2,437	2,513	2,570	2.3	26,282	26,277	26,085	22
Early	258	286	299	4.5	20,880	23,309	24,605	35
Echols	57	60	64	7.2	15,019	15,584	16,661	154
Effingham	854	902	936	3.8	22,588	22,882	22,802	69
Elbert	429	447	466	4.3	20,901	21,730	22,567	73
Emanuel	410	423	442	4.6	18,749	19,340	20,313	117
Evans	203	217	227	4.5	19,164	20,141	20,397	115
Fannin	428	438	466	6.5	21,476	21,538	22,300	80
Fayette	3,383	3,538	3,626	2.5	36,725	37,396	37,553	2
Floyd	2,110	2,245	2,346	4.5	23,240	24,589	25,337	27
Forsyth	3,637	3,827	3,861	0.9	36,179	35,101	33,108	5
Franklin	454	475	468	−1.4	22,326	22,922	22,451	76
Fulton	37,497	38,302	38,921	1.6	45,894	46,599	47,478	1
Gilmer	467	509	535	5.0	19,630	20,852	21,166	98
Glascock	50	53	55	2.6	19,714	20,771	21,005	106
Glynn	1,959	2,019	2,111	4.6	28,949	29,506	30,459	7
Gordon	975	1,022	1,064	4.1	21,978	22,361	22,806	68
Grady	446	488	501	2.7	18,845	20,431	20,900	110
Greene	338	356	367	3.3	23,392	24,050	24,302	38
Gwinnett	19,008	19,379	19,553	0.9	31,868	31,070	30,138	11
Habersham	792	847	868	2.4	21,914	22,800	22,981	65
Hall	3,485	3,670	3,795	3.4	24,741	25,007	25,040	31
Hancock	138	145	154	6.1	13,747	14,429	15,310	157
Haralson	544	575	600	4.5	21,087	21,789	22,320	79
Harris	727	766	792	3.4	30,543	31,484	31,554	6
Hart	487	495	501	1.2	21,117	21,423	21,535	92
Heard	208	211	215	2.1	18,773	18,859	19,117	138
Henry	3,285	3,612	3,732	3.3	27,006	27,685	26,658	20
Houston	2,714	2,828	3,027	7.0	24,378	24,910	25,876	24
Irwin	192	198	211	6.5	19,203	19,860	21,087	101
Jackson	982	1,074	1,094	1.8	23,422	24,652	24,074	40
Jasper	255	274	283	3.5	22,180	23,307	23,226	60
Jeff Davis	256	266	270	1.7	20,116	20,778	20,983	107
Jefferson	311	324	334	3.0	18,042	18,869	19,503	133
Jenkins	153	158	162	2.1	17,782	18,305	18,598	147
Johnson	156	160	164	2.0	18,174	18,702	17,368	152
Jones	552	571	595	4.1	23,313	23,627	23,998	41
Lamar	337	365	379	3.7	21,090	22,246	23,347	55
Lanier	134	137	148	8.4	18,468	19,191	20,693	112
Laurens	970	1,003	1,057	5.3	21,570	22,233	23,238	59
Lee	566	593	614	3.5	22,725	21,429	22,158	85
Liberty	1,037	1,065	1,115	4.7	16,890	17,709	18,210	150
Lincoln	162	173	178	2.9	19,392	20,563	21,088	100
Long	155	165	175	6.3	14,997	15,732	16,265	156
Lowndes	1,960	2,064	2,230	8.1	21,277	22,379	23,808	46
Lumpkin	464	487	505	3.6	21,935	22,188	22,356	77
McDuffie	481	507	523	3.2	22,590	23,765	24,529	36
McIntosh	192	203	215	6.0	17,639	18,286	19,599	131
Macon	255	266	266	0.1	18,156	18,819	18,953	140
Madison	583	624	634	1.5	22,549	23,882	23,762	47
Marion	138	154	156	1.2	19,226	21,434	21,678	86
Meriwether	459	457	474	3.9	20,386	20,224	20,764	111
Miller	136	138	150	8.9	21,384	21,463	23,485	53

See footnotes at end of table.

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
Mitchell	416	430	448	4.3	17,345	17,937	18,809	142
Monroe	520	554	572	3.4	23,795	25,087	25,275	28
Montgomery	146	156	159	2.0	17,669	18,329	18,767	144
Morgan	405	443	454	2.7	26,107	27,669	27,708	17
Murray	734	756	788	4.2	19,933	19,985	20,400	114
Muscogee	4,674	4,974	5,168	3.9	25,065	26,697	27,892	15
Newton	1,485	1,574	1,632	3.7	23,598	23,406	22,749	70
Oconee	766	799	825	3.3	29,015	29,869	30,263	10
Oglethorpe	274	295	297	0.7	21,529	22,900	22,624	72
Paulding	1,959	2,131	2,189	2.7	23,597	23,997	23,207	61
Peach	514	537	563	4.8	21,596	22,441	23,370	54
Pickens	619	688	712	3.4	26,502	28,034	27,743	16
Pierce	313	326	337	3.5	19,907	20,657	21,071	102
Pike	310	334	345	3.3	22,455	23,744	23,615	49
Polk	717	752	793	5.4	18,732	19,373	20,107	120
Pulaski	221	232	241	3.8	23,013	24,093	24,779	34
Putnam	435	460	483	5.0	23,059	24,004	24,939	33
Quitman	49	53	55	4.5	18,644	20,214	21,568	91
Rabun	345	363	369	1.6	22,866	23,669	23,720	48
Randolph	134	142	155	9.3	17,318	18,517	20,424	113
Richmond	4,411	4,527	4,755	5.0	22,105	22,749	23,994	42
Rockdale	1,964	2,042	2,114	3.5	27,836	28,458	28,903	14
Schley	75	75	76	1.3	19,794	19,270	19,262	136
Screven	277	278	289	4.0	18,001	18,288	18,719	145
Seminole	201	216	223	2.9	21,475	23,266	23,881	45
Spalding	1,324	1,381	1,439	4.2	22,640	23,346	24,126	39
Stephens	563	591	612	3.5	22,106	23,154	23,935	44
Stewart	102	105	110	4.5	19,418	20,355	21,608	89
Sumter	699	717	752	4.9	21,040	21,575	22,647	71
Talbot	115	124	130	4.8	17,626	18,883	19,801	126
Taliaferro	34	37	37	0.7	16,166	18,252	18,549	148
Tattnall	422	425	428	0.7	18,919	19,157	19,276	135
Taylor	162	167	171	2.0	18,330	19,099	19,189	137
Telfair	201	208	218	4.7	17,065	17,666	18,818	141
Terrell	205	216	227	5.1	18,675	19,750	20,973	108
Thomas	993	1,083	1,115	3.0	23,166	25,231	25,896	23
Tift	841	870	911	4.7	21,883	22,572	23,342	56
Toombs	526	541	569	5.2	20,144	20,659	21,647	88
Towns	213	226	247	9.7	22,678	23,625	25,588	26
Treutlen	106	110	115	4.6	15,346	15,906	16,482	155
Troup	1,419	1,464	1,503	2.7	24,073	24,583	25,121	30
Turner	168	180	194	7.3	17,635	18,913	20,124	119
Twiggs	184	197	207	4.9	17,345	18,617	19,742	127
Union	372	399	428	7.1	21,331	22,370	23,270	58
Upson	556	552	565	2.4	20118	19,859	20,339	116
Walker	1,335	1,325	1,378	4.1	21835	21,414	22,201	82
Walton	1,450	1,589	1,643	3.4	23,526	24,688	24,502	37
Ware	692	710	745	4.9	19,517	20,019	21,019	105
Warren	113	122	122	0.6	17,870	19,238	19,625	129
Washington	426	472	482	2.3	20,144	22,335	23,137	62
Wayne	536	539	569	5.6	20,155	20,082	21,037	103
Webster	47	51	52	1.6	19,658	21,907	22,536	74
Wheeler	91	92	98	6.3	14,715	13,819	14,928	158
White	459	486	503	3.6	22,807	23,146	22,816	67
Whitfield	2,136	2,216	2,295	3.6	25,398	25,895	26,485	21
Wilcox	156	169	174	2.9	18,191	19,322	20,088	122
Wilkes	217	222	227	2.2	20,337	20,844	21,293	96
Wilkinson	202	207	215	3.9	19,755	20,139	20,958	109
Worth	446	463	484	4.5	20,355	20,986	22,186	83
Hawaii	**34,451**	**35,147**	**37,064**	**5.5**	**28,417**	**28,690**	**29,875**	.....
Metropolitan portion	**26,605**	**26,915**	**28,301**	**5.1**	**30,383**	**30,497**	**31,707**	.....
Nonmetropolitan portion	**7,846**	**8,232**	**8,764**	**6.5**	**23,304**	**24,036**	**25,176**	.....
Hawaii	3,195	3,404	3,646	7.1	21,409	22,431	23,547	4
Honolulu	26,605	26,915	28,301	5.1	30,383	30,497	31,707	1
Kauai	1,410	1,417	1,507	6.4	24,089	24,002	25,132	3
Maui + Kalawao	3,241	3,411	3,611	5.9	25,141	25,901	27,087	2
Idaho	**31,290**	**32,963**	**34,217**	**3.8**	**24,076**	**24,947**	**25,476**	.....
Metropolitan portion	**21,132**	**22,126**	**22,868**	**3.4**	**26,018**	**26,597**	**26,906**	.....
Nonmetropolitan portion	**10,158**	**10,837**	**11,349**	**4.7**	**20,841**	**22,142**	**23,012**	.....
Ada	10,156	10,561	10,892	3.1	33,518	33,771	34,072	2
Adams	75	78	81	3.9	21,750	22,546	23,189	16
Bannock	1,577	1,684	1,726	2.5	20,860	22,180	22,754	18
Bear Lake	107	120	121	1.4	16,684	18,637	19,320	41
Benewah	186	196	201	2.2	20,217	21,769	22,271	21
Bingham	806	824	883	7.2	19,269	19,513	20,839	28
Blaine	821	872	909	4.2	42,952	44,116	44,641	1
Boise	145	150	157	5.0	21,538	21,650	22,309	20
Bonner	754	793	836	5.3	20,363	21,270	21,865	23
Bonneville	1,961	2,120	2,198	3.7	23,656	25,297	25,815	7
Boundary	169	172	183	6.6	17,045	17,371	18,316	42
Butte	60	64	66	1.7	20,603	22,536	22,436	19
Camas	21	22	24	8.3	21,314	22,067	23,267	15
Canyon	2,624	2,747	2,824	2.8	19,715	19,747	19,432	40
Caribou	151	156	158	1.1	20,605	21,102	21,749	24
Cassia	462	503	525	4.3	21,578	23,355	24,324	11
Clark	24	27	25	−7.2	23,186	27,463	25,950	6
Clearwater	175	185	193	4.4	19,738	21,444	22,805	17
Custer	98	102	100	−2.3	22,622	24,020	24,023	14
Elmore	586	608	652	7.1	20,132	20,768	22,138	22
Franklin	212	227	231	1.4	18,641	19,781	19,610	39
Freemont (incl. Ylwstn. Natl. Pk.)	213	219	241	10.1	18,064	18,529	20,322	32
Gem	295	307	308	0.0	19,377	19,922	19,753	37
Gooding	333	391	393	0.4	23,473	27,500	27,589	4
Idaho	294	310	322	4.0	18,976	20,034	20,764	29
Jefferson	360	374	407	8.9	18,741	19,347	20,619	31
Jerome	402	453	463	2.3	21,785	24,523	24,787	10
Kootenai	2,521	2,639	2,761	4.6	23,014	23,615	24,164	12
Latah	741	806	846	5.0	21,227	22,905	24,141	13
Lemhi	152	163	168	3.2	19,673	21,220	21,645	25
Lewis	86	90	94	3.7	22,829	24,987	25,154	8
Lincoln	82	85	90	4.9	20,128	20,502	21,184	27
Madison	381	400	434	8.6	13,871	14,228	15,000	44
Minidoka	351	362	382	5.7	17,445	18,512	19,664	38
Nez Perce	931	959	988	3.0	24,903	25,935	26,578	5
Oneida	68	72	73	0.3	16,525	17,375	17,620	43
Owyhee	196	211	217	2.6	18,371	19,342	19,799	36
Payette	387	411	424	3.2	18,739	19,727	20,016	35
Power	155	146	160	9.1	20,640	19,515	21,512	26
Shoshone	263	266	271	1.9	19,152	19,774	20,714	30
Teton	114	131	137	4.9	18,612	20,252	20,072	34
Twin Falls	1,401	1,540	1,624	5.5	21,778	23,838	24,814	9
Valley	212	221	231	4.5	27,783	28,717	30,351	3
Washington	184	194	202	4.0	18,410	19,480	20,281	33
Illinois	**40,0373**	**410,338**	**416,018**	**1.4**	**32,187**	**32,782**	**33,053**	.....
Metropolitan portion	**36,1266**	**370,128**	**375,368**	**1.4**	**33,656**	**34,215**	**34,457**	.....
Nonmetropolitan portion	**39,108**	**40,211**	**40,650**	**1.1**	**22,942**	**23,660**	**24,018**	.....
Adams	1,691	1,733	1,797	3.7	24,801	25,501	26,515	32
Alexander	162	163	167	2.2	16,891	17,241	17,607	102
Bond	413	427	438	2.6	23,382	24,255	24,541	52
Boone	1,178	1,201	1,225	2.0	28,002	27,699	27,357	24
Brown	113	120	121	1.1	16,185	17,137	17,707	101
Bureau	901	927	930	0.3	25,380	26,268	26,358	36
Calhoun	114	116	119	2.3	22,386	22,936	23,718	66
Carroll	413	423	420	−0.5	24,832	25,709	25,720	41
Cass	319	332	331	−0.2	23,322	24,257	24,270	56
Champaign	4,579	4,791	4,967	3.7	25,446	26,352	26,947	28
Christian	840	867	876	1.0	23,756	24,640	24,902	47
Clark	373	389	394	1.2	21,941	22,921	23,166	75
Clay	315	325	332	2.2	21,667	22,636	23,222	74
Clinton	946	989	1,008	1.9	26,605	27,713	28,131	18
Coles	1,204	1,244	1,247	0.2	22,706	23,809	24,046	62
Cook	182,394	187,092	189,054	1.0	33,920	34,784	35,224	3
Crawford	452	471	473	0.4	22,159	23,192	23,620	68
Cumberland	259	275	270	−2.0	22,976	24,630	24,331	55
DeKalb	2,327	2,384	2,419	1.5	26,053	26,298	26,208	37
De Witt	426	447	442	−1.1	25,392	26,667	26,482	33
Douglas	486	505	512	1.4	24,410	25,309	25,626	42
DuPage	41,923	41,472	41,663	0.5	46,238	45,309	45,214	2
Edgar	460	447	398	−10.9	23,415	22,837	20,508	93
Edwards	154	157	161	2.3	22,074	22,873	23,554	69
Effingham	859	892	911	2.1	25,059	25,967	26,477	34
Fayette	408	421	427	1.3	18,697	19,542	19,807	96
Ford	381	399	403	1.1	26,772	28,076	28,485	16
Franklin	761	824	843	2.4	19,498	21,207	21,622	87
Fulton	844	876	896	2.3	22,082	23,090	23,833	63
Gallatin	133	133	133	−0.5	20,670	21,041	21,377	90
Greene	278	297	299	0.5	18,856	20,320	20,329	94
Grundy	1,090	1,138	1,191	4.7	28,936	29,719	30,767	8
Hamilton	169	179	182	1.6	19,636	21,104	21,690	86
Hancock	479	479	486	1.3	23,831	24,007	24,686	50
Hardin	90	91	94	3.0	18,716	19,129	19,905	95
Henderson	188	194	190	−2.0	22,848	23,570	23,263	73
Henry	1,303	1,340	1,357	1.3	25,529	26,429	26,912	29
Iroquois	738	751	746	−0.7	23,546	24,243	24,224	57
Jackson	1,268	1,337	1,387	3.7	21,276	22,584	23,628	67
Jasper	227	244	239	−2.4	22,530	24,294	23,728	65
Jefferson	866	903	939	4.0	21,621	22,480	23,319	72
Jersey	543	571	582	1.9	25,043	26,269	26,449	35
Jo Daviess	626	660	673	2.0	28,088	29,409	29,956	12
Johnson	215	225	235	4.5	16,662	17,169	18,394	100
Kane	12,507	13,210	13,434	1.7	30,681	31,116	30,394	10
Kankakee	2,571	2,651	2,716	2.5	24,747	25,384	25,901	40
Kendall	1,720	1,848	1,884	1.9	31,156	31,897	30,530	9
Knox	1,288	1,315	1,329	1.1	23,108	23,768	24,189	58
Lake	29,976	30,649	31,253	2.0	46,217	46,320	46,343	1
La Salle	2,857	2,867	2,903	1.3	25,624	25,590	25,980	38
Lawrence	380	369	374	1.5	24,695	24,097	24,506	53
Lee	834	846	857	1.3	23,135	23,522	24,084	60
Livingston	1,007	1,064	1,071	0.6	25,405	26,834	27,230	25
Logan	689	710	709	−0.1	22,123	22,771	22,984	76
McDonough	683	707	710	0.4	20,773	21,496	21,516	88
McHenry	8,731	9,097	9,299	2.2	33,371	33,776	33,507	4
McLean	4,410	4,619	4,798	3.9	29,229	30,296	30,892	7

See footnotes at end of table.

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
Macon	3,130	3,169	3,157	–0.4	27,336	27,922	28,094	19
Macoupin	1,176	1,188	1,209	1.8	24,001	24,260	24,671	51
Madison	6,840	7,067	7,290	3.2	26,401	27,157	27,947	21
Marion	947	959	966	0.8	22,703	23,132	23,515	71
Marshall	340	352	355	0.7	25,866	27,127	27,206	26
Mason	384	402	402	0.1	23,968	25,097	25,143	46
Massac	320	337	347	2.8	21,130	22,431	22,920	79
Menard	340	354	355	0.5	27,168	28,113	28,223	17
Mercer	416	430	436	1.3	24,540	25,375	25,613	43
Monroe	855	902	915	1.4	30,779	31,865	31,488	6
Montgomery	664	672	679	0.9	21,679	21,987	22,215	82
Morgan	835	858	869	1.2	22,813	23,609	24,079	61
Moultrie	333	342	342	–0.2	23,196	23,824	23,755	64
Ogle	1,329	1,344	1,353	0.6	25,984	25,990	25,916	39
Peoria	5,157	5,288	5,389	1.9	28,150	29,003	29,496	13
Perry	411	438	438	–0.1	17,839	19,020	19,242	98
Piatt	487	495	492	–0.6	29,746	30,289	30,192	11
Pike	356	378	372	–1.6	20,522	21,947	21,830	84
Pope	81	82	85	3.5	18,378	18,829	19,568	97
Pulaski	124	130	134	3.0	16,867	18,032	18,639	99
Putnam	152	159	152	–4.1	25,011	26,110	24,902	47
Randolph	673	698	714	2.2	19,856	20,565	21,479	89
Richland	371	367	369	0.7	23,042	22,920	22,937	77
Rock Island	3,984	3,994	4,079	2.1	26,717	26,850	27,469	23
St. Clair	6,445	6,649	6,928	4.2	25,151	25,955	26,909	30
Saline	547	577	588	2.0	20,526	21,919	22,451	81
Sangamon	5,656	5,913	6,061	2.5	29,916	31,086	31,640	5
Schuyler	165	169	178	5.5	23,020	23,953	25,424	45
Scott	114	114	113	–0.5	20,462	20,544	20,509	92
Shelby	501	509	494	–2.9	21,957	22,459	21,905	83
Stark	159	167	159	–4.7	25,147	26,467	25,439	44
Stephenson	1,311	1,319	1,323	0.3	26,804	27,185	27,480	22
Tazewell	3,629	3,696	3,772	2.1	28,249	28,830	29,403	15
Union	369	379	396	4.5	20,194	20,870	21,807	85
Vermilion	1,807	1,842	1,870	1.5	21,563	22,052	22,484	80
Wabash	288	295	299	1.2	22,362	23,087	23,528	70
Warren	380	392	391	–0.3	20,344	21,214	21,288	91
Washington	386	408	406	–0.4	25,477	26,767	26,811	31
Wayne	382	386	390	1.0	22,286	22,642	22,925	78
White	368	374	376	0.5	23,964	24,361	24,691	49
Whiteside	1,493	1,484	1,475	–0.6	24,621	24,491	24,473	54
Will	15,224	16,166	16,445	1.7	29,955	30,338	29,461	14
Williamson	1,368	1,429	1,497	4.8	22,341	23,130	24,101	59
Winnebago	7,544	7,468	7,636	2.3	27,044	26,649	27,103	27
Woodford	971	995	1,010	1.5	27,351	27,886	28,039	20
Indiana	**165,285**	**169,204**	**172,592**	**2.0**	**27,134**	**27,619**	**28,032**	.....
Metropolitan portion	**132,526**	**135,974**	**138,796**	**2.1**	**28,219**	**28,749**	**29,159**	.....
Nonmetropolitan portion	**32,759**	**33,230**	**33,796**	**1.7**	**23,479**	**23,791**	**24,193**	.....
Adams	773	776	787	1.4	23,006	23,139	23,512	65
Allen	9,677	9,755	9,948	2.0	29,090	29,123	29,493	13
Bartholomew	2,183	2,126	2,172	2.2	30,450	29,540	30,261	9
Benton	230	230	230	–0.1	24,523	24,630	24,731	48
Blackford	296	312	318	1.8	21,130	22,519	22,894	69
Boone	1,704	1,828	1,868	2.2	36,734	38,804	38,585	2
Brown	434	437	450	3.1	28,946	28,820	29,476	14
Carroll	548	556	552	–0.7	27,191	27,366	27,146	25
Cass	1,006	1,000	1,014	1.4	24,546	24,383	25,000	42
Clark	2,551	2,653	2,699	1.7	26,354	27,269	27,541	21
Clay	597	580	593	2.3	22,473	21,787	22,359	79
Clinton	745	766	775	1.1	21,935	22,529	22,803	71
Crawford	213	228	235	3.0	19,736	20,844	21,172	86
Daviess	671	681	687	0.8	22,492	22,946	23,029	68
Dearborn	1,273	1,305	1,343	2.9	27,476	27,842	28,438	17
Decatur	621	630	648	2.8	25,266	25,717	26,295	30
De Kalb	1,028	1,043	1,080	3.5	25,445	25,784	26,551	28
Delaware	2,898	2,945	2,992	1.6	24,421	24,758	25,313	39
Dubois	1,189	1,235	1,258	1.8	29,941	30,938	31,466	5
Elkhart	4,871	4,921	5,145	4.6	26,544	26,536	27,665	20
Fayette	622	647	653	0.9	24,337	25,567	26,004	32
Floyd	2,139	2,164	2,202	1.8	30,179	30,300	30,865	7
Fountain	416	422	419	–0.6	23,231	23,781	23,565	64
Franklin	565	599	617	3.0	25,427	26,840	27,418	22
Fulton	476	488	493	1.0	23,174	23,651	23,891	62
Gibson	768	801	835	4.3	23,596	24,523	25,555	36
Grant	1,641	1,718	1,764	2.7	22,403	23,615	24,474	53
Greene	700	731	752	3.0	21,082	22,014	22,714	74
Hamilton	8,020	8,698	8,847	1.7	43,260	44,466	42,891	1
Hancock	1,865	1,930	1,965	1.8	33,518	34,042	33,741	3
Harrison	878	888	901	1.4	25,447	25,530	25,564	35
Hendricks	3,242	3,355	3,441	2.6	30,764	30,545	29,999	11
Henry	1,211	1,208	1,236	2.4	24,995	24,982	25,704	34
Howard	2,435	2,350	2,408	2.5	28,659	27,650	28,402	18
Huntington	964	971	982	1.2	25,304	25,561	25,715	33
Jackson	960	996	1,007	1.1	23,175	24,027	24,227	57
Jasper	759	773	777	0.6	25,141	25,411	25,331	38
Jay	449	458	451	–1.4	20,577	21,037	20,816	88
Jefferson	681	712	727	2.1	21,478	22,177	22,546	76
Jennings	604	613	617	0.6	21,827	21,894	21,876	81
Johnson	3,453	3,549	3,635	2.4	29,774	29,925	29,936	12
Knox	895	949	966	1.8	22,831	24,447	24,936	43
Kosciusko	1,948	1,968	2,045	3.9	26,247	26,325	27,287	24
Lagrange	684	672	699	4.1	19,566	18,969	19,615	91
Lake	12,756	12,895	12,987	0.7	26,323	26,580	26,730	27
La Porte	2,683	2,698	2,729	1.2	24,350	24,459	24,773	46
Lawrence	1,088	1,094	1,131	3.3	23,671	23,760	24,540	52
Madison	3,305	3,366	3,430	1.9	24,795	25,417	26,005	31
Marion	26,403	27,117	27,711	2.2	30,688	31,408	32,129	4
Marshall	1,085	1,099	1,114	1.4	23,984	24,091	24,319	54
Martin	235	231	236	2.4	22,733	22,341	22,847	70
Miami	785	788	795	1.0	21,704	21,690	21,881	80
Monroe	2,796	2,841	2,939	3.4	23,162	23,458	24,212	59
Montgomery	912	920	938	2.0	24,230	24,315	24,725	49
Morgan	1,774	1,815	1,853	2.1	26,526	27,022	27,294	23
Newton	315	321	326	1.6	21,672	22,293	22,701	75
Noble	1,082	1,090	1,115	2.3	23,292	23,153	23,728	63
Ohio	134	139	142	2.3	23,789	24,482	24,661	51
Orange	412	411	416	1.3	21,338	21,209	21,393	85
Owen	460	477	491	3.1	21,006	21,552	21,862	82
Parke	352	360	364	1.1	20,434	20,914	21,127	87
Perry	420	428	441	2.9	22,262	22,657	23,396	66
Pike	272	277	279	0.9	21,251	21,501	21,571	84
Porter	4,555	4,629	4,650	0.5	30,939	31,116	30,892	6
Posey	746	762	767	0.7	27,569	28,282	28,401	19
Pulaski	309	329	330	0.3	22,457	23,863	24,065	60
Putnam	803	865	883	2.1	22,248	23,819	24,250	56
Randolph	632	631	626	–0.8	23,085	23,141	23,084	67
Ripley	625	635	661	4.0	23,450	23,522	24,217	58
Rush	453	465	457	–1.6	24,868	25,689	25,456	37
St. Joseph	7,049	7,442	7,656	2.9	26,515	27,968	28,742	16
Scott	496	499	507	1.5	21,515	21,430	21,682	83
Shelby	1,162	1,170	1,187	1.4	26,657	26,676	27,093	26
Spencer	489	500	504	0.7	23,945	24,607	24,795	45
Starke	440	440	446	1.3	18,708	19,291	19,382	92
Steuben	849	815	834	2.5	25,493	24,256	24,913	44
Sullivan	423	434	434	–0.1	19,466	19,901	19,849	90
Switzerland	193	200	193	–3.2	21,195	21,450	20,435	89
Tippecanoe	3,614	3,705	3,767	1.7	24,200	24,574	24,737	47
Tipton	494	475	484	2.0	29,836	28,752	29,269	15
Union	166	170	167	–1.8	22,546	23,278	22,773	72
Vanderburgh	4,860	5,115	5,298	3.6	28,283	29,789	30,842	8
Vermillion	387	398	403	1.4	23,081	23,875	24,308	55
Vigo	2,364	2,427	2,505	3.2	22,362	23,136	23,930	61
Wabash	869	865	872	0.9	24,843	24,905	25,282	41
Warren	192	199	195	–2.1	22,781	23,149	22,450	77
Warrick	1,497	1,567	1,623	3.6	28,486	29,580	30,240	10
Washington	616	624	619	–0.8	22,595	22,722	22,382	78
Wayne	1,705	1,712	1,742	1.7	24,006	24,226	24,696	50
Wells	716	701	704	0.4	25,916	25,322	25,300	40
White	603	579	571	–1.3	23,882	22,857	22,718	73
Whitley	818	820	833	1.5	26,604	26,382	26,539	29
Iowa	**77,763**	**80,217**	**82,465**	**2.8**	**26,554**	**27,357**	**28,089**	.....
Metropolitan portion	**44,738**	**46,168**	**47,638**	**3.2**	**28,556**	**29,288**	**30,003**	.....
Nonmetropolitan portion	**33,024**	**34,049**	**34,827**	**2.3**	**24,251**	**25,112**	**25,835**	.....
Adair	206	210	213	1.2	25,049	25,986	26,554	36
Adams	107	103	104	1.3	23,875	23,289	23,732	83
Allamakee	323	343	357	3.9	21,978	23,788	24,681	73
Appanoose	280	282	298	5.7	20,407	20,734	22,199	92
Audubon	164	172	173	0.4	24,083	25,861	26,279	45
Benton	648	682	692	1.4	25,580	26,544	26,509	37
Black Hawk	3,118	3,220	3,349	4.0	24,377	25,253	26,470	39
Boone	713	723	762	5.3	27,168	27,545	29,162	9
Bremer	612	636	653	2.6	26,261	27,129	28,022	15
Buchanan	488	513	521	1.6	23,175	24,496	25,017	64
Buena Vista	482	497	499	0.4	23,680	24,582	24,627	74
Butler	352	367	372	1.4	22,999	24,212	24,796	69
Calhoun	253	263	273	3.8	22,849	23,871	25,218	59
Carroll	554	577	583	1.2	25,916	27,198	27,597	21
Cass	355	358	368	2.9	24,181	24,552	25,675	52
Cedar	496	511	518	1.5	27,248	28,172	28,531	10
Cerro Gordo	1,217	1,241	1,289	3.9	26,265	27,147	28,460	12
Cherokee	313	339	347	2.3	24,011	26,245	27,337	27
Chickasaw	324	319	328	2.7	24,765	24,390	25,461	55
Clarke	200	210	220	4.4	21,808	22,954	23,940	80
Clay	444	454	463	1.9	25,549	26,279	27,061	31
Clayton	439	454	461	1.4	23,576	24,504	25,028	63
Clinton	1,198	1,234	1,275	3.3	23,916	24,708	25,586	54
Crawford	368	388	397	2.2	21,724	22,889	23,365	85
Dallas	1,238	1,358	1,413	4.0	30,166	31,833	31,912	2
Davis	175	176	180	1.8	20,467	20,459	20,845	97
Decatur	158	160	165	3.2	18,195	18,366	19,043	99
Delaware	431	460	457	–0.8	23,428	25,169	24,945	66
Des Moines	1,100	1,126	1,137	1.0	26,023	26,836	27,442	25
Dickinson	485	493	515	4.4	29,435	29,937	31,359	5
Dubuque	2,293	2,362	2,442	3.4	25,691	26,495	27,294	29

See footnotes at end of table.

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
Emmet	261	268	274	2.2	23,772	24,656	25,362	56
Fayette	470	489	499	2.1	21,362	22,519	23,167	87
Floyd	375	395	411	4.3	22,241	23,723	24,766	70
Franklin	268	283	283	0.1	25,041	26,551	26,462	40
Fremont	206	203	206	1.6	25,752	25,649	26,310	44
Greene	231	236	244	3.3	22,298	23,171	23,895	81
Grundy	326	348	352	1.2	26,359	28,239	28,488	11
Guthrie	273	288	298	3.6	24,052	25,520	26,380	43
Hamilton	426	419	431	2.7	25,959	25,797	26,433	41
Hancock	314	314	332	5.9	25,926	26,245	28,019	16
Hardin	437	467	467	0.0	23,192	25,055	25,316	57
Harrison	384	389	400	2.7	24,481	24,778	25,650	53
Henry	479	486	498	2.4	23,591	23,883	24,766	70
Howard	236	242	255	5.6	23,817	24,429	25,943	49
Humboldt	263	269	278	3.6	25,316	26,052	27,525	22
Ida	182	192	192	–0.2	23,288	24,952	25,179	60
Iowa	451	469	488	4.1	28,695	29,632	30,884	6
Jackson	452	471	488	3.7	22,268	23,143	24,106	79
Jasper	968	1,008	1,026	1.7	25,975	26,941	27,300	28
Jefferson	434	428	427	–0.2	26,869	26,540	26,772	33
Johnson	3,251	3,381	3,503	3.6	29,191	29,882	30,636	7
Jones	437	451	455	0.7	21,610	22,359	22,415	91
Keokuk	263	276	283	2.4	23,052	24,253	24,800	68
Kossuth	421	439	462	5.2	24,595	26,125	27,845	19
Lee	888	893	905	1.3	23,406	23,831	24,455	76
Linn	6,027	6,120	6,183	1.0	31,354	31,575	31,677	3
Louisa	283	297	301	1.5	23,277	24,315	24,682	72
Lucas	204	201	206	2.7	21,675	21,231	21,808	95
Lyon	264	277	270	–2.3	22,462	23,736	23,168	86
Madison	350	378	395	4.4	24,913	26,629	27,437	26
Mahaska	550	559	562	0.4	24,655	24,997	25,121	62
Marion	849	838	851	1.5	26,443	25,733	26,143	48
Marshall	1,002	1,056	1,079	2.1	25,485	26,857	27,486	24
Mills	420	433	465	7.5	28,832	29,684	31,575	4
Mitchell	260	266	272	2.2	23,904	24,504	24,959	65
Monona	228	237	239	1.1	22,769	24,003	24,516	75
Monroe	197	204	206	0.8	24,689	25,805	26,381	42
Montgomery	290	283	287	1.2	24,584	24,572	25,233	58
Muscatine	1,088	1,139	1,177	3.4	26,029	27,162	27,953	18
O'Brien	368	390	393	0.8	24,444	26,137	26,632	35
Osceola	159	161	158	–1.6	22,784	23,116	23,057	88
Page	392	397	399	0.5	23,187	23,495	24,200	77
Palo Alto	232	229	224	–2.2	22,888	22,820	22,659	89
Plymouth	654	676	689	2.0	26,301	27,186	27,979	17
Pocahontas	200	202	209	3.3	23,174	23,732	24,929	67
Polk	12,299	12,666	13,188	4.1	32,731	33,324	34,287	1
Pottawattamie	2,249	2,322	2,402	3.5	25,566	26,453	27,256	30
Poweshiek	506	528	539	2.2	26,834	27,866	28,417	13
Ringgold	115	115	117	1.1	20,992	21,246	21,863	94
Sac	264	290	289	–0.2	23,012	25,519	26,148	47
Scott	4,469	4,647	4,772	2.7	28,158	29,263	30,000	8
Shelby	317	336	336	0.1	24,210	25,800	26,236	46
Sioux	762	810	824	1.7	24,120	25,393	25,690	51
Story	2,067	2,103	2,173	3.3	25,775	26,177	26,479	38
Tama	403	425	432	1.6	22,308	23,591	24,112	78
Taylor	146	151	154	1.9	20,919	21,904	22,427	90
Union	271	277	287	3.8	22,031	22,611	23,645	84
Van Buren	157	156	159	2.0	20,135	20,186	20,472	98
Wapello	779	816	853	4.5	21,636	22,663	23,769	82
Warren	1,058	1,092	1,140	4.4	25,941	26,578	27,507	23
Washington	565	569	584	2.6	27,244	27,032	27,607	20
Wayne	136	133	142	6.5	20,156	19,989	21,338	96
Webster	963	992	1,026	3.4	23,959	24,729	25,748	50
Winnebago	258	272	288	5.9	21,908	23,452	25,167	61
Winneshiek	521	549	571	4.0	24,430	25,675	26,708	34
Woodbury	2,653	2,723	2,778	2.0	25,548	26,311	26,877	32
Worth	173	171	172	0.9	21,848	21,818	22,103	93
Wright	385	397	395	–0.4	26,875	28,031	28,378	14
Kansas	**74,570**	**76,936**	**78,382**	**1.9**	**27,694**	**28,490**	**28,905**	.....
Metropolitan portion	**50,942**	**52,584**	**53,814**	**2.3**	**30,883**	**31,577**	**31,949**	.....
Nonmetropolitan portion	**23,627**	**24,352**	**24,569**	**0.9**	**22,650**	**23,525**	**23,913**	.....
Allen	295	314	311	–1.0	20,485	22,143	22,065	80
Anderson	168	178	176	–1.2	20,686	21,703	21,575	88
Atchison	343	360	362	0.5	20,469	21,405	21,596	87
Barber	106	114	118	2.9	20,121	22,142	23,117	59
Barton	681	720	731	1.6	24,219	25,910	26,465	19
Bourbon	318	335	343	2.4	20,660	21,794	22,585	73
Brown	240	256	255	–0.5	22,399	24,066	24,299	41
Butler	1,579	1,639	1,674	2.2	26,445	27,346	27,710	12
Chase	82	85	91	7.7	27,088	28,316	29,813	4
Chautauqua	92	96	101	4.8	21,131	22,536	24,013	48
Cherokee	448	476	481	1.0	19,868	21,380	21,879	83
Cheyenne	69	70	66	–6.7	21,770	22,766	21,650	86
Clark	54	55	59	6.0	22,461	23,169	24,801	34
Clay	217	221	218	–1.3	24,566	25,207	25,072	31
Cloud	208	217	213	–2.1	20,385	21,561	21,392	89
Coffey	222	237	242	2.0	24,999	26,884	27,450	13
Comanche	41	40	39	–1.0	20,884	19,900	19,929	103
Cowley	819	866	881	1.8	22,567	24,080	24,239	42
Crawford	807	839	857	2.2	21,117	21,899	22,482	76
Decatur	77	87	83	–4.5	22,303	25,360	24,638	36
Dickinson	449	446	448	0.5	23,154	23,326	23,423	52
Doniphan	163	169	173	2.5	19,706	20,498	21,186	92
Douglas	2,423	2,587	2,658	2.8	24,190	25,595	26,010	24
Edwards	86	94	90	–4.3	25,161	27,814	26,954	17
Elk	64	65	66	1.0	19,728	20,438	20,624	101
Ellis	679	713	733	2.8	24,776	26,025	26,851	18
Ellsworth	141	145	145	0.3	21,585	22,480	22,746	69
Finney	836	822	829	0.8	20,587	20,454	21,025	96
Ford	699	722	743	2.9	21,453	22,270	22,905	64
Franklin	573	603	620	2.7	23,054	24,092	24,499	38
Geary	660	689	715	3.8	23,784	25,342	27,077	16
Gove	75	82	74	–10.2	24,533	27,396	24,971	32
Graham	77	84	76	–9.9	26,480	29,132	26,400	20
Grant	173	186	179	–3.7	21,899	23,828	22,658	70
Gray	148	156	154	–1.3	25,043	26,107	25,441	29
Greeley	36	38	35	–8.8	23,378	24,891	23,817	51
Greenwood	161	166	168	0.9	20,975	21,520	21,991	82
Hamilton	65	73	70	–4.5	24,541	27,213	26,140	23
Harper	148	146	155	6.0	22,694	22,656	24,634	37
Harvey	830	881	904	2.6	25,238	26,700	27,106	15
Haskell	124	126	123	–2.3	28,708	29,378	28,974	7
Hodgeman	52	49	50	1.5	24,783	22,998	23,143	58
Jackson	310	326	333	2.3	24,430	25,639	25,947	25
Jefferson	418	438	449	2.6	22,661	23,559	24,009	49
Jewell	76	87	80	–8.3	20,252	24,120	22,827	66
Johnson	20,079	20,121	20,581	2.3	44,176	43,366	43,237	1
Kearny	91	98	97	–0.7	20,053	21,211	21,022	97
Kingman	190	190	195	2.9	21,909	22,129	23,235	57
Kiowa	74	72	73	1.6	22,727	22,793	23,321	56
Labette	479	511	532	4.1	21,053	22,750	23,833	50
Lane	54	62	61	–1.8	25,340	29,468	30,285	3
Leavenworth	1,695	1,768	1,831	3.6	24,591	25,311	25,806	28
Lincoln	73	76	73	–2.9	20,287	21,292	20,972	98
Linn	202	220	219	–0.3	21,066	22,634	22,550	75
Logan	59	65	62	–4.5	19,255	21,766	21,106	94
Lyon	743	765	780	1.9	20,664	21,283	21,808	84
McPherson	760	772	806	4.3	25,684	26,165	27,438	14
Marion	261	279	281	0.7	19,521	20,801	21,075	95
Marshall	272	294	276	–6.3	24,836	27,222	25,917	26
Meade	112	109	108	–0.9	24,124	23,351	23,098	60
Miami	745	783	807	3.1	26,155	27,281	27,884	10
Mitchell	157	165	162	–2.0	22,721	24,389	24,176	44
Montgomery	766	774	795	2.6	21,156	21,634	22,562	74
Morris	133	139	139	–0.1	21,746	22,849	23,059	61
Morton	73	67	67	–0.5	21,062	19,905	19,917	104
Nemaha	259	256	244	–4.5	24,223	24,492	23,345	54
Neosho	348	367	374	1.8	20,542	21,758	22,378	77
Ness	91	92	93	1.3	26,332	27,425	28,361	9
Norton	129	131	129	–1.6	21,732	22,378	22,145	79
Osage	362	380	382	0.7	21,617	22,707	22,760	68
Osborne	91	95	93	–2.0	20,507	21,864	21,780	85
Ottawa	137	142	142	0.1	22,150	23,040	22,863	65
Pawnee	163	167	156	–6.3	22,617	23,728	22,628	71
Phillips	146	152	149	–2.0	24,257	25,853	25,828	27
Pottawatomie	438	478	485	1.6	23,929	26,046	26,330	21
Pratt	237	224	230	2.8	24,562	23,472	24,031	47
Rawlins	65	75	70	–7.8	21,920	25,944	24,107	45
Reno	1,549	1,563	1,586	1.5	23,955	24,251	24,789	35
Republic	116	122	120	–1.8	20,048	21,576	22,034	81
Rice	226	209	212	1.5	21,093	19,629	20,131	102
Riley	1,390	1,454	1,500	3.2	22,099	23,450	24,377	39
Rooks	124	131	128	–2.2	21,978	23,515	23,402	53
Rush	78	78	79	0.9	21,939	22,234	22,773	67
Russell	173	163	164	0.7	23,539	22,779	23,327	55
Saline	1,489	1,461	1,495	2.3	27,787	27,164	27,726	11
Scott	138	144	142	–1.5	27,067	28,318	28,806	8
Sedgwick	12,900	13,700	13,959	1.9	28,449	30,022	30,302	2
Seward	498	514	511	–0.7	22,093	22,734	22,222	78
Shawnee	4,770	4,921	5,068	3.0	28,052	28,881	29,757	5
Sheridan	67	80	70	–12.1	23,949	29,372	26,237	22
Sherman	161	162	156	–4.2	23,935	24,473	24,222	43
Smith	99	106	99	–6.5	21,863	23,847	22,977	62
Stafford	112	111	112	0.8	23,593	23,512	24,069	46
Stanton	57	55	55	–0.3	23,579	22,810	22,606	72
Stevens	140	128	123	–4.0	25,560	23,824	22,953	63
Sumner	609	609	621	1.9	23,454	23,671	24,358	40
Thomas	190	211	202	–4.3	23,225	25,953	25,139	30
Trego	64	64	65	2.1	19,409	19,649	20,668	100
Wabaunsee	162	169	169	–0.3	23,541	24,850	24,960	33
Wallace	37	37	36	–2.1	21,297	21,619	21,355	90
Washington	132	133	130	–2.3	20,444	21,116	20,924	99
Wichita	73	76	73	–3.9	28,896	29,978	29,185	6
Wilson	209	207	214	3.4	20,295	20,154	21,116	93
Woodson	69	71	69	–2.2	18,396	18,691	18,933	105
Wyandotte	3,121	3,270	3,364	2.9	19,776	20,637	21,332	91

See footnotes at end of table.

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
Kentucky	**98,845**	**101,495**	**104,264**	**2.7**	**24,414**	**24,954**	**25,494**	.....
Metropolitan portion	**63,937**	**65,691**	**67,450**	**2.7**	**28,066**	**28,642**	**29,226**	.....
Nonmetropolitan portion	**34,909**	**35,804**	**36,814**	**2.8**	**19,716**	**20,185**	**20,659**	.....
Adair	313	324	334	3.0	18,115	18,686	19,192	79
Allen	361	379	389	2.7	20,284	21,128	21,498	50
Anderson	464	473	484	2.3	24,175	24,260	24,766	28
Ballard	217	221	215	–2.8	26,121	27,006	26,426	15
Barren	850	843	872	3.5	22,288	21,868	22,491	43
Bath	212	209	218	4.1	19,050	18,551	19,131	81
Bell	498	514	525	2.2	16,578	17,306	17,521	99
Boone	2,588	2,691	2,781	3.3	29,740	29,809	29,703	7
Bourbon	562	538	547	1.7	28,988	27,591	28,045	11
Boyd	1,201	1,228	1,281	4.3	24,196	24,763	25,795	17
Boyle	665	677	701	3.7	23,995	24,513	25,327	24
Bracken	177	174	176	1.2	21,302	20,854	20,887	59
Breathitt	257	269	280	4.0	16,018	16,803	17,559	98
Breckinridge	366	377	384	1.9	19,587	20,027	20,317	68
Bullitt	1,474	1,502	1,524	1.5	23,907	24,026	23,927	30
Butler	240	246	246	0.2	18,404	18,761	18,737	85
Caldwell	283	283	289	2.2	21,719	21,954	22,578	42
Calloway	817	817	823	0.6	23,917	23,820	23,927	30
Campbell	2,355	2,416	2,479	2.6	26,562	27,270	28,049	10
Carlisle	121	124	117	–6.0	22,591	23,227	21,733	48
Carroll	222	232	237	2.2	21,859	22,740	23,036	37
Carter	450	459	482	5.0	16,748	17,071	17,798	94
Casey	270	280	289	3.3	17,421	17,896	18,276	90
Christian	1,526	1,581	1,666	5.3	21,137	21,942	23,444	32
Clark	862	875	906	3.5	25,920	26,169	26,944	14
Clay	345	352	361	2.7	14,070	14,412	14,798	118
Clinton	167	177	183	3.6	17,346	18,369	19,031	84
Crittenden	182	182	184	0.8	19,401	19,721	20,040	73
Cumberland	122	127	131	2.7	16,960	17,774	18,328	89
Daviess	2,257	2,274	2,326	2.3	24,639	24,789	25,310	25
Edmonson	185	191	198	3.5	15,830	16,261	16,728	110
Elliott	93	93	99	6.3	13,720	13,834	14,601	119
Estill	263	263	272	3.5	17,191	17,132	17,747	96
Fayette	8,135	8,401	8,681	3.3	31,175	31,991	32,932	3
Fleming	259	260	263	1.4	18,665	18,452	18,606	86
Floyd	755	797	828	4.0	17,805	18,865	19,568	74
Franklin	1,315	1,325	1,371	3.4	27,489	27,568	28,481	9
Fulton	166	168	169	0.7	21,591	21,629	22,398	45
Gallatin	161	159	163	2.1	20,487	20,081	20,828	60
Garrard	302	314	321	2.2	20,263	20,675	20,513	64
Grant	477	481	498	3.7	21,158	20,798	21,195	53
Graves	789	821	818	–0.3	21,288	22,134	22,070	46
Grayson	448	448	462	3.1	18,588	18,530	19,038	83
Green	199	205	211	3.1	17,281	17,552	18,091	92
Greenup	780	808	839	3.9	21,183	21,857	22,795	40
Hancock	173	171	171	–0.4	20,531	20,339	20,219	69
Hardin	2,304	2,384	2,439	2.3	24,411	25,006	25,468	19
Harlan	527	549	564	2.9	15,950	16,857	17,354	102
Harrison	397	395	405	2.7	22,012	21,889	22,423	44
Hart	298	293	302	3.4	16,976	16,845	17,110	106
Henderson	1,075	1,106	1,141	3.1	23,980	24,639	25,356	23
Henry	352	353	356	0.7	23,316	23,243	23,222	33
Hickman	158	175	169	–3.3	30,186	33,584	32,359	4
Hopkins	1,014	1,034	1,070	3.5	21,825	22,392	23,039	36
Jackson	197	193	199	3.1	14,561	14,163	14,588	120
Jefferson	21,859	22,774	23,300	2.3	31,506	32,773	33,466	2
Jessamine	1,013	1,008	1,036	2.8	25,827	25,322	25,429	20
Johnson	429	458	473	3.2	18,385	19,593	20,159	70
Kenton	4,428	4,463	4,600	3.1	29,199	29,396	30,332	6
Knott	282	291	302	4.0	15,978	16,551	17,047	108
Knox	519	550	575	4.5	16,292	17,409	18,139	91
Larue	317	319	327	2.5	23,638	23,842	24,295	29
Laurel	1,055	1,088	1,115	2.5	19,928	20,314	20,468	65
Lawrence	239	256	268	4.7	15,312	16,252	16,853	109
Lee	121	124	130	4.6	15,248	15,690	16,433	112
Leslie	204	212	215	1.7	16,480	17,259	17,513	100
Letcher	434	471	481	2.2	17,179	18,918	19,337	77
Lewis	202	200	208	4.3	14,272	14,257	15,057	116
Lincoln	420	433	446	2.9	17,892	18,191	18,458	87
Livingston	212	217	222	2.3	21,560	22,100	22,623	41
Logan	559	570	574	0.7	21,017	21,365	21,476	51
Lyon	152	159	164	2.9	18,708	19,519	20,095	72
McCracken	1,817	1,846	1,898	2.8	27,764	28,397	29,313	8
McCreary	233	248	255	3.1	13,657	14,539	14,912	117
McLean	268	291	262	–9.8	26,903	29,431	26,351	16
Madison	1,437	1,472	1,527	3.8	20,167	20,340	20,808	61
Magoffin	209	228	231	1.5	15,711	17,261	17,389	101
Marion	364	374	390	4.4	19,955	20,396	21,105	56
Marshall	739	734	749	2.1	24,505	24,319	24,792	27
Martin	200	209	215	2.7	15,884	16,705	17,152	105
Mason	368	380	390	2.6	21,918	22,578	23,126	34
Meade	567	595	595	–0.1	21,359	22,098	21,687	49
Menifee	96	98	103	4.8	14,594	14,743	15,356	114
Mercer	479	472	483	2.4	22,964	22,574	22,911	39
Metcalfe	173	173	178	2.8	17,282	17,156	17,761	95
Monroe	214	217	224	3.4	18,245	18,440	19,098	82
Montgomery	472	477	497	4.3	20,835	20,797	21,398	52
Morgan	196	208	216	3.7	14,049	14,764	15,153	115
Muhlenberg	642	637	654	2.6	20,205	20,058	20,632	63
Nelson	938	968	1,001	3.4	24,878	25,254	25,732	18
Nicholas	145	142	145	2.3	21,348	20,827	21,052	57
Ohio	433	441	450	2.0	18,902	19,142	19,435	75
Oldham	1,521	1,557	1,580	1.5	32,345	32,451	32,120	5
Owen	203	192	199	3.5	19,165	17,835	18,053	93
Owsley	81	83	84	1.0	16,645	17,305	17,644	97
Pendleton	302	296	303	2.6	20,797	20,168	20,445	66
Perry	557	590	615	4.3	19,031	20,166	20,926	58
Pike	1,347	1,410	1,435	1.8	19,650	20,824	21,172	54
Powell	230	234	244	4.4	17,356	17,471	18,341	88
Pulaski	1,163	1,212	1,259	3.9	20,654	21,361	21,986	47
Robertson	41	40	40	–0.8	18,221	17,735	17,227	104
Rockcastle	262	267	277	3.9	15,727	16,065	16,615	111
Rowan	380	403	431	6.8	17,221	18,071	19,309	78
Russell	291	305	315	3.5	17,832	18,547	19,139	80
Scott	980	967	993	2.8	29,324	28,022	28,022	13
Shelby	960	955	982	2.8	28,601	27,933	28,034	12
Simpson	371	376	384	2.2	22,561	22,593	23,107	35
Spencer	265	286	287	0.6	22,042	22,246	21,150	55
Taylor	441	451	473	5.0	19,229	19,684	20,391	67
Todd	246	244	242	–0.8	20,597	20,209	20,121	71
Trigg	295	310	324	4.5	23,302	24,356	25,419	21
Trimble	129	144	148	2.8	15,844	17,055	17,109	107
Union	344	359	359	0.0	22,059	23,082	22,934	38
Warren	2,270	2,272	2,377	4.6	24,467	24,325	25,183	26
Washington	225	224	231	3.3	20,590	20,296	20,732	62
Wayne	317	334	346	3.8	15,869	16,734	17,231	103
Webster	347	366	358	–2.0	24,586	26,024	25,417	22
Whitley	656	689	714	3.6	18,250	18,887	19,388	76
Wolfe	109	111	114	2.9	15,402	16,045	16,407	113
Woodford	836	786	804	2.2	35,922	33,635	34,135	1
Louisiana	**103,151**	**109,494**	**113,231**	**3.4**	**23,080**	**24,517**	**25,296**	.....
Metropolitan portion	**82,593**	**87,395**	**90,464**	**3.5**	**24,718**	**26,156**	**26,983**	.....
Nonmetropolitan portion	**20,558**	**22,099**	**22,767**	**3.0**	**18,228**	**19,648**	**20,262**	.....
Acadia	1,089	1,200	1,225	2.1	18,518	20,409	20,750	33
Allen	394	434	451	3.8	15,499	17,144	17,948	55
Ascension	1,840	2,000	2,078	3.9	23,790	25,151	25,432	9
Assumption	448	537	572	6.5	19,167	23,115	24,657	13
Avoyelles	684	745	761	2.2	16,480	17,957	18,331	50
Beauregard	622	648	666	2.9	18,821	19,545	20,089	36
Bienville	277	296	308	4.1	17,635	19,081	19,969	37
Bossier	2,235	2,304	2,399	4.1	22,667	23,135	23,811	17
Caddo	6,332	6,667	6,856	2.8	25,136	26,546	27,397	6
Calcasieu	4,134	4,403	4,526	2.8	22,529	24,056	24,708	12
Caldwell	181	195	203	4.4	17,148	18,452	19,162	45
Cameron	178	179	176	–2.0	17,932	18,190	18,031	53
Catahoula	183	191	194	1.7	16,747	17,564	18,059	51
Claiborne	296	331	342	3.5	17,667	19,859	20,580	34
Concordia	325	344	356	3.3	16,053	17,152	17,869	56
De Soto	497	518	535	3.2	19,464	20,301	20,757	32
East Baton Rouge	10,993	11,321	11,704	3.4	26,633	27,541	28,474	5
East Carroll	134	143	142	–0.4	14,235	15,476	15,630	64
East Feliciana	417	432	455	5.4	19,528	20,324	21,571	27
Evangeline	561	627	636	1.5	15,846	17,730	18,015	54
Franklin	350	364	365	0.4	16,442	17,280	17,489	59
Grant	331	351	366	4.4	17,666	18,730	19,538	41
Iberia	1,467	1,580	1,629	3.1	20,020	21,512	22,107	22
Iberville	614	658	689	4.7	18,450	19,775	20,796	31
Jackson	345	352	363	3.2	22,406	22,890	23,794	18
Jefferson	12,616	13,259	13,678	3.2	27,747	29,325	30,280	2
Jefferson Davis	528	569	574	0.9	16,812	18,233	18,449	49
Lafayette	5,216	5,568	5,717	2.7	27,370	29,136	29,646	3
Lafourche	2,028	2,250	2,344	4.2	22,543	24,960	25,835	8
La Salle	236	259	270	4.1	16,522	18,329	19,002	46
Lincoln	835	889	926	4.2	19,637	21,075	21,965	23
Livingston	1,960	2,022	2,110	4.4	21,172	21,161	21,336	29
Madison	192	213	217	2.0	13,994	15,845	16,461	63
Morehouse	564	581	597	2.7	18,215	18,949	19,560	40
Natchitoches	704	776	798	2.8	18,007	20,021	20,497	35
Orleans	12,342	13,271	13,767	3.7	25,522	27,764	29,100	4
Ouachita	3,402	3,551	3,730	5.0	23,109	24,253	25,354	10
Plaquemines	561	615	631	2.6	20,984	22,698	23,091	20
Pointe Coupee	466	475	489	3.0	20,488	21,010	21,701	25
Rapides	2,987	3,262	3,395	4.1	23,632	25,819	26,827	7
Red River	157	166	170	2.2	16,396	17,425	17,817	57
Richland	375	390	393	0.8	17,893	18,655	18,985	47
Sabine	413	443	452	2.0	17,587	18,930	19,324	42
St. Bernard	1,450	1,533	1,589	3.7	21,639	23,040	23,944	15
St. Charles	1,167	1,188	1,237	4.2	24,212	24,491	25,202	11
St. Helena	172	184	188	2.3	16,391	17,624	18,034	52
St. James	392	401	422	5.2	18,507	18,855	19,848	38
St. John the Baptist	851	903	948	5.0	19,726	20,666	21,477	28
St. Landry	1,533	1,633	1,693	3.7	17,467	18,556	19,171	44

See footnotes at end of table.

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
St. Martin	832	910	919	1.0	17,103	18,553	18,572	48
St. Mary	1,123	1,224	1,262	3.1	21,069	23,205	24,059	14
St. Tammany	5,618	5,998	6,235	3.9	29,221	30,591	30,899	1
Tangipahoa	1,923	2,067	2,158	4.4	19,074	20,341	21,067	30
Tensas	119	110	109	–1.1	18,045	16,954	16,939	62
Terrebonne	2,171	2,348	2,429	3.5	20,767	22,366	23,036	21
Union	437	476	494	3.7	19,172	20,796	21,655	26
Vermilion	1,008	1,063	1,073	1.0	18,730	19,744	19,842	39
Vernon	1,055	1,134	1,187	4.7	20,085	21,636	23,168	19
Washington	761	823	845	2.8	17,338	18,761	19,297	43
Webster	833	882	907	2.9	19,965	21,245	21,856	24
West Baton Rouge	499	497	517	4.2	23,132	22,951	23,859	16
West Carroll	192	215	215	0.3	15,632	17,726	17,699	58
West Feliciana	243	253	264	4.1	16,065	16,721	17,377	60
Winn	259	276	283	2.6	15,398	16,664	17,114	61
Maine	**33,173**	**34,889**	**36,307**	**4.1**	**25,972**	**27,157**	**28,038**	.....
Metropolitan portion	**20,530**	**21,625**	**22,475**	**3.9**	**27,818**	**29,056**	**29,905**	.....
Nonmetropolitan portion	**12,643**	**13,264**	**13,832**	**4.3**	**23,445**	**24,542**	**25,456**	.....
Androscoggin	2,532	2,662	2,809	5.5	24,378	25,541	26,721	8
Aroostook	1,540	1,606	1,690	5.2	20,838	21,959	23,125	12
Cumberland	8,475	8,946	9,278	3.7	31,864	33,504	34,498	1
Franklin	629	658	688	4.5	21,326	22,339	23,180	11
Hancock	1,427	1,474	1,527	3.6	27,504	28,350	29,243	4
Kennebec	2,981	3,099	3,239	4.5	25,434	26,286	27,324	7
Knox	1,043	1,127	1,186	5.2	26,268	28,183	29,390	3
Lincoln	904	969	1,013	4.5	26,815	28,411	29,420	2
Oxford	1,175	1,234	1,283	4.0	21,429	22,352	22,999	13
Penobscot	3,422	3,667	3,817	4.1	23,621	25,207	26,123	9
Piscataquis	357	377	391	3.5	20,701	21,993	22,699	15
Sagadahoc	918	971	1,005	3.5	26,039	27,231	27,955	6
Somerset	1,090	1,130	1,170	3.5	21,405	22,181	22,933	14
Waldo	802	866	896	3.5	21,974	23,330	23,775	10
Washington	696	724	750	3.6	20,537	21,635	22,469	16
York	5,184	5,380	5,566	3.5	27,561	28,033	28,482	5
Maryland	**181,957**	**190,331**	**197,869**	**4.0**	**34,257**	**35,355**	**36,303**	.....
Metropolitan portion	**174,248**	**182,209**	**189,412**	**4.0**	**34,609**	**35,699**	**36,659**	.....
Nonmetropolitan portion	**7,709**	**8,122**	**8,457**	**4.1**	**27,857**	**29,075**	**29,811**	.....
Allegany	1,557	1,604	1,681	4.8	20,813	21,559	22,703	22
Anne Arundel	17,917	18,910	19,756	4.5	36,463	38,019	39,273	4
Baltimore	27,083	28,465	29,376	3.2	35,828	37,320	38,159	5
Calvert	2,352	2,526	2,650	4.9	31,283	32,511	32,732	10
Caroline	649	667	682	2.3	21,731	22,217	22,502	23
Carroll	4,909	5,194	5,434	4.6	32,379	33,582	34,117	8
Cecil	2,442	2,534	2,626	3.7	28,244	28,676	29,078	16
Charles	3,730	3,953	4,156	5.1	30,753	31,577	32,254	12
Dorchester	720	747	756	1.3	23,523	24,408	24,725	20
Frederick	6,427	6,947	7,215	3.9	32,693	34,302	34,478	7
Garrett	660	680	709	4.3	22,126	22,807	23,686	21
Harford	6,874	7,263	7,558	4.1	31,320	32,616	33,249	9
Howard	10,893	11,353	11,830	4.2	43,648	44,429	45,464	2
Kent	583	625	641	2.7	30,257	32,167	32,730	11
Montgomery	43,575	45,316	47,032	3.8	49,642	50,664	51,750	1
Prince George's	23,195	24,138	25,287	4.8	28,863	29,505	30,489	14
Queen Anne's	1,390	1,452	1,506	3.7	34,093	35,022	35,172	6
St. Mary's	2,511	2,597	2,764	6.4	29,026	29,653	30,658	13
Somerset	455	494	499	1.1	18,400	19,559	19,594	24
Talbot	1,287	1,409	1,459	3.6	37,966	41,327	42,497	3
Washington	3,323	3,501	3,643	4.1	25,149	26,334	27,052	17
Wicomico	2,048	2,146	2,213	3.1	24,123	25,138	25,708	19
Worcester	1,299	1,398	1,445	3.4	27,780	29,225	29,637	15
Baltimore City	16,077	16,414	16,949	3.3	24,789	25,435	26,629	18
Massachusetts	**240,209**	**249,243**	**250,994**	**0.7**	**37,756**	**38,945**	**39,085**	.....
Metropolitan portion	**239,243**	**248,166**	**249,860**	**0.7**	**37,751**	**38,930**	**39,066**	.....
Nonmetropolitan portion	**966**	**1,077**	**1,133**	**5.2**	**39,133**	**42,736**	**43,769**	.....
Barnstable	7,980	8,714	9,021	3.5	35,745	38,649	39,589	6
Berkshire	4,082	4,260	4,437	4.2	30,278	31,808	33,263	9
Bristol	15,279	16,198	16,678	3.0	28,505	30,060	30,674	11
Dukes	535	606	641	5.8	35,459	39,710	41,508	4
Essex	27,302	28,150	28,204	0.2	37,635	38,438	38,309	7
Franklin	2,022	2,101	2,183	3.9	28,272	29,293	30,291	12
Hampden	12,569	13,017	13,422	3.1	27,535	28,505	29,239	13
Hampshire	4,174	4,302	4,461	3.7	27,380	28,303	29,026	14
Middlesex	68,074	69,184	68,485	–1.0	46,339	46,875	46,499	3
Nantucket	431	472	493	4.5	44,899	47,370	47,104	2
Norfolk	30,494	31,510	31,469	–0.1	46,824	48,213	48,081	1
Plymouth	16,413	17,193	17,548	2.1	34,595	35,865	36,214	8
Suffolk	26,314	28,160	28,374	0.8	38,134	40,644	41,227	5
Worcester	24,539	25,377	25,580	0.8	32,604	33,305	33,229	10
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**	.....
Nonmetropolitan portion	**42,056**	**42,866**	**43,835**	**2.3**	**22,824**	**23,133**	**23,549**	.....
Alcona	236	235	242	3.0	20,195	20,058	20,956	63
Alger	184	186	191	2.7	18,690	18,922	19,495	76
Allegan	2,801	2,904	2,925	0.7	26,401	26,909	26,769	22
Alpena	730	738	748	1.4	23,335	23,645	24,151	36
Antrim	568	604	620	2.6	24,431	25,738	26,059	27
Arenac	355	363	373	2.7	20,515	21,011	21,545	56
Baraga	165	167	169	0.8	18,917	19,096	19,280	80
Barry	1,575	1,628	1,658	1.9	27,670	28,311	28,530	13
Bay	2,858	2,829	2,861	1.1	25,951	25,774	26,067	26
Benzie	381	402	418	3.9	23,647	24,404	24,949	34
Berrien	4,239	4,226	4,305	1.9	26,071	26,063	26,482	23
Branch	963	976	996	2.0	20,985	21,249	21,419	57
Calhoun	3,471	3,477	3,621	4.2	25,138	25,127	26,097	25
Cass	1,265	1,262	1,290	2.3	24,735	24,576	25,100	32
Charlevoix	682	721	746	3.6	26,073	27,282	28,169	14
Cheboygan	570	607	622	2.5	21,470	22,520	22,807	45
Chippewa	718	733	748	2.0	18,622	19,035	19,298	79
Clare	599	623	638	2.5	19,086	19,841	20,147	70
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
Delta	892	908	924	1.8	23,125	23,614	24,050	37
Dickinson	694	718	744	3.6	25,258	26,315	27,298	21
Eaton	2,804	2,845	2,927	2.9	26,984	27,179	27,748	16
Emmet	866	926	965	4.2	27,464	28,798	29,722	8
Genesee	11,550	11,270	11,446	1.6	26,434	25,683	25,977	28
Gladwin	521	537	547	2.0	19,936	20,308	20,482	67
Gogebic	347	358	365	2.1	20,036	20,178	20,905	64
Grand Traverse	2,255	2,289	2,370	3.6	28,917	28,657	29,250	9
Gratiot	848	901	917	1.7	20,049	21,268	21,661	53
Hillsdale	1,062	1,078	1,106	2.6	22,741	23,079	23,564	41
Houghton	699	729	733	0.5	19,417	20,381	20,319	68
Huron	895	889	915	2.9	24,814	24,917	25,875	30
Ingham	7,401	7,482	7,689	2.8	26,474	26,669	27,313	20
Ionia	1,291	1,323	1,347	1.8	20,942	21,310	21,329	60
Iosco	544	549	559	1.8	19,904	20,177	20,724	65
Iron	267	281	288	2.5	20,350	21,746	22,525	47
Isabella	1,301	1,368	1,397	2.1	20,536	21,433	21,770	52
Jackson	3,966	3,929	4,030	2.6	24,987	24,581	25,011	33
Kalamazoo	6,643	6,732	6,918	2.8	27,809	28,131	28,742	12
Kalkaska	305	307	312	1.5	18,350	18,256	18,340	82
Kent	16,938	17,271	17,638	2.1	29,395	29,678	30,068	6
Keweenaw	48	50	50	0.7	20,900	21,658	22,288	50
Lake	212	225	233	3.3	18,599	19,367	20,129	71
Lapeer	2,481	2,463	2,496	1.4	28,092	27,524	27,547	18
Leelanau	595	617	630	2.1	27,978	28,687	29,201	10
Lenawee	2,577	2,571	2,638	2.6	26,003	25,778	26,276	24
Livingston	5,675	5,764	5,851	1.5	35,809	35,189	34,639	3
Luce	120	126	130	3.1	17,191	17,863	18,547	81
Mackinac	293	298	300	0.6	24,567	25,395	25,910	29
Macomb	26,057	25,934	26,282	1.3	32,948	32,422	32,571	4
Manistee	539	553	560	1.3	21,883	22,279	22,320	49
Marquette	1,442	1,476	1,504	1.9	22,315	22,848	23,262	43
Mason	643	664	685	3.1	22,683	23,328	23,865	39
Mecosta	754	790	814	3.0	18,544	19,312	19,601	75
Menominee	555	548	559	2.0	21,948	21,702	22,245	51
Midland	2,622	2,602	2,601	–0.1	31,579	31,060	30,964	5
Missaukee	281	288	294	2.0	19,303	19,585	19,638	74
Monroe	4,281	4,235	4,328	2.2	29,228	28,632	29,015	11
Montcalm	1,164	1,215	1,235	1.6	18,952	19,604	19,752	73
Montmorency	188	194	203	4.3	18,140	18,603	19,370	78
Muskegon	3,943	4,013	4,082	1.7	23,126	23,418	23,707	40
Newaygo	1,014	1,035	1,046	1.0	21,122	21,244	21,375	58
Oakland	56,335	56,443	57,033	1.0	47,079	46,936	47,394	1
Oceana	519	538	551	2.3	19,229	19,790	19,856	72
Ogemaw	391	410	422	2.9	18,038	18,865	19,399	77
Ontonagon	163	164	166	1.5	20,893	21,187	21,631	55
Osceola	452	459	477	4.0	19,447	19,666	20,287	69
Oscoda	147	150	156	4.5	15,555	15,740	16,580	83
Otsego	571	578	588	1.7	24,367	24,329	24,417	35
Ottawa	6,678	6,673	6,769	1.5	27,885	27,401	27,485	19
Presque Isle	289	300	306	1.9	20,108	20,893	21,353	59
Roscommon	505	526	544	3.5	19,769	20,409	21,075	62
Saginaw	5,374	5,255	5,306	1.0	25,596	25,060	25,297	31
St. Clair	4,585	4,571	4,660	2.0	27,836	27,528	27,864	15
St. Joseph	1,444	1,415	1,458	3.1	23,099	22,632	23,352	42
Sanilac	1,040	1,036	1,071	3.4	23,351	23,223	23,973	38
Schoolcraft	181	187	190	1.6	20,342	21,104	21,651	54
Shiawassee	1,660	1,626	1,659	2.0	23,148	22,568	22,999	44
Tuscola	1,252	1,205	1,240	2.9	21,480	20,649	21,299	61
Van Buren	1,682	1,714	1,755	2.4	22,034	22,311	22,673	46
Washtenaw	11,541	11,458	11,801	3.0	35,575	34,784	35,282	2
Wayne	56,660	56,507	56,477	–0.1	27,515	27,553	27,684	17
Wexford	677	665	689	3.5	22,168	21,700	22,362	48
Minnesota	**157,964**	**163,125**	**167,434**	**2.6**	**32,018**	**32,722**	**33,322**	.....
Metropolitan portion	**124,663**	**128,612**	**131,677**	**2.4**	**35,142**	**35,782**	**36,294**	.....
Nonmetropolitan portion	**33,300**	**34,513**	**35,758**	**3.6**	**24,022**	**24,814**	**25,601**	.....
Aitkin	327	344	364	5.8	21,335	22,373	23,241	75
Anoka	9,226	9,482	9,733	2.7	30,776	31,044	31,385	8
Becker	727	755	788	4	24,162	24,890	25,590	45

See footnotes at end of table.

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
Beltrami	856	940	982	4.4	21,519	23,225	23,864	70
Benton	862	937	975	4.1	24,996	26,455	26,877	32
Big Stone	129	137	143	4.4	22,321	23,985	25,072	51
Blue Earth	1,449	1,524	1,577	3.5	25,907	27,056	27,763	25
Brown	688	722	722	0.0	25,599	26,940	27,027	31
Carlton	759	788	830	5.2	23,913	24,577	25,503	48
Carver	2,758	2,968	3,012	1.5	38,917	40,503	39,611	2
Cass	668	700	730	4.3	24,461	25,319	26,164	38
Chippewa	323	346	361	4.3	24,699	26,663	27,925	23
Chisago	1,157	1,225	1,274	4.0	27,833	28,341	28,424	16
Clay	1,174	1,215	1,268	4.3	22,872	23,535	24,470	63
Clearwater	175	171	180	5.1	20,842	20,425	21,306	83
Cook	138	148	155	4.7	26,636	28,558	29,550	9
Cottonwood	282	295	300	1.9	23,248	24,443	24,968	56
Crow Wing	1,302	1,360	1,432	5.3	23,530	24,210	24,978	54
Dakota	13,090	13,383	13,755	2.8	36,583	36,788	37,289	4
Dodge	472	511	536	4.9	26,414	28,138	28,883	13
Douglas	830	848	895	5.5	25,221	25,502	26,594	34
Faribault	381	381	417	9.3	23,576	23,884	26,234	36
Fillmore	499	529	548	3.6	23,562	24,860	25,713	43
Freeborn	780	798	823	3.2	23,968	24,580	25,659	44
Goodhue	1,221	1,287	1,316	2.3	27,650	28,825	29,287	10
Grant	154	156	161	3.0	24,505	25,010	25,766	42
Hennepin	48,143	49,077	49,702	1.3	43,074	43,671	44,302	1
Houston	512	542	559	3.2	25,945	27,205	28,071	22
Hubbard	390	404	436	8.1	21,188	21,938	23,528	73
Isanti	830	889	933	5.0	26,314	27,247	27,546	27
Itasca	977	1,016	1,059	4.3	22,204	23,111	24,056	66
Jackson	256	273	280	2.8	22,767	24,452	24,897	59
Kanabec	327	337	352	4.5	21,675	22,060	22,723	78
Kandiyohi	1,102	1,142	1,188	4.1	26,776	27,743	29,095	11
Kittson	133	111	126	13.5	25,329	21,579	25,033	52
Koochiching	350	364	376	3.3	24,489	25,793	26,848	33
Lac Qui Parle	190	191	197	2.7	23,587	24,106	24,782	60
Lake	269	305	317	3.9	24,297	27,379	28,465	15
Lake of the Woods	90	87	91	3.5	19,913	19,569	20,640	86
Le Sueur	702	713	738	3.6	27,529	27,658	28,249	20
Lincoln	144	147	145	–1.8	22,454	23,226	23,199	76
Lyon	660	691	706	2.1	25,954	27,224	28,259	19
McLeod	930	935	971	3.8	26,678	26,519	27,224	29
Mahnomen	103	110	106	–3.6	19,949	21,188	20,547	87
Marshall	252	225	239	6.3	24,920	22,484	23,993	68
Martin	569	601	621	3.3	26,118	27,922	29,065	12
Meeker	528	558	585	4.8	23,278	24,437	25,434	49
Mille Lacs	492	515	535	3.8	21,923	22,410	22,570	79
Morrison	675	690	719	4.3	21,244	21,469	22,142	81
Mower	979	1,002	1,053	5.1	25,299	25,805	27,149	30
Murray	217	226	226	0.0	23,722	24,885	24,968	56
Nicollet	794	825	841	2.0	26,535	27,298	27,590	26
Nobles	482	514	520	1.3	23,182	24,744	25,241	50
Norman	179	178	170	–4.5	24,012	24,274	23,321	74
Olmsted	4,064	4,381	4,572	4.4	32,556	34,547	35,389	5
Otter Tail	1,310	1,367	1,423	4.1	22,895	23,741	24,461	64
Pennington	357	367	386	5.1	26,319	27,465	28,354	18
Pine	553	586	628	7.0	20,758	21,597	22,769	77
Pipestone	235	269	266	–1.2	23,861	27,253	27,260	28
Polk	722	735	751	2.1	23,006	23,652	24,292	65
Pope	263	285	292	2.7	23,377	25,516	26,066	40
Ramsey	17,076	17,576	18,033	2.6	33,394	34,277	35,304	6
Red Lake	94	89	88	–1.1	21,941	20,792	20,667	85
Redwood	399	403	409	1.7	23,846	24,221	24,967	58
Renville	403	416	433	3.9	23,489	24,578	25,515	47
Rice	1,363	1,416	1,468	3.6	23,987	24,450	24,981	53
Rock	239	242	242	0.0	24,574	24,937	24,974	55
Roseau	427	418	425	1.7	26,190	25,758	26,233	37
St. Louis	5,260	5,365	5,573	3.9	26,246	26,709	27,879	24
Scott	3,072	3,265	3,362	3.0	33,718	33,473	32,391	7
Sherburne	1,671	1,791	1,869	4.4	25,597	26,276	25,998	41
Sibley	338	351	366	4.1	21,985	22,840	23,877	69
Stearns	3,357	3,443	3,618	5.1	25,132	25,537	26,559	35
Steele	919	944	977	3.5	27,191	27,592	28,406	17
Stevens	248	252	259	2.9	24,695	25,223	26,152	39
Swift	240	244	255	4.3	20,166	21,210	22,229	80
Todd	479	488	505	3.5	19,617	19,900	20,696	84
Traverse	93	93	96	4.0	22,466	23,422	24,550	62
Wabasha	567	609	633	3.8	26,149	27,910	28,835	14
Wadena	266	274	293	7.0	19,384	19,994	21,335	82
Waseca	457	476	484	1.7	23,402	24,443	24,759	61
Washington	7,383	7,762	7,928	2.1	36,437	37,443	37,679	3
Watonwan	270	282	283	0.4	22,852	23,904	24,049	67
Wilkin	161	160	165	3.4	22,580	22,875	23,788	71
Winona	1,214	1,233	1,267	2.8	24,270	24,742	25,583	46
Wright	2,509	2,670	2,761	3.4	27,638	28,439	28,083	21
Yellow Medicine	253	256	256	0.0	22,871	23,370	23,686	72
Mississippi	**59,837**	**62,776**	**64,645**	**3.0**	**21,007**	**21,967**	**22,550**	.....
Metropolitan portion	**28,490**	**29,783**	**30,792**	**3.4**	**23,769**	**24,603**	**25,186**	.....
Nonmetropolitan portion	**31,347**	**32,993**	**33,853**	**2.6**	**19,000**	**20,030**	**20,590**	.....
Adams	728	723	764	5.6	21,255	21,388	22,821	14
Alcorn	681	715	735	2.8	19,690	20,606	21,158	26
Amite	237	256	262	2.6	17,422	18,910	19,429	46
Attala	344	366	436	19.0	17,505	18,565	22,109	19
Benton	125	129	133	3.2	15,540	16,230	16,902	71
Bolivar	690	722	715	–0.9	17,051	17,917	18,111	60
Calhoun	293	316	319	0.9	19,476	21,116	21,454	22
Carroll	194	210	211	0.2	18,009	19,667	19,972	38
Chickasaw	352	368	375	1.9	18,150	18,899	19,392	47
Choctaw	140	153	156	1.8	14,357	15,870	16,064	75
Claiborne	179	185	192	3.7	15,145	15,730	16,478	73
Clarke	313	335	349	4.1	17,452	18,814	19,578	43
Clay	426	448	457	2.2	19,375	20,498	20,914	30
Coahoma	602	646	641	–0.8	19,706	21,366	21,404	24
Copiah	491	528	544	2.9	17,063	18,312	18,922	53
Covington	322	355	364	2.5	16,573	18,196	18,415	58
DeSoto	2,832	3,100	3,231	4.2	26,074	27,344	27,261	2
Forrest	1,553	1,669	1,751	4.9	21,339	22,813	23,804	10
Franklin	129	142	147	3.6	15,221	16,933	17,733	65
George	360	375	388	3.5	18,749	19,201	19,385	48
Greene	181	197	201	1.8	13,627	14,893	15,174	79
Grenada	461	478	491	2.7	19,871	20,768	21,372	25
Hancock	928	998	1,043	4.6	21,452	22,681	23,370	11
Harrison	4,632	4,695	4,883	4.0	24,423	24,734	25,693	7
Hinds	6,210	6,386	6,594	3.3	24,782	25,575	26,494	6
Holmes	299	312	324	3.8	13,831	14,444	15,053	80
Humphreys	199	199	188	–5.5	17,842	18,083	17,442	67
Issaquena	26	30	25	–16.1	11,373	13,711	11,864	82
Itawamba	444	476	495	4.0	19,417	20,773	21,562	21
Jackson	2,943	3,073	3,109	1.2	22,313	23,104	23,350	12
Jasper	302	329	339	3.2	16,659	17,986	18,571	55
Jefferson	113	126	129	2.0	11,643	13,039	13,305	81
Jefferson Davis	211	228	234	2.5	15,247	16,669	17,296	68
Jones	1,370	1,445	1,482	2.5	21,081	22,265	22,780	15
Kemper	174	188	191	1.2	16,693	17,684	18,104	61
Lafayette	802	871	915	5.1	20,676	22,296	23,147	13
Lamar	823	883	933	5.7	20,913	22,002	22,683	16
Lauderdale	1,754	1,811	1,883	4.0	22,468	23,364	24,264	8
Lawrence	274	282	284	0.5	20,613	21,084	21,102	27
Leake	386	430	433	0.8	18,418	20,035	19,933	39
Lee	1,917	1,999	2,095	4.8	25,230	26,053	27,206	3
Leflore	673	701	720	2.7	17,768	18,823	19,604	42
Lincoln	653	710	728	2.6	19,689	21,293	21,699	20
Lowndes	1,304	1,335	1,361	2.0	21,197	21,863	22,382	17
Madison	2,380	2,467	2,561	3.8	31,712	32,262	32,896	1
Marion	437	478	492	2.7	17,069	18,910	19,530	44
Marshall	610	645	669	3.7	17,399	18,451	19,019	50
Monroe	737	759	784	3.3	19,402	19,924	20,734	31
Montgomery	214	233	237	1.4	17,624	19,284	19,800	41
Neshoba	587	651	688	5.7	20,440	22,856	23,921	9
Newton	421	458	460	0.4	19,259	20,875	21,045	29
Noxubee	202	217	219	0.7	16,100	17,392	17,668	66
Oktibbeha	810	874	911	4.2	18,837	20,417	21,426	23
Panola	591	630	646	2.4	17,188	18,233	18,510	56
Pearl River	871	913	957	4.8	17,856	18,405	19,002	51
Perry	180	202	209	3.2	14,740	16,584	16,994	70
Pike	713	754	775	2.8	18,302	19,393	19,916	40
Pontotoc	499	522	549	5.1	18,640	19,313	20,245	35
Prentiss	421	443	468	5.7	16,447	17,395	18,295	59
Quitman	148	172	158	–8.2	14,720	17,183	15,854	77
Rankin	3,081	3,198	3,287	2.8	26,515	26,881	27,034	5
Scott	515	549	536	–2.3	18,125	19,276	18,958	52
Sharkey	101	107	101	–5.7	15,379	16,863	16,082	74
Simpson	506	565	564	–0.1	18,289	20,584	20,425	32
Smith	319	352	336	–4.7	19,687	21,868	21,048	28
Stone	266	273	286	4.9	19,468	19,305	20,302	34
Sunflower	537	540	526	–2.7	15,672	15,809	15,537	78
Tallahatchie	229	253	249	–1.5	15,385	17,208	17,185	69
Tate	536	550	567	3.1	21,050	21,552	22,175	18
Tippah	402	411	421	2.3	19,286	19,690	20,077	37
Tishomingo	347	351	365	4.1	18,125	18,441	19,138	49
Tunica	160	178	172	–3.1	17,328	18,966	17,763	64
Union	500	513	529	3.2	19,541	19,894	20,418	33
Walthall	240	253	254	0.3	15,869	16,598	16,808	72
Warren	1,241	1,292	1,336	3.4	25,034	26,199	27,189	4
Washington	1,165	1,177	1,192	1.3	18,572	19,004	19,504	45
Wayne	355	381	382	0.3	16,764	17,969	18,035	63
Webster	187	190	185	–2.3	18,119	18,366	18,045	62
Wilkinson	147	160	165	3.3	14,291	15,559	16,041	76
Winston	365	363	368	1.4	18,093	18,087	18,416	57
Yalobusha	245	261	269	3.2	18,644	19,614	20,235	36
Yazoo	504	517	522	1.0	17,901	18,530	18,633	54

See footnotes at end of table.

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
Missouri	**152,722**	**157,431**	**161,648**	**2.7**	**27,243**	**27,932**	**28,512**	.....
Metropolitan portion	**121,368**	**124,926**	**128,249**	**2.7**	**29,755**	**30,432**	**31,043**	.....
Nonmetropolitan portion	**31,354**	**32,505**	**33,400**	**2.8**	**20,532**	**21,230**	**21,713**	.....
Adair	492	513	525	2.3	19,729	20,611	21,021	67
Andrew	415	435	443	1.8	25,099	26,078	26,528	14
Atchison	155	160	144	–9.8	24,200	24,996	22,917	44
Audrain	576	577	572	–0.9	22,331	22,465	22,158	51
Barry	699	724	730	0.9	20,529	21,187	21,282	63
Barton	249	271	270	0.0	19,871	21,309	21,011	68
Bates	354	393	389	–1.0	21,187	23,379	22,945	43
Benton	324	347	367	5.7	18,778	19,934	20,713	73
Bollinger	212	220	230	4.2	17,548	17,944	18,682	102
Boone	3,623	3,758	3,894	3.6	26,671	27,354	27,947	8
Buchanan	2,056	2,072	2,139	3.2	23,889	24,221	25,103	20
Butler	891	932	969	4.0	21,839	22,909	23,752	27
Caldwell	202	210	215	1.9	22,454	23,343	23,722	28
Callaway	847	881	901	2.2	20,690	21,199	21,340	60
Camden	919	941	975	3.6	24,687	25,149	25,699	15
Cape Girardeau	1,738	1,794	1,865	4.0	25,277	25,906	26,802	12
Carroll	214	222	223	0.4	20,794	21,696	21,777	54
Carter	105	107	116	8.2	17,606	18,167	19,601	91
Cass	2,199	2,322	2,385	2.7	26,610	27,403	27,380	9
Cedar	242	263	271	2.7	17,626	18,979	19,510	92
Chariton	187	193	199	2.9	22,267	23,257	24,059	24
Christian	1,253	1,330	1,389	4.5	22,809	23,314	23,449	32
Clark	150	147	150	1.8	20,329	19,664	20,067	85
Clay	5,558	5,775	5,960	3.2	30,079	30,709	31,171	3
Clinton	464	486	495	1.9	24,363	25,021	25,206	19
Cole	1,987	2,113	2,164	2.4	27,807	29,580	30,149	6
Cooper	343	348	363	4.1	20,511	20,855	21,270	64
Crawford	478	516	538	4.3	20,902	22,578	23,156	40
Dade	152	168	168	0.0	19,193	21,255	21,295	62
Dallas	302	322	338	5.0	19,242	20,357	21,244	65
Daviess	167	166	165	–0.2	20,883	20,955	20,764	71
DeKalb	182	185	185	0.2	13,919	14,168	14,218	115
Dent	289	298	307	3.2	19,333	19,832	20,667	76
Douglas	219	228	233	2.2	16,733	17,354	17,466	110
Dunklin	644	671	679	1.3	19,445	20,348	20,704	74
Franklin	2,421	2,504	2,571	2.7	25,736	26,370	26,783	13
Gasconade	345	353	359	1.6	22,445	22,941	23,230	37
Gentry	145	153	148	–3.0	21,148	22,466	22,249	49
Greene	6,192	6,581	6,842	4.0	25,732	27,236	28,122	7
Grundy	215	218	221	1.4	20,649	21,059	21,689	57
Harrison	174	173	177	2.6	19,584	19,730	20,142	83
Henry	482	506	516	1.9	21,819	22,678	23,187	39
Hickory	146	153	160	4.3	16,327	17,046	17,935	107
Holt	118	120	117	–2.0	22,225	22,728	22,833	45
Howard	223	231	237	2.5	21,916	22,819	23,644	30
Howell	681	733	762	4.0	18,303	19,734	20,442	79
Iron	192	200	210	4.7	18,057	18,939	20,021	86
Jackson	19,223	19,743	20,257	2.6	29,323	30,032	30,714	4
Jasper	2,393	2,440	2,501	2.5	22,800	23,056	23,407	34
Jefferson	4,879	5,065	5,190	2.4	24,542	25,154	25,465	17
Johnson	970	1,032	1,096	6.2	20,019	20,981	22,007	52
Knox	89	93	90	–3.7	20,500	21,694	20,845	70
Laclede	633	661	689	4.2	19,410	20,118	20,932	69
Lafayette	814	875	890	1.8	24,651	26,534	26,959	11
Lawrence	662	687	700	1.9	18,729	19,298	19,373	95
Lewis	189	192	196	1.7	17,971	18,479	18,872	101
Lincoln	884	938	977	4.1	22,506	22,982	23,050	41
Linn	290	300	304	1.4	21,148	22,037	22,478	47
Livingston	352	360	368	2.1	24,290	24,858	25,565	16
McDonald	377	420	436	3.7	17,394	19,380	20,107	84
Macon	329	334	344	3.2	20,871	21,415	22,292	48
Madison	204	216	222	2.8	17,260	18,281	18,675	103
Maries	174	184	188	2.3	19,498	21,107	21,451	58
Marion	630	644	655	1.8	22,286	22,880	23,384	35
Mercer	86	83	73	–12.4	22,865	22,291	19,938	87
Miller	434	459	468	2.0	18,379	19,146	19,345	96
Mississippi	252	264	274	3.8	18,898	19,988	19,506	93
Moniteau	307	322	320	–0.7	20,705	21,788	21,428	59
Monroe	193	196	193	–1.5	20,693	21,010	20,669	75
Montgomery	264	276	277	0.3	21,790	22,800	22,968	42
Morgan	368	395	402	1.8	19,007	20,086	20,357	80
New Madrid	396	405	396	–2.2	20,113	20,695	20,559	78
Newton	1,140	1,214	1,246	2.6	21,619	22,999	23,439	33
Nodaway	416	429	431	0.4	19,021	19,621	19,717	90
Oregon	159	172	178	3.8	15,455	16,816	17,408	111
Osage	304	320	323	0.8	23,241	24,524	24,703	22
Ozark	155	162	168	3.4	16,236	17,180	17,770	109
Pemiscot	389	397	401	1.2	19,421	19,968	20,211	82
Perry	387	395	404	2.4	21,300	21,787	22,210	50
Pettis	901	928	942	1.5	22,850	23,500	23,915	25
Phelps	851	899	954	6.1	21,328	22,377	23,221	38
Pike	351	355	363	2.3	19,178	19,383	19,797	89
Platte	2,460	2,593	2,652	2.3	33,155	34,134	34,083	2
Polk	480	509	528	3.8	17,745	18,604	19,085	99
Pulaski	950	976	1,052	7.9	22,717	22,679	23,884	26
Putnam	93	96	99	3.0	17,691	18,319	19,005	100
Ralls	212	215	213	–1.4	21,985	22,311	21,955	53
Randolph	494	501	527	5.0	20,014	20,290	21,327	61
Ray	557	575	590	2.7	23,819	24,463	24,855	21
Reynolds	119	124	131	6.2	17,610	18,823	19,914	88
Ripley	221	237	252	6.4	16,385	17,588	18,522	105
St. Charles	8,528	8,803	9,151	4.0	29,800	29,851	30,181	5
St. Clair	168	181	184	1.7	17,298	18,765	19,104	98
Ste. Genevieve	396	405	411	1.4	22,119	22,481	22,775	46
St. Francois	1,105	1,134	1,179	4.0	19,820	20,202	20,762	72
St. Louis	40,644	40,929	41,755	2.0	39,989	40,248	41,126	1
Saline	535	554	558	0.6	22,529	23,685	24,231	23
Schuyler	75	80	82	2.0	17,960	19,287	19,433	94
Scotland	98	96	99	3.0	19,744	19,312	20,238	81
Scott	885	920	952	3.5	21,907	22,711	23,493	31
Shannon	130	135	142	4.8	15,675	16,196	17,001	113
Shelby	162	157	146	–6.5	23,824	23,014	21,711	56
Stoddard	594	619	630	1.9	19,998	20,862	21,121	66
Stone	635	661	696	5.3	22,104	22,900	23,680	29
Sullivan	160	156	150	–4.2	22,113	21,614	20,579	77
Taney	893	906	948	4.6	22,380	22,606	23,309	36
Texas	374	399	407	2.0	16,276	16,575	16,765	114
Vernon	425	441	441	–0.2	20,824	21,624	21,717	55
Warren	595	638	662	3.8	24,063	25,167	25,398	18
Washington	380	405	423	4.3	16,208	17,276	17,893	108
Wayne	216	228	240	5.3	16,312	17,245	18,297	106
Webster	565	591	608	2.9	18,068	18,426	18,606	104
Worth	42	44	44	1.5	17,522	18,752	19,312	97
Wright	301	306	312	2.2	16,757	16,972	17,206	112
St. Louis City	8,561	8,948	9,194	2.8	24,687	26,190	27,352	10
Montana	**20,716**	**21,776**	**22,606**	**3.8**	**22,932**	**24,036**	**24,831**	.....
Metropolitan portion	**7,962**	**8,376**	**8,724**	**4.2**	**25,246**	**26,457**	**27,345**	.....
Nonmetropolitan portion	**12,754**	**13,400**	**13,882**	**3.6**	**21,691**	**22,736**	**23,475**	.....
Beaverhead	197	204	211	3.4	21,416	22,500	23,524	16
Big Horn	202	204	207	1.6	15,942	15,945	16,187	55
Blaine	111	112	113	0.7	15,950	16,490	16,593	54
Broadwater	84	89	94	6.0	19,317	20,212	21,436	34
Carbon	230	244	251	2.8	24,050	25,264	25,792	9
Carter	25	29	24	–17.6	18,673	21,247	17,556	50
Cascade	1,968	2,033	2,113	3.9	24,545	25,521	26,546	7
Chouteau	120	117	125	6.8	19,988	20,202	22,081	28
Custer	254	261	261	0.1	21,740	22,748	22,837	20
Daniels	56	55	55	0.7	27,894	27,078	28,286	2
Dawson	185	193	195	1.3	20,476	21,590	22,320	25
Deer Lodge	188	187	192	2.8	20,026	20,307	21,163	35
Fallon	58	62	59	–4.6	20,612	22,628	21,838	31
Fergus	254	267	269	0.7	21,354	22,735	23,057	18
Flathead	1,794	1,899	1,981	4.3	24,004	24,957	25,583	12
Gallatin	1,699	1,825	1,914	4.9	24,880	26,121	26,890	4
Garfield	25	29	25	–12.1	20,083	23,017	20,617	37
Glacier	216	233	240	3.0	16,384	17,754	18,192	48
Golden Valley	19	19	19	–2.3	18,426	18,762	17,318	51
Granite	55	62	65	5.8	19,331	21,467	22,704	22
Hill	373	383	399	4.2	22,412	23,191	24,437	14
Jefferson	252	253	267	5.5	24,994	24,781	25,696	10
Judith Basin	43	44	41	–6.1	18,593	19,508	18,404	47
Lake	487	505	527	4.4	18,294	18,758	19,545	42
Lewis and Clark	1,424	1,485	1,550	4.4	25,493	26,398	27,453	3
Liberty	43	40	46	14.1	20,152	19,070	22,571	23
Lincoln	335	350	366	4.7	17,785	18,701	19,559	41
McCone	39	38	35	–5.4	19,915	19,730	19,202	44
Madison	135	152	157	3.2	19,707	22,040	22,533	24
Meagher	38	41	42	3.0	19,883	20,966	21,810	33
Mineral	66	75	79	5.3	17,031	19,441	20,619	36
Missoula	2,343	2,497	2,626	5.2	24,383	25,815	26,823	6
Musselshell	71	74	76	2.2	15,681	16,725	17,045	52
Park	332	351	365	3.9	21,089	22,320	23,005	19
Petroleum	8	9	8	–13.2	15,388	18,409	15,682	56
Phillips	85	91	89	–1.4	18,730	20,387	20,496	39
Pondera	129	127	137	7.7	20,276	19,996	21,871	30
Powder River	33	36	33	–6.7	17,639	19,596	18,102	49
Powell	127	131	135	3.2	17,618	18,564	19,211	43
Prairie	25	28	26	–8.1	21,253	23,420	22,030	29
Ravalli	734	798	837	5.0	20,189	21,603	22,194	27
Richland	207	216	219	1.1	21,482	22,892	23,590	15
Roosevelt	191	191	199	4.6	17,995	18,023	19,113	45
Rosebud	203	213	215	1.2	21,659	22,966	23,226	17
Sanders	174	185	195	5.3	16,938	17,708	18,679	46
Sheridan	98	96	95	–1.7	23,997	24,401	24,882	13
Silver Bow	783	822	857	4.3	22,690	24,331	25,624	11
Stillwater	202	226	227	0.5	24,556	26,982	26,877	5
Sweet Grass	72	82	82	–0.6	19,813	22,857	22,716	21
Teton	134	135	141	4.4	20,864	21,040	22,257	26
Toole	112	111	118	6.3	21,343	20,669	21,835	32
Treasure	15	15	16	4.0	17,199	18,695	20,525	38
Valley	185	190	193	1.6	24,172	25,232	26,050	8
Wheatland	36	39	37	–5.9	15,856	18,127	17,042	53

See footnotes at end of table.

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
Wibaux	20	22	20	–7.6	18,483	21,160	20,024	40
Yellowstone	3,421	3,602	3,735	3.7	26,408	27,593	28,330	1
Nebraska	**47,329**	**49,358**	**50,414**	**2.1**	**27,627**	**28,713**	**29,182**	.....
Metropolitan portion	**29,541**	**30,612**	**31,577**	**3.2**	**31,258**	**32,066**	**32,709**	.....
Nonmetropolitan portion	**17,788**	**18,746**	**18,837**	**0.5**	**23,158**	**24,526**	**24,715**	.....
Adams	746	770	784	1.9	23,931	24,748	25,370	30
Antelope	172	179	176	–1.6	23,068	24,662	24,275	47
Arthur	4	4	5	17.4	8,939	10,022	12,238	90
Banner	14	16	16	–0.8	17,362	20,179	21,223	72
Blaine	6	5	6	10.5	9,640	9,438	10,655	92
Boone	136	148	146	–1.1	21,932	24,070	24,042	48
Box Butte	305	306	316	3.2	25,199	25,755	26,685	17
Boyd	41	48	43	–11.7	16,711	20,311	18,095	85
Brown	71	76	79	4.0	20,120	21,677	22,617	63
Buffalo	977	1,032	1,071	3.8	23,088	24,352	24,995	36
Burt	179	190	190	–0.2	23,007	24,684	25,025	35
Butler	203	214	206	–3.8	22,910	24,064	23,095	57
Cass	670	699	714	2.1	27,466	28,447	28,802	7
Cedar	225	247	236	–4.4	23,493	26,165	25,333	31
Chase	99	106	107	0.7	24,412	26,563	26,604	18
Cherry	127	136	144	5.4	20,722	22,399	23,620	51
Cheyenne	236	268	272	1.5	23,993	26,970	27,363	13
Clay	174	181	183	0.7	24,777	26,175	26,483	22
Colfax	250	264	264	–0.1	23,928	25,252	25,166	33
Cuming	289	294	301	2.1	28,360	29,111	30,082	4
Custer	270	297	291	–2.3	22,860	25,490	25,117	34
Dakota	431	441	452	2.3	21,266	21,668	22,194	68
Dawes	162	169	179	5.6	17,930	18,789	19,760	80
Dawson	534	538	550	2.2	21,880	21,933	22,522	65
Deuel	44	48	49	0.8	20,737	23,180	23,703	49
Dixon	158	160	160	–0.2	25,027	25,697	25,849	25
Dodge	904	928	943	1.7	24,960	25,672	26,234	23
Douglas	16,126	16,906	17,342	2.6	34,717	36,132	36,765	1
Dundy	62	67	67	–0.7	26,946	30,552	30,454	2
Fillmore	174	184	181	–1.3	26,230	28,012	28,068	8
Franklin	78	84	81	–4.6	21,850	24,358	23,189	55
Frontier	61	70	62	–11.5	19,813	22,954	20,727	77
Furnas	118	126	114	–9.5	22,336	23,972	21,669	70
Gage	585	632	622	–1.6	25,448	27,266	26,744	16
Garden	45	50	50	0.1	19,649	21,999	22,612	64
Garfield	45	47	48	2.5	23,597	24,768	25,470	29
Gosper	50	56	54	–4.1	23,222	26,796	25,818	26
Grant	7	7	9	18.4	9,669	9,765	12,040	91
Greeley	56	63	60	–5.0	20,637	23,464	22,655	61
Hall	1,329	1,386	1,431	3.3	24,845	25,885	26,582	19
Hamilton	213	227	232	2.0	22,733	24,213	24,612	40
Harlan	79	85	82	–2.9	20,992	22,603	22,442	67
Hayes	18	21	19	–12.7	16,823	19,687	16,880	87
Hitchcock	52	61	53	–13.3	16,666	19,757	17,405	86
Holt	255	265	273	3.0	22,212	23,350	24,384	44
Hooker	10	12	14	15.5	13,205	15,736	18,576	83
Howard	141	150	151	0.5	21,499	23,073	23,100	56
Jefferson	189	201	194	–3.5	22,717	24,272	23,576	52
Johnson	96	108	107	–1.0	21,343	24,682	24,362	45
Kearney	180	188	190	1.4	26,179	27,364	27,892	9
Keith	188	195	204	4.6	21,256	22,272	23,452	54
Keya Paha	15	17	17	–0.8	15,423	18,166	18,132	84
Kimball	93	95	91	–4.7	22,884	23,774	22,821	59
Knox	188	198	186	–6.0	20,154	21,589	20,445	78
Lancaster	7,341	7,450	7,766	4.2	29,226	29,383	30,192	3
Lincoln	826	862	885	2.7	23,827	24,881	25,621	28
Logan	15	17	16	–1.3	19,018	21,590	21,825	69
Loup	5	7	7	1.4	7,459	9,366	9,281	93
McPherson	6	7	7	0.7	11,657	12,910	12,647	89
Madison	832	857	886	3.3	23,656	24,046	24,614	39
Merrick	186	197	201	2.0	22,745	24,378	24,774	37
Morrill	103	109	113	3.6	18,911	20,165	21,293	71
Nance	80	90	82	–8.6	19,756	22,482	21,148	74
Nemaha	201	218	200	–8.3	26,528	29,461	27,567	11
Nuckolls	106	121	110	–9.0	21,015	24,363	22,692	60
Otoe	362	381	378	–0.7	23,458	24,626	24,471	43
Pawnee	73	79	71	–10.5	23,722	26,267	23,483	53
Perkins	76	86	78	–9.4	23,935	27,526	25,224	32
Phelps	262	278	281	1.0	26,868	28,587	28,920	6
Pierce	166	183	174	–5.1	21,188	23,510	22,511	66
Platte	775	805	812	0.9	24,589	25,549	25,937	24
Polk	135	144	142	–1.8	23,973	26,095	25,699	27
Red Willow	261	277	278	0.6	22,815	24,281	24,622	38
Richardson	218	230	216	–6.4	22,925	24,931	23,668	50
Rock	32	35	36	3.1	18,420	20,069	21,153	73
Saline	305	339	342	0.8	22,001	24,331	24,320	46
Sarpy	3,324	3,413	3,574	4.7	26,986	27,028	27,638	10
Saunders	511	537	543	1.0	25,761	26,871	27,263	14
Scotts Bluff	880	875	900	2.9	23,789	23,894	24,489	42
Seward	434	455	456	0.2	26,227	27,329	27,402	12
Sheridan	120	122	126	3.5	19,454	20,373	21,016	76
Sherman	57	66	62	–7.3	17,386	20,503	19,412	81
Sioux	18	20	23	13.0	12,327	14,132	15,663	88
Stanton	137	142	137	–3.4	21,322	22,101	21,018	75
Thayer	142	159	156	–2.2	23,549	26,935	27,021	15
Thomas	11	11	13	18.5	15,293	15,752	19,411	82
Thurston	126	143	142	–0.8	17,569	20,087	20,046	79
Valley	92	104	103	–0.5	19,857	22,388	22,618	62
Washington	544	550	572	4.0	28,959	28,770	29,616	5
Wayne	200	222	218	–1.9	20,433	22,945	22,841	58
Webster	93	102	96	–6.3	22,854	25,635	24,612	40
Wheeler	21	21	22	4.0	23,715	24,925	26,548	20
York	370	375	382	1.8	25,420	25,826	26,535	21
Nevada	**61,428**	**63,565**	**66,235**	**4.2**	**30,438**	**30,347**	**30,559**	.....
Metropolitan portion	**55,341**	**57,314**	**59,771**	**4.3**	**30,910**	**30,731**	**30,874**	.....
Nonmetropolitan portion	**6,086**	**6,252**	**6,465**	**3.4**	**26,731**	**27,223**	**27,928**	.....
Churchill	602	637	665	4.4	25,068	26,024	27,234	7
Clark	41,239	42,457	44,572	5.0	29,601	29,152	29,396	5
Douglas	1,640	1,713	1,770	3.3	39,547	40,585	40,997	1
Elko	1,115	1,115	1,127	1.0	24,618	24,638	25,266	12
Esmeralda	24	25	25	0.9	24,411	26,007	28,018	6
Eureka	38	40	39	–2.8	23,242	24,230	23,927	13
Humboldt	393	379	385	1.5	24,696	24,826	25,917	10
Lander	146	136	136	0.3	25,509	24,794	26,300	9
Lincoln	78	84	90	7.1	18,561	20,032	21,135	16
Lyon	801	853	886	3.9	22,966	23,540	23,340	15
Mineral	122	108	112	4.0	24,306	22,126	23,495	14
Nye	797	836	894	6.9	24,206	24,763	25,833	11
Pershing	113	106	108	1.7	16,887	16,141	16,463	17
Storey	96	100	101	0.9	28,266	29,283	29,609	4
Washoe	12,323	13,036	13,324	2.2	36,103	37,065	36,831	2
White Pine	220	221	229	3.6	24,309	25,247	26,516	8
Carson City	1,684	1,721	1,774	3.1	32,049	32,194	32,522	3
New Hampshire	**41,429**	**42,516**	**43,310**	**1.9**	**33,398**	**33,771**	**33,985**	.....
Metropolitan portion	**27,554**	**28,020**	**28,253**	**0.8**	**35,612**	**35,606**	**35,507**	.....
Nonmetropolitan portion	**13,875**	**14,497**	**15,057**	**3.9**	**29,727**	**30,711**	**31,454**	.....
Belknap	1,702	1,841	1,912	3.9	30,082	31,775	32,318	4
Carroll	1,336	1,401	1,457	4.0	30,423	31,561	32,185	5
Cheshire	2,088	2,162	2,236	3.4	28,217	29,058	29,842	8
Coos	837	851	870	2.2	25,242	25,773	26,337	10
Grafton	2,565	2,654	2,796	5.4	31,338	32,171	33,574	3
Hillsborough	13,770	13,837	13,914	0.6	36,016	35,606	35,496	2
Merrimack	4,226	4,396	4,548	3.5	30,907	31,657	32,121	6
Rockingham	10,726	10,982	11,098	1.1	38,483	38,709	38,592	1
Strafford	3,058	3,200	3,241	1.3	27,140	27,925	27,906	9
Sullivan	1,122	1,194	1,238	3.7	27,671	29,124	29,880	7
New Jersey	**323,554**	**332,316**	**338,388**	**1.8**	**38,372**	**39,077**	**39,461**	.....
Metropolitan portion	**323,554**	**332,316**	**338,388**	**1.8**	**38,372**	**39,077**	**39,461**	.....
Atlantic	7,975	7,887	8,210	4.1	31,517	30,886	31,702	15
Bergen	45,380	46,873	47,287	0.9	51,234	52,607	52,867	4
Burlington	14,882	15,376	15,985	4.0	35,047	35,737	36,513	11
Camden	14,968	15,804	16,430	4.0	29,424	31,036	32,108	14
Cape May	3,239	3,363	3,549	5.5	31,666	32,965	34,879	12
Cumberland	3,421	3,609	3,823	5.9	23,371	24,584	25,856	21
Essex	29,355	30,136	30,493	1.2	37,045	37,935	38,312	8
Gloucester	7,184	7,611	7,939	4.3	28,139	29,514	30,265	18
Hudson	17,633	18,319	18,456	0.7	28,936	29,868	30,259	19
Hunterdon	6,479	6,859	6,974	1.7	52,846	54,894	55,050	3
Mercer	13,872	14,263	14,582	2.2	39,455	40,193	40,711	6
Middlesex	27,477	28,644	28,926	1.0	36,483	37,519	37,449	10
Monmouth	26,318	27,054	27,419	1.4	42,646	43,470	43,684	5
Morris	26,479	26,498	26,804	1.2	56,175	55,915	56,002	1
Ocean	15,582	16,301	16,907	3.7	30,339	31,111	31,497	16
Passaic	14,954	15,224	15,552	2.2	30,463	30,803	31,323	17
Salem	1,777	1,812	1,875	3.5	27,669	28,199	28,977	20
Somerset	17,113	16,849	16,942	0.6	57,262	55,579	55,057	2
Sussex	5,349	5,499	5,609	2.0	36,975	37,518	37,676	9
Union	20,749	20,911	21,098	0.9	39,661	39,715	39,889	7
Warren	3,366	3,425	3,529	3.0	32,687	32,423	32,824	13
New Mexico	**40,318**	**43,767**	**45,974**	**5.0**	**22,134**	**23,928**	**24,823**	.....
Metropolitan portion	**28,043**	**30,461**	**31,970**	**5.0**	**24,373**	**26,207**	**26,981**	.....
Nonmetropolitan portion	**12,275**	**13,305**	**14,004**	**5.3**	**18,295**	**19,955**	**20,991**	.....
Bernalillo	15,079	16,559	17,295	4.4	27,046	29,444	30,204	3
Catron	51	54	55	2.3	14,385	15,440	15,769	30
Chaves	1,166	1,336	1,367	2.3	19,007	22,085	22,727	9
Cibola	383	386	424	9.8	14,940	14,991	16,221	29
Colfax	283	297	312	4.9	19,890	20,982	21,961	11
Curry	926	1,017	1,077	5.9	20,596	22,696	23,984	6
De Baca	39	43	43	2.0	17,599	19,740	20,299	17
Dona Ana	3,120	3,424	3,674	7.3	17,831	19,422	20,573	15
Eddy	1,060	1,165	1,218	4.6	20,596	22,876	23,763	8
Grant	578	593	598	1.0	18,703	19,303	19,762	19
Guadalupe	63	64	66	2.5	13,345	13,908	14,415	33
Harding	15	15	13	–16.9	18,373	19,557	17,107	28
Hidalgo	91	93	93	0.5	15,857	16,899	17,471	26

See footnotes at end of table.

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
Lea	1,103	1,252	1,251	0.0	19,998	22,776	22,503	10
Lincoln	371	390	420	7.7	19,000	19,925	21,289	12
Los Alamos	762	816	888	8.7	41,669	45,996	48,485	1
Luna	365	398	434	9.1	14,595	15,926	17,195	27
McKinley	1,015	1,072	1,127	5.1	13,551	14,280	15,299	31
Mora	70	74	79	6.2	13,378	14,246	15,028	32
Otero	1,054	1,118	1,205	7.8	16,916	18,135	19,459	22
Quay	191	186	187	0.7	18,925	18,933	19,314	23
Rio Arriba	703	741	800	8.0	17,037	18,046	19,537	20
Roosevelt	344	405	429	5.8	19,115	22,431	23,792	7
Sandoval	2,169	2,347	2,412	2.8	23,932	25,303	25,211	4
San Juan	2,167	2,365	2,458	3.9	18,974	20,366	20,511	16
San Miguel	496	546	591	8.2	16,489	18,338	19,851	18
Santa Fe	3,846	4,147	4,417	6.5	29,627	31,608	32,932	2
Sierra	227	236	249	5.8	17,157	17,928	19,207	24
Socorro	279	308	335	8.6	15,411	17,099	18,577	25
Taos	542	597	645	7.9	18,009	19,732	20,912	13
Torrance	299	309	325	5.1	17,630	18,452	19,521	21
Union	99	103	98	-5.1	23,859	25,614	24,751	5
Valencia	1,363	1,310	1,390	6.1	20,513	19,607	20,598	14
New York	**663,005**	**679,558**	**685,110**	**0.8**	**34,900**	**35,626**	**35,805**	.....
Metropolitan portion	**627,639**	**643,537**	**648,157**	**0.7**	**35,995**	**36,743**	**36,886**	.....
Nonmetropolitan portion	**35,367**	**36,021**	**36,953**	**2.6**	**22,664**	**23,086**	**23,655**	.....
Albany	9,810	10,265	10,598	3.3	33,301	34,803	35,763	7
Allegany	956	983	1,005	2.2	19,159	19,532	19,925	62
Bronx	25,817	27,455	28,457	3.7	19,350	20,400	20,950	57
Broome	5,075	5,110	5,223	2.2	25,339	25,542	26,088	24
Cattaraugus	1,757	1,860	1,928	3.6	20,937	22,302	23,119	47
Cayuga	1,860	1,934	1,999	3.4	22,698	23,778	24,526	38
Chautauqua	2,985	3,007	3,079	2.4	21,385	21,664	22,263	52
Chemung	2,217	2,203	2,230	1.2	24,351	24,252	24,558	37
Chenango	1,097	1,145	1,180	3.1	21,339	22,349	22,960	48
Clinton	1,801	1,878	1,952	4.0	22,534	23,361	24,142	39
Columbia	1,803	1,806	1,832	1.5	28,580	28,685	28,980	16
Cortland	1,071	1,077	1,100	2.2	22,043	22,134	22,693	50
Delaware	1,046	1,078	1,118	3.7	21,811	22,629	23,609	43
Dutchess	8,858	9,273	9,379	1.1	31,540	32,586	32,604	9
Erie	26,426	26,767	27,537	2.9	27,836	28,288	29,208	14
Essex	864	884	921	4.1	22,207	22,868	23,687	42
Franklin	962	995	1,027	3.2	18,819	19,536	20,232	61
Fulton	1,325	1,344	1,395	3.7	24,090	24,484	25,311	30
Genesee	1,435	1,470	1,500	2.0	23,796	24,505	25,024	35
Greene	1,136	1,182	1,226	3.7	23,552	24,501	25,294	31
Hamilton	126	131	136	4.2	23,310	24,578	25,822	26
Herkimer	1,377	1,421	1,453	2.3	21,391	22,151	22,807	49
Jefferson	2,551	2,601	2,734	5.1	22,884	23,064	23,999	40
Kings	60,470	61,077	62,232	1.9	24,519	24,704	25,138	34
Lewis	529	538	554	2.9	19,618	20,004	20,814	59
Livingston	1,475	1,495	1,522	1.8	22,914	23,111	23,512	44
Madison	1,748	1,786	1,839	3.0	25,167	25,633	26,357	23
Monroe	22,905	23,536	23,927	1.7	31,134	32,005	32,506	10
Montgomery	1,193	1,215	1,259	3.7	24,021	24,584	25,546	28
Nassau	63,409	66,079	66,351	0.4	47,449	49,422	49,543	3
New York	132,138	135,365	131,576	-2.8	85,789	87,098	84,591	1
Niagara	5,380	5,402	5,539	2.5	24,501	24,718	25,381	29
Oneida	5,669	5,728	5,895	2.9	24,103	24,449	25,174	33
Onondaga	13,174	13,312	13,839	4.0	28,736	29,018	30,119	13
Ontario	2,827	2,896	2,930	1.2	28,155	28,655	28,788	19
Orange	9,521	9,983	10,323	3.4	27,755	28,600	29,013	15
Orleans	901	912	942	3.3	20,391	20,837	21,623	55
Oswego	2,644	2,628	2,745	4.4	21,580	21,458	22,365	51
Otsego	1,348	1,393	1,439	3.3	21,859	22,559	23,240	46
Putnam	3,737	3,846	3,885	1.0	38,884	39,551	39,434	5
Queens	62,299	63,377	64,314	1.5	27,926	28,389	28,877	18
Rensselaer	4,171	4,327	4,441	2.6	27,331	28,336	28,978	17
Richmond	15,230	15,848	15,929	0.5	34,194	35,183	34,980	8
Rockland	11,828	11,813	12,031	1.8	41,150	40,865	41,311	4
St. Lawrence	2,225	2,262	2,300	1.6	19,891	20,272	20,629	60
Saratoga	6,176	6,344	6,500	2.5	30,655	31,072	31,420	12
Schenectady	4,274	4,504	4,678	3.9	29,187	30,818	31,845	11
Schoharie	738	739	751	1.6	23,345	23,302	23,733	41
Schuyler	418	423	429	1.4	21,714	21,922	22,099	53
Seneca	775	790	816	3.2	23,210	22,693	23,306	45
Steuben	2,842	2,720	2,590	-4.8	28,769	27,414	26,034	25
Suffolk	52,889	53,918	54,808	1.7	37,140	37,377	37,650	6
Sullivan	1,901	1,906	2,006	5.2	25,669	25,756	27,056	21
Tioga	1,239	1,261	1,281	1.6	23,948	24,453	24,732	36
Tompkins	2,321	2,422	2,521	4.1	24,002	24,638	25,242	32
Ulster	4,546	4,710	4,864	3.3	25,553	26,401	27,013	22
Warren	1,705	1,722	1,795	4.3	26,923	27,056	28,020	20
Washington	1,303	1,318	1,354	2.7	21,366	21,529	22,039	54
Wayne	2,348	2,364	2,395	1.3	25,039	25,195	25,551	27
Westchester	50,992	52,331	52,074	-0.5	55,072	56,070	55,522	2
Wyoming	857	890	916	3.0	19,760	20,646	21,278	56
Yates	502	507	513	1.1	20,405	20,661	20,926	58
North Carolina	**218,668**	**225,374**	**230,777**	**2.4**	**27,071**	**27,501**	**27,785**	.....
Metropolitan portion	**159,620**	**164,892**	**169,142**	**2.6**	**28,980**	**29,422**	**29,698**	.....
Nonmetropolitan portion	**59,048**	**60,481**	**61,636**	**1.9**	**22,979**	**23,343**	**23,611**	.....
Alamance	3,431	3,524	3,587	1.8	26,102	26,376	26,459	23
Alexander	816	837	835	-0.3	24,248	24,625	24,299	38
Alleghany	266	266	263	-1.0	24,835	24,647	24,328	37
Anson	531	569	558	-1.9	21,035	22,536	22,066	69
Ashe	567	580	594	2.4	23,200	23,525	23,853	49
Avery	398	399	405	1.6	23,164	22,677	22,876	60
Beaufort	1,010	1,002	1,009	0.7	22,441	22,220	22,311	66
Bertie	392	407	418	2.6	19,851	20,695	21,293	79
Bladen	680	692	680	-1.8	21,089	21,273	20,936	86
Brunswick	1,653	1,825	1,885	3.3	22,416	23,901	23,908	46
Buncombe	5,525	5,609	5,739	2.3	26,693	26,931	27,288	16
Burke	2,049	2,104	2,131	1.3	22,961	23,535	23,890	47
Cabarrus	3,871	3,986	4,155	4.2	29,280	29,247	29,733	10
Caldwell	1,855	1,925	1,984	3.1	23,900	24,632	25,235	32
Camden	176	184	192	4.6	25,394	25,817	25,896	29
Carteret	1,530	1,607	1,668	3.8	25,755	26,852	27,713	15
Caswell	510	507	510	0.7	21,635	21,537	21,581	77
Catawba	3,915	3,950	3,936	-0.3	27,483	27,188	26,925	18
Chatham	1,702	1,861	1,890	1.6	34,242	35,999	35,151	3
Cherokee	453	479	487	1.8	18,576	19,555	19,752	93
Chowan	327	347	351	1.1	23,124	24,577	24,743	34
Clay	187	193	198	2.6	21,164	21,369	21,625	75
Cleveland	2,211	2,222	2,248	1.2	22,892	22,871	23,020	58
Columbus	1,207	1,228	1,220	-0.6	22,048	22,431	22,273	67
Craven	2,370	2,385	2,459	3.1	25,871	25,815	26,917	19
Cumberland	7,238	7,471	7,985	6.9	23,899	24,723	26,323	25
Currituck	468	490	520	6.1	25,522	25,961	26,481	22
Dare	811	858	928	8.1	26,853	27,732	28,908	12
Davidson	3,945	3,849	3,907	1.5	26,723	25,774	25,914	28
Davie	1,026	1,033	1,056	2.2	29,272	28,648	28,827	13
Duplin	1,028	1,091	1,040	-4.6	20,901	21,863	20,578	88
Durham	6,888	7,030	7,211	2.6	30,675	30,631	30,813	9
Edgecombe	1,206	1,230	1,236	0.4	21,808	22,278	22,469	64
Forsyth	9,519	9,582	9,821	2.5	31,019	30,843	31,236	7
Franklin	1,158	1,202	1,214	1.0	24,329	24,566	24,043	43
Gaston	5,026	5,115	5,242	2.5	26,364	26,655	27,173	17
Gates	205	216	216	0.1	19,510	20,480	20,331	90
Graham	157	162	166	2.5	19,587	20,225	20,592	87
Granville	1,090	1,088	1,114	2.3	22,355	21,945	21,787	72
Greene	404	416	401	-3.6	21,190	21,589	20,567	89
Guilford	13,001	13,162	13,429	2.0	30,789	30,811	31,225	8
Halifax	1,133	1,139	1,143	0.3	19,777	20,067	20,197	91
Harnett	1,980	2,120	2,181	2.9	21,616	22,568	22,484	63
Haywood	1,262	1,288	1,334	3.6	23,322	23,583	24,261	41
Henderson	2,488	2,543	2,610	2.7	27,763	27,964	28,252	14
Hertford	437	457	472	3.2	19,026	20,272	21,044	83
Hoke	586	617	641	3.8	17,269	17,683	17,739	100
Hyde	110	114	111	-2.1	19,037	19,970	19,420	96
Iredell	3,326	3,413	3,504	2.7	26,914	26,819	26,863	20
Jackson	700	737	771	4.7	21,047	21,982	22,744	61
Johnston	3,137	3,340	3,387	1.4	25,442	26,114	25,502	30
Jones	210	235	223	-5.2	20,201	22,733	21,728	73
Lee	1,243	1,270	1,309	3.1	25,154	25,600	26,598	21
Lenoir	1,403	1,406	1,408	0.1	23,589	23,771	23,936	45
Lincoln	1,493	1,541	1,565	1.5	23,316	23,688	23,638	51
McDowell	889	888	896	0.9	21,050	20,788	20,951	85
Macon	688	704	736	4.7	22,964	23,089	23,874	48
Madison	410	417	419	0.5	20,786	21,039	21,097	82
Martin	524	531	554	4.2	20,550	21,040	22,000	70
Mecklenburg	26,104	27,267	28,332	3.9	37,279	37,901	38,556	1
Mitchell	309	316	317	0.3	19,661	19,980	20,028	92
Montgomery	586	602	611	1.5	21,767	22,346	22,606	62
Moore	2,370	2,455	2,503	2.0	31,534	32,108	32,107	5
Nash	2,216	2,302	2,313	0.5	25,249	26,075	25,998	27
New Hanover	4,588	4,736	4,873	2.9	28,559	29,043	29,408	11
Northampton	458	488	483	-1.0	20,753	22,211	22,084	68
Onslow	3,437	3,596	3,808	5.9	22,881	24,218	25,317	31
Orange	3,583	3,814	3,937	3.2	30,885	32,302	33,375	4
Pamlico	300	303	316	4.3	23,146	23,634	24,565	36
Pasquotank	726	742	769	3.6	20,814	21,273	21,576	78
Pender	877	916	930	1.6	21,244	21,869	21,720	74
Perquimans	232	248	250	0.9	20,349	21,564	21,603	76
Person	824	843	866	2.6	23,037	23,448	23,690	50
Pitt	3,263	3,286	3,388	3.1	24,335	24,316	24,731	35
Polk	566	583	597	2.5	30,774	31,263	31,719	6
Randolph	3,093	3,141	3,158	0.6	23,594	23,739	23,629	52
Richmond	942	990	991	0.1	20,225	21,227	21,163	81
Robeson	2,213	2,250	2,286	1.6	17,935	18,147	18,328	98
Rockingham	2,044	2,081	2,122	2.0	22,233	22,576	22,930	59
Rowan	3,156	3,206	3,325	3.7	24,157	24,236	24,910	33
Rutherford	1,342	1,381	1,415	2.4	21,304	21,813	22,355	65
Sampson	1,235	1,277	1,436	12.5	20,487	20,998	23,476	53
Scotland	740	752	759	1.0	20,544	20,883	21,284	80
Stanly	1,346	1,354	1,363	0.6	23,135	23,105	23,193	55

See footnotes at end of table.

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
Stokes	1,023	1,028	1,035	0.7	22,813	22,873	23,040	57
Surry	1,674	1,734	1,729	–0.3	23,508	24,204	23,999	44
Swain	226	241	256	6.3	17,376	18,562	19,662	95
Transylvania	771	760	776	2.1	26,238	25,872	26,342	24
Tyrrell	73	81	78	–3.4	17,571	19,504	18,800	97
Union	3,289	3,605	3,654	1.4	26,175	27,311	26,227	26
Vance	905	941	960	2.1	20,976	21,513	21,880	71
Wake	22,767	23,729	24,012	1.2	35,959	36,145	35,515	2
Warren	344	358	356	–0.7	17,235	18,017	17,878	99
Washington	277	284	282	–0.4	20,198	20,884	20,969	84
Watauga	960	1,003	1,042	3.9	22,467	23,358	24,265	40
Wayne	2,504	2,567	2,641	2.9	22,093	22,703	23,376	54
Wilkes	1,555	1,681	1,620	–3.6	23,627	25,320	24,266	39
Wilson	1,731	1,782	1,814	1.8	23,412	24,034	24,205	42
Yadkin	844	857	863	0.7	23,113	23,282	23,134	56
Yancey	356	351	354	0.7	19,996	19,562	19,680	94
North Dakota	**16,097**	**16,435**	**17,022**	**3.6**	**25,109**	**25,830**	**26,852**	.....
Metropolitan portion	**7,669**	**7,880**	**8,228**	**4.4**	**26,995**	**27,669**	**28,732**	.....
Nonmetropolitan portion	**8,428**	**8,555**	**8,793**	**2.8**	**23,608**	**24,340**	**25,302**	.....
Adams	57	54	49	–9.1	22,247	21,308	19,658	43
Barnes	278	276	286	3.7	23,763	24,140	25,493	24
Benson	117	121	135	11.5	16,870	17,369	19,678	42
Billings	16	19	17	–13.5	18,289	21,796	19,151	45
Bottineau	187	182	193	5.6	26,312	26,005	27,960	9
Bowman	76	80	75	–6.8	23,623	25,791	24,332	30
Burke	59	52	54	3.2	26,487	24,075	25,478	25
Burleigh	1,876	1,999	2,079	4.0	26,984	28,532	29,305	4
Cass	3,647	3,680	3,846	4.5	29,561	29,597	30,687	3
Cavalier	145	125	122	–2.7	30,155	26,736	26,636	18
Dickey	144	142	155	8.8	25,106	25,065	27,864	11
Divide	55	55	52	–5.7	24,368	25,323	23,635	33
Dunn	74	71	65	–8.1	20,606	19,872	18,373	49
Eddy	58	59	64	8.8	21,033	21,885	24,255	31
Emmons	93	93	75	–18.8	21,651	22,062	18,418	48
Foster	94	88	91	3.5	25,138	24,248	25,523	23
Golden Valley	35	34	33	–3.4	18,337	18,495	18,155	50
Grand Forks	1,587	1,629	1,725	5.9	24,090	24,961	26,563	19
Grant	59	57	47	–17.0	20,850	20,463	17,562	51
Griggs	71	69	71	3.2	26,069	26,036	27,311	13
Hettinger	74	66	50	–25.0	27,520	25,188	19,171	44
Kidder	59	62	59	–5.3	21,605	23,307	22,728	37
LaMoure	122	120	122	1.4	26,085	26,024	26,684	17
Logan	60	58	52	–10.9	26,144	26,130	23,526	34
McHenry	118	126	124	–1.5	19,895	21,705	21,652	40
McIntosh	85	81	75	–7.2	25,266	24,494	23,349	35
McKenzie	124	125	125	0.7	21,634	22,010	22,139	39
McLean	213	231	224	–3.0	22,974	25,313	24,859	28
Mercer	226	236	240	1.3	26,316	27,659	28,084	8
Morton	559	572	579	1.2	22,080	22,751	22,983	36
Mountrail	154	152	155	1.7	23,363	23,207	23,821	32
Nelson	81	84	90	7.3	21,822	23,239	25,913	21
Oliver	45	47	43	–9.3	21,699	23,918	22,145	38
Pembina	250	243	255	4.9	29,223	28,956	30,783	2
Pierce	102	93	95	2.5	21,974	20,161	20,981	41
Ramsey	280	292	306	4.8	23,306	24,723	26,037	20
Ransom	146	147	156	5.9	24,702	25,187	26,763	16
Renville	69	64	63	–0.9	26,733	25,256	25,125	26
Richland	430	425	475	11.8	23,945	24,131	27,288	15
Rolette	238	256	261	2.1	17,367	18,564	18,982	47
Sargent	131	134	134	–0.5	29,999	31,030	31,259	1
Sheridan	32	32	30	–6.3	18,722	19,603	19,066	46
Sioux	55	56	57	2.8	13,509	13,844	13,970	52
Slope	19	17	4	–75.4	25,311	22,257	5,540	53
Stark	499	530	541	2.1	22,126	23,781	24,396	29
Steele	59	54	61	13.9	26,490	24,636	29,064	5
Stutsman	518	540	550	1.8	23,686	25,054	25,716	22
Towner	74	65	75	13.9	25,983	23,552	27,482	12
Traill	213	208	234	12.4	25,148	24,879	28,181	7
Walsh	303	322	343	6.6	24,489	26,550	28,861	6
Ward	1,469	1,516	1,592	5.0	25,048	26,279	27,946	10
Wells	115	117	131	12.6	22,593	23,837	27,308	14
Williams	445	475	486	2.2	22,627	24,419	24,917	27
Ohio	**320,538**	**325,939**	**333,079**	**2.2**	**28,208**	**28,627**	**29,195**	.....
Metropolitan portion	**269,936**	**274,368**	**280,522**	**2.2**	**29,502**	**29,924**	**30,541**	.....
Nonmetropolitan portion	**50,602**	**51,571**	**52,556**	**1.9**	**22,859**	**23,261**	**23,635**	.....
Adams	536	540	546	1.0	19,598	19,633	19,660	84
Allen	2,633	2,674	2,728	2.0	24,258	24,717	25,237	41
Ashland	1,175	1,194	1,209	1.2	22,359	22,606	22,744	68
Ashtabula	2,305	2,353	2,403	2.1	22,428	22,865	23,335	60
Athens	1,114	1,229	1,267	3.1	17,854	19,467	19,885	82
Auglaize	1,306	1,276	1,291	1.2	28,007	27,328	27,652	21
Belmont	1,514	1,582	1,632	3.2	21,595	22,729	23,390	59
Brown	934	971	990	2.0	21,945	22,663	22,815	66
Butler	9,547	9,754	9,996	2.5	28,612	28,949	29,415	16
Carroll	635	652	669	2.7	21,990	22,460	22,878	65
Champaign	994	1,026	1,011	–1.5	25,514	26,291	25,743	37
Clark	3,735	3,763	3,762	0.0	25,825	26,122	26,159	33
Clermont	5,177	5,272	5,431	3.0	28,980	29,151	29,638	14
Clinton	1,056	1,041	1,051	0.9	25,948	25,402	25,441	38
Columbiana	2,459	2,482	2,541	2.4	21,935	22,232	22,771	67
Coshocton	852	847	858	1.3	23,202	22,968	23,206	61
Crawford	1,083	1,088	1,100	1.1	23,095	23,333	23,721	57
Cuyahoga	45,277	45,378	45,866	1.1	32,524	32,803	33,382	4
Darke	1,363	1,381	1,379	–0.2	25,569	26,026	26,042	34
Defiance	1,026	1,021	1,030	0.9	26,001	25,914	26,259	32
Delaware	4,686	5,103	5,336	4.5	41,940	43,100	42,419	1
Erie	2,280	2,340	2,378	1.6	28,652	29,483	30,155	11
Fairfield	3,467	3,611	3,716	2.9	28,092	28,611	28,786	18
Fayette	637	695	702	1.0	22,416	24,646	24,964	46
Franklin	33,798	34,589	35,729	3.3	31,535	32,024	32,947	5
Fulton	1,128	1,135	1,147	1.1	26,775	26,926	27,097	25
Gallia	687	735	751	2.2	22,103	23,568	23,973	52
Geauga	3,397	3,475	3,507	0.9	37,236	37,885	37,868	2
Greene	4,272	4,362	4,500	3.1	28,825	29,310	29,951	12
Guernsey	809	849	893	5.2	19,832	20,754	21,705	72
Hamilton	28,330	29,014	29,845	2.9	33,564	34,563	35,883	3
Hancock	2,027	2,081	2,140	2.8	28,419	28,884	29,425	15
Hardin	667	666	671	0.8	20,877	20,989	21,134	75
Harrison	336	344	354	2.8	21,213	21,806	22,312	71
Henry	747	741	743	0.3	25,582	25,455	25,343	39
Highland	844	876	897	2.4	20,582	21,213	21,476	73
Hocking	571	588	610	3.7	20,235	20,730	21,376	74
Holmes	707	771	792	2.7	18,097	19,385	19,647	85
Huron	1,441	1,442	1,452	0.7	24,171	24,216	24,234	51
Jackson	632	649	675	3.9	19,365	19,853	20,449	80
Jefferson	1,632	1,656	1,707	3.1	22,147	22,697	23,622	58
Knox	1,268	1,307	1,345	2.9	23,202	23,580	23,925	53
Lake	6,943	6,987	7,059	1.0	30,500	30,618	30,860	8
Lawrence	1,195	1,236	1,272	2.9	19,192	19,895	20,472	79
Licking	3,918	4,030	4,108	1.9	26,824	27,339	27,631	22
Logan	1,186	1,181	1,216	2.9	25,776	25,674	26,293	31
Lorain	7,646	7,750	7,768	0.2	26,809	27,094	26,964	26
Lucas	12,669	12,767	13,093	2.5	27,851	28,052	28,799	17
Madison	957	1,041	1,062	2.1	23,790	25,874	26,313	30
Mahoning	6,370	6,410	6,553	2.2	24,783	25,130	25,924	35
Marion	1,490	1,533	1,574	2.7	22,533	23,170	23,759	55
Medina	4,672	4,772	4,859	1.8	30,766	30,842	30,685	9
Meigs	455	463	458	–1.1	19,769	20,118	19,760	83
Mercer	1,041	1,058	1,053	–0.5	25,439	25,916	25,760	36
Miami	2,760	2,775	2,797	0.8	27,878	27,954	28,076	19
Monroe	288	298	309	3.5	19,002	19,725	20,615	78
Montgomery	16,168	16,551	16,884	2.0	28,950	29,795	30,528	10
Morgan	289	293	297	1.6	19,417	19,662	20,052	81
Morrow	691	730	741	1.6	21,729	22,423	22,484	70
Muskingum	1,979	2,038	2,090	2.6	23,350	24,037	24,540	48
Noble	221	226	238	5.6	15,677	16,175	17,055	88
Ottawa	1,193	1,201	1,220	1.6	29,107	29,320	29,768	13
Paulding	456	455	450	–1.1	22,519	22,630	22,613	69
Perry	628	640	667	4.1	18,403	18,654	19,277	86
Pickaway	1,152	1,190	1,194	0.4	21,805	22,701	23,110	63
Pike	547	571	584	2.2	19,717	20,544	20,845	77
Portage	3,999	4,016	4,131	2.9	26,245	26,222	26,834	27
Preble	1,011	1,001	1,009	0.8	23,869	23,601	23,751	56
Putnam	904	910	921	1.2	26,000	26,171	26,547	29
Richland	3,024	3,120	3,222	3.3	23,482	24,379	25,098	44
Ross	1,632	1,660	1,717	3.5	22,222	22,471	23,123	62
Sandusky	1,479	1,508	1,536	1.9	23,926	24,409	24,831	47
Scioto	1,559	1,589	1,633	2.8	19,716	20,237	20,914	76
Seneca	1,354	1,371	1,380	0.7	23,095	23,490	23,822	54
Shelby	1,271	1,261	1,297	2.9	26,487	26,116	26,801	28
Stark	10,114	10,139	10,392	2.5	26,750	26,856	27,519	23
Summit	16,594	16,586	17,016	2.6	30,529	30,412	31,155	6
Trumbull	5,619	5,506	5,614	2.0	24,980	24,556	25,156	43
Tuscarawas	2,043	2,064	2,109	2.2	22,439	22,634	23,029	64
Union	1,101	1,128	1,175	4.2	26,725	26,559	27,349	24
Van Wert	731	723	711	–1.7	24,666	24,564	24,277	50
Vinton	221	237	245	3.7	17,215	18,187	18,677	87
Warren	4,946	5,262	5,402	2.7	30,770	31,477	30,955	7
Washington	1,437	1,492	1,577	5.8	22,737	23,748	25,230	42
Wayne	2,676	2,747	2,820	2.7	23,954	24,470	25,002	45
Williams	974	970	985	1.6	24,834	24,795	25,288	40
Wood	3,314	3,349	3,432	2.5	27,344	27,432	28,055	20
Wyandot	540	553	556	0.6	23,584	24,316	24,419	49
Oklahoma	**84,310**	**88,230**	**90,508**	**2.6**	**24,410**	**25,447**	**25,936**	.....
Metropolitan portion	**58,146**	**61,025**	**62,452**	**2.3**	**26,910**	**28,047**	**28,423**	.....
Nonmetropolitan portion	**26,164**	**27,205**	**28,056**	**3.1**	**20,231**	**21,067**	**21,708**	.....
Adair	331	364	383	5.3	15,724	17,141	17,948	73
Alfalfa	124	126	118	–6.3	20,299	20,928	19,752	59
Atoka	217	228	242	6.3	15,658	16,405	17,296	76
Beaver	131	127	126	–1.2	22,625	22,496	22,533	22
Beckham	354	378	392	3.5	17,945	19,032	19,599	60
Blaine	215	211	221	5.1	17,932	17,432	18,940	66
Bryan	695	742	766	3.2	18,967	20,242	20,733	48
Caddo	533	558	595	6.5	17,704	18,601	19,832	57

See footnotes at end of table.

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
Canadian	2,210	2,249	2,326	3.4	25,058	25,093	25,527	6
Carter	1,066	1,031	1,066	3.5	23,389	22,568	23,145	20
Cherokee	715	763	822	7.7	16,758	17,798	18,945	65
Choctaw	244	270	282	4.3	15,899	17,790	18,323	70
Cimarron	68	65	63	–2.7	21,492	21,166	21,025	46
Cleveland	5,236	5,399	5,660	4.8	25,129	25,406	26,240	5
Coal	90	94	102	8.2	14,952	15,562	17,033	77
Comanche	2,453	2,584	2,686	3.9	21,408	22,876	23,725	14
Cotton	137	135	139	3.0	20,630	20,667	21,453	41
Craig	297	300	315	5.0	19,863	20,274	21,357	42
Creek	1,421	1,491	1,510	1.3	21,040	21,892	22,003	32
Custer	532	541	555	2.6	20,428	21,132	22,104	30
Delaware	765	819	851	4.0	20,556	21,689	22,391	26
Dewey	98	103	106	3.0	20,873	22,248	23,224	18
Ellis	86	90	89	–1.4	21,346	22,843	22,140	27
Garfield	1,379	1,413	1,454	2.9	23,909	24,672	25,444	7
Garvin	561	601	621	3.3	20,578	22,208	22,835	21
Grady	928	995	1,047	5.3	20,361	21,691	22,407	25
Grant	118	119	121	1.4	23,064	23,543	24,097	12
Greer	128	129	133	3.4	21,318	22,079	22,434	23
Harmon	60	65	63	–2.4	18,353	20,423	20,385	51
Harper	92	92	92	–0.2	26,088	26,904	26,791	4
Haskell	220	245	253	3.4	18,577	20,755	21,535	36
Hughes	228	239	247	3.3	16,136	17,222	17,660	74
Jackson	592	616	645	4.7	20,958	22,007	23,566	16
Jefferson	120	116	118	1.8	17,700	17,596	18,095	71
Johnston	170	177	188	6.3	16,150	16,979	18,032	72
Kay	1,095	1,157	1,186	2.5	22,842	24,358	24,890	10
Kingfisher	336	352	351	–0.3	24,204	25,369	25,219	8
Kiowa	199	213	220	3.3	19,540	21,189	22,108	28
Latimer	203	225	223	–0.7	18,975	21,238	21,126	45
Le Flore	886	939	961	2.4	18,408	19,476	19,776	58
Lincoln	611	648	671	3.5	18,999	20,184	20,813	47
Logan	761	802	837	4.3	22,428	23,184	24,004	13
Love	163	173	181	4.2	18,502	19,754	20,394	50
McClain	614	632	664	5.0	22,059	22,680	23,677	15
McCurtain	638	697	684	–1.9	18,544	20,427	20,081	54
McIntosh	355	374	394	5.4	18,239	19,105	19,999	55
Major	161	163	162	–0.8	21,388	21,622	21,484	38
Marshall	240	254	273	7.4	18,223	19,058	20,088	53
Mayes	767	812	831	2.3	19,948	21,095	21,458	40
Murray	231	247	257	4.2	18,349	19,447	20,369	52
Muskogee	1,383	1,443	1,531	6.1	19,913	20,694	21,926	33
Noble	252	248	241	–3.0	22,152	21,745	21,269	43
Nowata	184	190	196	3.5	17,412	17,864	18,417	69
Okfuskee	178	188	202	7.2	15,119	16,097	17,348	75
Oklahoma	18,731	19,716	20,015	1.5	28,313	29,661	29,818	3
Okmulgee	690	732	761	4.0	17,399	18,451	19,178	61
Osage	922	972	1,012	4.1	20,687	21,587	22,420	24
Ottawa	621	637	654	2.7	18,681	19,162	19,880	56
Pawnee	332	349	361	3.6	19,882	20,700	21,482	39
Payne	1,434	1,484	1,517	2.2	21,012	21,264	21,627	35
Pitisburg	836	878	911	3.8	19,017	20,123	20,636	49
Pontotoc	728	737	755	2.5	20,718	21,147	21,638	34
Pottawatomie	1,328	1,378	1,436	4.2	20,216	20,798	21,522	37
Pushmataha	180	203	217	6.7	15,417	17,330	18,504	68
Roger Mills	71	74	75	1.6	20,669	22,253	23,518	17
Rogers	1,730	1,828	1,880	2.9	24,249	24,945	24,998	9
Seminole	427	446	466	4.4	17,162	18,046	18,961	64
Sequoyah	731	726	759	4.5	18,715	18,483	19,144	63
Stephens	943	967	988	2.1	21,884	22,634	23,207	19
Texas	570	555	489	–12.0	28,238	27,579	24,344	11
Tillman	154	157	167	6.4	16,592	16,963	18,703	67
Tulsa	18,669	19,659	19,965	1.6	33,115	34,715	35,030	1
Wagoner	1,220	1,305	1,337	2.5	21,139	22,161	22,106	29
Washington	1,371	1,399	1,476	5.4	27,988	28,585	30,028	2
Washita	195	207	218	5.5	16,932	18,072	19,163	62
Woods	185	192	194	1.0	20,490	21,771	22,079	31
Woodward	367	396	392	–0.9	19,880	21,540	21,257	44
Oregon	**96,402**	**99,012**	**101,359**	**2.4**	**28,100**	**28,512**	**28,792**	.....
Metropolitan portion	**78,620**	**80,708**	**82,290**	**2.0**	**29,932**	**30,256**	**30,367**	.....
Nonmetropolitan portion	**17,782**	**18,304**	**19,069**	**4.2**	**22,113**	**22,735**	**23,527**	.....
Baker	340	342	353	3.2	20,320	20,549	21,424	30
Benton	2,259	2,334	2,399	2.8	28,907	29,789	30,421	4
Clackamas	12,416	12,318	12,526	1.7	36,564	35,676	35,543	1
Clatsop	862	871	898	3.1	24,213	24,488	25,196	13
Columbia	1,168	1,216	1,238	1.8	26,749	27,439	27,234	6
Coos	1,377	1,428	1,499	5.0	21,961	22,895	23,937	23
Crook	394	426	441	3.6	20,365	21,377	21,859	28
Curry	500	507	530	4.6	23,655	23,983	24,679	17
Deschutes	3,140	3,367	3,540	5.1	26,929	27,883	28,193	5
Douglas	2,276	2,361	2,493	5.6	22,654	23,534	24,644	18
Gilliam	36	31	34	12.1	18,851	16,183	18,416	35
Grant	169	179	186	3.6	21,366	23,816	24,967	16
Harney	161	160	164	2.3	21,143	21,613	22,382	27
Hood River	467	481	499	3.6	22,821	23,524	24,151	19
Jackson	4,531	4,738	4,942	4.3	24,917	25,772	26,477	7
Jefferson	379	387	402	3.8	19,844	19,894	20,510	32
Josephine	1,626	1,701	1,774	4.3	21,436	22,231	22,791	25
Klamath	1,362	1,402	1,479	5.5	21,307	21,840	23,002	24
Lake	158	164	162	–1.1	21,331	21,948	21,854	29
Lane	8,248	8,435	8,647	2.5	25,502	25,979	26,416	8
Lincoln	1,084	1,119	1,158	3.5	24,442	25,403	26,029	9
Linn	2,328	2,441	2,525	3.4	22,598	23,516	24,067	20
Malheur	600	566	582	2.8	19,026	18,004	18,608	34
Marion	6,981	7,166	7,398	3.2	24,443	24,823	25,208	12
Morrow	226	218	242	10.9	20,445	19,361	20,826	31
Multnomah	21,384	22,505	22,857	1.6	32,332	33,641	33,840	2
Polk	1,535	1,567	1,634	4.3	24,499	24,594	25,241	11
Sherman	37	26	32	22.2	19,065	13,869	17,647	36
Tillamook	576	606	630	4.1	23,741	24,780	25,734	10
Umatilla	1,514	1,575	1,627	3.3	21,422	22,299	22,789	26
Union	559	564	587	4.0	22,767	23,185	24,007	22
Wallowa	158	162	178	9.8	21,894	22,540	25,076	15
Wasco	564	557	566	1.6	23,656	23,499	24,008	21
Washington	14,881	14,902	14,904	0.0	33,183	32,218	31,578	3
Wheeler	30	30	30	–1.0	19,306	20,214	19,736	33
Yamhill	2,078	2,160	2,206	2.1	24,363	24,998	25,088	14
Pennsylvania	**364,838**	**372,860**	**383,618**	**2.9**	**29,697**	**30,318**	**31,116**	.....
Metropolitan portion	**320,091**	**327,070**	**336,454**	**2.9**	**31,008**	**31,650**	**32,481**	.....
Nonmetropolitan portion	**44,747**	**45,790**	**47,165**	**3.0**	**22,800**	**23,308**	**23,935**	.....
Adams	2,308	2,462	2,548	3.5	25,196	26,502	26,957	20
Allegheny	44,298	45,269	46,303	2.3	34,608	35,532	36,500	5
Armstrong	1,668	1,759	1,789	1.7	23,074	24,431	24,929	34
Beaver	4,495	4,632	4,720	1.9	24,814	25,742	26,357	23
Bedford	1,048	1,081	1,109	2.6	20,951	21,674	22,254	62
Berks	10,778	10,960	11,262	2.8	28,783	29,027	29,531	12
Blair	3,057	3,061	3,165	3.4	23,692	23,832	24,815	35
Bradford	1,366	1,419	1,461	2.9	21,754	22,637	23,290	56
Bucks	22,922	23,668	24,199	2.2	38,242	39,182	39,717	3
Butler	5,028	5,180	5,308	2.5	28,801	29,408	29,780	10
Cambria	3,413	3,498	3,590	2.6	22,422	23,131	23,885	48
Cameron	138	135	137	2.0	23,209	22,807	23,465	53
Carbon	1,424	1,460	1,511	3.5	24,199	24,662	25,320	28
Centre	3,266	3,394	3,560	4.9	24,020	24,764	25,394	27
Chester	20,245	20,482	21,012	2.6	46,461	46,315	46,737	2
Clarion	917	966	1,001	3.6	21,968	23,227	24,250	41
Clearfield	1,800	1,839	1,927	4.7	21,586	22,107	23,131	57
Clinton	791	817	860	5.2	20,866	21,628	22,888	59
Columbia	1,452	1,545	1,617	4.7	22,650	24,019	25,101	32
Crawford	2,063	1,979	2,020	2.1	22,823	21,939	22,433	61
Cumberland	6,652	6,892	7,152	3.8	31,090	32,017	32,854	6
Dauphin	7,422	7,725	8,075	4.5	29,477	30,700	31,955	8
Delaware	20,328	20,669	21,327	3.2	36,817	37,349	38,508	4
Elk	901	903	927	2.6	25,709	25,951	26,873	21
Erie	6,888	6,949	7,095	2.1	24,541	24,767	25,301	29
Fayette	3,265	3,380	3,519	4.1	21,987	22,953	23,988	45
Forest	102	107	113	5.6	20,714	21,283	22,710	60
Franklin	3,224	3,291	3,371	2.4	24,886	25,252	25,622	26
Fulton	332	344	354	2.8	23,300	24,208	24,705	36
Greene	815	830	860	3.5	20,027	20,523	21,234	65
Huntingdon	885	919	941	2.4	19,403	20,138	20,519	67
Indiana	2,005	2,032	2,117	4.2	22,396	22,752	23,802	50
Jefferson	1,013	1,027	1,067	3.8	22,060	22,412	23,302	55
Juniata	498	538	554	2.8	21,800	23,636	24,214	42
Lackawanna	5,755	5,954	6,090	2.3	27,031	28,062	28,846	14
Lancaster	13,570	13,603	14,001	2.9	28,770	28,665	29,266	13
Lawrence	2,147	2,137	2,195	2.7	22,690	22,736	23,413	54
Lebanon	3,175	3,295	3,380	2.6	26,369	27,248	27,836	17
Lehigh	9,708	9,940	10,257	3.2	31,059	31,579	32,374	7
Luzerne	8,249	8,314	8,529	2.6	25,893	26,313	27,120	19
Lycoming	2,762	2,932	2,980	1.6	23,029	24,602	25,096	33
McKean	1,128	1,096	1,122	2.4	24,632	24,205	24,705	36
Mercer	2,816	2,833	2,940	3.8	23,433	23,604	24,541	40
Mifflin	951	991	1,012	2.1	20,464	21,324	21,772	64
Monroe	3,418	3,602	3,761	4.4	24,442	25,011	25,223	31
Montgomery	34,536	35,386	36,298	2.6	45,990	46,644	47,461	1
Montour	475	488	504	3.4	26,046	26,646	27,757	18
Northampton	7,722	7,937	8,245	3.9	28,869	29,442	30,133	9
Northumberland	2,115	2,185	2,236	2.3	22,389	23,316	23,919	47
Perry	1,069	1,100	1,139	3.5	24,511	25,134	25,932	24
Philadelphia	37,194	37,893	39,257	3.6	24,572	25,266	26,369	22
Pike	1,120	1,213	1,266	4.3	24,008	25,176	25,292	30
Potter	438	444	449	1.3	24,117	24,496	24,684	38
Schuylkill	3,435	3,472	3,563	2.6	22,882	23,257	23,947	46
Snyder	940	960	977	1.8	25,045	25,426	25,758	25
Somerset	1,672	1,722	1,763	2.4	20,896	21,677	22,148	63
Sullivan	143	149	156	4.2	21,846	22,875	23,839	49
Susquehanna	990	988	1,008	2.0	23,436	23,392	24,024	44
Tioga	848	856	876	2.2	20,493	20,624	21,050	66
Union	913	955	975	2.0	21,917	22,694	23,091	58
Venango	1,340	1,334	1,351	1.3	23,319	23,344	23,767	51
Warren	1,028	1,032	1,040	0.8	23,477	23,616	24,099	43
Washington	5,656	5,889	6,057	2.9	27,863	28,939	29,740	11

See footnotes at end of table.

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
Wayne	1,107	1,144	1,194	4.4	23,098	23,784	24,650	39
Westmoreland	9,950	10,278	10,545	2.6	26,909	27,845	28,635	16
Wyoming	639	634	660	4.2	22,803	22,563	23,618	52
York	11,019	10,891	11,222	3.0	28,790	28,243	28,810	15
Rhode Island	**30,697**	**31,879**	**32,967**	**3.4**	**29,216**	**30,103**	**30,859**	.....
Metropolitan portion	**30,697**	**31,879**	**32,967**	**3.4**	**29,216**	**30,103**	**30,859**	.....
Bristol	1,841	1,895	1,953	3.1	36,286	37,153	38,252	1
Kent	5,170	5,324	5,533	3.9	30,865	31,515	32,555	4
Newport	3,012	3,044	3,172	4.2	35,151	35,562	36,908	2
Providence	16,611	17,425	17,949	3.0	26,673	27,745	28,301	5
Washington	4,064	4,191	4,360	4.0	32,768	33,416	34,289	3
South Carolina	**98,270**	**101,766**	**104,653**	**2.8**	**24,426**	**25,067**	**25,502**	.....
Metropolitan portion	**76,349**	**78,673**	**81,111**	**3.1**	**25,357**	**25,864**	**26,355**	.....
Nonmetropolitan portion	**21,921**	**23,093**	**23,542**	**1.9**	**21,657**	**22,684**	**22,942**	.....
Abbeville	602	629	591	–5.9	22,966	23,872	22,437	20
Aiken	3,546	3,798	3,922	3.3	24,838	26,438	27,019	6
Allendale	182	188	190	0.9	16,247	17,106	17,156	45
Anderson	4,037	4,199	4,252	1.3	24,274	24,874	24,983	13
Bamberg	289	307	310	0.9	17,400	18,748	18,973	39
Barnwell	521	536	512	–4.4	22,220	22,860	21,978	23
Beaufort	3,960	4,357	4,536	4.1	32,464	34,726	34,935	1
Berkeley	2,884	3,046	3,223	5.8	20,171	21,182	22,225	21
Calhoun	339	355	360	1.3	22,220	23,187	23,632	15
Charleston	8,924	9,167	9,613	4.9	28,725	29,346	30,361	2
Cherokee	1,070	1,092	1,107	1.4	20,317	20,570	20,669	33
Chester	681	703	716	1.9	19,943	20,622	21,019	31
Chesterfield	839	864	878	1.7	19,562	20,042	20,332	34
Clarendon	583	614	626	1.9	17,904	18,719	19,015	38
Colleton	733	768	790	2.9	19,106	19,885	20,298	35
Darlington	1,493	1,558	1,591	2.1	22,118	23,044	23,455	17
Dillon	552	576	569	–1.1	17,968	18,555	18,333	42
Dorchester	2,125	2,220	2,340	5.4	21,973	22,528	23,134	18
Edgefield	465	499	517	3.7	18,899	20,318	20,930	32
Fairfield	472	488	503	3.2	20,049	20,607	21,078	30
Florence	2,994	3,183	3,272	2.8	23,798	25,192	25,738	9
Georgetown	1,361	1,473	1,536	4.3	24,257	25,883	26,460	7
Greenville	11,314	11,393	11,547	1.4	29,695	29,493	29,544	3
Greenwood	1,532	1,568	1,582	0.9	23,092	23,491	23,552	16
Hampton	396	412	423	2.7	18,549	19,355	19,920	36
Horry	4,740	4,890	5,059	3.5	23,936	24,258	24,584	14
Jasper	367	381	402	5.5	17,683	18,258	19,171	37
Kershaw	1,234	1,295	1,353	4.5	23,358	24,231	25,171	12
Lancaster	1,264	1,311	1,338	2.1	20,594	21,267	21,513	26
Laurens	1,421	1,487	1,506	1.3	20,394	21,234	21,490	27
Lee	347	358	360	0.3	17,230	17,798	17,744	44
Lexington	6,268	6,270	6,452	2.9	28,906	28,495	28,981	4
McCormick	173	181	188	3.9	17,310	17,866	18,373	41
Marion	637	646	653	1.1	17,948	18,294	18,603	40
Marlboro	485	509	514	1.0	16,845	17,777	17,956	43
Newberry	743	777	787	1.3	20,552	21,359	21,397	29
Oconee	1,601	1,680	1,712	1.9	24,109	25,065	25,209	10
Orangeburg	1,804	1,899	1,956	3.0	19,713	20,803	21,418	28
Pickens	2,338	2,462	2,520	2.3	21,056	22,016	22,486	19
Richland	8,713	9,021	9,301	3.1	27,114	27,837	28,318	5
Saluda	403	416	416	0.1	20,992	21,703	21,816	24
Spartanburg	6,190	6,327	6,523	3.1	24,331	24,641	25,182	11
Sumter	2,150	2,176	2,270	4.3	20,528	20,856	21,577	25
Union	603	632	645	2.0	20,182	21,373	22,002	22
Williamsburg	597	633	622	–1.9	16,079	17,205	17,066	46
York	4,299	4,424	4,570	3.3	25,945	26,088	26,300	8
South Dakota	**19,438**	**20,376**	**20,507**	**0.6**	**25,722**	**26,876**	**26,967**	.....
Metropolitan portion	**9,036**	**9,515**	**9,874**	**3.8**	**28,790**	**29,840**	**30,548**	.....
Nonmetropolitan portion	**10,402**	**10,861**	**10,633**	**–2.1**	**23,543**	**24,724**	**24,320**	.....
Aurora	72	75	65	–13.5	23,409	24,998	22,115	44
Beadle	457	467	455	–2.5	26,892	27,790	27,501	13
Bennett	65	66	57	–13.5	18,216	18,780	16,208	60
Bon Homme	159	167	157	–6.2	21,937	23,178	21,955	45
Brookings	673	684	684	0.0	23,813	24,214	24,094	33
Brown	988	1,052	1,079	2.5	27,932	30,006	30,925	3
Brule	119	125	115	–8.2	22,316	23,915	22,179	43
Buffalo	24	28	24	–12.3	12,103	13,767	12,159	65
Butte	177	191	193	1.0	19,408	20,944	21,344	47
Campbell	46	47	37	–21.8	25,625	26,812	21,467	46
Charles Mix	204	228	209	–8.4	21,786	24,726	22,674	37
Clark	108	106	103	–3.5	26,139	25,698	25,753	25
Clay	311	328	322	–1.6	23,076	24,271	24,338	31
Codington	677	690	699	1.4	26,127	26,669	27,091	15
Corson	70	72	67	–7.0	16,505	17,267	15,819	61
Custer	161	177	182	2.9	22,092	24,162	24,279	32
Davison	508	537	545	1.6	27,119	28,657	29,101	6
Day	142	153	154	1.1	22,752	24,973	25,528	26
Deuel	113	117	116	–0.8	25,164	26,205	26,196	21
Dewey	97	105	103	–2.2	16,277	17,353	16,928	57
Douglas	81	83	72	–14.0	23,641	24,267	21,343	48
Edmunds	121	134	120	–10.7	27,895	31,122	28,035	9
Fall River	159	161	163	0.8	21,455	21,811	22,200	42
Faulk	70	66	63	–4.5	26,673	25,941	25,302	27
Grant	194	202	209	3.3	24,842	26,264	27,341	14
Gregory	105	120	104	–13.3	22,103	25,869	22,913	35
Haakon	61	59	43	–26.8	28,118	27,699	20,843	49
Hamlin	122	128	128	–0.2	22,032	23,055	22,801	36
Hand	94	99	80	–18.4	25,227	26,989	22,447	39
Hanson	68	70	68	–2.9	21,486	21,263	20,070	52
Harding	26	28	23	–17.2	19,045	21,416	18,107	55
Hughes	441	466	475	2.1	26,741	28,383	28,646	7
Hutchinson	199	208	193	–7.4	24,662	26,113	24,596	30
Hyde	37	38	26	–30.1	22,380	23,315	16,783	58
Jackson	47	44	40	–7.3	15,890	15,343	14,128	62
Jerauld	63	63	56	–12.3	27,519	27,995	24,926	29
Jones	30	31	26	–17.6	25,223	27,838	23,009	34
Kingsbury	150	154	147	–4.5	25,774	27,036	26,102	23
Lake	274	281	286	1.7	24,339	25,011	25,825	24
Lawrence	482	538	567	5.4	22,139	24,861	26,252	19
Lincoln	697	779	817	4.9	28,375	29,774	29,428	5
Lyman	81	88	73	–16.7	20,608	22,310	18,628	54
McCook	166	162	163	0.4	28,323	27,703	27,916	10
McPherson	63	65	56	–14.0	21,769	22,767	19,908	53
Marshall	110	116	116	0.4	24,070	25,955	26,599	17
Meade	570	626	644	3.0	23,515	25,801	26,210	20
Mellette	32	33	33	0.3	15,374	15,925	16,357	59
Miner	68	62	58	–7.0	23,402	21,994	20,638	51
Minnehaha	4,545	4,792	5,001	4.4	30,506	31,735	32,776	2
Moody	172	176	181	2.6	26,157	26,652	27,639	12
Pennington	2,348	2,420	2,526	4.4	26,448	26,854	27,759	11
Perkins	76	82	68	–17.5	22,630	24,956	20,686	50
Potter	81	79	66	–16.5	30,235	30,742	26,145	22
Roberts	207	214	223	4.3	20,670	21,260	22,487	38
Sanborn	77	77	76	–1.7	28,827	30,038	29,647	4
Shannon	153	172	181	4.8	12,207	13,508	13,874	63
Spink	204	202	191	–5.8	27,516	28,039	26,939	16
Stanley	75	79	72	–8.1	27,086	28,527	26,459	18
Sully	59	53	25	–51.5	37,981	34,197	16,955	56
Todd	119	118	124	5.0	13,043	12,722	13,243	64
Tripp	138	156	140	–10.2	21,676	24,867	22,404	40
Turner	241	244	242	–0.7	27,206	27,756	28,109	8
Union	470	492	480	–2.6	37,296	38,792	37,416	1
Walworth	132	133	127	–4.7	22,224	22,942	22,257	41
Yankton	532	537	540	0.7	24,618	24,945	25,147	28
Ziebach	29	30	27	–11.9	11,585	11,838	10,303	66
Tennessee	**148,833**	**154,656**	**159,865**	**3.4**	**26,099**	**26,916**	**27,611**	.....
Metropolitan portion	**116,037**	**120,801**	**124,831**	**3.3**	**28,080**	**28,997**	**29,720**	.....
Nonmetropolitan portion	**32,796**	**33,855**	**35,034**	**3.5**	**20,885**	**21,429**	**22,040**	.....
Anderson	1,785	1,852	1,942	4.8	25,038	25,921	27,100	8
Bedford	878	908	927	2.2	23,212	23,546	23,635	33
Benton	327	327	339	3.5	19,801	19,656	20,470	69
Bledsoe	220	236	240	1.9	17,746	18,883	19,262	81
Blount	2,544	2,643	2,784	5.3	23,948	24,473	25,353	20
Bradley	2,004	2,240	2,302	2.8	22,732	25,212	25,733	16
Campbell	711	771	815	5.7	17,795	19,340	20,409	70
Cannon	284	300	313	4.6	22,026	22,931	23,924	28
Carroll	617	632	652	3.1	20,943	21,357	22,231	46
Carter	1,062	1,109	1,151	3.8	18,692	19,470	20,233	74
Cheatham	898	935	962	2.9	24,874	25,576	25,956	15
Chester	309	333	340	2.2	19,892	21,051	21,366	59
Claiborne	573	608	634	4.3	19,155	20,198	21,082	63
Clay	145	154	161	4.3	18,143	19,368	20,220	75
Cocke	604	610	639	4.8	17,957	18,111	18,777	85
Coffee	1,113	1,163	1,219	4.8	23,099	23,935	24,780	22
Crockett	330	321	328	2.1	22,685	22,071	22,613	40
Cumberland	1,023	1,044	1,088	4.2	21,750	21,891	22,339	45
Davidson	19,029	19,919	20,476	2.8	33,390	34,861	35,959	2
Decatur	236	250	255	1.9	20,188	21,231	21,749	53
DeKalb	350	370	387	4.4	20,041	21,036	21,739	55
Dickson	1,020	1,034	1,057	2.2	23,533	23,633	23,893	29
Dyer	835	882	896	1.5	22,380	23,756	24,124	27
Fayette	737	793	813	2.6	25,293	26,202	26,073	13
Fentress	310	330	343	4.0	18,599	19,774	20,388	71
Franklin	827	859	885	3.1	21,017	21,599	22,048	49
Gibson	1,076	1,092	1,109	1.6	22,335	22,709	23,063	38
Giles	676	689	699	1.5	22,944	23,248	23,705	31
Grainger	393	408	432	5.9	18,948	19,471	20,363	72
Greene	1,434	1,495	1,545	3.4	22,753	23,602	24,275	26
Grundy	252	275	281	2.3	17,588	19,282	19,611	79
Hamblen	1,318	1,393	1,446	3.8	22,632	23,687	24,747	23
Hamilton	9,186	9,237	9,454	2.3	29,825	29,951	30,572	4
Hancock	94	96	100	4.1	13,904	14,108	14,758	94
Hardeman	468	495	509	2.9	16,631	17,512	18,010	88
Hardin	537	570	581	2.0	20,975	22,110	22,431	43
Hawkins	1,087	1,133	1,180	4.2	20,253	20,893	21,564	57
Haywood	399	398	397	–0.1	20,151	20,044	20,292	73
Henderson	553	552	571	3.4	21,588	21,505	22,138	47
Henry	687	711	728	2.4	22,043	22,806	23,279	37

See footnotes at end of table.

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
Hickman	394	407	420	3.3	17,541	17,913	18,083	87
Houston	153	160	166	3.9	19,076	19,901	20,743	64
Humphreys	393	395	405	2.5	21,900	21,787	22,396	44
Jackson	204	219	230	5.0	18,481	19,603	20,578	65
Jefferson	911	968	996	2.9	20,426	21,471	21,742	54
Johnson	266	275	290	5.3	15,208	15,492	16,269	92
Knox	10,931	11,312	11,792	4.2	28,554	29,334	30,327	5
Lake	103	107	106	–1.6	12,957	13,485	13,369	95
Lauderdale	473	486	483	–0.6	17,488	17,886	17,784	89
Lawrence	809	835	861	3.1	20,235	20,850	21,200	61
Lewis	199	209	219	4.8	17,537	18,230	19,138	82
Lincoln	689	717	745	3.9	21,940	22,714	23,521	35
Loudon	996	1,025	1,069	4.3	25,403	25,648	26,212	12
McMinn	1,009	1,047	1,074	2.6	20,521	21,034	21,407	58
McNairy	524	535	544	1.8	21,208	21,676	22,040	50
Macon	428	437	443	1.5	20,925	20,924	21,262	60
Madison	2,354	2,350	2,425	3.2	25,590	25,301	25,983	14
Marion	607	612	625	2.1	21,852	22,029	22,496	42
Marshall	659	665	699	5.2	24,532	24,473	25,524	18
Maury	1,847	1,817	1,899	4.5	26,486	25,875	26,562	10
Meigs	201	211	223	5.6	18,084	18,819	19,711	78
Monroe	684	736	761	3.3	17,456	18,570	18,833	84
Montgomery	3,245	3,375	3,548	5.1	23,959	24,750	25,689	17
Moore	119	129	131	1.7	20,565	22,039	21,959	51
Morgan	340	362	380	5.1	17,199	18,107	18,976	83
Obion	791	791	805	1.8	24,343	24,425	24,837	21
Overton	371	392	408	4.1	18,373	19,399	20,172	76
Perry	166	163	166	2.1	21,665	21,689	22,076	48
Pickett	86	86	89	3.1	17,494	17,221	17,541	90
Polk	328	347	353	1.8	20,401	21,385	21,902	52
Putnam	1,429	1,468	1,521	3.6	22,868	23,219	23,705	31
Rhea	559	558	593	6.3	19,624	19,486	20,492	68
Roane	1,161	1,180	1,247	5.7	22,343	22,714	23,878	30
Robertson	1,390	1,406	1,453	3.3	25,335	25,073	25,413	19
Rutherford	4,885	5,025	5,270	4.9	26,630	26,533	26,946	9
Scott	356	368	374	1.7	16,805	17,068	17,270	91
Sequatchie	219	231	236	2.0	19,180	20,029	20,026	77
Sevier	1,604	1,734	1,828	5.4	22,374	23,720	24,603	24
Shelby	27,394	28,747	29,704	3.3	30,499	31,976	32,914	3
Smith	400	415	427	2.8	22,477	23,126	23,533	34
Stewart	240	253	263	3.8	19,300	20,101	20,560	67
Sullivan	3,751	3,908	4,018	2.8	24,530	25,638	26,306	11
Sumner	3,549	3,650	3,738	2.4	27,067	27,290	27,410	7
Tipton	1,183	1,223	1,252	2.4	22,943	23,154	23,468	36
Trousdale	150	152	156	2.3	20,432	20,699	21,129	62
Unicoi	382	381	400	5.0	21,628	21,675	22,671	39
Union	313	324	335	3.6	17,496	17,669	18,096	86
Van Buren	103	109	114	3.8	18,604	20,033	20,565	66
Warren	821	828	871	5.2	21,377	21,386	22,510	41
Washington	2,449	2,577	2,654	3.0	22,787	23,959	24,323	25
Wayne	252	264	277	4.8	14,943	15,476	16,256	93
Weakley	716	730	742	1.7	20,526	21,214	21,625	56
White	437	443	456	2.9	18,904	18,936	19,411	80
Williamson	5,209	5,616	5,790	3.1	40,668	42,419	42,370	1
Wilson	2,673	2,735	2,811	2.8	29,939	29,959	30,120	6
Texas	**593,139**	**617,655**	**631,208**	**2.2**	**28,313**	**28,943**	**29,039**	.....
Metropolitan portion	**533,468**	**555,243**	**567,242**	**2.2**	**29,572**	**30,131**	**30,158**	.....
Nonmetropolitan portion	**59,672**	**62,413**	**63,967**	**2.5**	**20,510**	**21,427**	**21,847**	.....
Anderson	973	1,011	1,033	2.2	17,670	18,661	18,950	217
Andrews	265	275	279	1.4	20,465	21,430	21,564	161
Angelina	1,798	1,930	1,991	3.2	22,403	24,058	24,775	74
Aransas	544	557	579	3.8	24,122	24,736	25,094	68
Archer	227	240	245	2.0	25,300	26,910	27,107	38
Armstrong	49	52	52	–0.1	22,446	23,894	24,596	76
Atascosa	743	779	809	3.8	19,087	19,451	19,654	203
Austin	630	662	686	3.7	26,503	27,336	27,918	30
Bailey	141	151	152	0.4	21,337	22,985	23,244	113
Bandera	460	465	486	4.5	25,765	25,415	25,625	59
Bastrop	1,307	1,395	1,417	1.6	22,419	22,676	22,057	146
Baylor	82	85	81	–4.2	20,102	21,433	20,698	185
Bee	483	494	508	2.9	14,976	15,278	15,701	244
Bell	5,676	5,960	6,274	5.3	23,751	24,661	25,581	60
Bexar	38,190	39,175	40,373	3.1	27,321	27,618	27,910	31
Blanco	214	227	236	3.8	25,296	26,133	26,817	40
Borden	13	13	14	7.0	17,792	19,690	20,878	180
Bosque	367	392	402	2.6	21,276	22,376	22,902	122
Bowie	2,036	2,077	2,168	4.4	22,799	23,262	24,233	86
Brazoria	6,574	6,915	7,099	2.7	27,028	27,762	27,639	33
Brazos	3,006	3,143	3,255	3.6	19,675	20,458	20,806	183
Brewster	192	208	217	4.6	21,677	23,244	23,991	95
Briscoe	37	39	37	–5.1	20,658	22,331	21,518	163
Brooks	118	124	129	3.9	14,883	16,069	16,599	235
Brown	766	778	806	3.5	20,305	20,612	21,221	173
Burleson	350	356	368	3.3	21,126	21,294	21,957	150
Burnet	840	931	968	4.0	24,317	25,824	25,765	56
Caldwell	642	693	706	1.9	19,774	20,505	20,223	193
Calhoun	435	438	434	–0.9	21,045	21,175	21,251	172
Callahan	265	275	288	4.9	20,539	21,525	22,337	138
Cameron	5,023	5,340	5,697	6.7	14,915	15,516	16,126	241
Camp	289	306	310	1.3	24,886	26,771	26,614	44
Carson	175	172	171	–0.4	26,921	26,764	25,879	53
Cass	639	650	664	2.0	20,992	21,543	22,007	147
Castro	241	243	221	–9.1	29,310	29,950	27,538	34
Chambers	723	745	760	2.1	27,628	27,979	28,026	29
Cherokee	1,035	1,092	1,136	4.0	22,167	23,272	24,165	89
Childress	118	120	126	5.2	15,382	15,657	16,616	234
Clay	235	265	271	2.3	21,179	23,914	24,113	91
Cochran	75	89	84	–5.8	20,342	24,152	23,732	99
Coke	71	75	76	1.5	18,328	19,436	20,052	197
Coleman	184	184	189	2.5	20,068	20,256	21,283	170
Collin	22,708	23,078	23,231	0.7	45,410	42,912	40,831	2
Collingsworth	73	81	78	–3.1	22,905	25,878	25,255	65
Colorado	479	490	502	2.4	23,551	24,187	24,577	77
Comal	2,296	2,364	2,471	4.5	29,137	28,928	29,171	20
Comanche	288	314	326	3.8	20,534	22,892	24,036	92
Concho	57	65	63	–2.5	14,523	16,741	16,537	237
Cooke	881	933	935	0.2	24,166	25,210	24,778	73
Coryell	1,373	1,438	1,513	5.2	18,260	19,201	20,235	192
Cottle	43	46	47	1.8	22,579	25,503	26,602	45
Crane	76	72	76	4.9	19,189	18,293	19,339	210
Crockett	69	70	74	6.4	17,195	17,969	19,123	213
Crosby	152	152	162	6.3	21,594	21,883	23,594	103
Culberson	41	41	45	11.3	13,913	14,267	16,096	242
Dallam	189	190	163	–14.5	30,285	30,764	26,490	47
Dallas	80,217	81,281	82,527	1.5	36,047	35,953	36,289	5
Dawson	270	269	279	3.6	18,051	18,051	19,208	211
Deaf Smith	452	454	413	–9.0	24,392	24,798	22,498	133
Delta	102	103	106	2.6	18,997	19,262	19,553	205
Denton	14,507	15,294	15,444	1.0	33,060	32,976	31,603	13
DeWitt	409	420	434	3.3	20,455	20,909	21,661	157
Dickens	45	44	45	2.2	16,413	16,563	16,855	233
Dimmit	135	151	158	5.0	13,263	14,901	15,420	246
Donley	83	91	93	2.6	21,554	23,576	24,223	87
Duval	202	222	227	2.2	15,500	17,171	17,664	229
Eastland	391	413	428	3.8	21,367	22,873	23,528	104
Ector	2,546	2,658	2,732	2.8	21,097	22,000	22,342	137
Edwards	31	36	38	6.9	14,604	17,155	18,442	222
Ellis	3,009	3,177	3,276	3.1	26,757	27,407	27,294	37
El Paso	12,650	13,314	13,992	5.1	18,556	19,349	20,129	195
Erath	734	779	809	3.8	22,229	23,756	24,431	81
Falls	317	324	342	5.7	17,133	17,759	19,078	215
Fannin	625	651	664	2.0	19,921	20,727	20,847	181
Fayette	561	600	616	2.7	25,698	27,091	27,662	32
Fisher	77	91	90	–1.0	17,798	21,498	21,380	168
Floyd	187	182	179	–1.3	24,173	24,143	24,365	82
Foard	34	36	35	–2.8	20,979	22,022	22,236	141
Fort Bend	12,088	12,875	13,160	2.2	33,676	34,198	33,000	11
Franklin	220	246	252	2.6	23,238	25,474	25,854	55
Freestone	330	354	360	1.8	18,415	19,578	19,551	206
Frio	241	255	268	5.0	14,881	15,666	16,382	239
Gaines	271	294	312	6.1	18,752	20,453	21,904	151
Galveston	7,385	7,722	7,971	3.2	29,453	30,283	30,541	17
Garza	96	94	99	4.6	19,723	18,599	19,594	204
Gillespie	533	571	594	4.0	25,462	27,001	27,410	35
Glasscock	25	29	26	–10.1	18,087	20,990	18,892	218
Goliad	143	148	151	2.1	20,555	21,163	21,449	166
Gonzales	421	455	460	1.0	22,566	24,409	24,349	83
Gray	555	561	565	0.8	24,593	25,286	25,860	54
Grayson	2,559	2,609	2,644	1.3	23,052	23,188	23,274	112
Gregg	3,028	3,131	3,213	2.6	27,208	28,002	28,418	27
Grimes	422	456	459	0.7	17,854	18,812	18,598	220
Guadalupe	2,077	2,170	2,257	4.1	23,103	23,532	23,919	96
Hale	757	777	786	1.1	20,692	21,563	21,965	149
Hall	60	68	72	4.9	15,889	17,979	19,058	216
Hamilton	187	191	196	2.8	22,731	23,521	24,497	79
Hansford	180	184	162	–11.7	33,505	34,569	30,853	15
Hardeman	97	103	103	–0.2	20,490	22,440	22,854	123
Hardin	1,092	1,125	1,159	3.1	22,687	23,150	23,596	102
Harris	121,593	128,261	130,404	1.7	35,606	36,925	36,825	4
Harrison	1,339	1,387	1,424	2.7	21,565	22,232	22,806	125
Hartley	155	157	147	–6.4	27,972	28,507	28,436	26
Haskell	115	133	128	–3.8	19,037	22,284	21,900	152
Hays	2,323	2,566	2,623	2.2	23,464	24,553	23,910	97
Hemphill	112	110	112	1.4	33,584	33,087	33,435	9
Henderson	1,677	1,747	1,796	2.8	22,793	23,522	23,796	98
Hidalgo	7,793	8,443	9,056	7.3	13,578	14,278	14,769	249
Hill	652	704	729	3.5	20,005	21,301	21,634	158
Hockley	464	496	501	1.1	20,463	21,906	22,100	144
Hood	1,150	1,214	1,275	5.0	27,703	28,424	29,039	23
Hopkins	721	742	746	0.5	22,530	23,078	23,071	116
Houston	515	526	526	–0.1	22,234	22,790	22,703	128
Howard	670	694	712	2.6	20,011	20,922	21,501	164
Hudspeth	47	50	55	9.5	14,107	14,830	16,432	238
Hunt	1,766	1,836	1,875	2.1	22,942	23,494	23,424	107
Hutchinson	556	551	556	1.0	23,403	23,672	24,026	93

See footnotes at end of table.

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
Irion	41	42	44	3.9	22,997	24,614	25,241	66
Jack	162	163	176	8.0	18,488	18,730	19,777	201
Jackson	331	322	318	–1.2	22,894	22,546	22,279	139
Jasper	747	744	776	4.4	20,971	20,810	21,765	155
Jeff Davis	38	43	48	11.4	17,058	19,349	21,852	154
Jefferson	6,124	6,274	6,491	3.5	24,336	25,139	26,096	51
Jim Hogg	92	96	101	5.2	17,360	18,757	19,745	202
Jim Wells	735	782	810	3.7	18,656	19,621	20,242	191
Johnson	3,088	3,262	3,348	2.6	24,121	24,690	24,677	75
Jones	336	355	360	1.4	16,213	17,467	17,746	228
Karnes	233	242	249	2.9	15,056	15,713	16,260	240
Kaufman	1,819	1,907	1,941	1.8	25,219	25,284	24,892	71
Kendall	736	799	841	5.2	30,715	32,450	33,206	10
Kenedy	11	11	11	–3.7	25,504	27,030	25,650	57
Kent	17	18	17	–2.5	19,736	21,775	21,457	165
Kerr	1,158	1,255	1,318	5.0	26,420	28,325	29,416	19
Kimble	79	83	86	4.2	17,523	18,465	19,157	212
King	7	8	8	1.0	20,664	24,263	25,303	63
Kinney	56	59	63	6.2	16,619	17,276	18,368	223
Kleberg	567	598	622	3.9	18,000	19,217	19,901	199
Knox	77	82	84	2.5	18,186	20,326	21,120	175
Lamar	1,080	1,083	1,108	2.3	22,203	22,240	22,598	131
Lamb	295	303	303	0.0	20,114	20,780	20,719	184
Lampasas	409	425	444	4.5	22,837	23,220	23,524	105
La Salle	83	97	93	–4.0	14,185	16,630	15,960	243
Lavaca	430	452	465	2.8	22,390	23,944	24,508	78
Lee	350	365	373	2.1	22,226	22,628	22,838	124
Leon	340	366	370	0.9	22,048	23,595	23,332	109
Liberty	1,490	1,649	1,694	2.8	21,088	22,949	23,015	118
Limestone	421	451	471	4.3	19,063	20,361	21,045	177
Lipscomb	76	78	82	4.5	25,100	26,001	26,632	43
Live Oak	206	211	211	0.1	16,758	17,388	17,584	230
Llano	396	407	422	3.7	23,169	23,249	23,608	101
Loving	5	4	4	0.3	71,723	63,742	65,922	1
Lubbock	5,903	5,957	6,203	4.1	24,303	24,248	25,067	69
Lynn	120	120	128	6.2	18,512	18,720	20,076	196
McCulloch	170	182	185	1.9	20,815	22,756	23,519	106
McLennan	4,862	5,007	5,212	4.1	22,719	23,230	24,003	94
McMullen	23	25	25	–1.0	26,458	29,596	29,107	22
Madison	242	266	283	6.4	18,606	19,448	22,118	143
Marion	184	192	199	3.2	16,837	17,377	18,054	225
Martin	84	96	90	–5.7	17,706	20,369	19,346	209
Mason	71	74	83	12.2	18,957	19,607	21,966	148
Matagorda	780	811	808	–0.3	20,555	21,367	21,277	171
Maverick	545	577	606	5.0	11,512	12,061	12,432	252
Medina	777	810	842	4.0	19,692	20,211	20,672	186
Menard	37	41	43	6.1	15,839	17,228	18,311	224
Midland	4,092	3,925	3,956	0.8	35,422	33,844	33,728	8
Milam	543	530	541	2.0	22,376	21,629	21,591	159
Mills	108	112	116	3.5	21,027	22,104	22,644	130
Mitchell	140	146	147	1.1	14,573	15,242	15,577	245
Montague	428	430	442	2.7	22,364	22,412	23,020	117
Montgomery	9,815	10,523	10,736	2.0	32,990	33,664	32,688	12
Moore	432	459	451	–1.7	21,462	22,684	22,403	134
Morris	288	297	303	2.2	22,032	22,462	22,990	119
Motley	24	27	28	3.1	16,436	20,492	21,559	162
Nacogdoches	1,154	1,216	1,278	5.1	19,487	20,491	21,577	160
Navarro	944	971	1,002	3.2	20,841	21,114	21,397	167
Newton	228	246	255	3.7	15,172	16,308	17,146	231
Nolan	316	322	332	2.9	20,034	20,932	21,895	153
Nueces	7,499	7,851	8,152	3.8	23,926	25,130	25,961	52
Ochiltree	253	263	240	–8.7	28,097	28,852	26,484	48
Oldham	51	49	50	1.2	23,097	22,741	23,201	114
Orange	1,953	1,976	2,038	3.2	22,990	23,385	24,182	88
Palo Pinto	586	621	633	1.9	21,616	22,920	23,316	110
Panola	487	506	515	1.8	21,417	22,305	22,665	129
Parker	2,549	2,582	2,666	3.3	28,552	28,062	28,180	28
Parmer	256	254	233	–8.3	25,574	26,127	23,720	100
Pecos	233	242	250	3.2	13,956	14,803	15,346	247
Polk	1,010	1,090	1,138	4.4	24,296	25,273	25,632	58
Potter	2,711	2,666	2,790	4.6	23,841	23,302	24,125	90
Presidio	99	102	109	6.3	13,431	13,830	14,435	250
Rains	182	193	199	3.1	19,724	19,432	19,115	214
Randall	2,630	2,737	2,815	2.9	25,127	25,925	26,456	49
Reagan	55	56	57	1.7	16,599	17,351	17,913	226
Real	56	56	60	6.9	18,229	18,799	20,187	194
Red River	260	269	271	0.5	18,205	19,035	19,385	208
Reeves	207	209	215	2.5	15,832	16,437	17,139	232
Refugio	202	197	195	–1.3	25,785	25,410	25,291	64
Roberts	21	21	21	–1.3	23,331	24,551	24,324	84
Robertson	317	343	353	3.0	19,790	21,440	22,236	141
Rockwall	1,620	1,754	1,775	1.2	36,948	37,199	34,825	7
Runnels	215	232	232	–0.1	18,754	20,744	20,843	182
Rusk	997	1,029	1,057	2.7	21,044	21,820	22,399	135
Sabine	220	226	232	3.0	21,098	21,606	22,348	136
San Augustine	168	182	188	3.3	18,788	20,479	21,050	176
San Jacinto	448	476	490	2.9	19,968	20,875	21,044	178
San Patricio	1,306	1,364	1,433	5.1	19,409	20,342	21,215	174
San Saba	121	123	125	1.9	19,455	19,872	20,666	187
Schleicher	51	55	55	–0.7	17,365	18,661	18,746	219
Scurry	334	347	373	7.5	20,532	21,914	23,305	111
Shackelford	83	87	88	1.1	25,220	26,464	26,383	50
Shelby	538	569	580	2.0	21,283	22,430	22,762	126
Sherman	139	135	118	–12.4	43,494	43,042	37,118	3
Smith	4,922	4,946	5,144	4.0	28,061	27,861	28,466	25
Somervell	167	184	192	4.5	24,449	26,402	26,808	41
Starr	515	547	589	7.6	9,560	10,000	10,480	254
Stephens	200	213	215	1.4	20,754	22,406	22,743	127
Sterling	22	26	29	10.5	16,015	19,297	21,298	169
Stonewall	38	43	43	–1.0	22,454	27,368	28,634	24
Sutton	78	86	94	9.6	19,403	21,254	22,925	121
Swisher	207	211	202	–4.2	24,683	25,677	25,067	69
Tarrant	44,068	46,785	47,785	2.1	30,299	31,412	31,307	14
Taylor	3,278	3,044	3,189	4.8	25,924	24,288	25,505	62
Terrell	26	30	31	3.8	24,916	29,299	30,623	16
Terry	266	274	278	1.6	20,919	21,953	22,100	144
Throckmorton	44	48	46	–3.5	24,142	26,789	26,592	46
Titus	583	613	647	5.6	20,739	21,901	22,957	120
Tom Green	2,482	2,582	2,640	2.2	23,879	25,014	25,562	61
Travis	28,865	30,275	30,091	–0.6	35,208	35,872	35,492	6
Trinity	259	276	287	3.9	18,724	19,940	20,415	190
Tyler	379	397	413	3.9	18,153	19,292	19,947	198
Upshur	751	772	791	2.5	21,217	21,675	21,693	156
Upton	65	67	67	–0.1	19,114	20,754	20,653	188
Uvalde	484	508	528	3.8	18,667	19,516	19,839	200
Val Verde	756	792	847	7.0	16,802	17,489	18,503	221
Van Zandt	1,138	1,207	1,243	3.0	23,526	24,580	24,787	72
Victoria	2,231	2,287	2,323	1.6	26,557	26,990	27,310	36
Walker	1,048	1,057	1,105	4.5	16,985	17,067	17,899	227
Waller	652	730	757	3.7	19,844	21,965	22,258	140
Ward	203	210	215	2.3	18,779	19,958	20,506	189
Washington	847	875	904	3.3	27,828	28,713	29,443	18
Webb	2,934	3,216	3,437	6.9	15,071	16,007	16,593	236
Wharton	916	984	999	1.6	22,217	23,915	24,304	85
Wheeler	156	160	145	–9.6	29,813	31,282	29,114	21
Wichita	3,250	3,317	3,466	4.5	24,742	25,470	26,761	42
Wilbarger	324	333	342	2.8	22,171	23,645	24,455	80
Willacy	272	293	300	2.5	13,552	14,734	14,982	248
Williamson	8,019	8,224	7,833	–4.7	31,453	29,716	26,979	39
Wilson	719	755	805	6.5	21,969	22,608	23,421	108
Winkler	133	137	136	–1.0	18,698	19,444	19,484	207
Wise	1,076	1,147	1,193	4.0	21,769	22,363	22,563	132
Wood	734	769	800	4.0	19,899	20,460	21,015	179
Yoakum	148	162	168	3.5	20,310	22,191	23,200	115
Young	453	438	446	1.6	25,278	24,723	25,194	67
Zapata	149	163	174	6.7	12,209	13,097	13,659	251
Zavala	126	136	140	3.2	10,875	11,717	12,047	253
Utah	**53,561**	**55,594**	**57,134**	**2.8**	**23,878**	**24,388**	**24,639**	.....
Metropolitan portion	**48,758**	**50,462**	**51,839**	**2.7**	**24,634**	**25,050**	**25,286**	.....
Nonmetropolitan portion	**4,803**	**5,132**	**5,295**	**3.2**	**18,204**	**19,359**	**19,708**	.....
Beaver	128	148	147	–0.5	21,224	24,533	24,111	5
Box Elder	873	932	948	1.8	20,352	21,502	21,563	11
Cache	1,720	1,801	1,868	3.7	18,757	19,537	19,792	17
Carbon	435	448	463	3.4	21,356	22,667	23,365	7
Daggett	14	15	15	1.8	15,201	16,507	17,330	27
Davis	6,024	6,217	6,471	4.1	25,064	25,430	25,947	3
Duchesne	273	304	310	1.8	18,987	20,893	20,854	12
Emery	197	197	199	0.9	18,160	18,538	18,776	23
Garfield	87	90	91	1.1	18,327	19,118	19,688	19
Grand	170	173	180	4.1	19,930	20,137	20,678	13
Iron	557	602	635	5.3	16,389	17,432	17,939	26
Juab	149	155	166	7.0	18,031	18,253	19,224	21
Kane	132	136	142	4.0	21,644	22,851	23,513	6
Millard	216	242	255	5.6	17,372	19,472	20,620	14
Morgan	156	167	167	0.1	21,749	22,820	22,397	9
Piute	22	24	25	3.3	15,522	17,306	18,043	25
Rich	41	43	45	3.8	20,799	22,148	22,963	8
Salt Lake	24,924	25,658	26,184	2.0	27,674	28,204	28,539	2
San Juan	185	189	198	4.9	12,877	13,861	14,297	29
Sanpete	345	364	386	6.0	15,139	15,674	16,501	28
Sevier	334	350	360	2.9	17,685	18,362	18,828	22
Summit	1,336	1,402	1,439	2.7	44,546	45,247	45,121	1
Tooele	820	877	917	4.6	19,683	19,956	19,947	16
Uintah	428	477	481	0.8	16,928	18,516	18,341	24
Utah	7,284	7,549	7,684	1.8	19,641	19,729	19,603	20
Wasatch	321	349	366	4.9	20,819	21,565	21,627	10
Washington	1,752	1,877	1,994	6.2	19,206	19,856	20,059	15
Wayne	46	50	50	–0.3	18,292	19,825	19,788	18
Weber	4,593	4,760	4,949	4.0	23,263	23,775	24,315	4
Vermont	**16,883**	**17,768**	**18,347**	**3.3**	**27,680**	**28,988**	**29,764**	.....
Metropolitan portion	**6,026**	**6,328**	**6,474**	**2.3**	**30,206**	**31,471**	**31,981**	.....
Nonmetropolitan portion	**10,857**	**11,440**	**11,872**	**3.8**	**26,452**	**27,776**	**28,680**	.....
Addison	921	971	998	2.8	25,541	26,775	27,281	9
Bennington	1,080	1,158	1,189	2.7	29,187	31,292	32,024	2

See footnotes at end of table.

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
Caledonia	694	725	752	3.8	23,313	24,388	25,163	12
Chittenden	4,739	4,958	5,066	2.2	32,243	33,543	34,103	1
Essex	121	123	126	2.1	18,792	18,962	19,214	14
Franklin	1,091	1,162	1,195	2.8	23,931	25,203	25,663	11
Grand Isle	196	208	213	2.4	28,299	29,082	29,105	6
Lamoille	603	656	686	4.5	25,829	27,727	28,551	7
Orange	663	715	747	4.4	23,438	24,919	25,913	10
Orleans	579	621	642	3.4	21,990	23,398	24,090	13
Rutland	1,648	1,733	1,801	3.9	25,989	27,387	28,423	8
Washington	1,649	1,756	1,815	3.4	28,393	30,009	30,831	4
Windham	1,234	1,263	1,328	5.1	27,933	28,662	30,041	5
Windsor	1,664	1,719	1,788	4.0	28,944	29,832	30,905	3
Virginia	**220,845**	**232,522**	**238,991**	**2.8**	**31,084**	**32,328**	**32,793**	.....
Metropolitan portion	**198,195**	**208,767**	**214,545**	**2.8**	**32,852**	**34,113**	**34,549**	.....
Nonmetropolitan portion	**22,651**	**23,755**	**24,446**	**2.9**	**21,131**	**22,144**	**22,676**	.....
Accomack	703	752	783	4.2	18,315	19,476	20,172	92
Amelia	265	288	288	0.0	23,056	24,879	24,635	53
Amherst	669	684	695	1.7	20,960	21,347	21,841	77
Appomattox	322	325	329	1.3	23,505	23,488	23,997	60
Arlington	9,378	10,209	10,428	2.1	49,536	53,830	55,148	1
Bath	130	136	140	2.6	25,824	27,024	27,663	33
Bland	122	132	137	3.5	17,723	19,085	19,867	97
Botetourt	882	946	980	3.6	28,844	30,848	31,482	19
Brunswick	319	335	341	1.8	17,325	18,260	18,573	101
Buchanan	522	537	550	2.4	19,478	20,350	21,116	85
Buckingham	256	276	281	1.8	16,401	17,434	17,809	104
Caroline	527	568	603	6.2	23,824	25,528	26,689	39
Charles City	162	182	185	2.0	23,366	26,120	26,273	43
Charlotte	243	256	264	3.3	19,508	20,642	21,130	84
Chesterfield	8,410	8,860	9,096	2.7	32,225	33,366	33,586	11
Clarke	394	408	419	2.5	30,983	31,343	31,723	17
Craig	111	113	116	2.9	21,741	22,199	22,763	72
Culpeper	909	982	1,015	3.3	26,362	27,712	27,545	34
Cumberland	177	181	185	2.1	19,629	20,215	20,480	89
Dickenson	282	290	299	3.2	17,231	17,857	18,491	102
Essex	223	233	237	1.5	22,334	23,252	23,391	68
Fauquier	2,165	2,312	2,369	2.5	38,953	40,273	39,881	5
Floyd	281	296	307	3.5	20,144	20,975	21,527	79
Fluvanna	470	512	530	3.5	23,236	24,117	23,845	62
Franklin	1,112	1,152	1,192	3.4	23,441	24,011	24,582	55
Giles	348	353	363	2.9	20,814	20,926	21,463	80
Gloucester	853	909	941	3.6	24,463	25,735	26,260	44
Goochland	687	764	779	1.9	40,587	44,169	44,028	4
Grayson	317	327	335	2.5	18,772	19,586	20,102	94
Greene	340	370	385	4.0	22,154	23,488	23,603	65
Halifax	731	754	772	2.4	19,596	20,382	20,968	86
Hanover	2,737	2,991	3,063	2.4	31,457	33,614	33,366	12
Henrico	9,254	9,426	9,623	2.1	35,148	35,468	35,928	8
Highland	60	62	61	–0.5	23,765	24,113	24,753	51
Isle of Wight	811	849	871	2.5	27,128	27,982	28,150	30
King and Queen	155	159	163	2.3	23,366	24,140	24,747	52
King George	472	511	529	3.6	27,922	29,900	30,031	21
King William	360	385	394	2.3	27,293	28,554	28,594	29
Lancaster	352	381	394	3.3	30,372	33,153	32,861	14
Lee	409	442	471	6.6	17,377	18,909	19,956	96
Loudoun	7,154	7,651	7,438	–2.8	41,129	40,241	36,455	7
Louisa	661	705	732	3.8	25,658	26,786	27,039	35
Lunenburg	230	249	252	1.2	17,576	19,040	19,092	99
Madison	291	315	325	3.3	23,191	24,754	25,110	48
Mathews	281	311	319	2.6	30,508	33,705	34,588	10
Mecklenburg	662	690	707	2.4	20,470	21,298	21,771	78
Middlesex	263	275	284	3.0	26,422	27,385	28,089	31
Nelson	361	376	388	3.3	24,938	25,785	26,344	41
New Kent	370	400	410	2.4	27,339	28,853	28,757	28
Northampton	272	294	307	4.2	20,838	22,552	23,453	67
Northumberland	302	331	340	2.7	24,594	26,802	26,976	37
Nottoway	322	347	353	1.7	20,456	21,991	22,546	74
Orange	649	687	724	5.4	24,955	25,870	26,543	40
Page	480	499	500	0.1	20,669	21,487	21,416	81
Patrick	350	375	387	3.3	18,017	19,312	20,062	95
Powhatan	614	657	676	2.8	27,174	28,392	27,867	32
Prince Edward	321	334	341	2.3	16,280	16,990	17,043	105
Pulaski	805	821	849	3.4	22,926	23,347	24,258	59
Rappahannock	191	202	207	2.7	27,463	28,165	28,923	26
Richmond	159	164	168	2.6	18,072	18,362	18,746	100
Russell	542	569	585	2.9	18,515	19,570	20,205	91
Scott	417	444	455	2.5	17,860	19,122	19,715	98
Shenandoah	839	872	896	2.7	23,805	24,416	24,618	54
Smyth	652	668	683	2.4	19,725	20,298	20,817	87
Stafford	2,690	2,926	3,068	4.9	28,732	29,650	29,278	22
Surry	145	153	156	2.1	21,252	22,327	22,448	75
Sussex	238	251	257	2.1	19,025	20,416	21,199	83
Tazewell	904	946	985	4.2	20,328	21,431	22,269	76
Warren	822	852	883	3.6	25,927	26,433	26,701	38
Westmoreland	386	405	418	3.3	23,137	24,334	24,970	49
Wythe	559	560	576	2.9	20,230	20,238	20,716	88
Independent Cities:								
Alexandria	6,212	6,968	7,156	2.7	48,100	53,438	55,071	2
Chesapeake	5,380	5,669	5,956	5.1	26,838	27,879	28,910	27
Hampton	3,505	3,692	3,831	3.8	23,927	25,344	26,280	42
Newport News	3,956	4,183	4,315	3.1	21,968	23,312	23,986	61
Norfolk	5,511	5,754	6,015	4.5	23,509	24,442	24,873	50
Portsmouth	2,149	2,257	2,376	5.3	21,401	22,624	23,835	63
Richmond	5,894	6,209	6,337	2.1	29,852	31,443	32,237	16
Roanoke	2,340	2,431	2,526	3.9	24,697	25,724	27,033	36
Suffolk	1,626	1,753	1,822	4.0	25,308	26,264	26,059	45
Virginia Beach	12,842	13,419	14,032	4.6	30,098	31,273	32,374	15
Combination Areas[4]:								
Albemarle + Charlottesville	4,162	4,318	4,452	3.1	33,370	34,358	35,254	9
Alleghany + Covington	526	541	552	2.0	22,385	23,077	23,670	64
Augusta, Staunton + Waynesboro	2,628	2,785	2,844	2.1	24,057	25,412	25,680	47
Bedford + Bedford City	1,868	1,954	1,992	2.0	27,909	28,943	29,228	23
Campbell + Lynchburg	2,768	2,811	2,833	0.8	23,782	24,243	24,340	57
Carroll + Galax	723	745	766	2.8	20,004	20,677	21,361	82
Dinwiddie, Col. Hts. + Petersburg	1,841	1,895	1,945	2.6	24,505	25,366	25,958	46
Fairfax, Fairfax City + Falls Church	50,393	52,463	53,588	2.1	50,027	51,463	52,199	3
Frederick + Winchester	2,268	2,437	2,536	4.0	27,242	28,578	29,063	25
Greensville + Emporia	299	305	313	2.9	17,391	17,752	18,154	103
Henry + Martinsville	1,581	1,619	1,677	3.6	21,578	22,201	23,144	71
James City + Williamsburg	2,107	2,262	2,357	4.2	34,825	36,719	37,322	6
Montgomery + Radford	1,887	1,971	2,050	4.0	18,950	19,606	20,392	90
Pittsylvania + Danville	2,364	2,391	2,470	3.3	21,488	21,822	22,660	73
Prince George + Hopewell	1,252	1,285	1,325	3.1	22,552	22,863	23,474	66
Pr. William, Manassas + Manassas Park	10,228	10,894	11,294	3.7	31,036	31,597	31,436	20
Roanoke + Salem	3,363	3,542	3,654	3.2	30,425	32,035	32,911	13
Rockbridge, Buena Vista + Lexington	741	770	798	3.7	21,770	22,547	23,383	69
Rockingham + Harrisonburg	2,385	2,534	2,562	1.1	22,051	23,214	23,270	70
Southampton + Franklin	594	610	621	1.9	23,050	23,691	24,335	58
Spotsylvania + Fredricksburg	3,145	3,388	3,566	5.3	28,360	29,072	29,072	24
Washington + Bristol	1,578	1,638	1,664	1.6	23,048	23,899	24,343	56
Wise + Norton	851	900	922	2.4	18,472	19,658	20,170	93
York + Poquoson	2,025	2,154	2,261	5.0	29,678	30,894	31,673	18
Washington	**187,853**	**193,395**	**198,018**	**2.4**	**31,780**	**32,271**	**32,638**	.....
Metropolitan portion	**170,928**	**175,567**	**179,417**	**2.2**	**33,072**	**33,477**	**33,792**	.....
Nonmetropolitan portion	**16,925**	**17,829**	**18,600**	**4.3**	**22,791**	**23,825**	**24,550**	.....
Adams	337	355	376	5.8	20,473	21,821	22,907	32
Asotin	488	512	527	3.0	23,721	24,973	25,647	17
Benton	3,801	4,103	4,372	6.6	26,566	28,141	29,086	10
Chelan	1,675	1,786	1,869	4.6	25,106	26,715	27,812	12
Clallam	1,583	1,717	1,782	3.8	24,616	26,418	26,959	14
Clark	10,040	10,566	10,797	2.2	28,894	29,430	29,191	9
Columbia	112	114	111	–2.6	27,584	27,906	27,033	13
Cowlitz	2,202	2,339	2,373	1.5	23,668	24,936	25,104	18
Douglas	703	737	775	5.2	21,506	22,413	23,309	28
Ferry	126	135	140	3.9	17,260	18,545	19,258	39
Franklin	955	1,035	1,097	5.9	19,263	20,390	20,715	36
Garfield	58	55	57	2.7	24,235	23,629	24,469	22
Grant	1,514	1,608	1,685	4.7	20,177	21,066	21,721	35
Grays Harbor	1,475	1,528	1,578	3.3	21,957	22,430	22,986	31
Island	1,910	2,073	2,181	5.2	26,579	28,285	29,031	11
Jefferson	752	822	859	4.5	28,420	30,590	31,545	4
King	77,272	76,977	77,524	0.7	44,437	43,924	44,135	1
Kitsap	6,853	7,159	7,570	5.7	29,472	30,461	31,740	3
Kittitas	771	795	837	5.3	23,030	23,538	24,188	24
Klickitat	433	458	481	4.9	22,520	23,709	24,790	19
Lewis	1,527	1,602	1,660	3.6	22,254	23,219	23,836	26
Lincoln	228	237	248	4.7	22,385	23,361	24,528	20
Mason	1,130	1,186	1,251	5.5	22,798	23,604	24,471	21
Okanogan	816	870	915	5.1	20,615	22,109	23,308	29
Pacific	443	465	482	3.7	21,174	22,404	23,217	30
Pend Oreille	244	257	265	3.3	20,743	21,579	21,912	34
Pierce	19,417	20,629	21,368	3.6	27,582	28,711	29,221	8
San Juan	533	562	582	3.4	37,618	39,154	39,812	2
Skagit	2,823	3,020	3,135	3.8	27,288	28,732	29,377	7
Skamania	222	225	229	1.5	22,450	22,579	22,728	33
Snohomish	18,515	19,484	19,848	1.9	30,393	31,225	31,312	5
Spokane	10,890	11,072	11,382	2.8	26,012	26,179	26,637	15
Stevens	789	813	834	2.6	19,602	20,121	20,610	37
Thurston	6,093	6,461	6,719	4.0	29,242	30,341	30,828	6
Wahkiakum	86	90	92	2.6	22,510	23,771	24,198	23
Walla Walla	1,252	1,294	1,354	4.6	22,646	23,401	24,159	25
Whatcom	4,063	4,341	4,509	3.9	24,245	25,450	25,902	16
Whitman	806	793	831	4.8	19,802	19,608	20,302	38
Yakima	4,916	5,120	5,324	4.0	22,074	22,934	23,714	27

See footnotes at end of table.

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

Area name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
West Virginia	**39,582**	**41,560**	**42,945**	**3.3**	**21,901**	**23,068**	**23,794**	.....
Metropolitan portion	**23,364**	**24,490**	**25,296**	**3.3**	**23,757**	**24,898**	**25,638**	.....
Nonmetropolitan portion	**16,218**	**17,070**	**17,649**	**3.4**	**19,685**	**20,868**	**21,571**	.....
Barbour	262	276	292	5.9	16,881	17,885	18,798	43
Berkeley	1,777	1,889	1,979	4.8	23,253	24,007	24,310	10
Boone	493	483	506	4.8	19,329	18,941	19,705	37
Braxton	229	240	252	5.0	15,587	16,260	17,046	49
Brooke	568	579	592	2.2	22,387	22,977	23,614	15
Cabell	2,285	2,369	2,444	3.2	23,638	24,715	25,588	8
Calhoun	119	117	121	3.7	15,664	15,765	16,451	53
Clay	142	153	158	3.5	13,716	14,841	15,202	55
Doddridge	124	130	137	6.0	16,727	17,400	18,437	46
Fayette	867	918	953	3.9	18,237	19,438	20,218	33
Gilmer	126	131	133	1.3	17,538	18,399	18,942	42
Grant	236	266	259	–2.8	20,915	23,464	22,786	18
Greenbrier	721	772	803	4.1	20,953	22,418	23,249	16
Hampshire	381	400	419	4.8	18,759	19,364	20,000	34
Hancock	737	747	773	3.5	22,607	23,130	24,147	12
Hardy	243	258	263	2.0	19,165	20,158	20,514	30
Harrison	1,649	1,683	1,754	4.2	24,039	24,739	25,817	7
Jackson	561	586	599	2.2	19,990	20,904	21,213	27
Jefferson	1,130	1,210	1,255	3.7	26,624	27,863	27,957	3
Kanawha	5,746	6,064	6,233	2.8	28,777	30,675	31,821	1
Lewis	315	343	357	4.1	18,676	20,297	21,135	28
Lincoln	343	354	370	4.4	15,522	15,973	16,611	51
Logan	716	775	813	4.9	19,061	21,016	21,975	23
McDowell	394	422	430	1.9	14,487	15,884	16,480	52
Marion	1,268	1,326	1,367	3.1	22,439	23,564	24,258	11
Marshall	741	775	789	1.9	20,942	21,951	22,541	22
Mason	487	506	516	1.9	18,755	19,408	19,814	35
Mercer	1,360	1,418	1,473	3.9	21,604	22,873	23,718	14
Mineral	543	563	583	3.5	20,083	20,842	21,487	25
Mingo	543	553	562	1.6	19,384	20,072	20,284	32
Monongalia	1,911	2,082	2,171	4.3	23,321	25,174	26,022	6
Monroe	239	255	261	2.4	18,093	19,241	19,588	38
Morgan	354	388	406	4.7	23,575	25,474	26,508	4
Nicholas	521	529	546	3.3	19,607	20,094	20,726	29
Ohio	1,284	1,323	1,354	2.3	27,133	28,360	29,265	2
Pendleton	166	180	175	–2.9	20,321	22,247	21,929	24
Pleasants	160	167	174	4.3	21,255	22,012	22,892	17
Pocahontas	184	195	202	3.6	20,153	21,808	22,581	21
Preston	538	580	606	4.4	18,375	19,814	20,496	31
Putnam	1,299	1,355	1,387	2.3	25,110	26,200	26,501	5
Raleigh	1,714	1,842	1,904	3.3	21,675	23,469	24,050	13
Randolph	576	621	646	4.0	20,401	21,975	22,768	19
Ritchie	194	198	206	3.7	18,812	19,172	19,772	36
Roane	267	267	271	1.5	17,285	17,284	17,713	47
Summers	212	227	237	4.1	14,800	15,988	16,932	50
Taylor	276	288	301	4.6	17,140	17,885	18,704	45
Tucker	137	148	154	3.6	18,740	20,551	21,238	26
Tyler	164	175	181	3.1	17,117	18,405	19,207	40
Upshur	419	437	457	4.6	17,902	18,699	19,516	39
Wayne	741	771	794	3.0	17,279	18,031	18,718	44
Webster	137	152	158	3.9	14,131	15,697	16,204	54
Wetzel	368	376	392	4.3	20,834	21,725	22,741	20
Wirt	95	99	101	2.8	16,087	16,755	17,379	48
Wood	2,094	2,139	2,200	2.8	23,824	24,392	25,105	9
Wyoming	424	460	476	3.5	16,576	18,253	19,110	41
Wisconsin	**153,548**	**158,701**	**163,464**	**3.0**	**28,573**	**29,361**	**30,050**	.....
Metropolitan portion	**117,512**	**121,364**	**124,982**	**3.0**	**30,317**	**31,106**	**31,805**	.....
Nonmetropolitan portion	**36,035**	**37,337**	**38,482**	**3.1**	**24,059**	**24,833**	**25,484**	.....
Adams	408	438	465	6.2	20,394	21,607	22,698	62
Ashland	358	377	390	3.3	21,272	22,472	23,228	55
Barron	1,037	1,112	1,110	–0.2	23,031	24,584	24,420	45
Bayfield	322	336	348	3.6	21,442	22,301	23,085	57
Brown	6,776	6,927	7,210	4.1	29,815	30,215	31,095	6
Buffalo	376	396	402	1.5	27,229	28,533	29,087	19
Burnett	334	359	377	4.8	21,212	22,585	23,482	53
Calumet	1,167	1,247	1,277	2.4	28,664	30,084	30,050	12
Chippewa	1,385	1,410	1,441	2.2	25,026	25,276	25,655	36
Clark	688	719	734	2.1	20,468	21,268	21,691	69
Columbia	1,522	1,574	1,631	3.6	28,936	29,607	30,528	9
Crawford	357	369	384	4.1	20,728	21,647	22,595	64
Dane	14,366	15,000	15,687	4.6	33,534	34,462	35,414	3
Dodge	2,195	2,206	2,231	1.2	25,515	25,521	25,684	35
Door	816	849	885	4.2	29,126	30,114	31,292	5
Douglas	981	1,000	1,035	3.4	22,611	22,949	23,639	52
Dunn	878	895	932	4.2	21,963	22,113	22,859	59
Eau Claire	2,419	2,463	2,568	4.3	25,933	26,303	27,301	28
Florence	111	116	121	4.7	21,759	22,798	23,648	51
Fond du Lac	2,700	2,799	2,881	2.9	27,721	28,629	29,487	17
Forest	189	208	218	4.5	18,816	21,011	21,975	68
Grant	1,104	1,151	1,189	3.3	22,291	23,221	24,060	48
Green	908	935	956	2.3	26,915	27,601	28,065	25
Green Lake	492	509	520	2.0	25,758	26,528	26,952	30
Iowa	581	626	683	9.2	25,452	27,240	29,532	16
Iron	142	152	159	4.6	20,772	22,353	23,407	54
Jackson	438	475	499	5.1	22,877	24,670	25,835	34
Jefferson	2,121	2,179	2,214	1.6	27,929	28,589	28,805	20
Juneau	520	546	569	4.3	21,339	22,223	22,950	58
Kenosha	4,161	4,291	4,432	3.3	27,728	28,218	28,775	21
Kewaunee	506	517	523	1.1	25,045	25,470	25,499	38
La Crosse	2,790	2,938	3,052	3.9	26,015	27,314	28,250	23
Lafayette	335	363	370	2.0	20,742	22,431	22,724	61
Langlade	455	472	492	4.3	21,950	22,655	23,686	50
Lincoln	683	711	737	3.7	22,981	23,879	24,588	41
Manitowoc	2,169	2,200	2,233	1.5	26,152	26,571	27,097	29
Marathon	3,431	3,555	3,692	3.8	27,248	28,120	29,103	18
Marinette	987	1,010	1,061	5.0	22,710	23,329	24,466	44
Marquette	301	316	332	5.1	20,570	21,638	22,552	66
Menominee	73	81	85	4.6	15,966	17,688	18,394	72
Milwaukee	26,521	27,811	28,470	2.4	28,229	29,680	30,456	10
Monroe	889	920	964	4.8	21,664	22,303	23,193	56
Oconto	856	884	908	2.8	23,911	24,389	24,836	40
Oneida	972	999	1,042	4.3	26,396	27,015	28,213	24
Outagamie	4,705	4,816	4,955	2.9	29,083	29,349	29,850	13
Ozaukee	3,806	3,903	3,980	2.0	46,091	46,853	47,418	1
Pepin	166	172	179	4.5	23,115	23,735	24,495	42
Pierce	951	1,008	1,035	2.7	25,773	27,190	27,676	26
Polk	971	1,005	1,036	3.1	23,404	23,760	24,210	47
Portage	1,670	1,761	1,795	1.9	24,840	26,203	26,674	32
Price	346	362	378	4.6	21,870	23,202	24,483	43
Racine	5,439	5,658	5,785	2.2	28,779	29,844	30,331	11
Richland	377	402	409	1.8	20,917	22,153	22,603	63
Rock	3,993	4,010	4,138	3.2	26,176	26,134	26,865	31
Rusk	297	313	320	2.0	19,334	20,485	20,859	71
St. Croix	1,953	2,049	2,104	2.7	30,672	31,116	30,756	7
Sauk	1,458	1,525	1,581	3.7	26,348	27,465	28,298	22
Sawyer	361	379	403	6.3	22,200	23,168	24,288	46
Shawano	904	953	978	2.6	22,167	23,341	23,878	49
Sheboygan	3,249	3,361	3,465	3.1	28,819	29,747	30,612	8
Taylor	414	423	443	4.7	21,014	21,510	22,573	65
Trempealeau	630	659	689	4.6	23,276	24,347	25,338	39
Vernon	540	569	592	4.0	19,237	20,183	20,878	70
Vilas	518	532	558	4.9	24,498	24,798	25,623	37
Walworth	2,522	2,546	2,603	2.2	27,295	27,234	27,364	27
Washburn	343	361	375	3.9	21,329	22,202	22,851	60
Washington	3,965	4,051	4,128	1.9	33,612	33,883	34,149	4
Waukesha	14,860	14,927	15,221	2.0	41,041	40,838	41,114	2
Waupaca	1,289	1,340	1,377	2.8	24,799	25,708	26,297	33
Waushara	483	503	519	3.1	20,910	21,521	22,182	67
Winnebago	4,431	4,542	4,681	3.1	28,217	28,776	29,537	14
Wood	2,088	2,132	2,226	4.4	27,627	28,241	29,533	15
Wyoming	**14,063**	**14,909**	**15,474**	**3.8**	**28,463**	**30,197**	**31,021**	.....
Metropolitan portion	**4,549**	**4,645**	**4,864**	**4.7**	**30,685**	**31,175**	**32,324**	.....
Nonmetropolitan portion	**9,514**	**10,264**	**10,610**	**3.4**	**27,511**	**29,774**	**30,458**	.....
Albany	743	797	839	5.3	23,322	24,946	26,379	18
Big Horn	236	255	257	0.5	20,638	22,588	22,847	23
Campbell	930	1,047	1,093	4.4	27,357	30,216	30,253	10
Carbon	369	385	391	1.5	23,671	25,273	25,432	19
Converse	306	337	348	3.3	25,258	27,852	28,136	13
Crook	146	168	178	5.6	24,850	29,153	30,284	8
Fremont	829	866	899	3.7	23,124	24,219	24,962	20
Goshen	283	299	302	1.0	22,567	24,026	24,538	22
Hot Springs	114	125	128	2.5	23,496	26,173	27,094	16
Johnson	175	195	205	5.3	24,647	27,225	27,750	14
Laramie	2,293	2,425	2,570	6.0	28,057	29,527	30,949	6
Lincoln	338	362	372	2.6	23,060	24,602	24,948	21
Natrona	2,257	2,220	2,294	3.4	33,911	33,199	34,018	2
Niobrara	59	63	64	0.8	24,598	27,367	28,205	12
Park	699	757	786	3.8	27,089	29,323	30,279	9
Platte	222	231	237	2.5	25,389	26,366	27,055	17
Sheridan	794	838	878	4.8	29,829	31,368	32,563	3
Sublette	165	180	194	7.9	27,678	30,318	31,331	5
Sweetwater	1,106	1,114	1,131	1.5	29,511	30,330	30,400	7
Teton	1,153	1,298	1,326	2.2	62,852	70,216	71,457	1
Uinta	455	520	548	5.4	23,089	26,618	27,725	15
Washakie	212	228	227	–0.2	25,681	28,272	28,579	11
Weston	180	199	208	4.7	27,025	30,461	31,388	4

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

This guide lists the major items that were published in the SURVEY OF CURRENT BUSINESS in the January–June 2004 issues. It gives the month of the issue and the beginning page number, and it includes selected boxes that are cited by title and page number.

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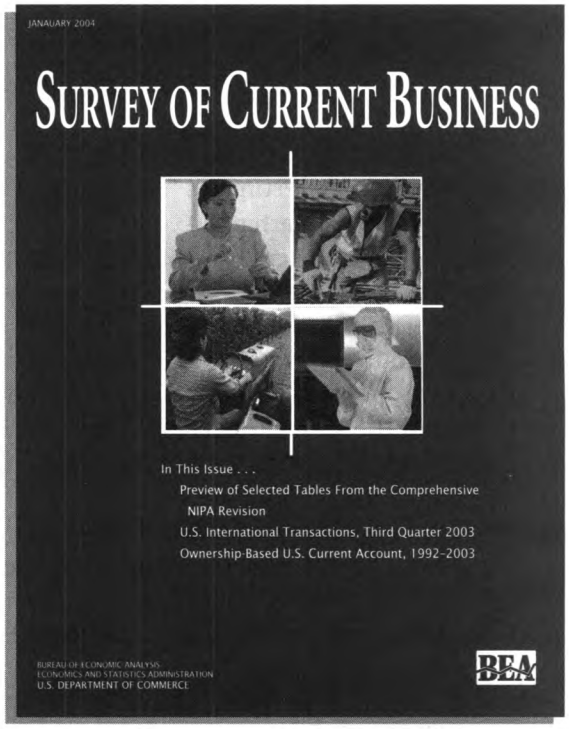

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BEA Current and Historical Data

National, International, and Regional Data

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

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

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National Data

A. Selected NIPA Tables

The tables in this section include the most recent estimates of gross domestic product and its components; these estimates were released on May 27, 2004, and include the "preliminary" estimates for the first quarter of 2004.

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]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
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

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	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	2	**2.38**	**2.22**	**1.80**	**2.34**	**4.89**	**2.29**	**2.71**
Durable goods	3	0.55	0.61	0.04	1.38	2.23	0.06	–0.36
Nondurable goods	4	0.60	0.76	1.13	0.25	1.48	1.07	1.32
Services	5	1.23	0.85	0.63	0.71	1.19	1.16	1.76
Gross private domestic investment	6	**–0.18**	**0.64**	**–0.57**	**0.73**	**2.17**	**2.19**	**1.55**
Fixed investment	7	–0.60	0.67	0.16	0.90	2.30	1.48	0.80
Nonresidential	8	–0.82	0.30	–0.06	0.68	1.25	1.08	0.59
Structures	9	–0.59	–0.12	–0.10	0.09	–0.04	–0.03	–0.17
Equipment and software	10	–0.23	0.42	0.04	0.59	1.30	1.11	0.76
Residential	11	0.23	0.36	0.22	0.22	1.05	0.40	0.20
Change in private inventories	12	0.41	–0.03	–0.74	–0.17	–0.13	0.71	0.75
Net exports of goods and services	13	**–0.70**	**–0.35**	**0.81**	**–1.34**	**0.80**	**–0.32**	**–0.35**
Exports	14	–0.24	0.20	–0.19	–0.11	0.92	1.81	0.47
Goods	15	–0.29	0.13	0.13	–0.11	0.56	1.29	0.42
Services	16	0.04	0.07	–0.31	0.01	0.36	0.52	0.05
Imports	17	–0.45	–0.55	1.00	–1.24	–0.12	–2.14	–0.82
Goods	18	–0.42	–0.55	0.81	–1.51	0.18	–1.96	–0.76
Services	19	–0.03	0.00	0.19	0.27	–0.30	–0.17	–0.06
Government consumption expenditures and gross investment	20	**0.69**	**0.62**	**–0.07**	**1.36**	**0.34**	**–0.01**	**0.54**
Federal	21	0.48	0.56	–0.01	1.46	0.09	0.05	0.62
National defense	22	0.35	0.44	–0.25	1.58	–0.06	0.13	0.58
Nondefense	23	0.14	0.12	0.24	–0.12	0.15	–0.09	0.04
State and local	24	0.21	0.06	–0.06	–0.10	0.25	–0.06	–0.08

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Table 1.1.3. Real Gross Domestic Product, Quantity Indexes

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
Gross domestic product	1	**102.710**	**105.918**	**104.008**	**104.801**	**106.887**	**107.977**	**109.158**
Personal consumption expenditures	2	**105.951**	**109.286**	**107.489**	**108.378**	**110.197**	**111.081**	**112.137**
Durable goods	3	110.868	119.017	111.779	116.420	123.834	124.037	122.711
Nondurable goods	4	104.949	108.926	107.358	107.685	109.607	111.053	112.847
Services	5	105.420	107.555	106.664	107.115	107.849	108.591	109.724
Gross private domestic investment	6	**90.580**	**94.386**	**91.135**	**92.186**	**95.424**	**98.800**	**101.207**
Fixed investment	7	93.258	97.392	93.968	95.378	98.932	101.290	102.563
Nonresidential	8	88.683	91.349	88.248	89.751	92.485	94.913	96.263
Structures	9	79.492	75.828	75.523	76.244	75.906	75.638	74.274
Equipment and software	10	92.144	97.234	93.047	94.851	98.779	102.260	104.684
Residential	11	105.228	113.073	108.828	110.021	115.616	117.827	118.933
Change in private inventories	12	.....	.....	.....	.....	.....	.....	.....
Net exports of goods and services	13	.....	.....	.....	.....	.....	.....	.....
Exports	14	92.512	94.385	92.353	92.097	94.290	98.800	99.984
Goods	15	90.163	91.859	90.076	89.693	91.572	96.097	97.569
Services	16	98.348	100.655	98.010	98.068	101.033	105.510	105.983
Imports	17	100.609	104.612	101.810	104.059	104.277	108.302	109.863
Goods	18	100.400	105.234	101.829	105.144	104.739	109.223	110.975
Services	19	101.787	101.709	101.828	98.938	102.100	103.969	104.638
Government consumption expenditures and gross investment	20	**106.697**	**110.271**	**108.563**	**110.527**	**111.008**	**110.986**	**111.781**
Federal	21	111.958	121.690	116.713	123.025	123.406	123.616	126.356
National defense	22	113.086	125.020	116.972	127.675	127.247	128.187	132.231
Nondefense	23	109.956	115.785	116.252	114.781	116.596	115.511	115.946
State and local	24	104.047	104.533	104.463	104.248	104.779	104.642	104.458

Table 1.1.4. Price Indexes for Gross Domestic Product

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	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	8	98.859	98.669	98.579	98.293	98.678	99.124	99.373
Structures	9	106.974	109.168	108.268	108.559	109.288	110.556	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	.....	.....	.....	.....	.....	.....	.....
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 1.1.5. Gross Domestic Product

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				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**
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
Nondurable goods	4	2,086.0	2,209.7	2,175.7	2,170.8	2,230.0	2,262.2	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	6	**1,589.2**	**1,670.6**	**1,605.3**	**1,624.3**	**1,689.1**	**1,763.5**	**1,818.6**
Fixed investment	7	1,583.9	1,673.0	1,606.2	1,630.1	1,699.5	1,756.0	1,790.2
Nonresidential	8	1,080.2	1,110.6	1,071.8	1,086.9	1,124.4	1,159.2	1,178.6
Structures	9	266.3	259.2	256.1	259.2	259.8	261.9	260.5
Equipment and software	10	813.9	851.3	815.8	827.7	864.6	897.3	918.1
Residential	11	503.7	562.4	534.4	543.2	575.1	596.9	611.6
Change in private inventories	12	5.4	–2.4	–0.9	–5.8	–10.5	7.5	28.4
Net exports of goods and services	13	**–426.3**	**–495.0**	**–487.6**	**–505.5**	**–490.6**	**–496.2**	**–528.5**
Exports	14	1,006.8	1,048.9	1,021.0	1,020.2	1,048.5	1,105.8	1,134.4
Goods	15	697.8	725.5	707.6	707.7	722.1	764.5	788.3
Services	16	309.1	323.4	313.3	312.5	326.4	341.3	346.2
Imports	17	1,433.1	1,543.8	1,508.5	1,525.7	1,539.0	1,602.0	1,662.9
Goods	18	1,190.3	1,283.3	1,254.2	1,272.4	1,275.6	1,331.2	1,384.5
Services	19	242.7	260.5	254.3	253.3	263.5	270.8	278.4
Government consumption expenditures and gross investment	20	**1,932.5**	**2,054.8**	**2,017.4**	**2,054.2**	**2,072.1**	**2,075.6**	**2,116.4**
Federal	21	679.5	757.2	723.0	764.7	769.6	771.5	802.4
National defense	22	438.3	497.3	463.3	507.3	507.2	511.5	536.1
Nondefense	23	241.2	259.9	259.7	257.4	262.4	260.0	266.3
State and local	24	1,253.1	1,297.6	1,294.5	1,289.6	1,302.5	1,304.0	1,314.0

Table 1.1.6. Real Gross Domestic Product, Chained Dollars

[Billions of chained (2000) dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				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**
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

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.

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

[Percent]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	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	2	**1.4**	**1.8**	**2.8**	**0.5**	**1.8**	**1.0**	**3.0**
Durable goods	3	–2.9	–3.7	–4.4	–3.9	–4.0	–3.9	–0.3
Nondurable goods	4	0.5	2.1	5.1	–2.1	3.8	0.5	5.3
Services	5	2.7	2.9	3.2	2.7	2.0	2.3	2.5
Gross private domestic investment	6	**0.0**	**0.9**	**1.3**	**0.0**	**2.0**	**3.6**	**2.5**
Fixed investment	7	0.1	1.1	1.9	0.0	2.1	3.7	2.8
Nonresidential	8	–0.9	–0.2	–0.3	–1.2	1.6	1.8	1.0
Structures	9	1.4	2.1	3.8	1.1	2.7	4.7	5.3
Equipment and software	10	–1.7	–0.9	–1.6	–1.8	1.2	1.0	–0.2
Residential	11	2.4	3.9	6.4	2.2	3.1	7.5	6.2
Change in private inventories	12	.....	.....	.....	.....	.....	.....	.....
Net exports of goods and services	13	.....	.....	.....	.....	.....	.....	.....
Exports	14	–0.4	2.1	3.6	0.8	1.6	2.6	5.6
Goods	15	–0.7	2.0	3.5	1.7	–0.2	3.6	6.4
Services	16	0.3	2.2	3.8	–1.3	5.7	0.4	4.0
Imports	17	–1.0	3.6	11.7	–4.1	2.7	0.9	9.6
Goods	18	–1.7	2.9	11.8	–6.8	2.6	0.3	9.8
Services	19	2.5	7.4	11.3	10.4	3.3	3.8	8.9
Government consumption expenditures and gross investment	20	**2.6**	**2.9**	**7.3**	**0.1**	**1.7**	**0.7**	**5.1**
Federal	21	2.7	2.5	7.7	1.4	1.3	0.3	7.2
National defense	22	2.5	2.6	8.0	1.2	1.3	0.4	6.5
Nondefense	23	3.2	2.3	7.2	1.6	1.3	0.1	8.5
State and local	24	2.5	3.1	7.1	–0.7	2.0	1.0	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

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

Table 1.1.9. Implicit Price Deflators for Gross Domestic Product

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
Gross domestic product	1	**103.945**	**105.673**	**105.146**	**105.427**	**105.851**	**106.244**	**106.939**
Personal consumption expenditures	2	**103.429**	**105.325**	**104.923**	**105.060**	**105.517**	**105.783**	**106.560**
Durable goods	3	95.209	91.639	93.075	92.148	91.208	90.298	90.233
Nondurable goods	4	102.075	104.180	104.075	103.525	104.485	104.614	105.976
Services	5	105.946	109.005	108.021	108.751	109.299	109.928	110.615
Gross private domestic investment	6	**101.097**	**101.985**	**101.495**	**101.530**	**101.995**	**102.852**	**103.541**
Fixed investment	7	101.155	102.311	101.806	101.795	102.318	103.258	103.962
Nonresidential	8	98.859	98.676	98.579	98.293	98.678	99.124	99.373
Structures	9	106.974	109.162	108.264	108.553	109.283	110.550	111.998
Equipment and software	10	96.121	95.285	95.411	94.968	95.258	95.490	95.441
Residential	11	107.106	111.293	109.871	110.475	111.311	113.352	115.076
Change in private inventories	12	.....	.....	.....	.....	.....	.....	.....
Net exports of goods and services	13	.....	.....	.....	.....	.....	.....	.....
Exports	14	99.274	101.365	100.841	101.042	101.432	102.093	103.498
Goods	15	98.668	100.690	100.161	100.590	100.531	101.432	103.006
Services	16	100.740	102.995	102.484	102.157	103.579	103.688	104.709
Imports	17	96.520	100.000	100.403	99.349	100.011	100.234	102.567
Goods	18	95.345	98.074	99.053	97.321	97.939	98.015	100.332
Services	19	102.666	110.249	107.514	110.201	111.098	112.139	114.542
Government consumption expenditures and gross investment	20	**105.206**	**108.239**	**107.941**	**107.957**	**108.423**	**108.626**	**109.976**
Federal	21	104.858	107.507	107.025	107.392	107.748	107.835	109.720
National defense	22	104.666	107.424	106.960	107.291	107.644	107.762	109.478
Nondefense	23	105.208	107.655	107.143	107.577	107.938	107.965	110.186
State and local	24	105.381	108.623	108.431	108.242	108.774	109.045	110.071
Addendum:								
Gross national product	25	103.932	105.671	105.138	105.425	105.853	106.243	106.940

Table 1.1.10. Percentage Shares of Gross Domestic Product

[Percent]

	Line	2002	2003					
				2003				2004
				I	II	III	IV	I
Gross domestic product	1	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Personal consumption expenditures	2	**70.5**	**70.6**	**70.8**	**70.7**	**70.6**	**70.3**	**70.3**
Durable goods	3	8.7	8.6	8.4	8.5	8.8	8.6	8.3
Nondurable goods	4	19.9	20.1	20.3	20.0	20.1	20.1	20.3
Services	5	41.9	41.9	42.2	42.2	41.7	41.6	41.6
Gross private domestic investment	6	**15.2**	**15.2**	**15.0**	**15.0**	**15.2**	**15.7**	**15.9**
Fixed investment	7	15.1	15.2	15.0	15.0	15.3	15.6	15.6
Nonresidential	8	10.3	10.1	10.0	10.0	10.1	10.3	10.3
Structures	9	2.5	2.4	2.4	2.4	2.3	2.3	2.3
Equipment and software	10	7.8	7.7	7.6	7.6	7.8	8.0	8.0
Residential	11	4.8	5.1	5.0	5.0	5.2	5.3	5.3
Change in private inventories	12	0.1	0.0	0.0	–0.1	–0.1	0.1	0.2
Net exports of goods and services	13	**–4.1**	**–4.5**	**–4.5**	**–4.7**	**–4.4**	**–4.4**	**–4.6**
Exports	14	9.6	9.5	9.5	9.4	9.4	9.8	9.9
Goods	15	6.7	6.6	6.6	6.5	6.5	6.8	6.9
Services	16	2.9	2.9	2.9	2.9	2.9	3.0	3.0
Imports	17	13.7	14.1	14.1	14.1	13.9	14.2	14.5
Goods	18	11.4	11.7	11.7	11.7	11.5	11.8	12.1
Services	19	2.3	2.4	2.4	2.3	2.4	2.4	2.4
Government consumption expenditures and gross investment	20	**18.4**	**18.7**	**18.8**	**18.9**	**18.7**	**18.4**	**18.5**
Federal	21	6.5	6.9	6.7	7.0	6.9	6.9	7.0
National defense	22	4.2	4.5	4.3	4.7	4.6	4.5	4.7
Nondefense	23	2.3	2.4	2.4	2.4	2.4	2.3	2.3
State and local	24	12.0	11.8	12.1	11.9	11.7	11.6	11.5

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

[Percent]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Gross domestic product	1	**2.2**	**3.1**	**2.0**	**3.1**	**8.2**	**4.1**	**4.4**
Final sales of domestic product	2	1.8	3.2	2.7	3.3	8.3	3.4	3.7
Change in private inventories	3	...	...	...	...	...	...	...
Goods	4	**2.1**	**4.3**	**4.3**	**2.2**	**18.3**	**7.1**	**7.6**
Final sales	5	0.9	4.4	6.6	2.9	18.7	4.8	5.2
Change in private inventories	6	...	...	...	...	...	...	...
Durable goods	7	2.0	5.9	–1.3	8.3	26.3	10.7	7.2
Final sales	8	–1.1	6.1	4.3	11.7	30.7	1.8	4.4
Change in private inventories[1]	9	...	...	...	...	...	...	...
Nondurable goods	10	2.2	3.0	9.2	–2.6	11.9	4.1	7.9
Final sales	11	2.7	3.0	8.6	–3.8	9.4	7.5	5.9
Change in private 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	15	11.4	2.7	–6.4	2.1	26.6	3.7	–3.2
Gross domestic product excluding motor vehicle output	16	1.9	3.1	2.3	3.1	7.6	4.2	4.7
Final sales of computers[3]	17	11.1	41.0	34.6	32.8	93.4	32.3	3.7
Gross domestic product excluding final sales of computers	18	2.1	2.8	1.7	2.8	7.6	3.9	4.5
Gross domestic purchases excluding final sales of 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 (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 1.2.2. Contributions to Percent Change in Real Gross Domestic Product by Major Type of Product

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	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	0.41	–0.03	–0.74	–0.17	–0.13	0.71	0.75
Durable goods	7	0.31	0.87	–0.18	1.17	3.62	1.56	1.08
Final sales	8	–0.18	0.89	0.62	1.62	4.15	0.29	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	–0.08	–0.01	0.06	0.27	0.40	–0.57	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).
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 1.2.3. Real Gross Domestic Product by Major Type of Product, Quantity Indexes

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
Gross domestic product	1	**102.710**	**105.918**	**104.008**	**104.801**	**106.887**	**107.977**	**109.158**
Final sales of domestic product	2	103.242	106.501	104.569	105.420	107.553	108.462	109.447
Change in private inventories	3	...	...	...	...	...	...	...
Goods	4	**100.034**	**104.342**	**101.286**	**101.844**	**106.204**	**108.034**	**110.024**
Final sales	5	101.511	105.997	102.859	103.590	108.127	109.412	110.812
Change in private inventories	6	...	...	...	...	...	...	...
Durable goods	7	96.965	102.721	97.573	99.541	105.529	108.238	110.140
Final sales	8	98.685	104.731	99.006	101.775	108.828	109.315	110.502
Change in private inventories[1]	9	...	...	...	...	...	...	...
Nondurable goods	10	102.917	105.971	104.728	104.050	107.011	108.093	110.162
Final sales	11	104.078	107.233	106.323	105.287	107.681	109.640	111.221
Change in private inventories[1]	12	...	...	...	...	...	...	...
Services[2]	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	15	106.114	108.931	105.066	105.603	112.016	113.038	112.121
Gross domestic product excluding motor vehicle output	16	102.593	105.817	103.975	104.776	106.713	107.806	109.059
Final sales of computers[3]	17	126.217	177.907	151.506	162.631	191.792	205.698	207.573
Gross domestic product excluding final sales of computers	18	102.493	105.398	103.631	104.361	106.291	107.309	108.484
Gross domestic purchases excluding final sales of computers to domestic 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 (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 1.2.4. Price Indexes for Gross Domestic Product by Major Type of Product

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
Gross domestic product	1	**103.949**	**105.686**	**105.163**	**105.440**	**105.870**	**106.270**	**106.958**
Final sales of domestic product	2	103.955	105.723	105.198	105.474	105.906	106.313	107.010
Change in private inventories	3	...	...	...	...	...	...	...
Goods	4	**100.176**	**99.505**	**99.436**	**99.451**	**99.572**	**99.563**	**99.773**
Final sales	5	100.196	99.607	99.534	99.542	99.671	99.682	99.917
Change in private inventories	6	...	...	...	...	...	...	...
Durable goods	7	96.624	94.154	95.170	94.402	93.802	93.242	92.947
Final sales	8	96.642	94.179	95.183	94.418	93.831	93.284	92.992
Change in private inventories[1]	9	...	...	...	...	...	...	...
Nondurable goods	10	103.449	104.427	103.358	104.083	104.875	105.392	106.088
Final sales	11	103.513	104.633	103.566	104.274	105.075	105.618	106.350
Change in private 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	15	96.777	95.029	95.813	94.680	94.640	94.982	95.266
Gross domestic product excluding motor vehicle output	16	104.220	106.094	105.520	105.853	106.300	106.703	107.407
Final sales of computers[3]	17	63.635	53.492	56.177	54.287	52.165	51.338	50.433
Gross domestic product 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).
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.

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Table 1.2.5. Gross Domestic Product by Major Type of Product

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				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**
Final sales of domestic product	2	10,475.5	10,990.3	10,736.7	10,852.4	11,117.4	11,254.5	11,431.2
Change in private inventories	3	5.4	–2.4	–0.9	–5.8	–10.5	7.5	28.4
Goods	4	**3,456.2**	**3,579.8**	**3,472.6**	**3,492.8**	**3,646.0**	**3,707.8**	**3,784.9**
Final sales	5	3,450.9	3,582.2	3,473.5	3,498.5	3,656.5	3,700.3	3,756.5
Change in private inventories	6	5.4	–2.4	–0.9	–5.8	–10.5	7.5	28.4
Durable goods	7	1,582.8	1,633.6	1,568.9	1,587.6	1,672.5	1,705.2	1,729.6
Final sales	8	1,576.8	1,630.2	1,558.0	1,588.7	1,688.3	1,686.0	1,698.9
Change in private inventories[1]	9	6.1	3.3	10.9	–1.1	–15.8	19.3	30.7
Nondurable goods	10	1,873.4	1,946.2	1,903.7	1,905.1	1,973.6	2,002.6	2,055.3
Final sales	11	1,874.1	1,952.0	1,915.5	1,909.8	1,968.2	2,014.4	2,057.6
Change in private inventories[1]	12	–0.7	–5.7	–11.8	–4.7	5.4	–11.8	–2.4
Services[2]	13	**6,049.8**	**6,377.7**	**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	15	374.8	377.9	367.5	365.0	387.0	392.0	389.9
Gross domestic product excluding motor vehicle output	16	10,106.0	10,610.0	10,368.3	10,481.7	10,719.9	10,870.0	11,069.7
Final sales of computers[3]	17	88.3	104.8	94.1	97.6	110.6	116.8	115.8
Gross domestic product excluding final sales of computers	18	10,392.5	10,883.1	10,641.7	10,749.0	10,996.3	11,145.2	11,343.8

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.

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

[Billions of chained (2000) dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				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**
Final sales of domestic product	2	10,076.9	10,395.0	10,206.4	10,289.5	10,497.7	10,586.4	10,682.6
Change in private inventories	3	5.7	–0.7	1.6	–4.5	–9.1	9.0	28.2
Residual	4	0.4	3.7	2.4	3.3	4.5	4.7	5.2
Goods	5	**3,450.5**	**3,599.1**	**3,493.7**	**3,512.9**	**3,663.3**	**3,726.5**	**3,795.1**
Final sales	6	3,444.1	3,596.3	3,489.8	3,514.7	3,668.6	3,712.2	3,759.7
Change in private inventories	7	5.7	–0.7	1.6	–4.5	–9.1	9.0	28.2
Durable goods	8	1,638.1	1,735.3	1,648.4	1,681.6	1,782.8	1,828.5	1,860.7
Final sales	9	1,631.6	1,731.5	1,636.9	1,682.7	1,799.3	1,807.3	1,826.9
Change in private inventories[1]	10	6.2	3.4	11.1	–1.0	–16.0	19.5	30.8
Nondurable goods	11	1,811.3	1,865.0	1,843.2	1,831.2	1,883.4	1,902.4	1,938.8
Final sales	12	1,810.5	1,865.3	1,849.5	1,831.5	1,873.1	1,907.2	1,934.7
Change in private inventories[1]	13	–0.4	–3.8	–8.9	–3.4	6.1	–9.2	–1.1
Services[2]	14	**5,721.3**	**5,869.3**	**5,805.1**	**5,856.8**	**5,887.3**	**5,928.0**	**5,980.7**
Structures	15	**910.8**	**932.8**	**911.4**	**917.8**	**948.2**	**953.8**	**951.4**
Residual	16	3.0	–0.5	5.3	3.9	–4.9	–6.5	–7.4
Addenda:								
Motor vehicle output	17	387.3	397.6	383.5	385.4	408.8	412.5	409.2
Gross domestic product excluding motor vehicle output	18	9,697.1	10,001.9	9,827.7	9,903.4	10,086.5	10,189.8	10,308.3
Final sales of computers[3]	19	138.8	195.6	166.6	178.8	210.8	226.1	228.2
Gross domestic product excluding final sales of 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.

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

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

[Percent]

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

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.
2. Equals gross domestic business value added excluding gross farm value added.
3. 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.

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

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
Gross domestic product	1	**102.710**	**105.918**	**104.008**	**104.801**	**106.887**	**107.977**	**109.158**
Business[1]	2	**102.374**	**106.152**	**103.799**	**104.861**	**107.457**	**108.491**	**109.874**
Nonfarm[2]	3	102.421	106.206	103.895	104.856	107.487	108.586	110.011
Farm	4	97.569	100.661	93.608	105.113	104.270	99.651	97.626
Households and institutions	5	**104.450**	**105.599**	**105.002**	**104.501**	**105.243**	**107.650**	**108.477**
Households	6	105.568	106.524	105.828	104.743	105.801	109.723	111.010
Nonprofit institutions serving households[3]	7	102.973	104.391	103.911	104.166	104.502	104.987	105.230
General government[4]	8	**103.345**	**104.790**	**104.534**	**104.816**	**104.836**	**104.972**	**105.165**
Federal	9	101.930	105.293	104.342	105.632	105.643	105.554	105.883
State and local	10	103.935	104.581	104.617	104.477	104.501	104.730	104.867
Addendum:								
Gross housing value added	11	105.160	105.904	105.421	104.269	105.121	108.805	109.979

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.
2. Equals gross domestic business value added excluding gross farm value added.
3. 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.

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Table 1.3.4. Price Indexes for Gross Value Added by Sector

[Index numbers, 2000=100]

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

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.
2. Equals gross domestic business value added excluding gross farm value added.
3. 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.

Table 1.3.5. Gross Value Added by Sector

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				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]	2	**8,065.6**	**8,476.9**	**8,254.3**	**8,357.5**	**8,592.4**	**8,703.2**	**8,862.9**
Nonfarm[2]	3	7,994.9	8,393.4	8,185.4	8,275.8	8,506.5	8,606.0	8,764.8
Farm	4	70.7	83.5	69.0	81.7	85.9	97.2	98.1
Households and institutions	5	**1,226.4**	**1,265.2**	**1,248.9**	**1,245.5**	**1,263.4**	**1,302.9**	**1,322.3**
Households	6	704.3	716.8	711.8	701.7	710.8	743.0	754.7
Nonprofit institutions serving households[3]	7	522.2	548.4	537.1	543.8	552.6	559.9	567.6
General government[4]	8	**1,188.8**	**1,245.8**	**1,232.6**	**1,243.7**	**1,251.1**	**1,255.8**	**1,274.5**
Federal	9	345.3	367.9	363.1	369.2	369.8	369.6	381.0
State and local	10	843.5	877.9	869.4	874.5	881.3	886.3	893.4
Addendum:								
Gross housing value added	11	904.0	920.4	914.6	902.7	912.8	951.7	965.6

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.
2. Equals gross domestic business value added excluding gross farm value added.
3. 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.

Table 1.3.6. Real Gross Value Added by Sector, Chained Dollars

[Billions of chained (2000) dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				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]	2	**7,848.7**	**8,138.3**	**7,957.9**	**8,039.3**	**8,238.4**	**8,317.6**	**8,423.7**
Nonfarm[2]	3	7,779.0	8,066.5	7,891.0	7,964.0	8,163.8	8,247.3	8,355.5
Farm	4	69.8	72.0	67.0	75.2	74.6	71.3	69.8
Households and institutions	5	**1,128.8**	**1,141.2**	**1,134.8**	**1,129.4**	**1,137.4**	**1,163.4**	**1,172.3**
Households	6	649.9	655.8	651.5	644.8	651.4	675.5	683.4
Nonprofit institutions serving households[3]	7	478.9	485.5	483.3	484.4	486.0	488.3	489.4
General government[4]	8	**1,105.4**	**1,120.8**	**1,118.1**	**1,121.1**	**1,121.3**	**1,122.8**	**1,124.8**
Federal	9	321.4	332.1	329.1	333.1	333.2	332.9	333.9
State and local	10	783.9	788.8	789.0	788.0	788.2	789.9	790.9
Residual	11	0.1	–2.7	–0.5	–1.2	–4.1	–5.1	–6.9
Addendum:								
Gross housing value added	12	835.3	841.2	837.3	828.2	835.0	864.2	873.5

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.
2. Equals gross domestic business value added excluding gross farm value added.
3. 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 1.4.1. Percent Change From Preceding Period in Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers

[Percent]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Gross domestic product	1	**2.2**	**3.1**	**2.0**	**3.1**	**8.2**	**4.1**	**4.4**
Less: Exports of goods and services	2	–2.4	2.0	–2.0	–1.1	9.9	20.5	4.9
Plus: Imports of goods and services	3	3.3	4.0	–6.8	9.1	0.8	16.4	5.9
Equals: Gross domestic purchases	4	**2.8**	**3.3**	**1.1**	**4.3**	**7.0**	**4.3**	**4.6**
Less: Change in private inventories	5	.....	.....	.....	.....	.....	.....	.....
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

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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]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
Gross domestic product	1	**102.710**	**105.918**	**104.008**	**104.801**	**106.887**	**107.977**	**109.158**
Less: Exports of goods and services	2	92.512	94.385	92.353	92.097	94.290	98.800	99.984
Plus: Imports of goods and services	3	100.609	104.612	101.810	104.059	104.277	108.302	109.863
Equals: Gross domestic purchases	4	**103.482**	**106.935**	**104.915**	**106.016**	**107.836**	**108.974**	**110.207**
Less: Change in private inventories	5	.....	.....	.....	.....	.....	.....	.....
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 1.4.4. Price Indexes for Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
Gross domestic product	1	**103.949**	**105.686**	**105.163**	**105.440**	**105.870**	**106.270**	**106.958**
Less: Exports of goods and services	2	99.273	101.354	100.842	101.044	101.434	102.094	103.501
Plus: Imports of goods and 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**
Less: Change in private inventories	5	.....	.....	.....	.....	.....	.....	.....
Equals: Final sales to domestic purchasers	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 1.4.5. Relation of Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				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**
Less: Exports of goods and services	2	1,006.8	1,048.9	1,021.0	1,020.2	1,048.5	1,105.8	1,134.4
Plus: Imports of goods and 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**	**11,352.2**	**11,597.5**	**11,758.2**	**11,988.1**
Less: Change in private 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 1.4.6. Relation of Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers, Chained Dollars

[Billions of chained (2000) dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				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**
Less: Exports of goods and services	2	1,014.2	1,034.7	1,012.4	1,009.6	1,033.7	1,083.1	1,096.1
Plus: Imports of goods and 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**
Less: Change in private 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.

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

[Percent]

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

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	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	2	**2.38**	**2.22**	**1.80**	**2.34**	**4.89**	**2.29**	**2.71**
Durable goods	3	0.55	0.61	0.04	1.38	2.23	0.06	–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 goods	7	0.60	0.76	1.13	0.25	1.48	1.07	1.32
Food	8	0.22	0.37	0.63	0.23	0.71	0.32	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	12	1.23	0.85	0.63	0.71	1.19	1.16	1.76
Housing	13	0.29	0.24	0.26	0.20	0.25	0.17	0.24
Household operation	14	0.04	0.02	0.04	–0.13	0.14	0.05	0.17
Electricity and gas	15	0.04	0.00	0.01	–0.21	0.06	0.02	0.12
Other household operation	16	0.00	0.02	0.03	0.08	0.08	0.03	0.05
Transportation	17	–0.05	–0.07	0.01	–0.11	–0.06	–0.08	–0.01
Medical care	18	0.63	0.59	0.59	0.53	0.60	0.58	0.53
Recreation	19	0.11	0.06	0.00	0.10	0.08	0.12	0.17
Other	20	0.20	0.00	–0.28	0.13	0.19	0.33	0.66
Gross private domestic investment	21	**–0.18**	**0.64**	**–0.57**	**0.73**	**2.17**	**2.19**	**1.55**
Fixed investment	22	–0.60	0.67	0.16	0.90	2.30	1.48	0.80
Nonresidential	23	–0.82	0.30	–0.06	0.68	1.25	1.08	0.59
Structures	24	–0.59	–0.12	–0.10	0.09	–0.04	–0.03	–0.17
Equipment and software	25	–0.23	0.42	0.04	0.59	1.30	1.11	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	–0.04	0.14	0.18	0.15	0.24	0.23	0.28
Other	29	–0.05	0.16	0.26	0.15	0.41	0.20	0.34
Industrial equipment	30	–0.09	–0.05	–0.10	–0.02	0.02	–0.03	0.09
Transportation equipment	31	–0.14	–0.11	–0.37	–0.09	–0.05	0.25	–0.16
Other equipment	32	–0.02	0.04	–0.13	0.05	0.28	0.20	0.14
Residential	33	0.23	0.36	0.22	0.22	1.05	0.40	0.20
Change in private inventories	34	0.41	–0.03	–0.74	–0.17	–0.13	0.71	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	39	–0.29	0.13	0.13	–0.11	0.56	1.29	0.42
Services	40	0.04	0.07	–0.31	0.01	0.36	0.52	0.05
Imports	41	–0.45	–0.55	1.00	–1.24	–0.12	–2.14	–0.82
Goods	42	–0.42	–0.55	0.81	–1.51	0.18	–1.96	–0.76
Services	43	–0.03	0.00	0.19	0.27	–0.30	–0.17	–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	46	0.35	0.44	–0.25	1.58	–0.06	0.13	0.58
Consumption expenditures	47	0.29	0.40	–0.19	1.39	–0.20	0.19	0.27
Gross investment	48	0.06	0.04	–0.06	0.19	0.13	–0.05	0.32
Nondefense	49	0.14	0.12	0.24	–0.12	0.15	–0.09	0.04
Consumption expenditures	50	0.12	0.11	0.25	–0.26	0.23	–0.13	0.04
Gross investment	51	0.02	0.01	–0.01	0.14	–0.08	0.04	0.00
State and local	52	0.21	0.06	–0.06	–0.10	0.25	–0.06	–0.08
Consumption expenditures	53	0.13	0.06	0.06	–0.05	–0.02	0.04	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.

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Table 1.5.3 Real Gross Domestic Product, Expanded Detail, Quantity Indexes

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
Gross domestic product	1	**102.710**	**105.918**	**104.008**	**104.801**	**106.887**	**107.977**	**109.158**
Personal consumption expenditures	2	**105.951**	**109.286**	**107.489**	**108.378**	**110.197**	**111.081**	**112.137**
Durable goods	3	110.868	119.017	111.779	116.420	123.834	124.037	122.711
Motor vehicles and parts	4	109.522	114.327	107.228	111.116	120.794	118.170	112.644
Furniture and household equipment	5	116.544	127.930	119.740	125.172	131.794	135.013	138.278
Other	6	103.870	114.305	108.357	113.405	116.799	118.658	119.637
Nondurable goods	7	104.949	108.926	107.358	107.685	109.607	111.053	112.847
Food	8	103.573	107.513	105.885	106.508	108.390	109.271	111.422
Clothing and shoes	9	107.183	112.335	109.416	111.495	114.037	114.393	118.331
Gasoline, fuel oil, and other energy goods	10	104.060	103.852	106.047	100.743	101.664	106.953	106.522
Other	11	106.466	111.406	109.252	110.227	112.274	113.870	114.791
Services	12	105.420	107.555	106.664	107.115	107.849	108.591	109.724
Housing	13	105.508	107.860	107.106	107.581	108.173	108.580	109.172
Household operation	14	101.117	101.565	101.675	100.838	101.717	102.029	103.128
Electricity and gas	15	101.352	101.285	103.302	99.842	100.859	101.136	103.133
Other household operation	16	100.959	101.761	100.678	101.483	102.274	102.609	103.139
Transportation	17	97.774	95.511	96.697	95.714	95.188	94.445	94.336
Medical care	18	110.250	115.895	113.880	115.157	116.563	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 investment	21	**90.580**	**94.386**	**91.135**	**92.186**	**95.424**	**98.800**	**101.207**
Fixed investment	22	93.258	97.392	93.968	95.378	98.932	101.290	102.563
Nonresidential	23	88.683	91.349	88.248	89.751	92.485	94.913	96.263
Structures	24	79.492	75.828	75.523	76.244	75.906	75.638	74.274
Equipment and software	25	92.144	97.234	93.047	94.851	98.779	102.260	104.684
Information processing equipment and software	26	98.211	111.782	104.182	108.297	114.996	119.651	124.435
Computers and peripheral equipment	27	116.477	154.536	132.950	146.791	163.361	175.043	178.637
Software[1]	28	95.068	103.548	99.021	101.393	105.045	108.734	113.214
Other	29	93.181	102.500	96.996	99.259	105.335	108.411	113.762
Industrial equipment	30	85.452	82.338	82.516	82.247	82.554	82.035	83.515
Transportation equipment	31	79.729	72.482	73.002	71.581	70.701	74.644	72.102
Other equipment	32	94.721	97.922	93.460	94.445	99.913	103.869	106.675
Residential	33	105.228	113.073	108.828	110.021	115.616	117.827	118.933
Change in private inventories	34	.....	.....	.....	.....	.....	.....	.....
Farm	35	.....	.....	.....	.....	.....	.....	.....
Nonfarm	36	.....	.....	.....	.....	.....	.....	.....
Net exports of goods and services	37	.....	.....	.....	.....	.....	.....	.....
Exports	38	92.512	94.385	92.353	92.097	94.290	98.800	99.984
Goods	39	90.163	91.859	90.076	89.693	91.572	96.097	97.569
Services	40	98.348	100.655	98.010	98.068	101.033	105.510	105.983
Imports	41	100.609	104.612	101.810	104.059	104.277	108.302	109.863
Goods	42	100.400	105.234	101.829	105.144	104.739	109.223	110.975
Services	43	101.787	101.709	101.828	98.938	102.100	103.969	104.638
Government consumption expenditures and gross investment	44	**106.697**	**110.271**	**108.563**	**110.527**	**111.008**	**110.986**	**111.781**
Federal	45	111.958	121.690	116.713	123.025	123.406	123.616	126.356
National defense	46	113.086	125.020	116.972	127.675	127.247	128.187	132.231
Consumption expenditures	47	112.664	125.019	117.355	128.087	126.569	128.064	130.158
Gross investment	48	116.016	125.014	114.165	124.649	132.174	129.066	147.467
Nondefense	49	109.956	115.785	116.252	114.781	116.596	115.511	115.946
Consumption expenditures	50	110.398	116.483	118.011	114.406	117.676	115.837	116.345
Gross investment	51	107.396	111.751	105.540	117.511	110.132	113.822	113.783
State and local	52	104.047	104.533	104.463	104.248	104.779	104.642	104.458
Consumption expenditures	53	103.568	104.259	104.361	104.231	104.165	104.280	104.340
Gross investment	54	106.021	105.649	104.857	104.288	107.326	106.127	104.920

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

Table 1.5.4 Price Indexes for Gross Domestic Product, Expanded Detail

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	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
Motor vehicles and parts	4	98.766	95.992	97.029	96.514	95.785	94.638	94.698
Furniture and household 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
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	13	107.786	110.411	109.612	110.043	110.676	111.312	111.879
Household operation	14	103.490	107.497	106.555	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 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 equipment	31	99.792	103.984	102.079	100.133	103.593	110.133	111.279
Other equipment	32	102.272	103.296	102.996	103.344	103.488	103.355	103.127
Residential	33	107.105	111.263	109.881	110.485	111.321	113.363	115.087
Change in private inventories	34	.....	.....	.....	.....	.....	.....	.....
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 investment	44	**105.207**	**108.246**	**107.951**	**107.966**	**108.433**	**108.635**	**109.985**
Federal	45	104.858	107.507	107.032	107.399	107.755	107.842	109.727
National defense	46	104.666	107.423	106.968	107.300	107.654	107.770	109.487
Consumption expenditures	47	105.643	108.806	108.295	108.677	109.057	109.194	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

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

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Table 1.5.5 Gross Domestic Product, Expanded Detail

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				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**
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 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 investment	44	**1,932.5**	**2,054.8**	**2,017.4**	**2,054.2**	**2,072.1**	**2,075.6**	**2,116.4**
Federal	45	679.5	757.2	723.0	764.7	769.6	771.5	802.4
National defense	46	438.3	497.3	463.3	507.3	507.2	511.5	536.1
Consumption expenditures	47	382.7	437.3	408.6	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

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]

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

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Table 1.6.4. Price Indexes for Gross Domestic Purchases

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted 2003 I	2003 II	2003 III	2003 IV	2004 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 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
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	13	107.786	110.411	109.612	110.043	110.676	111.312	111.879
Household operation	14	103.490	107.497	106.555	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 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 equipment	31	99.792	103.984	102.079	100.133	103.593	110.133	111.279
Other equipment	32	102.272	103.296	102.996	103.344	103.488	103.355	103.127
Residential	33	107.105	111.263	109.881	110.485	111.321	113.363	115.087
Change in private inventories	34	.....	.....	.....	.....	.....	.....	.....
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	105.643	108.806	108.295	108.677	109.057	109.194	111.132
Gross investment	41	98.279	98.325	98.249	98.237	98.417	98.399	98.741
Nondefense	42	105.208	107.660	107.148	107.581	107.942	107.969	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	46	105.694	109.283	109.195	108.813	109.456	109.669	110.847
Gross investment	47	104.116	105.989	105.372	105.971	106.056	106.558	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 computers	54	104.462	106.386	105.806	106.120	106.597	107.022	107.741
Food	55	105.072	107.293	105.993	106.771	107.501	108.907	109.694
Energy goods and services	56	101.024	109.833	107.947	109.705	112.103	109.576	113.645
Gross domestic product excluding food and energy	57	103.928	105.381	104.987	105.162	105.498	105.878	106.450
Final sales of domestic product	58	103.955	105.723	105.198	105.474	105.906	106.313	107.010
Final sales to domestic purchasers	59	103.379	105.362	104.968	105.062	105.531	105.888	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]

	Line	2002	2003	Seasonally adjusted at annual rates 2003 I	2003 II	2003 III	2003 IV	2004 I
Gross domestic purchases	1	**1.4**	**1.9**	**3.4**	**0.4**	**1.8**	**1.3**	**3.3**
Personal consumption expenditures	2	**1.4**	**1.8**	**2.8**	**0.5**	**1.8**	**1.0**	**3.0**
Durable goods	3	–2.9	–3.7	–4.4	–3.9	–4.0	–3.9	–0.3
Motor vehicles and parts	4	–1.6	–2.8	–3.7	–2.1	–3.0	–4.7	0.3
Furniture and household equipment	5	–5.7	–5.9	–5.4	–7.5	–8.3	–3.6	–2.4
Other	6	–0.8	–1.6	–4.2	–1.3	1.7	–2.7	2.3
Nondurable goods	7	0.5	2.1	5.1	–2.1	3.8	0.5	5.3
Food	8	1.9	1.9	1.7	2.4	2.5	4.0	2.6
Clothing and shoes	9	–2.7	–2.5	–4.9	–3.8	0.8	1.6	–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	2.2	0.1	–0.7	0.1	1.7	–1.1	2.3
Services	12	2.7	2.9	3.2	2.7	2.0	2.3	2.5
Housing	13	3.8	2.4	2.4	1.6	2.3	2.3	2.1
Household operation	14	–0.9	3.9	8.7	4.9	0.6	–1.4	3.5
Electricity and gas	15	–5.2	7.9	19.0	16.8	0.6	–5.3	6.6
Other household operation	16	1.9	1.4	2.8	–2.0	0.6	1.1	1.5
Transportation	17	1.3	2.7	0.6	4.8	5.9	1.5	–1.1
Medical care	18	2.5	3.0	2.5	3.8	3.1	3.4	3.5
Recreation	19	3.0	3.0	3.7	2.4	2.6	1.6	3.5
Other	20	3.5	2.9	3.5	1.5	–0.3	3.0	2.2
Gross private domestic investment	21	**0.0**	**0.9**	**1.3**	**0.0**	**2.0**	**3.6**	**2.5**
Fixed investment	22	0.1	1.1	1.9	0.0	2.1	3.7	2.8
Nonresidential	23	–0.9	–0.2	–0.3	–1.2	1.6	1.8	1.0
Structures	24	1.4	2.1	3.8	1.1	2.7	4.7	5.3
Equipment and software	25	–1.7	–0.9	–1.6	–1.8	1.2	1.0	–0.2
Information processing equipment and software	26	–3.8	–3.3	–4.5	–1.9	–1.8	–4.5	–2.3
Computers and 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	29	–1.5	–0.9	–0.7	0.1	–1.9	–0.4	–1.8
Industrial equipment	30	0.3	0.8	1.1	0.5	1.5	0.6	4.2
Transportation equipment	31	0.7	4.2	3.2	–7.4	14.6	27.7	4.2
Other equipment	32	0.8	1.0	1.3	1.4	0.6	–0.5	–0.9
Residential	33	2.4	3.9	6.4	2.2	3.1	7.5	6.2
Change in private inventories	34	.....	.....	.....	.....	.....	.....	.....
Farm	35	.....	.....	.....	.....	.....	.....	.....
Nonfarm	36	.....	.....	.....	.....	.....	.....	.....
Government consumption expenditures and gross investment	37	**2.6**	**2.9**	**7.3**	**0.1**	**1.7**	**0.7**	**5.1**
Federal	38	2.7	2.5	7.7	1.4	1.3	0.3	7.2
National defense	39	2.5	2.6	8.0	1.2	1.3	0.4	6.5
Consumption expenditures	40	2.9	3.0	9.3	1.4	1.4	0.5	7.3
Gross investment	41	–0.7	0.0	–1.1	0.0	0.7	–0.1	1.4
Nondefense	42	3.2	2.3	7.2	1.6	1.3	0.1	8.5
Consumption expenditures	43	3.9	2.7	8.5	1.9	1.4	0.4	9.8
Gross investment	44	–0.5	–0.4	–0.7	–0.1	1.0	–1.9	0.6
State and local	45	2.5	3.1	7.1	–0.7	2.0	1.0	3.8
Consumption expenditures	46	2.6	3.4	8.1	–1.4	2.4	0.8	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
Gross domestic purchases excluding final sales of computers to domestic purchasers	49	1.6	2.1	3.6	0.5	2.0	1.5	3.4
Food	50	1.9	1.9	1.8	2.4	2.5	3.9	2.4
Energy goods and services	51	–6.0	13.2	52.5	–14.1	11.2	–8.1	28.3
Gross domestic purchases excluding food and energy	52	1.7	1.4	1.8	0.9	1.3	1.5	2.3
Gross domestic product	53	1.5	1.7	2.3	1.1	1.6	1.5	2.6
Gross domestic product excluding final sales of computers	54	1.8	1.8	2.5	1.2	1.8	1.6	2.7
Food	55	1.9	2.1	1.6	3.0	2.8	5.3	2.9
Energy goods and services	56	–7.8	8.7	23.3	6.7	9.0	–8.7	15.7
Gross domestic product 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

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

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

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Percent change at annual rate:								
Gross domestic purchases	1	**1.4**	**1.9**	**3.4**	**0.4**	**1.8**	**1.3**	**3.3**
Percentage points at annual rates:								
Personal consumption expenditures	2	**0.92**	**1.22**	**1.87**	**0.29**	**1.18**	**0.68**	**2.00**
Durable goods	3	–0.25	–0.23	–0.37	–0.33	–0.34	–0.33	–0.02
Motor vehicles and parts	4	–0.06	–0.08	–0.14	–0.08	–0.11	–0.18	0.01
Furniture and household equipment	5	–0.18	–0.13	–0.16	–0.23	–0.25	–0.11	–0.07
Other	6	–0.01	–0.02	–0.07	–0.02	0.03	–0.04	0.04
Nondurable goods	7	0.10	0.25	0.96	–0.42	0.71	0.10	1.02
Food	8	0.18	0.13	0.16	0.22	0.23	0.36	0.24
Clothing and shoes	9	–0.08	–0.05	–0.14	–0.11	0.02	0.04	–0.05
Gasoline, fuel oil, and other energy goods	10	–0.12	0.17	0.98	–0.53	0.36	–0.24	0.70
Other	11	0.12	0.00	–0.04	0.00	0.09	–0.06	0.12
Services	12	1.07	1.21	1.28	1.05	0.81	0.92	1.01
Housing	13	0.39	0.27	0.25	0.16	0.24	0.24	0.21
Household operation	14	–0.03	0.14	0.31	0.17	0.02	–0.05	0.13
Electricity and gas	15	–0.08	0.11	0.25	0.22	0.01	–0.08	0.09
Other household operation	16	0.04	0.04	0.06	–0.05	0.01	0.02	0.03
Transportation	17	0.03	0.07	0.02	0.12	0.15	0.04	–0.03
Medical care	18	0.27	0.35	0.27	0.41	0.35	0.38	0.39
Recreation	19	0.08	0.09	0.10	0.06	0.07	0.04	0.10
Other	20	0.33	0.29	0.33	0.13	–0.03	0.27	0.21
Gross private domestic investment	21	**0.01**	**0.15**	**0.24**	**0.07**	**0.29**	**0.52**	**0.38**
Fixed investment	22	0.01	0.16	0.26	–0.01	0.30	0.54	0.41
Nonresidential	23	–0.10	–0.03	–0.03	–0.11	0.15	0.18	0.10
Structures	24	0.04	0.05	0.09	0.02	0.06	0.10	0.12
Equipment and software	25	–0.13	–0.08	–0.12	–0.14	0.09	0.07	–0.02
Information processing equipment and software	26	–0.16	–0.15	–0.18	–0.08	–0.07	–0.19	–0.10
Computers and peripheral equipment	27	–0.12	–0.12	–0.13	–0.08	–0.08	–0.07	–0.06
Software[1]	28	–0.01	–0.02	–0.04	0.00	0.04	–0.11	–0.01
Other	29	–0.02	–0.02	–0.01	0.00	–0.03	–0.01	–0.03
Industrial equipment	30	0.00	0.01	0.01	0.01	0.02	0.01	0.05
Transportation equipment	31	0.01	0.05	0.03	–0.08	0.14	0.26	0.05
Other equipment	32	0.01	0.01	0.02	0.02	0.01	–0.01	–0.01
Residential	33	0.11	0.19	0.29	0.10	0.15	0.37	0.31
Change in private inventories	34	**0.00**	**–0.01**	**–0.02**	**0.07**	**–0.01**	**–0.02**	**–0.03**
Farm	35	0.00	0.02	0.05	0.06	0.00	–0.01	–0.01
Nonfarm	36	0.00	–0.03	–0.08	0.01	–0.01	–0.01	–0.02
Government consumption expenditures and gross investment	37	**0.44**	**0.51**	**1.27**	**0.01**	**0.31**	**0.13**	**0.89**
Federal	38	0.16	0.15	0.48	0.09	0.09	0.02	0.47
National defense	39	0.09	0.10	0.32	0.05	0.06	0.02	0.28
Consumption expenditures	40	0.10	0.10	0.32	0.05	0.05	0.02	0.28
Gross investment	41	0.00	0.00	–0.01	0.00	0.00	0.00	0.01
Nondefense	42	0.07	0.05	0.16	0.04	0.03	0.00	0.18
Consumption expenditures	43	0.07	0.05	0.16	0.04	0.03	0.01	0.18
Gross investment	44	0.00	0.00	0.00	0.00	0.00	–0.01	0.00
State and local	45	0.28	0.36	0.79	–0.08	0.22	0.11	0.42
Consumption expenditures	46	0.24	0.32	0.72	–0.13	0.22	0.07	0.39
Gross investment	47	0.04	0.04	0.07	0.05	0.01	0.04	0.03
Addenda:								
Final sales of computers to domestic purchasers[2]	48	–0.22	–0.18	–0.20	–0.16	–0.18	–0.11	–0.09
Gross domestic purchases excluding final sales of computers to domestic purchasers	49	1.60	2.07	3.59	0.53	1.96	1.45	3.36
Food	50	0.17	0.12	0.17	0.22	0.23	0.36	0.23
Energy goods and services	51	–0.24	0.38	1.66	–0.62	0.42	–0.33	1.00
Gross domestic purchases excluding food and energy	52	1.44	1.39	1.56	0.77	1.13	1.30	2.04

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

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

[Percent]

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

1. Gross domestic income deflated by the implicit price deflator for gross domestic product.
2. Gross national income deflated by the implicit price deflator for gross national product.
3. 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]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
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	2	75.802	78.813	74.059	74.640	77.366	89.187	85.375
Less: Income payments to the rest 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	5	108.180	110.279	110.102	109.846	110.288	110.881	111.921
Private	6	108.842	110.838	110.835	110.388	110.782	111.348	112.452
Government	7	104.868	107.452	106.432	107.099	107.778	108.500	109.225
General government	8	104.883	107.532	106.482	107.167	107.867	108.611	109.358
Government 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

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
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	2	103.131	105.199	104.754	104.895	105.442	105.705	106.552
Less: Income payments to the rest 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	8	101.777	102.667	102.291	102.622	102.827	102.930	103.283
Government 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

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

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				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**
Plus: Income receipts from the rest of the world	2	299.1	317.3	296.8	299.5	312.1	360.7	348.0
Less: Income payments to the rest of the world	3	277.6	273.6	269.0	266.2	274.3	284.8	294.8
Equals: Gross national product	4	**10,502.3**	**11,031.6**	**10,763.7**	**10,880.0**	**11,144.8**	**11,337.9**	**11,512.8**
Less: Consumption of fixed capital	5	1,288.6	1,310.9	1,305.7	1,303.4	1,309.1	1,325.3	1,338.1
Private	6	1,077.8	1,092.7	1,090.4	1,086.0	1,089.9	1,104.3	1,114.8
Domestic business	7	902.6	908.2	908.0	902.8	905.1	916.6	924.9
Capital consumption allowances	8	1,176.6	1,272.0	1,175.0	1,268.9	1,309.9	1,334.1	1,426.6
Less: Capital consumption adjustment	9	274.1	363.8	266.9	366.1	404.8	417.5	501.6
Households and institutions	10	175.2	184.5	182.4	183.2	184.8	187.7	189.9
Government	11	210.8	218.2	215.3	217.4	219.2	221.0	223.3
General government	12	177.6	183.7	181.2	183.0	184.5	186.0	187.9
Government 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	17	904.2	1,069.9	927.1	1,022.8	1,124.2	1,205.6	1,220.0
Taxes on production and imports less subsidies	18	721.8	740.4	729.4	725.2	745.2	761.8	777.0
Contributions for government social insurance	19	750.3	776.8	768.7	772.3	779.0	787.2	808.5
Net interest and 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	22	2.8	5.0	6.3	5.8	3.7	4.1	3.4
Wage accruals less disbursements	23	0.0	0.0	1.4	–1.4	0.0	0.0	1.5
Plus: Personal income receipts on assets	24	1,378.5	1,393.3	1,388.6	1,390.2	1,389.2	1,405.2	1,413.9
Personal current transfer 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**
Addenda:								
Gross domestic income	27	10,558.0	10,974.9	10,712.7	10,855.0	11,068.8	11,263.3	11,468.0
Gross national income	28	10,579.5	11,018.6	10,740.5	10,888.3	11,106.6	11,339.2	11,521.2
Gross national factor income[1]	29	9,765.0	10,178.1	9,914.7	10,064.9	10,260.6	10,472.0	10,637.9
Net domestic product	30	9,192.2	9,677.0	9,430.1	9,543.3	9,797.9	9,936.7	10,121.5
Net domestic income	31	9,269.3	9,664.0	9,406.9	9,551.6	9,759.7	9,937.9	10,129.9
Net national factor income[2]	32	8,476.4	8,867.2	8,609.0	8,761.5	8,951.5	9,146.7	9,299.7

1. 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.
2. 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]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				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**
Plus: Income receipts from the rest of the world	2	290.0	301.6	283.4	285.6	296.1	341.4	326.8
Less: Income payments to the rest of the world	3	268.3	260.1	256.4	253.8	260.7	269.6	277.0
Equals: Gross national product	4	**10,105.0**	**10,439.5**	**10,237.6**	**10,320.2**	**10,528.6**	**10,671.7**	**10,765.7**
Less: Consumption of fixed capital	5	1,285.0	1,309.9	1,307.8	1,304.8	1,310.0	1,317.1	1,329.4
Private	6	1,078.5	1,098.2	1,098.2	1,093.8	1,097.7	1,103.3	1,114.2
Government	7	206.6	211.7	209.7	211.0	212.3	213.7	215.2
General government	8	174.5	178.9	177.2	178.3	179.5	180.7	182.0
Government enterprises	9	32.1	32.8	32.5	32.7	32.8	33.0	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]	11	10,157.3	10,385.7	10,188.4	10,296.2	10,456.9	10,601.3	10,723.9
Gross national income[2]	12	10,179.2	10,427.3	10,215.6	10,328.0	10,492.4	10,672.9	10,773.5
Net domestic product	13	8,798.5	9,087.5	8,903.4	8,983.4	9,181.7	9,281.3	9,384.7
Net domestic income[3]	14	8,872.4	9,075.3	8,881.5	8,991.3	9,146.0	9,282.5	9,392.5

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

NOTE. 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 additive.

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

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
Gross national product	1	**102.527**	**105.921**	**103.873**	**104.711**	**106.825**	**108.277**	**109.231**
Less: Exports of goods and services and income receipts from the rest of the world	2	88.137	90.312	87.555	87.521	89.858	96.316	96.176
Plus: Command-basis exports of goods and services and income receipts from the rest of the 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

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]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Gross national product	1	**10,105.0**	**10,439.5**	**10,237.6**	**10,320.2**	**10,528.6**	**10,671.7**	**10,765.7**
Less: Exports of goods and services and income receipts from the rest of the world	2	1,303.5	1,335.7	1,294.9	1,294.4	1,328.9	1,424.5	1,422.4
Plus: Command-basis exports of goods and services and income receipts from the rest of the 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 services and income payments.
2. Ratio of the implicit price deflator for exports of goods and services and income receipts to the corresponding implicit price deflator for imports divided by 100.

NOTE. Chained (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.

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Table 1.10. Gross Domestic Income by Type of Income

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				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	2	**6,024.3**	**6,208.3**	**6,121.3**	**6,170.0**	**6,234.7**	**6,307.2**	**6,414.9**
Wage and salary accruals	3	4,979.8	5,105.5	5,040.2	5,076.1	5,124.1	5,181.8	5,253.8
Disbursements	4	4,979.8	5,105.5	5,038.8	5,077.4	5,124.1	5,181.8	5,252.3
To persons	5	4,971.4	5,097.0	5,030.0	5,069.0	5,115.5	5,173.3	5,243.7
To the rest of the world	6	8.4	8.6	8.7	8.5	8.6	8.5	8.6
Wage accruals less disbursements	7	0.0	0.0	1.4	–1.4	0.0	0.0	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	11	**2,523.2**	**2,715.4**	**2,556.2**	**2,656.4**	**2,780.2**	**2,869.0**	**2,938.0**
Private enterprises	12	2,520.3	2,710.5	2,549.9	2,650.6	2,776.5	2,864.8	2,934.6
Net interest and miscellaneous payments, domestic industries	13	709.0	699.3	704.7	691.7	695.0	705.9	713.2
Business current transfer payments (net)	14	89.8	95.2	90.1	92.5	97.1	101.2	102.9
Proprietors' income with inventory valuation and capital consumption adjustments	15	797.7	846.9	813.5	838.8	860.9	874.3	894.0
Rental income of persons with capital consumption adjustment	16	173.0	164.2	163.2	153.4	157.0	183.0	187.7
Corporate profits with inventory valuation and capital consumption adjustments, domestic industries	17	750.8	904.9	778.4	874.3	966.5	1,000.4	1,036.7
Taxes on corporate income	18	195.0	224.9	213.9	211.4	230.6	243.7	244.8
Profits after tax with inventory valuation and capital consumption adjustments	19	555.8	680.0	564.5	662.8	735.9	756.7	791.9
Net dividends	20	358.9	384.1	375.7	388.4	382.7	389.7	387.1
Undistributed corporate profits with inventory valuation and capital consumption adjustments	21	196.8	295.9	188.8	274.5	353.2	367.0	404.8
Current surplus of government enterprises	22	2.8	5.0	6.3	5.8	3.7	4.1	3.4
Consumption of fixed capital	23	**1,288.6**	**1,310.9**	**1,305.7**	**1,303.4**	**1,309.1**	**1,325.3**	**1,338.1**
Private	24	1,077.8	1,092.7	1,090.4	1,086.0	1,089.9	1,104.3	1,114.8
Government	25	210.8	218.2	215.3	217.4	219.2	221.0	223.3
Addendum:								
Statistical discrepancy	26	–77.2	12.9	23.2	–8.3	38.2	–1.3	–8.4

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Table 1.12. National Income by Type of Income

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
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	2	**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	3	4,974.6	5,100.2	5,034.6	5,070.8	5,118.8	5,176.6	5,248.6
Government	4	859.9	897.7	891.4	898.1	900.0	901.2	912.7
Other	5	4,114.7	4,202.6	4,143.3	4,172.7	4,218.8	4,275.5	4,335.9
Supplements to wages and salaries	6	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	10	14.3	19.5	13.0	20.0	21.5	23.3	18.9
Nonfarm	11	783.4	827.4	800.5	818.8	839.4	850.9	875.2
Rental income of persons with CCAdj	12	**173.0**	**164.2**	**163.2**	**153.4**	**157.0**	**183.0**	**187.7**
Corporate profits with IVA and CCAdj	13	**904.2**	**1,069.9**	**927.1**	**1,022.8**	**1,124.2**	**1,205.6**	**1,220.0**
Taxes on corporate income	14	195.0	224.9	213.9	211.4	230.6	243.7	244.8
Profits after tax with IVA and CCAdj	15	709.1	845.0	713.2	811.3	893.7	961.9	975.2
Net dividends	16	398.3	431.0	420.3	427.5	434.3	441.8	449.8
Undistributed profits with IVA and CCAdj	17	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	19	**760.1**	**788.7**	**774.2**	**782.1**	**791.5**	**806.9**	**819.3**
Less: Subsidies	20	**38.2**	**48.2**	**44.7**	**56.9**	**46.3**	**45.1**	**42.3**
Business current transfer payments (net)	21	**89.8**	**95.2**	**90.1**	**92.5**	**97.1**	**101.2**	**102.9**
To persons (net)	22	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	26	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	27	310.8	414.1	292.9	383.8	459.3	520.2	525.4
Consumption of fixed capital	28	747.3	750.1	750.4	745.6	747.2	757.1	764.3
Less: Inventory valuation adjustment	29	–2.2	–12.6	–28.1	1.2	–1.8	–21.7	–38.6
Equals: Net cash flow	30	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	31	797.7	846.9	813.5	838.8	860.9	874.3	894.0
Farm	32	14.3	19.5	13.0	20.0	21.5	23.3	18.9
Proprietors' income with IVA	33	20.1	25.2	18.8	25.8	27.2	29.1	24.7
Capital consumption adjustment	34	–5.8	–5.8	–5.8	–5.7	–5.7	–5.8	–5.8
Nonfarm	35	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	38	129.9	155.6	138.6	154.8	162.6	166.4	186.2
Rental income of persons with CCAdj	39	173.0	164.2	163.2	153.4	157.0	183.0	187.7
Rental income of persons (without CCAdj)	40	184.4	176.3	175.4	165.5	169.2	195.3	200.0
Capital consumption adjustment	41	–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	745.0	856.4	809.0	792.5	865.9	958.1	925.1
Taxes on corporate income	45	195.0	224.9	213.9	211.4	230.6	243.7	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	49	–2.2	–12.6	–28.1	1.2	–1.8	–21.7	–38.6
Capital consumption adjustment	50	161.5	226.2	146.3	229.2	260.1	269.2	333.6

IVA Inventory valuation adjustment
CCAdj Capital consumption adjustment

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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

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Gross value added of corporate business[1]	1	**6,233.4**	**6,519.3**	**6,321.2**	**6,437.7**	**6,602.0**	**6,716.3**	**6,847.9**
Consumption of fixed capital	2	747.3	750.1	750.4	745.6	747.2	757.1	764.3
Net value added	3	5,486.1	5,769.2	5,570.8	5,692.2	5,854.8	5,959.2	6,083.6
Compensation of employees	4	3,989.9	4,098.5	4,037.2	4,068.4	4,116.0	4,172.3	4,246.2
Wage and salary accruals	5	3,326.4	3,397.4	3,349.7	3,373.2	3,410.5	3,456.1	3,504.9
Supplements to wages and salaries	6	663.6	701.1	687.6	695.2	705.5	716.2	741.3
Taxes on production and imports less subsidies	7	501.1	519.0	511.6	506.8	524.3	533.4	542.6
Net operating surplus	8	995.1	1,151.7	1,022.0	1,117.0	1,214.4	1,253.5	1,294.7
Net interest and miscellaneous payments	9	168.1	165.2	165.6	163.4	164.6	167.3	169.9
Business current transfer payments	10	76.2	81.6	78.0	79.4	83.3	85.8	88.1
Corporate profits with IVA and CCAdj	11	750.8	904.9	778.4	874.3	966.5	1,000.4	1,036.7
Taxes on corporate income	12	195.0	224.9	213.9	211.4	230.6	243.7	244.8
Profits after tax with IVA and CCAdj	13	555.8	680.0	564.5	662.8	735.9	756.7	791.9
Net dividends	14	358.9	384.1	375.7	388.4	382.7	389.7	387.1
Undistributed profits with IVA and CCAdj	15	196.8	295.9	188.8	274.5	353.2	367.0	404.8
Gross value added of financial corporate business[1]	16	**822.9**	**869.0**	**842.0**	**856.1**	**881.8**	**896.1**	**935.9**
Gross value added of nonfinancial corporate business[1]	17	**5,410.6**	**5,650.3**	**5,479.2**	**5,581.7**	**5,720.2**	**5,820.2**	**5,912.0**
Consumption of fixed capital	18	618.2	623.3	622.9	619.4	621.3	629.4	635.3
Net value added	19	4,792.4	5,027.1	4,856.3	4,962.3	5,098.9	5,190.8	5,276.7
Compensation of employees	20	3,570.1	3,667.4	3,612.6	3,640.5	3,683.1	3,733.5	3,799.7
Wage and salary accruals	21	2,971.8	3,035.3	2,992.7	3,013.7	3,047.0	3,087.8	3,131.4
Supplements to wages and salaries	22	598.3	632.1	619.9	626.8	636.1	645.7	668.4
Taxes on production and imports less subsidies	23	464.5	480.8	474.1	469.0	486.0	494.2	502.9
Net operating surplus	24	757.7	878.8	769.6	852.8	929.7	963.1	974.1
Net interest and miscellaneous payments	25	206.9	203.7	204.5	201.4	202.9	206.2	209.0
Business current transfer payments	26	59.1	58.1	55.1	56.7	59.6	60.9	63.0
Corporate profits with IVA and CCAdj	27	491.7	617.0	510.0	594.7	667.3	696.0	702.1
Taxes on corporate income	28	101.6	129.4	119.8	117.7	133.6	146.6	139.9
Profits after tax with IVA and CCAdj	29	390.2	487.6	390.2	477.0	533.7	549.4	562.1
Net dividends	30	257.2	271.8	265.8	274.8	270.8	275.7	273.9
Undistributed profits with IVA and CCAdj	31	133.0	215.8	124.4	202.2	262.9	273.7	288.2
Addenda:								
Corporate business:								
Profits before tax (without IVA and CCAdj)	32	591.6	691.3	660.2	644.0	708.2	752.9	741.8
Profits after tax (without IVA and CCAdj)	33	396.5	466.4	446.3	432.5	477.6	509.2	497.0
Inventory valuation adjustment	34	–2.2	–12.6	–28.1	1.2	–1.8	–21.7	–38.6
Capital consumption adjustment	35	161.5	226.2	146.3	229.2	260.1	269.2	333.6
Nonfinancial corporate business:								
Profits before tax (without IVA and CCAdj)	36	336.5	422.6	398.4	383.4	433.6	474.9	442.5
Profits after tax (without IVA and CCAdj)	37	234.9	293.1	278.6	265.7	299.9	328.3	302.6
Inventory valuation adjustment	38	–2.2	–12.6	–28.1	1.2	–1.8	–21.7	–38.6
Capital consumption adjustment	39	157.5	207.1	139.7	210.1	235.5	242.8	298.2
	Value added, in billions of chained (2000) dollars							
Gross value added of nonfinancial corporate business[2]	40	**5,339.0**	**5,564.9**	**5,412.1**	**5,505.2**	**5,629.6**	**5,712.8**	**5,775.7**
Consumption of fixed capital[3]	41	624.1	636.8	634.5	630.9	639.4	642.5	642.1
Net value added[4]	42	4,714.9	4,928.1	4,777.6	4,874.2	4,990.2	5,070.3	5,133.5

1. 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).
2. 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 100.
4. 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

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

[Dollars]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	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	3	**0.253**	**0.246**	**0.251**	**0.245**	**0.243**	**0.243**	**0.244**
Consumption of fixed capital	4	0.116	0.112	0.115	0.113	0.110	0.110	0.110
Taxes on production and imports less subsidies plus business current transfer payments	5	0.098	0.097	0.098	0.095	0.097	0.097	0.098
Net interest and miscellaneous payments	6	0.039	0.037	0.038	0.037	0.036	0.036	0.036
Corporate profits with IVA and CCAdj (unit profits from current production)	7	**0.092**	**0.111**	**0.094**	**0.108**	**0.119**	**0.122**	**0.122**
Taxes on corporate income	8	0.019	0.023	0.022	0.021	0.024	0.026	0.024
Profits after tax with IVA and CCAdj	9	0.073	0.088	0.072	0.087	0.095	0.096	0.097

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).
NOTE. 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.
IVA Inventory valuation adjustment
CCAdj Capital consumption adjustment

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2. Personal Income and Outlays

Table 2.1. Personal Income and Its Disposition

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Personal income	1	**8,910.3**	**9,208.0**	**9,048.7**	**9,145.9**	**9,256.3**	**9,381.0**	**9,518.3**
Compensation of employees, received	2	6,019.1	6,203.0	6,114.4	6,166.2	6,229.4	6,302.0	6,408.2
Wage and salary disbursements	3	4,974.6	5,100.2	5,033.2	5,072.2	5,118.8	5,176.6	5,247.1
Private industries	4	4,114.7	4,202.6	4,143.3	4,172.7	4,218.8	4,275.5	4,335.9
Government	5	859.9	897.7	890.0	899.5	900.0	901.2	911.2
Supplements to wages and salaries	6	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 inventory valuation and capital consumption adjustments	9	797.7	846.9	813.5	838.8	860.9	874.3	894.0
Farm	10	14.3	19.5	13.0	20.0	21.5	23.3	18.9
Nonfarm	11	783.4	827.4	800.5	818.8	839.4	850.9	875.2
Rental income of persons with capital consumption adjustment	12	173.0	164.2	163.2	153.4	157.0	183.0	187.7
Personal income receipts on assets	13	1,378.5	1,393.3	1,388.6	1,390.2	1,389.2	1,405.2	1,413.9
Personal interest income	14	982.4	964.6	970.6	964.9	957.0	965.7	966.4
Personal dividend income	15	396.2	428.7	418.0	425.3	432.2	439.5	447.6
Personal current transfer receipts	16	1,292.2	1,377.5	1,337.6	1,369.7	1,398.7	1,403.8	1,422.9
Government social benefits to persons	17	1,249.5	1,331.6	1,292.4	1,325.3	1,352.6	1,356.1	1,375.2
Old-age, survivors, disability, and health insurance benefits	18	710.3	743.7	732.3	741.8	745.6	754.9	771.6
Government unemployment insurance benefits	19	53.4	55.6	51.9	56.3	58.6	55.6	45.6
Veterans benefits	20	29.9	32.4	31.8	32.4	33.0	32.5	33.3
Family assistance[1]	21	19.7	20.3	20.2	20.3	20.3	20.4	20.4
Other	22	436.2	479.6	456.3	474.5	495.1	492.7	504.3
Other current transfer receipts, from business (net)	23	42.6	45.9	45.3	44.5	46.1	47.7	47.7
Less: Contributions for government social insurance	24	750.3	776.8	768.7	772.3	779.0	787.2	808.5
Less: Personal current taxes	25	**1,053.1**	**991.4**	**1,009.4**	**1,000.2**	**938.5**	**1,017.7**	**991.2**
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**
Less: Personal outlays	27	**7,674.0**	**8,043.0**	**7,888.3**	**7,956.7**	**8,118.5**	**8,208.6**	**8,341.1**
Personal consumption expenditures	28	7,385.3	7,757.4	7,600.7	7,673.6	7,836.3	7,919.1	8,053.1
Personal interest payments[2]	29	194.7	185.4	186.2	183.2	184.6	187.6	184.6
Personal current transfer payments	30	94.0	100.2	101.3	100.0	97.6	101.9	103.5
To government	31	58.6	63.1	61.3	62.5	63.7	64.9	66.1
To the rest of the world (net)	32	35.4	37.1	40.1	37.5	33.9	37.0	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) dollars[3]	35	7,596.7	7,801.1	7,662.0	7,753.5	7,882.9	7,906.1	8,002.2
Per capita:								
Current dollars	36	27,259	28,227	27,720	28,022	28,540	28,623	29,119
Chained (2000) dollars	37	26,355	26,800	26,419	26,673	27,048	27,058	27,326
Population (midperiod, thousands)	38	288,240	291,085	290,016	290,689	291,445	292,190	292,841
Percent change from preceding period:								
Disposable personal income, current dollars	39	**5.2**	**4.6**	**5.3**	**5.4**	**8.7**	**2.2**	**8.1**
Disposable personal income, chained (2000) dollars	40	**3.8**	**2.7**	**2.4**	**4.9**	**6.8**	**1.2**	**4.9**

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

Table 2.2B. Wage and Salary Disbursements by Industry

[Billions of dollars]

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

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

[Percent]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Personal consumption expenditures	1	**3.4**	**3.1**	**2.5**	**3.3**	**6.9**	**3.2**	**3.9**
Durable goods	2	**6.5**	**7.4**	**0.5**	**17.7**	**28.0**	**0.7**	**–4.2**
Motor vehicles and parts	3	4.4	4.4	–4.2	15.3	39.7	–8.4	–17.4
Furniture and household equipment	4	10.0	9.8	1.3	19.4	22.9	10.1	10.0
Other	5	4.8	10.0	11.0	20.0	12.5	6.5	3.3
Nondurable goods	6	**3.0**	**3.8**	**5.7**	**1.2**	**7.3**	**5.4**	**6.6**
Food	7	2.3	3.8	6.7	2.4	7.3	3.3	8.1
Clothing and shoes	8	5.1	4.8	3.0	7.8	9.4	1.3	14.5
Gasoline, fuel oil, and other energy goods	9	2.3	–0.2	4.2	–18.6	3.7	22.5	–1.6
Gasoline and oil	10	2.1	–0.4	7.0	–17.8	1.5	21.8	0.3
Fuel oil and coal	11	5.1	1.8	–21.7	–26.8	31.1	30.0	–20.5
Other	12	3.5	4.6	5.9	3.6	7.6	5.8	3.3
Services	13	**3.0**	**2.0**	**1.5**	**1.7**	**2.8**	**2.8**	**4.2**
Housing	14	2.7	2.2	2.3	1.8	2.2	1.5	2.2
Household operation	15	1.1	0.4	1.0	–3.3	3.5	1.2	4.4
Electricity and gas	16	2.9	–0.1	0.4	–12.7	4.1	1.1	8.1
Other household operation	17	0.0	0.8	1.4	3.2	3.2	1.3	2.1
Transportation	18	–1.7	–2.3	0.5	–4.0	–2.2	–3.1	–0.5
Medical care	19	5.7	5.1	5.1	4.6	5.0	5.0	4.5
Recreation	20	3.8	2.2	0.0	3.6	2.6	4.1	5.9
Other	21	2.1	0.0	–2.8	1.3	1.9	3.5	7.0
Addenda:								
Energy goods and services[1]	22	2.6	–0.1	2.5	–16.1	3.9	12.6	2.5
Personal consumption expenditures excluding food 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.

Table 2.3.2. Contributions to Percent Change in Real Personal Consumption Expenditures by Major Type of Product

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Percent change at annual rate:								
Personal consumption expenditures	1	**3.4**	**3.1**	**2.5**	**3.3**	**6.9**	**3.2**	**3.9**
Percentage points at annual rates:								
Durable goods	2	**0.79**	**0.87**	**0.06**	**1.98**	**3.13**	**0.08**	**–0.51**
Motor vehicles and parts	3	0.25	0.24	–0.23	0.77	1.92	–0.49	–1.01
Furniture and household equipment	4	0.43	0.41	0.06	0.77	0.92	0.42	0.42
Other	5	0.11	0.22	0.24	0.43	0.29	0.15	0.08
Nondurable goods	6	**0.87**	**1.07**	**1.59**	**0.35**	**2.08**	**1.52**	**1.87**
Food	7	0.31	0.52	0.89	0.32	0.99	0.45	1.10
Clothing and shoes	8	0.21	0.19	0.12	0.30	0.37	0.05	0.55
Gasoline, fuel oil, and other energy goods	9	0.06	–0.01	0.11	–0.56	0.10	0.55	–0.04
Gasoline and oil	10	0.05	–0.01	0.17	–0.49	0.04	0.49	0.01
Fuel oil and coal	11	0.01	0.00	–0.06	–0.07	0.06	0.06	–0.05
Other	12	0.28	0.37	0.47	0.29	0.61	0.46	0.26
Services	13	**1.76**	**1.21**	**0.88**	**1.02**	**1.68**	**1.65**	**2.50**
Housing	14	0.42	0.34	0.36	0.28	0.35	0.23	0.34
Household operation	15	0.06	0.03	0.06	–0.18	0.20	0.07	0.24
Electricity and gas	16	0.06	0.00	0.01	–0.29	0.09	0.02	0.17
Other household operation	17	0.00	0.03	0.05	0.11	0.11	0.04	0.07
Transportation	18	–0.07	–0.09	0.02	–0.16	–0.08	–0.12	–0.02
Medical care	19	0.90	0.83	0.84	0.75	0.84	0.83	0.76
Recreation	20	0.15	0.09	0.00	0.15	0.11	0.17	0.24
Other	21	0.29	0.01	–0.39	0.18	0.27	0.47	0.94
Addenda:								
Energy goods and services[1]	22	0.12	–0.01	0.12	–0.86	0.19	0.58	0.12
Personal consumption expenditures excluding food and energy	23	2.98	2.64	1.52	3.88	5.71	2.22	2.63

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

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

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
Personal consumption expenditures	1	**105.951**	**109.286**	**107.489**	**108.378**	**110.197**	**111.081**	**112.137**
Durable goods	2	**110.868**	**119.017**	**111.779**	**116.420**	**123.834**	**124.037**	**122.711**
Motor vehicles and parts	3	109.522	114.327	107.228	111.116	120.794	118.170	112.644
Furniture and household equipment	4	116.544	127.930	119.740	125.172	131.794	135.013	138.278
Other	5	103.870	114.305	108.357	113.405	116.799	118.658	119.637
Nondurable goods	6	**104.949**	**108.926**	**107.358**	**107.685**	**109.607**	**111.053**	**112.847**
Food	7	103.573	107.513	105.885	106.508	108.390	109.271	111.422
Clothing and shoes	8	107.183	112.335	109.416	111.495	114.037	114.393	118.331
Gasoline, fuel oil, and other energy goods	9	104.060	103.852	106.047	100.743	101.664	106.953	106.522
Gasoline and oil	10	104.375	104.000	106.327	101.257	101.638	106.778	106.865
Fuel oil and coal	11	100.648	102.426	103.146	95.420	102.112	109.027	102.954
Other	12	106.466	111.406	109.252	110.227	112.274	113.870	114.791
Services	13	**105.420**	**107.555**	**106.664**	**107.115**	**107.849**	**108.591**	**109.724**
Housing	14	105.508	107.860	107.106	107.581	108.173	108.580	109.172
Household operation	15	101.117	101.565	101.675	100.838	101.717	102.029	103.128
Electricity and gas	16	101.352	101.285	103.302	99.842	100.859	101.136	103.133
Other household operation	17	100.959	101.761	100.678	101.483	102.274	102.609	103.139
Transportation	18	97.774	95.511	96.697	95.714	95.188	94.445	94.336
Medical care	19	110.250	115.895	113.880	115.157	116.563	117.981	119.286
Recreation	20	106.169	108.504	107.180	108.124	108.812	109.898	111.476
Other	21	103.935	103.953	103.237	103.570	104.058	104.946	106.735
Addenda:								
Energy goods and services[1]	22	102.868	102.751	104.872	100.383	101.348	104.399	105.036
Personal consumption expenditures excluding food 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

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
Personal consumption expenditures	1	**103.429**	**105.325**	**104.927**	**105.065**	**105.522**	**105.787**	**106.564**
Durable goods	2	**95.208**	**91.682**	**93.074**	**92.147**	**91.207**	**90.298**	**90.232**
Motor vehicles and parts	3	98.766	95.992	97.029	96.514	95.785	94.638	94.698
Furniture and household equipment	4	88.778	83.538	85.873	84.212	82.409	81.659	81.174
Other	5	99.531	97.905	98.115	97.790	98.195	97.520	98.085
Nondurable goods	6	**102.075**	**104.179**	**104.079**	**103.529**	**104.488**	**104.618**	**105.980**
Food	7	104.942	106.966	105.898	106.527	107.197	108.241	108.932
Clothing and shoes	8	95.405	93.047	93.555	92.642	92.816	93.174	92.725
Gasoline, fuel oil, and other energy goods	9	90.530	105.687	109.497	102.030	107.390	103.833	113.886
Gasoline and oil	10	90.415	105.259	108.891	101.339	107.304	103.502	113.768
Fuel oil and coal	11	91.778	110.164	115.989	109.557	107.978	107.130	114.756
Other	12	104.986	105.136	104.975	104.993	105.439	105.137	105.733
Services	13	**105.946**	**109.007**	**108.028**	**108.758**	**109.306**	**109.935**	**110.622**
Housing	14	107.786	110.411	109.612	110.043	110.676	111.312	111.879
Household operation	15	103.490	107.497	106.555	107.827	107.998	107.608	108.526
Electricity and gas	16	104.857	113.155	110.177	114.549	114.730	113.166	114.996
Other household operation	17	102.715	104.193	104.443	103.906	104.070	104.353	104.744
Transportation	18	102.826	105.558	103.781	105.014	106.523	106.914	106.628
Medical care	19	106.241	109.444	108.033	109.041	109.887	110.816	111.761
Recreation	20	106.476	109.658	108.714	109.358	110.066	110.492	111.445
Other	21	105.419	108.455	108.002	108.392	108.317	109.110	109.711
Addenda:								
Energy goods and services[1]	22	96.601	108.888	109.830	107.378	110.533	107.812	114.440
Personal consumption expenditures excluding food 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.

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Table 2.3.5. Personal Consumption Expenditures by Major Type of Product

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	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**
Durable goods	2	**911.3**	**941.6**	**898.2**	**926.2**	**975.1**	**967.0**	**955.9**
Motor vehicles and parts	3	418.1	424.0	402.1	414.5	447.2	432.2	412.3
Furniture and household equipment	4	323.7	334.2	321.8	329.9	339.9	345.1	351.3
Other	5	169.4	183.4	174.3	181.8	188.0	189.7	192.3
Nondurable goods	6	**2,086.0**	**2,209.7**	**2,175.7**	**2,170.8**	**2,230.0**	**2,262.2**	**2,328.7**
Food	7	1,005.6	1,064.1	1,037.4	1,049.7	1,074.9	1,094.2	1,122.9
Clothing and shoes	8	304.4	311.2	304.8	307.5	315.1	317.3	326.7
Gasoline, fuel oil, and other energy goods	9	180.4	210.3	222.4	196.9	209.2	212.7	232.4
Gasoline and oil	10	165.8	192.5	203.6	180.4	191.7	194.3	213.7
Fuel oil and coal	11	14.6	17.8	18.9	16.5	17.4	18.4	18.7
Other	12	595.6	624.1	611.1	616.7	630.8	637.9	646.7
Services	13	**4,388.0**	**4,606.2**	**4,526.8**	**4,576.6**	**4,631.2**	**4,689.9**	**4,768.5**
Housing	14	1,144.6	1,198.5	1,181.5	1,191.4	1,204.9	1,216.4	1,229.2
Household operation	15	408.2	425.9	422.6	424.2	428.5	428.3	436.6
Electricity and gas	16	152.3	164.2	163.1	163.9	165.8	164.0	170.0
Other household operation	17	255.9	261.7	259.5	260.3	262.7	264.3	266.6
Transportation	18	292.8	293.6	292.3	292.8	295.3	294.1	293.0
Medical care	19	1,202.7	1,302.4	1,263.1	1,289.2	1,315.1	1,342.3	1,368.7
Recreation	20	303.3	319.2	312.6	317.2	321.3	325.7	333.3
Other	21	1,036.4	1,066.5	1,054.7	1,061.9	1,066.2	1,083.1	1,107.7
Addenda:								
Energy goods and services[1]	22	332.7	374.5	385.6	360.8	375.0	376.8	402.4
Personal consumption expenditures excluding food 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]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
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	**957.2**	**1,027.5**	**965.0**	**1,005.1**	**1,069.1**	**1,070.8**	**1,059.4**
Motor vehicles and parts	3	423.3	441.9	414.5	429.5	466.9	456.7	435.4
Furniture and household equipment	4	364.7	400.3	374.7	391.7	412.4	422.5	432.7
Other	5	170.2	187.3	177.6	185.9	191.4	194.5	196.1
Nondurable goods	6	**2,043.6**	**2,121.0**	**2,090.5**	**2,096.9**	**2,134.3**	**2,162.4**	**2,197.4**
Food	7	958.2	994.7	979.6	985.4	1,002.8	1,010.9	1,030.8
Clothing and shoes	8	319.1	334.4	325.7	331.9	339.5	340.6	352.3
Gasoline, fuel oil, and other energy goods	9	199.3	198.9	203.1	192.9	194.7	204.8	204.0
Gasoline and oil	10	183.3	182.7	186.8	177.9	178.5	187.6	187.7
Fuel oil and coal	11	15.9	16.2	16.3	15.1	16.2	17.3	16.3
Other	12	567.3	593.6	582.2	587.4	598.3	606.8	611.7
Services	13	**4,141.8**	**4,225.7**	**4,190.7**	**4,208.4**	**4,237.2**	**4,266.4**	**4,310.9**
Housing	14	1,061.9	1,085.6	1,078.0	1,082.8	1,088.7	1,092.8	1,098.8
Household operation	15	394.5	396.2	396.6	393.4	396.8	398.0	402.3
Electricity and gas	16	145.2	145.1	148.0	143.1	144.5	144.9	147.8
Other household operation	17	249.2	251.2	248.5	250.5	252.4	253.2	254.6
Transportation	18	284.8	278.2	281.6	278.8	277.2	275.1	274.8
Medical care	19	1,132.1	1,190.0	1,169.3	1,182.4	1,196.9	1,211.4	1,224.8
Recreation	20	284.8	291.1	287.5	290.1	291.9	294.8	299.1
Other	21	983.2	983.3	976.6	979.7	984.3	992.7	1,009.6
Residual	22	–2.8	–10.4	–2.8	–8.2	–15.3	–15.6	–15.2
Addenda:								
Energy goods and services[1]	23	344.4	344.0	351.1	336.1	339.3	349.5	351.6
Personal consumption 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.

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3. Government Current Receipts and Expenditures

Table 3.1. Government Current Receipts and Expenditures

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Current receipts	1	**2,980.7**	**3,012.8**	**2,993.9**	**2,996.3**	**2,970.6**	**3,090.3**	**3,101.3**
Current tax receipts	2	2,006.2	2,002.8	1,995.3	1,992.0	1,958.2	2,065.7	2,053.2
Personal current taxes	3	1,053.1	991.4	1,009.4	1,000.2	938.5	1,017.7	991.2
Taxes on production and imports	4	760.1	788.7	774.2	782.1	791.5	806.9	819.3
Taxes on corporate income	5	185.9	215.9	204.9	202.9	221.6	234.2	235.5
Taxes from the rest of the world	6	7.2	6.8	6.8	6.9	6.7	6.9	7.2
Contributions for government social insurance	7	750.3	776.8	768.7	772.3	779.0	787.2	808.5
Income receipts on assets	8	116.1	118.3	116.9	117.5	118.7	120.2	120.2
Interest and miscellaneous receipts	9	114.0	116.1	114.6	115.3	116.6	117.9	117.9
Dividends	10	2.1	2.2	2.3	2.2	2.1	2.3	2.3
Current transfer receipts	11	105.3	109.8	106.7	108.7	111.0	113.0	116.0
From business (net)	12	46.8	46.8	45.4	46.2	47.3	48.1	49.9
From persons	13	58.6	63.1	61.3	62.5	63.7	64.9	66.1
Current surplus of government enterprises	14	2.8	5.0	6.3	5.8	3.7	4.1	3.4
Current expenditures	15	**3,224.0**	**3,426.4**	**3,354.9**	**3,435.7**	**3,452.3**	**3,462.5**	**3,518.9**
Consumption expenditures	16	1,595.4	1,708.6	1,681.7	1,709.8	1,718.6	1,724.3	1,757.9
Current transfer payments	17	1,271.1	1,357.5	1,320.2	1,352.4	1,378.3	1,379.0	1,408.8
Government social benefits	18	1,252.3	1,334.4	1,295.1	1,328.1	1,355.4	1,359.0	1,378.1
To persons	19	1,249.5	1,331.6	1,292.4	1,325.3	1,352.6	1,356.1	1,375.2
To the rest of the world	20	2.7	2.8	2.8	2.8	2.8	2.9	2.9
Other current transfer payments to the rest of the world (net)	21	18.8	23.1	25.1	24.3	22.9	20.0	30.7
Interest payments	22	319.3	312.1	309.7	315.3	309.1	314.2	311.4
To persons and business	23	245.4	245.7	242.3	250.2	243.8	246.4	242.2
To the rest of the world	24	73.9	66.4	67.4	65.1	65.3	67.8	69.2
Subsidies	25	38.2	48.2	44.7	56.9	46.3	45.1	42.3
Less: Wage accruals less disbursements	26	0.0	0.0	1.4	–1.4	0.0	0.0	1.5
Net government saving	27	**–243.3**	**–413.6**	**–361.0**	**–439.3**	**–481.8**	**–372.3**	**–417.6**
Social insurance funds	28	51.9	43.2	49.7	39.5	40.5	43.2	58.9
Other	29	–295.1	–456.8	–410.8	–478.9	–522.2	–415.5	–476.6
Addenda:								
Total receipts	30	**3,013.9**	**3,042.0**	**3,024.8**	**3,022.3**	**2,999.4**	**3,121.7**	**3,132.3**
Current receipts	31	2,980.7	3,012.8	2,993.9	2,996.3	2,970.6	3,090.3	3,101.3
Capital transfer receipts	32	33.1	29.3	30.9	26.0	28.8	31.5	31.0
Total expenditures	33	**3,359.3**	**3,563.0**	**3,481.7**	**3,570.6**	**3,598.7**	**3,601.1**	**3,662.7**
Current expenditures	34	3,224.0	3,426.4	3,354.9	3,435.7	3,452.3	3,462.5	3,518.9
Gross government investment	35	337.1	346.3	335.8	344.5	353.5	351.3	358.5
Capital transfer payments	36	0.2	0.3	0.4	0.1	0.1	0.4	0.0
Net purchases of nonproduced assets	37	8.8	8.4	5.9	7.7	12.0	7.9	8.6
Less: Consumption of fixed capital	38	210.8	218.2	215.3	217.4	219.2	221.0	223.3
Net lending or net borrowing (–)	39	**–345.4**	**–521.0**	**–456.9**	**–548.3**	**–599.3**	**–479.4**	**–530.4**

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Table 3.2. Federal Government Current Receipts and Expenditures

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Current receipts	1	**1,860.7**	**1,850.8**	**1,863.5**	**1,863.9**	**1,788.9**	**1,887.0**	**1,884.4**
Current tax receipts	2	1,080.7	1,038.6	1,060.3	1,057.1	974.6	1,062.3	1,039.2
Personal current taxes	3	831.1	765.1	794.3	794.6	698.8	772.6	747.5
Taxes on production and imports	4	87.6	88.0	88.3	87.7	86.3	89.9	91.5
Excise taxes	5	67.7	66.8	67.4	66.8	64.6	68.5	69.1
Customs duties	6	19.9	21.2	20.9	20.9	21.7	21.4	22.3
Taxes on corporate income	7	154.8	178.6	171.0	167.9	182.8	192.9	193.1
Federal Reserve banks	8	24.5	21.0	22.7	22.0	20.2	19.0	20.0
Other	9	130.3	157.7	148.3	145.9	162.6	173.9	173.1
Taxes from the rest of the world	10	7.2	6.8	6.8	6.9	6.7	6.9	7.2
Contributions for government social insurance	11	736.7	763.0	755.1	758.5	765.1	773.2	794.4
Income receipts on assets	12	20.6	24.2	22.5	23.6	24.9	25.9	26.1
Interest receipts	13	15.9	19.6	18.9	19.2	19.8	20.6	19.8
Rents and royalties	14	4.7	4.6	3.6	4.5	5.1	5.3	6.3
Current transfer receipts	15	25.8	26.6	26.0	26.3	26.9	27.1	27.5
From business	16	14.1	14.7	14.2	14.4	14.9	15.2	15.5
From persons	17	11.7	11.9	11.8	11.9	11.9	11.9	12.0
Current surplus of government enterprises	18	–3.1	–1.5	–0.4	–1.6	–2.5	–1.5	–2.8
Current expenditures	19	**2,100.7**	**2,263.9**	**2,184.0**	**2,288.5**	**2,283.7**	**2,299.2**	**2,325.5**
Consumption expenditures	20	590.8	662.9	635.9	668.9	672.3	674.7	696.5
Current transfer payments	21	1,243.4	1,334.2	1,287.3	1,339.5	1,348.9	1,361.1	1,373.1
Government social benefits	22	920.0	972.1	951.5	969.7	979.7	987.7	1,001.8
To persons	23	917.3	969.3	948.7	966.8	976.9	984.8	999.0
To the rest of the world	24	2.7	2.8	2.8	2.8	2.8	2.9	2.9
Other current transfer payments	25	323.4	362.1	335.9	369.8	369.2	373.4	371.2
Grants-in-aid to state and local governments	26	304.6	339.0	310.8	345.5	346.3	353.3	340.5
To the rest of the world (net)	27	18.8	23.1	25.1	24.3	22.9	20.0	30.7
Interest payments	28	229.3	218.8	217.7	222.5	215.6	219.6	215.9
To persons and business	29	155.4	152.5	150.3	157.4	150.3	151.8	146.6
To the rest of the world	30	73.9	66.4	67.4	65.1	65.3	67.8	69.2
Subsidies	31	37.2	47.9	44.5	56.3	47.0	43.9	41.6
Less: Wage accruals less disbursements	32	0.0	0.0	1.4	–1.4	0.0	0.0	1.5
Net Federal Government saving	33	**–240.0**	**–413.0**	**–320.4**	**–424.7**	**–494.9**	**–412.2**	**–441.1**
Social insurance funds	34	48.5	39.8	46.4	36.1	37.0	39.7	55.3
Other	35	–288.5	–452.8	–366.8	–460.8	–531.9	–451.9	–496.4
Addenda:								
Total receipts	36	**1,886.2**	**1,873.0**	**1,887.1**	**1,882.6**	**1,810.6**	**1,911.7**	**1,908.7**
Current receipts	37	1,860.7	1,850.8	1,863.5	1,863.9	1,788.9	1,887.0	1,884.4
Capital transfer receipts	38	25.6	22.1	23.5	18.7	21.7	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**
Current expenditures	40	2,100.7	2,263.9	2,184.0	2,288.5	2,283.7	2,299.2	2,325.5
Gross government investment	41	88.7	94.3	87.1	95.8	97.3	96.8	105.9
Capital transfer payments	42	44.3	44.9	37.3	47.1	51.3	44.1	43.4
Net purchases of nonproduced assets	43	0.2	–0.2	–2.7	–1.0	3.4	–0.7	0.0
Less: Consumption of fixed capital	44	89.1	90.9	90.0	90.5	91.3	91.8	92.9
Net lending or net borrowing (–)	45	**–258.6**	**–439.0**	**–328.6**	**–457.3**	**–533.9**	**–436.0**	**–473.3**

Table 3.3. State and Local Government Current Receipts and Expenditures

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Current receipts	1	**1,424.7**	**1,500.9**	**1,441.2**	**1,477.9**	**1,528.0**	**1,556.6**	**1,557.4**
Current tax receipts	2	925.5	964.2	935.0	934.9	983.6	1,003.5	1,014.0
Personal current taxes	3	221.9	226.4	215.1	205.6	239.7	245.1	243.7
Income taxes	4	201.7	205.4	194.6	185.2	218.4	223.3	221.5
Other	5	20.2	21.0	20.5	20.4	21.3	21.9	22.2
Taxes on production and imports	6	672.5	700.6	685.9	694.4	705.1	717.0	727.9
Sales taxes	7	328.8	340.5	332.3	337.5	343.2	349.0	354.5
Property taxes	8	291.0	304.0	299.4	301.6	305.5	309.4	313.4
Other	9	52.6	56.1	54.3	55.2	56.5	58.6	60.0
Taxes on corporate income	10	31.1	37.2	33.9	35.0	38.8	41.3	42.5
Contributions for government social insurance	11	13.5	13.8	13.7	13.8	13.9	14.0	14.1
Income receipts on assets	12	95.5	94.1	94.4	93.9	93.9	94.3	94.1
Interest receipts	13	86.0	84.1	84.5	84.0	83.9	84.0	83.8
Dividends	14	2.1	2.2	2.3	2.2	2.1	2.3	2.3
Rents and royalties	15	7.4	7.8	7.6	7.7	7.8	7.9	8.0
Current transfer receipts	16	384.2	422.3	391.5	427.9	430.4	439.2	429.0
Federal grants-in-aid	17	304.6	339.0	310.8	345.5	346.3	353.3	340.5
From business (net)	18	32.7	32.1	31.3	31.8	32.4	32.9	34.4
From persons	19	46.9	51.2	49.5	50.6	51.7	52.9	54.1
Current surplus of government enterprises	20	5.9	6.5	6.6	7.4	6.2	5.6	6.2
Current expenditures	21	**1,427.9**	**1,501.5**	**1,481.8**	**1,492.6**	**1,514.9**	**1,516.6**	**1,533.9**
Consumption expenditures	22	1,004.6	1,045.6	1,045.8	1,040.9	1,046.3	1,049.5	1,061.4
Government social benefit payments to persons	23	332.3	362.3	343.7	358.4	375.7	371.3	376.3
Interest payments	24	89.9	93.2	92.0	92.7	93.5	94.6	95.6
Subsidies	25	1.0	0.3	0.3	0.6	–0.7	1.2	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	**–3.2**	**–0.6**	**–40.6**	**–14.7**	**13.1**	**39.9**	**23.5**
Social insurance funds	28	3.4	3.4	3.4	3.4	3.5	3.5	3.6
Other	29	–6.6	–4.0	–44.0	–18.1	9.6	36.4	19.9
Addenda:								
Total receipts	30	**1,476.3**	**1,552.7**	**1,485.4**	**1,532.1**	**1,586.3**	**1,607.1**	**1,607.5**
Current receipts	31	1,424.7	1,500.9	1,441.2	1,477.9	1,528.0	1,556.6	1,557.4
Capital transfer receipts	32	51.7	51.8	44.2	54.2	58.3	50.5	50.1
Total expenditures	33	**1,563.2**	**1,634.7**	**1,613.7**	**1,623.1**	**1,651.7**	**1,650.5**	**1,664.6**
Current expenditures	34	1,427.9	1,501.5	1,481.8	1,492.6	1,514.9	1,516.6	1,533.9
Gross government investment	35	248.4	252.0	248.7	248.7	256.2	254.5	252.6
Capital transfer payments	36	.....	.....	.....	.....	.....	.....	.....
Net purchases of nonproduced assets	37	8.6	8.6	8.6	8.6	8.6	8.6	8.6
Less: Consumption of fixed capital	38	121.7	127.3	125.3	126.9	127.9	129.2	130.5
Net lending or net borrowing (–)	39	**–86.9**	**–82.0**	**–128.3**	**–90.9**	**–65.4**	**–43.4**	**–57.1**

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Table 3.9.1 Percent Change From Preceding Period in Real Government Consumption Expenditures and Gross Investment

[Percent]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Government consumption expenditures and gross investment	1	**3.8**	**3.3**	**–0.4**	**7.4**	**1.8**	**–0.1**	**2.9**
Consumption expenditures[1]	2	3.6	3.8	0.8	7.1	0.1	0.7	2.1
Gross investment[2]	3	5.0	1.4	–5.9	9.0	10.4	–3.6	6.9
Structures	4	3.8	–0.6	–6.8	–1.9	14.4	–6.5	–6.0
Equipment and software	5	7.3	4.8	–4.4	30.2	4.0	1.4	31.2
Federal	6	**7.9**	**8.7**	**–0.2**	**23.5**	**1.2**	**0.7**	**9.2**
Consumption expenditures	7	7.6	9.0	1.1	20.5	0.6	1.0	5.0
Gross investment	8	9.9	6.4	–8.7	46.3	5.7	–1.5	41.8
Structures	9	7.5	2.7	–10.9	19.3	13.9	–16.8	–0.9
Equipment and software	10	10.4	7.1	–8.2	52.2	4.3	1.7	51.0
National defense	11	**8.9**	**10.6**	**–5.6**	**41.9**	**–1.3**	**3.0**	**13.2**
Consumption expenditures	12	8.4	11.0	–4.8	41.9	–4.7	4.8	6.7
Gross investment	13	11.7	7.8	–11.2	42.1	26.4	–9.1	70.4
Structures	14	–5.1	6.9	3.3	–8.8	67.0	13.4	32.7
Equipment and software	15	13.4	7.8	–12.4	47.6	23.5	–10.9	74.4
Nondefense	16	**6.2**	**5.3**	**10.5**	**–5.0**	**6.5**	**–3.7**	**1.5**
Consumption expenditures	17	6.1	5.5	12.8	–11.7	11.9	–6.1	1.8
Gross investment	18	7.0	4.1	–4.1	53.7	–22.8	14.1	–0.1
Structures	19	14.2	0.8	–16.7	34.4	–4.1	–29.0	–16.4
Equipment and software	20	4.2	5.5	2.1	62.8	–29.8	39.4	6.9
State and local	21	**1.8**	**0.5**	**–0.5**	**–0.8**	**2.1**	**–0.5**	**–0.7**
Consumption expenditures	22	1.4	0.7	0.6	–0.5	–0.3	0.4	0.2
Gross investment	23	3.4	–0.4	–4.9	–2.2	12.2	–4.4	–4.5
Structures	24	3.5	–0.8	–6.5	–3.3	14.4	–5.7	–6.3
Equipment and software	25	3.0	1.4	1.5	2.5	3.6	0.9	3.4

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.

Table 3.9.2 Contributions to Percent Change in Real Government Consumption Expenditures and Gross Investment

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				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]	2	2.96	3.10	0.64	5.95	0.07	0.55	1.74
Gross investment[2]	3	0.88	0.25	–1.03	1.49	1.68	–0.62	1.15
Structures	4	0.41	–0.05	–0.75	–0.19	1.43	–0.71	–0.64
Equipment and software	5	0.46	0.30	–0.28	1.68	0.25	0.09	1.79
Federal	6	**2.68**	**3.05**	**–0.06**	**7.95**	**0.46**	**0.25**	**3.33**
Consumption expenditures	7	2.24	2.75	0.34	6.20	0.20	0.32	1.63
Gross investment	8	0.44	0.29	–0.40	1.75	0.26	–0.07	1.71
Structures	9	0.05	0.03	–0.08	0.13	0.10	–0.14	–0.01
Equipment and software	10	0.38	0.27	–0.32	1.62	0.16	0.07	1.71
National defense	11	**1.92**	**2.39**	**–1.33**	**8.59**	**–0.33**	**0.72**	**3.14**
Consumption expenditures	12	1.60	2.17	–1.00	7.57	–1.03	1.01	1.43
Gross investment	13	0.32	0.22	–0.33	1.02	0.70	–0.29	1.71
Structures	14	–0.01	0.02	0.01	–0.02	0.12	0.03	0.08
Equipment and software	15	0.33	0.20	–0.34	1.04	0.58	–0.32	1.63
Nondefense	16	**0.76**	**0.66**	**1.27**	**–0.64**	**0.79**	**–0.47**	**0.19**
Consumption expenditures	17	0.64	0.58	1.34	–1.37	1.23	–0.69	0.19
Gross investment	18	0.12	0.07	–0.07	0.73	–0.44	0.22	0.00
Structures	19	0.07	0.01	–0.09	0.15	–0.02	–0.17	–0.08
Equipment and software	20	0.05	0.06	0.02	0.58	–0.42	0.39	0.08
State and local	21	**1.16**	**0.30**	**–0.32**	**–0.52**	**1.29**	**–0.33**	**–0.44**
Consumption expenditures	22	0.73	0.35	0.31	–0.25	–0.13	0.22	0.12
Gross investment	23	0.44	–0.04	–0.63	–0.26	1.42	–0.55	–0.55
Structures	24	0.36	–0.08	–0.66	–0.32	1.33	–0.58	–0.63
Equipment and software	25	0.08	0.04	0.04	0.06	0.09	0.02	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).
2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Table 3.9.3 Real Government Consumption Expenditures and Gross Investment, Quantity Indexes

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
Government consumption expenditures and gross investment	1	**106.697**	**110.271**	**108.563**	**110.527**	**111.008**	**110.986**	**111.781**
Consumption expenditures[1]	2	106.484	110.488	109.012	110.903	110.927	111.110	111.687
Gross investment[2]	3	107.708	109.216	106.373	108.695	111.406	110.389	112.252
Structures	4	105.335	104.752	103.797	103.309	106.838	105.063	103.458
Equipment and software	5	111.807	117.184	110.835	118.384	119.548	119.967	128.406
Federal	6	**111.958**	**121.690**	**116.713**	**123.025**	**123.406**	**123.616**	**126.356**
Consumption expenditures	7	111.858	121.977	117.589	123.212	123.401	123.708	125.235
Gross investment	8	112.661	119.844	110.805	121.869	123.581	123.121	134.350
Structures	9	101.285	104.024	100.118	104.634	108.099	103.244	102.999
Equipment and software	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**
Consumption expenditures	12	112.664	125.019	117.355	128.087	126.569	128.064	130.158
Gross investment	13	116.016	125.014	114.165	124.649	132.174	129.066	147.467
Structures	14	83.881	89.673	84.714	82.781	94.099	97.098	104.224
Equipment and software	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**
Consumption expenditures	17	110.398	116.483	118.011	114.406	117.676	115.837	116.345
Gross investment	18	107.396	111.751	105.540	117.511	110.132	113.822	113.783
Structures	19	111.691	112.599	109.325	117.704	116.464	106.902	102.235
Equipment and software	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**
Consumption expenditures	22	103.568	104.259	104.361	104.231	104.165	104.280	104.340
Gross investment	23	106.021	105.649	104.857	104.288	107.326	106.127	104.920
Structures	24	105.641	104.809	104.076	103.212	106.746	105.203	103.496
Equipment and software	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 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.

Table 3.9.4 Price Indexes for Government Consumption Expenditures and Gross Investment

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
Government consumption expenditures and gross investment	1	**105.207**	**108.246**	**107.951**	**107.966**	**108.433**	**108.635**	**109.985**
Consumption expenditures[1]	2	105.729	109.135	108.872	108.802	109.342	109.522	111.082
Gross investment[2]	3	102.783	104.111	103.655	104.080	104.201	104.506	104.876
Structures	4	106.492	109.336	108.360	109.302	109.487	110.194	110.788
Equipment and software	5	96.856	95.877	96.192	95.847	95.875	95.593	95.649
Federal	6	**104.858**	**107.507**	**107.032**	**107.399**	**107.755**	**107.842**	**109.727**
Consumption expenditures	7	105.775	108.848	108.306	108.733	109.113	109.241	111.390
Gross investment	8	99.068	98.964	98.918	98.901	99.107	98.929	99.203
Structures	9	106.114	109.064	108.022	108.710	109.261	110.261	111.224
Equipment and software	10	97.759	97.121	97.245	97.106	97.254	96.880	97.046
National defense	11	**104.666**	**107.423**	**106.968**	**107.300**	**107.654**	**107.770**	**109.487**
Consumption expenditures	12	105.643	108.806	108.295	108.677	109.057	109.194	111.132
Gross investment	13	98.279	98.325	98.249	98.237	98.417	98.399	98.741
Structures	14	106.402	109.394	108.363	109.045	109.536	110.631	111.643
Equipment and software	15	97.494	97.308	97.306	97.241	97.397	97.290	97.577
Nondefense	16	**105.208**	**107.660**	**107.148**	**107.581**	**107.942**	**107.969**	**110.191**
Consumption expenditures	17	106.021	108.928	108.329	108.838	109.218	109.329	111.902
Gross investment	18	100.356	99.988	100.000	99.973	100.226	99.751	99.888
Structures	19	105.966	108.894	107.849	108.539	109.118	110.069	111.005
Equipment and software	20	98.270	96.612	97.025	96.724	96.851	95.848	95.721
State and local	21	**105.382**	**108.627**	**108.435**	**108.246**	**108.778**	**109.049**	**110.075**
Consumption expenditures	22	105.694	109.283	109.195	108.813	109.456	109.669	110.847
Gross investment	23	104.116	105.989	105.372	105.971	106.056	106.558	106.967
Structures	24	106.518	109.353	108.383	109.344	109.501	110.186	110.752
Equipment and software	25	95.616	94.132	94.734	94.084	93.925	93.786	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 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.

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Table 3.9.5 Government Consumption Expenditures and Gross Investment

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
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	6	**679.5**	**757.2**	**723.0**	**764.7**	**769.6**	**771.5**	**802.4**
Consumption expenditures	7	590.8	662.9	635.9	668.9	672.3	674.7	696.5
Gross investment	8	88.7	94.3	87.1	95.8	97.3	96.8	105.9
Structures	9	14.3	15.1	14.4	15.1	15.7	15.1	15.2
Equipment and software	10	74.4	79.2	72.7	80.7	81.6	81.7	90.7
National defense	11	**438.3**	**497.3**	**463.3**	**507.3**	**507.2**	**511.5**	**536.1**
Consumption expenditures	12	382.7	437.3	408.6	447.5	443.7	449.5	465.0
Gross investment	13	55.7	60.0	54.7	59.8	63.5	62.0	71.1
Structures	14	4.4	4.9	4.6	4.5	5.1	5.3	5.8
Equipment and software	15	51.2	55.1	50.2	55.3	58.4	56.7	65.3
Nondefense	16	**241.2**	**259.9**	**259.7**	**257.4**	**262.4**	**260.0**	**266.3**
Consumption expenditures	17	208.1	225.6	227.3	221.4	228.5	225.2	231.5
Gross investment	18	33.0	34.3	32.4	36.0	33.8	34.8	34.8
Structures	19	9.9	10.2	9.8	10.6	10.6	9.8	9.4
Equipment and software	20	23.2	24.0	22.5	25.4	23.3	25.0	25.4
State and local	21	**1,253.1**	**1,297.6**	**1,294.5**	**1,289.6**	**1,302.5**	**1,304.0**	**1,314.0**
Consumption expenditures	22	1,004.6	1,045.6	1,045.8	1,040.9	1,046.3	1,049.5	1,061.4
Gross investment	23	248.4	252.0	248.7	248.7	256.2	254.5	252.6
Structures	24	198.1	201.8	198.6	198.7	205.8	204.1	201.8
Equipment and software	25	50.3	50.2	50.1	50.0	50.4	50.4	50.8

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.

Table 3.9.6. Real Government Consumption Expenditures and Gross Investment, Chained Dollars

[Billions of chained (2000) dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Government consumption expenditures and gross investment	1	**1,836.9**	**1,898.4**	**1,869.0**	**1,902.8**	**1,911.1**	**1,910.7**	**1,924.4**
Consumption expenditures[1]	2	1,509.0	1,565.7	1,544.8	1,571.6	1,571.9	1,574.5	1,582.7
Gross investment[2]	3	328.0	332.6	323.9	331.0	339.2	336.1	341.8
Structures	4	199.4	198.3	196.5	195.6	202.3	198.9	195.9
Equipment and software	5	128.8	135.0	127.7	136.4	137.7	138.2	147.9
Federal	6	**648.0**	**704.3**	**675.5**	**712.0**	**714.3**	**715.5**	**731.3**
Consumption expenditures	7	558.5	609.1	587.1	615.2	616.2	617.7	625.3
Gross investment	8	89.5	95.2	88.1	96.8	98.2	97.8	106.8
Structures	9	13.5	13.8	13.3	13.9	14.4	13.7	13.7
Equipment and software	10	76.1	81.5	74.8	83.1	83.9	84.3	93.4
National defense	11	**418.8**	**463.0**	**433.2**	**472.8**	**471.2**	**474.7**	**489.7**
Consumption expenditures	12	362.2	401.9	377.3	411.8	406.9	411.7	418.5
Gross investment	13	56.6	61.0	55.7	60.8	64.5	63.0	72.0
Structures	14	4.2	4.5	4.2	4.1	4.7	4.8	5.2
Equipment and software	15	52.5	56.7	51.6	56.9	59.9	58.2	66.9
Nondefense	16	**229.2**	**241.4**	**242.4**	**239.3**	**243.1**	**240.8**	**241.7**
Consumption expenditures	17	196.3	207.1	209.9	203.4	209.3	206.0	206.9
Gross investment	18	32.9	34.3	32.4	36.0	33.8	34.9	34.9
Structures	19	9.3	9.4	9.1	9.8	9.7	8.9	8.5
Equipment and software	20	23.6	24.9	23.2	26.2	24.0	26.1	26.5
State and local	21	**1,189.1**	**1,194.6**	**1,193.8**	**1,191.4**	**1,197.4**	**1,195.9**	**1,193.8**
Consumption expenditures	22	950.5	956.9	957.8	956.6	956.0	957.1	957.6
Gross investment	23	238.6	237.8	236.0	234.7	241.5	238.8	236.1
Structures	24	186.0	184.5	183.2	181.7	187.9	185.2	182.2
Equipment and software	25	52.6	53.4	52.9	53.2	53.7	53.8	54.2
Residual	26	–0.3	–0.9	–0.2	–0.9	–1.0	–1.1	–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.

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Table 3.10.1. Percent Change From Preceding Period in Real Government Consumption Expenditures and General Government Gross Output

[Percent]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Government consumption expenditures[1]	1	**3.6**	**3.8**	**0.8**	**7.1**	**0.1**	**0.7**	**2.1**
Gross output of general government	2	3.6	3.6	1.1	7.0	0.4	0.8	2.3
Value added	3	1.6	1.4	1.7	1.1	0.1	0.5	0.7
Compensation of general government employees	4	1.5	1.2	1.5	0.8	–0.4	0.1	0.4
Consumption of general government fixed capital[2]	5	2.3	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	7	3.3	4.6	–11.3	42.1	1.2	3.2	11.5
Nondurable goods	8	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]	10	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]	12	**7.6**	**9.0**	**1.1**	**20.5**	**0.6**	**1.0**	**5.0**
Gross output of general government	13	7.4	8.9	1.2	21.7	0.1	0.3	5.0
Value added	14	1.7	3.3	4.3	5.0	0.0	–0.3	1.3
Compensation of general government employees	15	2.0	3.8	5.1	6.0	–0.6	–1.2	0.8
Consumption of general government fixed capital[2]	16	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 goods	18	5.4	7.7	–20.6	88.3	1.3	5.8	20.7
Nondurable goods	19	13.2	–0.9	–10.9	45.8	–19.4	10.7	16.3
Services	20	17.9	19.4	0.6	42.2	2.1	–0.4	7.7
Less: Own-account investment[4]	21	–0.9	0.5	4.7	6.3	–24.2	37.7	4.9
Sales to other sectors	22	–10.7	–7.6	28.8	467.0	–33.7	–77.6	–9.4
Defense consumption expenditures[1]	23	**8.4**	**11.0**	**–4.8**	**41.9**	**–4.7**	**4.8**	**6.7**
Gross output of general government	24	8.4	10.7	–4.6	42.5	–4.6	3.8	6.8
Value added	25	1.4	3.3	6.2	8.0	1.1	–0.3	2.9
Compensation of general government employees	26	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	30	12.7	–4.4	30.7	8.0	–48.1	20.1	56.9
Services	31	22.4	24.3	–18.5	103.7	–8.7	8.5	7.2
Less: Own-account investment[4]	32	28.3	2.6	0.2	6.3	–18.9	19.5	6.7
Sales to other sectors	33	–8.5	–29.2	104.3	680.6	17.0	–97.0	115.0
Nondefense consumption expenditures[1]	34	**6.1**	**5.5**	**12.8**	**–11.7**	**11.9**	**–6.1**	**1.8**
Gross output of general government	35	5.5	5.5	12.7	–9.5	10.1	–6.3	1.3
Value added	36	2.1	3.3	1.1	0.2	–1.7	–0.4	–1.6
Compensation of general government employees	37	1.9	3.2	0.7	–0.5	–2.8	–1.5	–3.0
Consumption of general government fixed capital[2]	38	3.0	3.4	2.9	4.0	4.1	5.0	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	41	.....	.....	.....	.....	.....	.....	.....
Commodity Credit Corporation inventory change	42	.....	.....	.....	.....	.....	.....	.....
Other nondurable goods	43	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	46	–12.3	8.0	6.5	386.8	–51.9	–45.3	–33.4
State and local consumption expenditures[1]	47	**1.4**	**0.7**	**0.6**	**–0.5**	**–0.3**	**0.4**	**0.2**
Gross output of general government	48	2.0	1.2	1.0	0.4	0.6	1.0	0.9
Value added	49	1.6	0.6	0.6	–0.5	0.1	0.9	0.5
Compensation of general government employees	50	1.3	0.3	0.3	–1.0	–0.3	0.6	0.2
Consumption of general government fixed capital[2]	51	3.9	3.3	3.3	3.1	3.0	2.9	2.8
Intermediate goods and services purchased[3]	52	2.7	2.4	1.8	2.1	1.6	1.2	1.7
Durable goods	53	1.0	0.9	1.1	0.7	1.0	0.0	–0.1
Nondurable goods	54	3.5	2.7	2.4	2.5	2.5	2.2	2.1
Services	55	2.5	2.3	1.6	2.0	1.2	0.8	1.7
Less: Own-account investment[4]	56	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	58	1.5	2.4	2.7	2.7	2.7	2.7	2.7
Health and hospital charges	59	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

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.

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Table 3.10.3. Real Government Consumption Expenditures and General Government Gross Output, Quantity Indexes

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
Government consumption expenditures[1]	1	**106.484**	**110.488**	**109.012**	**110.903**	**110.927**	**111.110**	**111.687**
Gross output of general government	2	106.763	110.657	109.151	111.009	111.130	111.339	111.968
Value added	3	103.345	104.790	104.534	104.816	104.836	104.972	105.165
Compensation of general government employees	4	103.070	104.310	104.188	104.402	104.308	104.343	104.444
Consumption of general government fixed capital[2]	5	104.883	107.532	106.482	107.167	107.867	108.611	109.358
Intermediate goods and services purchased[3]	6	113.061	121.549	117.698	122.510	122.821	123.167	124.615
Durable goods	7	106.859	111.784	104.212	113.779	114.115	115.029	118.190
Nondurable goods	8	110.332	112.747	111.103	113.144	112.908	113.834	114.931
Services	9	114.648	125.591	121.343	126.647	127.144	127.231	128.628
Less: Own-account investment[4]	10	109.731	110.094	108.725	109.649	110.307	111.697	111.985
Sales to other sectors	11	108.262	111.755	110.053	111.783	112.454	112.730	113.696
Federal consumption expenditures[1]	12	**111.858**	**121.977**	**117.589**	**123.212**	**123.401**	**123.708**	**125.235**
Gross output of general government	13	111.330	121.189	116.744	122.622	122.654	122.734	124.227
Value added	14	101.930	105.293	104.342	105.632	105.643	105.554	105.883
Compensation of general government employees	15	102.174	106.077	105.085	106.622	106.464	106.138	106.346
Consumption of general government fixed capital[2]	16	101.177	102.853	102.034	102.530	103.088	103.762	104.483
Intermediate goods and services purchased[3]	17	126.895	147.714	137.337	151.007	151.074	151.440	154.913
Durable goods	18	107.680	115.927	102.168	119.684	120.079	121.775	127.640
Nondurable goods	19	123.429	122.329	116.284	127.780	121.061	124.189	128.976
Services	20	130.280	155.570	145.178	158.544	159.353	159.204	162.179
Less: Own-account investment[4]	21	121.298	121.872	122.213	124.097	115.774	125.405	126.928
Sales to other sectors	22	66.494	61.455	50.238	77.522	69.947	48.114	46.936
Defense consumption expenditures[1]	23	**112.664**	**125.019**	**117.355**	**128.087**	**126.569**	**128.064**	**130.158**
Gross output of general government	24	112.715	124.797	117.121	127.970	126.457	127.641	129.772
Value added	25	101.657	105.033	103.407	105.418	105.696	105.613	106.378
Compensation of general government employees	26	102.711	107.032	104.972	107.647	107.895	107.614	108.497
Consumption of general government fixed capital[2]	27	99.107	100.070	99.566	99.857	100.214	100.643	101.103
Intermediate goods and services purchased[3]	28	130.598	156.986	139.332	164.759	160.295	163.560	167.943
Durable goods	29	105.743	115.047	100.561	119.628	119.441	120.559	126.804
Nondurable goods	30	115.417	110.308	116.402	118.676	100.722	105.433	117.992
Services	31	138.001	171.501	150.644	179.963	175.894	179.502	182.666
Less: Own-account investment[4]	32	163.043	167.335	167.903	170.482	161.800	169.155	171.933
Sales to other sectors	33	91.911	65.071	50.733	84.799	88.187	36.563	44.272
Nondefense consumption expenditures[1]	34	**110.398**	**116.483**	**118.011**	**114.406**	**117.676**	**115.837**	**116.345**
Gross output of general government	35	108.891	114.840	116.073	113.217	115.964	114.105	114.477
Value added	36	102.398	105.743	105.943	106.004	105.562	105.464	105.050
Compensation of general government employees	37	101.379	104.668	105.252	105.108	104.351	103.960	103.176
Consumption of general government fixed capital[2]	38	106.978	110.665	108.955	110.033	111.154	112.517	113.975
Intermediate goods and services purchased[3]	39	120.093	130.633	133.716	125.630	134.098	129.088	130.878
Durable goods	40	132.912	126.282	122.865	118.537	127.010	136.717	137.159
Nondurable goods	41	.....	.....	.....	.....	.....	.....	.....
Commodity Credit Corporation inventory change	42	.....	.....	.....	.....	.....	.....	.....
Other nondurable goods	43	144.492	150.515	131.028	148.114	160.890	162.029	154.463
Services	44	117.862	129.872	136.464	123.925	132.687	126.413	129.085
Less: Own-account investment[4]	45	98.831	97.416	97.635	99.146	91.028	101.854	102.707
Sales to other sectors	46	55.699	60.170	50.291	74.700	62.195	53.492	48.326
State and local consumption expenditures[1]	47	**103.568**	**104.259**	**104.361**	**104.231**	**104.165**	**104.280**	**104.340**
Gross output of general government	48	104.753	106.030	105.813	105.908	106.068	106.333	106.584
Value added	49	103.935	104.581	104.617	104.477	104.501	104.730	104.867
Compensation of general government employees	50	103.381	103.682	103.870	103.613	103.541	103.703	103.766
Consumption of general government fixed capital[2]	51	108.421	111.992	110.726	111.587	112.422	113.232	114.004
Intermediate goods and services purchased[3]	52	106.330	108.849	108.134	108.689	109.118	109.454	109.928
Durable goods	53	105.896	106.892	106.631	106.805	107.071	107.060	107.033
Nondurable goods	54	108.404	111.355	110.336	111.024	111.724	112.337	112.917
Services	55	105.359	107.782	107.180	107.699	108.010	108.238	108.696
Less: Own-account investment[4]	56	107.211	107.532	105.775	106.484	109.166	108.701	108.710
Sales to other sectors	57	109.505	113.248	111.827	112.810	113.720	114.636	115.664
Tuition and related educational charges	58	103.924	106.465	105.391	106.104	106.822	107.544	108.271
Health and hospital charges	59	111.310	114.488	113.333	114.099	114.872	115.649	116.431
Other sales	60	110.414	115.861	113.779	115.289	116.551	117.823	119.457

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.

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Table 3.10.4. Price Indexes for Government Consumption Expenditures and General Government Gross Output

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
Government consumption expenditures[1]	1	**105.729**	**109.135**	**108.872**	**108.802**	**109.342**	**109.522**	**111.082**
Gross output of general government	2	105.865	109.527	109.015	109.129	109.801	110.162	111.699
Value added	3	107.547	111.156	110.245	110.941	111.582	111.855	113.305
Compensation of general government employees	4	108.621	112.741	111.729	112.494	113.217	113.523	115.183
Consumption of general government fixed capital[2]	5	101.777	102.667	102.291	102.622	102.827	102.930	103.283
Intermediate goods and services purchased[3]	6	102.969	106.727	106.846	106.044	106.762	107.257	108.924
Durable goods	7	100.610	100.935	100.799	100.877	100.958	101.108	101.510
Nondurable goods	8	97.277	105.005	108.649	102.773	103.878	104.721	108.852
Services	9	105.249	107.994	106.987	107.752	108.409	108.827	109.828
Less: Own-account investment[4]	10	105.847	109.045	108.477	108.701	109.348	109.655	111.013
Sales to other sectors	11	106.707	111.976	109.928	111.175	112.661	114.140	115.548
Federal consumption expenditures[1]	12	**105.775**	**108.848**	**108.306**	**108.733**	**109.113**	**109.241**	**111.390**
Gross output of general government	13	105.783	108.866	108.317	108.749	109.133	109.266	111.419
Value added	14	107.425	110.807	110.358	110.844	111.011	111.016	114.107
Compensation of general government employees	15	109.651	114.014	113.508	114.109	114.209	114.228	118.209
Consumption of general government fixed capital[2]	16	101.041	101.537	101.254	101.400	101.764	101.731	102.221
Intermediate goods and services purchased[3]	17	103.414	106.153	105.495	105.859	106.491	106.767	107.856
Durable goods	18	99.998	100.318	100.187	100.268	100.382	100.433	100.748
Nondurable goods	19	95.552	101.015	103.847	99.818	100.571	99.826	101.500
Services	20	104.884	107.606	106.534	107.373	108.057	108.459	109.588
Less: Own-account investment[4]	21	108.196	111.939	110.866	111.774	112.436	112.681	115.618
Sales to other sectors	22	104.870	108.469	107.354	108.057	108.880	109.583	111.560
Defense consumption expenditures[1]	23	**105.643**	**108.806**	**108.295**	**108.677**	**109.057**	**109.194**	**111.132**
Gross output of general government	24	105.669	108.839	108.323	108.710	109.093	109.231	111.177
Value added	25	107.278	110.529	110.202	110.539	110.675	110.700	113.522
Compensation of general government employees	26	109.966	114.331	113.984	114.391	114.461	114.487	118.212
Consumption of general government fixed capital[2]	27	100.978	101.537	101.258	101.423	101.723	101.745	102.347
Intermediate goods and services purchased[3]	28	103.420	106.530	105.819	106.258	106.894	107.149	108.193
Durable goods	29	100.516	101.103	100.954	101.068	101.150	101.241	101.610
Nondurable goods	30	91.622	98.955	103.261	97.761	97.449	97.349	98.653
Services	31	105.268	108.407	107.203	108.177	108.971	109.277	110.419
Less: Own-account investment[4]	32	107.631	111.029	109.862	110.889	111.608	111.759	114.672
Sales to other sectors	33	108.633	113.212	112.178	112.906	113.693	114.072	117.877
Nondefense consumption expenditures[1]	34	**106.021**	**108.928**	**108.329**	**108.838**	**109.218**	**109.329**	**111.902**
Gross output of general government	35	105.995	108.924	108.313	108.828	109.217	109.339	111.902
Value added	36	107.673	111.279	110.623	111.361	111.580	111.552	115.105
Compensation of general government employees	37	109.190	113.559	112.818	113.706	113.852	113.859	118.232
Consumption of general government fixed capital[2]	38	101.236	101.565	101.271	101.368	101.895	101.724	101.934
Intermediate goods and services purchased[3]	39	103.411	105.405	104.859	105.062	105.686	106.014	107.209
Durable goods	40	94.229	91.867	91.931	91.652	92.145	91.741	91.445
Nondurable goods	41	.....	.....	.....	.....	.....	.....	.....
Commodity Credit Corporation inventory change	42	.....	.....	.....	.....	.....	.....	.....
Other nondurable goods	43	100.430	104.793	105.668	103.193	104.945	105.365	107.422
Services	44	104.262	106.178	105.372	105.947	106.391	107.001	108.107
Less: Own-account investment[4]	45	108.607	112.646	111.661	112.458	113.066	113.397	116.353
Sales to other sectors	46	102.658	105.948	104.799	105.489	106.340	107.166	108.530
State and local consumption expenditures[1]	47	**105.694**	**109.283**	**109.195**	**108.813**	**109.456**	**109.669**	**110.847**
Gross output of general government	48	105.897	109.828	109.333	109.289	110.107	110.584	111.805
Value added	49	107.599	111.299	110.193	110.978	111.818	112.205	112.963
Compensation of general government employees	50	108.267	112.295	111.102	111.926	112.873	113.282	114.111
Consumption of general government fixed capital[2]	51	102.464	103.704	103.245	103.740	103.804	104.028	104.260
Intermediate goods and services purchased[3]	52	102.721	107.080	107.698	106.143	106.919	107.560	109.618
Durable goods	53	101.335	101.670	101.524	101.599	101.637	101.919	102.443
Nondurable goods	54	97.541	105.623	109.402	103.221	104.385	105.485	110.027
Services	55	105.468	108.232	107.281	107.983	108.615	109.047	109.934
Less: Own-account investment[4]	56	105.273	108.334	107.894	107.945	108.588	108.910	109.870
Sales to other sectors	57	106.751	112.052	109.986	111.244	112.743	114.234	115.635
Tuition and related educational charges	58	112.299	121.665	117.269	119.316	123.552	126.523	129.484
Health and hospital charges	59	106.631	111.980	110.217	111.499	112.485	113.720	115.037
Other sales	60	103.559	106.406	105.241	106.004	106.681	107.697	108.328

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.

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Table 3.10.5. Government Consumption Expenditures and General Government Gross Output

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Government consumption expenditures[1]	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	2	1,878.9	2,014.6	1,977.9	2,013.6	2,028.2	2,038.7	2,078.9
Value added	3	1,188.8	1,245.8	1,232.6	1,243.7	1,251.1	1,255.8	1,274.5
Compensation of general government employees	4	1,011.2	1,062.1	1,051.4	1,060.7	1,066.6	1,069.8	1,086.5
Consumption of general government fixed capital[2]	5	177.6	183.7	181.2	183.0	184.5	186.0	187.9
Intermediate goods and services purchased[3]	6	690.1	768.8	745.3	769.9	777.1	782.9	804.4
Durable goods	7	47.4	49.7	46.3	50.6	50.8	51.3	52.9
Nondurable goods	8	156.0	172.0	175.4	168.9	170.4	173.2	181.7
Services	9	486.8	547.1	523.6	550.4	555.9	558.4	569.8
Less: Own-account investment[4]	10	21.0	21.7	21.3	21.6	21.8	22.2	22.5
Sales to other sectors	11	262.5	284.3	274.8	282.3	287.8	292.3	298.4
Federal consumption expenditures[1]	12	**590.8**	**662.9**	**635.9**	**668.9**	**672.3**	**674.7**	**696.5**
Gross output of general government	13	599.6	671.8	643.8	678.9	681.5	682.8	704.7
Value added	14	345.3	367.9	363.1	369.2	369.8	369.6	381.0
Compensation of general government employees	15	261.9	282.7	278.8	284.4	284.2	283.4	293.9
Consumption of general government fixed capital[2]	16	83.4	85.2	84.3	84.8	85.6	86.1	87.2
Intermediate goods and services purchased[3]	17	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	19	22.3	23.4	22.8	24.1	23.0	23.4	24.8
Services	20	206.1	252.5	233.2	256.7	259.7	260.4	268.0
Less: Own-account investment[4]	21	4.2	4.4	4.4	4.5	4.2	4.6	4.7
Sales to other sectors	22	4.6	4.4	3.6	5.5	5.0	3.5	3.5
Defense consumption expenditures[1]	23	**382.7**	**437.3**	**408.6**	**447.5**	**443.7**	**449.5**	**465.0**
Gross output of general government	24	386.6	440.9	411.8	451.5	447.7	452.5	468.2
Value added	25	217.2	231.2	227.0	232.1	233.0	232.9	240.5
Compensation of general government employees	26	156.9	170.0	166.2	171.1	171.6	171.2	178.2
Consumption of general government fixed capital[2]	27	60.3	61.2	60.7	61.0	61.4	61.7	62.3
Intermediate goods and services purchased[3]	28	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	30	11.0	11.4	12.5	12.1	10.2	10.7	12.1
Services	31	134.7	172.3	149.6	180.4	177.6	181.8	186.9
Less: Own-account investment[4]	32	2.0	2.1	2.1	2.1	2.0	2.1	2.2
Sales to other sectors	33	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	35	213.1	230.9	232.1	227.4	233.8	230.3	236.5
Value added	36	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]	39	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	41	11.3	12.0	10.3	12.0	12.8	12.7	12.6
Commodity Credit Corporation inventory change	42	0.1	–0.1	–0.3	0.3	–0.2	–0.4	–0.1
Other nondurable goods	43	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	53	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	55	280.6	294.6	290.3	293.7	296.2	298.0	301.7
Less: Own-account investment[4]	56	16.8	17.3	17.0	17.1	17.6	17.6	17.8
Sales to other sectors	57	257.8	279.9	271.2	276.8	282.8	288.8	295.0
Tuition and related educational charges	58	51.7	57.4	54.8	56.1	58.5	60.3	62.1
Health and hospital charges	59	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.

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Table 3.10.6. Real Government Consumption Expenditures and General Government Gross Output, Chained Dollars

[Billions of chained (2000) dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Government consumption expenditures[1]	1	**1,509.0**	**1,565.7**	**1,544.8**	**1,571.6**	**1,571.9**	**1,574.5**	**1,582.7**
Gross output of general government	2	1,774.8	1,839.5	1,814.5	1,845.4	1,847.4	1,850.9	1,861.3
Value added	3	1,105.4	1,120.8	1,118.1	1,121.1	1,121.3	1,122.8	1,124.8
Compensation of general government employees	4	930.9	942.1	941.0	943.0	942.1	942.4	943.3
Consumption of general government fixed capital[2]	5	174.5	178.9	177.2	178.3	179.5	180.7	182.0
Intermediate goods and services purchased[3]	6	670.2	720.5	697.7	726.2	728.1	730.1	738.7
Durable goods	7	47.1	49.3	45.9	50.2	50.3	50.7	52.1
Nondurable goods	8	160.3	163.8	161.4	164.4	164.1	165.4	167.0
Services	9	462.5	506.6	489.5	510.9	512.9	513.2	518.9
Less: Own-account investment[4]	10	19.9	19.9	19.7	19.8	20.0	20.2	20.3
Sales to other sectors	11	246.0	253.9	250.0	254.0	255.5	256.1	258.3
Federal consumption expenditures[1]	12	**558.5**	**609.1**	**587.1**	**615.2**	**616.2**	**617.7**	**625.3**
Gross output of general government	13	566.9	617.1	594.4	624.4	624.5	624.9	632.5
Value added	14	321.4	332.1	329.1	333.1	333.2	332.9	333.9
Compensation of general government employees	15	238.8	248.0	245.6	249.2	248.9	248.1	248.6
Consumption of general government fixed capital[2]	16	82.6	83.9	83.3	83.7	84.1	84.7	85.3
Intermediate goods and services purchased[3]	17	245.9	286.3	266.2	292.7	292.8	293.5	300.2
Durable goods	18	25.9	27.9	24.5	28.8	28.9	29.3	30.7
Nondurable goods	19	23.3	23.1	22.0	24.2	22.9	23.5	24.4
Services	20	196.5	234.7	219.0	239.2	240.4	240.2	244.7
Less: Own-account investment[4]	21	3.9	3.9	4.0	4.0	3.7	4.1	4.1
Sales to other sectors	22	4.4	4.1	3.3	5.1	4.6	3.2	3.1
Defense consumption expenditures[1]	23	**362.2**	**401.9**	**377.3**	**411.8**	**406.9**	**411.7**	**418.5**
Gross output of general government	24	365.8	405.1	380.1	415.4	410.4	414.3	421.2
Value added	25	202.5	209.2	206.0	210.0	210.5	210.4	211.9
Compensation of general government employees	26	142.7	148.7	145.9	149.6	149.9	149.5	150.8
Consumption of general government fixed capital[2]	27	59.7	60.3	60.0	60.1	60.4	60.6	60.9
Intermediate goods and services purchased[3]	28	163.8	196.9	174.7	206.6	201.0	205.1	210.6
Durable goods	29	23.5	25.6	22.4	26.6	26.6	26.8	28.2
Nondurable goods	30	12.0	11.5	12.1	12.4	10.5	11.0	12.3
Services	31	128.0	159.0	139.7	166.9	163.1	166.4	169.4
Less: Own-account investment[4]	32	1.8	1.9	1.9	1.9	1.8	1.9	2.0
Sales to other sectors	33	1.8	1.3	1.0	1.7	1.7	0.7	0.9
Nondefense consumption expenditures[1]	34	**196.3**	**207.1**	**209.9**	**203.4**	**209.3**	**206.0**	**206.9**
Gross output of general government	35	201.0	212.0	214.3	209.0	214.1	210.6	211.3
Value added	36	119.0	122.9	123.1	123.2	122.7	122.5	122.1
Compensation of general government employees	37	96.1	99.2	99.8	99.7	98.9	98.6	97.8
Consumption of general government fixed capital[2]	38	22.9	23.7	23.3	23.5	23.8	24.0	24.4
Intermediate goods and services purchased[3]	39	82.1	89.4	91.5	85.9	91.7	88.3	89.5
Durable goods	40	2.3	2.2	2.2	2.1	2.2	2.4	2.4
Nondurable goods	41	11.2	11.4	9.7	11.6	12.2	12.2	11.9
Commodity Credit Corporation inventory change	42	0.1	–0.1	–0.4	0.3	–0.2	–0.2	0.0
Other nondurable goods	43	11.1	11.6	10.1	11.4	12.4	12.4	11.9
Services	44	68.5	75.5	79.4	72.1	77.2	73.5	75.1
Less: Own-account investment[4]	45	2.1	2.0	2.0	2.1	1.9	2.1	2.2
Sales to other sectors	46	2.6	2.8	2.4	3.5	2.9	2.5	2.3
State and local consumption expenditures[1]	47	**950.5**	**956.9**	**957.8**	**956.6**	**956.0**	**957.1**	**957.6**
Gross output of general government	48	1,208.0	1,222.7	1,220.2	1,221.3	1,223.2	1,226.2	1,229.1
Value added	49	783.9	788.8	789.0	788.0	788.2	789.9	790.9
Compensation of general government employees	50	692.1	694.1	695.3	693.6	693.1	694.2	694.7
Consumption of general government fixed capital[2]	51	91.9	95.0	93.9	94.6	95.3	96.0	96.7
Intermediate goods and services purchased[3]	52	424.2	434.3	431.4	433.6	435.4	436.7	438.6
Durable goods	53	21.2	21.4	21.4	21.4	21.5	21.5	21.5
Nondurable goods	54	137.0	140.7	139.5	140.3	141.2	142.0	142.7
Services	55	266.1	272.2	270.7	272.0	272.8	273.3	274.5
Less: Own-account investment[4]	56	15.9	16.0	15.7	15.8	16.2	16.2	16.2
Sales to other sectors	57	241.5	249.8	246.6	248.8	250.8	252.8	255.1
Tuition and related educational charges	58	46.1	47.2	46.7	47.0	47.3	47.7	48.0
Health and hospital charges	59	117.4	120.8	119.6	120.4	121.2	122.0	122.9
Other sales	60	78.1	82.0	80.5	81.6	82.4	83.3	84.5
Residual	61	–0.4	–0.9	–0.7	–1.0	–1.4	–1.1	–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.

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.

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Table 3.11.1. Percent Change From Preceding Period in Real National Defense Consumption Expenditures and Gross Investment by Type

[Percent]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	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	3	**8.4**	**10.7**	**–4.6**	**42.5**	**–4.6**	**3.8**	**6.8**
Value added	4	1.4	3.3	6.2	8.0	1.1	–0.3	2.9
Compensation of general government employees	5	2.1	4.2	8.2	10.6	0.9	–1.0	3.3
Military	6	3.8	6.5	15.0	19.1	–3.6	–3.7	4.9
Civilian	7	–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]	9	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	12	–3.7	9.4	–57.7	115.9	–7.8	189.7	–13.1
Ships	13	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	15	8.7	16.4	64.2	57.3	47.8	–35.1	63.2
Other durable goods	16	13.9	10.7	–23.5	154.4	51.5	–45.8	194.4
Nondurable goods	17	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	20	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	22	29.9	21.5	–57.4	261.8	–43.9	58.6	4.2
Installation support	23	9.0	5.5	–28.1	63.4	0.2	–11.3	7.4
Weapons support	24	24.5	30.3	–18.9	132.5	7.7	–14.7	15.1
Personnel support	25	30.4	33.4	–0.9	64.3	19.4	6.8	8.4
Transportation of material	26	15.5	75.2	1,029.0	–7.7	–5.2	–34.5	3.6
Travel of persons	27	6.6	20.1	53.4	3.0	77.7	–15.1	4.3
Less: Own-account investment[4]	28	28.3	2.6	0.2	6.3	–18.9	19.5	6.7
Sales to other sectors	29	–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	67.0	13.4	32.7
Equipment and software	32	13.4	7.8	–12.4	47.6	23.5	–10.9	74.4
Aircraft	33	14.3	–0.9	–40.1	–4.2	–24.1	124.2	130.8
Missiles	34	–0.2	–1.2	–35.3	–0.6	44.6	80.4	–70.1
Ships	35	19.6	9.4	–10.0	68.4	–1.4	–25.2	21.3
Vehicles	36	33.3	19.4	431.4	–24.7	–25.1	–47.6	31.4
Electronics and software	37	3.1	8.3	12.5	6.0	36.3	27.1	25.6
Other equipment	38	17.3	11.6	–26.0	146.3	66.3	–49.4	183.3

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

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Table 3.11.3. Real National Defense Consumption Expenditures and Gross Investment by Type, Quantity Indexes

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	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 government employees	5	102.711	107.032	104.972	107.647	107.895	107.614	108.497
Military	6	105.559	112.470	109.596	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 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	12	104.555	114.396	92.447	112.061	109.812	143.264	138.310
Ships	13	97.673	97.180	94.252	100.450	101.091	92.928	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	32	119.829	129.210	117.644	129.677	136.701	132.819	152.624
Aircraft	33	132.957	131.776	130.372	128.995	120.403	147.332	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 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.
5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Table 3.11.4. Price Indexes for National Defense Consumption Expenditures and Gross Investment by Type

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				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 government employees	5	109.966	114.331	113.984	114.391	114.461	114.487	118.212
Military	6	109.978	114.171	114.014	114.193	114.228	114.251	117.617
Civilian	7	109.991	114.687	113.941	114.827	114.973	115.005	119.473
Consumption of general government fixed capital[2]	8	100.978	101.537	101.258	101.423	101.723	101.745	102.347
Intermediate goods and services purchased[3]	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	107.953	110.151	111.601	110.278	108.237	110.488	109.749
Electronics	15	96.354	94.639	95.043	94.794	94.504	94.217	93.979
Other durable goods	16	100.403	100.428	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 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.
5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

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Table 3.11.5. National Defense Consumption Expenditures and Gross Investment by Type

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				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]	2	**382.7**	**437.3**	**408.6**	**447.5**	**443.7**	**449.5**	**465.0**
Gross output of general government	3	386.6	440.9	411.8	451.5	447.7	452.5	468.2
Value added	4	217.2	231.2	227.0	232.1	233.0	232.9	240.5
Compensation of general government employees	5	156.9	170.0	166.2	171.1	171.6	171.2	178.2
Military	6	103.8	114.8	111.7	116.9	115.9	114.8	119.6
Civilian	7	53.1	55.2	54.5	54.2	55.7	56.4	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]	9	169.4	209.6	184.8	219.4	214.7	219.6	227.7
Durable goods	10	23.7	25.9	22.6	26.9	26.9	27.2	28.7
Aircraft	11	9.8	10.7	9.4	11.4	10.4	11.4	10.5
Missiles	12	2.6	2.9	2.3	2.8	2.7	3.6	3.5
Ships	13	1.3	1.3	1.2	1.3	1.3	1.2	1.2
Vehicles	14	1.0	1.1	1.1	1.1	1.0	1.0	1.1
Electronics	15	3.2	3.6	3.3	3.7	4.0	3.6	4.1
Other durable goods	16	5.8	6.4	5.2	6.6	7.4	6.3	8.3
Nondurable goods	17	11.0	11.4	12.5	12.1	10.2	10.7	12.1
Petroleum products	18	4.0	3.2	5.3	3.7	2.0	2.0	2.8
Ammunition	19	2.6	2.6	2.1	2.7	2.8	2.9	3.4
Other nondurable goods	20	4.4	5.5	5.1	5.7	5.5	5.8	6.0
Services	21	134.7	172.3	149.6	180.4	177.6	181.8	186.9
Research and development	22	40.7	50.5	40.8	56.6	49.1	55.4	56.4
Installation support	23	30.7	33.7	30.5	34.8	35.2	34.3	35.5
Weapons support	24	15.1	20.0	16.9	21.0	21.5	20.8	21.7
Personnel support	25	37.2	51.1	44.8	51.0	53.6	54.8	56.7
Transportation of material	26	5.7	10.6	10.7	10.9	11.1	9.8	9.8
Travel of persons	27	5.3	6.4	5.9	6.1	7.1	6.7	6.8
Less: Own-account investment[4]	28	2.0	2.1	2.1	2.1	2.0	2.1	2.2
Sales to other sectors	29	1.9	1.4	1.1	1.9	2.0	0.8	1.0
Gross Investment[5]	30	**55.7**	**60.0**	**54.7**	**59.8**	**63.5**	**62.0**	**71.1**
Structures	31	4.4	4.9	4.6	4.5	5.1	5.3	5.8
Equipment and software	32	51.2	55.1	50.2	55.3	58.4	56.7	65.3
Aircraft	33	9.4	9.2	9.1	9.0	8.5	10.3	12.7
Missiles	34	3.3	3.3	3.0	3.0	3.3	3.9	2.9
Ships	35	8.7	9.5	8.8	10.0	10.0	9.3	10.0
Vehicles	36	2.4	2.9	3.3	3.1	2.9	2.5	2.6
Electronics and software	37	9.8	10.4	9.8	9.9	10.7	11.2	11.9
Other equipment	38	17.6	19.7	16.2	20.3	23.1	19.4	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 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.
5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Table 3.11.6. Real National Defense Consumption Expenditures and Gross Investment by Type, Chained Dollars

[Billions of chained (2000) dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
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 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 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
Ships	13	1.3	1.3	1.2	1.3	1.3	1.2	1.2
Vehicles	14	0.9	1.0	1.0	1.0	1.0	0.9	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	21	128.0	159.0	139.7	166.9	163.1	166.4	169.4
Research and 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	5.1	6.1	5.7	5.8	6.6	6.4	6.4
Less: Own-account investment[4]	28	1.8	1.9	1.9	1.9	1.8	1.9	2.0
Sales to other sectors	29	1.8	1.3	1.0	1.7	1.7	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	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	37	10.2	11.0	10.3	10.5	11.3	12.0	12.7
Other equipment	38	17.5	19.5	16.0	20.0	22.8	19.2	24.9
Residual	39	–0.1	0.2	0.5	0.2	0.1	0.2	–1.1

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 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.
5. 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.

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4. Foreign Transactions

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

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
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**	**1,482.5**
Exports of goods and services	2	**1,006.8**	**1,048.9**	1,021.0	1,020.2	1,048.5	1,105.8	1,134.4
Goods[1]	3	697.8	725.5	707.6	707.7	722.1	764.5	788.3
Durable	4	489.8	499.2	484.5	485.9	497.1	529.1	541.1
Nondurable	5	208.0	226.3	223.1	221.7	224.9	235.4	247.2
Services[1]	6	309.1	323.4	313.3	312.5	326.4	341.3	346.2
Income receipts	7	**299.1**	**317.3**	**296.8**	**299.5**	**312.1**	**360.7**	**348.0**
Wage and salary receipts	8	3.2	3.3	3.2	3.3	3.3	3.3	3.3
Income receipts on assets	9	296.0	314.0	293.6	296.3	308.8	357.4	344.7
Interest	10	93.5	74.6	78.2	75.5	72.7	72.1	70.3
Dividends	11	81.5	84.4	79.1	83.8	82.7	91.8	98.1
Reinvested earnings on U.S. direct investment abroad	12	121.0	155.1	136.2	137.0	153.5	193.5	176.3
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**	**2,036.2**
Imports of goods and services	14	**1,433.1**	**1,543.8**	**1,508.5**	**1,525.7**	**1,539.0**	**1,602.0**	**1,662.9**
Goods[1]	15	1,190.3	1,283.3	1,254.2	1,272.4	1,275.6	1,331.2	1,384.5
Durable	16	770.4	799.4	770.9	789.7	788.9	848.0	866.3
Nondurable	17	419.9	484.0	483.3	482.7	486.7	483.2	518.3
Services[1]	18	242.7	260.5	254.3	253.3	263.5	270.8	278.4
Income payments	19	**277.6**	**273.6**	**269.0**	**266.2**	**274.3**	**284.8**	**294.8**
Wage and salary payments	20	8.4	8.6	8.7	8.5	8.6	8.5	8.6
Income payments on assets	21	269.2	265.1	260.2	257.7	266.1	276.3	286.3
Interest	22	220.2	190.7	193.6	185.4	187.7	196.3	195.2
Dividends	23	42.1	37.5	34.5	44.7	31.1	39.7	35.1
Reinvested earnings on foreign direct investment in the United States	24	6.9	36.9	32.1	27.7	47.3	40.4	56.0
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**	**78.4**
From persons (net)	26	35.4	37.1	40.1	37.5	33.9	37.0	37.4
From government (net)	27	14.3	19.1	21.1	20.2	19.1	16.0	26.4
From business (net)	28	9.6	11.6	8.5	10.4	12.7	14.9	14.6
Balance on current account, NIPAs	29	**–464.1**	**–519.0**	**–529.3**	**–540.2**	**–518.4**	**–488.2**	**–553.7**
Addenda:								
Net lending or net borrowing (–), NIPAs	30	–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	–553.7
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.

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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]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Exports of goods and services	1	**–2.4**	**2.0**	**–2.0**	**–1.1**	**9.9**	**20.5**	**4.9**
Exports of goods[1]	2	**–4.0**	**1.9**	**1.9**	**–1.7**	**8.6**	**21.3**	**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	8	–6.6	–9.6	–21.3	–17.6	34.2	39.3	–21.6
Computers, peripherals, and parts	9	–13.6	5.9	–7.4	–11.2	48.7	25.7	–12.5
Other	10	–8.1	4.5	3.6	5.1	11.8	37.9	25.0
Automotive vehicles, engines, and parts	11	4.1	0.7	5.9	–0.4	–6.2	18.2	10.1
Consumer goods, except automotive	12	–4.0	6.0	5.4	7.4	12.2	14.1	15.1
Durable goods	13	–5.0	4.3	–8.5	15.5	18.2	31.8	–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
Exports of services[1]	16	**1.4**	**2.3**	**–10.1**	**0.2**	**12.7**	**18.9**	**1.8**
Transfers under U.S. military agency sales contracts	17	–3.2	5.8	–18.9	28.7	51.7	13.4	–27.3
Travel	18	–6.3	–1.6	–36.1	–25.0	53.0	42.0	–7.3
Passenger fares	19	–7.4	–13.2	–51.9	–8.1	44.2	33.0	–21.5
Other transportation	20	2.4	3.8	–9.3	20.8	–13.7	36.1	13.5
Royalties and license fees	21	6.2	5.0	14.0	0.1	5.4	7.4	6.8
Other private services	22	6.1	5.0	5.9	8.4	1.5	9.2	9.0
Other	23	1.1	2.0	2.9	2.4	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	**3.7**	**4.8**	**–6.6**	**13.7**	**–1.5**	**18.3**	**6.6**
Foods, feeds, and beverages	26	5.3	7.8	12.5	5.2	4.0	18.4	6.1
Industrial supplies and materials, except petroleum and products	27	2.9	3.1	–7.4	0.5	10.0	2.8	12.6
Durable goods	28	5.2	0.9	–10.5	–12.7	3.1	31.3	19.0
Nondurable goods	29	0.7	5.0	–4.4	13.6	16.4	–18.3	6.5
Petroleum and products	30	–2.8	7.4	–12.6	55.5	–3.0	–17.0	21.4
Capital goods, except automotive	31	–1.7	6.0	–2.0	12.6	5.0	27.7	9.1
Civilian aircraft, engines, and parts	32	–19.8	–5.5	–37.7	0.3	–17.0	75.0	–57.0
Computers, peripherals, and parts	33	10.3	9.1	–0.4	18.9	15.8	36.8	4.7
Other	34	–3.1	6.3	3.4	11.9	4.0	19.5	23.3
Automotive vehicles, engines, 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	38	7.3	10.0	16.0	–2.8	–6.4	12.1	8.2
Other	39	4.7	–8.7	–51.3	57.5	–19.3	12.5	–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	42	–8.2	–11.9	–33.2	–41.5	60.9	3.5	–11.7
Passenger fares	43	–15.7	2.4	–31.6	–10.5	56.8	10.7	–19.4
Other transportation	44	2.9	3.1	10.6	–8.7	–14.8	8.0	35.0
Royalties and license fees	45	13.9	0.2	5.8	11.8	13.3	7.4	11.3
Other private services	46	7.0	6.4	7.1	1.9	5.1	18.8	4.4
Other	47	–2.4	–3.4	–3.8	–6.4	0.7	–3.7	–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	49	–0.3	2.2	8.5	–6.4	5.5	6.8	5.9
Exports of agricultural goods[2]	50	–2.5	–0.1	11.5	–3.9	14.7	–4.8	–29.1
Exports of nonagricultural goods	51	–4.1	2.0	1.1	–1.5	8.1	24.0	10.2
Imports of durable goods	52	4.1	4.0	–8.1	10.1	–1.6	32.3	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

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

Table 4.2.2. Contributions to Percent Change in Real Exports and in Real Imports of Goods and Services by Type of Product

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
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]	2	**–2.81**	**1.29**	**1.31**	**–1.18**	**6.01**	**14.64**	**4.31**
Foods, feeds, and beverages	3	–0.10	0.00	0.68	–0.65	0.39	0.50	–2.16
Industrial supplies and materials	4	0.05	0.40	1.15	–0.59	0.18	1.83	2.00
Durable goods	5	–0.11	0.13	0.54	0.09	–0.51	0.68	–0.15
Nondurable goods	6	0.17	0.28	0.61	–0.68	0.68	1.15	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	9	–0.61	0.17	–0.29	–0.44	1.56	0.98	–0.51
Other	10	–1.74	0.89	0.68	0.97	2.28	6.97	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	12	–0.34	0.49	0.44	0.61	1.04	1.25	1.22
Durable goods	13	–0.23	0.19	–0.37	0.62	0.77	1.35	–0.28
Nondurable goods	14	–0.12	0.30	0.81	–0.01	0.27	–0.10	1.50
Other	15	–0.04	–0.26	–0.71	–0.19	–0.31	0.05	–0.41
Exports of services[1]	16	**0.42**	**0.73**	**–3.29**	**0.07**	**3.86**	**5.91**	**0.56**
Transfers under U.S. military agency sales contracts	17	–0.04	0.07	–0.23	0.28	0.51	0.17	–0.37
Travel	18	–0.44	–0.08	–2.98	–1.74	2.72	2.54	–0.50
Passenger fares	19	–0.13	–0.22	–1.14	–0.12	0.60	0.53	–0.41
Other transportation	20	0.07	0.12	–0.30	0.58	–0.44	1.02	0.39
Royalties and license fees	21	0.25	0.22	0.59	0.01	0.25	0.35	0.29
Other private services	22	0.70	0.60	0.72	1.04	0.20	1.21	1.08
Other	23	0.02	0.03	0.05	0.04	0.01	0.09	0.07
Percent change at annual rate:								
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:								
Imports of goods[1]	25	**3.09**	**3.95**	**–5.49**	**11.04**	**–1.28**	**15.02**	**5.45**
Foods, feeds, and beverages	26	0.18	0.28	0.42	0.19	0.14	0.66	0.22
Industrial supplies and materials, except petroleum and products	27	0.33	0.32	–0.85	0.09	1.10	0.36	1.40
Durable goods	28	0.29	0.04	–0.60	–0.72	0.16	1.55	1.04
Nondurable goods	29	0.04	0.28	–0.26	0.81	0.94	–1.20	0.37
Petroleum and products	30	–0.21	0.56	–1.11	3.99	–0.27	–1.59	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 parts	33	0.52	0.42	–0.02	0.88	0.73	1.69	0.23
Other	34	–0.42	0.79	0.41	1.45	0.50	2.43	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	1.90	1.76	1.35	0.21	–0.04	5.54	1.50
Durable goods	37	1.19	0.74	–0.24	0.52	0.65	4.28	0.67
Nondurable goods	38	0.72	1.02	1.59	–0.31	–0.69	1.27	0.83
Other	39	0.27	–0.48	–3.71	2.39	–1.12	0.63	–0.65
Imports of services[1]	40	**0.23**	**0.03**	**–1.28**	**–1.91**	**2.13**	**1.33**	**0.44**
Direct defense expenditures	41	0.26	0.03	0.06	0.20	–0.17	–0.30	–0.05
Travel	42	–0.36	–0.47	–1.54	–1.91	1.71	0.14	–0.47
Passenger fares	43	–0.26	0.04	–0.51	–0.14	0.61	0.15	–0.28
Other transportation	44	0.08	0.08	0.29	–0.27	–0.47	0.24	0.90
Royalties and license fees	45	0.17	0.00	0.07	0.14	0.16	0.10	0.14
Other private services	46	0.37	0.36	0.38	0.11	0.28	1.03	0.24
Other	47	–0.01	–0.02	–0.02	–0.04	0.00	–0.02	–0.04

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

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Table 4.2.3. Real Exports and Imports of Goods and Services by Type of Product, Quantity Indexes

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
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 automotive	7	82.346	84.125	80.752	80.523	84.217	91.008	93.337
Civilian aircraft, engines, and 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	10	80.700	84.309	80.639	81.648	83.962	90.987	96.209
Automotive vehicles, engines, 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	13	94.194	98.287	91.949	95.317	99.391	106.492	104.807
Nondurable goods	14	96.334	103.815	103.224	103.167	104.766	104.101	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	101.457	104.704	96.676
Travel	18	81.359	80.044	78.177	72.757	80.917	88.323	86.664
Passenger fares	19	79.460	68.958	65.611	64.238	70.392	75.589	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	22	114.593	120.278	117.583	119.984	120.439	123.105	125.792
Other	23	103.615	105.644	104.693	105.324	105.529	107.032	108.342
Imports of goods and 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	30	100.595	107.992	100.868	112.633	111.781	106.685	111.982
Capital goods, except automotive	31	87.117	92.325	88.310	90.978	92.104	97.907	100.052
Civilian aircraft, engines, and parts	32	91.865	86.835	85.668	85.734	81.828	94.111	76.226
Computers, peripherals, and 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 automotive	36	111.249	120.586	118.566	118.847	118.786	126.142	128.304
Durable goods	37	110.513	118.212	113.626	114.969	116.690	127.562	129.420
Nondurable goods	38	112.098	123.259	124.044	123.163	121.154	124.676	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	43	71.767	73.521	70.393	68.473	76.626	78.591	74.471
Other transportation	44	97.525	100.542	103.822	101.477	97.484	99.385	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 nondurable 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 goods	51	89.398	91.230	89.349	89.014	90.767	95.788	98.144
Imports of durable goods	52	97.646	101.512	98.103	100.502	100.091	107.353	108.674
Imports of nondurable 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. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.
2. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

Table 4.2.4. Price Indexes for Exports and Imports of Goods and Services by Type of Product

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
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	3	102.806	112.254	107.186	110.039	111.676	120.114	126.020
Industrial supplies and materials	4	95.529	102.099	100.994	101.936	101.779	103.688	108.483
Durable goods	5	98.428	102.761	101.024	102.240	103.047	104.732	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	9	90.663	88.529	88.904	88.892	88.144	88.176	88.786
Other	10	98.529	96.610	97.422	97.150	96.375	95.492	95.207
Automotive vehicles, engines, and parts	11	100.853	101.593	101.416	101.483	101.685	101.789	101.914
Consumer goods, except automotive	12	99.134	99.718	99.441	99.571	99.732	100.128	100.258
Durable goods	13	99.831	100.261	99.907	100.205	100.285	100.647	100.381
Nondurable goods	14	98.375	99.124	98.922	98.886	99.129	99.561	100.112
Other	15	99.514	102.198	101.461	101.972	102.103	103.253	105.073
Exports of services[1]	16	**100.740**	**102.985**	**102.491**	**102.166**	**103.587**	**103.697**	**104.718**
Transfers under U.S. military agency sales contracts	17	97.141	98.784	98.105	98.218	99.558	99.257	99.641
Travel	18	99.265	100.775	99.904	99.425	101.554	102.217	102.869
Passenger fares	19	103.699	115.909	110.099	113.416	120.069	120.051	126.458
Other transportation	20	99.028	104.677	106.370	102.403	105.381	104.552	105.987
Royalties and license fees	21	103.145	105.071	104.690	104.774	105.270	105.550	106.404
Other private services	22	99.987	101.519	100.867	101.240	102.123	101.846	102.629
Other	23	110.248	106.898	109.738	106.404	104.244	107.208	106.857
Imports of goods and services	24	**96.519**	**100.031**	**100.435**	**99.381**	**100.042**	**100.265**	**102.599**
Imports of goods[1]	25	**95.345**	**98.114**	**99.086**	**97.353**	**97.972**	**98.047**	**100.366**
Foods, feeds, and beverages	26	98.107	102.291	102.080	102.010	102.210	102.862	105.224
Industrial supplies and materials, except petroleum 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	29	92.297	105.826	109.251	106.486	103.936	103.631	108.912
Petroleum and products	30	85.601	102.910	112.132	96.417	102.073	101.019	112.531
Capital goods, except automotive	31	93.717	92.293	92.534	92.405	92.351	91.883	91.990
Civilian aircraft, engines, and parts	32	105.069	105.614	103.964	104.862	106.505	107.125	107.911
Computers, peripherals, and parts	33	83.168	77.691	79.706	78.399	77.062	75.597	75.289
Other	34	96.610	96.939	96.530	96.847	97.230	97.148	97.392
Automotive vehicles, engines, and parts	35	100.226	100.768	100.497	100.649	100.648	101.280	101.790
Consumer goods, except automotive	36	98.168	97.977	97.924	97.975	97.979	98.027	98.706
Durable goods	37	97.186	96.473	96.556	96.501	96.468	96.367	96.477
Nondurable goods	38	99.243	99.620	99.424	99.585	99.629	99.845	101.177
Other	39	98.689	100.862	100.397	100.681	100.957	101.414	102.902
Imports of services[1]	40	**102.665**	**110.249**	**107.525**	**110.212**	**111.108**	**112.150**	**114.553**
Direct defense expenditures	41	102.864	121.278	118.294	121.253	120.155	125.411	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	44	95.363	107.672	101.173	106.456	111.140	111.918	114.118
Royalties and license fees	45	103.093	105.035	104.654	104.738	105.234	105.513	106.367
Other private services	46	103.288	105.578	105.339	105.569	106.060	105.343	106.342
Other	47	100.906	107.450	104.750	107.297	107.942	109.809	112.469
Addenda:								
Exports of durable goods	48	99.198	99.342	99.293	99.444	99.321	99.310	99.990
Exports of nondurable goods	49	97.333	103.624	102.029	103.083	103.171	106.215	109.932
Exports of agricultural goods[2]	50	102.581	113.110	107.766	109.938	112.044	122.691	127.681
Exports of nonagricultural goods	51	98.360	99.688	99.555	99.844	99.610	99.744	101.068
Imports of durable goods	52	96.141	95.937	95.744	95.734	96.031	96.239	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

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

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Table 4.2.5. Exports and Imports of Goods and Services by Type of Product

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Exports of goods and services	1	**1,006.8**	**1,048.9**	**1,021.0**	**1,020.2**	**1,048.5**	**1,105.8**	**1,134.4**
Exports of goods[1]	2	**697.8**	**725.5**	**707.6**	**707.7**	**722.1**	**764.5**	**788.3**
Foods, feeds, and beverages	3	49.6	54.2	52.2	51.9	53.6	58.9	55.6
Industrial supplies and materials	4	153.5	168.4	166.4	166.4	166.6	174.2	187.9
Durable goods	5	56.0	59.8	58.9	59.8	59.0	61.6	64.4
Nondurable goods	6	97.5	108.6	107.5	106.6	107.6	112.6	123.5
Capital goods, except automotive	7	290.5	293.6	283.0	282.0	293.6	315.7	323.9
Civilian aircraft, engines, and parts	8	50.5	47.4	45.6	43.8	47.8	52.4	49.7
Computers, peripherals, and parts	9	38.6	39.9	38.4	37.2	40.8	43.2	42.1
Other	10	201.5	206.3	199.1	201.0	205.0	220.2	232.1
Automotive vehicles, engines, and parts	11	78.9	80.1	79.8	79.8	78.7	82.1	84.2
Consumer goods, except automotive	12	84.4	89.9	86.5	88.1	90.9	94.3	97.8
Durable goods	13	43.9	46.0	42.9	44.6	46.6	50.1	49.1
Nondurable goods	14	40.4	43.9	43.6	43.5	44.3	44.2	48.6
Other	15	40.8	39.3	39.8	39.5	38.7	39.3	38.8
Exports of services[1]	16	**309.1**	**323.4**	**313.3**	**312.5**	**326.4**	**341.3**	**346.2**
Transfers under U.S. military agency sales contracts	17	11.3	12.2	10.8	11.5	13.0	13.3	12.4
Travel	18	66.5	66.5	64.4	59.6	67.7	74.4	73.5
Passenger fares	19	17.0	16.6	14.9	15.1	17.5	18.8	18.6
Other transportation	20	29.2	32.0	31.3	31.6	31.4	33.6	35.2
Royalties and license fees	21	44.1	47.2	46.5	46.6	47.4	48.4	49.6
Other private services	22	125.3	133.5	129.6	132.8	134.4	137.1	141.1
Other	23	15.6	15.4	15.7	15.3	15.0	15.7	15.8
Imports of goods and services	24	**1,433.1**	**1,543.8**	**1,508.5**	**1,525.7**	**1,539.0**	**1,602.0**	**1,662.9**
Imports of goods[1]	25	**1,190.3**	**1,283.3**	**1,254.2**	**1,272.4**	**1,275.6**	**1,331.2**	**1,384.5**
Foods, feeds, and beverages	26	49.7	55.8	54.3	55.0	55.6	58.4	60.6
Industrial supplies and materials, except petroleum and products	27	158.4	176.9	175.5	173.3	177.8	180.8	196.6
Durable goods	28	80.9	83.7	82.2	79.5	82.6	90.5	100.2
Nondurable goods	29	77.5	93.1	93.3	93.9	95.2	90.2	96.3
Petroleum and products	30	103.5	133.3	135.9	130.5	137.1	129.5	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	32	25.5	24.2	23.5	23.7	23.0	26.6	21.7
Computers, peripherals, and parts	33	75.2	76.6	73.2	75.2	76.6	81.3	81.9
Other	34	182.7	195.0	187.0	192.9	195.6	204.4	215.9
Automotive vehicles, engines, and parts	35	203.7	210.3	204.6	211.6	203.8	221.1	220.4
Consumer goods, except automotive	36	308.0	333.2	327.5	328.4	328.2	348.7	357.2
Durable goods	37	160.6	170.6	164.1	165.9	168.4	183.9	186.7
Nondurable goods	38	147.4	162.7	163.4	162.5	159.9	164.9	170.4
Other	39	83.7	78.1	72.8	81.7	77.7	80.4	78.9
Imports of services[1]	40	**242.7**	**260.5**	**254.3**	**253.3**	**263.5**	**270.8**	**278.4**
Direct defense expenditures	41	19.2	23.2	22.7	24.0	23.1	22.9	24.1
Travel	42	58.0	57.1	56.7	52.1	58.3	61.3	61.9
Passenger fares	43	20.0	20.9	19.8	19.7	22.1	21.9	20.4
Other transportation	44	38.5	44.8	43.5	44.7	44.9	46.1	50.6
Royalties and license fees	45	19.3	19.7	18.8	19.3	20.0	20.5	21.2
Other private services	46	79.7	86.7	84.7	85.3	86.7	89.9	91.8
Other	47	8.0	8.2	8.1	8.2	8.2	8.3	8.4
Addenda:								
Exports of durable goods	48	489.8	499.2	484.5	485.9	497.1	529.1	541.1
Exports of nondurable goods	49	208.0	226.3	223.1	221.7	224.9	235.4	247.2
Exports of agricultural goods[2]	50	54.5	60.1	56.9	57.5	60.6	65.6	62.6
Exports of nonagricultural goods	51	643.3	665.3	650.7	650.2	661.4	699.0	725.6
Imports of durable goods	52	770.4	799.4	770.9	789.7	788.9	848.0	866.3
Imports of nondurable goods	53	419.9	484.0	483.3	482.7	486.7	483.2	518.3
Imports of nonpetroleum goods	54	1,086.8	1,150.1	1,118.3	1,141.9	1,138.4	1,201.7	1,233.1

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

Table 4.2.6. Real Exports and Imports of Goods and Services by Type of Product, Chained Dollars

[Billions of chained (2000) dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Exports of goods and services	1	**1,014.2**	**1,034.7**	**1,012.4**	**1,009.6**	**1,033.7**	**1,083.1**	**1,096.1**
Exports of goods[1]	2	**707.2**	**720.5**	**706.5**	**703.5**	**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	6	103.9	106.8	106.6	104.9	106.6	109.3	115.0
Capital goods, except 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]	9	.....	.....	.....	.....	.....	.....	.....
Other	10	204.5	213.6	204.3	206.9	212.7	230.5	243.8
Automotive vehicles, engines, and parts	11	78.3	78.8	78.7	78.6	77.4	80.7	82.7
Consumer goods, except automotive	12	85.1	90.2	87.0	88.5	91.1	94.2	97.5
Durable goods	13	44.0	45.9	42.9	44.5	46.4	49.7	49.0
Nondurable goods	14	41.1	44.3	44.0	44.0	44.7	44.4	48.6
Other	15	41.0	38.5	39.2	38.7	37.9	38.0	36.9
Exports of services[1]	16	**306.8**	**314.0**	**305.7**	**305.9**	**315.2**	**329.1**	**330.6**
Transfers under U.S. military agency sales contracts	17	11.6	12.3	11.0	11.7	13.0	13.4	12.4
Travel	18	67.0	66.0	64.4	60.0	66.7	72.8	71.4
Passenger fares	19	16.4	14.3	13.6	13.3	14.6	15.6	14.7
Other transportation	20	29.5	30.6	29.5	30.9	29.8	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	22	125.3	131.5	128.5	131.2	131.7	134.6	137.5
Other	23	14.2	14.4	14.3	14.4	14.4	14.6	14.8
Residual	24	0.3	–0.7	–0.1	–0.7	–0.8	–1.1	–3.4
Imports of goods and services	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	27	50.6	54.6	53.2	53.9	54.5	56.8	57.6
Industrial supplies and 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	30	83.9	88.1	85.5	88.2	91.6	87.1	88.5
Petroleum and products	31	120.9	129.8	121.2	135.4	134.3	128.2	134.6
Capital goods, except 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 parts[2]	34	.....	.....	.....	.....	.....	.....	.....
Other	35	189.1	201.1	193.7	199.2	201.2	210.3	221.6
Automotive vehicles, engines, and parts	36	203.3	208.7	203.6	210.3	202.5	218.3	216.5
Consumer goods, except automotive	37	313.7	340.1	334.4	335.2	335.0	355.7	361.8
Durable goods	38	165.3	176.8	169.9	171.9	174.5	190.8	193.5
Nondurable goods	39	148.5	163.3	164.3	163.2	160.5	165.2	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	42	18.7	19.1	19.2	19.8	19.3	18.3	18.1
Travel	43	56.6	49.8	51.7	45.3	51.0	51.4	49.8
Passenger fares	44	17.4	17.8	17.1	16.6	18.6	19.1	18.1
Other transportation	45	40.4	41.7	43.0	42.0	40.4	41.2	44.4
Royalties and license fees	46	18.7	18.7	18.0	18.5	19.1	19.4	19.9
Other private services	47	77.2	82.1	80.4	80.8	81.8	85.4	86.3
Other	48	7.9	7.6	7.7	7.6	7.6	7.6	7.4
Residual	49	–0.5	–2.5	–1.3	–2.1	–2.2	–4.7	–5.3
Addenda:								
Exports of durable goods	50	493.7	502.5	487.9	488.6	500.5	532.8	541.1
Exports of nondurable goods	51	213.7	218.4	218.7	215.1	218.0	221.6	224.9
Exports of agricultural goods[3]	52	53.1	53.1	52.7	52.2	54.0	53.4	49.0
Exports of nonagricultural goods	53	654.0	667.4	653.6	651.2	664.0	700.7	718.0
Imports of durable goods	54	801.4	833.1	805.1	824.8	821.4	881.0	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

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. 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 4.2.2. and real growth rates are shown in table 4.2.1.
3. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive 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.

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5. Saving and Investment

Table 5.1. Saving and Investment

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	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 saving	2	**250.8**	**174.0**	**82.8**	**133.5**	**176.9**	**302.6**	**293.7**
Net private saving	3	494.0	587.6	443.9	572.9	658.7	674.9	711.3
Personal saving	4	183.2	173.5	151.0	189.0	199.3	154.7	186.0
Undistributed corporate profits with inventory valuation and capital consumption adjustments	5	310.8	414.1	292.9	383.8	459.3	520.2	525.4
Undistributed profits	6	151.6	200.5	174.7	153.5	201.1	272.7	230.4
Inventory valuation adjustment	7	–2.2	–12.6	–28.1	1.2	–1.8	–21.7	–38.6
Capital consumption adjustment	8	161.5	226.2	146.3	229.2	260.1	269.2	333.6
Wage accruals less disbursements	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net government saving	10	–243.3	–413.6	–361.0	–439.3	–481.8	–372.3	–417.6
Federal	11	–240.0	–413.0	–320.4	–424.7	–494.9	–412.2	–441.1
State and local	12	–3.2	–0.6	–40.6	–14.7	13.1	39.9	23.5
Consumption of fixed capital	13	**1,288.6**	**1,310.9**	**1,305.7**	**1,303.4**	**1,309.1**	**1,325.3**	**1,338.1**
Private	14	1,077.8	1,092.7	1,090.4	1,086.0	1,089.9	1,104.3	1,114.8
Domestic business	15	902.6	908.2	908.0	902.8	905.1	916.6	924.9
Households and institutions	16	175.2	184.5	182.4	183.2	184.8	187.7	189.9
Government	17	210.8	218.2	215.3	217.4	219.2	221.0	223.3
Federal	18	89.1	90.9	90.0	90.5	91.3	91.8	92.9
State and local	19	121.7	127.3	125.3	126.9	127.9	129.2	130.5
Gross domestic investment, capital account transactions, and net lending, NIPAs	20	**1,462.2**	**1,497.8**	**1,411.7**	**1,428.6**	**1,524.1**	**1,626.6**	**1,623.4**
Gross domestic investment	21	1,926.3	2,016.8	1,941.0	1,968.8	2,042.6	2,114.8	2,177.1
Gross private domestic investment	22	1,589.2	1,670.6	1,605.3	1,624.3	1,689.1	1,763.5	1,818.6
Gross government investment	23	337.1	346.3	335.8	344.5	353.5	351.3	358.5
Capital account transactions (net)[1]	24	1.3	1.5	1.6	1.3	3.2	0.0	.....
Net lending or net borrowing (–), NIPAs	25	–465.4	–520.5	–530.9	–541.5	–521.6	–488.2	.....
Statistical discrepancy	26	**–77.2**	**12.9**	**23.2**	**–8.3**	**38.2**	**–1.3**	**–8.4**
Addenda:								
Gross private saving	27	1,571.8	1,680.2	1,534.3	1,658.9	1,748.6	1,779.2	1,826.1
Gross government saving	28	–32.4	–195.4	–145.7	–222.0	–262.6	–151.2	–194.3
Federal	29	–150.9	–322.1	–230.4	–334.1	–403.6	–320.4	–348.2
State and local	30	118.5	126.8	84.7	112.2	141.0	169.2	153.9
Net domestic investment	31	637.7	705.9	635.3	665.4	733.5	789.5	839.0
Gross saving as a percentage of gross national income	32	**14.6**	**13.5**	**12.9**	**13.2**	**13.4**	**14.4**	**14.2**
Net saving as a percentage of gross national income	33	**2.4**	**1.6**	**0.8**	**1.2**	**1.6**	**2.7**	**2.5**

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]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
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 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	20	4.1	9.0	8.5	0.1	21.5	23.9	5.7
Multifamily	21	3.9	0.8	5.7	–4.8	15.1	–11.4	2.9
Other structures[5]	22	6.2	6.3	–1.0	11.8	23.8	–8.5	0.9
Equipment	23	**2.8**	**10.0**	**6.5**	**21.3**	**19.3**	**12.9**	**10.7**
Addenda:								
Private fixed investment in structures	24	–4.7	3.2	1.6	4.1	13.8	4.8	0.3
Private fixed investment in 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 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 net purchases of used structures and brokers' commissions on the sale of structures.

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Table 5.3.2. Contributions to Percent Change in Real Private Fixed Investment by Type

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
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	3	**–3.64**	**–0.79**	**–0.66**	**0.62**	**–0.27**	**–0.21**	**–1.07**
Commercial and health care	4	–1.35	–0.58	–1.24	–0.16	0.15	–0.03	–0.86
Manufacturing	5	–0.84	–0.21	–0.15	0.07	–0.02	–0.04	–0.16
Power and communication	6	–0.06	–0.15	0.37	–0.85	–0.50	0.06	0.25
Mining exploration, shafts, and wells	7	–0.65	0.25	0.41	1.10	0.16	0.02	0.03
Other structures[1]	8	–0.73	–0.11	–0.03	0.46	–0.05	–0.22	–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	10	0.10	3.67	4.29	4.35	7.16	4.64	4.48
Computers and peripheral equipment	11	0.67	1.61	1.38	2.26	2.68	1.74	0.50
Software[2]	12	–0.27	0.96	1.18	1.05	1.65	1.56	1.78
Other[3]	13	–0.31	1.10	1.73	1.04	2.83	1.34	2.20
Industrial equipment	14	–0.55	–0.32	–0.65	–0.11	0.13	–0.19	0.55
Transportation equipment	15	–0.87	–0.74	–2.48	–0.57	–0.34	1.64	–1.02
Other equipment[4]	16	–0.13	0.28	–0.89	0.34	1.91	1.30	0.87
Residential	17	**1.40**	**2.34**	**1.46**	**1.50**	**7.18**	**2.69**	**1.30**
Structures	18	**1.39**	**2.30**	**1.43**	**1.40**	**7.08**	**2.63**	**1.25**
Permanent site	19	0.70	1.51	1.56	–0.08	4.04	3.79	1.13
Single family	20	0.63	1.49	1.45	0.02	3.73	4.03	1.08
Multifamily	21	0.07	0.02	0.11	–0.10	0.31	–0.24	0.06
Other structures[5]	22	0.69	0.79	–0.13	1.49	3.04	–1.16	0.12
Equipment	23	**0.01**	**0.05**	**0.03**	**0.10**	**0.09**	**0.06**	**0.05**
Addenda:								
Private fixed investment in structures	24	–2.24	1.50	0.78	2.02	6.81	2.42	0.19
Private fixed investment in equipment and software	25	–1.44	2.93	0.29	4.11	8.95	7.45	4.93
Private fixed investment in new structures[6]	26	–2.38	0.98	1.12	0.34	4.29	3.74	0.25
Nonresidential structures	27	–3.42	–0.79	–0.66	0.62	–0.27	–0.21	–1.06
Residential structures	28	1.04	1.77	1.78	–0.28	4.56	3.95	1.31

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 net purchases of used structures and brokers' commissions on the sale of structures.

Table 5.3.3. Real Private Fixed Investment by Type, Quantity Indexes

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
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	5	48.152	38.486	38.125	38.936	38.662	38.221	36.260
Power and communication	6	101.099	96.531	103.600	96.746	92.625	93.153	95.268
Mining exploration, shafts, 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	19	104.698	113.222	109.347	109.229	114.509	119.802	121.405
Single family	20	104.256	113.690	109.368	109.394	114.842	121.155	122.854
Multifamily	21	108.435	109.253	109.162	107.826	111.682	108.340	109.129
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 equipment and software	25	92.233	97.366	93.153	94.984	98.922	102.404	104.832
Private fixed investment in new 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

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 net purchases of used structures and brokers' commissions on the sale of structures.

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Table 5.3.4. Price Indexes for Private Fixed Investment by Type

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
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 equipment and software	10	91.736	88.738	89.512	89.077	88.684	87.679	87.169
Computers and peripheral equipment	11	70.466	62.029	64.232	62.648	61.254	59.984	59.009
Software[2]	12	100.279	99.307	99.417	99.439	100.013	98.360	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	103.593	110.133	111.279
Other equipment[4]	16	102.272	103.296	102.996	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

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 net purchases of used structures and brokers' commissions on the sale of structures.

Table 5.3.5. Private Fixed Investment by Type

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				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	6	49.8	49.0	51.9	48.9	47.2	47.9	49.7
Mining exploration, shafts, 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 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	298.5	336.5	321.0	321.9	339.7	363.3	374.9
Single family	20	265.9	302.2	287.2	288.4	304.7	328.6	339.3
Multifamily	21	32.6	34.3	33.8	33.6	35.0	34.7	35.6
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 equipment and software	25	821.4	859.4	823.4	835.6	872.9	905.7	926.7
Private fixed investment in new 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 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 structures.
6. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

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Table 5.3.6. Real Private Fixed Investment by Type, Chained Dollars

[Billions of chained (2000) dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
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	3	**249.0**	**237.5**	**236.5**	**238.8**	**237.7**	**236.9**	**232.6**
Commercial and health care	4	107.9	99.5	99.7	99.1	99.6	99.5	96.1
Manufacturing	5	15.3	12.2	12.1	12.4	12.3	12.2	11.5
Power and communication	6	47.3	45.2	48.5	45.3	43.4	43.6	44.6
Mining exploration, shafts, and wells	7	23.1	26.8	23.5	27.5	28.1	28.2	28.3
Other structures[1]	8	55.5	53.9	53.0	54.7	54.5	53.6	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	10	459.3	522.7	487.2	506.4	537.7	559.5	581.9
Computers and peripheral equipment[2]	11	.....	.....	.....	.....	.....	.....	.....
Software[3]	12	167.5	182.4	174.4	178.6	185.0	191.5	199.4
Other[4]	13	177.1	194.8	184.3	188.6	200.2	206.0	216.2
Industrial equipment	14	136.1	131.1	131.4	131.0	131.4	130.6	133.0
Transportation equipment	15	128.2	116.6	117.4	115.1	113.7	120.1	116.0
Other equipment[5]	16	124.3	128.5	122.6	123.9	131.1	136.3	140.0
Residential	17	**470.3**	**505.3**	**486.4**	**491.7**	**516.7**	**526.6**	**531.5**
Structures	18	**462.7**	**497.0**	**478.5**	**483.5**	**508.2**	**517.8**	**522.5**
Permanent site	19	277.5	300.1	289.8	289.5	303.5	317.5	321.8
Single family	20	246.9	269.2	259.0	259.0	271.9	286.9	290.9
Multifamily	21	30.6	30.9	30.8	30.5	31.6	30.6	30.8
Other structures[6]	22	185.2	196.9	188.7	194.0	204.7	200.2	200.6
Equipment	23	**7.6**	**8.3**	**7.8**	**8.2**	**8.6**	**8.8**	**9.1**
Residual	24	–5.0	–17.9	–10.4	–15.4	–20.8	–25.1	–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	650.2	665.7	653.8	655.0	669.9	683.9	684.8
Nonresidential structures	28	248.3	236.9	235.9	238.2	237.1	236.3	232.0
Residential structures	29	402.1	428.9	418.0	417.0	432.9	447.6	452.6

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 office 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, and brokers' commissions on the sale of residential structures.
7. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

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 5.6.5B. Change in Private Inventories by Industry

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Change in private inventories	1	**5.4**	**–2.4**	**–0.9**	**–5.8**	**–10.5**	**7.5**	**28.4**
Farm	2	–3.4	–2.3	0.2	–2.7	–4.3	–2.3	–4.5
Mining, utilities, and construction	3	–2.2	–2.5	–8.3	–2.5	–0.2	1.1	–5.0
Manufacturing	4	–7.5	–13.4	–12.4	–15.3	–16.1	–9.8	0.9
Durable goods industries	5	–9.5	–11.1	–13.3	–13.9	–15.9	–1.0	–3.5
Nondurable goods industries	6	2.0	–2.3	0.9	–1.3	–0.2	–8.8	4.3
Wholesale trade	7	–0.9	–2.0	–5.2	–5.1	–1.4	3.7	6.9
Durable goods industries	8	–1.5	–0.7	0.6	–5.1	–7.4	9.1	8.7
Nondurable goods industries	9	0.6	–1.3	–5.8	0.0	6.1	–5.4	–1.8
Retail trade	10	19.1	16.8	26.9	15.2	11.0	14.2	28.5
Motor vehicle and parts dealers	11	12.7	9.7	18.7	15.1	1.1	4.1	21.6
Food and beverage stores	12	0.0	–0.4	0.8	–0.9	1.4	–2.8	0.5
General merchandise stores	13	1.2	1.0	0.3	–0.5	–0.1	4.4	3.3
Other retail stores	14	5.2	6.4	7.0	1.5	8.5	8.6	3.0
Other industries	15	0.2	0.9	–2.2	4.6	0.6	0.6	1.7
Addenda:								
Change in private inventories	16	5.4	–2.4	–0.9	–5.8	–10.5	7.5	28.4
Durable goods industries	17	6.1	3.3	10.9	–1.1	–15.8	19.3	30.7
Nondurable goods industries	18	–0.7	–5.7	–11.8	–4.7	5.4	–11.8	–2.4
Nonfarm industries	19	8.7	–0.1	–1.2	–3.0	–6.2	9.8	32.9
Nonfarm change in book value[1]	20	14.4	15.4	48.9	–12.5	–7.2	32.3	79.3
Nonfarm inventory valuation adjustment[2]	21	–5.7	–15.5	–50.1	9.4	1.0	–22.5	–46.4
Wholesale trade	22	–0.9	–2.0	–5.2	–5.1	–1.4	3.7	6.9
Merchant wholesale trade	23	–1.8	–0.5	–0.7	–4.8	0.1	3.4	6.1
Durable goods industries	24	–2.1	0.6	3.9	–4.2	–5.6	8.5	8.2
Nondurable goods industries	25	0.2	–1.1	–4.6	–0.6	5.7	–5.1	–2.2
Nonmerchant wholesale trade	26	0.9	–1.5	–4.5	–0.3	–1.5	0.2	0.8

1. This series is derived from the Census Bureau series "current cost inventories."
2. The inventory valuation adjustment (IVA) shown in this table differs from the IVA that adjusts business incomes. The IVA in this table reflects the mix of methods (such as first-in, first-out and last-in, first-out) underlying inventories derived primarily from Census Bureau statistics (see footnote 1). This mix differs from that underlying business income derived primarily from Internal Revenue Service statistics.

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

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Table 5.6.6B. Real Change in Private Inventories by Industry, Chained Dollars

[Billions of chained (2000) dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Change in private inventories	1	**5.7**	**–0.7**	**1.6**	**–4.5**	**–9.1**	**9.0**	**28.2**
Farm	2	–3.3	–1.1	1.2	–2.0	–2.8	–0.7	–2.8
Mining, utilities, and construction	3	–2.1	–2.1	–6.9	–2.2	–0.2	1.1	–4.3
Manufacturing	4	–7.5	–13.2	–12.2	–15.1	–15.8	–9.4	0.8
Durable goods industries	5	–9.6	–11.1	–13.4	–14.0	–15.9	–1.0	–3.4
Nondurable goods industries	6	2.1	–2.2	1.0	–1.3	–0.2	–8.2	4.0
Wholesale trade	7	–0.7	–1.7	–4.7	–4.6	–1.3	3.8	6.8
Durable goods industries	8	–1.5	–0.7	0.6	–5.2	–7.6	9.2	8.7
Nondurable goods industries	9	0.8	–0.9	–5.1	0.4	5.8	–4.9	–1.6
Retail trade	10	19.2	16.9	27.1	15.3	11.0	14.1	28.4
Motor vehicle and parts dealers	11	12.9	10.0	19.1	15.4	1.2	4.2	22.7
Food and beverage stores	12	0.0	–0.3	0.8	–0.9	1.4	–2.6	0.4
General merchandise stores	13	1.2	1.0	0.3	–0.5	–0.1	4.3	3.3
Other retail stores	14	5.2	6.4	7.2	1.6	8.5	8.5	3.0
Other industries	15	0.3	1.0	–2.1	4.7	0.6	0.6	1.7
Residual	16	–0.3	–0.7	–1.1	–0.5	0.2	–1.5	–3.5
Addenda:								
Change in private inventories	17	5.7	–0.7	1.6	–4.5	–9.1	9.0	28.2
Durable goods industries	18	6.2	3.4	11.1	–1.0	–16.0	19.5	30.8
Nondurable goods industries	19	–0.4	–3.8	–8.9	–3.4	6.1	–9.2	–1.1
Nonfarm industries	20	9.3	0.5	0.3	–2.4	–5.9	10.0	32.3
Wholesale trade	21	–0.7	–1.7	–4.7	–4.6	–1.3	3.8	6.8
Merchant wholesale trade	22	–1.6	–0.2	–0.3	–4.3	0.1	3.5	6.0
Durable goods industries	23	–2.1	0.6	3.9	–4.3	–5.7	8.6	8.2
Nondurable goods industries	24	0.5	–0.8	–4.0	–0.1	5.4	–4.6	–1.9
Nonmerchant wholesale trade	25	0.9	–1.5	–4.4	–0.3	–1.5	0.2	0.8

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]

	Line	Seasonally adjusted quarterly totals				
		2003				2004
		I	II	III	IV	I
Private inventories[1]	1	**1,525.8**	**1,516.9**	**1,530.8**	**1,545.8**	**1,590.3**
Farm	2	136.8	138.2	151.4	154.2	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**
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	28	2.02	1.98	1.92	1.92	1.94
Nonfarm inventories to final sales of goods and 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 government enterprises.

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

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Table 5.7.6B. Real Private Inventories and Real Domestic Final Sales by Industry, Chained Dollars

[Billions of chained (2000) dollars]

	Line	Seasonally adjusted quarterly totals				
		2003				2004
		I	II	III	IV	I
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 structures	30	3.75	3.72	3.57	3.54	3.52

1. Inventories are as of the end of the quarter. The quarter-to-quarter changes calculated from this table are at quarterly rates, whereas the change in private inventories component of GDP is stated at annual rates.
2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross 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.
NOTE. 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.

Table 5.7.9B. Implicit Price Deflators for Private Inventories by Industry

[Index numbers, 2000=100]

	Line	Seasonally adjusted				
		2003				2004
		I	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.
NOTE. Estimates in this table are based on the North American Industry Classification System (NAICS).

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6. Income and Employment by Industry

Table 6.16D. Corporate Profits by Industry

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Corporate profits with inventory valuation and capital consumption adjustments	1	**904.2**	**1,069.9**	**927.1**	**1,022.8**	**1,124.2**	**1,205.6**	**1,220.0**
Domestic industries	2	**750.8**	**904.9**	**778.4**	**874.3**	**966.5**	**1,000.4**	**1,036.7**
Financial[1]	3	259.1	287.9	268.4	279.6	299.2	304.4	334.7
Nonfinancial	4	491.7	617.0	510.0	594.7	667.3	696.0	702.1
Rest of the world	5	**153.4**	**165.0**	**148.7**	**148.5**	**157.7**	**205.2**	**183.3**
Receipts from the rest of the world	6	202.4	239.4	215.4	220.8	236.2	285.3	274.4
Less: Payments to the rest of the world	7	49.1	74.4	66.6	72.3	78.4	80.1	91.1
Corporate profits with inventory valuation adjustment	8	**742.7**	**843.8**	**780.9**	**793.6**	**864.2**	**936.4**	**886.5**
Domestic industries	9	**589.4**	**678.7**	**632.1**	**645.1**	**706.4**	**731.2**	**703.2**
Financial	10	255.1	268.8	261.8	260.6	274.6	278.0	299.3
Federal Reserve banks	11	22.9	19.6	21.2	20.5	18.9	17.8	18.6
Other financial[2]	12	232.2	249.2	240.7	240.1	255.7	260.3	280.7
Nonfinancial	13	334.3	410.0	370.3	384.5	431.8	453.2	403.9
Utilities	14	22.0	24.4	28.1	21.1	21.5	26.7	.....
Manufacturing	15	73.3	96.6	87.1	80.3	97.7	121.1	.....
Durable goods	16	8.8	20.2	17.1	13.9	19.4	30.3	.....
Fabricated metal products	17	9.7	12.3	8.9	12.1	12.6	15.5	.....
Machinery	18	1.5	–2.6	–2.8	–2.7	–2.4	–2.5	.....
Computer and electronic products	19	–18.4	–2.6	–5.6	–1.8	–1.5	–1.7	.....
Electrical equipment, appliances, and components	20	1.7	–1.7	0.7	–0.9	–1.5	–5.1	.....
Motor vehicles, bodies and trailers, and parts	21	–1.0	1.1	7.3	–1.9	–3.5	2.4	.....
Other durable goods[3]	22	15.3	13.8	8.6	9.1	15.7	21.7	.....
Nondurable goods	23	64.6	76.4	70.0	66.4	78.4	90.8	.....
Food and beverage and tobacco products	24	32.8	32.8	32.4	30.6	31.8	36.6	.....
Petroleum and coal products	25	6.4	22.3	20.2	20.6	19.5	28.9	.....
Chemical products	26	17.5	18.7	18.9	15.8	23.7	16.6	.....
Other nondurable goods[4]	27	7.9	2.5	–1.5	–0.5	3.4	8.8	.....
Wholesale trade	28	49.1	45.4	39.8	42.6	51.0	48.2	.....
Retail trade	29	76.7	80.1	72.9	85.0	84.3	78.2	.....
Transportation and warehousing	30	–2.3	11.9	5.6	12.9	14.7	14.5	.....
Information	31	–20.2	–5.4	–11.4	–8.0	2.3	–4.7	.....
Other nonfinancial[5]	32	135.5	157.0	148.1	150.7	160.2	169.1	.....
Rest of the world	33	**153.4**	**165.0**	**148.7**	**148.5**	**157.7**	**205.2**	**183.3**

1. Consists of finance and insurance and bank and other holding companies.
2. Consists of credit 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; nonmetallic 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; health care and social assistance; arts, entertainment, and recreation; accommodation and food services; and other services, except government.

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

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7. Supplemental Tables

Table 7.1. Selected Per Capita Product and Income Series in Current and Chained Dollars

[Dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Current dollars:								
Gross domestic product	1	36,361	37,748	37,018	37,314	38,110	38,543	39,132
Gross national product	2	36,436	37,898	37,114	37,428	38,240	38,803	39,314
Personal income	3	30,913	31,633	31,201	31,463	31,760	32,106	32,503
Disposable personal income	4	27,259	28,227	27,720	28,022	28,540	28,623	29,119
Personal consumption 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	7,323	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]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Motor vehicle output	1	**11.4**	**2.7**	**–6.4**	**2.1**	**26.6**	**3.7**	**–3.2**
Auto output	2	3.8	–9.4	–23.1	9.3	4.8	–22.3	2.1
Truck output	3	16.8	10.0	4.1	–1.5	39.4	18.4	–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	5	**5.1**	**4.2**	**–5.7**	**16.1**	**45.5**	**–10.7**	**–21.6**
New motor vehicles	6	7.8	8.4	–8.5	59.2	41.5	–32.4	–5.9
Autos	7	–0.9	–1.9	1.7	20.6	3.8	–24.4	9.4
Light trucks (including utility vehicles)	8	14.6	15.4	–14.6	89.6	68.1	–36.3	–13.6
Net purchases of used autos and used light trucks	9	–0.6	–5.4	1.7	–52.3	59.5	100.5	–53.4
Used autos	10	–2.4	–5.1	4.6	–55.9	43.2	59.1	–56.5
Used light trucks (including utility vehicles)	11	1.4	–5.9	–1.7	–47.7	79.5	152.6	–50.5
Private fixed investment	12	**–3.4**	**–3.2**	**–27.5**	**10.8**	**13.7**	**7.9**	**–1.5**
New motor vehicles	13	–1.6	–2.3	–35.3	–5.7	30.7	34.5	–22.6
Autos	14	–2.0	–6.3	–27.3	–23.9	29.6	11.3	–27.3
Trucks	15	–1.2	0.5	–40.3	8.9	31.3	51.0	–19.7
Light trucks (including utility vehicles)	16	–1.5	2.0	–35.3	6.6	18.8	55.2	–27.0
Other	17	–0.4	–4.5	–55.4	18.1	85.4	37.7	8.6
Net purchases of used autos and used light trucks	18	1.0	–0.8	–44.5	–25.3	60.9	87.0	–48.0
Used autos	19	–0.7	–8.9	–38.2	–37.5	39.7	69.6	–27.0
Used light trucks (including utility vehicles)	20	2.7	7.1	–49.6	–12.3	81.0	102.2	–61.0
Gross government investment	21	**–3.0**	**–2.0**	**–33.0**	**–13.4**	**51.3**	**32.9**	**0.5**
Autos	22	–6.1	–3.2	3.0	–41.0	–33.9	78.7	1.9
Trucks	23	–1.9	–1.6	–43.4	0.6	97.6	21.7	0.1
Net exports	24	.....	.....	.....	.....	.....	.....	.....
Exports	25	12.3	9.5	–0.3	24.6	–21.1	42.8	–25.2
Autos	26	12.0	4.0	–1.9	30.6	–27.8	32.4	–30.6
Trucks	27	12.7	15.2	1.2	19.0	–14.1	53.1	–20.0
Imports	28	5.3	–0.2	–24.2	29.8	–26.2	45.3	–12.8
Autos	29	6.2	–3.5	–30.2	25.7	–18.0	49.1	–29.3
Trucks	30	4.1	3.7	–16.9	34.5	–34.2	41.0	9.5
Change in private inventories	31	.....	.....	.....	.....	.....	.....	.....
Autos	32	.....	.....	.....	.....	.....	.....	.....
New	33	.....	.....	.....	.....	.....	.....	.....
Domestic	34	.....	.....	.....	.....	.....	.....	.....
Foreign	35	.....	.....	.....	.....	.....	.....	.....
Used	36	.....	.....	.....	.....	.....	.....	.....
Trucks	37	.....	.....	.....	.....	.....	.....	.....
New	38	.....	.....	.....	.....	.....	.....	.....
Domestic	39	.....	.....	.....	.....	.....	.....	.....
Foreign	40	.....	.....	.....	.....	.....	.....	.....
Used[1]	41	.....	.....	.....	.....	.....	.....	.....
Addenda:								
Final sales of motor vehicles to domestic purchasers	42	3.0	2.4	–11.6	14.1	38.6	–6.1	–16.9
Private fixed investment in new autos and new light trucks	43	–1.7	–1.9	–31.7	–8.7	23.6	34.0	–27.1
Domestic output of new autos[2]	44	7.6	–7.5	–13.2	21.3	–2.6	–8.3	–13.8
Sales of imported new autos[3]	45	2.3	–3.5	–17.3	0.3	9.4	–8.3	–4.3

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

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Table 7.2.3B. Real Motor Vehicle Output, Quantity Indexes

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
Motor vehicle output	1	**106.114**	**108.931**	**105.066**	**105.603**	**112.016**	**113.038**	112.121
Auto output	2	97.520	88.397	87.782	89.751	90.801	85.254	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	6	118.775	128.722	115.467	129.705	141.455	128.261	126.333
Autos	7	99.265	97.360	95.168	99.732	100.675	93.864	96.002
Light trucks (including 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 vehicles)	11	103.938	97.845	96.030	81.662	94.521	119.166	99.978
Private fixed investment	12	**82.904**	**80.266**	**77.085**	**79.087**	**81.661**	**83.232**	**82.926**
New motor vehicles	13	88.124	86.112	82.525	81.327	86.950	93.646	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 utility vehicles)	16	91.285	93.111	87.418	88.821	92.722	103.484	95.667
Other	17	72.009	68.739	60.079	62.626	73.081	79.171	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	19	90.087	82.113	82.965	73.766	80.200	91.521	84.607
Used light trucks (including utility vehicles)	20	102.982	110.275	99.596	96.385	111.801	133.319	105.358
Gross government investment	21	**102.799**	**100.745**	**96.340**	**92.927**	**103.058**	**110.653**	**110.790**
Autos	22	97.475	94.330	105.405	92.362	83.272	96.283	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
Trucks	27	98.225	113.163	108.587	113.407	109.191	121.469	114.870
Imports	28	103.027	102.791	99.235	105.929	98.196	107.804	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	32	.....	.....	.....	.....	.....	.....	.....
New	33	.....	.....	.....	.....	.....	.....	.....
Domestic	34	.....	.....	.....	.....	.....	.....	.....
Foreign	35	.....	.....	.....	.....	.....	.....	.....
Used	36	.....	.....	.....	.....	.....	.....	.....
Trucks	37	.....	.....	.....	.....	.....	.....	.....
New	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]	44	98.291	90.878	88.391	92.766	92.163	90.193	86.896
Sales of imported new autos[3]	45	101.050	97.475	96.842	96.922	99.132	97.005	95.957

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

Table 7.2.4B. Price Indexes for Motor Vehicle Output

[Index numbers, 2000=100]

	Line	2002	2003	Seasonally adjusted				
				2003				2004
				I	II	III	IV	I
Motor vehicle output	1	**96.777**	**95.029**	**95.813**	**94.680**	**94.640**	**94.982**	**95.266**
Auto output	2	97.527	92.913	94.071	93.115	92.367	92.098	92.144
Truck output	3	96.264	96.088	96.686	95.457	95.788	96.422	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	5	**97.943**	**94.621**	**95.763**	**95.211**	**94.399**	**93.108**	**93.093**
New motor vehicles	6	97.832	96.417	96.977	96.441	96.310	95.941	96.058
Autos	7	98.370	96.535	97.160	96.592	96.330	96.057	96.095
Light trucks (including 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	9	98.078	89.731	92.558	91.960	89.048	85.357	85.009
Used autos	10	98.071	88.853	92.203	91.379	87.516	84.313	84.022
Used light trucks (including utility vehicles)	11	98.086	90.724	92.943	92.611	90.768	86.572	86.168
Private fixed investment	12	**97.482**	**101.662**	**100.167**	**97.352**	**100.720**	**108.410**	**109.598**
New motor vehicles	13	97.376	97.314	98.238	96.473	96.661	97.885	98.218
Autos	14	98.357	96.523	97.153	96.580	96.314	96.045	96.080
Trucks	15	96.704	97.828	98.977	96.408	96.889	99.037	99.544
Light trucks (including utility vehicles)	16	95.453	96.197	97.586	94.382	95.110	97.712	97.414
Other	17	101.000	103.437	103.532	103.531	103.085	103.598	106.895
Net purchases of used autos and used light trucks	18	97.438	91.854	95.952	95.652	91.359	84.455	83.698
Used autos	19	97.516	91.786	95.696	95.405	91.347	84.694	84.000
Used light trucks (including utility vehicles)	20	97.361	91.941	96.194	95.886	91.394	84.288	83.478
Gross government investment	21	**99.530**	**101.222**	**101.019**	**100.082**	**100.839**	**102.947**	**104.422**
Autos	22	100.153	99.542	98.296	98.030	99.921	101.922	100.253
Trucks	23	99.323	101.904	102.083	100.875	101.258	103.401	105.871
Net exports	24	.....	.....	.....	.....	.....	.....	.....
Exports	25	102.010	103.770	103.304	103.549	103.920	104.306	104.829
Autos	26	101.293	102.618	102.296	102.518	102.628	103.028	103.466
Trucks	27	102.757	104.884	104.276	104.542	105.172	105.545	106.146
Imports	28	101.278	102.170	101.635	102.005	102.086	102.953	103.120
Autos	29	101.009	101.652	101.377	101.443	101.443	102.343	102.478
Trucks	30	101.595	102.747	101.929	102.629	102.801	103.630	103.832
Change in private inventories	31	.....	.....	.....	.....	.....	.....	.....
Autos	32	.....	.....	.....	.....	.....	.....	.....
New	33	.....	.....	.....	.....	.....	.....	.....
Domestic	34	.....	.....	.....	.....	.....	.....	.....
Foreign	35	.....	.....	.....	.....	.....	.....	.....
Used	36	.....	.....	.....	.....	.....	.....	.....
Trucks	37	.....	.....	.....	.....	.....	.....	.....
New	38	.....	.....	.....	.....	.....	.....	.....
Domestic	39	.....	.....	.....	.....	.....	.....	.....
Foreign	40	.....	.....	.....	.....	.....	.....	.....
Used[1]	41	.....	.....	.....	.....	.....	.....	.....
Addenda:								
Final sales of motor vehicles to domestic purchasers	42	97.813	96.129	96.741	95.730	95.763	96.281	96.547
Private fixed investment in new autos and new light trucks	43	96.819	96.392	97.420	95.417	95.699	97.034	96.880
Domestic output of new autos[2]	44	98.761	97.382	97.821	97.373	97.214	97.120	97.226
Sales of imported new autos[3]	45	98.366	96.530	97.156	96.585	96.324	96.054	96.091

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

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Table 7.2.5B. Motor Vehicle Output

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Motor vehicle output	1	**374.8**	**377.9**	**367.5**	**365.0**	**387.0**	**392.0**	**389.9**
Auto output	2	143.7	124.1	124.7	126.2	126.7	118.6	119.3
Truck output	3	231.1	253.8	242.7	238.8	260.3	273.4	270.6
Final sales of domestic product	4	**360.4**	**365.8**	**344.3**	**347.0**	**393.9**	**378.2**	**359.8**
Personal consumption expenditures	5	**356.6**	**358.7**	**338.9**	**349.8**	**380.8**	**365.1**	**343.5**
New motor vehicles	6	249.0	265.9	239.9	268.0	291.9	263.7	260.0
Autos	7	101.1	97.4	95.8	99.8	100.5	93.4	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	9	107.7	92.8	99.0	81.7	88.9	101.4	83.5
Used autos	10	56.1	48.1	53.9	43.5	45.6	49.4	40.0
Used light trucks (including utility vehicles)	11	51.6	44.7	45.1	38.2	43.3	52.1	43.5
Private fixed investment	12	**95.6**	**96.6**	**91.3**	**91.1**	**97.3**	**106.8**	**107.5**
New motor vehicles	13	165.9	162.1	156.8	151.8	162.6	177.4	166.9
Autos	14	68.5	63.0	64.1	59.5	63.4	64.9	60.0
Trucks	15	97.5	99.1	92.7	92.2	99.2	112.5	106.9
Light trucks (including utility vehicles)	16	75.0	77.2	73.5	72.2	75.9	87.1	80.2
Other	17	22.5	22.0	19.2	20.0	23.3	25.4	26.7
Net purchases of used autos and used light trucks	18	–70.4	–65.5	–65.5	–60.7	–65.3	–70.6	–59.4
Used autos	19	–35.0	–30.0	–31.7	–28.1	–29.2	–30.9	–28.4
Used light trucks (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	9.3	9.4	8.5	8.4	10.0	10.8	11.0
Net exports	24	**–104.5**	**–102.1**	**–98.0**	**–105.3**	**–97.1**	**–107.9**	**–105.5**
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	28	133.4	134.3	128.9	138.1	128.1	141.9	137.3
Autos	29	72.7	70.6	67.4	71.4	67.9	75.7	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	34	5.8	–0.4	–3.0	2.3	–0.3	–0.7	–0.6
Foreign	35	1.2	–0.1	–1.0	1.2	–2.2	1.5	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	4.5	8.8	25.8	4.8	–4.8	9.5	20.2
Foreign	40	1.4	0.0	2.4	1.2	–6.5	3.0	3.7
Used[1]	41	1.1	5.9	3.8	8.6	8.0	3.3	2.8
Addenda:								
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 autos and new light trucks	43	143.5	140.1	137.6	131.7	139.3	152.0	140.2
Domestic output of new autos[2]	44	107.3	97.8	95.6	99.8	99.0	96.8	93.4
Sales of imported new autos[3]	45	83.4	78.9	78.9	78.5	80.1	78.2	77.3

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

Table 7.2.6B. Real Motor Vehicle Output, Chained Dollars

[Billions of chained (2000) dollars]

	Line	2002	2003	Seasonally adjusted at annual rates				
				2003				2004
				I	II	III	IV	I
Motor vehicle output	1	**387.3**	**397.6**	**383.5**	**385.4**	**408.8**	**412.5**	**409.2**
Auto output	2	147.3	133.6	132.6	135.6	137.2	128.8	129.5
Truck output	3	240.1	264.0	251.0	250.0	271.6	283.3	279.4
Final sales of domestic product	4	**371.9**	**386.9**	**360.6**	**368.8**	**418.4**	**399.9**	**379.3**
Personal consumption expenditures	5	**364.1**	**379.2**	**353.9**	**367.4**	**403.5**	**392.2**	**369.0**
New motor vehicles	6	254.5	275.8	247.4	277.9	303.1	274.8	270.7
Autos	7	102.8	100.8	98.6	103.3	104.3	97.2	99.4
Light trucks (including utility vehicles)	8	151.7	175.1	148.9	174.7	198.9	177.7	171.3
Net purchases of used autos and used light trucks	9	109.8	103.8	107.1	89.0	100.1	119.1	98.4
Used autos	10	57.2	54.3	58.6	47.7	52.2	58.6	47.6
Used light trucks (including utility vehicles)	11	52.6	49.5	48.6	41.3	47.8	60.3	50.6
Private fixed investment	12	**98.0**	**94.9**	**91.2**	**93.5**	**96.6**	**98.4**	**98.1**
New motor vehicles	13	170.4	166.5	159.6	157.3	168.1	181.1	169.9
Autos	14	69.6	65.2	66.0	61.6	65.8	67.6	62.4
Trucks	15	100.8	101.3	93.6	95.6	102.4	113.5	107.4
Light trucks (including utility vehicles)	16	78.6	80.1	75.2	76.4	79.8	89.1	82.3
Other	17	22.3	21.3	18.6	19.4	22.6	24.5	25.0
Net purchases of used autos and used light trucks	18	–72.2	–71.6	–68.2	–63.4	–71.4	–83.5	–70.9
Used autos	19	–35.9	–32.7	–33.1	–29.4	–32.0	–36.5	–33.7
Used light trucks (including utility vehicles)	20	–36.3	–38.9	–35.1	–34.0	–39.4	–47.0	–37.1
Gross government investment	21	**12.7**	**12.5**	**11.9**	**11.5**	**12.8**	**13.7**	**13.7**
Autos	22	3.3	3.2	3.6	3.1	2.8	3.3	3.3
Trucks	23	9.4	9.3	8.3	8.4	9.9	10.4	10.4
Net exports	24	**–103.4**	**–100.4**	**–96.9**	**–103.8**	**–95.7**	**–105.2**	**–102.8**
Exports	25	28.3	31.0	30.0	31.7	29.8	32.6	30.3
Autos	26	14.7	15.3	14.9	15.9	14.7	15.7	14.4
Trucks	27	13.6	15.7	15.1	15.8	15.2	16.9	16.0
Imports	28	131.7	131.4	126.9	135.4	125.5	137.8	133.2
Autos	29	71.9	69.4	66.4	70.4	66.9	74.0	67.8
Trucks	30	59.8	62.0	60.4	65.0	58.6	63.9	65.3
Change in private inventories	31	**14.2**	**9.5**	**19.9**	**17.0**	**–11.1**	**12.3**	**24.3**
Autos	32	7.6	–2.9	–9.1	3.5	–3.7	–2.2	3.8
New	33	7.1	–0.6	–4.0	3.5	–2.6	0.8	0.8
Domestic	34	5.9	–0.4	–3.1	2.3	–0.3	–0.7	–0.6
Foreign	35	1.2	–0.1	–1.0	1.2	–2.2	1.4	1.3
Used	36	0.5	–2.4	–5.1	–0.1	–1.2	–3.3	3.2
Trucks	37	6.6	12.0	28.0	13.3	–7.3	14.0	21.5
New	38	5.3	5.9	23.7	4.9	–14.8	10.1	18.7
Domestic	39	4.0	5.9	21.4	3.9	–9.5	7.7	15.8
Foreign	40	1.4	0.1	2.3	1.1	–5.7	2.6	3.2
Used[1]	41	1.2	6.4	4.0	9.0	8.7	3.9	3.3
Residual	42	**1.2**	**1.3**	**3.6**	**–0.8**	**1.9**	**1.0**	**4.2**
Addenda:								
Final sales of motor vehicles to domestic purchasers	43	475.3	486.8	457.2	472.5	512.7	504.7	481.9
Private fixed investment in new autos and new light trucks	44	148.2	145.3	141.2	138.0	145.5	156.6	144.7
Domestic output of new autos[2]	45	108.6	100.4	97.7	102.5	101.8	99.7	96.0
Sales of imported new autos[3]	46	84.7	81.7	81.2	81.3	83.1	81.4	80.5

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

NOTE. Chained (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 income.

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]

	2002	2003 r	2003										2004			
			Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct. r	Nov. r	Dec. r	Jan. r	Feb. r	Mar. r	Apr. p
Personal income	**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**
Compensation of employees, received	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
Wage and salary disbursements	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
Private industries	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
Goods-producing industries	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
Manufacturing	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
Service-producing industries	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
Trade, transportation, and utilities	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
Other services-producing industries	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	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
Supplements to wages and salaries	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
Employer contributions for employee pension and insurance funds	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
Employer contributions for government social insurance	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
Proprietors' income with IVA and CCAdj	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
Farm	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
Nonfarm	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
Rental income of persons with CCAdj	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
Personal income receipts on assets	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	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
Personal dividend income	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
Personal current transfer receipts	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
Government social benefits to persons	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
Old-age, survivors, disability, and health insurance benefits	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
Government unemployment insurance benefits	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
Other	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
Other current transfer receipts, from business (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
Less: Contributions for government social insurance	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**	**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**
Less: Personal outlays	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
Personal consumption expenditures	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
Durable goods	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
Nondurable goods	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
Services	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
Personal interest payments [1]	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
Personal current transfer payments	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
To government	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
To the rest of the world (net)	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**	**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 saving as percentage of disposable 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]	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
Per capita:																
Current dollars	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
Chained (2000 dollars)	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
Population (midperiod, thousands) [3]	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	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
Durable goods	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
Nondurable goods	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
Services	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
Implicit price deflator, 2000=100	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**	**3.3**	**0.4**	**0.2**	**0.6**	**0.4**	**0.4**	**0.3**	**0.4**	**0.5**	**0.6**	**0.4**	**0.5**	**0.5**	**0.4**	**0.6**
Disposable personal income:																
Current dollars	5.2	4.6	0.6	0.2	0.6	0.4	1.4	0.8	−1.0	0.5	0.6	0.4	1.0	0.5	0.4	0.5
Chained (2000) dollars	3.8	2.7	0.3	0.5	0.6	0.2	1.3	0.7	−1.2	0.4	0.6	0.2	0.6	0.3	0.2	0.4
Personal consumption expenditures:																
Current dollars	4.8	5.0	0.6	−0.2	0.7	0.7	0.9	0.9	0.0	0.1	0.7	0.7	0.5	0.4	0.5	0.3
Chained (2000) dollars	3.4	3.1	0.4	0.1	0.7	0.5	0.8	0.7	−0.2	0.1	0.7	0.5	0.1	0.2	0.3	0.2

p Preliminary
r 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.
3. Population is the total population of the United States, including the Armed Forces overseas and the institutionalized population. The monthly estimate is the average of estimates for the first of the month and the first of the following month; the annual estimate is the average of the monthly estimates.

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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

[Quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	Billions of chained (2000) dollars			Percent change from preceding period		Chain-type price indexes [2000=100]		Implicit price deflators [2000=100]		Percent change from preceding period			
										Chain-type price indexes		Implicit price deflators	
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1959	2,441.3	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	2,506.8	2,519.4	2.5	2.6	21.044	20.646	21.041	21.018	1.4	1.4	1.4	1.4
1961	2,560.0	2,566.8	2,579.3	2.3	2.4	21.281	20.865	21.278	21.255	1.1	1.1	1.1	1.1
1962	2,715.2	2,708.5	2,736.9	6.1	5.5	21.572	21.139	21.569	21.547	1.4	1.3	1.4	1.4
1963	2,834.0	2,830.3	2,857.2	4.4	4.5	21.801	21.385	21.798	21.777	1.1	1.2	1.1	1.1
1964	2,998.6	2,999.9	3,023.6	5.8	6.0	22.134	21.725	22.131	22.111	1.5	1.6	1.5	1.5
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
1966	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
1967	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
1968	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
1969	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
1981	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
1982	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
1983	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
1984	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
1986	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
1987	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
1988	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
1989	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
1991	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
1992	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
1993	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
1994	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	8,010.2	8,069.8	2.5	3.0	92.115	92.483	92.106	92.114	2.0	2.1	2.0	2.1
1996	8,328.9	8,306.5	8,365.3	3.7	3.7	93.859	94.145	93.852	93.863	1.9	1.8	1.9	1.9
1997	8,703.5	8,636.6	8,737.5	4.5	4.0	95.415	95.440	95.414	95.420	1.7	1.4	1.7	1.7
1998	9,066.9	8,997.6	9,088.7	4.2	4.2	96.475	96.060	96.472	96.475	1.1	0.6	1.1	1.1
1999	9,470.3	9,404.0	9,504.7	4.5	4.5	97.868	97.556	97.868	97.869	1.4	1.6	1.4	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

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Table C.1. GDP and Other Major NIPA Aggregates—Continued

[Quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	Billions of chained (2000) dollars			Percent change from preceding period		Chain-type price indexes [2000=100]		Implicit price deflators [2000=100]		Percent change from preceding period			
										Chain-type price indexes		Implicit price deflators	
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1959: I	2,392.9	2,396.9	2,408.1	7.9	8.1	20.680	20.296	20.704	20.680	1.8	2.1	0.9	0.9
II	2,455.8	2,440.3	2,471.1	10.9	7.4	20.711	20.326	20.704	20.681	0.6	0.6	0.0	0.0
III	2,453.9	2,471.1	2,470.3	–0.3	5.1	20.770	20.379	20.753	20.730	1.1	1.0	1.0	1.0
IV	2,462.6	2,462.3	2,479.8	1.4	–1.4	20.853	20.460	20.840	20.817	1.6	1.6	1.7	1.7
1960: I	2,517.4	2,488.1	2,534.1	9.2	4.3	20.903	20.505	20.931	20.909	1.0	0.9	1.8	1.8
II	2,504.8	2,511.5	2,521.8	–2.0	3.8	20.995	20.598	21.004	20.982	1.8	1.8	1.4	1.4
III	2,508.7	2,507.9	2,526.5	0.6	–0.6	21.093	20.694	21.084	21.061	1.9	1.9	1.5	1.5
IV	2,476.2	2,519.8	2,494.9	–5.1	1.9	21.186	20.787	21.146	21.122	1.8	1.8	1.2	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: I	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
II	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
III	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
IV	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: I	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
II	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
III	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
IV	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: I	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
II	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
III	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
IV	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	3,590.7	3,581.7	3,617.2	8.5	8.6	24.503	23.979	24.506	24.487	4.4	4.4	4.4	4.5
II	3,651.6	3,617.7	3,678.7	7.0	4.1	24.777	24.230	24.763	24.743	4.5	4.3	4.3	4.2
III	3,676.5	3,669.4	3,704.4	2.7	5.8	25.017	24.483	25.008	24.988	3.9	4.2	4.0	4.0
IV	3,692.0	3,692.2	3,719.6	1.7	2.5	25.367	24.826	25.362	25.342	5.7	5.7	5.8	5.8
1969: I	3,750.2	3,730.5	3,778.0	6.5	4.2	25.622	25.062	25.626	25.605	4.1	3.9	4.2	4.2
II	3,760.9	3,748.6	3,787.7	1.1	2.0	25.966	25.402	25.958	25.937	5.5	5.5	5.3	5.3
III	3,784.2	3,767.6	3,810.0	2.5	2.0	26.345	25.764	26.332	26.310	6.0	5.8	5.9	5.9
IV	3,766.3	3,768.1	3,792.1	–1.9	0.1	26.678	26.093	26.675	26.652	5.2	5.2	5.3	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: I	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
II	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
III	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
IV	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: I	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
II	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
III	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
IV	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: I	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
II	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
III	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
IV	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

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Table C.1. GDP and Other Major NIPA Aggregates—Continued

[Quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	Billions of chained (2000) dollars			Percent change from preceding period		Chain-type price indexes [2000=100]		Implicit price deflators [2000=100]		Percent change from preceding period			
										Chain-type price indexes		Implicit price deflators	
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
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	4,268.6	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	4,340.9	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	4,397.8	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	4,530.3	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	4,552.0	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	4,584.6	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	4,640.0	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	4,731.1	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	4,815.8	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	4,815.3	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	4,830.8	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	5,021.2	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	5,070.7	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	5,137.4	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	5,147.4	5,117.8	5,203.1	0.8	1.4	47.929	47.828	47.876	47.857	7.5	7.9	7.2	7.2
II	5,152.3	5,117.9	5,214.9	0.4	0.0	49.092	49.044	49.058	49.034	10.1	10.6	10.2	10.2
III	5,189.4	5,192.3	5,263.8	2.9	5.9	50.102	50.289	50.115	50.093	8.5	10.5	8.9	8.9
IV	5,204.7	5,216.9	5,278.6	1.2	1.9	51.088	51.515	51.117	51.093	8.1	10.1	8.2	8.2
1980: I	5,221.3	5,227.3	5,296.5	1.3	0.8	52.209	52.930	52.195	52.172	9.1	11.4	8.7	8.7
II	5,115.9	5,126.2	5,185.5	–7.8	–7.5	53.362	54.220	53.349	53.324	9.1	10.1	9.1	9.1
III	5,107.4	5,193.5	5,173.0	–0.7	5.4	54.572	55.446	54.560	54.534	9.4	9.4	9.4	9.4
IV	5,202.1	5,239.7	5,255.6	7.6	3.6	56.105	56.907	56.071	56.043	11.7	11.0	11.5	11.5
1981: I	5,307.5	5,261.7	5,364.5	8.4	1.7	57.566	58.397	57.517	57.492	10.8	10.9	10.7	10.8
II	5,266.1	5,272.8	5,319.8	–3.1	0.8	58.582	59.434	58.598	58.571	7.2	7.3	7.7	7.7
III	5,329.8	5,278.5	5,386.8	4.9	0.4	59.661	60.355	59.641	59.616	7.6	6.3	7.3	7.3
IV	5,263.4	5,247.4	5,327.3	–4.9	–2.3	60.704	61.400	60.729	60.706	7.2	7.1	7.5	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	5,204.9	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	5,185.2	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	5,189.8	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	5,372.3	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	5,478.4	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	5,590.5	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	5,797.9	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	5,854.3	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	5,902.4	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	5,956.9	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	6,007.8	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	6,101.7	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	6,148.6	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	6,207.4	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	6,232.0	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	6,291.7	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	6,323.4	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	6,365.0	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	6,435.0	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	6,493.4	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	6,606.8	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	6,639.1	6,637.2	6,675.0	2.0	5.9	74.564	74.975	74.587	74.571	3.4	3.5	3.4	3.4
II	6,723.5	6,716.4	6,756.2	5.2	4.9	75.296	75.706	75.300	75.285	4.0	4.0	3.9	3.9
III	6,759.4	6,749.5	6,788.9	2.1	2.0	76.178	76.406	76.141	76.124	4.8	3.8	4.5	4.5
IV	6,848.6	6,835.1	6,880.9	5.4	5.2	76.786	77.086	76.712	76.700	3.2	3.6	3.0	3.1
1989: I	6,918.1	6,873.3	6,950.1	4.1	2.3	77.588	77.937	77.580	77.566	4.2	4.5	4.6	4.6
II	6,963.5	6,933.6	6,993.9	2.6	3.6	78.342	78.764	78.324	78.316	3.9	4.3	3.9	3.9
III	7,013.1	7,015.3	7,046.2	2.9	4.8	78.913	79.227	78.879	78.875	2.9	2.4	2.9	2.9
IV	7,030.9	7,026.8	7,071.4	1.0	0.7	79.433	79.807	79.425	79.422	2.7	3.0	2.8	2.8
1990: I	7,112.1	7,110.6	7,150.0	4.7	4.9	80.389	80.878	80.375	80.376	4.9	5.5	4.9	4.9
II	7,130.3	7,103.8	7,169.9	1.0	–0.4	81.326	81.629	81.311	81.301	4.7	3.8	4.7	4.7
III	7,130.8	7,118.3	7,163.9	0.0	0.8	82.053	82.531	82.031	82.028	3.6	4.5	3.6	3.6
IV	7,076.9	7,101.3	7,137.1	–3.0	–1.0	82.689	83.536	82.646	82.652	3.1	5.0	3.0	3.1

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Table C.1. GDP and Other Major NIPA Aggregates—Continued

[Quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	Billions of chained (2000) dollars			Percent change from preceding period		Chain-type price indexes [2000=100]		Implicit price deflators [2000=100]		Percent change from preceding period			
										Chain-type price indexes		Implicit price deflators	
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1991: I	7,040.8	7,071.5	7,087.0	–2.0	–1.7	83.662	84.197	83.626	83.623	4.8	3.2	4.8	4.8
II	7,086.5	7,120.2	7,119.1	2.6	2.8	84.194	84.533	84.165	84.164	2.6	1.6	2.6	2.6
III	7,120.7	7,134.6	7,149.3	1.9	0.8	84.772	85.058	84.762	84.758	2.8	2.5	2.9	2.9
IV	7,154.1	7,133.8	7,191.8	1.9	0.0	85.200	85.556	85.206	85.202	2.0	2.4	2.1	2.1
1992: I	7,228.2	7,239.3	7,265.5	4.2	6.0	85.766	86.093	85.721	85.710	2.7	2.5	2.4	2.4
II	7,297.9	7,284.3	7,334.5	3.9	2.5	86.212	86.588	86.190	86.181	2.1	2.3	2.2	2.2
III	7,369.5	7,360.5	7,402.6	4.0	4.2	86.587	87.098	86.580	86.567	1.8	2.4	1.8	1.8
IV	7,450.7	7,440.3	7,485.0	4.5	4.4	87.042	87.531	87.029	87.019	2.1	2.0	2.1	2.1
1993: I	7,459.7	7,431.2	7,502.4	0.5	–0.5	87.729	88.076	87.707	87.705	3.2	2.5	3.2	3.2
II	7,497.5	7,483.7	7,532.8	2.0	2.9	88.204	88.595	88.190	88.189	2.2	2.4	2.2	2.2
III	7,536.0	7,540.6	7,577.7	2.1	3.1	88.599	88.916	88.570	88.574	1.8	1.5	1.7	1.8
IV	7,637.4	7,633.7	7,661.5	5.5	5.0	89.030	89.331	89.038	89.048	2.0	1.9	2.1	2.2
1994: I	7,715.1	7,677.5	7,747.2	4.1	2.3	89.598	89.800	89.578	89.583	2.6	2.1	2.4	2.4
II	7,815.7	7,737.2	7,843.7	5.3	3.1	89.980	90.271	89.954	89.963	1.7	2.1	1.7	1.7
III	7,859.5	7,814.3	7,886.8	2.3	4.0	90.525	90.921	90.530	90.527	2.4	2.9	2.6	2.5
IV	7,951.6	7,882.3	7,979.2	4.8	3.5	90.958	91.340	90.952	90.953	1.9	1.9	1.9	1.9
1995: I	7,973.7	7,918.7	8,014.3	1.1	1.9	91.554	91.877	91.530	91.534	2.6	2.4	2.6	2.6
II	7,988.0	7,962.3	8,032.0	0.7	2.2	91.891	92.329	91.859	91.868	1.5	2.0	1.4	1.5
III	8,053.1	8,055.0	8,081.0	3.3	4.7	92.281	92.662	92.289	92.299	1.7	1.5	1.9	1.9
IV	8,112.0	8,104.8	8,152.0	3.0	2.5	92.734	93.065	92.733	92.743	2.0	1.8	1.9	1.9
1996: I	8,169.2	8,175.4	8,213.3	2.9	3.5	93.302	93.602	93.328	93.338	2.5	2.3	2.6	2.6
II	8,303.1	8,285.8	8,337.6	6.7	5.5	93.615	93.897	93.659	93.671	1.3	1.3	1.4	1.4
III	8,372.7	8,319.9	8,402.7	3.4	1.7	94.064	94.286	93.951	93.962	1.9	1.7	1.3	1.2
IV	8,470.6	8,444.7	8,507.6	4.8	6.1	94.455	94.796	94.450	94.458	1.7	2.2	2.1	2.1
1997: I	8,536.1	8,507.3	8,566.0	3.1	3.0	94.963	95.189	95.054	95.058	2.2	1.7	2.6	2.6
II	8,665.8	8,574.6	8,707.0	6.2	3.2	95.291	95.296	95.206	95.212	1.4	0.5	0.6	0.6
III	8,773.7	8,705.7	8,808.7	5.1	6.3	95.541	95.494	95.534	95.542	1.1	0.8	1.4	1.4
IV	8,838.4	8,758.6	8,868.1	3.0	2.5	95.864	95.781	95.846	95.851	1.4	1.2	1.3	1.3
1998: I	8,936.2	8,821.1	8,965.5	4.5	2.9	96.096	95.773	96.089	96.091	1.0	0.0	1.0	1.0
II	8,995.3	8,948.7	9,022.2	2.7	5.9	96.284	95.881	96.249	96.254	0.8	0.5	0.7	0.7
III	9,098.9	9,038.4	9,112.2	4.7	4.1	96.620	96.141	96.600	96.604	1.4	1.1	1.5	1.5
IV	9,237.1	9,182.2	9,255.2	6.2	6.5	96.901	96.444	96.934	96.932	1.2	1.3	1.4	1.4
1999: I	9,315.5	9,239.7	9,346.7	3.4	2.5	97.274	96.761	97.328	97.330	1.5	1.3	1.6	1.7
II	9,392.6	9,353.7	9,429.1	3.4	5.0	97.701	97.317	97.674	97.675	1.8	2.3	1.4	1.4
III	9,502.2	9,453.5	9,532.7	4.8	4.3	98.022	97.790	98.013	98.014	1.3	2.0	1.4	1.4
IV	9,671.1	9,569.3	9,710.4	7.3	5.0	98.475	98.356	98.432	98.433	1.9	2.3	1.7	1.7
2000: I	9,695.6	9,668.8	9,729.0	1.0	4.2	99.292	99.275	99.317	99.311	3.4	3.8	3.6	3.6
II	9,847.9	9,748.4	9,885.3	6.4	3.3	99.780	99.714	99.745	99.741	2.0	1.8	1.7	1.7
III	9,836.6	9,780.4	9,867.8	–0.5	1.3	100.241	100.283	100.259	100.262	1.9	2.3	2.1	2.1
IV	9,887.7	9,844.3	9,941.6	2.1	2.6	100.687	100.727	100.666	100.672	1.8	1.8	1.6	1.6
2001: I	9,882.2	9,877.5	9,908.7	–0.2	1.4	101.478	101.381	101.443	101.447	3.2	2.6	3.1	3.1
II	9,866.3	9,895.3	9,893.5	–0.6	0.7	102.273	101.958	102.248	102.243	3.2	2.3	3.2	3.2
III	9,834.6	9,876.9	9,846.5	–1.3	–0.7	102.676	102.211	102.660	102.653	1.6	1.0	1.6	1.6
IV	9,883.6	9,954.9	9,956.8	2.0	3.2	103.078	102.346	103.139	103.129	1.6	0.5	1.9	1.9
2002: I	9,997.9	10,020.1	10,020.3	4.7	2.6	103.364	102.592	103.315	103.304	1.1	1.0	0.7	0.7
II	10,045.1	10,052.3	10,053.4	1.9	1.3	103.738	103.213	103.814	103.804	1.5	2.4	1.9	2.0
III	10,128.4	10,096.4	10,147.5	3.4	1.8	104.123	103.625	104.084	104.069	1.5	1.6	1.0	1.0
IV	10,160.8	10,138.9	10,198.5	1.3	1.7	104.571	104.065	104.556	104.541	1.7	1.7	1.8	1.8
2003: I	10,210.4	10,206.4	10,237.6	2.0	2.7	105.163	104.934	105.146	105.138	2.3	3.4	2.3	2.3
II	10,288.3	10,289.5	10,320.2	3.1	3.3	105.440	105.031	105.427	105.425	1.1	0.4	1.1	1.1
III	10,493.1	10,497.7	10,528.6	8.2	8.3	105.870	105.496	105.851	105.853	1.6	1.8	1.6	1.6
IV	10,600.1	10,586.4	10,671.7	4.1	3.4	106.270	105.847	106.244	106.243	1.5	1.3	1.5	1.5
2004: I	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

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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.

	2002	2003	2003									2004			
			Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
	Consumer and producer prices (monthly data seasonally adjusted) [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	151.2	151.4	150.2	150.4	150.5	151.5	152.1	151.2	150.5	150.7	151.7	152.4	153.4	153.4
Services	209.8	216.5	215.2	216.1	216.4	216.9	217.3	217.8	218.4	218.4	218.9	219.5	220.0	220.8	221.6
All 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	139.7	139.6	140.0	140.1	139.9	140.5	140.5	140.9	140.9
Less food and energy	150.2	150.5	150.0	150.1	150.1	150.3	150.5	150.5	151.2	151.2	151.0	151.4	151.5	151.8	152.1
Intermediate materials	127.8	133.7	133.2	132.3	133.1	133.3	134.1	134.0	134.4	134.4	134.9	136.0	137.2	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	135.3	128.2	130.1	135.7	131.9	130.6	134.1	137.9	137.9	142.6	145.3	148.9	149.9	154.4
Less energy	135.7	152.5	145.8	145.6	145.9	148.6	151.5	155.6	160.3	167.2	172.2	176.8	186.6	191.6	184.1
	Money, interest rates, and stock prices														
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	* 1.48	–0.28
M2	.....	.....	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
Ratio:															
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]															
Prime rate charged by banks	4.68	4.12	4.25	4.25	4.22	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
3-month Treasury bills, secondary market	1.60	1.01	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
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	4.02	3.96	3.57	3.33	3.98	4.45	4.27	4.29	4.30	4.27	4.15	4.08	3.83	4.35
Federal funds rate	1.67	1.13	1.26	1.26	1.22	1.01	1.03	1.01	1.01	1.00	0.98	1.00	1.01	1.00	1.00
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 markets (thousands, monthly and quarterly data seasonally adjusted, unless otherwise 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	60.6	60.7	60.7	60.9	60.7	60.6	60.3	60.5	60.5	60.4	60.2	60.3	60.3	60.3
Both sexes, age 16–19	47.4	44.5	45.1	45.0	45.1	44.4	44.1	44.0	43.7	43.8	43.2	44.4	43.6	42.9	43.7
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	129,873	129,859	129,814	129,789	129,856	129,944	130,027	130,035	130,194	130,277	130,630	130,976
Goods-producing industries	.....	.....	21,880	21,859	21,805	21,744	21,712	21,697	21,674	21,686	21,668	21,696	21,684	21,778	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	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
Unemployment rates (percent):															
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	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.3	5.2	5.1	5.1	5.0	4.9	5.1	5.0
Both sexes, age 16–19	16.5	17.5	17.8	18.1	19.0	18.2	16.9	17.5	17.1	15.7	16.1	16.7	16.6	16.5	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	19.2	19.4	19.2	19.6	19.3	19.2	19.6	19.4	20.0	19.6	19.8	20.3	20.1	19.7
Median weeks unemployed	9.1	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	9.5
Productivity and costs, nonfarm business sector, 1992=100:															
Indexes:															
Output per hour of all persons	123.6	129.1	.....	127.9	.....	.....	130.8	.....	.....	131.6	.....	.....	132.8	.....	.....
Unit labor costs	115.0	114.0	.....	114.4	.....	.....	113.2	.....	.....	113.6	.....	.....	113.9	.....	.....
Hourly compensation	142.1	147.1	.....	146.3	.....	.....	148.0	.....	.....	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	1.2	.....	4.2	.....	.....	2.3	.....	.....	3.4	.....	.....	0.9	.....	.....

See footnotes at end of table.

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Table D. Domestic Perspectives—Continued

	2002	2003	2003									2004			
			Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
	Construction (monthly data seasonally adjusted at annual rates) [4]														
New construction put in place (billions of dollars)	860.9	898.3	871.9	871.9	878.8	892.6	901.4	913.8	925.5	928.7	930.0	926.4	934.8	957.6	970.4
Private construction	650.5	683.0	662.8	660.9	661.5	674.3	681.2	692.5	705.2	712.6	718.6	716.5	723.1	731.1	739.9
Residential buildings	421.5	465.8	443.9	444.9	444.4	457.1	466.8	475.7	487.5	497.0	501.4	503.8	508.2	514.7	520.7
Other	229.0	217.2	218.9	216.1	217.1	217.2	214.4	216.7	217.7	215.7	217.3	212.7	214.9	216.3	219.2
Public construction	210.4	215.3	209.1	210.9	217.2	218.3	220.2	221.4	220.3	216.0	211.4	209.9	211.7	226.6	230.5
Housing starts (thousands of units):															
Total	1,705	1,848	1,637	1,748	1,850	1,893	1,835	1,922	1,983	2,054	2,067	1,934	1,895	2,011	1,969
1-unit structures	1,359	1,499	1,363	1,393	1,505	1,536	1,494	1,537	1,644	1,670	1,657	1,565	1,521	1,619	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
	Manufacturing and trade, inventories and sales (millions of dollars, monthly data seasonally adjusted) [4]														
Inventories:															
Total manufacturing and trade	...	...	1,177,569	1,174,141	1,174,533	1,174,519	1,169,030	1,173,444	1,177,496	1,181,735	1,185,477	1,187,402	1,197,124	1,205,244	...
Manufacturing	...	...	445,207	444,049	442,666	440,767	439,632	438,294	438,680	438,126	438,584	440,029	442,798	444,264	...
Retail trade	...	...	441,707	440,336	442,140	443,542	439,437	443,902	446,267	450,075	451,458	451,357	454,614	459,397	...
Merchant wholesalers	...	...	290,655	289,756	289,727	290,210	289,961	291,248	292,549	293,534	295,435	296,016	299,712	301,583	...
Sales:															
Total manufacturing and trade	9,864,160	10,283,973	836,003	837,117	847,662	861,781	860,151	866,774	873,519	879,925	891,329	894,394	902,285	928,730	...
Manufacturing	3,891,753	3,999,124	322,608	323,920	328,643	337,248	331,676	337,598	339,825	341,454	348,485	348,477	348,157	361,302	...
Retail trade	3,230,122	3,399,544	278,397	279,124	281,810	285,420	288,446	287,649	287,264	290,734	291,318	292,253	295,019	301,215	...
Merchant wholesalers	2,742,285	2,885,305	234,998	234,073	237,209	239,113	240,029	241,527	246,430	247,737	251,526	253,664	259,109	266,213	...
Inventory-sales ratio:															
Total manufacturing and trade	...	...	1.41	1.40	1.39	1.36	1.36	1.35	1.35	1.34	1.33	1.33	1.33	1.30	...
Manufacturing	...	...	1.38	1.37	1.35	1.31	1.33	1.30	1.29	1.28	1.26	1.26	1.27	1.23	...
Retail trade	...	...	1.59	1.58	1.57	1.55	1.52	1.54	1.55	1.55	1.55	1.54	1.54	1.53	...
Merchant wholesalers	...	...	1.24	1.24	1.22	1.21	1.21	1.21	1.19	1.18	1.17	1.17	1.16	1.13	...
	Industrial production indexes and capacity utilization rates (monthly data seasonally adjusted) [2]														
Industrial production indexes, 1997=100:															
Total	110.9	111.1	110.1	110.0	110.0	110.8	110.9	111.5	111.8	112.9	113.1	113.8	114.6	114.5	115.4
Final products	107.6	107.5	106.5	106.7	106.5	107.1	107.2	107.8	107.7	108.9	109.1	109.8	110.7	110.6	111.2
Consumer goods	106.8	106.1	105.3	105.5	105.0	105.8	105.7	106.1	106.0	107.1	107.3	108.1	108.7	108.6	109.2
Business equipment	109.5	110.4	108.7	108.6	109.0	109.3	110.0	111.2	110.8	112.7	113.2	114.4	116.1	115.9	116.5
Nonindustrial supplies	108.6	109.0	108.1	108.1	107.8	108.7	108.6	108.7	109.6	110.4	110.8	111.3	111.9	111.7	112.8
Materials	115.1	115.7	114.5	114.1	114.4	115.4	115.5	116.4	116.9	117.9	118.2	118.9	119.7	119.5	120.8
Capacity utilization rates (percent):															
Total industry	75.6	74.8	74.2	74.1	74.0	74.5	74.5	74.9	75.0	75.7	75.8	76.2	76.6	76.5	76.9
Manufacturing	73.9	73.4	72.7	72.6	72.7	73.0	73.0	73.6	73.6	74.4	74.4	74.5	75.3	75.2	75.7
	Credit market borrowing (billions of dollars, quarterly data seasonally adjusted at annual rates) [2]														
All sectors, by instrument:															
Total	2,290.4	2,703.5	...	3,170.0	...	...	2,577.3	...	...	2,555.8	...	...	...	...	...
Open market paper	–91.5	–81.6	...	–76.0	...	...	–81.6	...	...	–212.7	...	...	...	...	...
U.S. government securities	811.5	969.0	...	1,194.9	...	...	1,088.4	...	...	949.6	...	...	...	...	...
Municipal securities	159.4	136.3	...	193.7	...	...	112.1	...	...	135.8	...	...	...	...	...
Corporate and foreign bonds	495.8	650.6	...	657.4	...	...	481.1	...	...	713.3	...	...	...	...	...
Bank loans, n.e.c.	–80.6	–94.4	...	–59.3	...	...	–86.5	...	...	–109.3	...	...	...	...	...
Other loans and advances	33.1	19.4	...	12.9	...	...	–60.7	...	...	40.9	...	...	...	...	...
Mortgages	881.3	1,002.5	...	1,127.3	...	...	1,002.7	...	...	960.3	...	...	...	...	...
Consumer credit	81.4	101.6	...	119.2	...	...	121.6	...	...	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
3. Standard and Poor's, Inc.
4. Bureau of the Census

n.e.c. Not elsewhere classified

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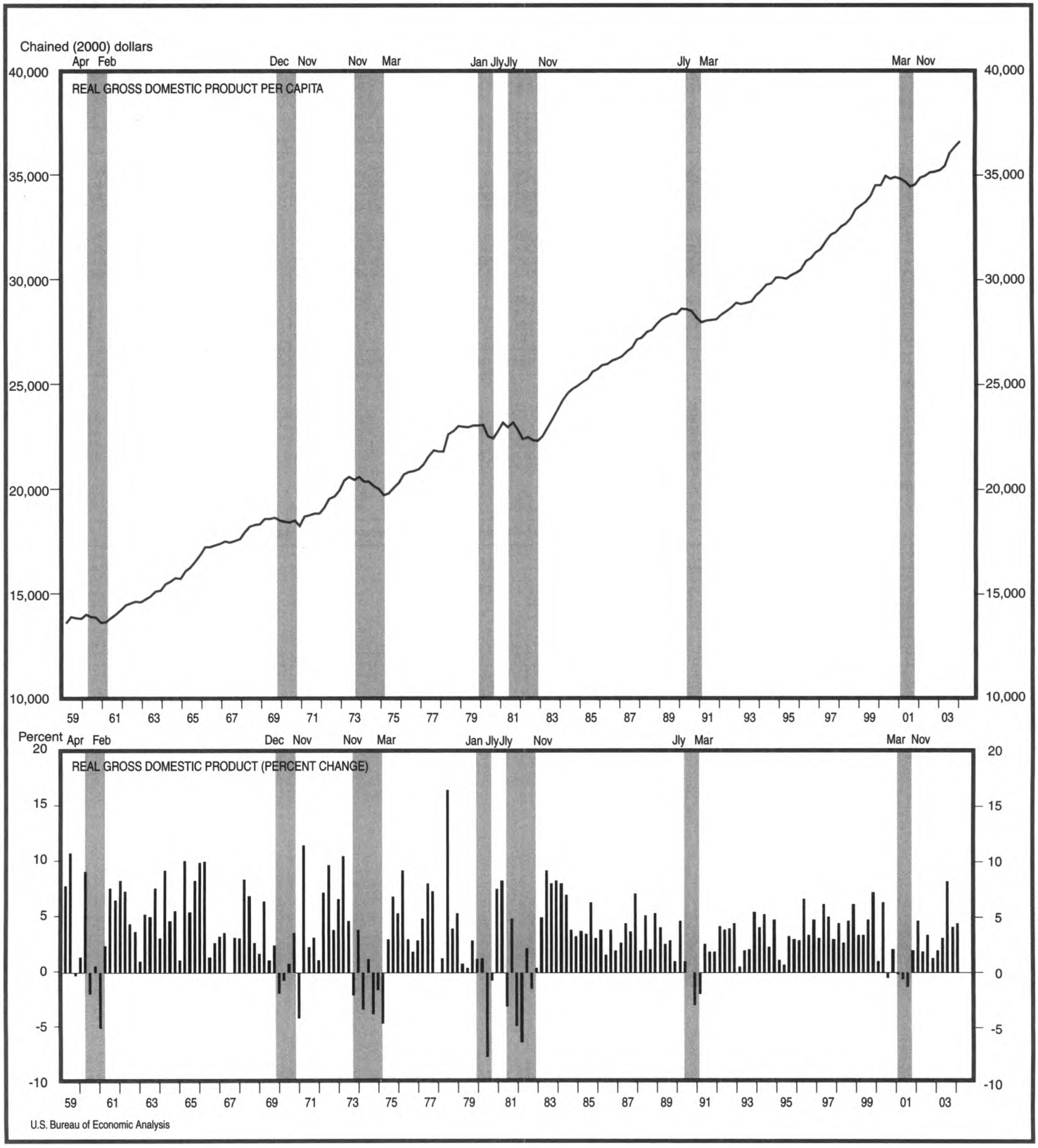
E. Charts

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.

SELECTED NIPA SERIES



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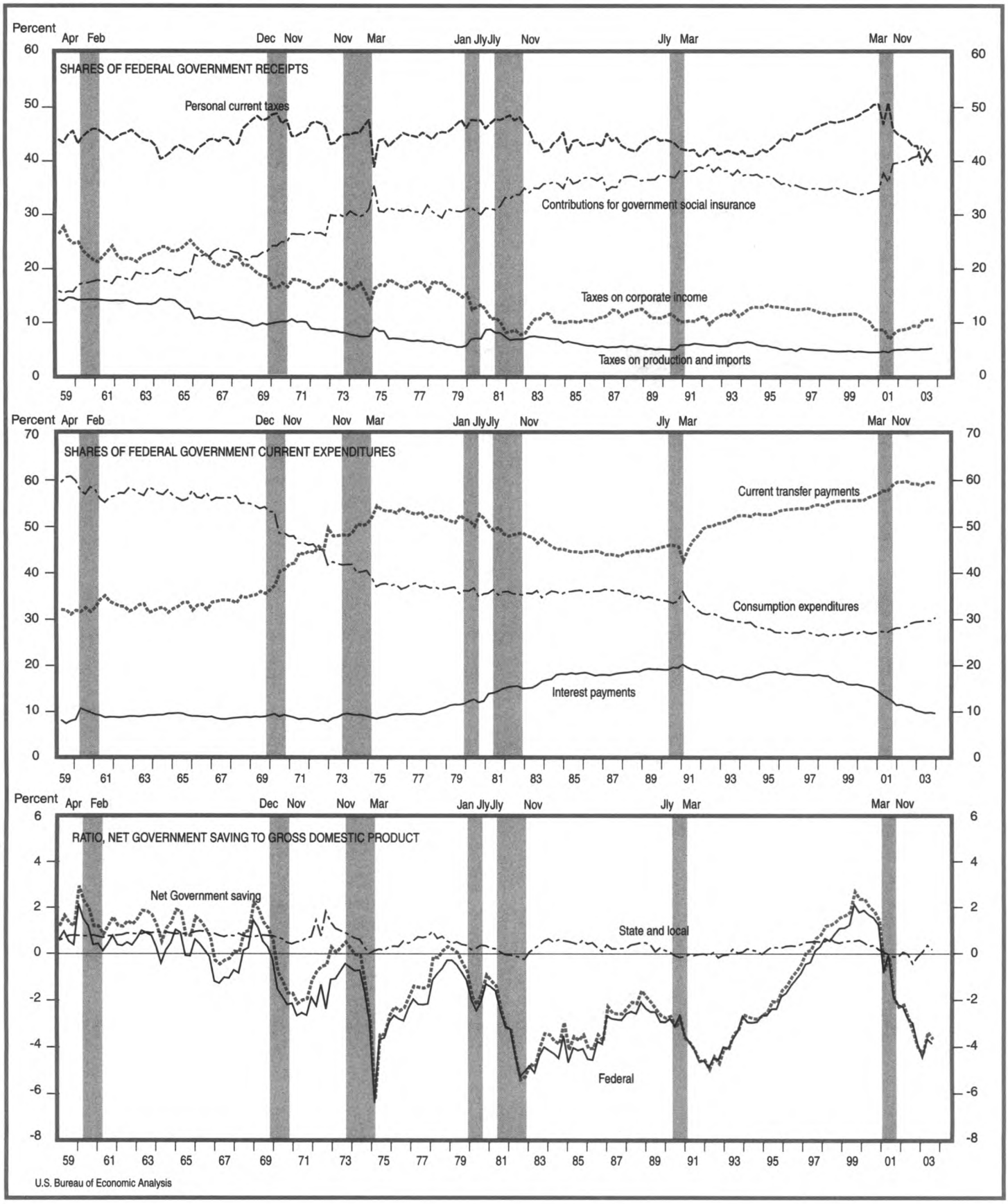

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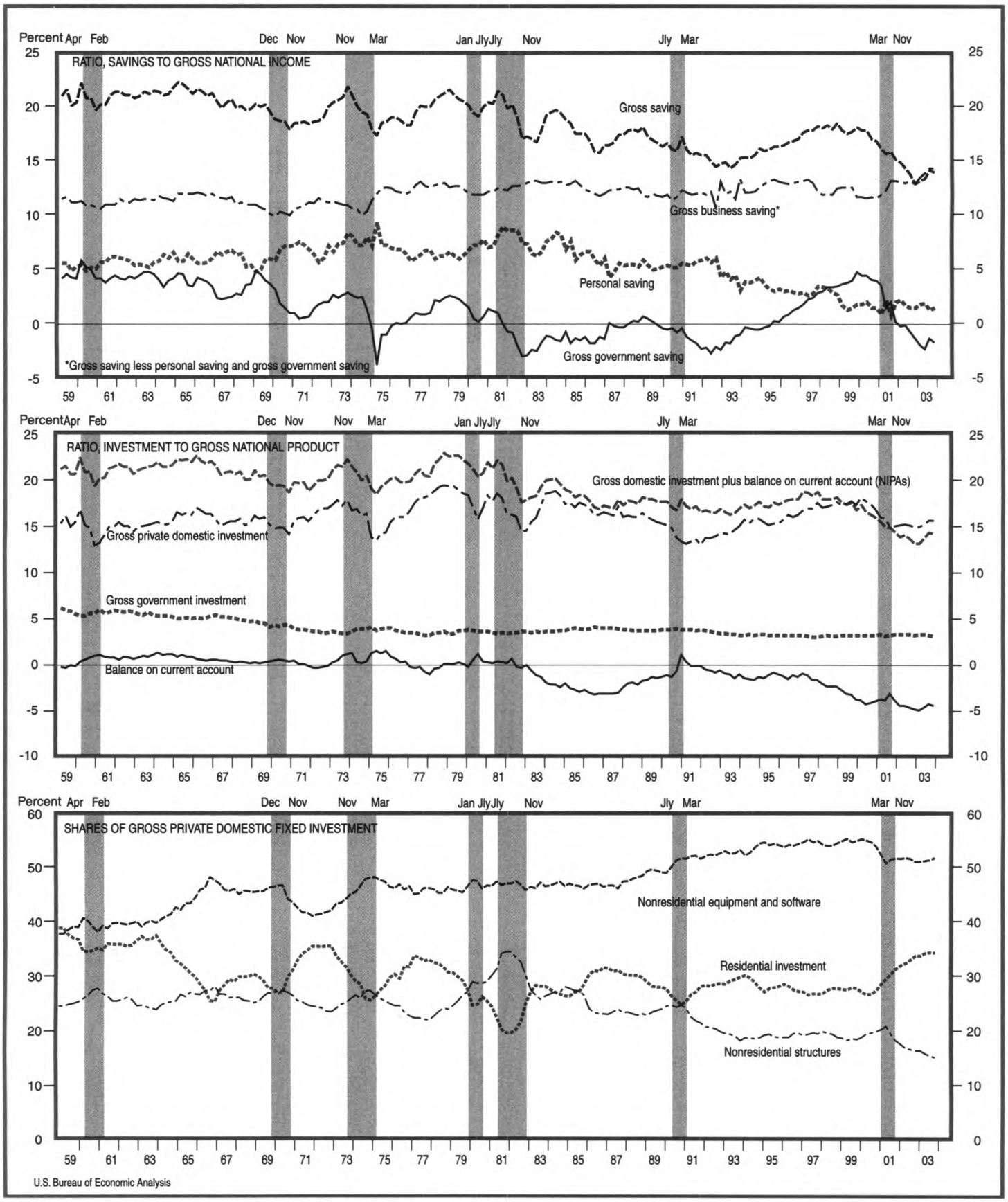

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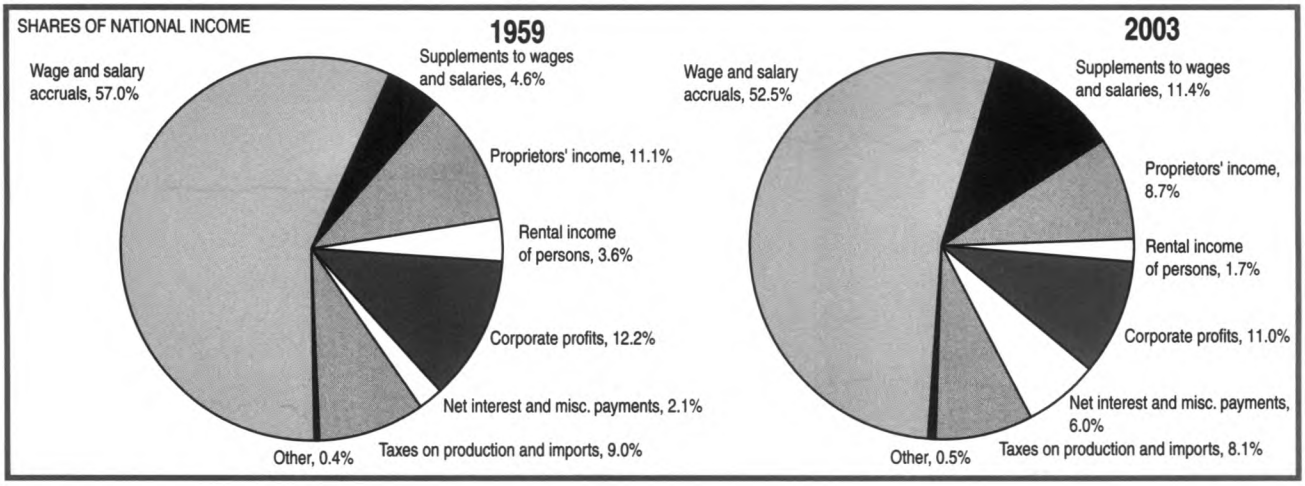

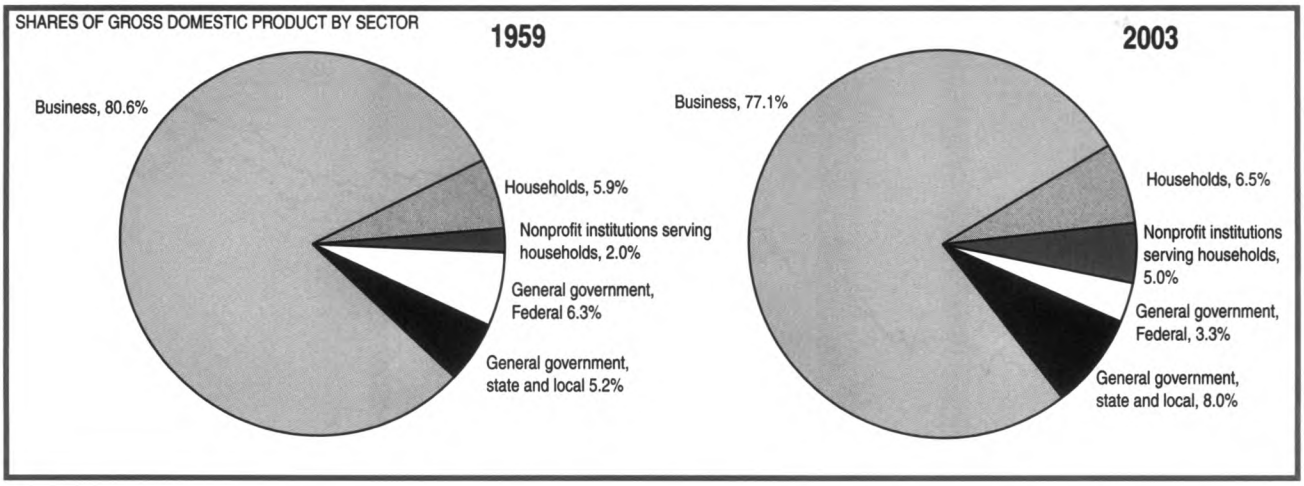

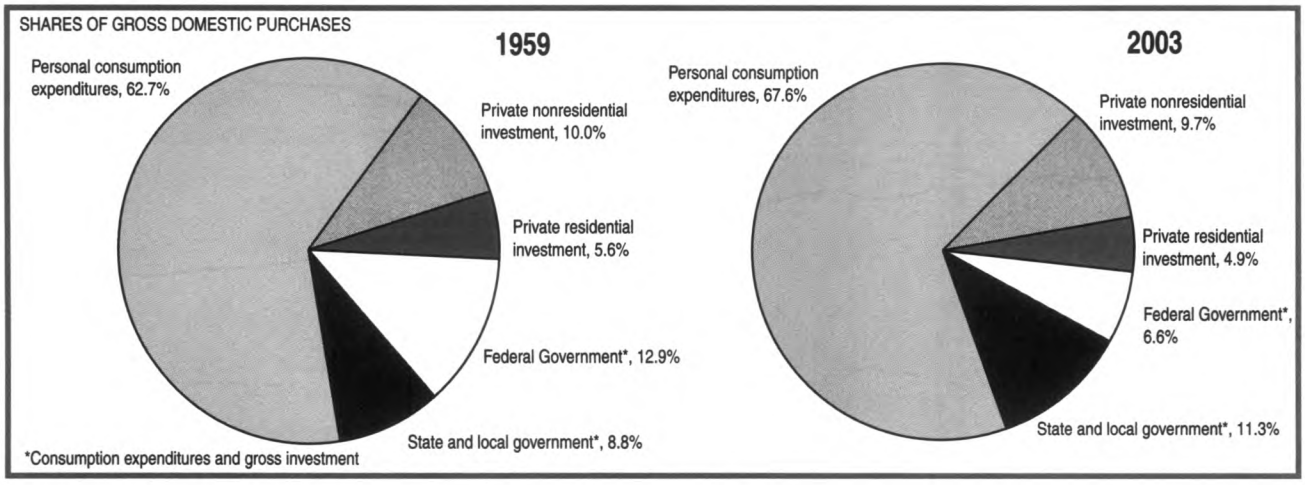

U.S. Bureau of Economic Analysis

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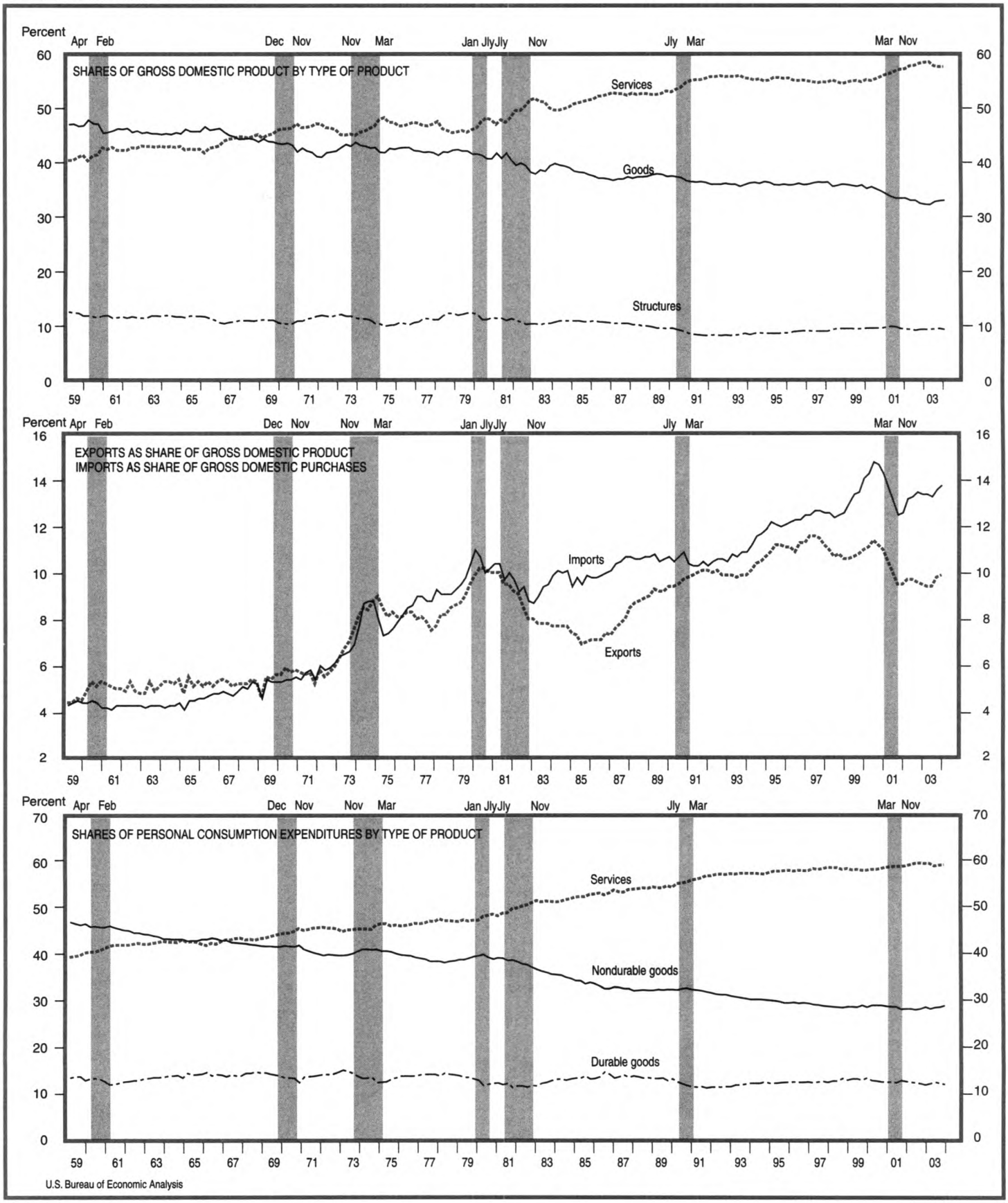

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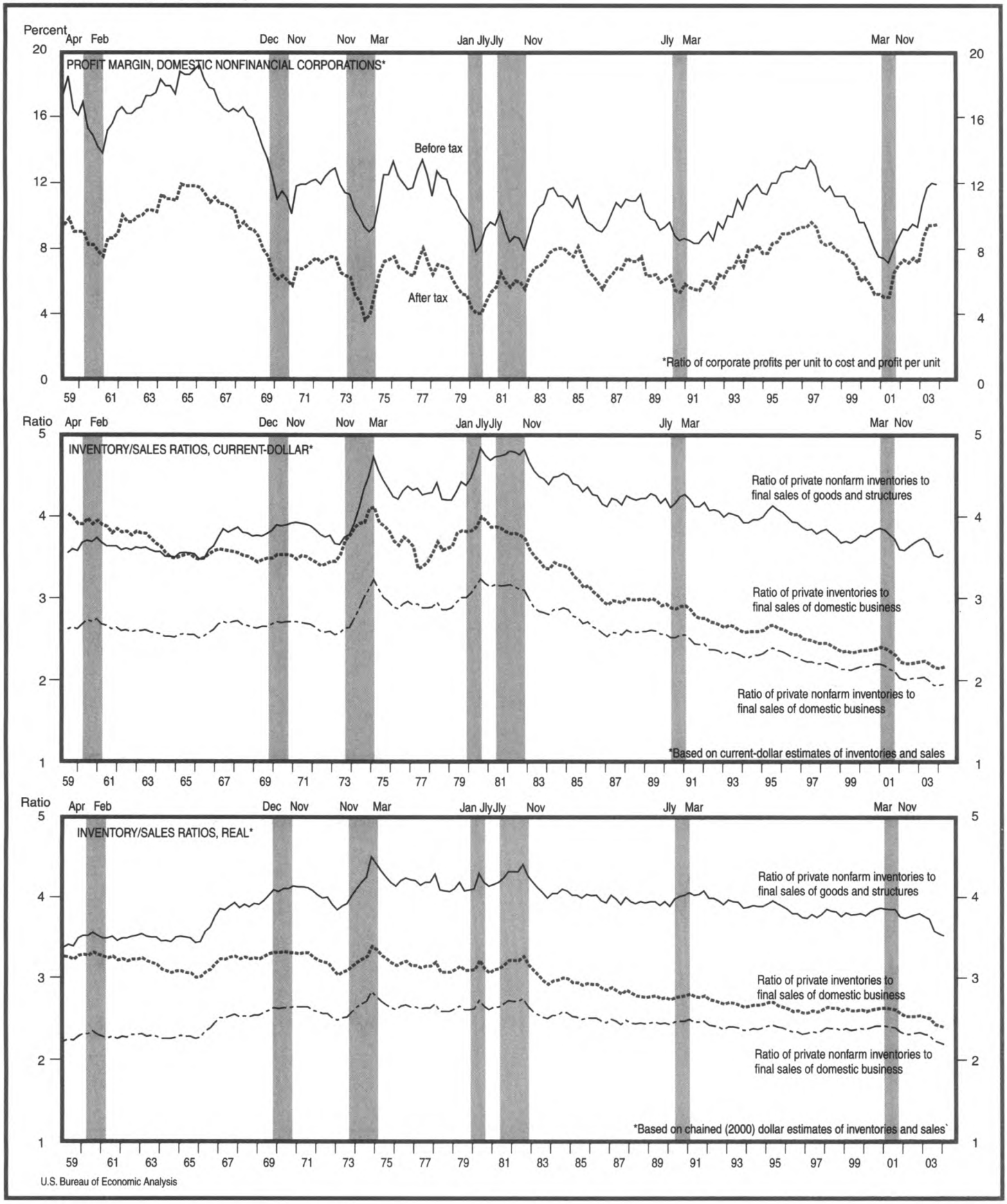

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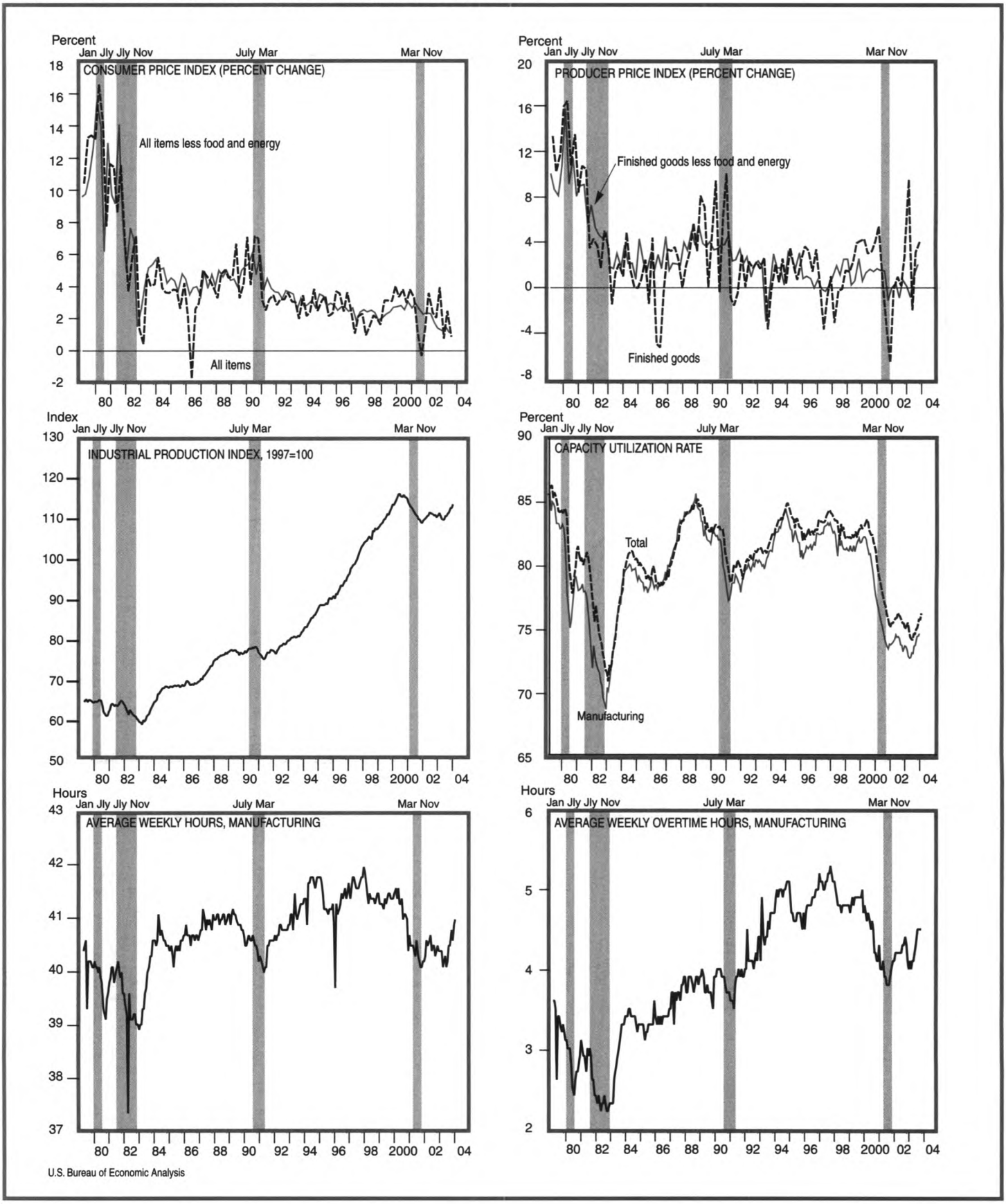
OTHER INDICATORS OF THE DOMESTIC ECONOMY



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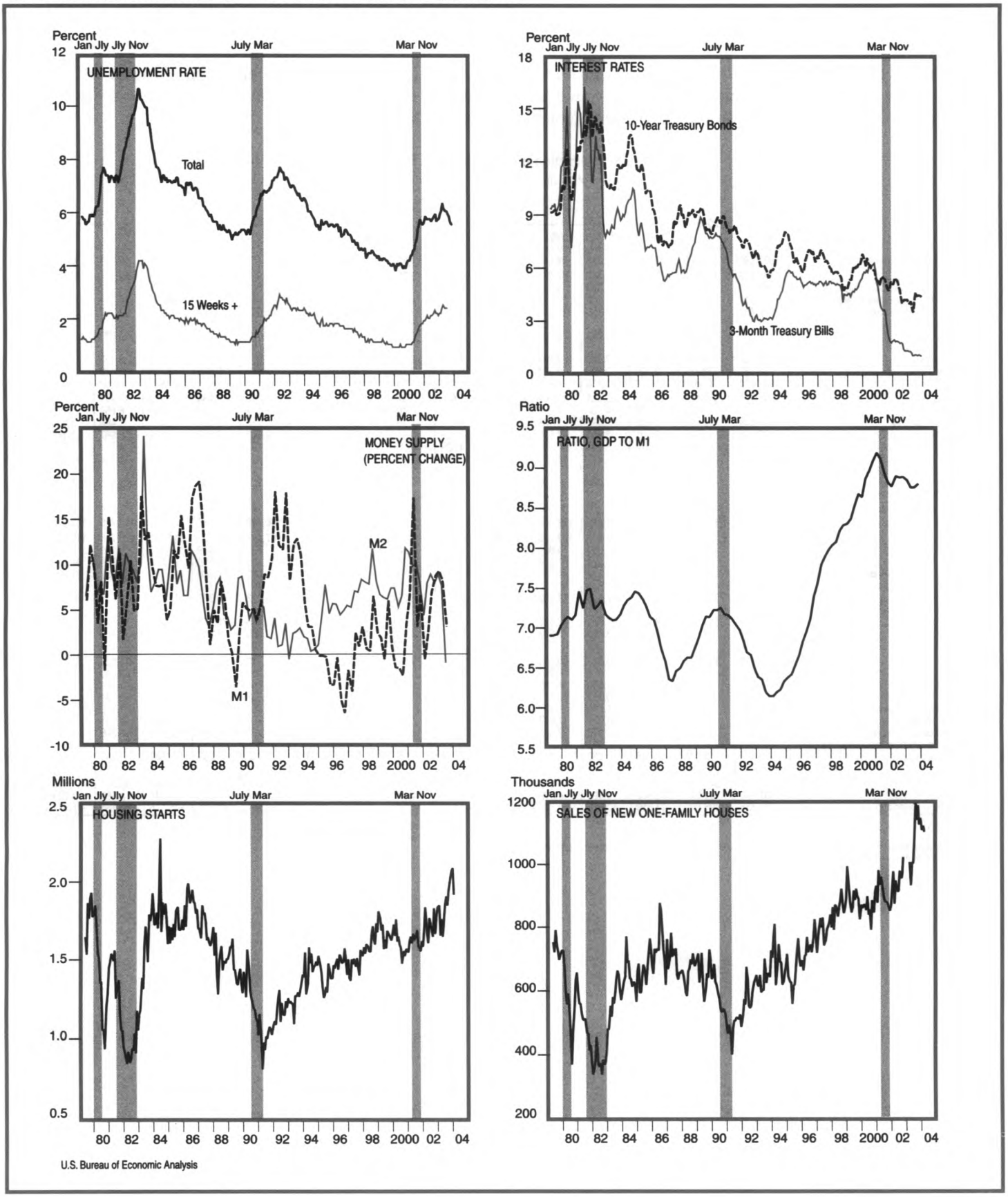
OTHER INDICATORS OF THE DOMESTIC ECONOMY



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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	2003										2004			
			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	**975,940**	**1,020,503**	**83,134**	**81,310**	**82,581**	**84,581**	**85,611**	**84,105**	**86,009**	**88,107**	**90,133**	**90,067**	**88,896**	**92,541**	**95,399**	**93,942**
Goods	**681,833**	**713,122**	**58,495**	**57,317**	**57,816**	**59,420**	**60,092**	**58,234**	**59,926**	**61,170**	**63,075**	**62,613**	**61,684**	**64,934**	**67,302**	**65,756**
Foods, feeds, and beverages	49,616	55,026	4,445	4,385	4,381	4,564	4,670	4,473	4,690	4,794	5,022	4,880	4,563	4,671	4,883	4,673
Industrial supplies and materials	156,812	173,043	14,540	14,103	14,111	14,556	14,887	14,125	14,175	14,632	14,642	15,122	15,127	16,011	16,706	16,321
Capital goods, except automotive	290,437	293,621	23,653	23,168	23,577	24,285	24,511	24,096	24,849	25,482	26,841	26,003	25,880	27,242	27,713	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
Consumer goods (nonfood), except automotive	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
Other goods	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
Adjustments [1]	–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	**294,107**	**307,381**	**24,639**	**23,993**	**24,765**	**25,161**	**25,519**	**25,871**	**26,083**	**26,937**	**27,058**	**27,454**	**27,212**	**27,607**	**28,097**	**28,186**
Travel	66,728	64,509	5,005	4,404	4,909	5,047	5,269	5,401	5,546	5,899	6,041	6,131	5,843	6,059	6,116	6,156
Passenger fares	17,046	15,693	1,220	1,092	1,185	1,245	1,320	1,357	1,359	1,389	1,445	1,476	1,414	1,498	1,529	1,562
Other transportation	29,195	31,833	2,601	2,584	2,539	2,586	2,629	2,613	2,651	2,863	2,805	2,880	2,909	2,987	3,169	3,094
Royalties and license fees	44,219	48,227	3,914	3,951	3,982	4,010	4,029	4,057	4,089	4,141	4,164	4,176	4,213	4,241	4,270	4,303
Other private services	124,181	133,818	10,914	10,911	11,087	11,171	11,171	11,232	11,255	11,432	11,431	11,615	11,652	11,648	11,829	11,879
Transfers under U.S. military agency 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
U.S. Government miscellaneous services	795	810	67	67	67	68	67	68	68	67	68	68	68	68	68	68
Imports of goods and services	**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	**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**
Foods, feeds, and beverages	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
Industrial supplies and materials	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
Capital goods, except automotive	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
Automotive vehicles, parts, and 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
Consumer goods (nonfood), except automotive	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
Other goods	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
Adjustments [1]	3,362	3,553	249	261	353	479	209	474	310	277	264	226	243	251	302	216
Services	**232,947**	**256,337**	**20,759**	**20,333**	**20,493**	**20,941**	**21,656**	**21,663**	**21,769**	**22,251**	**22,310**	**22,942**	**22,796**	**23,021**	**23,263**	**23,338**
Travel	58,044	56,613	4,598	4,083	4,265	4,442	4,738	4,902	4,769	4,938	4,953	5,211	5,094	5,088	5,044	5,085
Passenger fares	19,969	20,957	1,620	1,583	1,603	1,689	1,846	1,875	1,791	1,853	1,894	1,816	1,776	1,784	1,776	1,780
Other transportation	38,407	44,768	3,771	3,792	3,611	3,706	3,884	3,639	3,790	3,783	3,697	4,072	4,068	4,234	4,460	4,367
Royalties and license fees	19,235	20,049	1,559	1,606	1,637	1,669	1,711	1,736	1,757	1,753	1,766	1,785	1,757	1,766	1,779	1,809
Other private services	75,271	85,829	6,993	6,979	7,047	7,077	7,143	7,152	7,263	7,429	7,470	7,509	7,583	7,621	7,680	7,721
Direct defense expenditures [2]	19,101	25,117	1,970	2,040	2,081	2,108	2,083	2,108	2,148	2,243	2,278	2,296	2,265	2,275	2,270	2,322
U.S. Government miscellaneous services	2,920	3,004	248	250	249	250	251	251	251	252	252	253	253	253	254	254
Memoranda:																
Balance on goods	–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
Balance on services	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
Balance on goods and services	–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.
1. Reflects adjustments necessary to bring the Census Bureau's component data in line with the concepts and definitions used to prepare BEA's international and national accounts.
2. Contains goods that cannot be separately identified.
Source: U.S. Bureau of Economic Analysis and U.S. Bureau of the Census.

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Table F.2. U.S. International Transactions

[Millions of dollars]

Line	(Credits +; debits –) [1]	2003 p	Not seasonally adjusted							Seasonally adjusted						
			2002			2003				2002			2003			
			II	III	IV	I	II	III r	IV p	II	III	IV	I	II	III r	IV p
	Current account															
1	**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	175,002	169,014	174,073	171,180	177,888	172,770	191,923	171,421	174,315	170,840	173,385	174,287	177,777	188,312
4	Services [3]	304,932	70,702	76,852	74,851	72,762	71,517	80,443	80,210	72,275	73,500	75,311	74,003	73,210	77,071	80,646
5	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	Travel	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
7	Passenger fares	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
8	Other transportation	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
9	Royalties and license fees [5]	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
10	Other private services [5]	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
11	U.S. Government miscellaneous services	810	199	200	201	202	202	203	203	199	200	201	202	202	203	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	Income receipts on U.S.-owned assets abroad	272,276	63,705	66,116	62,035	62,827	63,949	68,844	76,656	63,140	65,339	64,077	61,674	63,076	67,795	79,733
14	Direct investment receipts	175,481	35,538	37,986	36,735	38,124	40,172	44,736	52,449	34,874	37,264	38,735	37,076	39,203	43,718	55,486
15	Other private receipts	92,150	27,560	27,225	24,408	23,700	22,620	22,786	23,044	27,560	27,225	24,408	23,700	22,620	22,786	23,044
16	U.S. Government receipts	4,645	607	905	892	1,003	1,157	1,322	1,163	706	850	934	898	1,253	1,291	1,203
17	Compensation of employees	3,267	780	785	787	807	814	820	826	780	785	787	807	814	820	826
18	**Imports of goods and services and income payments**	**–1,767,775**	**–418,753**	**–431,963**	**–427,504**	**–416,512**	**–435,671**	**–451,577**	**–464,015**	**–416,962**	**–422,666**	**–424,165**	**–431,634**	**–434,165**	**–442,104**	**–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	Goods, balance of payments basis [2]	–1,263,170	–291,870	–303,073	–309,071	–298,174	–311,339	–319,512	–334,145	–292,707	–297,627	–303,081	–309,328	–312,299	–314,025	–327,518
21	Services [3]	–245,687	–57,758	–60,693	–57,453	–55,829	–61,011	–66,075	–62,772	–55,877	–57,168	–59,186	–59,608	–59,298	–62,469	–64,310
22	Direct defense expenditures	–23,614	–4,668	–4,990	–5,193	–5,674	–6,121	–5,934	–5,885	–4,668	–4,990	–5,193	–5,674	–6,121	–5,934	–5,885
23	Travel	–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
24	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	Other transportation	–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
26	Royalties and license fees [5]	–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
27	Other private services [5]	–77,376	–16,742	–17,539	–18,674	–17,868	–18,770	–19,588	–21,150	–16,876	–17,487	–17,984	–18,552	–18,929	–19,538	–20,357
28	U.S. Government miscellaneous services	–3,004	–725	–725	–729	–745	–749	–753	–757	–725	–725	–729	–745	–749	–753	–757
29	Income payments	–258,918	–69,125	–68,197	–60,980	–62,509	–63,321	–65,990	–67,098	–68,378	–67,871	–61,898	–62,698	–62,568	–65,610	–68,042
30	Income payments on foreign-owned assets in the United States	–250,390	–67,085	–66,107	–58,705	–60,428	–61,296	–63,844	–64,822	–66,246	–65,820	–59,771	–60,515	–60,449	–63,533	–65,894
31	Direct investment payments	–71,532	–14,303	–15,637	–11,444	–15,332	–18,261	–19,359	–18,580	–13,464	–15,350	–12,510	–15,419	–17,414	–19,048	–19,652
32	Other private payments	–112,466	–33,773	–31,802	–29,648	–28,245	–26,769	–28,154	–29,298	–33,773	–31,802	–29,648	–28,245	–26,769	–28,154	–29,298
33	U.S. Government payments	–66,392	–19,009	–18,668	–17,613	–16,851	–16,266	–16,331	–16,944	–19,009	–18,668	–17,613	–16,851	–16,266	–16,331	–16,944
34	Compensation of employees	–8,528	–2,040	–2,090	–2,275	–2,081	–2,025	–2,146	–2,276	–2,132	–2,051	–2,127	–2,183	–2,119	–2,077	–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	U.S. Government grants [4]	–21,833	–3,287	–3,075	–4,338	–5,813	–5,654	–5,543	–4,823	–3,287	–3,075	–4,338	–5,813	–5,654	–5,543	–4,823
37	U.S. Government pensions and other transfers	–5,341	–1,005	–923	–1,867	–1,037	–1,208	–1,155	–1,941	–1,279	–1,282	–1,292	–1,320	–1,335	–1,334	–1,352
38	Private remittances and other transfers [6]	–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 and financial account															
	Capital account															
39	**Capital account transactions, net**	**–3,050**	**–286**	**–364**	**–358**	**–388**	**–1,553**	**–818**	**–291**	**–286**	**–364**	**–358**	**–388**	**–1,553**	**–818**	**–291**
	Financial account															
40	**U.S.-owned assets abroad, net (increase/financial outflow (–))**	**–277,704**	**–130,751**	**26,896**	**–37,432**	**–103,903**	**–115,384**	**–16,632**	**–41,785**	**–128,567**	**29,712**	**–44,902**	**–100,710**	**–112,197**	**–13,696**	**–51,105**
41	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
42	Gold [7]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
43	Special drawing rights	601	–107	–132	–127	897	–102	–97	–97	–107	–132	–127	897	–102	–97	–97
44	Reserve position in the International Monetary Fund	1,494	–1,607	–1,136	–541	–644	86	–383	2,435	–1,607	–1,136	–541	–644	86	–383	2,435
45	Foreign currencies	–572	–129	–148	–144	–170	–154	–131	–117	–129	–148	–144	–170	–154	–131	–117
46	U.S. Government assets, other than official reserve assets, net	700	42	–27	–180	–70	427	483	–140	42	–27	–180	–70	427	483	–140
47	U.S. credits and other long-term assets	–6,984	–565	–1,375	–2,818	–2,578	–1,454	–1,532	–1,420	–565	–1,375	–2,818	–2,578	–1,454	–1,532	–1,420
48	Repayments on U.S. credits and other long-term assets [8]	7,812	566	1,452	2,672	2,472	1,955	2,035	1,350	566	1,452	2,672	2,472	1,955	2,035	1,350
49	U.S. foreign currency holdings and U.S. short-term assets, net	–128	41	–104	–34	36	–74	–20	–70	41	–104	–34	36	–74	–20	–70
50	U.S. private assets, net	–279,927	–128,950	28,339	–36,440	–103,916	–115,641	–16,504	–43,866	–126,766	31,155	–43,910	–100,723	–112,454	–13,568	–53,186
51	Direct investment	–154,761	–37,643	–34,439	–24,200	–36,977	–32,429	–45,096	–40,259	–35,459	–31,623	–31,670	–33,784	–29,242	–42,160	–49,579
52	Foreign securities	–64,121	–5,843	21,641	–5,364	–27,146	8,654	–28,616	–17,013	–5,843	21,641	–5,364	–27,146	8,654	–28,616	–17,013
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	–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**	**224,088**	**142,129**	**194,691**	**241,859**	**265,667**	**120,072**	**229,062**	**221,242**	**141,478**	**197,448**	**242,096**	**262,911**	**119,626**	**232,031**
56	Foreign official assets in the United States, net	207,665	47,552	8,992	32,210	40,978	57,000	45,289	64,398	47,552	8,992	32,210	40,978	57,000	45,289	64,398
57	U.S. Government securities	153,261	21,706	12,300	33,258	31,768	38,639	20,718	62,136	21,706	12,300	33,258	31,768	38,639	20,718	62,136
58	U.S. Treasury securities [9]	128,466	15,138	1,415	27,630	22,288	35,349	17,378	53,451	15,138	1,415	27,630	22,288	35,349	17,378	53,451
59	Other [10]	24,795	6,568	10,885	5,628	9,480	3,290	3,340	8,685	6,568	10,885	5,628	9,480	3,290	3,340	8,685
60	Other U.S. Government liabilities [11]	–562	365	464	–95	–437	–16	–41	–68	365	464	–95	–437	–16	–41	–68
61	U.S. liabilities reported by U.S. banks, not included elsewhere	49,633	24,575	–4,607	–2,094	8,321	17,628	23,166	518	24,575	–4,607	–2,094	8,321	17,628	23,166	518
62	Other foreign official assets [12]	5,333	906	835	1,141	1,326	749	1,446	1,812	906	835	1,141	1,326	749	1,446	1,812
63	Other foreign assets in the United States, net	648,995	176,536	133,137	162,481	200,881	208,667	74,783	164,664	173,690	132,486	165,238	201,118	205,911	74,337	167,633
64	Direct investment	81,982	2,390	14,850	12,524	34,241	25,239	2,285	20,217	–456	14,199	15,281	34,478	22,483	1,839	23,186
65	U.S. Treasury securities	139,863	14,218	57,505	12,705	14,568	55,037	50,203	20,055	14,218	57,505	12,705	14,568	55,037	50,203	20,055
66	U.S. securities other than U.S. Treasury securities	238,652	104,187	45,880	66,964	55,574	85,964	9,628	87,486	104,187	45,880	66,964	55,574	85,964	9,628	87,486
67	U.S. currency	16,640	7,183	2,556	7,249	4,927	1,458	2,768	7,487	7,183	2,556	7,249	4,927	1,458	2,768	7,487
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	77,352	24,610	–8,102	8,863	74,848	4,147	5,140	–6,783	24,610	–8,102	8,863	74,848	4,147	5,140	–6,783
69	U.S. liabilities reported by U.S. banks, not included elsewhere	94,506	23,948	20,448	54,176	16,723	36,822	4,759	36,202	23,948	20,448	54,176	16,723	36,822	4,759	36,202
70	**Statistical discrepancy (sum of above items with sign reversed)**	**–34,076**	**28,347**	**–35,693**	**–25,346**	**–11,057**	**–10,508**	**42,719**	**–55,230**	**30,438**	**–48,102**	**–23,602**	**–1,842**	**–9,321**	**30,180**	**–53,094**
70a	*Of which:* Seasonal adjustment discrepancy	.....	.....	.....	.....	.....	.....	.....	.....	2,091	–12,409	1,744	9,215	1,187	–12,539	2,136
	Memoranda:															
71	Balance on goods (lines 3 and 20)	–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
72	Balance on services (lines 4 and 21)	59,245	12,944	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
73	Balance on goods and services (lines 2 and 19)	–490,164	–103,924	–117,900	–117,600	–110,061	–122,945	–132,374	–124,784	–104,888	–106,980	–116,116	–121,548	–124,100	–121,646	–122,870
74	Balance on income (lines 12 and 29)	16,625	–4,640	–1,296	1,842	1,125	1,442	3,674	10,384	–4,458	–1,747	2,966	–217	1,322	3,005	12,517
75	Unilateral current transfers, net (line 35)	–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
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) [13]	–541,830	–121,398	–132,968	–131,555	–126,511	–138,222	–145,341	–131,756	–122,827	–122,724	–128,586	–139,156	–139,840	–135,292	–127,541

p Preliminary.
r 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.

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Table F.3. U.S. International Transactions, by Area

[Millions of dollars]

Line	(Credits +; debits –) [1]	Western Europe			European Union [14]			United Kingdom			European Union (6) [15]		
		2003			2003			2003			2003		
		II	III r	IV p	II	III r	IV p	II	III r	IV p	II	III r	IV p
	Current account												
1	**Exports of goods and services and income receipts**	**98,597**	**97,802**	**106,985**	**87,762**	**87,155**	**96,108**	**24,707**	**24,799**	**26,307**	**47,402**	**46,283**	**51,969**
2	Exports of goods and services	68,898	67,757	73,163	62,237	61,111	66,341	16,694	16,776	17,389	34,340	32,866	36,731
3	Goods, balance of payments basis [2]	40,919	37,620	42,659	37,179	34,275	39,162	8,423	7,866	8,194	23,169	20,757	24,572
4	Services [3]	27,979	30,137	30,504	25,058	26,836	27,179	8,271	8,910	9,195	11,171	12,109	12,159
5	Transfers under U.S. military agency sales contracts [4]	826	1,038	907	696	923	805	76	99	94	231	203	189
6	Travel	5,010	6,182	5,442	4,627	5,712	5,011	2,163	2,452	2,272	1,678	2,316	1,892
7	Passenger fares	1,321	1,670	1,634	1,276	1,574	1,581	645	756	780	541	701	697
8	Other transportation	2,694	2,755	2,719	2,344	2,452	2,412	581	604	580	1,247	1,310	1,303
9	Royalties and license fees [5]	5,424	5,385	6,032	4,794	4,637	5,200	1,020	1,032	1,167	2,210	2,237	2,583
10	Other private services [5]	12,668	13,071	13,734	11,289	11,506	12,138	3,782	3,963	4,298	5,243	5,321	5,474
11	U.S. Government miscellaneous services	36	36	36	32	32	32	4	4	4	21	21	21
12	Income receipts	29,699	30,045	33,822	25,525	26,044	29,767	8,013	8,023	8,918	13,062	13,417	15,238
13	Income receipts on U.S.-owned assets abroad	29,619	29,963	33,740	25,457	25,975	29,697	7,991	8,000	8,895	13,025	13,380	15,200
14	Direct investment receipts	18,561	18,679	22,423	15,296	15,593	19,191	3,410	3,360	4,141	8,813	9,114	10,928
15	Other private receipts	10,881	11,037	11,106	10,000	10,195	10,302	4,581	4,640	4,674	4,059	4,136	4,155
16	U.S. Government receipts	177	247	211	161	187	204	.....	.....	80	153	130	117
17	Compensation of employees	80	82	82	68	69	70	22	23	23	37	37	38
18	**Imports of goods and services and income payments**	**–126,617**	**–127,292**	**–130,928**	**–113,389**	**–114,334**	**–117,909**	**–34,086**	**–34,977**	**–36,129**	**–58,158**	**–57,738**	**–59,605**
19	Imports of goods and services	–95,032	–94,375	–98,515	–85,839	–85,324	–89,255	–18,178	–18,614	–19,245	–49,030	–47,825	–50,646
20	Goods, balance of payments basis [2]	–66,975	–65,417	–71,671	–61,382	–60,131	–65,988	–10,515	–10,461	–11,322	–36,430	–35,078	–38,869
21	Services [3]	–28,057	–28,958	–26,844	–24,457	–25,193	–23,267	–7,663	–8,153	–7,923	–12,600	–12,747	–11,777
22	Direct defense expenditures	–2,781	–2,637	–2,652	–2,436	–2,308	–2,325	–199	–228	–225	–1,940	–1,885	–1,885
23	Travel	–5,637	–5,615	–3,950	–5,166	–5,073	–3,675	–1,422	–1,536	–1,449	–2,606	–2,396	–1,674
24	Passenger fares	–3,032	–3,249	–2,038	–2,876	–3,073	–1,907	–1,225	–1,145	–750	–1,118	–1,291	–765
25	Other transportation	–4,416	–4,467	–4,403	–3,609	–3,658	–3,655	–819	–850	–877	–1,814	–1,837	–1,844
26	Royalties and license fees [5]	–2,550	–2,821	–3,133	–2,014	–2,228	–2,430	–398	–403	–444	–1,412	–1,617	–1,734
27	Other private services [5]	–9,350	–9,877	–10,374	–8,109	–8,605	–9,025	–3,582	–3,973	–4,160	–3,511	–3,521	–3,673
28	U.S. Government miscellaneous services	–291	–292	–294	–247	–248	–250	–18	–18	–18	–199	–200	–202
29	Income payments	–31,585	–32,917	–32,413	–27,550	–29,010	–28,654	–15,908	–16,363	–16,884	–9,128	–9,913	–8,959
30	Income payments on foreign-owned assets in the United States	–31,496	–32,832	–32,314	–27,473	–28,936	–28,573	–15,890	–16,345	–16,864	–9,076	–9,863	–8,904
31	Direct investment payments	–11,749	–12,201	–10,816	–9,499	–10,162	–8,977	–4,039	–3,956	–3,804	–4,532	–5,107	–4,072
32	Other private payments	–15,487	–16,368	–17,171	–14,189	–15,000	–15,783	–9,773	–10,307	–10,907	–3,487	–3,692	–3,806
33	U.S. Government payments	–4,260	–4,263	–4,327	–3,785	–3,774	–3,813	–2,078	–2,082	–2,153	–1,057	–1,064	–1,026
34	Compensation of employees	–89	–85	–99	–77	–74	–81	–18	–18	–20	–52	–50	–55
35	**Unilateral current transfers, net**	**164**	**–83**	**135**	**284**	**102**	**296**	**299**	**368**	**446**	**–24**	**–308**	**–298**
36	U.S. Government grants [4]	–116	–175	–87	.....	–44	–25	.....	.....	.....	.....	.....	.....
37	U.S. Government pensions and other transfers	–393	–388	–454	–342	–341	–352	–61	–61	–57	–184	–182	–200
38	Private remittances and other transfers [6]	673	480	676	626	487	673	360	429	503	160	–126	–98
	Capital and financial account												
	Capital account												
39	**Capital account transactions, net**	**–80**	**–85**	**–79**	**–59**	**–63**	**–58**	**–8**	**–9**	**–8**	**–10**	**–11**	**–9**
	Financial account												
40	**U.S.-owned assets abroad, net (increase/financial outflow (–))**	**–86,287**	**–24,127**	**21,713**	**–82,368**	**–28,330**	**16,752**	**–62,717**	**–20,329**	**11,155**	**–16,730**	**–1,804**	**4,367**
41	U.S. official reserve assets, net	–154	–131	–117	–104	–85	–77	.....	.....	.....	.....	.....	.....
42	Gold [7]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
43	Special drawing rights	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
44	Reserve position in the International Monetary Fund	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
45	Foreign currencies	–154	–131	–117	–104	–85	–77	.....	.....	.....	.....	.....	.....
46	U.S. Government assets, other than official reserve assets, net	75	266	107	41	140	74	–6	2	55	.....	2	–9
47	U.S. credits and other long-term assets	–9	–4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
48	Repayments on U.S. credits and other long-term assets [8]	68	266	144	31	136	96	.....	.....	68	.....	.....	.....
49	U.S. foreign currency holdings and U.S. short-term assets, net	16	4	–37	10	4	–22	–6	2	–13	.....	2	–9
50	U.S. private assets, net	–86,208	–24,262	21,723	–82,305	–28,385	16,755	–62,711	–20,331	11,100	–16,730	–1,806	4,376
51	Direct investment	–18,958	–28,729	–20,384	–15,852	–24,739	–14,016	–2,739	–10,644	–4,513	–8,827	–12,997	–7,184
52	Foreign securities	7,471	–13,968	8,528	6,956	–11,318	7,064	2,142	–13,276	1,430	3,111	288	4,301
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	–12,010	11,373	.....	–12,196	16,357	.....	–7,896	13,388	.....	–6,811	4,393	.....
54	U.S. claims reported by U.S. banks, not included elsewhere	–62,711	7,062	33,579	–61,213	–8,685	23,707	–54,218	–9,799	14,183	–4,203	6,510	7,259
55	**Foreign owned assets in the United States, net (increase/financial inflow (+))**	**52,303**	**69,634**	**44,930**	**38,069**	**60,332**	**48,633**	**–772**	**72,727**	**32,765**	**32,550**	**–10,852**	**14,074**
56	Foreign official assets in the United States, net	–1,727	3,101	–19,591	([18])	([18])	([18])	([18])	([18])	([18])	([18])	([18])	([18])
57	U.S. Government securities	([17])	([17])	([17])	([18])	([18])	([18])	([18])	([18])	([18])	([18])	([18])	([18])
58	U.S. Treasury securities [9]	([17])	([17])	([17])	([18])	([18])	([18])	([18])	([18])	([18])	([18])	([18])	([18])
59	Other [10]	([17])	([17])	([17])	([18])	([18])	([18])	([18])	([18])	([18])	([18])	([18])	([18])
60	Other U.S. Government liabilities [11]	–34	–286	–409	–17	–336	–429	37	–3	–13	50	66	20
61	U.S. liabilities reported by U.S. banks, not included elsewhere	([17])	([17])	([17])	([18])	([18])	([18])	([18])	([18])	([18])	([18])	([18])	([18])
62	Other foreign official assets [12]	([17])	([17])	([17])	([18])	([18])	([18])	([18])	([18])	([18])	([18])	([18])	([18])
63	Other foreign assets in the United States, net	54,030	66,533	64,521	([18])	([18])	([18])	([18])	([18])	([18])	([18])	([18])	([18])
64	Direct investment	7,581	–6,347	4,845	5,771	–5,950	15,608	1,984	828	4,293	2,662	–7,247	11,469
65	U.S. Treasury securities	([17])	([17])	([17])	([18])	([18])	([18])	([18])	([18])	([18])	([18])	([18])	([18])
66	U.S. securities other than U.S. Treasury securities	39,358	20,538	49,446	37,128	17,527	43,642	26,905	7,877	28,317	3,167	2,226	8,044
67	U.S. currency	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	5,883	13,770	.....	5,389	12,240	.....	1,302	17,889	.....	9,557	–7,958	.....
69	U.S. liabilities reported by U.S. banks, not included elsewhere	([17])	([17])	([17])	[18] –10,202	[18] 36,851	[18] –10,188	[18] –31,000	[18] 46,136	[18] 168	[18] 17,114	[18] 2,061	[18] –5,459
70	**Statistical discrepancy (sum of above items with sign reversed)**	**61,920**	**–15,849**	**–42,756**	**69,701**	**–4,862**	**–43,822**	**72,577**	**–42,579**	**–34,536**	**–5,030**	**24,430**	**–10,498**
	Memoranda:												
71	Balance on goods (lines 3 and 20)	–26,056	–27,797	–29,012	–24,203	–25,856	–26,826	–2,092	–2,595	–3,128	–13,261	–14,321	–14,297
72	Balance on services (lines 4 and 21)	–78	1,179	3,660	601	1,643	3,912	608	757	1,272	–1,429	–638	382
73	Balance on goods and services (lines 2 and 19)	–26,134	–26,618	–25,352	–23,602	–24,213	–22,914	–1,484	–1,838	–1,856	–14,690	–14,959	–13,915
74	Balance on income (lines 12 and 29)	–1,886	–2,872	1,409	–2,025	–2,966	1,113	–7,895	–8,340	–7,966	3,934	3,504	6,279
75	Unilateral current transfers, net (line 35)	164	–83	135	284	102	296	299	368	446	–24	–308	–298
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) [13]	–27,856	–29,573	–23,808	–25,343	–27,077	–21,505	–9,080	–9,810	–9,376	–10,780	–11,763	–7,934

See footnotes on page D–67.

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Table F.3. U.S. International Transactions, by Area—Continued

[Millions of dollars]

Line	(Credits +; debits –) [1]	Eastern Europe			Canada			Latin America and Other Western Hemisphere			Japan		
		2003			2003			2003			2003		
		II	III r	IV p	II	III r	IV p	II	III r	IV p	II	III r	IV p
	Current account												
1	**Exports of goods and services and income receipts**	**3,323**	**3,836**	**4,339**	**56,681**	**51,627**	**57,035**	**58,276**	**62,234**	**66,641**	**22,539**	**24,069**	**25,571**
2	Exports of goods and services	2,717	2,967	3,486	51,466	45,992	50,630	48,776	51,633	54,690	19,346	20,448	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	Services [3]	1,115	1,265	1,219	6,535	6,445	6,489	12,635	14,270	14,329	6,434	8,194	8,080
5	Transfers under U.S. military agency sales contracts [4]	86	86	100	57	51	48	102	100	99	120	105	98
6	Travel	331	371	278	1,872	1,593	1,463	4,043	4,884	4,664	1,291	2,352	2,130
7	Passenger fares	16	15	14	495	511	428	983	1,212	1,158	422	770	635
8	Other transportation	58	64	68	660	674	673	885	880	881	778	794	841
9	Royalties and license fees [5]	116	117	141	846	845	945	1,181	1,219	1,337	1,603	1,681	1,811
10	Other private services [5]	500	604	610	2,584	2,750	2,911	5,397	5,931	6,146	2,194	2,466	2,539
11	U.S. Government miscellaneous services	8	8	8	21	21	21	44	44	44	26	26	26
12	Income receipts	606	869	853	5,215	5,635	6,405	9,500	10,601	11,951	3,193	3,621	4,529
13	Income receipts on U.S.-owned assets abroad	592	855	839	5,191	5,610	6,379	9,446	10,549	11,898	3,175	3,603	4,511
14	Direct investment receipts	451	590	675	3,593	3,988	4,699	4,139	5,553	6,973	1,849	2,194	3,004
15	Other private receipts	121	125	130	1,598	1,622	1,680	5,221	4,937	4,807	1,325	1,408	1,507
16	U.S. Government receipts	20	140	34	.....	.....	.....	86	59	118	1	1	
17	Compensation of employees	14	14	14	24	25	26	54	52	53	18	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	–61,706	–60,969	–62,795	–65,043	–66,583	–68,321	–33,817	–33,746	–36,679
20	Goods, balance of payments basis [2]	–4,523	–5,080	–4,223	–57,097	–55,129	–58,287	–54,186	–55,114	–57,216	–29,210	–28,689	–31,191
21	Services [3]	–868	–966	–618	–4,609	–5,840	–4,508	–10,857	–11,469	–11,105	–4,607	–5,057	–5,488
22	Direct defense expenditures	–56	–61	–50	–19	–24	–18	–66	–64	–60	–422	–407	–390
23	Travel	–387	–466	–195	–1,501	–2,721	–1,101	–4,578	–5,067	–4,487	–516	–615	–729
24	Passenger fares	–122	–169	–76	–82	–125	–88	–702	–801	–711	–211	–250	–265
25	Other transportation	–47	–39	–41	–931	–913	–933	–948	–918	–910	–1,117	–1,232	–1,241
26	Royalties and license fees [5]	–49	–17	–18	–165	–184	–204	–249	–267	–275	–1,218	–1,462	–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	U.S. Government miscellaneous services	–15	–15	–15	–45	–45	–45	–135	–136	–136	–49	–49	–49
29	Income payments	–889	–822	–870	–2,068	–2,565	–2,958	–10,934	–11,065	–11,288	–7,188	–8,341	–9,009
30	Income payments on foreign-owned assets in the United States	–874	–809	–851	–1,985	–2,483	–2,867	–9,278	–9,238	–9,448	–7,171	–8,326	–8,986
31	Direct investment payments	–423	–393	–411	–936	–1,339	–1,632	–612	–223	–178	–1,618	–2,652	–3,015
32	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	–317	–295	–304	–176	–218	–268	–2,242	–2,336	–2,470	–4,260	–4,353	–4,596
34	Compensation of employees	–15	–13	–19	–83	–82	–91	–1,656	–1,827	–1,840	–17	–15	–23
35	**Unilateral current transfers, net**	**–1,061**	**–1,193**	**–1,207**	**–120**	**–97**	**–159**	**–6,377**	**–6,496**	**–6,705**	**155**	**88**	**96**
36	U.S. Government grants [4]	–394	–455	–485	.....	.....	.....	–530	–429	–497	.....	.....	.....
37	U.S. Government pensions and other transfers	–15	–15	–12	–139	–139	–153	–202	–196	–254	–35	–35	–27
38	Private remittances and other transfers [6]	–652	–723	–710	19	42	–6	–5,645	–5,871	–5,954	190	123	123
	Capital and financial account												
	Capital account												
39	**Capital account transactions, net**	**–51**	**–55**	**–52**	**28**	**35**	**30**	**–5**	**–19**	**–4**	**6**	**6**	**6**
	Financial account												
40	**U.S.-owned 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	Gold [7]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
43	Special drawing rights	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
44	Reserve position in the International Monetary Fund	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
45	Foreign currencies	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
46	U.S. Government assets, other than official reserve assets, net	.....	44	47	.....	.....	.....	37	105	86	2	.....	–7
47	U.S. credits and other long-term assets	–76	–58	–47	.....	.....	.....	–59	–52	–72	.....	.....	.....
48	Repayments on U.S. credits and other long-term assets [8]	76	102	94	.....	.....	.....	103	197	171	.....	.....	.....
49	U.S. foreign currency holdings and U.S. short-term assets, net	.....	.....	.....	.....	.....	.....	–7	–40	–13	2	.....	–7
50	U.S. private assets, net	–236	–1,832	1,055	6,428	–4,676	–6,116	–34,439	53,720	–14,316	–8,238	–11,720	–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	Foreign securities	429	233	336	2,167	2,214	–1,120	–3,822	–2,276	2,098	–253	–10,238	–20,119
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	–70	–26	.....	–899	354	.....	–9,385	14,750	–30,293	–558	–302	.....
54	U.S. claims reported by U.S. banks, not included elsewhere	–1	–927	960	11,081	–4,898	–1,026	–23,301	42,370	15,617	–6,807	944	–3,374
55	**Foreign owned assets in the United States, net (increase/financial inflow (+))**	**4,269**	**–4,237**	**12,791**	**11,660**	**9,515**	**14,752**	**114,611**	**–9,495**	**50,979**	**44,828**	**13,965**	**56,173**
56	Foreign official assets in the United States, net	(18)	(18)	(18)	–168	406	–365	(18)	(18)	(18)	(18)	(18)	(18)
57	U.S. Government securities	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
58	U.S. Treasury securities [9]	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
59	Other [10]	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
60	Other U.S. Government liabilities [11]	98	109	60	–12	–19	4	25	30	20	21	202	–159
61	U.S. liabilities reported by U.S. banks, not included elsewhere	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
62	Other foreign official assets [12]	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
63	Other foreign assets in the United States, net	(18)	(18)	(18)	11,828	9,109	15,117	(18)	(18)	(18)	(18)	(18)	(18)
64	Direct investment	339	–88	203	7,093	2,315	3,533	6,546	933	–1,261	2,015	1,810	2,027
65	U.S. Treasury securities	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
66	U.S. securities other than U.S. Treasury securities	–1,468	–1,334	–644	4,119	–1,136	9,425	37,047	12,716	21,835	5,751	–13,927	7,080
67	U.S. currency												
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	95	–13	.....	–4,722	3,719	.....	7,562	–6,676	660	–2,170	–6,679	.....
69	U.S. liabilities reported by U.S. banks, not included elsewhere	[18] 5,205	[18] –2,911	[18] 13,172	(17)	(17)	(17)	[18] 63,431	[18] –16,498	[18] 29,725	[18] 39,211	[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**
	Memoranda:												
71	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	Balance on services (lines 4 and 21)	247	299	601	1,926	605	1,981	1,778	2,801	3,224	1,827	3,137	2,592
73	Balance on goods and services (lines 2 and 19)	–2,674	–3,079	–1,355	–10,240	–14,977	–12,165	–16,267	–14,950	–13,631	–14,471	–13,298	–15,637
74	Balance on income (lines 12 and 29)	–283	47	–17	3,147	3,070	3,447	–1,434	–464	663	–3,995	–4,720	–4,480
75	Unilateral current transfers, net (line 35)	–1,061	–1,193	–1,207	–120	–97	–159	–6,377	–6,496	–6,705	155	88	96
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) [13]	–4,018	–4,225	–2,579	–7,213	–12,004	–8,877	–24,078	–21,910	–19,673	–18,311	–17,930	–20,021

See footnotes on page D–67.

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Table F.3. U.S. International Transactions, by Area—Continued

[Millions of dollars]

Line	(Credits +; debits –) [1]	Australia			Other countries in Asia and Africa			International organizations and unallocated [16]		
		2003			2003			2003		
		II	III r	IV p	II	III r	IV p	II	III r	IV p
	Current account									
1	**Exports of goods and services and income receipts**	**6,153**	**6,794**	**6,678**	**59,818**	**67,583**	**73,304**	**8,781**	**8,932**	**9,062**
2	Exports of goods and services	4,774	5,071	4,647	51,854	57,766	62,829	1,574	1,579	1,646
3	Goods, balance of payments basis [2]	3,155	3,575	3,211	38,228	40,709	46,322	.....	.....	.....
4	Services [3]	1,619	1,496	1,436	13,626	17,057	16,507	1,574	1,579	1,646
5	Transfers under U.S. military agency sales contracts [4]	43	37	35	1,780	1,967	2,204	.....	.....	.....
6	Travel	375	449	365	2,263	3,221	2,189	.....	.....	.....
7	Passenger fares	69	89	69	149	279	215	.....	.....	.....
8	Other transportation	89	96	89	2,545	2,740	2,873	175	174	178
9	Royalties and license fees [5]	236	219	245	1,709	1,699	1,832	629	630	691
10	Other private services [5]	805	604	631	5,115	7,085	7,128	770	775	777
11	U.S. Government miscellaneous services	2	2	2	65	66	66	.....	.....	.....
12	Income receipts	1,379	1,723	2,031	7,964	9,817	10,475	7,207	7,353	7,416
13	Income receipts on U.S.-owned assets abroad	1,372	1,716	2,024	7,862	9,714	10,370	6,692	6,834	6,895
14	Direct investment receipts	967	1,285	1,576	5,930	7,770	8,447	4,682	4,677	4,652
15	Other private receipts	405	431	448	1,162	1,166	1,220	1,907	2,060	2,146
16	U.S. Government receipts	.....	.....	.....	770	778	703	103	97	97
17	Compensation of employees	7	7	7	102	103	105	515	519	521
18	**Imports 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**
19	Imports of goods and services	–2,348	–2,497	–2,515	–108,033	–120,408	–122,342	–980	–963	–909
20	Goods, balance of payments basis [2]	–1,594	–1,692	–1,682	–97,754	–108,391	–109,875	.....	.....	.....
21	Services [3]	–754	–805	–833	–10,279	–12,017	–12,467	–980	–963	–909
22	Direct defense expenditures	–27	–26	–25	–2,750	–2,715	–2,690	.....	.....	.....
23	Travel	–249	–265	–246	–1,380	–2,089	–2,200	.....	.....	.....
24	Passenger fares	–141	–163	–165	–993	–1,390	–1,312	.....	.....	.....
25	Other transportation	–46	–42	–45	–3,075	–3,438	–3,575	–714	–672	–592
26	Royalties and license fees [5]	–19	–20	–39	–55	–58	–68	–241	–265	–290
27	Other private services [5]	–263	–280	–304	–1,822	–2,121	–2,414	–24	–25	–26
28	U.S. Government miscellaneous services	–9	–9	–9	–204	–206	–208	–1	–1	–1
29	Income payments	–636	–446	–341	–6,410	–6,224	–6,672	–3,611	–3,610	–3,547
30	Income payments on foreign-owned assets in the United States	–633	–443	–338	–6,248	–6,103	–6,471	–3,611	–3,610	–3,547
31	Direct investment payments	–363	–155	–33	–61	65	–98	–2,499	–2,461	–2,397
32	Other private payments	–157	–165	–163	–1,608	–1,737	–1,845	–793	–837	–841
33	U.S. Government payments	–113	–123	–142	–4,579	–4,431	–4,528	–319	–312	–309
34	Compensation of employees	–3	–3	–3	–162	–121	–201	.....	.....	.....
35	**Unilateral 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
37	U.S. Government pensions and other transfers	–14	–14	–9	–136	–137	–148	–274	–231	–884
38	Private remittances and other transfers [6]	–46	–44	–47	–3,198	–2,786	–3,406	–1,198	–1,164	–1,268
	Capital and financial account									
	Capital account									
39	**Capital account transactions, net**	**–6**	**–6**	**–6**	**–1,445**	**–694**	**–186**	.....	.....	.....
	Financial account									
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
42	Gold [7]	.....	.....	.....	.....	.....	.....	.....	.....	.....
43	Special drawing rights	.....	.....	.....	.....	.....	.....	–102	–97	–97
44	Reserve position in the International Monetary Fund	.....	.....	.....	.....	.....	.....	86	–383	2,435
45	Foreign currencies	.....	.....	.....	.....	.....	.....	.....	.....	.....
46	U.S. Government assets, other than official reserve assets, net	.....	.....	.....	574	363	–127	–261	–295	–246
47	U.S. credits and other long-term assets	.....	.....	.....	–1,049	–1,123	–1,055	–261	–295	–246
48	Repayments on U.S. credits and other long-term assets [8]	.....	.....	.....	1,708	1,470	941	.....	.....	.....
49	U.S. foreign currency holdings and U.S. short-term assets, net	.....	.....	.....	–85	16	–13	.....	.....	.....
50	U.S. private assets, net	–3,685	–4,333	–3,896	15,588	–17,533	–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
52	Foreign securities	–1,905	665	–2,938	4,653	–5,200	–3,326	–86	–46	–472
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	1,498	–3,876	.....	2,323	–1,466	.....	.....	–2	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
55	**Foreign 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**
56	Foreign official assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	25	3	15
57	U.S. Government securities	(18)	(18)	(18)	(18)	(18)	(18)	.....	.....	.....
58	U.S. Treasury securities [9]	(18)	(18)	(18)	(18)	(18)	(18)	.....	.....	.....
59	Other [10]	(18)	(18)	(18)	(18)	(18)	(18)	.....	.....	.....
60	Other U.S. Government liabilities [11]	11	19	2	–150	–99	399	25	3	15
61	U.S. liabilities reported by U.S. banks, not included elsewhere	(18)	(18)	(18)	(18)	(18)	(18)	.....	.....	.....
62	Other foreign official assets [12]	(18)	(18)	(18)	(18)	(18)	(18)	.....	.....	.....
63	Other foreign assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	7,256	3,713	–2,696
64	Direct investment	–1,458	1,628	8,248	624	–427	225	2,499	2,461	2,397
65	U.S. Treasury securities	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
66	U.S. securities other than U.S. Treasury securities	776	–426	1,037	734	–6,351	–851	–353	–452	158
67	U.S. currency	.....	.....	.....	.....	.....	.....	1,458	2,768	7,487
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	–146	–71	.....	–2,355	1,090	.....	.....	.....	–7,443
69	U.S. liabilities reported by U.S. banks, not included elsewhere	[18] 7,733	[18] 1,007	[18] 5,040	[18] 24,946	[18] 40,604	[18] 38,018	[18] 3,652	[18] –1,064	[18] –5,295
70	**Statistical 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**
	Memoranda:									
71	Balance on goods (lines 3 and 20)	1,561	1,883	1,529	–59,526	–67,682	–63,553	.....	.....	.....
72	Balance on services (lines 4 and 21)	865	691	603	3,347	5,040	4,040	594	616	737
73	Balance on goods and services (lines 2 and 19)	2,426	2,574	2,132	–56,179	–62,642	–59,513	594	616	737
74	Balance on income (lines 12 and 29)	743	1,277	1,690	1,554	3,593	3,803	3,596	3,743	3,869
75	Unilateral current transfers, net (line 35)	–60	–58	–56	–7,653	–6,931	–7,042	–1,767	–1,871	–2,418
76	Balance 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

p Preliminary.
r Revised.
See footnotes on page D–67.
Source: Table 11 in "U.S. International Transactions, 2003" in the April 2004 issue of the Survey of Current Business.

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Table F.4. Private Services Transactions

[Millions of dollars]

Line		2003 p	Not seasonally adjusted							Seasonally adjusted						
			2002			2003				2002			2003			
			II	III	IV	I	II	III r	IV p	II	III	IV	I r	II r	III 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**	**69,862**	**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	Passenger fares (table F.2, line 7)	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	Other transportation (table F.2, line 8)	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	Freight	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	Port services	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)	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	Affiliated	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	U.S. parents' receipts	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	U.S. affiliates' receipts	4,059	814	974	1,045	952	856	1,085	1,166	946	1,037	800	1,068	976	1,136	879
11	Unaffiliated	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	Industrial processes [1]	3,940	974	972	973	976	981	988	995	974	972	973	976	981	988	995
13	Other [2]	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	Affiliated services	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	U.S. parents' receipts	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	U.S. affiliates' receipts	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	Unaffiliated services	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	Education	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	Financial services	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	Insurance services	2,936	701	735	740	742	740	730	724	701	735	740	742	740	730	724
22	Telecommunications	3,884	1,045	1,009	992	987	976	965	956	1,045	1,009	992	987	976	965	956
23	Business, professional, and technical services	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	Other unaffiliated services [3]	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 F.2, line 23)	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	Passenger fares (table F.2, line 24)	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	Other transportation (table F.2, line 25)	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	Freight	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	Port services	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	Affiliated	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	U.S. parents' payments	2,571	718	843	799	630	623	661	657	718	843	799	630	623	661	657
34	U.S. affiliates' payments	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	Unaffiliated	3,549	1,074	835	852	865	877	895	912	1,074	835	852	865	877	895	912
36	Industrial processes [1]	2,071	480	487	494	504	513	522	532	480	487	494	504	513	522	532
37	Other [2]	1,479	594	349	358	362	365	373	380	594	349	358	362	365	373	380
38	Other private services (table F.2, line 27)	77,376	16,742	17,539	18,674	17,868	18,770	19,588	21,150	16,876	17,487	17,984	18,552	18,929	19,538	20,357
39	Affiliated services	36,031	7,496	8,053	9,202	8,192	8,728	8,821	10,290	7,631	8,183	8,457	8,738	8,892	8,970	9,431
40	U.S. parents' payments	19,382	4,181	4,607	4,992	4,329	4,719	4,810	5,524	4,287	4,657	4,522	4,716	4,838	4,845	4,983
41	U.S. affiliates' payments	16,649	3,315	3,446	4,210	3,863	4,009	4,011	4,766	3,344	3,526	3,935	4,022	4,054	4,125	4,448
42	Unaffiliated services	41,345	9,246	9,486	9,472	9,676	10,042	10,767	10,860	9,245	9,304	9,527	9,814	10,037	10,568	10,926
43	Education	2,673	615	807	573	510	667	875	621	612	624	627	648	662	676	687
44	Financial services	3,956	999	834	857	939	926	1,045	1,046	999	834	857	939	926	1,045	1,046
45	Insurance services	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
46	Telecommunications	3,833	1,050	1,023	996	966	961	956	950	1,050	1,023	996	966	961	956	950
47	Business, professional, and technical services	12,426	2,658	2,702	2,759	2,830	2,931	3,216	3,449	2,658	2,702	2,759	2,830	2,931	3,216	3,449
48	Other unaffiliated services [3]	734	169	173	176	180	183	184	187	169	173	176	180	183	184	187
	Supplemental detail on insurance transactions:															
49	Premiums received	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	For insurance services [4] (line 21)	2,936	701	735	740	742	740	730	724	701	735	740	742	740	730	724
51	For loss settlement [5]	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	Actual losses paid [5]	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	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	For insurance services [4] (line 45)	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	For loss settlement [5]	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	Actual losses recovered [5]	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
	Memoranda:															
57	Balance on goods (table F.2, line 71)	–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	Balance on private services (line 1 minus line 25)	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	Balance on goods and private services (lines 57 and 58)	–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.

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

2. Includes royalties, license fees, and other fees associated with the use of copyrights, trademarks, franchises, rights to broadcast live events, software licensing fees, and other intangible property rights.

3. Other unaffiliated services receipts (exports) include mainly expenditures of foreign governments and international organizations in the United States and film and television tape rentals. Payments (imports) include mainly expenditures of U.S. residents temporarily working abroad and film and television tape rentals.

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 F.2, 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. 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 OF CURRENT BUSINESS.

3. Includes some goods: Mainly military equipment in line 5; major equipment, other materials, supplies, and petroleum products purchased abroad by U.S. military agencies in line 22; and fuels purchased by airline and steamship operators in lines 8 and 25.

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 bills, certificates, marketable bonds and notes, and nonmarketable convertible and nonconvertible bonds and notes.

10. Consists of U.S. Treasury and Export-Import Bank obligations, not included elsewhere, and of debt securities of U.S. Government corporations and agencies.

11. Includes, primarily, U.S. Government liabilities associated with military agency sales contracts and other transactions arranged with or through foreign official agencies; see table 4 in "U.S. International Transactions, Third Quarter 2003" in the January 2004 issue of 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 76 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 gold, (b) includes adjustments for the different geographical treatment of transactions with U.S. territories and Puerto Rico, and (c) includes services furnished without payment by financial pension plans except life insurance carriers and private noninsured pension plans. A reconciliation of the balance on goods and services from the international accounts and the NIPA net exports appears in reconciliation table 2 in appendix A in the April 2004 issue of the SURVEY. A reconciliation of the other foreign transactions in the two sets of accounts appears in table 4.3B of the full set of NIPA tables.

Additional footnotes to Table F.3:

14. The "European Union" includes the "European Union (6)," United Kingdom, Denmark, Ireland, Greece, Spain, and Portugal. Beginning with the first quarter of 1995, the "European Union" also includes Austria, Finland, and Sweden.

15. The "European Union (6)" includes Belgium, France, Germany (includes the former German Democratic Republic (East Germany) beginning in the fourth quarter of 1990), Italy, Luxembourg, Netherlands, European Atomic Energy Community, European Coal and Steel Community, and European Investment Bank.

16. Includes, as part of international and unallocated, the estimated direct investment in foreign affiliates engaged in international shipping, in operating oil and gas drilling equipment internationally, and in petroleum trading. Also includes taxes withheld; current-cost adjustments associated with U.S. and foreign direct investment; 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.

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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]

Line	Type of investment	Position, 2001 r	Changes in position in 2001 (decrease (–))					Position, 2002 p
			Attributable to:				Total	
			Financial flows	Valuation adjustments				
				Price changes	Exchange rate changes 1	Other changes 2		
			(a)	(b)	(c)	(d)	(a+b+c+d)	
	Net international investment position of the United States:							
1	**With direct investment positions at current cost (line 3 less line 24)**	**–1,979,906**	**–527,998**	**–83,284**	**147,129**	**56,848**	**–407,305**	**–2,387,211**
2	**With direct investment positions at market value (line 4 less line 25)**	**–2,314,271**	**–527,998**	**–42,105**	**230,053**	**49,166**	**–290,884**	**–2,605,155**
	U.S.-owned 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	**With direct investment positions at market value (lines 5+10+16)**	**6,891,251**	**178,985**	**–847,812**	**264,680**	**–13,542**	**–417,689**	**6,473,562**
5	U.S. official reserve assets	129,961	3,681	18,492	6,482	–14	28,641	158,602
6	Gold	72,328	.....	3 18,492		4 –14	18,478	90,806
7	Special drawing rights	10,783	475	.....	908	.....	1,383	12,166
8	Reserve position in the International Monetary Fund	17,869	2,632	.....	1,478	.....	4,110	21,979
9	Foreign currencies	28,981	574	.....	4,096	.....	4,670	33,651
10	U.S. Government assets, other than official reserve assets	85,654	32	.....	.....	.....	32	85,686
11	U.S. credits and other long-term assets 5	83,132	–73	.....	.....	.....	–73	83,059
12	Repayable in dollars	82,854	–69	.....	.....	.....	–69	82,785
13	Other 6	278	–4	.....	.....	.....	–4	274
14	U.S. foreign currency holdings and U.S. short-term assets	2,522	105	.....	.....	.....	105	2,627
	U.S. private assets:							
15	With direct investment at current cost (lines 17+19+22+23)	5,971,795	175,272	–383,599	175,853	5,582	–26,892	5,944,903
16	With direct investment at market value (lines 18+19+22+23)	6,675,636	175,272	–866,304	258,198	–13,528	–446,362	6,229,274
	Direct investment abroad:							
17	At current cost	1,598,072	137,836	–5,215	25,577	–4,418	153,780	1,751,852
18	At market value	2,301,913	137,836	–487,920	107,922	–23,528	–265,690	2,036,223
19	Foreign securities	2,114,734	–15,801	–378,384	126,427	.....	–267,758	1,846,976
20	Bonds	502,061	–33,478	21,274	11,927	.....	–277	501,784
21	Corporate stocks	1,612,673	17,677	–399,658	114,500	.....	–267,481	1,345,192
22	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	835,780	31,880	.....	13,301	10,000	55,181	890,961
23	U.S. claims reported by U.S. banks, not included elsewhere	1,423,209	21,357	.....	10,548	.....	31,905	1,455,114
	Foreign-owned assets in the United States:							
24	**With direct investment at current cost (lines 26+33)**	**8,167,316**	**706,983**	**–281,823**	**35,206**	**–51,280**	**409,086**	**8,576,402**
25	**With direct investment at market value (lines 26+34)**	**9,205,522**	**706,983**	**–805,707**	**34,627**	**–62,708**	**–126,805**	**9,078,717**
26	Foreign official assets in the United States	1,027,194	94,860	10,476	.....	.....	105,336	1,132,530
27	U.S. Government securities	798,844	73,521	25,640	.....	.....	99,161	898,005
28	U.S. Treasury securities	650,703	43,144	16,761	.....	.....	59,905	710,608
29	Other	148,141	30,377	8,879	.....	.....	39,256	187,397
30	Other U.S. Government liabilities 7	17,007	137	.....	.....	.....	137	17,144
31	U.S. liabilities reported by U.S. banks, not included elsewhere	123,425	17,594	.....	.....	.....	17,594	141,019
32	Other foreign official assets	87,918	3,608	–15,164	.....	.....	–11,556	76,362
	Other foreign assets:							
33	With direct investment at current cost (lines 35+37+38+41+42+43)	7,140,122	612,123	–292,299	35,206	–51,280	303,750	7,443,872
34	With direct investment at market value (lines 36+37+38+41+42+43)	8,178,328	612,123	–816,183	34,627	–62,708	–232,141	7,946,187
	Direct investment in the United States:							
35	At current cost	1,514,374	39,633	–6,060	579	–44,098	–9,946	1,504,428
36	At market value	2,552,580	39,633	–529,944	.....	–55,526	–545,837	2,006,743
37	U.S. Treasury securities	389,000	96,217	18,413	.....	.....	114,630	503,630
38	U.S. securities other than U.S. Treasury securities	2,855,705	291,492	–304,652	18,570	.....	5,410	2,861,115
39	Corporate and other bonds	1,391,616	236,309	43,801	18,570	.....	298,680	1,690,296
40	Corporate stocks	1,464,089	55,183	–348,453	.....	.....	–293,270	1,170,819
41	U.S. currency	275,569	21,513	.....	.....	.....	21,513	297,082
42	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	799,120	72,142	.....	6,179	–7,182	71,139	870,259
43	U.S. liabilities reported by U.S. banks, not included elsewhere	1,306,354	91,126	.....	9,878	.....	101,004	1,407,358

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1. Represents gains or losses on foreign-currency-denominated assets due to their revaluation at current exchange rates.
2. Includes changes in coverage, capital gains and losses of direct investment affiliates, and other statistical adjustments to the value of assets.
3. Reflects changes in the value of the official gold stock due to fluctuations in the market price of gold.
4. Reflects changes in gold stock from U.S. Treasury sales of gold medallions and commemorative and bullion coins; also reflects replenishment through open market purchases. These demonetizations/monetizations are not included in international transactions financial flows.
5. Also includes paid-in capital subscriptions to international financial institutions and resources provided to foreigners under foreign assistance programs requiring repayment over several years. Excludes World War I debts that are not being serviced.
6. Includes indebtedness that the borrower may contractually, or at its option, repay with its currency, with a third country's currency, or by delivery of materials or transfer of services.
7. Primarily U.S. Government liabilities associated with military sales contracts and other transactions arranged with or through foreign official agencies.
Source: Table 1 in "The International Investment Position of the United States at Yearend 2002" in the July 2003 issue of the Survey of Current Business.

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Table G.2. U.S. Direct Investment Abroad: Selected Items, by Country of Foreign Affiliate and by Industry of Foreign Affiliate, 1999–2002

[Millions of dollars]

	Direct investment position on a historical-cost basis				Capital outflows (inflows (–))				Income			
	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	253,928	266,576	282,328	272,363	44,658	23,212	26,152	8,610	19,686	19,796	18,860	16,809
Of which:												
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
Of which:												
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
Of which:												
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

NOTE. In this table, unlike in the international transactions accounts, income and capital outflows are shown without a current-cost adjustment, and income is shown net of withholding taxes. In addition, unlike in the international investment position, the direct investment position is valued at historical cost.

The data in this table are from tables 16 and 17 in "U.S. Direct Investment Abroad: Detail for Historical-Cost Position and Related Capital and Income Flows, 2002" in the September 2003 issue of the SURVEY OF CURRENT BUSINESS.

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Table G.3. Selected Financial and Operating Data for Nonbank Foreign Affiliates of U.S. Companies by Country and by Industry of Affiliate, 2001

	All nonbank affiliates						Majority-owned nonbank foreign affiliates (MOFAs)						
	Millions of dollars					Thousands of employees	Millions of dollars						Thousands of employees
	Total assets	Sales	Net income	U.S. exports of goods shipped to affiliates	U.S. imports of goods shipped by affiliates		Total assets	Sales	Net income	Gross product	U.S. exports of goods shipped to affiliates	U.S. imports of goods shipped by affiliates	
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	190,604	134,870	3,770	4,606	2,966	578.3	166,117	121,962	3,899	34,367	4,079	2,845	540.5
Germany	320,810	240,718	9,042	7,436	5,086	652.6	268,999	199,178	8,309	57,710	7,352	5,067	601.0
Netherlands	423,488	141,185	23,810	9,029	2,571	230.1	398,356	112,599	22,397	20,362	8,807	2,425	175.8
United Kingdom	1,432,135	428,171	8,059	(D)	8,648	1,279.9	1,391,209	415,338	8,451	103,143	11,746	8,637	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	126,088	73,180	–1,769	3,615	1,810	406.4	94,336	59,760	–1,360	14,547	3,523	1,666	348.0
Mexico	128,203	132,068	6,087	34,635	42,782	1,016.7	98,261	107,293	4,409	19,891	33,595	41,177	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	111,608	69,448	2,632	4,726	1,082	316.9	101,371	58,563	2,407	18,427	4,662	1,080	265.3
Japan	345,333	241,072	7,247	14,585	7,899	494.6	263,034	157,228	6,437	37,376	13,222	2,231	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
Of which:													
Food	67,572	93,164	4,030	4,487	3,084	425.6	60,970	83,807	3,676	18,668	4,209	3,017	376.9
Chemicals	309,369	230,312	18,425	18,067	14,338	631.0	274,113	205,790	17,643	57,617	17,266	13,771	567.3
Primary and fabricated metals	58,613	45,790	1,766	3,407	3,916	255.6	52,309	39,778	1,485	11,908	3,249	3,836	235.0
Machinery	69,322	75,101	2,188	7,751	8,121	403.3	55,781	60,244	1,981	16,725	7,362	7,308	339.6
Computers and electronic products	160,111	207,822	9,237	28,919	44,884	747.3	153,848	203,268	9,391	36,038	28,671	44,573	719.6
Electrical equipment, appliances, and components	27,264	31,000	829	2,756	4,751	264.4	23,977	27,480	753	6,945	2,658	4,151	223.4
Transportation equipment	207,235	306,862	2,251	53,746	83,741	1,047.1	160,937	252,092	1,812	44,606	51,766	73,646	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	124,005	86,417	5,547	(D)	899	437.8	120,741	81,794	5,395	30,926	1,529	(D)	409.4
Other industries	1,345,067	237,298	86,250	5,592	(D)	2,104.5	1,249,998	184,778	82,186	49,695	5,195	995	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.

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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

[Millions of dollars]

	Direct investment position on a historical-cost basis				Capital inflows (outflows (–))				Income			
	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	125,740	148,282	170,619	29,834	51,001	12,146	16,097	2,954	3,633	5,477	5,052
Germany	112,126	122,412	164,017	137,036	23,478	14,054	37,939	–4,607	6,123	2,140	–8,155	–2,906
Luxembourg	35,644	58,930	34,111	34,349	6,887	30,864	–21,654	–1,327	2,241	4,711	2,675	1,220
Netherlands	125,010	138,894	157,596	154,753	41,689	33,517	25,193	–4,989	7,299	8,776	3,739	5,652
Switzerland	52,973	64,719	118,447	113,232	2,503	12,124	52,580	1,907	2,844	2,782	1,089	5,137
United Kingdom	153,797	277,613	269,321	283,317	108,566	82,652	4,891	14,851	11,899	13,347	10,368	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	18,336	4,611	977	10,338	2,965	–8,734	–3,012	41	–204	–5,076	–2,928
Mexico	1,999	7,462	7,336	7,857	1,273	5,062	–320	1,281	175	–142	–716	–369
Panama	5,275	3,819	4,391	5,668	–226	–1,087	303	1,824	752	647	499	844
United Kingdom Islands, Caribbean	11,573	15,191	26,200	25,502	4,137	3,800	13,069	–1,419	1,527	1,627	1,264	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	18,775	22,289	24,470	4,193	4,935	5,675	4,258	643	356	1,488	749
Japan	153,815	159,690	150,008	152,032	11,555	7,820	–4,005	4,970	4,006	5,182	–110	7,323
Singapore	1,365	5,087	3,490	2,902	–560	5,911	–1,467	–530	101	–123	–164	–75
By industry of U.S. affiliate												
Manufacturing	406,415	480,561	484,042	470,893	82,382	105,119	36,855	4,445	28,855	24,744	5,288	21,706
Of which:												
Food	15,015	18,073	15,240	15,113	–1,637	2,281	–2,735	1,427	1,246	1,076	528	–71
Chemicals	96,614	120,413	123,748	112,602	7,435	25,466	9,236	–10,519	6,236	4,572	3,413	7,326
Primary and fabricated metals	18,831	24,184	19,217	18,482	2,881	8,199	–3,219	1,038	886	1,121	–287	114
Machinery	30,462	32,283	32,924	35,502	17,878	2,175	1,553	1,150	886	1,003	582	–131
Computers and electronic products	62,566	92,782	58,053	54,040	29,481	33,073	–1,282	–2,598	634	2,395	–4,965	–1,543
Electrical equipment, appliances, and components	13,413	43,109	61,103	53,834	4,206	13,333	17,878	376	585	2,033	22	4,454
Transportation equipment	52,809	55,750	60,881	61,570	7,153	1,653	9,719	5,814	6,946	4,284	1,772	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

NOTE. In this table, unlike in the international transactions accounts, income and capital inflows are shown without a current-cost adjustment, and income is shown net of withholding taxes. In addition, unlike in the international investment position, the direct investment position is valued at historical cost.

The data in this table are from tables 16 and 17 in "Foreign Direct Investment in the United States: Detail for Historical-Cost Position and Related Capital and Income Flows, 2002" in the September 2003 issue of the SURVEY OF CURRENT BUSINESS.

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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 nonbank affiliates							Majority-owned nonbank affiliates						
	Millions of dollars				Thousands of employees	Millions of dollars		Millions of dollars				Thousands of employees	Millions of dollars	
	Total assets	Sales	Net income	Gross product		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates	Total assets	Sales	Net income	Gross product		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates
All countries, all industries	**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	3,732,776	1,389,403	–18,654	308,241	4,251.0	86,263	145,454	3,523,089	1,249,018	–20,864	275,753	3,894.9	78,431	139,964
Of which:														
France	534,536	188,096	–5,085	39,975	578.6	16,011	19,154	490,219	168,649	–3,309	37,376	505.5	10,464	(D)
Germany	687,828	313,897	–12,786	50,180	734.8	30,173	55,981	671,073	302,392	–12,734	46,985	699.4	29,665	55,687
Netherlands	620,025	244,594	1,964	44,685	571.9	6,717	16,496	598,268	(D)	(D)	40,309	558.3	(D)	(D)
Sweden	65,477	41,001	–852	10,494	248.8	3,866	4,171	64,968	40,263	–813	10,133	241.4	3,846	4,141
Switzerland	818,244	127,686	–4,425	36,080	546.8	7,216	8,461	793,647	115,143	–4,435	30,374	452.4	7,110	8,298
United Kingdom	841,184	353,895	4,474	100,338	1,120.7	15,985	26,366	755,051	319,860	2,372	87,941	1,037.7	15,394	26,046
Latin America and Other Western Hemisphere	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
Of which:														
Bermuda	149,960	57,834	–7,353	14,079	225.4	6,293	1,937	(D)	(D)	(D)	14,008	223.8	6,284	1,932
Mexico	29,957	29,809	–825	6,303	143.8	(D)	3,409	21,173	16,291	–670	3,270	50.1	(D)	2,774
Panama	1,750	1,194	–9	510	6.6	127	64	1,637	1,134	–15	492	6.5	127	64
United Kingdom Islands, Caribbean	44,411	(D)	(D)	2,002	34.8	(D)	1,555	43,927	9,596	–322	1,910	33.3	(D)	1,555
Venezuela	11,815	25,635	794	6,445	7.7	343	(D)	(D)	(D)	(D)	(D)	H	(D)	(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:														
Australia	68,610	31,243	–3,601	8,251	80.4	1,715	1,328	60,231	25,526	–3,414	7,171	66.4	(D)	782
Japan	536,435	481,598	99	71,663	786.8	43,725	153,342	449,523	437,268	1,576	62,983	683.6	40,728	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	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
Of which:														
Food	59,196	49,269	–74	11,362	153.0	2,364	3,953	57,730	46,268	–136	10,762	143.2	2,242	3,879
Chemicals	263,557	174,681	–630	44,412	385.2	16,935	20,704	244,245	160,158	–1,138	40,640	354.4	15,872	20,404
Primary and fabricated metals	61,158	63,091	83	17,014	211.7	5,588	8,525	52,230	54,127	–19	15,167	196.5	4,483	7,667
Machinery	95,222	72,510	–1,592	21,325	309.9	8,572	8,773	93,528	71,023	–595	21,275	303.5	8,357	8,464
Computers and electronic products	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
Electrical equipment, appliances, and components	118,087	49,658	–1,509	12,777	198.8	6,080	3,056	117,844	49,279	–1,527	12,689	197.7	5,958	3,001
Transportation equipment	206,515	198,389	–2,472	32,166	389.2	29,788	50,651	199,646	187,749	–2,658	29,685	361.7	(D)	(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)
Of which:														
Publishing industries	59,148	28,976	–4,059	7,698	101.9	467	(D)	44,867	25,397	–3,228	6,321	86.8	455	140
Broadcasting and 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 2,499; H—2,500 to 4,999; I—5,000 to 9,999; J—10,000 to 24,999; K—25,000 to 49,999; L—50,000 to 99,999; M—100,000 or more.

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H. International Perspectives

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

	2003											2004			
	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
	Unemployment rate (percent) [2]														
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	9.4	9.4	9.5	9.5	9.5	9.6	9.6	9.7	9.7	9.6	9.7	9.6	9.8	9.8	9.8
Germany	10.5	10.6	10.7	10.6	10.5	10.6	10.6	10.5	10.5	10.5	10.4	10.2	10.3	10.4	10.4
Italy	...	8.9	...	...	8.7	...	...	8.6	...	...	8.5	...	...	8.5	...
Netherlands	4.9	5.1	5.4	5.5	5.4	5.3	5.4	5.5	5.5	5.8	5.7	6.1	6.1	6.4	6.4
United Kingdom	5.2	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.0	5.0	4.9	4.9	4.8	4.8	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	...	4.5	...	...	4.6	...	...	5.5	...	...	4.5	...	...	4.5	...
South Korea	3.7	3.6	3.3	3.2	3.3	3.4	3.3	3.2	3.3	3.4	3.6	3.7	3.9	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	7.3	7.5	7.8	7.8	7.8	8.0	8.0	7.6	7.5	7.4	7.4	7.4	7.5	7.3
Mexico	2.7	2.8	2.9	2.7	3.3	3.5	4.0	3.9	3.6	3.8	3.0	3.8	3.9	3.9	3.6
United States	5.9	5.8	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
	Short-term interest rate (percent per year)														
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
Germany	2.67	2.51	2.52	2.39	2.13	2.11	2.12	2.13	2.13	2.15	2.13	2.07	2.05	2.01	2.03
Italy	2.43	2.34	2.36	2.20	1.98	1.98	2.07	2.08	2.08	2.14	2.10	2.02	1.99	1.93	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
Singapore	0.62	0.63	0.55	0.55	0.52	0.63	0.78	0.72	0.76	0.63	0.71	0.77	0.68	0.65	0.65
South Korea	4.54	4.76	4.62	4.39	4.28	4.15	3.90	3.83	3.93	4.23	4.34	4.26	4.08	3.93	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	2.86	3.14	3.24	3.20	3.13	2.81	2.70	2.60	2.65	2.71	2.59	2.26	2.13	1.99	1.94
Mexico	8.86	9.12	8.00	5.75	5.37	5.27	5.11	5.20	5.38	5.23	6.18	5.11	5.63	6.28	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
	Long-term interest rate (percent per year)														
Euro area	4.06	4.13	4.23	3.92	3.72	4.06	4.20	4.23	4.31	4.44	4.36	4.26	4.18	4.02	4.24
France	4.07	4.17	4.25	3.97	3.75	4.05	4.24	4.24	4.34	4.48	4.36	4.22	4.24	4.01	4.23
Germany	4.00	4.00	4.20	3.80	3.60	4.00	4.10	4.20	4.20	4.40	4.30	4.20	4.10	3.90	4.10
Italy	4.16	4.19	4.31	4.04	3.82	4.13	4.29	4.31	4.38	4.51	4.46	4.32	4.34	4.17	4.35
Netherlands	3.97	4.01	4.23	3.91	3.72	4.04	4.18	4.21	4.27	4.41	4.33	4.18	4.12	3.93	4.13
United Kingdom	4.39	4.54	4.67	4.46	4.39	4.65	4.68	4.76	4.88	4.95	4.83	4.75	4.78	4.67	4.70
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	2.24	2.05	2.10	1.89	2.28	3.07	3.72	3.54	3.95	4.03	3.75	3.39	3.36	3.07	3.26
South Korea	5.15	5.20	5.03	4.68	4.46	4.95	5.26	4.77	4.87	5.35	5.43	5.42	5.43	5.25	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	4.93	5.13	4.90	4.50	4.37	4.78	4.96	4.64	4.85	4.79	4.66	4.61	4.41	4.33	4.71
United States	3.90	3.81	3.96	3.57	3.33	3.98	4.45	4.27	4.29	4.30	4.27	4.15	4.06	3.83	4.35
	Real GDP (percent change from same quarter a year earlier) [2]														
Euro area	...	0.9	...	...	–0.1	...	...	0.2	...	...	0.6	...	...	0.6	...
France	...	0.6	...	...	–0.4	...	...	–0.2	...	...	1.0	...	...	1.8	...
Germany	...	0.4	...	...	–0.7	...	...	–0.2	...	...	0.2	...	...	1.5	...
Italy	...	0.5	...	...	0.1	...	...	0.3	...	...	0.1	...	...	0.8	...
Netherlands	...	–0.2	...	...	–1.1	...	...	–1.2	...	...	–0.4	...	...	0.8	...
United Kingdom	...	1.8	...	...	2.0	...	...	2.1	...	...	2.5	...	...	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 Korea	...	3.7	...	...	1.9	...	...	2.3	...	...	4.1	...	...	5.2	...
Taiwan	...	5.3	...	...	1.1	...	...	3.7	...	...	5.6	...	...	6.1	...
Canada	...	2.7	...	...	1.5	...	...	1.1	...	...	1.6	...	...	1.6	...
Mexico	...	2.5	...	...	0.1	...	...	0.6	...	...	2.0	...	...	3.7	...
United States	...	2.1	...	...	2.4	...	...	3.6	...	...	4.3	...	...	5.0	...
	Stock market prices (index number)														
France	43.99	41.83	47.18	47.79	49.26	51.28	52.89	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	54.19	50.93	56.12	58.57	58.13	59.16	59.59	58.42	61.28	63.69	63.08	65.10	66.05	66.28	64.98
Netherlands	40.36	37.68	42.85	42.54	44.20	48.13	49.94	46.51	50.06	50.36	51.19	53.56	54.24	54.37	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	49.47	47.16	46.33	49.83	53.73	56.57	61.19	60.45	62.46	61.54	63.16	63.79	66.67	66.67	69.11
Singapore	62.27	61.97	62.63	65.94	70.77	76.20	78.17	79.71	84.26	83.78	86.25	90.05	92.78	92.47	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
Canada	68.23	66.02	68.55	71.40	72.68	75.54	78.24	77.24	80.90	81.80	85.57	88.69	92.02	92.37	90.05
Mexico	91.07	90.87	100.03	102.93	108.40	113.01	116.64	120.19	123.92	131.44	135.14	144.88	153.54	156.07	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
	Exchange rate 1														
Euro area (E)	1.0785	1.0797	1.0862	1.1556	1.1674	1.1365	1.1155	1.1267	1.1714	1.1710	1.2298	1.2638	1.2640	1.2261	1.1989
United Kingdom (f)	1.6079	1.5825	1.5739	1.6224	1.6609	1.6221	1.5939	1.6155	1.6792	1.6897	1.7516	1.8255	1.8673	1.8261	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	106.71	108.52	107.66
Singapore (S$)	1.7451	1.7551	1.7771	1.7357	1.7351	1.7551	1.7533	1.7466	1.7345	1.7282	1.7107	1.6965	1.6869	1.6996	1.6849
South Korea (W)	1190.37	1237.20	1231.10	1201.23	1194.14	1181.16	1178.60	1165.40	1169.34	1186.39	1192.34	1183.35	1167.53	1166.29	1152.86
Taiwan (NT$)	34.734	34.721	34.824	34.697	34.633	34.396	34.318	33.995	33.875	34.036	34.056	33.669	33.214	33.252	32.970
Canada (Can$)	1.5121	1.4761	1.4582	1.3840	1.3525	1.3821	1.3963	1.3634	1.3221	1.3130	1.3138	1.2958	1.3299	1.3286	1.3420
Mexico (Ps)	10.945	10.905	10.589	10.253	10.503	10.458	10.783	10.923	11.180	11.149	11.251	10.920	11.032	11.019	11.270
United States ($)	123.50	123.00	122.01	117.97	117.36	118.57	119.93	118.57	116.21	116.07	114.51	112.54	113.10	114.26	115.12

1. Figures for the Euro area and for the United Kingdom are in U.S. dollars per euro and per pound sterling, respectively. The rate for the United States is a weighted average of the 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.

NOTE. 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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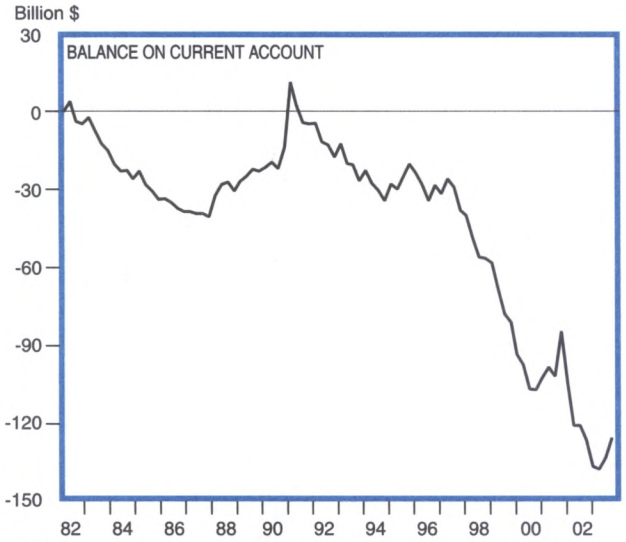
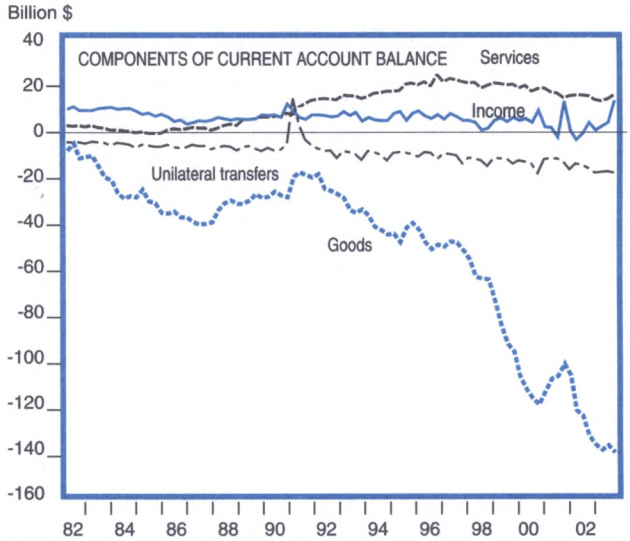
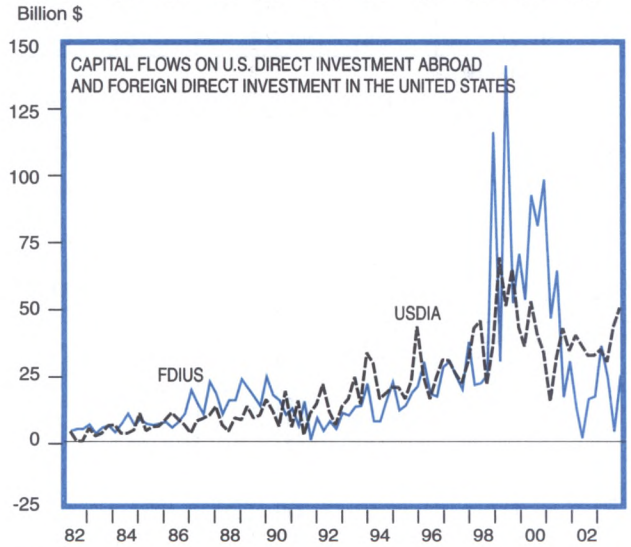
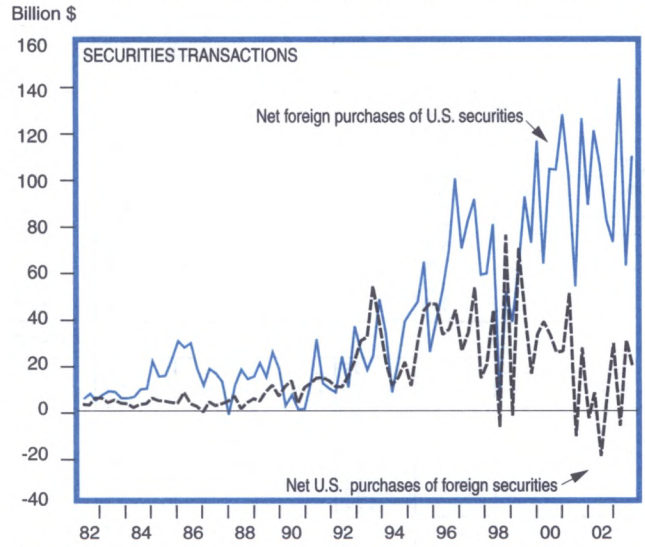
I. Charts

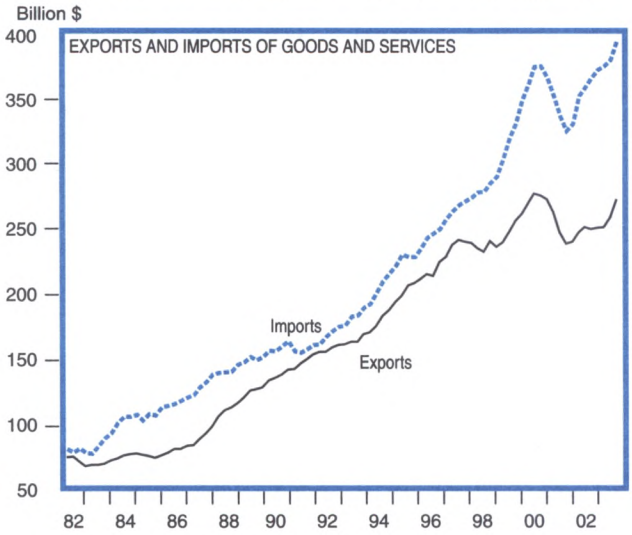
THE U.S. IN THE INTERNATIONAL ECONOMY

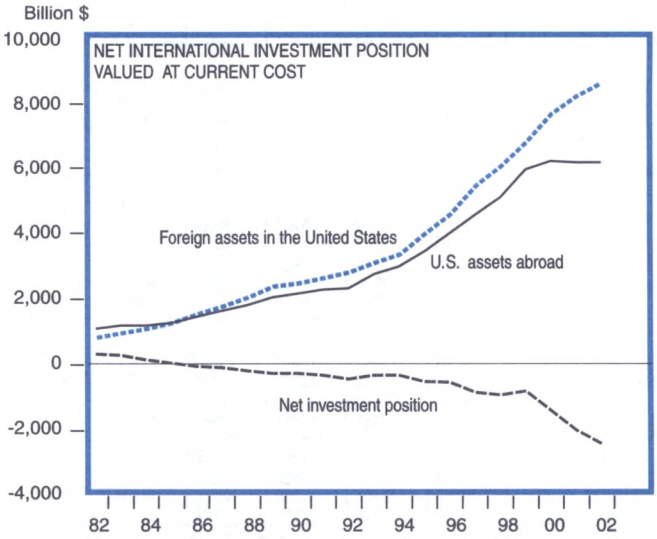












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Regional Data

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]

Area name	2000				2001				2002				2003				Percent change[1]
	I	II	III	IV	I	II	III	IV	I	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**	**1,697,342**	**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	177,703	180,247	183,663	186,217	187,631	189,659	191,059	192,976	195,730	197,802	198,341	199,603	201,701	204,624	207,099	209,184	1.00
New Jersey	314,364	322,693	326,381	330,775	329,662	330,758	332,249	336,596	336,865	337,643	339,182	339,861	342,277	346,643	351,808	356,166	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**
Iowa	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	47,190	47,723	47,710	48,786	49,234	49,449	49,963	49,710	50,254	50,715	50,978	52,258	53,165	53,851	54,712	1.60
North Dakota	15,900	16,036	16,269	16,181	16,233	16,389	16,463	16,656	16,809	16,979	17,059	17,239	17,799	18,277	18,698	19,270	3.10
South Dakota	19,176	19,337	19,654	19,584	20,212	20,348	20,394	20,550	20,199	20,430	20,614	20,784	21,470	22,195	22,557	23,154	2.60
Southeast	**1,805,265**	**1,831,566**	**1,856,565**	**1,868,445**	**1,898,181**	**1,916,777**	**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**
Alabama	104,443	105,487	106,168	107,129	109,291	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	98,166	99,053	99,527	100,924	101,224	101,887	103,028	103,216	104,795	105,051	105,550	107,070	107,577	108,692	110,156	1.30
Tennessee	146,677	147,911	150,001	150,745	153,271	154,326	154,943	156,083	157,852	160,115	160,378	161,115	163,484	164,967	167,073	169,391	1.40
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
Utah	52,621	53,374	53,956	54,294	54,753	55,418	55,767	56,440	56,690	57,091	57,162	57,591	57,741	58,405	58,954	59,828	1.50
Wyoming	13,686	13,947	14,134	14,486	14,578	14,797	14,987	15,274	15,207	15,429	15,561	15,699	15,929	16,155	16,569	17,126	3.40
Far West	**1,472,216**	**1,486,692**	**1,526,144**	**1,525,817**	**1,542,146**	**1,547,742**	**1,545,604**	**1,552,949**	**1,557,289**	**1,576,410**	**1,585,483**	**1,594,423**	**1,602,776**	**1,625,038**	**1,651,303**	**1,669,247**	**1.10**
Alaska	18,520	18,607	18,859	18,981	19,687	20,145	20,284	20,454	20,729	20,905	21,137	21,391	21,285	21,649	21,895	22,287	1.80
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

1. 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.

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Table J.2. Annual Personal Income and Per Capita Personal Income by State and Region

Area name	Personal Income [Millions of dollars] 1998	1999	2000	2001	2002	2003	Percent change[2] 2002–2003	Per capita personal income[1] [Dollars] 1998	1999	2000	2001	2002	2003	Rank in U.S
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	1
Maine	29,710	31,016	33,173	34,889	36,307	37,646	3.7	23,596	24,484	25,972	27,157	28,038	28,831	34
Massachusetts	203,987	216,221	240,209	249,243	250,994	256,144	2.1	32,524	34,227	37,756	38,945	39,085	39,815	3
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	6
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	17
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	22
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	14
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	4
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	2
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	5
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	16
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	10
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	35
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	24
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	25
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	20
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**	.....
Iowa	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	33
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	26
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	7
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	30
Nebraska	43,314	45,116	47,329	49,358	50,414	53,497	6.1	25,542	26,465	27,627	28,713	29,182	30,758	21
North Dakota	14,810	14,934	16,097	16,435	17,022	18,511	8.7	22,872	23,180	25,109	25,830	26,852	29,204	32
South Dakota	17,523	18,367	19,438	20,376	20,507	22,344	9.0	23,488	24,475	25,722	26,876	26,967	29,234	31
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	100,662	105,807	110,970	114,428	118,540	3.6	22,025	22,722	23,768	24,845	25,548	26,338	40
Arkansas	53,810	56,052	58,726	62,111	63,750	66,205	3.9	20,489	21,137	21,926	23,072	23,556	24,289	49
Florida	402,454	423,834	457,539	478,342	496,706	518,169	4.3	25,987	26,894	28,511	29,247	29,758	30,446	23
Georgia	198,782	212,081	230,356	239,714	246,247	255,692	3.8	25,279	26,359	27,989	28,555	28,821	29,442	27
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	41
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	43
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	50
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	37
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	42
Tennessee	133,620	140,395	148,833	154,656	159,865	166,229	4.0	23,989	24,898	26,099	26,916	27,611	28,455	36
Virginia	191,711	204,586	220,845	232,522	238,991	248,703	4.1	27,780	29,226	31,084	32,328	32,793	33,671	11
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	48
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	38
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	46
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	39
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	28
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	8
Idaho	27,287	29,068	31,290	32,963	34,217	35,403	3.5	21,789	22,786	24,076	24,947	25,476	25,911	45
Montana	18,857	19,373	20,716	21,776	22,606	23,784	5.2	21,130	21,585	22,932	24,036	24,831	25,920	44
Utah	47,019	49,343	53,561	55,594	57,134	58,732	2.8	21,708	22,393	23,878	24,388	24,639	24,977	47
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	15
Far West	**1,286,611**	**1,371,257**	**1,502,717**	**1,547,110**	**1,578,401**	**1,637,091**	**3.7**	**28,093**	**29,486**	**31,837**	**32,265**	**32,451**	**33,191**	.....
Alaska	17,085	17,557	18,741	20,142	21,040	21,779	3.5	27,560	28,100	29,863	31,837	32,799	33,568	12
California	936,009	999,228	1,103,842	1,135,848	1,154,685	1,197,550	3.7	28,374	29,828	32,466	32,892	32,989	33,749	9
Hawaii	31,757	32,646	34,451	35,147	37,064	38,876	4.9	26,132	26,973	28,417	28,690	29,875	30,913	19
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	18
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	29
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	13

1. Per capita personal income was computed using midyear population estimates of the Bureau of the Census.
2. Percent change was calculated from unrounded data.

NOTE. The personal income level shown for the United States is derived as the sum of the state estimates. It differs from the estimate of personal income in the national income and product accounts (NIPAs) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

Source: Table 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.

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Table J.3. Disposable Personal Income and Per Capita Disposable Personal Income by State and Region

Area name	Disposable Personal Income [Millions of dollars]						Percent change[2]	Per capita disposable personal income[1] [Dollars]						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
Rhode Island	23,831	24,716	26,330	27,354	28,973	30,525	5.4	23,111	23,757	25,060	25,830	27,120	28,365	17
Vermont	12,918	13,652	14,645	15,472	16,371	17,180	4.9	21,515	22,577	24,010	25,243	26,558	27,750	21
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	21,817	23,058	23,856	3.5	30,608	30,716	33,385	38,093	40,512	42,345	.....
Maryland	133,288	140,891	152,970	159,763	170,779	179,796	5.3	25,610	26,813	28,800	29,677	31,333	32,637	4
New Jersey	239,619	247,445	269,958	278,219	292,198	305,899	4.7	28,914	29,600	32,015	32,716	34,075	35,411	2
New York	496,302	515,421	548,702	555,348	581,638	605,011	4.0	26,461	27,296	28,883	29,114	30,398	31,527	5
Pennsylvania	285,339	295,568	314,199	321,819	339,007	353,118	4.2	23,301	24,101	25,575	26,168	27,497	28,557	16
Great Lakes	**1,036,741**	**1,077,642**	**1,145,681**	**1,172,598**	**1,222,289**	**1,271,664**	**4.0**	**23,179**	**23,964**	**25,334**	**25,806**	**26,784**	**27,743**	.....
Illinois	308,065	318,411	340,996	351,618	366,444	380,408	3.8	25,103	25,763	27,414	28,091	29,114	30,063	11
Indiana	129,406	134,237	144,059	147,936	153,791	160,644	4.5	21,572	22,206	23,649	24,147	24,979	25,929	35
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
Plains	**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**	.....
Iowa	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	150,124	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	125,704	133,501	138,975	146,359	153,717	5.0	21,452	22,293	23,410	24,187	25,279	26,314	33
Virginia	163,292	172,650	186,232	196,702	208,641	219,250	5.1	23,662	24,664	26,212	27,348	28,629	29,683	13
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	22,252	48
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	105,330	115,336	120,506	128,451	135,572	5.5	20,250	20,966	22,327	22,747	23,607	24,293	38
New Mexico	32,967	33,777	35,661	38,992	41,565	43,681	5.1	18,382	18,681	19,577	21,317	22,443	23,301	46
Oklahoma	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
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
Rocky Mountain	**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**	.....
Colorado	101,125	109,656	122,175	128,757	133,127	138,826	4.3	24,565	25,948	28,236	29,073	29,577	30,507	8
Idaho	24,035	25,498	27,240	28,830	30,878	32,223	4.4	19,192	19,988	20,960	21,819	22,989	23,584	43
Montana	16,722	17,131	18,281	19,258	20,348	21,590	6.1	18,738	19,087	20,236	21,257	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	4.6	24,401	24,932	26,422	28,264	29,641	30,641	7
California	800,228	840,397	908,421	949,431	1,008,254	1,057,351	4.9	24,258	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

1. Per capita disposable personal income was computed using midyear population estimates of the Bureau of the Census.
2. Percent change was calculated from unrounded data.

NOTE. The personal income level shown for the United States is derived as the sum of the state estimates. It differs from the estimate of personal income in the national income and product accounts (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.

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Table J.4. Gross State Product (GSP) by Industry for States and Regions, 2001

[Millions of dollars]

State and region	Rank of total GSP	Total GSP	Agriculture, forestry, and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
United States	.....	**10,137,190**	**140,650**	**139,040**	**480,013**	**1,422,990**	**819,464**	**680,683**	**931,756**	**2,076,987**	**2,226,585**	**1,219,022**
New England	.....	**594,686**	**4,563**	**320**	**26,205**	**78,655**	**34,833**	**37,940**	**50,290**	**158,783**	**146,039**	**57,057**
Connecticut	22	166,165	1,152	129	5,898	24,277	9,754	10,004	12,887	51,458	35,654	14,951
Maine	42	37,449	725	5	1,723	5,239	2,518	2,198	4,481	7,194	7,970	5,396
Massachusetts	11	287,802	1,683	99	13,512	34,427	16,093	19,443	22,767	73,880	79,902	25,995
New Hampshire	38	47,183	365	37	2,282	7,610	2,818	3,359	4,923	11,792	10,179	3,818
Rhode Island	43	36,939	234	14	1,922	4,105	2,285	1,830	3,312	10,934	7,951	4,352
Vermont	49	19,149	403	36	868	2,998	1,365	1,107	1,920	3,526	4,382	2,544
Mideast	.....	**1,900,223**	**12,092**	**3,922**	**75,070**	**208,027**	**146,418**	**120,175**	**143,945**	**522,373**	**449,316**	**218,886**
Delaware	41	40,509	387	2	1,598	5,235	1,902	1,576	2,674	17,476	6,229	3,429
District of Columbia	.....	64,459	25	22	578	762	3,095	705	1,759	10,569	24,269	22,675
Maryland	15	195,007	1,798	157	11,319	13,963	14,192	11,766	16,972	42,025	48,534	34,280
New Jersey	8	365,388	2,060	299	15,749	42,068	32,957	33,782	28,999	90,097	83,497	35,878
New York	2	826,488	3,729	657	27,372	77,701	59,282	46,992	56,468	282,888	190,202	81,197
Pennsylvania	6	408,373	4,093	2,785	18,453	68,297	34,989	25,354	37,072	79,318	96,584	41,427
Great Lakes	.....	**1,536,991**	**16,840**	**4,494**	**74,687**	**315,515**	**114,262**	**109,332**	**141,787**	**278,109**	**315,053**	**166,913**
Illinois	5	475,541	4,303	1,050	23,556	68,339	40,445	37,136	39,031	105,089	108,099	48,493
Indiana	16	189,919	2,458	668	9,971	51,647	14,376	11,636	17,544	27,224	34,306	20,089
Michigan	9	320,470	2,993	915	16,012	73,937	20,774	22,659	31,350	50,256	66,417	35,157
Ohio	7	373,708	3,506	1,573	16,537	79,603	26,198	26,507	37,261	66,439	73,297	42,786
Wisconsin	20	177,354	3,579	288	8,611	41,988	12,468	11,394	16,601	29,102	32,935	20,387
Plains	.....	**647,904**	**16,965**	**3,598**	**32,174**	**104,786**	**60,046**	**49,068**	**61,956**	**109,367**	**130,377**	**79,567**
Iowa	30	90,942	3,454	203	3,951	19,112	7,631	6,256	8,218	14,594	16,210	11,313
Kansas	31	87,196	2,392	1,266	4,051	14,053	11,145	6,535	8,545	11,669	15,533	12,007
Minnesota	17	188,050	3,166	753	9,982	29,801	13,468	15,353	18,358	36,348	40,589	20,234
Missouri	19	181,493	2,506	459	9,619	30,442	17,777	13,287	17,536	29,653	38,646	21,568
Nebraska	36	56,967	2,772	129	2,712	6,994	6,340	4,340	4,962	8,981	11,536	8,201
North Dakota	50	19,005	1,004	658	896	1,641	1,932	1,607	1,870	2,771	3,662	2,965
South Dakota	46	24,251	1,671	129	963	2,744	1,755	1,690	2,467	5,353	4,201	3,280
Southeast	.....	**2,205,625**	**33,751**	**40,281**	**111,379**	**320,110**	**191,168**	**149,546**	**221,091**	**379,132**	**457,688**	**301,478**
Alabama	25	121,490	2,427	1,483	5,929	21,626	10,338	7,883	12,507	18,015	21,991	19,292
Arkansas	34	67,913	2,263	496	3,368	13,136	7,216	4,581	8,109	8,354	11,514	8,876
Florida	4	491,488	7,753	730	26,974	29,038	39,353	37,353	56,063	108,534	125,903	59,787
Georgia	10	299,874	4,188	1,126	15,307	43,489	33,414	26,675	28,405	48,978	61,114	37,179
Kentucky	26	120,266	2,498	2,235	5,635	30,297	9,905	7,461	11,369	14,152	20,081	16,633
Louisiana	24	148,697	1,308	28,114	6,482	17,416	12,909	7,877	12,547	19,613	25,014	17,418
Mississippi	35	67,125	1,879	740	3,098	12,041	6,360	3,875	7,327	8,244	12,046	11,514
North Carolina	12	275,615	5,218	511	14,101	58,923	18,829	16,766	25,113	52,309	47,977	35,868
South Carolina	28	115,204	1,506	162	6,825	23,124	10,256	7,035	12,236	16,571	19,583	17,906
Tennessee	18	182,515	1,926	516	8,173	34,166	15,420	13,177	20,314	27,533	39,657	21,634
Virginia	13	273,070	2,444	1,154	13,338	31,607	22,577	14,576	22,758	51,815	64,526	48,275
West Virginia	40	42,368	343	3,013	2,149	5,249	4,589	2,289	4,343	5,016	8,281	7,096
Southwest	.....	**1,073,842**	**15,417**	**59,682**	**53,897**	**136,041**	**107,138**	**75,997**	**106,552**	**168,990**	**218,620**	**131,507**
Arizona	23	160,687	2,605	1,183	9,701	21,707	11,172	10,570	17,582	31,387	34,490	20,291
New Mexico	37	55,426	1,270	5,224	2,418	7,545	4,137	2,225	5,023	7,434	10,145	10,006
Oklahoma	29	93,855	1,967	5,386	3,933	13,034	8,820	5,596	9,831	11,934	17,576	15,779
Texas	3	763,874	9,575	47,890	37,846	93,754	83,010	57,606	74,117	118,235	156,410	85,431
Rocky Mountain	.....	**324,139**	**7,126**	**10,174**	**21,175**	**32,718**	**32,922**	**19,500**	**31,582**	**56,021**	**70,205**	**42,716**
Colorado	21	173,772	2,738	3,068	11,827	14,991	19,317	10,714	16,909	31,816	41,860	20,532
Idaho	44	36,905	2,143	156	2,585	6,570	2,919	2,312	3,877	4,515	6,635	5,195
Montana	47	22,635	860	838	1,313	1,535	2,503	1,405	2,303	3,200	4,804	3,874
Utah	33	70,409	874	1,323	4,357	8,079	5,595	4,243	6,989	14,135	14,498	10,315
Wyoming	48	20,418	511	4,789	1,094	1,542	2,588	826	1,503	2,355	2,410	2,800
Far West	.....	**1,853,781**	**33,896**	**16,568**	**85,426**	**227,140**	**132,676**	**119,123**	**174,553**	**404,211**	**439,287**	**220,899**
Alaska	45	28,581	497	5,590	1,384	1,056	4,560	842	1,920	3,197	3,962	5,572
California	1	1,359,265	24,435	8,623	57,712	163,841	92,421	89,384	127,073	317,481	326,119	152,176
Hawaii	39	43,710	504	33	1,891	1,173	4,085	1,632	4,915	10,057	10,019	9,400
Nevada	32	79,220	629	1,761	7,523	3,070	5,750	3,635	8,502	14,860	25,210	8,282
Oregon	27	120,055	3,075	156	5,893	30,613	7,750	8,428	10,059	17,583	21,848	14,652
Washington	14	222,950	4,757	405	11,024	27,387	18,111	15,202	22,086	41,034	52,128	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 equipment, 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."

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K. Local Area Table

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

Area Name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
United States[3]	**8,422,074**	**8,703,023**	**8,900,007**	**2.3**	**29,847**	**30,527**	**30,906**	.....
Metropolitan portion	**7,345,921**	**7,585,056**	**7,751,013**	**2.2**	**31,488**	**32,126**	**32,459**	.....
Nonmetropolitan portion	**1,076,153**	**1,117,967**	**1,148,994**	**2.8**	**22,014**	**22,820**	**23,362**	.....
Metropolitan Statistical Areas[4]								
Abilene, TX	3,880	3,674	3,837	4.4	24,232	23,191	24,252	294
Akron, OH	20,593	20,602	21,147	2.6	29,591	29,493	30,205	96
Albany, GA	3,371	3,517	3,662	4.1	21,372	21,892	22,862	328
Albany-Schenectady-Troy, NY	25,168	26,179	26,967	3.0	30,445	31,553	32,297	56
Albuquerque, NM	18,910	20,525	21,421	4.4	25,848	27,785	28,471	138
Alexandria, LA	3,318	3,612	3,762	4.1	22,863	24,904	25,887	218
Allentown-Bethlehem-Easton, PA-NJ	22,220	22,762	23,542	3.4	29,952	30,382	31,073	79
Altoona, PA	3,057	3,061	3,165	3.4	23,692	23,832	24,815	275
Amarillo, TX	5,565	5,627	5,828	3.6	24,508	24,616	25,255	247
Ames, IA	2,067	2,103	2,173	3.3	25,775	26,177	26,479	197
Anchorage, AK	10,330	11,335	11,874	4.8	32,235	34,754	35,623	22
Anderson, IN	3,305	3,366	3,430	1.9	24,795	25,417	26,005	211
Anderson, SC	4,037	4,199	4,252	1.3	24,274	24,874	24,983	268
Ann Arbor, MI	11,541	11,458	11,801	3.0	35,575	34,784	35,282	27
Anniston-Oxford, AL	2,382	2,493	2,618	5.0	21,397	22,427	23,504	315
Appleton, WI	5,873	6,062	6,232	2.8	28,999	29,497	29,891	106
Asheville, NC	9,684	9,857	10,103	2.5	26,145	26,380	26,757	187
Athens-Clarke County, GA	3,785	3,961	4,109	3.8	22,694	23,513	24,171	297
Atlanta-Sandy Springs-Marietta, GA	141,817	147,307	149,974	1.8	33,120	33,439	33,257	43
Atlantic City, NJ	7,975	7,887	8,210	4.1	31,517	30,886	31,702	70
Auburn-Opelika, AL	2,338	2,437	2,530	3.8	20,248	20,882	21,445	342
Augusta-Richmond County, GA-SC	11,963	12,506	13,016	4.1	23,911	24,852	25,666	227
Austin-Round Rock, TX	41,157	43,152	42,671	–1.1	32,546	32,678	31,677	72
Bakersfield, CA	13,891	14,727	15,674	6.4	20,931	21,799	22,635	334
Baltimore-Towson, MD	85,144	89,050	92,410	3.8	33,294	34,519	35,556	24
Bangor, ME	3,422	3,667	3,817	4.1	23,621	25,207	26,123	205
Barnstable Town, MA	7,980	8,714	9,021	3.5	35,745	38,649	39,589	11
Baton Rouge, LA	17,206	17,841	18,494	3.7	24,325	25,112	25,841	222
Battle Creek, MI	3,471	3,477	3,621	4.2	25,138	25,127	26,097	207
Bay City, MI	2,858	2,829	2,861	1.1	25,951	25,774	26,067	208
Beaumont-Port Arthur, TX	9,169	9,375	9,689	3.4	23,832	24,499	25,352	238
Bellingham, WA	4,063	4,341	4,509	3.9	24,245	25,450	25,902	215
Bend, OR	3,140	3,367	3,540	5.1	26,929	27,883	28,193	147
Billings, MT	3,651	3,846	3,986	3.6	26,246	27,433	28,156	148
Binghamton, NY	6,315	6,371	6,503	2.1	25,054	25,319	25,809	224
Birmingham-Hoover, AL	29,898	31,494	32,651	3.7	28,386	29,707	30,661	86
Bismarck, ND	2,435	2,571	2,658	3.4	25,675	27,006	27,649	159
Blacksburg-Christiansburg-Radford, VA	3,040	3,145	3,262	3.7	20,078	20,615	21,399	343
Bloomington, IN	3,956	4,048	4,182	3.3	22,501	22,948	23,633	313
Bloomington-Normal, IL	4,410	4,619	4,798	3.9	29,229	30,296	30,892	82
Boise City-Nampa, ID	13,416	13,976	14,397	3.0	28,622	28,811	28,878	127
Boston-Cambridge-Quincy, MA-NH	182,380	188,380	188,418	0.0	41,435	42,501	42,436	5
Boulder, CO	11,825	12,084	11,281	–6.6	40,364	40,405	40,474	9
Bowling Green, KY	2,455	2,463	2,574	4.5	23,502	23,423	24,242	295
Bremerton-Silverdale, WA	6,853	7,159	7,570	5.7	29,472	30,461	31,740	68
Bridgeport-Stamford-Norwalk, CT	52,190	54,393	53,433	–1.8	58,998	61,130	59,727	1
Brownsville-Harlingen, TX	5,023	5,340	5,697	6.7	14,915	15,516	16,126	360
Brunswick, GA	2,411	2,497	2,616	4.8	25,851	26,440	27,409	167
Buffalo-Niagara Falls, NY	31,806	32,169	33,076	2.8	27,209	27,618	28,489	136
Burlington, NC	3,431	3,524	3,587	1.8	26,102	26,376	26,459	199
Burlington-South Burlington, VT	6,026	6,328	6,474	2.3	30,206	31,471	31,981	63
Canton-Massillon, OH	10,749	10,791	11,061	2.5	26,412	26,543	27,185	174
Cape Coral-Fort Myers, FL	12,875	14,295	15,009	5.0	29,011	31,138	31,562	74
Carson City, NV	1,684	1,721	1,774	3.1	32,049	32,194	32,522	51
Casper, WY	2,257	2,220	2,294	3.4	33,911	33,199	34,018	37
Cedar Rapids, IA	7,112	7,254	7,329	1.0	29,910	30,260	30,341	93
Champaign-Urbana, IL	5,447	5,684	5,862	3.1	25,870	26,770	27,294	171
Charleston, WV	8,024	8,409	8,654	2.9	25,934	27,358	28,230	145
Charleston-North Charleston, SC	13,933	14,433	15,176	5.1	25,316	26,018	26,965	179
Charlotte-Gastonia-Concord, NC-SC	43,120	44,965	46,512	3.4	32,187	32,716	33,083	47
Charlottesville, VA	5,333	5,576	5,755	3.2	30,513	31,461	32,053	60
Chattanooga, TN-GA	12,863	12,991	13,333	2.6	26,958	27,066	27,603	161
Cheyenne, WY	2,293	2,425	2,570	6.0	28,057	29,527	30,949	81
Chicago-Naperville-Joliet, IL-IN-WI	318,439	325,965	329,814	1.2	34,921	35,430	35,583	23
Chico, CA	4,571	4,783	4,999	4.5	22,430	23,230	23,944	302
Cincinnati-Middletown, OH-KY-IN	61,393	62,996	64,769	2.8	30,477	31,080	31,804	67
Clarksville, TN-KY	5,305	5,520	5,802	5.1	22,799	23,613	24,716	280
Cleveland, TN	2,333	2,587	2,655	2.6	22,372	24,622	25,149	254
Cleveland-Elyria-Mentor, OH	67,935	68,364	69,060	1.0	31,626	31,885	32,244	57
Coeur d'Alene, ID	2,521	2,639	2,761	4.6	23,014	23,615	24,164	298
College Station-Bryan, TX	3,673	3,842	3,976	3.5	19,814	20,617	21,028	345
Colorado Springs, CO	15,990	16,534	16,895	2.2	29,603	29,699	29,892	105
Columbia, MO	3,846	3,989	4,131	3.6	26,339	27,042	27,658	158
Columbia, SC	17,429	17,844	18,385	3.0	26,855	27,215	27,730	156
Columbus, GA-AL	6,740	7,159	7,410	3.5	23,887	25,273	25,899	217
Columbus, IN	2,183	2,126	2,172	2.2	30,450	29,540	30,261	95
Columbus, OH	49,770	51,420	53,061	3.2	30,740	31,359	32,043	61
Corpus Christi, TX	9,348	9,771	10,163	4.0	23,183	24,309	25,119	255
Corvallis, OR	2,259	2,334	2,399	2.8	28,907	29,789	30,421	92
Cumberland, MD-WV	2,100	2,167	2,264	4.5	20,619	21,368	22,377	337
Dallas-Fort Worth-Arlington, TX	176,530	182,207	185,167	1.6	33,973	34,063	33,816	39
Dalton, GA	2,869	2,972	3,083	3.7	23,735	24,083	24,609	283
Danville, IL	1,807	1,842	1,870	1.5	21,563	22,052	22,484	336
Danville, VA	2,364	2,391	2,470	3.3	21,488	21,822	22,660	332
Davenport-Moline-Rock Island, IA-IL	10,173	10,411	10,644	2.2	27,066	27,748	28,384	142
Dayton, OH	24,210	24,689	25,190	2.0	28,549	29,184	29,796	107
Decatur, AL	3,462	3,635	3,642	0.2	23,702	24,821	24,884	271
Decatur, IL	3,130	3,169	3,157	–0.4	27,336	27,922	28,094	150
Deltona-Daytona Beach-Ormond Beach, FL	10,381	10,865	11,380	4.7	23,329	24,059	24,747	279
Denver-Aurora, CO	82,196	85,894	86,526	0.7	37,852	38,651	38,008	15
Des Moines, IA	15,219	15,782	16,434	4.1	31,508	32,253	33,129	46
Detroit-Warren-Livonia, MI	151,793	151,682	152,800	0.7	34,048	33,913	34,129	35
Dothan, AL	3,018	3,240	3,358	3.6	23,029	24,668	25,462	233
Dover, DE	3,021	3,088	3,286	6.4	23,769	23,944	24,987	267
Dubuque, IA	2,293	2,362	2,442	3.4	25,691	26,495	27,294	171
Duluth, MN-WI	7,000	7,154	7,437	4.0	25,404	25,869	26,927	181
Durham, NC	12,997	13,548	13,903	2.6	30,507	31,128	31,435	75
Eau Claire, WI	3,804	3,873	4,010	3.5	25,595	25,920	26,685	190
El Centro, CA	2,530	2,734	2,973	8.7	17,753	19,021	20,382	351
Elizabethtown, KY	2,621	2,702	2,766	2.3	24,315	24,862	25,324	240
Elkhart-Goshen, IN	4,871	4,921	5,145	4.6	26,544	26,536	27,665	157
Elmira, NY	2,217	2,203	2,230	1.2	24,351	24,252	24,558	286
El Paso, TX	12,650	13,314	13,992	5.1	18,556	19,349	20,129	352
Erie, PA	6,888	6,949	7,095	2.1	24,541	24,767	25,301	244
Eugene-Springfield, OR	8,248	8,435	8,647	2.5	25,502	25,979	26,416	200
Evansville, IN-KY	9,294	9,717	10,021	3.1	27,098	28,310	29,116	120
Fairbanks, AK	2,303	2,426	2,561	5.6	27,832	28,894	30,081	100
Fargo, ND-MN	4,821	4,896	5,114	4.5	27,596	27,819	28,869	128
Farmington, NM	2,167	2,365	2,458	3.9	18,974	20,366	20,511	349
Fayetteville, NC	7,823	8,088	8,626	6.7	23,232	23,994	25,409	235
Fayetteville-Springdale-Rogers, AR-MO	7,979	8,636	9,097	5.3	22,834	24,090	24,788	276
Flagstaff, AZ	2,662	2,792	2,943	5.4	22,820	23,756	24,543	287
Flint, MI	11,550	11,270	11,446	1.6	26,434	25,683	25,977	213
Florence, SC	4,486	4,741	4,863	2.6	23,212	24,444	24,943	270
Florence-Muscle Shoals, AL	3,113	3,213	3,226	0.4	21,773	22,571	22,769	331
Fond du Lac, WI	2,700	2,799	2,881	2.9	27,721	28,629	29,487	112
Fort Collins-Loveland, CO	7,657	8,099	8,296	2.4	30,272	31,178	31,420	77
Fort Smith, AR-OK	5,889	6,253	6,399	2.3	21,506	22,676	23,021	324
Fort Walton Beach-Crestview-Destin, FL	4,611	4,871	5,254	7.9	26,969	28,336	29,938	103
Fort Wayne, IN	11,211	11,277	11,486	1.9	28,670	28,639	28,965	125
Fresno, CA	17,628	18,401	19,544	6.2	21,979	22,592	23,492	316
Gadsden, AL	2,212	2,292	2,365	3.2	21,413	22,263	22,999	325
Gainesville, FL	5,521	5,720	5,934	3.7	23,712	24,360	25,033	261
Gainesville, GA	3,485	3,670	3,795	3.4	24,741	25,007	25,040	260
Glens Falls, NY	3,009	3,040	3,149	3.6	24,197	24,346	25,092	259
Goldsboro, NC	2,504	2,567	2,641	2.9	22,093	22,703	23,376	318
Grand Forks, ND-MN	2,309	2,363	2,475	4.7	23,740	24,539	25,831	223
Grand Junction, CO	2,928	3,010	3,167	5.2	24,926	25,251	25,940	214
Grand Rapids-Wyoming, MI	20,818	21,257	21,688	2.0	28,026	28,333	28,659	131
Great Falls, MT	1,968	2,033	2,113	3.9	24,545	25,521	26,546	194
Greeley, CO	4,586	4,886	5,000	2.3	25,040	25,248	24,495	288
Green Bay, WI	8,137	8,327	8,641	3.8	28,729	29,139	29,905	104
Greensboro-High Point, NC	18,138	18,383	18,708	1.8	28,109	28,210	28,508	135
Greenville, NC	3,667	3,702	3,790	2.4	23,944	23,976	24,212	296
Greenville, SC	15,073	15,342	15,573	1.5	26,834	27,003	27,179	175
Gulfport-Biloxi, MS	5,827	5,965	6,213	4.2	23,627	24,060	24,971	269
Hagerstown-Martinsburg, MD-WV	5,454	5,778	6,028	4.3	24,395	25,469	26,051	209
Hanford-Corcoran, CA	2,118	2,339	2,505	7.1	16,306	17,693	18,581	357
Harrisburg-Carlisle, PA	15,143	15,718	16,366	4.1	29,729	30,778	31,821	66
Harrisonburg, VA	2,385	2,534	2,562	1.1	22,051	23,214	23,270	320
Hartford-West Hartford-East Hartford, CT	42,568	43,659	44,403	1.7	36,987	37,697	37,995	16
Hattiesburg, MS	2,555	2,754	2,893	5.0	20,557	21,948	22,781	330
Hickory-Lenoir-Morganton, NC	8,636	8,816	8,887	0.8	25,178	25,419	25,507	231
Hinesville-Fort Stewart, GA	1,192	1,230	1,290	4.9	16,617	17,416	17,919	358
Holland-Grand Haven, MI	6,678	6,673	6,769	1.5	27,885	27,401	27,485	165
Honolulu, HI	26,605	26,915	28,301	5.1	30,383	30,497	31,707	69
Hot Springs, AR	2,118	2,216	2,292	3.5	23,964	24,835	25,482	232
Houma-Bayou Cane-Thibodaux, LA	4,198	4,597	4,773	3.8	21,588	23,564	24,330	291
Houston-Baytown-Sugar Land, TX	161,398	170,558	173,757	1.9	34,041	35,200	34,969	29
Huntington-Ashland, WV-KY-OH	6,204	6,412	6,630	3.4	21,514	22,319	23,139	322
Huntsville, AL	9,477	9,850	10,223	3.8	27,589	28,327	28,959	126
Idaho Falls, ID	2,321	2,494	2,605	4.4	22,730	24,182	24,837	274
Indianapolis, IN	48,862	50,763	51,841	2.1	31,920	32,672	32,916	49
Iowa City, IA	3,815	3,950	4,087	3.5	28,886	29,435	30,163	97
Ithaca, NY	2,321	2,422	2,521	4.1	24,002	24,638	25,242	248
Jackson, MI	3,966	3,929	4,030	2.6	24,987	24,581	25,011	264
Jackson, MS	12,668	13,144	13,550	3.1	25,424	26,214	26,848	184
Jackson, TN	2,664	2,682	2,766	3.1	24,766	24,683	25,310	243
Jacksonville, FL	33,151	33,974	35,338	4.0	29,439	29,549	30,037	101
Jacksonville, NC	3,437	3,596	3,808	5.9	22,881	24,218	25,317	241
Janesville, WI	3,993	4,010	4,138	3.2	26,176	26,134	26,865	183
Jefferson City, MO	3,445	3,637	3,708	2.0	24,554	25,819	26,112	206
Johnson City, TN	3,893	4,066	4,205	3.4	21,395	22,335	22,897	327
Johnstown, PA	3,413	3,498	3,590	2.6	22,422	23,131	23,885	304
Jonesboro, AR	2,248	2,336	2,399	2.7	20,793	21,502	21,968	339
Joplin, MO	3,533	3,654	3,747	2.6	22,405	23,037	23,418	317
Kalamazoo-Portage, MI	8,325	8,446	8,673	2.7	26,410	26,717	27,265	173
Kankakee-Bradley, IL	2,571	2,651	2,716	2.5	24,747	25,384	25,901	216
Kansas City, MO-KS	58,247	59,737	61,255	2.5	31,612	32,055	32,467	52
Kennewick-Richland-Pasco, WA	4,756	5,139	5,469	6.4	24,687	26,139	26,905	182
Killeen-Temple-Fort Hood, TX	7,459	7,823	8,231	5.2	22,458	23,361	24,287	293
Kingsport-Bristol-Bristol, TN-VA	6,834	7,122	7,317	2.7	22,898	23,870	24,481	289
Kingston, NY	4,546	4,710	4,864	3.3	25,553	26,401	27,013	178
Knoxville, TN	16,569	17,156	17,922	4.5	26,836	27,521	28,466	139
Kokomo, IN	2,929	2,825	2,892	2.4	28,851	27,829	28,543	134
La Crosse, WI-MN	3,303	3,480	3,612	3.8	26,004	27,297	28,222	146
Lafayette, IN	4,393	4,491	4,549	1.3	24,554	24,891	25,006	265
Lafayette, LA	6,048	6,478	6,636	2.4	25,281	26,974	27,385	168
Lake Charles, LA	4,313	4,582	4,701	2.6	22,292	23,756	24,370	290
Lakeland, FL	11,517	12,316	12,891	4.7	23,727	25,033	25,777	225
Lancaster, PA	13,570	13,603	14,001	2.9	28,770	28,665	29,266	118
Lansing-East Lansing, MI	12,067	12,268	12,614	2.8	26,909	27,207	27,806	154
Laredo, TX	2,934	3,216	3,437	6.9	15,071	16,007	16,593	359
Las Cruces, NM	3,120	3,424	3,674	7.3	17,831	19,422	20,573	347
Las Vegas-Paradise, NV	41,239	42,457	44,572	5.0	29,601	29,152	29,396	114

See footnotes at end of table.

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

Area Name	Personal income: Millions of dollars 2000	2001	2002	Percent change[2] 2001–2002	Per capita personal income[1]: Dollars 2000	2001	2002	Rank in U.S. 2002
Lawrence, KS	2,423	2,587	2,658	2.8	24,190	25,595	26,010	210
Lawton, OK	2,453	2,584	2,686	3.9	21,408	22,876	23,725	307
Lebanon, PA	3,175	3,295	3,380	2.6	26,369	27,248	27,836	153
Lewiston, ID-WA	1,419	1,471	1,515	3.0	24,484	25,592	26,246	203
Lewiston-Auburn, ME	2,532	2,662	2,809	5.5	24,378	25,541	26,721	189
Lexington-Fayette, KY	12,388	12,576	12,967	3.1	30,251	30,431	31,136	78
Lima, OH	2,633	2,674	2,728	2.0	24,258	24,717	25,237	249
Lincoln, NE	7,775	7,905	8,222	4.0	29,041	29,257	30,022	102
Little Rock-North Little Rock, AR	16,498	17,293	17,831	3.1	26,960	28,029	28,659	131
Logan, UT-ID	1,932	2,028	2,099	3.5	18,744	19,564	19,772	354
Longview, TX	4,775	4,932	5,062	2.6	24,611	25,346	25,727	226
Longview, WA	2,202	2,339	2,373	1.5	23,668	24,936	25,104	256
Los Angeles-Long Beach-Santa Ana, CA	385,053	402,424	413,165	2.7	31,049	32,066	32,547	50
Louisville, KY-IN	34,250	35,463	36,195	2.1	29,398	30,251	30,666	85
Lubbock, TX	6,055	6,109	6,365	4.2	24,227	24,182	25,027	262
Lynchburg, VA	5,626	5,773	5,850	1.3	24,579	25,177	25,422	234
Macon, GA	5,662	5,949	6,214	4.4	25,458	26,660	27,635	160
Madera, CA	2,265	2,379	2,527	6.2	18,321	18,901	19,617	355
Madison, WI	16,469	17,199	18,001	4.7	32,688	33,633	34,650	32
Manchester-Nashua, NH	13,770	13,837	13,914	0.6	36,016	35,606	35,496	25
Mansfield, OH	3,024	3,120	3,222	3.3	23,482	24,379	25,098	257
McAllen-Edinburg-Pharr, TX	7,793	8,443	9,056	7.3	13,578	14,278	14,769	361
Medford, OR	4,531	4,738	4,942	4.3	24,917	25,772	26,477	198
Memphis, TN-MS-AR	34,459	36,299	37,496	3.3	28,520	29,839	30,557	90
Merced, CA	4,134	4,429	4,640	4.8	19,533	20,302	20,623	346
Miami-Fort Lauderdale-Miami Beach, FL	157,015	163,369	168,639	3.2	31,226	31,923	32,373	55
Michigan City-La Porte, IN	2,683	2,698	2,729	1.2	24,350	24,459	24,773	278
Midland, TX	4,092	3,925	3,956	0.8	35,422	33,844	33,728	40
Milwaukee-Waukesha-West Allis, WI	49,151	50,691	51,798	2.2	32,722	33,673	34,308	34
Minneapolis-St. Paul-Bloomington, MN-WI	109,818	113,143	115,502	2.1	36,840	37,407	37,787	17
Missoula, MT	2,343	2,497	2,626	5.2	24,383	25,815	26,823	186
Mobile, AL	8,638	8,863	9,033	1.9	21,592	22,135	22,620	335
Modesto, CA	10,573	10,908	11,372	4.3	23,506	23,434	23,642	311
Monroe, LA	3,839	4,027	4,224	4.9	22,581	23,785	24,857	273
Monroe, MI	4,281	4,235	4,328	2.2	29,228	28,632	29,015	123
Montgomery, AL	8,865	9,261	9,665	4.4	25,549	26,571	27,533	164
Morgantown, WV	2,449	2,663	2,778	4.3	22,018	23,772	24,576	285
Morristown, TN	2,621	2,769	2,873	3.8	21,218	22,179	22,909	326
Mount Vernon-Anacortes, WA	2,823	3,020	3,135	3.8	27,288	28,732	29,377	115
Muncie, IN	2,898	2,945	2,992	1.6	24,421	24,758	25,313	242
Muskegon-Norton Shores, MI	3,943	4,013	4,082	1.7	23,126	23,418	23,707	309
Myrtle Beach-Conway-North Myrtle Beach, SC	4,740	4,890	5,059	3.5	23,936	24,258	24,584	284
Napa, CA	4,714	4,846	4,983	2.8	37,834	37,965	38,361	12
Naples-Marco Island, FL	10,012	11,143	11,601	4.1	39,406	42,129	42,050	6
Nashville-Davidson-Murfreesboro, TN	40,309	42,030	43,317	3.1	30,605	31,447	32,026	62
New Haven-Milford, CT	28,379	28,950	29,532	2.0	34,400	34,891	35,339	26
New Orleans-Metairie-Kenner, LA	34,606	36,767	38,085	3.6	26,304	28,023	28,995	124
New York-Northern New Jersey-Long Island, NY-NJ-PA	732,799	751,488	755,390	0.5	39,920	40,664	40,680	8
Niles-Benton Harbor, MI	4,239	4,226	4,305	1.9	26,071	26,063	26,482	196
Norwich-New London, CT	8,514	8,874	9,203	3.7	32,813	34,060	35,106	28
Ocala, FL	5,894	6,168	6,437	4.4	22,643	23,274	23,637	312
Ocean City, NJ	3,239	3,363	3,549	5.5	31,666	32,965	34,879	30
Odessa, TX	2,546	2,658	2,732	2.8	21,097	22,000	22,342	338
Ogden-Clearfield, UT	10,772	11,144	11,587	4.0	24,212	24,655	25,168	252
Oklahoma City, OK	29,092	30,441	31,219	2.6	26,503	27,492	27,877	152
Olympia, WA	6,093	6,461	6,719	4.0	29,242	30,341	30,828	83
Omaha-Council Bluffs, NE-IA	24,230	25,249	26,012	3.0	31,509	32,541	33,200	45
Orlando, FL	44,751	46,354	48,431	4.5	27,018	27,146	27,587	163
Oshkosh-Neenah, WI	4,431	4,542	4,681	3.1	28,217	28,776	29,537	110
Owensboro, KY	2,698	2,736	2,759	0.8	24,530	24,866	25,014	263
Oxnard-Thousand Oaks-Ventura, CA	25,364	26,173	27,006	3.2	33,523	34,028	34,572	33
Palm Bay-Melbourne-Titusville, FL	12,865	13,281	13,770	3.7	26,925	27,297	27,762	155
Panama City-Lynn Haven, FL	3,522	3,657	3,889	6.4	23,757	24,400	25,536	230
Parkersburg-Marietta, WV-OH	3,785	3,897	4,054	4.0	23,013	23,761	24,774	277
Pascagoula, MS	3,303	3,447	3,497	1.4	21,860	22,605	22,833	329
Pensacola-Ferry Pass-Brent, FL	9,703	10,229	10,544	3.1	23,507	24,480	24,884	271
Peoria, IL	10,257	10,498	10,685	1.8	27,974	28,723	29,170	119
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	193,919	199,176	205,346	3.1	34,062	34,856	35,753	21
Phoenix-Mesa-Scottsdale, AZ	92,975	96,477	99,387	3.0	28,365	28,516	28,481	137
Pine Bluff, AR	2,046	2,138	2,180	2.0	19,073	20,024	20,501	350
Pittsburgh, PA	74,361	76,386	78,241	2.4	30,610	31,539	32,381	54
Pittsfield, MA	4,082	4,260	4,437	4.2	30,278	31,808	33,263	42
Pocatello, ID	1,732	1,830	1,886	3.0	20,840	21,940	22,643	333
Portland-South Portland-Biddeford, ME	14,576	15,296	15,849	3.6	29,791	30,929	31,678	71
Portland-Vancouver-Beaverton, OR-WA	62,190	63,892	64,755	1.4	32,127	32,326	32,167	58
Port St. Lucie-Fort Pierce, FL	9,650	10,181	10,663	4.7	30,103	31,103	31,638	73
Poughkeepsie-Newburgh-Middletown, NY	18,378	19,256	19,702	2.3	29,459	30,390	30,618	88
Prescott, AZ	3,574	3,713	3,927	5.8	21,153	21,379	21,936	340
Providence-New Bedford-Fall River, RI-MA	45,976	48,076	49,645	3.3	28,976	30,089	30,796	84
Provo-Orem, UT	7,433	7,704	7,850	1.9	19,606	19,697	19,594	356
Pueblo, CO	3,262	3,372	3,489	3.5	22,995	23,355	23,689	310
Punta Gorda, FL	3,650	3,797	4,036	6.3	25,653	25,975	26,932	180
Racine, WI	5,439	5,658	5,785	2.2	28,779	29,844	30,331	94
Raleigh-Cary, NC	27,062	28,271	28,613	1.2	33,658	33,926	33,293	41
Rapid City, SD	2,918	3,045	3,171	4.1	25,819	26,630	27,429	166
Reading, PA	10,778	10,960	11,262	2.8	28,783	29,027	29,531	111
Redding, CA	4,005	4,312	4,558	5.7	24,445	25,788	26,532	195
Reno-Sparks, NV	12,418	13,136	13,425	2.2	36,026	36,990	36,763	20
Richmond, VA	33,603	35,208	36,061	2.4	30,548	31,677	32,067	59
Riverside-San Bernardino-Ontario, CA	74,787	80,077	84,301	5.3	22,810	23,668	24,073	300
Roanoke, VA	7,808	8,183	8,467	3.5	27,073	28,338	29,283	117
Rochester, MN	5,103	5,501	5,741	4.4	31,044	32,980	33,829	38
Rochester, NY	30,455	31,203	31,716	1.6	29,329	30,039	30,499	91
Rockford, IL	8,722	8,669	8,861	2.2	27,169	26,790	27,138	176
Rocky Mount, NC	3,422	3,532	3,548	0.5	23,919	24,614	24,650	282
Rome, GA	2,110	2,245	2,346	4.5	23,240	24,589	25,337	239
Sacramento-Arden-Arcade-Roseville, CA	54,236	57,497	59,829	4.1	29,993	30,793	31,069	80
Saginaw-Saginaw Township North, MI	5,374	5,255	5,306	1.0	25,596	25,060	25,297	245
St. Cloud, MN	4,219	4,379	4,593	4.9	25,104	25,728	26,626	192
St. George, UT	1,752	1,877	1,994	6.2	19,206	19,856	20,059	353
St. Joseph, MO-KS	2,816	2,861	2,940	2.8	22,718	23,162	23,885	304
St. Louis, MO-IL	84,222	86,138	88,410	2.6	31,174	31,748	32,462	53
Salem, OR	8,515	8,733	9,032	3.4	24,453	24,781	25,214	250
Salinas, CA	12,097	12,699	13,091	3.1	30,015	31,132	31,842	65
Salisbury, MD	2,503	2,640	2,712	2.8	22,832	23,865	24,312	292
Salt Lake City, UT	27,081	27,937	28,540	2.2	27,852	28,372	28,674	130
San Angelo, TX	2,523	2,624	2,684	2.3	23,864	25,007	25,556	229
San Antonio, TX	45,997	47,317	48,884	3.3	26,752	27,057	27,368	169
San Diego-Carlsbad-San Marcos, CA	92,654	97,141	101,293	4.3	32,797	33,926	34,872	31
Sandusky, OH	2,280	2,340	2,378	1.6	28,652	29,483	30,155	98
San Francisco-Oakland-Fremont, CA	199,989	200,185	195,396	–2.4	48,347	47,906	46,920	2
San Jose-Sunnyvale-Santa Clara, CA	92,947	85,586	79,596	–7.0	53,408	48,981	45,925	3
San Luis Obispo-Paso Robles, CA	6,801	7,300	7,599	4.1	27,459	29,112	30,145	99
Santa Barbara-Santa Maria-Goleta, CA	12,911	13,272	13,701	3.2	32,298	33,102	34,103	36
Santa Cruz-Watsonville, CA	10,015	9,841	9,707	–1.4	39,153	38,551	38,323	13
Santa Fe, NM	3,846	4,147	4,417	6.5	29,627	31,608	32,932	48
Santa Rosa-Petaluma, CA	16,778	17,209	17,391	1.1	36,447	36,960	37,331	19
Sarasota-Bradenton-Venice, FL	21,027	22,345	23,264	4.1	35,476	36,894	37,509	18
Savannah, GA	7,879	8,127	8,449	4.0	26,863	27,389	28,054	151
Scranton-Wilkes-Barre, PA	14,643	14,901	15,279	2.5	26,171	26,791	27,602	162
Seattle-Tacoma-Bellevue, WA	115,203	117,090	118,739	1.4	37,746	37,832	38,037	14
Sheboygan, WI	3,249	3,361	3,465	3.1	28,819	29,747	30,612	89
Sherman-Denison, TX	2,559	2,609	2,644	1.3	23,052	23,188	23,274	319
Shreveport-Bossier City, LA	9,064	9,490	9,789	3.2	24,103	25,219	25,984	212
Sioux City, IA-NE-SD	3,712	3,816	3,869	1.4	25,953	26,731	27,112	177
Sioux Falls, SD	5,648	5,977	6,223	4.1	30,005	31,162	31,947	64
South Bend-Mishawaka, IN-MI	8,315	8,704	8,947	2.8	26,228	27,419	28,153	149
Spartanburg, SC	6,190	6,327	6,523	3.1	24,331	24,641	25,182	251
Spokane, WA	10,890	11,072	11,382	2.8	26,012	26,179	26,637	191
Springfield, IL	5,996	6,266	6,416	2.4	29,745	30,902	31,430	76
Springfield, MA	18,766	19,420	20,066	3.3	27,578	28,543	29,302	116
Springfield, MO	8,792	9,333	9,705	4.0	23,789	24,960	25,622	228
Springfield, OH	3,735	3,763	3,762	0.0	25,825	26,122	26,159	204
State College, PA	3,266	3,394	3,560	4.9	24,020	24,764	25,394	236
Stockton, CA	13,757	14,274	14,788	3.6	24,213	24,056	24,119	299
Sumter, SC	2,150	2,176	2,270	4.3	20,528	20,856	21,577	341
Syracuse, NY	17,566	17,726	18,423	3.9	27,007	27,233	28,257	144
Tallahassee, FL	7,958	8,288	8,547	3.1	24,791	25,680	26,302	202
Tampa-St. Petersburg-Clearwater, FL	68,891	71,522	73,986	3.4	28,655	29,263	29,728	108
Terre Haute, IN	3,771	3,838	3,934	2.5	22,081	22,582	23,196	321
Texarkana, TX-Texarkana, AR	2,885	3,009	3,128	4.0	22,237	23,122	23,931	303
Toledo, OH	18,305	18,452	18,891	2.4	27,767	27,944	28,612	133
Topeka, KS	6,023	6,233	6,401	2.7	26,787	27,679	28,398	141
Trenton-Ewing, NJ	13,872	14,263	14,582	2.2	39,455	40,193	40,711	7
Tucson, AZ	20,514	21,246	22,213	4.6	24,172	24,645	25,278	246
Tulsa, OK	24,984	26,336	26,827	1.9	29,008	30,336	30,627	87
Tuscaloosa, AL	4,517	4,705	4,871	3.5	23,362	24,284	25,152	253
Tyler, TX	4,922	4,946	5,144	4.0	28,061	27,861	28,466	139
Utica-Rome, NY	7,047	7,148	7,348	2.8	23,520	23,955	24,668	281
Valdosta, GA	2,485	2,595	2,790	7.5	20,765	21,716	23,059	323
Vallejo-Fairfield, CA	10,953	11,601	11,912	2.7	27,579	28,683	29,089	122
Vero Beach, FL	4,208	4,548	4,699	3.3	37,114	39,437	39,830	10
Victoria, TX	2,809	2,873	2,908	1.2	25,162	25,557	25,844	221
Vineland-Millville-Bridgeton, NJ	3,421	3,609	3,823	5.9	23,371	24,584	25,856	220
Virginia Beach-Norfolk-Newport News, VA-NC	41,659	43,856	45,773	4.4	26,355	27,557	28,365	143
Visalia-Porterville, CA	7,219	7,739	8,076	4.3	19,571	20,703	21,193	344
Waco, TX	4,862	5,007	5,212	4.1	22,719	23,230	24,003	301
Warner Robins, GA	2,714	2,828	3,027	7.0	24,378	24,910	25,876	219
Washington-Arlington-Alexandria, DC-VA-MD-WV	196,093	208,098	214,441	3.0	40,665	42,241	42,773	4
Waterloo-Cedar Falls, IA	4,056	4,204	4,354	3.6	24,795	25,748	26,846	185
Wausau, WI	3,431	3,555	3,692	3.8	27,248	28,120	29,103	121
Weirton-Steubenville, WV-OH	2,937	2,982	3,072	3.0	22,307	22,859	23,750	306
Wenatchee, WA	2,378	2,523	2,644	4.8	23,923	25,297	26,321	201
Wheeling, WV-OH	3,540	3,680	3,776	2.6	23,159	24,282	24,993	266
Wichita, KS	15,918	16,830	17,158	2.0	27,828	29,268	29,587	109
Wichita Falls, TX	3,712	3,822	3,982	4.2	24,513	25,441	26,583	193
Williamsport, PA	2,762	2,932	2,980	1.6	23,029	24,602	25,096	258
Wilmington, NC	7,118	7,477	7,689	2.8	25,820	26,579	26,753	188
Winchester, VA-WV	2,649	2,837	2,955	4.1	25,577	26,781	27,308	170
Winston-Salem, NC	12,412	12,500	12,775	2.2	29,323	29,173	29,485	113
Worcester, MA	24,539	25,377	25,580	0.8	32,604	33,305	33,229	44
Yakima, WA	4,916	5,120	5,324	4.0	22,074	22,934	23,714	308
York-Hanover, PA	11,019	10,891	11,222	3.0	28,790	28,243	28,810	129
Youngstown-Warren-Boardman, OH-PA	14,806	14,749	15,107	2.4	24,588	24,610	25,358	237
Yuba City, CA	3,094	3,252	3,416	5.1	22,177	22,987	23,617	314
Yuma, AZ	2,654	2,968	3,431	15.6	16,513	18,149	20,561	348

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. 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.

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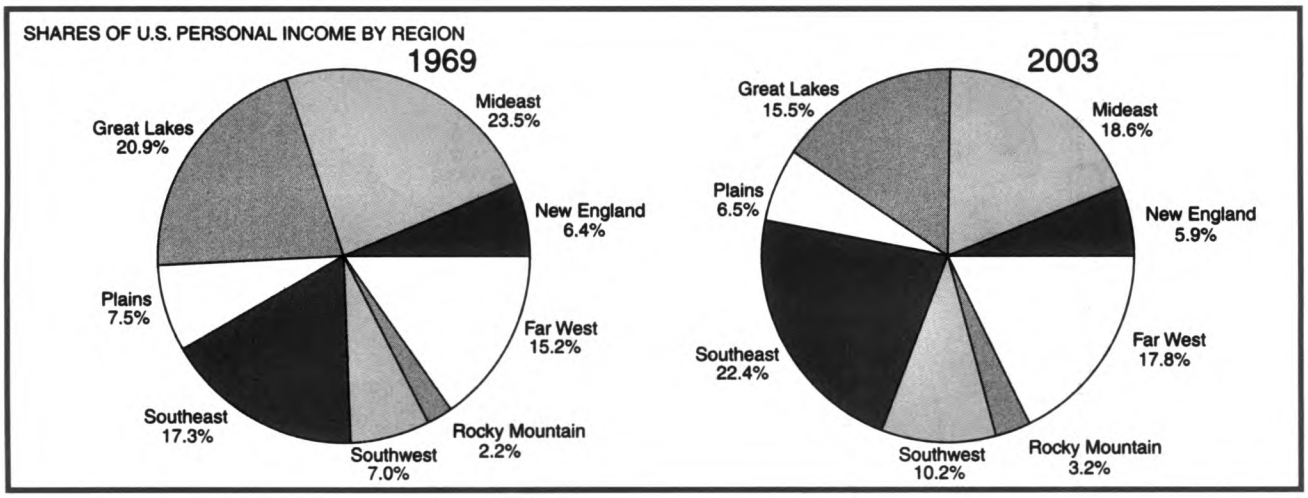
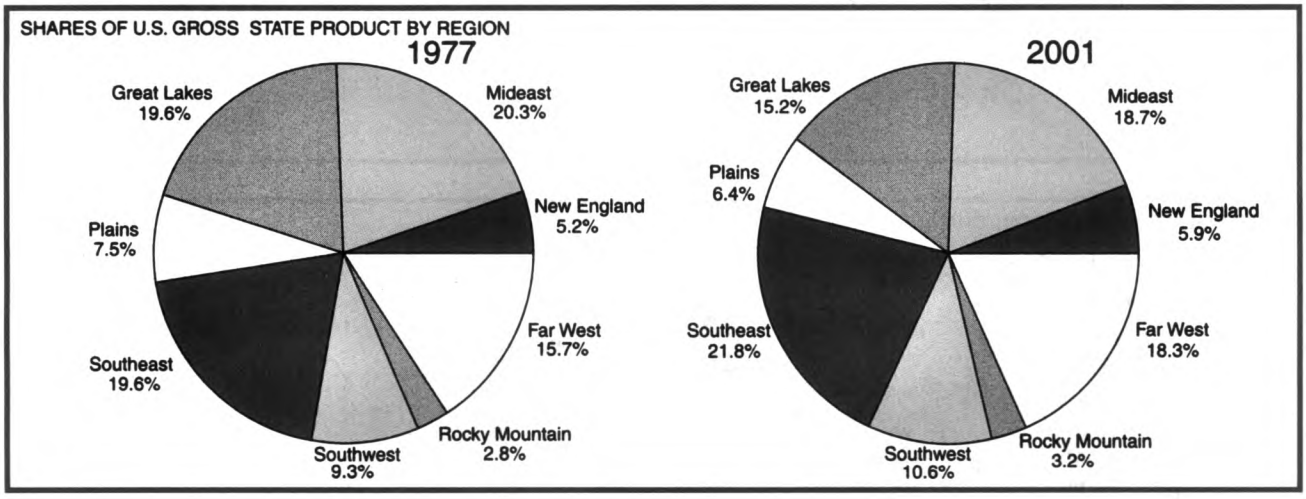
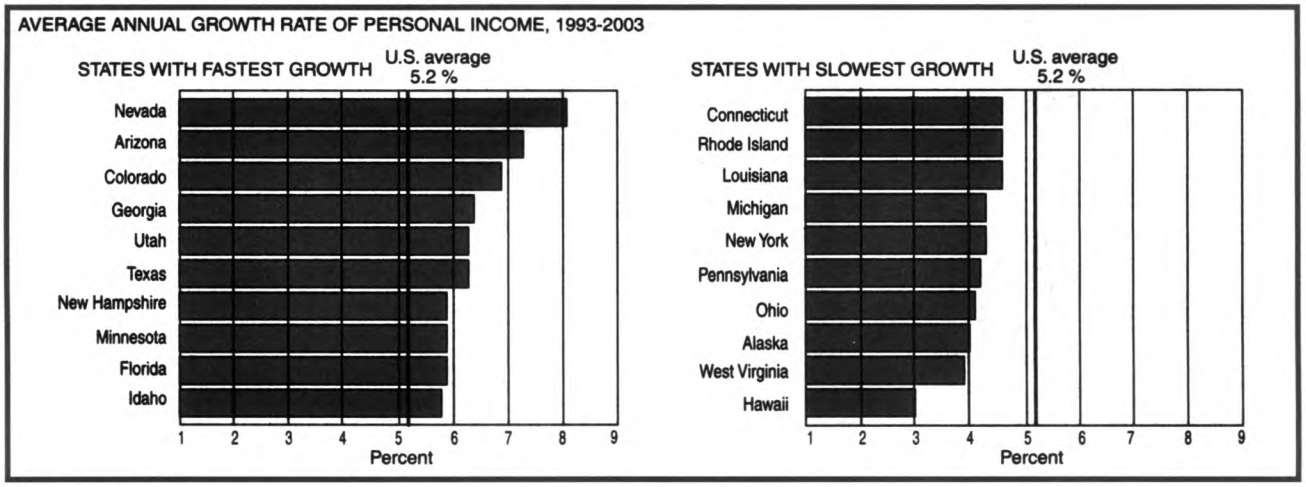
L. Charts

SELECTED REGIONAL ESTIMATES







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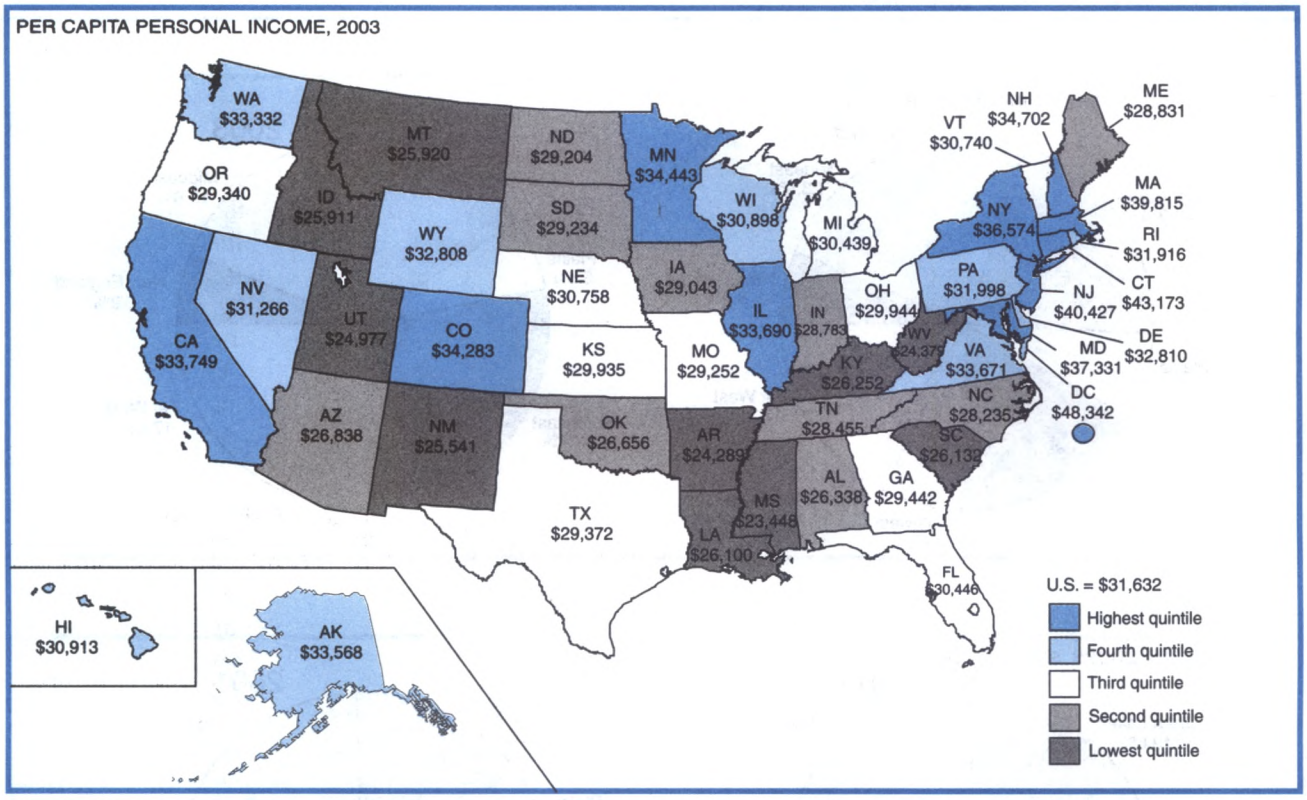

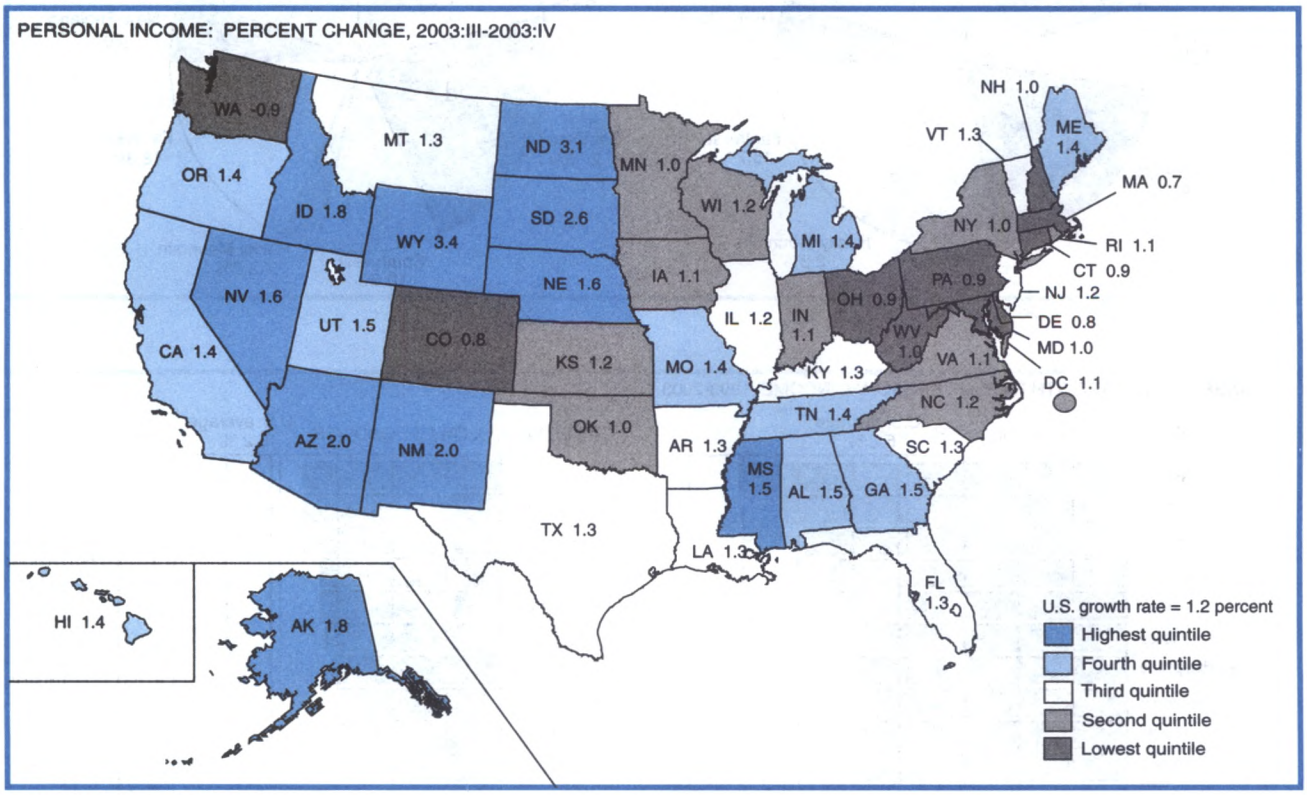

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Appendix A

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 × 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.

1. 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.

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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	I	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	4.8	3.6	3.8	3.8	5.6	5.3	4.7
Statistical differences [1]	3	–13.0	–10.6	–13.2	–13.5	–15.0	–14.6	–6.4	–6.4
Other items	4	0.7	0.6	0.6	0.6	0.5	0.6	0.6	0.6
Plus: Adjustment for grossing of parent/affiliate interest payments	5	5.0	5.0	4.8	5.7	5.0	4.9	4.9	5.0
Adjustment for U.S. territories and Puerto Rico	6	53.0	53.0	54.4	53.5	53.3	52.2	53.1	53.3
Services furnished without payment by financial intermediaries except life insurance carriers	7	9.4	8.8	9.7	9.7	9.2	8.6	8.2	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	2.9	3.6	3.0	2.9	2.4	4.1	4.1	3.8
Statistical differences [1]	11	–12.9	–9.4	–13.2	–13.5	–13.8	–12.3	–6.2	–5.2
Other items	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Plus: Gold, NIPAs	13	–3.3	–3.8	–3.5	–3.0	–3.8	–4.0	–4.2	–3.2
Adjustment for grossing of parent/affiliate interest payments	14	5.0	5.0	4.8	5.7	5.0	4.9	4.9	5.0
Adjustment for U.S. territories and Puerto Rico	15	38.0	33.9	39.3	40.7	29.2	37.4	33.9	35.2
Imputed interest paid to rest of world	16	9.4	8.8	9.7	9.7	9.2	8.6	8.2	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)	19	–2.8	–2.6	–2.9	–2.1	–2.4	–2.5	–3.0	–2.3
Statistical differences (3–11) [1]	20	–0.1	–1.2	0.0	0.0	–1.2	–2.3	–0.2	–1.2
Other items (4–12)	21	0.7	0.6	0.6	0.6	0.5	0.6	0.6	0.6
Plus: Adjustment for U.S. territories and Puerto Rico (6–15)	22	15.0	19.1	15.1	12.8	24.1	14.8	19.2	18.1
***Equals:* Net exports of goods and services and net receipts of income, NIPAs (8–17)**	23	**–404.7**	**–451.3**	**–417.4**	**–438.2**	**–459.7**	**–472.1**	**–452.8**	**–420.3**

1. Consists of statistical revisions in the NIPAs that have not yet been incorporated into the ITAs (2001:I–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."

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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.

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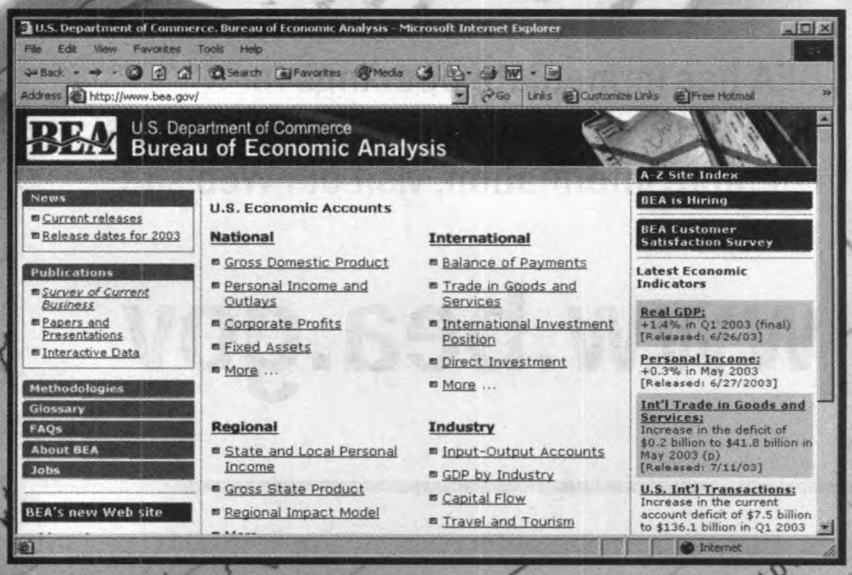

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