

SURVEY OF CURRENT BUSINESS



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U.S. International Trade in Goods and Services (February 10),
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Gross Domestic Product (January 28).

SURVEY OF CURRENT BUSINESS

February 2005

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1 **Business Situation: Advance Estimates for the Fourth Quarter of 2004 and for 2004**

Economic growth slowed in the fourth quarter. Real GDP increased 3.1 percent after increasing 4.0 percent in the third quarter; the slowdown mainly reflected an increase in the trade deficit and a slowdown in consumer spending for durable goods. Inflation picked up: The price index for gross domestic purchases increased 2.7 percent after increasing 1.9 percent, mainly reflecting an acceleration in energy prices. Real disposable personal income surged, increasing 8.4 percent after increasing 2.0 percent.

In 2004, real GDP increased 4.4 percent after increasing 3.0 percent in 2003. The acceleration reflected accelerations in nonresidential fixed investment, in exports, and in consumer spending and an upturn in inventory investment. Inflation remained moderate.

8 **Reliability of the NIPA Estimates of U.S. Economic Activity**

The results of the most recent review of the estimates of GDP and of gross domestic income confirm that these estimates continue to present an accurate picture of U.S. economic activity. Specifically, the quarterly estimates reliably indicate whether U.S. economic growth is contracting or expanding and whether it is accelerating or decelerating. The estimates also accurately show current economic growth and the long-term trends in growth.

20 **Research Spotlight: Hedonic Price Indexes for Digital Cameras**

This research tested five methods of adjustment to account for differences in the quality of digital cameras. All five methods produced similar results. These results suggest that simple, hedonic price indexes may be used to accurately control for the quality of products with rapidly changing features, such as digital cameras, and to reliably supplement the more conventional matched-model methods.

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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

Federal Budget Estimates for Fiscal Year 2006. An adjusted presentation of the administration's budget estimates from the *Budget of the United States Government* that is consistent with the framework of the NIPAs is scheduled to be published in an upcoming issue of the SURVEY.

Index to the NIPA Tables. An updated index to the estimates that are presented in the NIPA tables will be published in an upcoming issue of the SURVEY. This index will reflect the changes in classifications and presentation that resulted from the 2003 comprehensive NIPA revision and the 2004 annual NIPA revision.

Business Situation

Advance Estimates for the Fourth Quarter of 2004 and for 2004

IN 2004, real gross domestic product (GDP) increased 4.4 percent, the largest increase since the 4.5-percent increase in 1999; GDP increased 3.0 percent in 2003 (table 1).¹ Inflation, though higher than in 2003, remained moderate. (See “Real GDP for 2004.”)

In the fourth quarter of 2004, real GDP increased 3.1 percent—0.9 percentage point less than in the third quarter, and inflation accelerated (chart 1).²

The Fourth Quarter of 2004

The advance estimates for the fourth quarter show the following:

- Real GDP increased 3.1 percent after increasing 4.0 percent in the third quarter and 3.3 percent in

1. “Real” estimates are in chained (2000) dollars, and price indexes are chain-type measures.

2. Quarterly estimates in the NIPAs are expressed at seasonally adjusted annual rates, unless otherwise specified. Quarter-to-quarter dollar changes are differences between these published estimates. Percent changes are calculated from unrounded data and annualized.

This article was prepared by Brian C. Moyer, Shelly Smith, and David F. Sullivan.

the second quarter. The fourth-quarter deceleration in real GDP growth mainly reflected an increase in the trade deficit and a deceleration in consumer spending for durable goods.³ These developments were partly offset by an upturn in inventory investment.

- Prices of goods and services purchased by U.S. residents increased 2.7 percent in the fourth quarter after increasing 1.9 percent in the third quarter and 3.5 percent in the second quarter. The acceleration in the fourth quarter (and the deceleration in the third quarter) mainly reflected the pattern of energy prices.
- Real disposable personal income increased 8.4 percent in the fourth quarter after increasing 2.0 percent in the third quarter; the fourth-quarter increase largely reflected a special dividend payment

3. In this article, “trade deficit” is shorthand for the NIPA series “net exports of goods and services,” “consumer spending” is shorthand for “personal consumption expenditures,” “inventory investment” is shorthand for “change in private inventories,” and “government spending” is shorthand for “government consumption expenditures and gross investment.”

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	2004				2003	2004	2004				2004		
			I	II	III	IV			I	II	III	IV			
Gross domestic product (GDP)	3.0	4.4	4.5	3.3	4.0	3.1	3.0	4.4	4.5	3.3	4.0	3.1	100.0		
Personal consumption expenditures	3.3	3.8	4.1	1.6	5.1	4.6	2.29	2.67	2.90	1.10	3.57	3.22	70.4		
Durable goods.....	7.4	6.9	2.2	-0.3	17.2	6.7	0.63	0.58	0.19	-0.02	1.37	0.56	8.6		
Nondurable goods.....	3.7	4.5	6.7	0.1	4.7	5.8	0.73	0.91	1.33	0.03	0.94	1.16	20.5		
Services.....	2.2	2.8	3.3	2.7	3.0	3.7	0.93	1.18	1.39	1.10	1.26	1.50	41.4		
Gross private domestic investment	4.4	12.9	12.3	19.0	2.4	9.2	0.66	1.96	1.86	2.85	0.40	1.48	16.7		
Fixed investment.....	5.1	10.0	4.5	13.9	8.8	6.7	0.76	1.52	0.69	2.07	1.37	1.06	16.4		
Nonresidential.....	3.3	10.3	4.2	12.5	13.0	10.3	0.33	1.02	0.42	1.21	1.27	1.05	10.7		
Structures.....	-5.6	1.0	-7.6	6.9	-1.1	-4.1	-0.15	0.02	-0.19	0.16	-0.03	-0.10	2.4		
Equipment and software.....	6.4	13.4	8.0	14.2	17.5	14.9	0.48	1.00	0.61	1.05	1.30	1.15	8.3		
Residential.....	8.8	9.5	5.0	16.5	1.6	0.3	0.43	0.50	0.27	0.86	0.09	0.01	5.7		
Change in private inventories.....							-0.10	0.44	1.17	0.78	-0.97	0.42	0.4		
Net exports of goods and services							-0.43	-0.61	-0.76	-1.06	-0.10	-1.73	-5.7		
Exports.....	1.9	8.1	7.3	7.3	6.0	-3.9	0.18	0.77	0.70	0.70	0.59	-0.40	9.9		
Goods.....	2.2	8.2	9.1	6.0	9.5	-6.9	0.14	0.54	0.60	0.41	0.64	-0.50	6.9		
Services.....	1.4	7.8	3.4	10.2	-1.8	3.4	0.04	0.23	0.10	0.30	-0.06	0.10	3.0		
Imports.....	4.4	9.8	10.6	12.6	4.6	9.1	-0.61	-1.38	-1.46	-1.77	-0.69	-1.34	15.7		
Goods.....	4.7	10.6	12.7	13.0	5.0	12.2	-0.54	-1.25	-1.43	-1.52	-0.62	-1.49	13.2		
Services.....	3.1	5.7	1.2	10.6	2.8	-6.0	-0.07	-0.14	-0.03	-0.25	-0.07	0.15	2.5		
Government consumption expenditures and gross investment	2.8	2.0	2.5	2.2	0.7	0.9	0.52	0.37	0.48	0.41	0.13	0.18	18.6		
Federal.....	6.6	4.7	7.1	2.7	4.8	1.6	0.43	0.32	0.48	0.18	0.33	0.11	6.9		
National defense.....	9.0	7.4	10.6	1.9	10.1	0.0	0.38	0.33	0.47	0.09	0.45	0.00	4.7		
Nondefense.....	2.4	-0.5	0.2	4.4	-5.3	5.1	0.06	-0.01	0.00	0.10	-0.12	0.11	2.2		
State and local.....	0.7	0.4	0.0	1.9	-1.7	0.6	0.09	0.05	0.00	0.23	-0.20	0.07	11.7		

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.

by the Microsoft Corporation (see “Personal Income”).

Among the contributors to the deceleration in real GDP growth, the trade deficit subtracted 1.73 percentage points in the fourth quarter after subtracting 0.10 percentage point in the third. Exports turned down in the fourth quarter, decreasing 3.9 percent after increasing 6.0 percent. The downturn was due to exports of goods, which decreased 6.9 percent after increasing 9.5 percent; exports of services turned up. The downturn was attributable to all the major categories of goods exports except nonautomotive consumer goods, which turned up.

Imports, which are subtracted in the calculation of

GDP, accelerated and subtracted 1.34 percentage points from GDP growth after subtracting 0.69 percentage point. Imports of goods accelerated, and imports of services turned down. Imports of both durable and nondurable nonautomotive consumer goods turned up, and imports of petroleum products surged, increasing 56.4 percent; these changes were partly offset by a downturn in industrial supplies and materials. The downturn in imports of services primarily reflected a downturn in royalties and license fees, which had been boosted in the third quarter by payments to the International Olympic Committee for broadcast rights to the 2004 Summer Olympic Games.

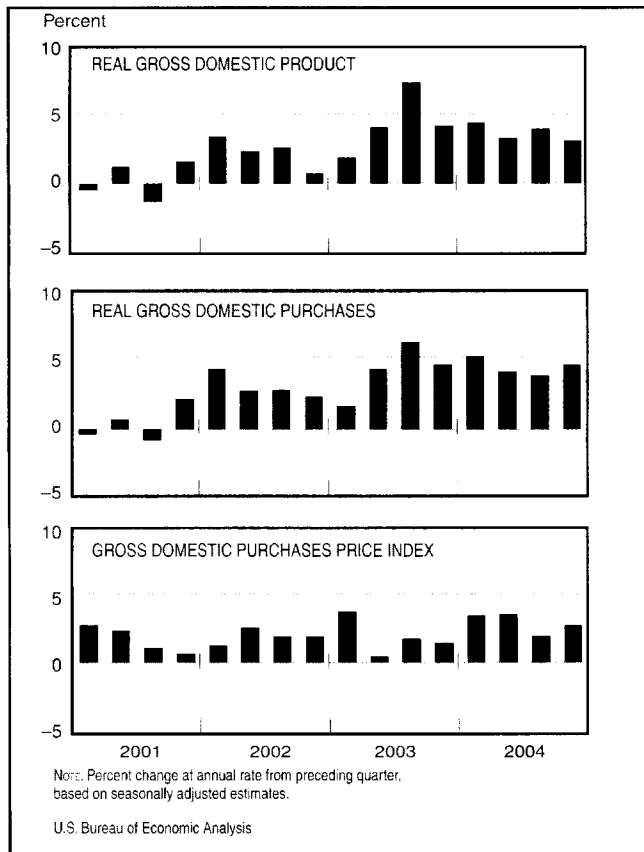
Consumer spending increased 4.6 percent in the fourth quarter—0.5 percentage point less than in the third quarter—and contributed 3.22 percentage points to GDP growth after contributing 3.57 percentage points in the third quarter. The deceleration was due to a slowdown in spending for durable goods, which increased 6.7 percent after increasing 17.2 percent; the slowdown mainly reflected a slowdown in purchases of motor vehicles.

Inventory investment added 0.42 percentage point to GDP growth after subtracting 0.97 percentage point. Real inventory stocks increased more in the fourth quarter (\$45.8 billion) than in the third quarter (\$34.5 billion), mainly reflecting a smaller decrease in retail motor vehicle dealer inventories.

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

- Nonresidential fixed investment increased 10.3 percent after increasing 13.0 percent and contributed 1.05 percentage points to GDP growth after contributing 1.27 percentage points. The deceleration reflected a slowdown in equipment and software and a larger decrease in structures in the fourth quarter than in the third quarter.
- Residential investment increased 0.3 percent after increasing 1.6 percent and contributed 0.01 percentage point to GDP growth after contributing 0.09 percentage point. The slight deceleration was primarily accounted for by structures.
- Government spending increased 0.9 percent after increasing 0.7 percent and contributed 0.18 per-

Chart 1. Selected Measures: Change From Preceding Quarter



centage point to GDP growth after contributing 0.13 percentage point. Upturns in Federal nondefense spending and in state and local government spending were largely offset by a slowdown in spending on national defense.

- Real final sales of domestic product—GDP less the change in private inventories—increased 2.7 percent after increasing 5.0 percent.
- Real gross domestic purchases—real GDP less net exports of goods and services—increased 4.7

Fourth-Quarter 2004 Advance NIPA Estimates: Source Data and Assumptions

The “advance” estimates for the fourth quarter are based on the following major source data; as more and better data become available, the estimates will be revised.¹ (The number of months for which data were available is shown in parentheses.)

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

Nonresidential fixed investment: Unit auto and truck sales (3), construction put in place (2), manufacturers’ shipments of machinery and equipment other than air-

craft (3), shipments of civilian aircraft (2), and exports and imports of machinery and equipment (2);

Residential investment: Construction put in place (2), single-family housing starts (3), sales of new homes (2), and sales of existing houses (3);

Change in private inventories: Trade and nondurable manufacturing inventories (2), durable manufacturing inventories (3), and unit auto and truck inventories (3);

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

Government consumption expenditures and gross investment: Federal outlays (3), state and local construction put in place (2), and state and local employment (3);

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

BEA made assumptions for source data that were not available. Table A shows the assumptions for key series; a more comprehensive list is available on BEA’s Web site at <www.bea.gov/bea/dn/home/gdp.htm>.

1. After the “advance” NIPA estimates were released, Statistics Canada announced that Canadian imports from the United States for November were underestimated and provided a corrected estimate. That data revision, as well as other newly available and revised source data, will be incorporated into the “preliminary” NIPA estimates that BEA will release on February 25, 2005. The overall revision to U.S. exports and to GDP between the advance and preliminary estimates cannot be determined at this time. For more information on U.S. exports to Canada, go to <www.bea.gov/bea/di/canada.htm> on BEA’s Web site.

Table A. Summary of Major Source Data and Assumptions for Advance Estimates, 2004:IV

[Billions of dollars, seasonally adjusted at annual rates]

	2004					
	July	August	September	October	November	December ¹
Private fixed investment:						
Nonresidential structures:						
Value of new total private construction put in place less residential (including improvements)	223.8	224.3	224.9	225.0	222.3	223.6
Equipment and software:						
Manufacturers’ shipments of complete aircraft	22.2	28.9	27.4	29.9	20.6	23.3
Residential structures:						
Value of new residential construction put in place:						
Single family	371.9	380.3	378.9	378.9	376.1	380.0
Multifamily	39.8	39.2	39.1	38.8	38.9	39.3
Change in private inventories:						
Change in inventories for nondurable manufacturing	16.6	12.1	-5.9	23.1	14.8	12.0
Change in inventories for merchant wholesale and retail industries other than motor vehicles and equipment	49.6	50.9	30.4	67.0	74.6	37.2
Net exports: ²						
Exports of goods:						
U.S. exports of goods, international-transactions-accounts basis	809.5	816.1	829.7	830.2	798.6	813.1
Excluding gold	804.9	812.2	823.4	825.0	794.0	809.0
Imports of goods:						
U.S. imports of goods, international-transactions-accounts basis	1,466.7	1,499.9	1,489.5	1,551.5	1,568.1	1,558.6
Excluding gold	1,462.3	1,496.5	1,485.2	1,546.6	1,564.0	1,554.5
Net exports of goods	-657.1	-683.8	-659.8	-721.4	-769.5	-745.5
Excluding gold	-657.5	-684.3	-661.8	-721.6	-770.0	-745.5
State and local government structures:						
Value of new construction put in place	220.3	213.1	214.1	218.2	218.7	218.5

1. Assumption.

2. Nonmonetary gold is included in balance-of-payments exports and imports but is not used directly in the estimation of national income and product account exports and imports.

percent after increasing 3.9 percent.

- The production of goods slowed. The production of services picked up somewhat, and the production of structures decreased somewhat less than in the third quarter (table 2).
- Motor vehicle output picked up in the fourth quarter, contributing 0.87 percentage point to real GDP growth after contributing 0.34 percentage point.
- Final sales of computers picked up sharply, contributing 0.48 percentage point to real GDP growth after contributing 0.18 percentage point.

- The personal saving rate increased from 0.5 percent to 1.3 percent.⁴

Prices

Inflation as measured by the price index for gross domestic purchases stepped up to 2.7 percent in the

4. The personal saving rate is measured as personal saving as a percentage of current-dollar disposable personal income. An estimate of the *national* saving rate (measured as gross saving as a percentage of gross national income), along with the "final" estimates of the NIPAs for the fourth quarter, will be available at the end of March.

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	2004				2003	2004	2004					2004
			I	II	III	IV			I	II	III	IV		
Gross domestic product (GDP)	3.0	4.4	4.5	3.3	4.0	3.1	3.0	4.4	4.5	3.3	4.0	3.1	100.0	
Final sales of domestic product.....	3.1	4.0	3.3	2.5	5.0	2.7	3.14	3.95	3.32	2.52	4.97	2.73	99.6	
Change in private inventories.....							-0.10	0.44	1.17	0.78	-0.97	0.42	0.4	
Goods.....	4.3	7.3	8.2	2.5	8.3	4.7	1.41	2.35	2.65	0.82	2.67	1.54	32.7	
Services.....	2.3	2.7	3.0	2.3	2.8	3.2	1.35	1.55	1.76	1.30	1.59	1.81	57.3	
Structures.....	3.0	5.1	0.7	12.7	-2.5	-2.1	0.29	0.49	0.07	1.19	-0.25	-0.21	10.0	
Addenda:														
Motor vehicle output.....	4.2	5.6	8.8	-15.2	10.4	28.0	0.19	0.20	0.30	-0.58	0.34	0.87	3.6	
GDP excluding motor vehicle output.....	3.0	4.3	4.3	4.0	3.8	2.3	2.85	4.19	4.18	3.88	3.66	2.28	96.4	
Final sales of computers.....	41.0	22.1	0.1	0.1	20.7	61.7	0.31	0.20	0.00	0.00	0.18	0.48	1.0	
GDP excluding final sales of computers.....	2.8	4.2	4.5	3.3	3.9	2.7	2.73	4.19	4.48	3.30	3.82	2.66	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.

Table 3. Prices for Gross Domestic Purchases

[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	2004				2003	2004	2004			
			I	II	III	IV			I	II	III	IV
Gross domestic purchases	2.0	2.4	3.4	3.5	1.9	2.7	2.0	2.4	3.4	3.5	1.9	2.7
Personal consumption expenditures (PCE)	1.9	2.2	3.3	3.1	1.3	2.5	1.28	1.47	2.19	2.08	0.84	1.64
Durable goods.....	-3.4	-2.0	0.0	-0.1	-3.1	0.2	-0.29	-0.17	0.00	-0.01	-0.25	0.01
Nondurable goods.....	2.0	3.3	5.3	6.6	0.9	4.4	0.38	0.64	1.00	1.25	0.18	0.85
Services.....	3.0	2.5	3.0	2.1	2.3	2.0	1.19	1.00	1.20	0.84	0.92	0.77
Gross private domestic investment	1.1	2.5	2.1	4.4	2.9	2.1	0.16	0.38	0.32	0.68	0.46	0.34
Fixed investment.....	1.2	2.5	2.0	4.3	3.0	2.1	0.17	0.37	0.30	0.64	0.45	0.32
Nonresidential.....	-0.4	0.8	0.3	1.7	0.9	1.7	-0.04	0.08	0.03	0.17	0.09	0.18
Structures.....	2.1	4.9	4.8	7.6	9.8	10.3	0.05	0.11	0.10	0.17	0.21	0.22
Equipment and software.....	-1.2	-0.4	-1.1	0.1	-1.6	-0.6	-0.09	-0.03	-0.08	0.01	-0.12	-0.05
Residential.....	4.4	5.6	5.4	9.1	6.8	2.7	0.21	0.29	0.28	0.47	0.36	0.15
Change in private inventories.....							-0.02	0.01	0.02	0.04	0.01	0.02
Government consumption expenditures and gross investment	3.2	3.2	5.1	4.3	3.6	4.0	0.58	0.57	0.89	0.77	0.62	0.71
Federal.....	3.6	2.9	6.6	3.0	1.7	2.0	0.23	0.19	0.42	0.20	0.11	0.13
National defense.....	4.2	2.8	5.7	3.5	1.9	2.1	0.17	0.12	0.25	0.15	0.08	0.09
Nondefense.....	2.6	2.9	8.3	1.9	1.3	1.9	0.06	0.06	0.18	0.04	0.03	0.04
State and local.....	3.0	3.4	4.2	5.2	4.7	5.2	0.35	0.38	0.47	0.57	0.51	0.57
Addenda:												
Gross domestic purchases:												
Food.....	1.9	3.2	2.8	4.2	2.1	2.5	0.18	0.30	0.27	0.40	0.20	0.24
Energy goods and services.....	13.1	11.6	27.0	24.9	6.4	19.8	0.47	0.46	0.98	0.94	0.26	0.79
Excluding food and energy.....	1.6	1.9	2.5	2.5	1.7	1.9	1.36	1.66	2.16	2.19	1.47	1.65
Personal consumption expenditures:												
Food.....	1.9	3.1	2.6	3.9	2.6	2.6						
Energy goods and services.....	12.5	11.4	26.7	26.5	4.0	16.0						
Excluding food and energy.....	1.3	1.5	2.1	1.7	0.9	1.6						
"Market-based" PCE.....	1.9	2.3	3.2	3.7	1.4	2.6						
Excluding food and energy.....	1.2	1.5	1.8	2.1	1.0	1.7						
Gross domestic product.....	1.8	2.1	2.8	3.2	1.4	2.0						

Note. Most percent changes are from NIPA table 1.6.7; percent changes for personal consumption expenditures on food and 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.

fourth quarter from 1.9 percent in the third quarter (table 3). The step-up primarily reflected an acceleration in energy prices; excluding prices for food and energy, the price index increased 1.9 percent after increasing 1.7 percent (chart 2).

Prices of goods and services purchased by consumers increased 2.5 percent after increasing 1.3 percent. The price of gasoline and oil turned up sharply, and the prices of electricity and gas decelerated. Food prices increased at the same rate as in the third quarter. In the fourth quarter, the price index for consumer purchases excluding food and energy, which is sometimes viewed as an indicator of the underlying or core rate of inflation, increased 1.6 percent after increasing 0.9 percent.

Prices of private nonresidential fixed investment increased 1.7 percent after increasing 0.9 percent. Prices of equipment and software decreased less than in the third quarter, mainly reflecting an upturn in the prices of transportation equipment, specifically trucks; prices of structures accelerated slightly.

Prices paid by government increased 4.0 percent after increasing 3.6 percent. The step-up was evident at both the Federal level and at the state and local government level.

The GDP price index, which measures the prices paid for goods and services produced in the United

States, increased 2.0 percent, 0.7 percentage point less than the price index for gross domestic purchases, which measures the prices paid for goods and services by U.S. residents regardless of where those goods and services were produced. 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).

Personal Income

Real disposable personal income (DPI) surged in the fourth quarter, increasing 8.4 percent, after increasing 2.0 percent in the third (chart 3). This surge primarily reflected a sharp acceleration in current-dollar DPI

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

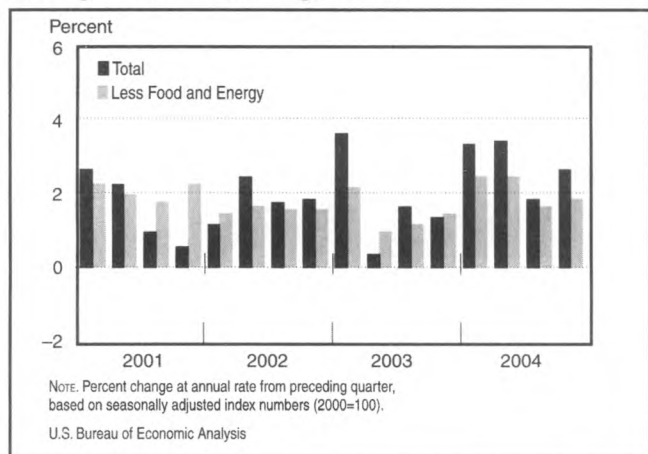
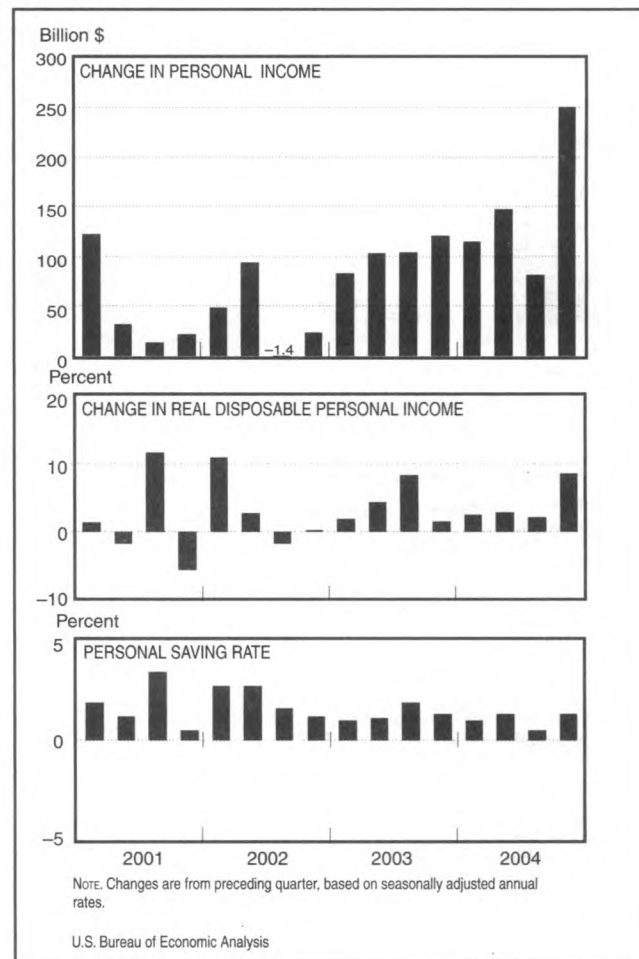


Chart 3. Selected Personal Income and Saving Measures



(table 4).⁵ The implicit price deflator for personal consumption expenditures (which is used to deflate DPI) accelerated.

Personal income, which is only measured in current dollars, increased \$250.3 billion (or 10.8 percent) after increasing \$81.6 billion (or 3.4 percent). The acceleration reflected accelerations in personal dividend income and in proprietors' income and an upturn in rental income. Current transfer receipts increased at about the same rate as in the third quarter.

In the fourth quarter, the acceleration in dividend income reflected a special dividend payment by the Microsoft Corporation, which boosted fourth-quarter

personal dividend income by \$99.4 billion (annual rate).⁶

The fourth-quarter changes in proprietors' income, rental income, and current transfer receipts largely reflected the effects of the four hurricanes that struck

6. On December 2, 2004, Microsoft paid a special dividend of \$3.00 per share to shareholders of record as of November 17, 2004. The total dividend payout was about \$32 billion. BEA estimates that about three-fourths of the total dividend payout (or \$24.9 billion) was paid to persons; this amount has been converted to an annual rate (\$99.4 billion) and recorded as personal dividend income for the fourth quarter in December.

Quarterly 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 were maintained for a full year. These annual rates are determined simply by multiplying the estimated rate of activity by 4.

For more information on the treatment of dividends in the national accounts, see "The Microsoft Special Dividend" at <www.bea.gov/bea/faq/national/FAQ.htm> on BEA's Web site.

5. Current-dollar DPI is defined as personal income less personal current taxes.

Table 4. Personal Income and Its Disposition
[Billions of dollars; quarterly estimates are seasonally adjusted at annual rates]

	Level				Change from preceding period			
	2004	2004	2003	2004	2004			
		IV			I	II	III	IV
Compensation of employees, received.....	6,616.6	6,741.1	219.5	327.6	81.2	92.1	77.4	83.7
Wage and salary disbursements.....	5,342.6	5,443.2	127.3	239.0	50.3	73.6	62.2	68.2
Private industries.....	4,416.7	4,508.9	91.9	211.1	37.9	67.5	57.5	62.1
Goods-producing industries.....	1,039.5	1,057.6	-2.5	31.8	-6.6	15.9	11.4	11.3
Manufacturing.....	682.5	691.8	-6.4	13.7	-10.2	10.6	7.4	3.9
Services-producing industries.....	3,377.3	3,451.3	94.5	179.3	44.6	51.5	46.1	50.8
Trade, transportation, and utilities.....	891.4	908.3	15.0	32.8	0.4	13.8	12.7	9.4
Other services-producing industries.....	2,485.8	2,543.0	79.5	146.4	44.1	37.8	33.3	41.4
Government.....	925.8	934.3	35.3	27.9	12.3	6.2	4.7	6.1
Supplements to wages and salaries.....	1,274.1	1,297.9	92.3	88.6	31.0	18.4	15.1	15.6
Proprietors' income with IVA and CCAdj.....	902.4	933.1	64.5	68.3	7.4	29.3	1.5	30.2
Farm.....	18.0	21.6	12.1	-3.8	-6.8	1.0	-5.3	8.0
Nonfarm.....	884.4	911.6	52.4	72.1	14.2	28.3	6.8	22.3
Rental income of persons with CCAdj.....	165.6	163.1	-17.1	11.8	5.7	-0.2	-18.8	9.3
Personal income receipts on assets.....	1,386.6	1,489.3	-11.9	63.9	11.3	15.2	15.5	121.5
Personal interest income.....	945.6	957.9	-16.8	15.7	4.2	5.5	4.8	11.4
Personal dividend income.....	441.1	531.4	4.9	48.3	7.1	9.7	10.7	110.1
Personal current transfer receipts.....	1,406.3	1,430.2	52.7	70.9	28.3	21.4	15.0	14.8
Less: Contributions for government social insurance.....	818.3	832.3	24.9	45.1	18.9	10.1	9.0	9.3
Equals: Personal Income.....	9,659.1	9,924.6	282.9	497.3	115.0	147.7	81.6	250.3
Less: Personal current taxes.....	1,036.4	1,064.5	-49.3	34.5	-2.8	24.0	13.1	20.8
Equals: Disposable personal income.....	8,622.8	8,860.0	332.2	462.9	117.9	123.7	68.6	229.3
Less: Personal outlays.....	8,532.8	8,742.8	360.8	483.5	142.2	97.1	139.4	154.7
Equals: Personal saving.....	90.0	117.2	-48.6	-20.6	-24.3	26.6	-70.8	74.6
Addenda: Special factors in personal income								
In government wages and salaries:								
Federal pay raise.....		5.5			5.2	0.3	0.0	0.0
Federal civilian retroactive pay.....		0.0			0.3	1.2	-1.5	0.0
Reservists' pay.....		8.8			0.9	-0.9	-0.3	1.0
In supplements to wages and salaries:								
Employer contributions for social insurance.....		7.2			7.2	0.0	0.0	0.0
In nonfarm proprietors' income:								
Hurricane-related destruction of uninsured business property.....		0.0			0.0	0.0	-4.0	4.0
In rental income of persons:								
Hurricane-related destruction of uninsured residential property.....		0.0			0.0	0.0	-13.6	13.6
In personal dividend income:								
Microsoft "special" dividend payments.....		99.4			0.0	0.0	0.0	99.4
In personal current transfer receipts:								
Social security retroactive payments.....		2.5			-2.5	0.0	0.0	2.5
Cost-of-living adjustments under Federal transfer programs.....		12.4			11.4	0.0	0.0	0.5
Earned-income tax credit.....		2.7			2.7	0.0	0.0	0.0
Hurricane-related net insurance settlements (excluding owner-occupied housing).....		0.0			0.0	0.0	13.7	-13.7
In contributions for government social insurance:								
Changes in premium for supplementary medical insurance.....		3.2			3.2	0.0	0.0	0.0
In personal current taxes:								
Federal tax law changes.....		-3.2			-3.2	0.0	0.0	0.0
Refunds, settlements, and other.....		-8.8			-8.8	0.0	0.0	0.0

NOTE: Dollar levels are from NIPA tables 2.1 and 2.2B.
IVA Inventory valuation adjustment
CCAdj Capital consumption adjustment

the southern and eastern United States in the third quarter.⁷ The acceleration in proprietors' income reflected an acceleration in nonfarm proprietors' income and an upturn in farm proprietors' income. In the third quarter, nonfarm proprietors' income was reduced \$4.0 billion by the loss of uninsured business property due to the hurricanes. The income of security brokers turned up in the fourth quarter. The upturn in farm proprietors' income reflected an upturn in farm output and a smaller decrease in the prices received by farmers.

Rental income increased \$9.3 billion after decreasing \$18.8 billion. In the third quarter, rental income was reduced \$13.6 billion by the loss of uninsured residential property due to the hurricanes.

Current transfer receipts increased about the same in the fourth quarter as in the third quarter. A fourth-quarter downturn in "other current transfer receipts" was offset by an acceleration in government social benefits. The downturn reflected a downturn in net insurance settlements; payments for hurricane-related damage to motor vehicles and to other consumer durable goods added \$13.7 billion to third-quarter net settlements. The acceleration in government social benefits reflected an upturn in Medicaid payments by states and an acceleration in Federal social security payments.

Real GDP for 2004

Real GDP increased 4.4 percent in 2004 after increasing 3.0 percent in 2003 (table 1). Real gross domestic purchases increased 4.8 percent after increasing 3.3 percent.⁸ (In the expansion of the 1990s, real GDP growth averaged 3.5 percent at an annual rate, and the growth of real gross domestic purchases averaged 4.0 percent.⁹)

The acceleration in real GDP in 2004 reflected accelerations in nonresidential fixed investment and in exports, an upturn in inventory investment, and an acceleration in consumer spending that were partly offset by an acceleration in imports and by a deceleration in government spending.

Nonresidential fixed investment increased 10.3

percent in 2004 and contributed 1.02 percentage points to GDP growth; in 2003, it increased 3.3 percent and contributed 0.33 percentage point. In 2004, investment in equipment and software picked up, and investment in structures turned up. The pickup reflected accelerations in information processing equipment and software and in "other" equipment and an upturn in transportation equipment.

Exports increased 8.1 percent in 2004 and contributed 0.77 percentage point to GDP growth; in 2003, exports increased 1.9 percent and contributed 0.18 percentage point (in 2002, exports decreased). In 2004, exports of both goods and services accelerated.

Businesses added to their inventories in 2004 after drawing down inventories in 2003. The swing from liquidation to accumulation added 0.44 percentage point to GDP growth in 2004. In 2003, the swing from accumulation to liquidation subtracted 0.10 percentage point from GDP growth.

Consumer spending increased 3.8 percent in 2004 and contributed 2.67 percentage points to GDP growth; in 2003, it increased 3.3 percent and contributed 2.29 percentage points. Spending on services and on nondurable goods accelerated in 2004; in contrast, spending on big-ticket consumer goods (such as motor vehicles) slowed.

Imports increased 9.8 percent in 2004 and subtracted 1.38 percentage points from GDP growth; in 2003, imports increased 4.4 percent and subtracted 0.61 percentage point. The acceleration primarily reflected an acceleration in imports of goods.

Government spending increased 2.0 percent in 2004 and contributed 0.37 percentage point to GDP growth; in 2003, it increased 2.8 percent and contributed 0.52 percentage point. The deceleration reflected a downturn in Federal nondefense spending and slight decelerations in national defense spending and in state and local government spending. In Federal nondefense spending, both compensation and intermediate services turned down in 2004.

The price index for gross domestic purchases increased 2.4 percent after increasing 2.0 percent (table 3). The price index for gross domestic purchases excluding food and energy increased 1.9 percent after increasing 1.6 percent.

Real DPI increased 3.4 percent after increasing 2.3 percent. The acceleration mainly reflected an acceleration in current-dollar personal income that was partly offset by an upturn in personal current taxes.

7. For more information on the effects of the third-quarter hurricanes, go to <www.bea.gov/bea/dn/hurricane.htm>.

8. All the 2004 changes are calculated from annual levels for 2003 and 2004. From the fourth quarter of 2003 to the fourth quarter of 2004, real GDP increased 3.7 percent, real gross domestic purchases increased 4.5 percent, real DPI increased 3.9 percent, and the price index for gross domestic purchases increased 2.9 percent.

9. Growth rates are calculated from the trough of real GDP in the first quarter of 1991 to the peak of real GDP in the fourth quarter of 2000.

Reliability of the NIPA Estimates of U.S. Economic Activity

By Dennis J. Fixler and Bruce T. Grimm

THE goal of BEA's national income and product accounts (NIPAs) is to provide timely, comprehensive, and reliable descriptions of the condition of the U.S. economy. Two featured measures—gross domestic product (GDP) and gross domestic income (GDI)—aim to provide snapshots of the economy at specified times.

This study analyzes the reliability of BEA's quarterly and annual estimates of GDP, of GDI, and of their components for 1983–2002. In this article, “reliability” refers to the magnitudes of the revisions to the estimates of these measures.¹ The revisions are defined as the changes from an earlier vintage of estimates to a later vintage (see the box “Vintages and Timing of Revisions”). The latest available estimates are presumed to be the best estimates and are used as the standards for reliability.

Confirming previous research, the study concludes that BEA's estimates are generally reliable and that these estimates thus present a useful picture of the Nation's output of goods and services. Specifically, successive revisions to these estimates were usually able to indicate whether growth was positive or negative, whether growth was accelerating or decelerating, whether growth was high or low relative to trend, and where the economy was in relation to the business cycle.

In order to present timely estimates of GDP, BEA prepares quarterly estimates that are based on preliminary data from Census Bureau surveys, such as those for retail sales and manufacturers' shipments, and on extrapolated estimates, such as those for international trade and for consumer spending on domestic services. The estimates are revised to incorporate more comprehensive and more up-to-date data from surveys, tax records, and other administrative records when the data become available. The latest available estimates typically reflect not only updated source data but also changes in various definitions and statistical

conventions.

Because these data come from a wide range of sources—including random and nonrandom surveys, administrative records, and extrapolated and interpolated estimates—the construction of confidence intervals and standard errors is not strictly possible. Accordingly, the only way to measure the accuracy of the estimates is to compare them with later estimates; for example, the advance estimates are compared with the final estimates.

The data show that since the early 1980s, the revisions to the annual rates of change—without regard to sign—from the current quarterly estimates to the latest estimates of current-dollar and real GDP have averaged slightly more than 1 percentage point. Substantial portions of these revisions result from the introduction of new concepts and new methods as part of the annual and comprehensive revisions of the NIPAs. For example, in the 2003 comprehensive revision, a new measure of banking services identified services received by borrowers as well as by depositors, and as a result, the cumulative growth of current-dollar GDP in 1992–2002 was reduced 0.4 percentage point.

The revisions—without regard to sign—from an early vintage of current quarterly estimates to a later vintage of quarterly estimates tend to be smaller; the average revision from the advance estimates of real GDP to the preliminary estimates is 0.5 percentage point. The average revision from the advance estimates to the final estimates is 0.6 percentage point, and the average revision from the preliminary estimates to the final estimates is 0.3 percentage point.

Further, many of the quarterly, annual, and comprehensive revisions are offsetting. The mean revision, which accounts for whether the revisions are positive or negative, from the advance estimates of real GDP to both the preliminary and final estimates is 0.1 percentage point; the mean revision from the advance estimates to the latest estimates is 0.4 percentage point.

1. This definition of reliability differs from that used in statistics to analyze survey results and quality control, and in statistical work, the term “accuracy” refers to the total measurement error, which in the NIPAs is never observed.

Erick Sager contributed to the development of this article. He was an intern in the Joint Program on Survey Methodology at BEA in the summer of 2004.

The mean revision from both the preliminary and final estimates to the latest estimates is 0.3 percentage point.

For 1983–2002, the average growth rate for the quarterly estimates of real GDP was 3.4 percent. The growth rates ranged from –3.0 to 9.3 percent, with a standard deviation of 2.4 percentage points. The quarterly estimates of real GDP successfully indicated the following:

- The direction of change in real GDP 98 percent of the time.
- Whether real GDP was accelerating or decelerating 74 percent of the time.
- Whether real GDP growth was high relative to trend about two-thirds of the time and whether it was low relative to trend about three-fifths of the time.
- The cyclical peaks in all five of the recessions in 1969–2000. (The quarterly movements of real GDP around the 2001 recession are complex, and the peak quarter has not been clearly identified; see the next section.)
- The cyclical troughs in three of the five recessions; both the missed troughs were within a quarter of the latest estimates of the troughs for both quarters.

The remainder of this article discusses (1) revisions to quarterly estimates of GDP, (2) revisions to annual estimates of GDP, (3) revisions to the estimates of GDI, (4) revisions and the relationship between GDP and GDI, (5) the statistical discrepancy (the difference between GDP and GDI), and (6) the conclusions of this study.

1. Revisions to Quarterly Estimates of GDP

The measures of reliability featured in this evaluation are mean revisions and mean absolute revisions from the earlier estimates to the latest available estimates (see the box on page 10). The mean absolute revisions and the mean revisions for the three quarterly estimates of current-dollar and real GDP and their major components for 1983–2002 are evaluated.²

Mean absolute revisions

For both current-dollar and real GDP, the mean absolute revisions from the advance estimates to the preliminary estimates decreased slightly. The mean absolute revisions from the preliminary estimates to the final estimates increased slightly (table 1). The mean absolute revisions for both current-dollar GDP and real GDP are slightly more than 1.0 percentage point, and the revisions for real GDP are about 0.1 to 0.2 percentage point higher than those for the current-dollar GDP.

The pattern of the mean absolute revisions for the 17 components of GDP vary:

- From the advance estimates to the preliminary estimates of current-dollar GDP, the mean absolute

2. Current-dollar GDP is adjusted for the changes in prices over time in order to prepare real GDP. At the most detailed level, the components of real GDP are calculated by dividing the current-dollar estimates by price indexes. Both real GDP and its components are estimated by using a Fisher index chain formula, so the components in chained dollars do not sum to GDP.

Vintages and Timing of the Revisions

The Bureau of Economic Analysis (BEA) prepares quarterly and annual estimates of gross domestic product (GDP) in the national income and product accounts (NIPAs). It prepares three vintages of quarterly GDP estimates—advance, preliminary, and final estimates. The advance estimates for a quarter are released near the end of the first month after the end of the quarter; the preliminary estimates for the quarter are released 2 months after the end of the quarter, and the final estimates are released 3 months after the end of the quarter. In addition, as part of the annual NIPA revision, the quarterly estimates for the 3 preceding years are revised.

BEA prepares four vintages of annual estimates for a year—the “sum of finals,” the first annual estimates, the second annual estimates, and the third annual estimates. The “sum of finals” is an average of the final estimates for each quarter of a year that is prepared when the final estimate for the fourth quarter of a year is available; these estimates are released in March with the release of the final fourth-quarter estimates. The annual estimates for 3

preceding years are revised as part of the annual NIPA revision; these revised estimates are the first, second, and third annual estimates. The most recent annual NIPA revision was released in July 2004, and it presented revised annual and quarterly estimates for 2000–2003. After the third annual revision of the estimates for a year is released, these estimates are not revised or released again until the next comprehensive NIPA revision.

Annual NIPA revisions are superseded by comprehensive NIPA revisions, which historically occurred about every 5 years. These revisions incorporate changes in definitions and classifications and statistical changes. The most recent comprehensive revision was released in December 2003, and it featured revised annual estimates for 1929–2002 and revised quarterly estimates for 1947–2003.

BEA also prepares revised quarterly estimates of gross domestic income (GDI). The revised final estimates for a quarter are now released with the preliminary estimates of GDP for the succeeding quarter.

revisions for 11 components decreased. For real GDP, these revisions for only 8 components decreased.

- From the preliminary estimates to the final estimates of current-dollar GDP, the mean absolute revisions for only 8 components decreased. For real GDP, these revisions for 10 components decreased.

The mean absolute revisions for the major components tended neither to increase nor to decrease with the subsequent estimates. However, except for the mean absolute revisions for personal consumption expenditures, the revisions for the other components of GDP are considerably larger than the ones for current-dollar GDP and for real GDP.

Comparing the mean absolute revisions for the major components of GDP with their subcomponents yields a mixed picture.

Personal consumption expenditures (PCE). The mean absolute revisions for current-dollar and real PCE for durable goods and nondurable goods and current-dollar PCE for services are larger than those for total PCE. The revisions for real PCE for services

Mean Revisions and Mean Absolute Revisions

The mean revision is calculated as the average of the revisions in the relevant period:

$$MR = \Sigma(L - E)/n$$

E is the percent change in the earlier quarterly or annual estimate, L is the percent change in the later estimate, and n is the number of observations in the sample period. Percent changes in quarterly estimates are at quarterly rates, which corresponds to the convention generally used for the estimates.

The revisions can be positive or negative, so they may be offsetting. As a result, it is useful to look at the mean absolute revision:

$$MAR = \Sigma|L - E|/n$$

The mean absolute revision is the average of the absolute values of the revisions.

For most of the analyses in this study, the latest estimates are used as the standards for the sizes of the revisions.

Table 1. Averages of Revisions to Quarterly Estimates of GDP and Its Major Components in 1983–2002

[Percentage points]

	Mean absolute revisions		Mean revisions			Mean absolute revisions		Mean revisions	
	Current-dollar GDP	Real GDP	Current-dollar GDP	Real GDP		Current-dollar GDP	Real GDP	Current-dollar GDP	Real GDP
Gross domestic product									
Advance	1.18	1.29	0.40	0.42	Preliminary	4.41	4.81	-1.31	-1.71
Preliminary	1.12	1.26	0.25	0.32	Final	4.46	4.95	-1.78	-2.21
Final	1.15	1.32	0.25	0.33	Residential				
Personal consumption expenditures					Advance	4.89	4.73	0.49	-0.08
Advance	1.29	1.27	0.47	0.43	Preliminary	4.73	5.12	0.51	0.32
Preliminary	1.22	1.19	0.34	0.31	Final	4.59	4.97	0.32	0.16
Final	1.21	1.22	0.36	0.34	Change in private inventories ¹				
Durable goods					Net exports of goods and services ¹				
Advance	4.46	4.44	0.70	0.61	Exports				
Preliminary	4.47	4.49	0.62	0.49	Advance	4.53	4.40	2.07	1.75
Final	4.46	4.45	0.57	0.41	Preliminary	3.92	3.72	0.78	0.70
Nondurable goods					Final	4.03	3.80	0.44	0.36
Advance	1.86	2.22	0.64	0.84	Imports				
Preliminary	1.45	1.89	0.35	0.55	Advance	6.26	6.81	0.70	-0.31
Final	1.47	1.88	0.37	0.58	Preliminary	5.13	6.21	0.05	-1.17
Services					Final	5.19	6.21	-0.35	-1.46
Advance	1.30	1.01	-0.51	0.22	Government consumption expenditures and gross investment				
Preliminary	1.27	1.02	-0.57	0.15	Advance	2.74	3.49	0.40	0.69
Final	1.21	1.07	-0.53	0.25	Preliminary	2.67	4.02	0.17	0.42
Gross private domestic investment					Final	2.73	3.99	0.28	0.66
Advance	7.61	7.52	-0.88	-1.10	Federal				
Preliminary	7.82	7.71	-0.67	-0.85	Advance	5.78	6.39	0.23	0.21
Final	7.92	7.55	-1.00	-1.29	Preliminary	5.89	6.49	-0.14	-0.11
Fixed investment					Final	5.88	6.48	0.17	0.34
Advance	3.00	3.26	-0.06	-0.65	Defense				
Preliminary	2.76	3.06	-0.49	-0.93	Advance	3.86	3.88	0.17	0.15
Final	2.71	3.23	-0.71	-1.23	Preliminary	3.60	3.21	0.16	0.23
Nonresidential					Final	3.64	3.29	0.18	0.33
Advance	3.60	3.97	-0.26	-0.85	Nondefense ²				
Preliminary	3.62	4.24	-0.88	-1.02	Advance	19.80	22.98	-6.35	-5.51
Final	3.47	3.97	-1.13	-1.74	Preliminary	20.46	23.42	-7.88	-7.11
Structures					Final	20.01	22.94	-6.53	-5.54
Advance	6.12	5.75	0.86	0.29	State and local				
Preliminary	5.79	5.63	0.31	0.05	Advance	1.85	1.46	0.44	0.85
Final	5.81	5.32	0.33	0.21	Preliminary	1.71	1.45	0.29	0.68
Equipment and software					Final	1.75	1.46	0.32	0.74
Advance	4.21	4.76	-0.49	-0.92					

1. Negative values in some quarters make the calculation of percentage changes impossible.

2. A 1991 change in the accounting treatment of purchases and sales of agricultural goods by the

Commodity Credit Corporation affected nondefense revisions, but not GDP revisions.

are smaller than those for total real PCE.

Gross private domestic investment. The mean absolute revisions for the components of fixed investment are all larger than those for total fixed investment.

Government consumption expenditures and gross investment. In contrast, the mean absolute revisions for state and local government expenditures are much smaller than those for total government expenditures. The large mean absolute revisions for current-dollar and real Federal Government nondefense expenditures reflect a 1991 change in the treatment of the Commodity Credit Corporation's commodity loan program; after this change, the revisions for these expenditures have been about an eighth of the size of the previous revisions.³

Change in private inventories. The change in this component is frequently negative, so mean absolute revisions and mean revisions cannot be calculated. However, the effects of revisions to this component can be approximated by comparing the revisions for gross private domestic investment (GPDI) with those for fixed investment.⁴ The mean absolute revisions for GPDI are more than double those for fixed investment, indicating that the revisions to inventories contribute significantly to the revisions to the estimates of GPDI.⁵

Mean revisions

The mean revisions for the advance estimates of both current-dollar GDP and real GDP are about 0.4 percentage point, much smaller than the mean absolute revisions. The mean revisions for the preliminary and final estimates are about 0.3 percentage point.

These mean revisions are not indications of bias. Most of these revisions reflect definitional and statistical changes that are part of comprehensive revisions in order to improve the estimates (see Fixler 2004).

By component, the mean revisions for personal consumption expenditures and expenditures for durable goods and nondurable goods are all positive. The mean revisions for current-dollar expenditures for services are negative, but the revisions for real expenditures for services are positive.

The mean revisions for gross private domestic investment and for fixed investment are negative, but the revisions for nonresidential structures and residential investment are positive.⁶ The mean revisions for total

3. This changed treatment primarily affected the timing of Federal nondefense purchases and change in farm inventories, but not GDP.

4. Gross private domestic investment is the sum of change in private inventories and fixed investment.

5. However, in previous studies, mean absolute revisions for final sales (GDP less change in private inventories) were slightly smaller than those for GDP; thus, revisions to inventories tend to be offset by revisions to the other components of GDP.

government expenditures and for most of its components are positive. However, the mean revisions for nondefense expenditures are large and negative. These mean revisions, however, are small and negative in the period beginning with 1992, as a result of the revised treatment of the purchases and sales by the Commodity Credit Corporation (CCC).

Revisions relative to the trend rate of GDP growth

In 1983–2002, the trend rate of real GDP growth was 3.4 percent. “Near” trend growth is defined as growth within one standard deviation of the trend—between 2.1 and 4.7 percent (table 2). Each row in table 2 sums to the percent share of all the final estimates that were below, near, or above trend, and each column sums to the percent share of all the latest estimates that were below, near, or above trend. For example, 38 percent of the final estimates indicated below-trend growth, and 28 percent of the latest estimates indicated below-trend growth; 23 percent of both the final estimates and latest estimates indicated below-trend growth.

Table 2. Final Current Quarterly and Latest Estimates of GDP and Growth Rates Relative to Trends in Growth, 1983–2002

[Percent of total]

Final estimate	Latest estimate			Row total
	Below trend	Near trend	Above trend	
Below trend.....	23	15	0	38
Near trend.....	4	24	12	40
Above trend.....	1	7	14	22
Column total.....	28	46	26	100

Note. Below trend is a change at annual rate of less than 2.1 percent, near trend is from 2.1 to 4.7 percent, and above trend is more than 4.7 percent.

Three-fifths of the estimates remain below, near, or above trend. Of the estimates that changed categories, more than two-thirds were revised to a more rapid growth category.

Distribution of mean revisions

The distribution of the mean revisions from the final quarterly estimates to the latest estimates of current-dollar and real GDP and their major components are shown in table 3.

The standard deviations for the revisions are the distributions of the revisions that are approximately normally distributed. About two-thirds of these revisions are within one standard deviation of the mean.

The mean revisions of current-dollar and real GDP are not statistically significantly different from zero, and seven of the current-dollar components and nine

6. The mean revisions for equipment and software, the other component of fixed investment, are positive the second and third annual revision estimates and later estimates are used. The change from negative to positive suggests that the annual source data that are available with a 2-year lag differ from the earlier source data.

of the real components are not statistically significantly different from zero. Because of the change in the treatment of CCC purchases and sales in 1991, the significance of the revisions for total government expenditures, for Federal Government expenditures, and for nondefense expenditures cannot be tested. For 1992–2002, all these components may be tested, and none are statistically different from zero.

For the other components of GDP, four of the current-dollar components are not testable, but all of the real components are testable; three current-dollar mean revisions and five real mean revisions are significantly different from zero.⁷

Smoothness of GDP estimates

Some analysts have discerned that the volatility of real GDP estimates dropped sharply around 1984; since then, volatility has remained relatively low. Volatility is typically measured as the standard deviation of percent changes at an annual rate.⁸

The smoothness or standard deviations of four vintages of quarterly estimates of real GDP for 1978–84 and 1985–2002 are analyzed.⁹ For all four vintages, the

7. Although the revisions for some of the nongovernment components do not pass tests for normality, with a sample size of 80 observations, t-test statistics are reasonably robust even in the absence of normality. For the four current-dollar components that were not tested, none had t-statistics as large as 1.99, the critical value for statistically significant values that differ from 0 with $p = .05$. Thus, it may be reasonably concluded that their means are not statistically significantly different from zero.

8. For example, see Howrey (2003), Kahn, McConnell, and Perez-Quiros (2003), Kim, Nelson, and Piger (2001), and Stock and Watson (2002).

standard deviations in 1985–2002 are only about two-fifths as large as those in 1978–84 (table 4). In both periods, the standard deviations from the advance estimates to the latest estimates increase; the increases reflect the use of more and better source data to prepare the later vintages of the estimates.

The coefficients of variation give a sense of the “tightness” of the distributions.¹⁰ The coefficients of all four vintages are smaller in 1985–2002 than in

9. The earliest year for which BEA has found it feasible to reconstruct the vintages of the quarterly estimates of GDP, GDI, and their major components is 1978.

10. The coefficients of variation are defined as the standard deviations divided by the mean percent changes in real GDP.

Table 4. Estimates of the Smoothness of Real GDP Estimates

	1978:I–1984:IV	1985:I–2002:IV
	Standard deviations of estimates; percentage points	
Advance.....	4.425	1.771
Preliminary.....	4.521	1.937
Final.....	4.583	2.019
Latest.....	5.302	2.098
Coefficients of variation		
Advance.....	1.104	0.626
Preliminary.....	1.124	0.659
Final.....	1.104	0.687
Latest.....	1.099	0.641
Standard deviations of revisions; percentage points		
Latest less advance.....	2.525	1.593
Latest less preliminary.....	2.384	1.528
Latest less final.....	2.510	1.593
Ratios of standard deviations of revisions to those of estimates		
Advance.....	0.571	0.899
Preliminary.....	0.527	0.789
Final.....	0.548	0.787

Table 3. Revisions to Quarterly Current-Dollar and Real Estimates of GDP in 1983–2002

[Percentage points]

	Current-dollar GDP					Real GDP				
	Mean revision	Minimum revision ¹	Maximum revision ²	Standard deviation	Statistical significance	Mean revision	Minimum revision ¹	Maximum revision ²	Standard deviation	Statistical significance
Gross domestic product	0.25	-3.94	3.09	1.43	NS	0.33	-4.45	3.25	1.62	NS
Personal consumption expenditures	0.36	-2.93	6.56	1.60	S	0.34	-2.90	5.14	1.52	NS
Durable goods.....	0.56	-14.11	11.71	5.55	NS	0.41	-14.42	13.06	5.61	NS
Nondurable goods.....	0.37	-6.00	3.41	1.81	NT	0.58	-5.53	5.52	2.18	S
Services.....	0.28	-3.47	9.16	1.88	NT	0.25	-2.50	1.39	1.49	NS
Gross private domestic investment	-1.00	-24.75	23.77	9.99	NS	-1.29	-31.43	20.84	9.95	NS
Fixed investment.....	-0.71	-10.62	8.70	3.57	NS	-1.29	-12.01	8.16	0.88	S
Nonresidential.....	-1.13	-9.93	8.58	4.31	S	-1.74	-17.90	8.18	4.92	S
Structures.....	0.33	-25.54	21.05	7.68	NS	0.21	-13.34	19.06	6.77	NS
Equipment and software.....	-1.78	-10.05	9.82	5.06	S	-2.21	-20.11	10.36	5.80	S
Residential.....	0.26	-19.53	29.77	6.61	NT	-22.11	-24.85	0.16	6.69	NS
Change in private inventories ³										
Net exports of goods and services ⁴										
Exports.....	0.44	-12.51	14.07	5.07	NS	0.36	-10.86	17.16	5.13	NS
Imports.....	-0.35	-41.34	35.84	9.17	NT	-1.46	-54.26	41.68	11.65	NS
Government consumption expenditures and gross investment	0.28	-11.09	14.56	3.79	NT	0.63	-12.67	18.21	4.40	NT
Federal.....	0.17	-33.11	24.28	8.58	NT	0.43	-32.24	28.05	9.79	NT
Defense.....	0.18	-13.55	10.15	4.55	NS	0.47	-10.07	11.54	4.30	NS
Nondefense ⁴	-4.04	-227.88	64.36	39.25	NT	-5.52	-216.03	69.06	43.10	NT
State and local.....	0.32	-3.96	7.03	2.28	NS	0.64	-4.70	7.54	2.40	S

NS Not statistically significant at 5 percent.

NT No test; revisions not normally distributed at a 5-percent or lower level.

S Statistical significance of at least 5 percent.

1. The minimum revision is the largest negative revision.

2. The maximum revision is the largest positive revision.

3. Negative values in some quarters make the calculation of percentage changes impossible.

4. A 1991 change in the accounting treatment of purchases and sales of agricultural goods by the Commodity Credit Corporation affected nondefense revisions, but not GDP revisions.

1978–84, and they are about three-fifths as large as in 1985–2002. Thus, the coefficients of variation in 1978–84 show less improvement in smoothness than in 1985–2002.

The ratio of standard deviations of the revisions of the four vintages of real GDP estimates in 1985–2002 are smaller than those in 1978–84. In line with the findings on mean absolute revisions shown in table 1, no particular trends in the standard deviations are shown when the vintages of the estimates progress from advance estimates to final estimates.

If the volatility of the revisions declines in line with the volatility of the estimates, the ratios of the standard deviations of the revisions to the standard deviation of the estimates would be about the same in both periods. Instead, the ratios in 1985–2002 are considerably higher than in 1978–84. Thus, the reductions in the volatility of the estimates are not fully mirrored in the reductions in the revisions.

In sum, the volatility of real GDP has been lower since 1984, regardless of the vintage of the estimates. The volatility of the revisions has also been lower, but not by nearly as much, and the declines in volatility are roughly in line with those found for the coefficients of variation. Because all of the latest estimates through 1997 have been benchmarked to the benchmark input-output accounts, future revisions are unlikely to reverse this finding.

Reliability at cyclical turning points

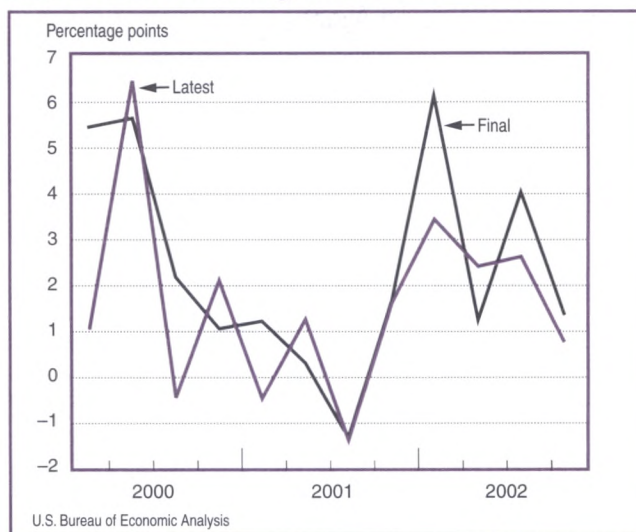
For economic policymakers and business analysts, accurate measurements of the changes in real GDP are particularly important around cyclical peaks and troughs.

A previous BEA study found that the advance, preliminary, and final quarterly estimates have correctly captured the cyclical peaks in four of the five recessions in 1969–91 (Grimm and Parker 1998, 12). As a result of the 2003 comprehensive NIPA revision, the quarterly estimates are now found to correctly capture the cyclical peaks in all five recessions (table 5). This study also found that about half of the five cyclical troughs were correctly captured by the quarterly estimates, and this finding was unchanged by the comprehensive revision.

Determining the peaks and troughs of the 2001 recession is more complex. The dating committee at the National Bureau of Economic Research (NBER), using monthly data that differ from the data used in the estimates of real GDP, has determined that the peak was in March 2001 and that the trough was in November 2001. However, the final quarterly estimates of real GDP indicated that real GDP declined only in the third quarter of 2001.

The latest estimates, which include the 2003 comprehensive NIPA revision and the 2004 annual revision, indicate a more complex pattern of movements: Real GDP decreased in the third quarter of 2000 and in the first and third quarters of 2001, and it increased in the fourth quarter of 2000 and in the second quarter of 2001 (chart 1). The NBER dating committee

Chart 1. Percent Change in Real GDP



determined that the trough was in November 2001, so on a quarterly basis, the third quarter of 2001 is indeed the quarterly trough of real GDP. However, it is unclear in which quarter GDP peaked. Even though real GDP decreased in two of the three quarters before the second quarter of 2001, it is higher in the second quarter than in any previous quarter.

If the peak were in the second quarter of 2001, then the peak and trough quarters shown in the final estimates are the same as those in the latest estimates. The

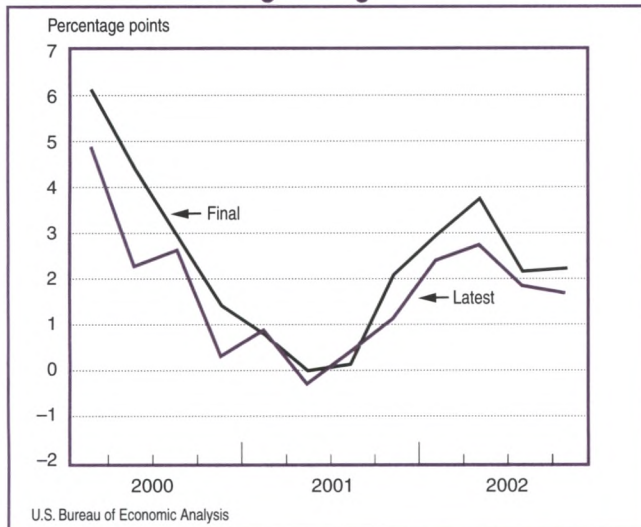
Table 5. Timing Accuracy of Real GDP Estimates at Peaks and Troughs

Vintage of estimate	Peaks				
	1969:III	1973:IV	1980:I	1981:I	1990:IV
Advance.....	C	C	C	C	C
Preliminary.....	C	C	C	C	C
Final.....	(¹)	(¹)	C	C	C
First annual.....	C	(¹)	(¹)	(¹)	C
Second annual.....	C	C	C	I	I
Third annual.....	C	C	C	C	I
Vintage of estimate	Troughs				
	1970:IV	1975:I	1980:III	1982:III	1991:I
Advance.....	C	I	I	I	C
Preliminary.....	C	C	I	I	C
Final.....	(¹)	(¹)	I	I	C
First annual.....	C	C	(¹)	I	C
Second annual.....	C	C	I	C	C
Third annual.....	C	C	I	(¹)	C

C Correctly identified.
 I Incorrectly identified.
 1. No estimate was prepared.

shape of the trajectory of the economy is more easily observed by taking three-quarter centered, moving averages. Both the final estimates and latest estimates indicate a retreat in the growth rates of real GDP from high values in the second quarter of 2000 to lowest and negative values in the third quarter of 2001, and the retreat was followed by a recovery (chart 2). The ampli-

**Chart 2. Percent Changes in Real GDP:
Three-Quarter Moving Average**



tude of quarter-to-quarter variations in growth rates is greater for the latest estimates before the trough, and the amplitude is greater for the final estimates after the trough. Both the final estimates and latest estimates show declines from high rates near the beginning of 2000 to low rates in mid-2001; growth rates increased in the first half of 2002, and then in the second half of 2002, growth rates diminished.

The final estimates of GDP for the quarters around the 2001 recession may be considered as being successful in capturing the general movements in real GDP.

2. Revisions to Annual Estimates of GDP

The revisions to the annual estimates of current-dollar and real GDP and their major components that are shown in table 6 are much smaller than those to the quarterly estimates of GDP in table 2. The size of the mean absolute revisions tend to decrease as the annual estimates are revised. For current-dollar and real GDP, the largest decreases occur between the second and third annual estimates; the next largest decreases are those between the “sum of finals” and first annual revisions.

These results partly reflect that annual estimates are unaffected by revisions to seasonal adjustments that affect the quarterly estimates or other allocations of ex-

penditures among the quarters of the years.

Like the mean absolute revisions for the quarterly estimates, the mean absolute revisions for the annual estimates of real GDP and most of its major components are slightly larger than those for current-dollar GDP and its major components.

Except for the mean absolute revisions for PCE, the revisions for current-dollar and real GDP are smaller than those for their major components. Among the components, PCE has the smallest mean absolute revisions, and Federal nondefense expenditures has the largest (reflecting the changes in treatment of the CCC commodity loan program).

The mean revisions for current-dollar and real GDP and for most of their major components are similar to those for the current quarterly estimates. The mean revisions for some of the annual vintages of investment and for real imports are negative. Most of the other mean revisions are positive, including those for the second and third annual estimates of fixed investment and its components.

3. Revisions to Estimates of GDI

The quarterly estimates

As part of the 2003 comprehensive revision, a number of revisions reflect new definitions and classifications that affected income components; in particular, the concept of national income was redefined. Net national factor income is essentially the same as the previous national income component.¹¹

Advance estimates of GDI, net national factor income, and some of its components are not published. Additionally, preliminary estimates of net national factor income and most of its components for the fourth quarters of each year have not been published since 1994, and as a result, the revisions for their preliminary estimates are not shown in table 7.

The mean absolute revisions for the final estimates of GDI and net national factor income are similar to those for current-dollar GDP (table 7). Among the components of net national factor income, only compensation of employees has mean absolute revisions that are similar to those for most of the major components of GDP. For the other components, the mean absolute revisions are much larger, primarily reflecting the limited availability of quarterly source data. For example, corporate profits are estimated using sources such as corporate financial statements; beginning with the second annual revision estimates, tax return data

11. Net national factor income equals the new definition of national income plus subsidies, less taxes on production and imports, “business current transfer payments (net),” and current surplus of government enterprises. National income is now net national product less the statistical discrepancy.

are used for the estimates. The second annual revisions of the quarterly estimates of the components incorporate the final revisions of some annual data. The large mean absolute revisions for proprietors' income reflect typically large revisions to farm proprietors' income; the mean absolute revisions for nonfarm proprietors' income are less than half as large as those for total proprietors' income.

Mean revisions for GDI, for net national factor income, and for most vintages of compensation of employees are all positive, but less than 0.1 percentage point. The revisions for most other GDI components are similar to those for current-dollar major GDP components; thus, the larger mean absolute revisions do not translate into larger mean revisions.

Table 7. Averages of Revisions to Quarterly Estimates of GDI and of Selected Components in 1983–2002

[Percentage points]

	Mean absolute revision			Mean revision		
	Advance	Preliminary	Final	Advance	Preliminary	Final
Gross domestic income			1.28			0.08
Consumption of fixed capital	3.62	3.40	3.41	1.03	0.83	0.83
Taxes on production and imports	3.21	3.20	3.31	0.18	-0.03	0.02
Net national factor income ¹			1.47			0.09
Compensation of employees	1.58	1.43	1.40	0.28	0.09	0.09
Proprietors' income with IVA and CCAAdj	11.45	11.16	10.58	-1.29	-0.77	-0.66
Nonfarm	5.52	4.87	5.00	-1.02	-0.48	-0.39
Rental income of persons with CCAAdj ²						
Corporate profits with IVA and CCAAdj			12.13			-1.19
Net interest and miscellaneous payments			7.98			0.31

IVA Inventory valuation adjustment.
 CCAAdj Capital consumption adjustment.
 1. Equals the new definition of national income plus subsidies, less taxes on production and imports, business current transfer payments (net), and current surplus of government enterprises.
 2. Negative values in some quarters make the calculation of percent changes impossible.

Table 6. Averages of Revisions to Annual Estimates of GDP and Its Major Components in 1983–2002¹

[Percentage points]

	Mean absolute revisions		Mean revisions			Mean absolute revisions		Mean revisions	
	Current-dollar GDP	Real GDP	Current-dollar GDP	Real GDP		Current-dollar GDP	Real GDP	Current-dollar GDP	Real GDP
Gross domestic product					Second annual	1.71	1.95	0.42	0.23
Sum of finals	0.48	0.65	0.27	0.38	Third annual	1.41	1.51	0.24	0.17
First annual	0.41	0.57	0.18	0.39	Residential				
Second annual	0.37	0.52	0.21	0.42	Sum of finals	1.44	1.42	0.52	0.34
Third annual	0.29	0.41	0.12	0.37	First annual	0.94	1.03	0.10	-0.04
Personal consumption expenditures					Second annual	0.96	0.85	0.19	0.17
Sum of finals	0.59	0.61	0.45	0.47	Third annual	0.98	0.82	0.26	0.18
First annual	0.46	0.58	0.32	0.50	Change in private inventories ²				
Second annual	0.38	0.49	0.26	0.47	Net exports of goods and services ²				
Third annual	0.29	0.44	0.19	0.44	Exports				
Durable goods					Sum of finals	0.87	1.38	0.42	0.39
Sum of finals	1.37	1.26	0.67	0.62	First annual	0.73	1.16	0.50	0.32
First annual	1.27	1.11	0.38	0.46	Second annual	0.63	0.97	0.23	-0.01
Second annual	1.08	1.00	0.32	0.41	Third annual	0.72	0.99	-0.10	-0.27
Third annual	1.03	0.91	0.30	0.44	Imports				
Nondurable goods					Sum of finals	0.66	1.22	0.32	-0.46
Sum of finals	0.58	0.85	0.23	0.50	First annual	0.49	0.87	0.26	-0.21
First annual	0.52	0.75	0.15	0.46	Second annual	0.41	0.73	0.13	-0.14
Second annual	0.30	0.56	0.12	0.41	Third annual	0.42	0.69	0.03	-0.14
Third annual	0.25	0.51	0.05	0.35	Government consumption expenditures and gross investment				
Services					Sum of finals	0.65	0.78	0.19	0.71
Sum of finals	0.76	0.68	0.54	0.47	First annual	0.58	0.66	0.09	0.44
First annual	0.63	0.63	0.39	0.55	Second annual	0.62	0.74	0.15	0.37
Second annual	0.63	0.57	0.34	0.53	Third annual	0.55	0.58	0.01	0.18
Third annual	0.48	0.51	0.27	0.51	Federal				
Gross private domestic investment					Sum of finals	1.08	1.40	0.18	0.51
Sum of finals	2.18	2.05	-0.55	-0.72	First annual	1.03	1.44	0.09	0.40
First annual	1.93	1.92	-0.47	-0.59	Second annual	1.04	1.47	0.22	0.38
Second annual	1.52	1.53	-0.02	0.04	Third annual	1.15	1.41	0.22	0.26
Third annual	1.23	1.25	-0.04	0.07	Defense ³				
Fixed investment					Sum of finals	0.66	0.96	0.01	0.24
Sum of finals	1.25	1.48	-0.45	-0.76	First annual	0.57	0.77	-0.03	0.16
First annual	1.20	1.28	-0.47	-0.64	Second annual	0.51	0.58	0.04	0.20
Second annual	0.89	1.03	0.30	0.24	Third annual	0.53	0.46	0.09	0.07
Third annual	0.88	0.82	0.17	0.18	Nondefense ^{3, 4}				
Nonresidential					Sum of finals	4.28	3.03	0.33	0.61
Sum of finals	1.84	2.13	-0.81	-1.16	First annual	4.21	2.22	0.16	0.26
First annual	1.48	1.64	-0.67	-0.91	Second annual	4.04	2.02	0.62	0.93
Second annual	1.24	1.71	0.44	0.88	Third annual	4.48	2.00	0.45	0.54
Third annual	1.11	2.19	0.27	0.21	State and local				
Structures					Sum of finals	0.92	1.06	0.26	0.64
Sum of finals	2.48	2.19	0.51	0.27	First annual	0.66	0.77	0.12	0.48
First annual	1.28	0.90	0.21	0.31	Second annual	0.67	0.72	0.13	0.33
Second annual	1.00	1.33	0.63	0.82	Third annual	0.50	0.48	-0.12	0.11
Third annual	1.09	1.26	0.37	0.49					
Equipment and software									
Sum of finals	2.20	2.36	-1.30	-1.47					
First annual	2.01	2.16	-0.98	-1.22					

1. Second annual estimates are for 1983–2001, and third annual estimates are for 1983–99.
 2. Negative values in some years make the calculation of percentage changes impossible.
 3. Estimates for 1983 and 1984 were not prepared.

4. A 1991 change in the accounting treatment of purchases and sales of agricultural goods by the Commodity Credit Corporation affected nondefense revisions, but not GDP revisions.

Annual estimates

Like the quarterly estimates, the mean absolute revisions for GDI and net national factor income are similar to those for current-dollar GDP (table 8). The mean absolute revisions for compensation of employees are somewhat smaller than those for GDI and net national factor income. The mean absolute revisions for GDI and net national factor income are successively smaller from the "sum of finals" estimates to the first annual revision estimates and then to the second annual revision estimates. However, the mean absolute revisions increase somewhat to the third annual revision estimates.

The mean revisions for GDI, net national factor income, and their components are generally quite small and are generally similar to the mean revisions for the major components of GDP. Like GDP, the mean revisions for all vintages of GDI and net national factor income are positive.

4. Revisions, GDP, and GDI

GDP and GDI may be viewed as two less-than-perfect measures of "true" U.S. economic activity. GDP measures activity as the sum of final sales and change in private inventories. GDI measures activity as the sum of income generated in the production process.¹²

To explore whether contemporaneously available information helps explain revisions from the final current quarterly estimates to the latest estimates, the revisions for current-dollar GDP were regressed on the following: The median forecast of GDP by the Society of Professional Forecasters was used as a proxy for non-NIPA information; the final quarterly GDP estimates, which summarize the available information

12. BEA views GDP as a more reliable measure of output than GDI because it considers the source data underlying the estimates of GDP to be more accurate. For example, most of the annual source data used for estimating GDP are based on complete enumerations, such as Federal Government budget data or are regularly adjusted to complete enumerations, such as the quinquennial economic censuses and census of governments.

about the product side of the NIPAs; and the final estimates of net national factor income, which summarize the available information about the income side of the NIPAs.¹³

The coefficients for all three variables are statistically significant, and the equations explain about one-fifth of the variance of the revisions (table 9). The positive coefficient on the median forecast variable suggests that professional forecasters used information that is related to economic activity but that was not

13. The Survey of Professional Forecasters, which is the oldest quarterly survey of macroeconomic forecasts in the United States, was begun in 1968 by the American Statistical Association and the National Bureau of Economic Research. The survey has been conducted by the Federal Reserve Bank of Philadelphia since 1990. The forecasts underlying the survey estimates are typically made following the release of advance estimates for the preceding quarter; thus, they incorporate information available at about the middle of the initial quarter being forecasted.

Table 9. Regression Equations Explaining Revisions in Income and Product Estimates in 1983:I–2002:IV

Explanatory variable	Dependent variable			
	Gross domestic product	Final sales	Gross domestic income	Net national factor income ¹
Constant	0.171 (0.372)	-0.234 (0.613)	-0.239 (0.500)	-0.736 (1.315)
T-test statistics				
Gross domestic product (GDP)				
Median SPF GDP forecast	0.362 ** (3.363)			
T-test statistics				
Final estimate	-0.498 ** (4.488)			
T-test statistics				
Final sales				
Final estimate		0.227 ** (2.871)	0.271 ** (2.939)	0.275 ** (2.787)
T-test statistics				
Gross domestic income				
Final estimate			-0.218 * (2.609)	
T-test statistics				
Net national factor income				
Final estimate	0.164 * (2.001)	-0.146 ** (2.701)		-0.136 (1.914)
T-test statistics				
First order autoregressive term			-0.415 ** (2.701)	
T-test statistics				
R-bar square	0.216	0.243	0.089	0.072
Standard error	1.265	1.488	1.545	1.784
F-statistic	** 8.242	** 9.327	* 4.877	* 4.061

* Significant at a 5-percent level.
** Significant at a 1-percent level.

Table 8. Averages of Revisions to Annual Changes in GDI and Selected Components

[Percentage points]

	Mean absolute revision				Mean revision			
	Sum of finals ¹	First annual ¹	Second annual ²	Third annual ³	Sum of finals ¹	First annual ¹	Second annual ²	Third annual ³
Gross domestic income	0.85	0.41	0.28	0.36	0.25	0.08	0.04	0.13
Consumption of fixed capital	1.59	1.16	1.23	1.35	0.37	0.74	0.85	0.11
Taxes on production and imports	0.72	0.96	1.14	0.88	0.26	0.30	0.21	0.09
Net national factor income⁴	0.86	0.47	0.34	0.44	0.28	0.07	0.03	0.10
Compensation of employees	0.97	0.33	0.19	0.22	0.18	0.10	0.06	0.12
Proprietors' income with IVA and CCAAdj	4.05	2.72	1.99	2.46	0.37	0.64	-0.05	0.30
Nonfarm	4.13	3.21	2.47	2.91	0.57	0.40	0.00	0.22
Rental income of persons with CCAAdj ⁵								
Corporate profits with IVA and CCAAdj	7.20	6.11	4.05	3.36	-0.25	-0.64	-0.43	-1.16
Net interest and miscellaneous payments	5.68	5.07	3.47	2.23	0.43	-0.13	-0.26	-0.28

IVA Inventory valuation adjustment.

CCAAdj Capital consumption adjustment.

1. Sum of final and first annual estimates are for 1983–2002.

2. Second annual estimates are for 1983–2001.

3. Third annual estimates are for 1983–99.

4. Equals the new definition of national income plus subsidies, less taxes on production and imports, business current transfer payments (net), and current surplus of government enterprises.

5. Negative values in some years make the calculation of percent changes impossible.

used in the preparation of the final estimates. The negative coefficient on the final GDP estimate is consistent with a tendency to revise early estimates toward average values.¹⁴ The positive coefficient on the final estimate of net national factor income is consistent with the hypothesis that the income-side estimates contain information that is significant in explaining revisions to GDP.¹⁵

The results of a regression that estimates revisions from the final estimates to the latest estimates of final sales, which is defined as GDP less change in private inventories, are also shown in table 9. Nearly one-fourth of the variance of the revisions is explained by the equation. Both the estimates of final sales and of net national factor income are significant, but the signs of their coefficients are the opposite of those expected. The negative coefficient for net national factor income appears to capture the impact of revisions to change in private inventories, which is not included in final sales. In addition, a first order autoregressive correction is significant, at a *p* value of .01; its negative sign indicates that it is correcting for negative serial correlation.

The regressions equations that estimate revisions from the final estimates to the latest estimates of gross domestic income and of net national factor income find that final estimates of final sales are statistically significant, but they explain less than one-tenth of the variances. In both equations, the coefficient of the final estimate of final sales is statistically significant, with positive coefficients that indicate that the product-side estimate contains information that is significant in explaining revisions to the income-side measures. The final estimate of GDI has a negative coefficient in the GDI revisions equation, which is consistent with a tendency to revise early estimates toward average values. The final estimate of net national factor income has a negative coefficient in the equation, but its *t*-test statistic falls a bit short of statistical significance at the *p* = .05 level. Alternative versions of the first, third, and fourth equations—that include first-order autoregressive corrections—found that the corrections were not statistically significant.

Thus, the regressions show two general tendencies. First, early-vintage estimates tend to be revised toward long-run averages. Second, the estimates of income-side economic activity contain information about the product side that is not embodied in the product-side

14. It is consistent because the equation can be renormalized to include the difference between the final GDP estimate and the long-run average of GDP; only the constant term is affected. If GDP is higher than its long-term average, the negative coefficient will lower the estimated value of the revision, and conversely.

15. GDI was not significant, presumably because the information on net national factor income was masked by the other components that are added to net national factor income to obtain GDI.

estimates; the same is true about information in the product-side estimates versus the contemporaneously available income-side estimates, but less strongly so.

5. The Statistical Discrepancy

In principle, GDP and GDI should be equal. However, they usually differ because they rely on different source data that are not necessarily compatible. The statistical discrepancy is defined as the difference between GDP and GDI. The statistical discrepancy may be regarded as the net sum of offsetting, unknown, measurement errors. For example, if the output of drycleaning and laundry services is measured in a Census Bureau survey, and the income for this activity is measured in IRS income tax documents, a discrepancy might arise. This is true of many income-side and product-side measures.¹⁶

In theory, an econometric analysis should be able to determine which income-side and product-side measures have the greatest ability to explain the statistical discrepancy. In practice, most major GDP components are highly correlated with one another, and most major GDI components are only slightly less highly correlated with one another. All of the measures are considerably less correlated with the statistical discrepancy.¹⁷

As a result of the correlations among GDP and GDI components, the principal contributors to the statistical discrepancy are difficult to identify. Revisions to each component of GDP and of GDI will pass through one-for-one to the statistical discrepancy, but the effects of the revisions partly offset one another, and multicollinearity is again a substantial problem.

BEA's statistical findings about the relationships between the movements in the statistical discrepancy and those in GDP and GDI components have been inconclusive. Research on the statistical discrepancy and related topics is continuing at BEA.

For the latest annual estimates, the statistical discrepancy has large positive values in 1989–97; it dips

16. Some analysts have advocated using weighted averages of GDP and GDI to approximate the true size of economic activity; see Weale (1992), Howrey (2003), and Fixler and Nalewaik (2004). The first two papers implicitly assume that the differences between the two measures and the true size of economic activity is "noise," or completely uncorrelated with the true state of the economy. The third paper assumes that the differences are "news," or perfectly correlated with the true state of the economy.

17. According to a study of the statistical discrepancy in 1947–97 by Klein and Makino (2000), the discrepancy was statistically significant in explaining its values four quarters later, and after the discrepancy was adjusted to remove trends, the sum of corporate profits and proprietors' income, exports, and government consumption expenditures were statistically significant in explaining the statistical discrepancy. Replication of their work by BEA for 1983–2002 and using data from the 2003 comprehensive NIPA revision found that none of the explanatory measures were statistically significant and that the four-quarter-lag effects of the discrepancy were also not significant.

sharply to negative values in 1998, and then it recovers to a near-zero value in 2002 (chart 3).

Annual data should be used to study the statistical discrepancy and revisions to it; if quarterly data are used, two factors act to obscure the relationships between the statistical discrepancy and the income-side and product-side components:

- **Seasonal adjustments.** Although these adjustments remove regular fluctuations from seasonally unadjusted source data, the adjustments are not made in lockstep, and the adjustment process includes some judgments that might not be the same for related income-side and product-side measures.
- **Interpolation and extrapolation.** The use of methodologies to interpolate or to extrapolate quarterly estimates by less-than-perfect indicator series may lead to incompatible quarterly estimates for income-side and product-side components. In addition, revisions to the indicator series or the use of different indicator series in later estimates may lead to revisions to the estimates of the statistical discrepancy.

Comprehensive revisions and statistical discrepancies

The comprehensive revisions to the NIPAs feature two types of revisions: Revisions that reflect new definitions or classifications and revisions that reflect new statistical methodologies. In addition, new or newly available source data are incorporated into the estimates when possible, and the estimates are benchmarked to the most recent benchmark input-output accounts.

The revisions due to new definitions are designed to

contain offsetting amounts on the income side and the product side, and these revisions do not affect the statistical discrepancy. For example, the changed treatments of banking and insurance services as part of the 2003 comprehensive revision had offsetting effects on GDP and GDI (Seskin and Larkins 2004, 9).

The changes in statistical methodology and the incorporation of newly available data can have substantial and differing effects on GDP and GDI.

The total revisions to GDP are relatively small, but they contain substantial year-to-year variation (chart 4). The total changes to GDI are generally negative, and they are relatively large in the middle of the period. The revisions to the statistical discrepancy are equal to the revisions to GDP less those to GDI; these revisions are relatively small near the end of the period, and they are large and positive in the middle of the period.

6. Conclusions

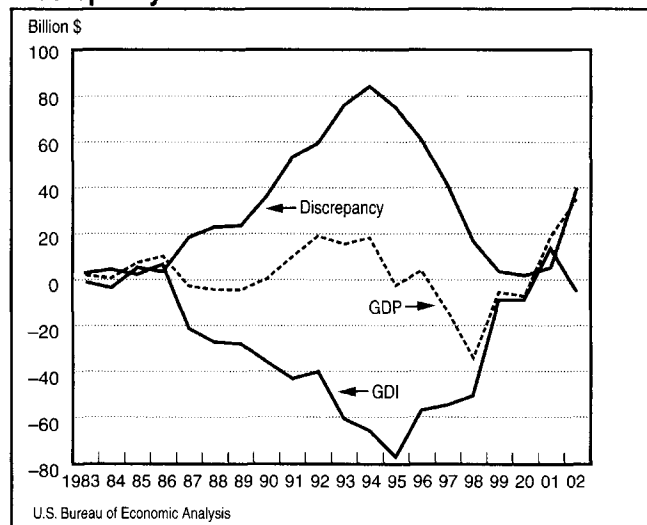
The results of this study are generally consistent with those of previous BEA studies:

- The estimates of GDP and GDI are reliable; the mean absolute revisions for the quarterly estimates of both measures are slightly more than 1 percentage point, and the mean absolute revisions for the annual estimates are about half the size of those for the quarterly estimates.
- The mean revisions for GDP and GDI are positive, primarily as a result of improvements in the measures of economic activity and expansions of the definition of economic activity that have been introduced in comprehensive NIPA revisions in

Chart 3. Statistical Discrepancy



Chart 4. Revisions to GDP, GDI, and the Statistical Discrepancy



order to adapt GDP and GDI to a changing economy.

- The quarterly estimates are reliable indicators of whether the economy is growing at rates above, near, or below the long-term trend.
- For the annual estimates, the mean absolute revisions from the “sum of finals” estimates to the first annual revisions are substantially reduced. The mean absolute revisions are also substantially reduced between the first and second annual revision estimates and between the second and third annual revision estimates.
- The quarterly estimates of real GDP have accurately portrayed the peaks in five of the last six recessions. They also accurately portrayed the troughs of four of the last six recessions, but they were late by one quarter for the other two recessions.
- The mean revisions for the quarterly estimates of current-dollar and real GDP are not statistically significant; similarly, where it is possible to test, the

mean revisions for most of the major components are not statistically significant. The revisions from the final quarterly estimates to the latest estimates of current-dollar GDP, of final sales, of GDI, and of net national factor income are partly explained by contemporaneously available information. In addition, for net national factor income, the final quarterly estimates contain significant information about revisions to the final estimates of GDP and of final sales.

Changes in statistical methodologies as part of comprehensive NIPA revisions and source data can significantly affect the estimates of the statistical discrepancy. Changes in definitions, however, do not result in changes, because these revisions are designed to have the same effects on both the income-side estimates and the product-side estimates of economic activity. Revisions to the estimates of the components of GDP and GDI significantly affect the statistical discrepancy, but multicollinearity obscures the information that can be gleaned from statistical studies.

References

- Fixler, Dennis J. 2004. “Revisions to GDP Estimates in the United States.” Paper presented to the OECD Workshop on Revisions, Paris, October 7, 2004; <www.bea.gov/bea/papers.htm>.
- Fixler, Dennis J., and Bruce T. Grimm. 2003. “Revisions, Rationality, and Turning Points in GDP.” Paper presented at the meeting of the American Economic Association, Washington, DC, January 3–5, 2003; <www.bea.gov/bea/working_papers.htm>.
- Fixler, Dennis J., and Bruce T. Grimm. 2002. “Reliability of GDP and Related NIPA Estimates.” *SURVEY OF CURRENT BUSINESS* 82 (January 2002): 9–27; <www.bea.gov/bea/pubs.htm>.
- Fixler, Dennis J., and Jeremy J. Nalewaik. 2005. “News, Noise, and the Estimates of the ‘True’ Unobserved State of the Economy”; <www.bea.gov/bea/working_papers.htm>.
- Grimm, Bruce T., and Robert P. Parker. 1998. “Reliability of the Quarterly and Annual Estimates of GDP and Gross Domestic Income.” *SURVEY OF CURRENT BUSINESS* 78 (December 1998): 12–21; <www.bea.gov/bea/pubs.htm>.
- Howrey, E. Philip. 2003. “The Accuracy of the Government’s Estimates of GDP.” Draft. Ann Arbor, MI.
- Kahn, James A., Margaret M. McConnell, and Gabriel Perez-Quiros. 2003. “On the Causes of the Increased Stability of the U.S. Economy.” *FRBNY Economic Policy Review* (May 2002): 183–202.
- Kim, Chang-Jin, Charles Nelson, and Jeremy Piger. 2001. “The Less Volatile U.S. Economy: A Bayesian Investigation of Timing, Breadth, and Potential Explanations.” International Financial Discussion Paper 707. Board of Governors of the Federal Reserve System, Washington, DC; <www.federalreserve.gov/pubs/ifdp/2001/707/ifdp707.pdf>.
- Klein, Lawrence R., and J. Makino. 2000. “Economic Interpretations of the Statistical Discrepancy.” *Journal of Economic and Social Measurement* 26 (2000): 11–29.
- Mankiw, N. Gregory, and Matthew D. Shapiro. 1986. “News or Noise: An Analysis of GNP Revisions.” *SURVEY OF CURRENT BUSINESS* 66 (May 1986): 20–25.
- Seskin, Eugene P., and Daniel Larkins. 2004. “Improved Estimates of the National Product Accounts for 1929–2002.” *SURVEY OF CURRENT BUSINESS* 84 (February 2004): 7–29; <www.bea.gov/bea/pubs.htm>.
- Stock, James H., and Mark W. Watson. 2002. “Has the Business Cycle Changed and Why?” National Bureau of Economic Research Working Paper 9127. Cambridge, MA; <www.nber.org/~confer/2002/macros02/stock.pdf>.
- Weale, Martin. 1992. “Estimation of Data Measured With Errors and Subject to Linear Restrictions.” *Journal of Applied Econometrics* (April–June 1992): 167–74.

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Research Spotlight

Hedonic Price Indexes for Digital Cameras

By Kari Manninen

ECONOMISTS generally agree that changes in the quality of products should be considered when price indexes are compiled. However, economists tend to disagree on which method or combination of methods can best account for quality changes, especially of rapidly changing, high-technology products.

Hedonic methods basically attempt to derive or to adjust price indexes with regression-driven methods that relate a product's price to its features. Applying hedonic approaches to digital cameras, for example, entails calculating price estimates based on the number of pixels, storage capacity, manufacturer, resolution options, size of camera and other quality characteristics. (See the box "What Does 'Hedonic' mean?")

Since hedonic approaches were introduced in the early 1960s, they have generated a large body of scholarly literature and, over the past decade, have become an accepted and even integral tool for U.S. statistical agencies.¹ The Bureau of Economic Analysis (BEA) uses hedonically adjusted price indexes to deflate 22 percent of the final expenditures captured by gross domestic product. The Bureau of Labor Statistics (BLS) uses hedonic adjustments for high-tech items and appliances, which account for about 1 percent of the Consumer Price index. BLS also uses hedonic adjustments to reduce the effects of aging in housing units and to make price comparisons among apparel items easier.

While other economists have explored hedonically adjusted price indexes for a host of high-technology

products, such as computers and camcorders, this appears to be the first case study of digital cameras.

Specifically, six well-known techniques—conventional and hedonic—were used to calculate price indexes for digital cameras for 1998–2002. By comparing these methods, two main conclusions emerged:

- The quality adjustment techniques explored in the study, including three hedonic techniques and the conventional matched model-method, deliver similar results.
- Hedonic methods offer a practical and accurate tool for statistical agencies that aim to produce price

What Does "Hedonic" Mean?

The term "hedonic" refers to a relation between the prices of different varieties of a product and their quality characteristics. The relation is typically estimated by regression analysis.

In the case of digital cameras, hedonic-based adjustments would require a function that estimates the prices of camera based on various "quality" measures:

$$\text{Price} = f(\text{pixels, storage size, manufacturer, size, etc.})$$

Hedonic formulas can be used in several ways to create quality-adjusted price indexes. The most common method is a composite method that combines conventional price indexes, notably the matched model, with hedonic techniques that are used to fill gaps in price data coverage.

Some government indexes are calculated solely from hedonic functions. Examples include the Census Bureau's single-family house price index and BEA's multifamily house price indexes. The Federal Reserve Board's indexes for LAN routers and switches are calculated based on the coefficients of dummy variables.¹ The BLS CPIs for rent and owners' equivalent rent use hedonically derived coefficients to adjust price changes for the increased age of the units.

1. Brent R. Moulton, "The Expanding Role of Hedonic Methods in the Official Statistics of the United States (presented at the meeting of the BEA Advisory Committee, November 30, 2001); <www.bea.gov/bea/papers.htm>.

1. See Jack E. Triplett, *Handbook on Hedonic Indexes and Quality Adjustments in Price Indexes: Special Application to Information Technology Products* (Washington, DC: Brookings Institution, July 2004).

Kari Manninen, Senior Statistician at Statistics Finland, visited the Bureau of Economic Analysis in 2002–2003. During his visit, he conducted a study of the quality adjustment of a price index for digital cameras. His working paper "The Effects of Quality Adjustment Methods on Price Indices for Digital Cameras" is available on BEA's Web site at <www.bea.gov/bea/working_papers.htm>. This research spotlight summarizes that working paper.

indexes for rapidly changing, high-technology goods. In some cases, hedonic measures may be preferable to other methods.

The rest of this article is divided into two sections. The first describes each of six digital camera price index calculations explored in the study and the results when calculating digital camera price indexes. The second section discusses the author's conclusions in more detail.

Quality Adjustment Methods

To develop an accurate quality-adjusted price index, the author first had to document the improvements that were taking place in the quality of digital cameras. The study could not account for every characteristic of digital cameras, only the basics, such as manufacturer, number of megapixels, amount of memory, scale of optical and magnification.² (For a more detailed look at how data for this study were developed, see the box "Source of Data.")

In 1998–2001, the average values of select quality measures generally rose. Over the same period, average digital camera prices without adjustments for quality held steady for about 3 years and then substantially dropped (chart 1).

To analyze the phenomena of flat or declining digi-

2. Ideally, statistically valuable explanatory "characteristics" for hedonic regression would offer great variability both over time and within each time period. Ideally, they would be correlated with the price but not closely with each other to avoid colinearity issues. The author collected data on the following: Megapixels, megabytes, movie feature, remote control, external flash, manual focus, optical zoom, digital zoom, USB connection, serial connection, battery charger, type of camera, various resolution options, ISO, manufacturer.

tal camera prices in concert with rising quality indexes, six methods were explored:

- Grand unit value method
- Class unit value method
- Matched-model method
- Time dummy pooled regression method
- Time dummy two-period regression method
- Full hedonic regression method

Of these six methods, the first method does not explicitly account for quality changes, the second and third are considered conventional methods of accounting for quality changes, and the last three are hedonic methods.

Grand unit value method

This method provides a basic price index calculation that is useful for comparisons with price indexes derived by other methods. The index is created by simply dividing the average (geometric) price of all products in the sample by the average price in the preceding period.

The only way that this method could account for quality would be if all the products in the sample offered an identical set of features. If the features were exactly the same for all the products in the sample, this method would be identical to the so-called matched model, which remains the most widely used method of accounting for quality (see also the section on matched models).

The price index calculated with the grand unit value method shows that the average price of digital cameras remained steady until roughly the middle of 2001 and then fell steadily (chart 2).

Chart 1. Price and Quality Indexes

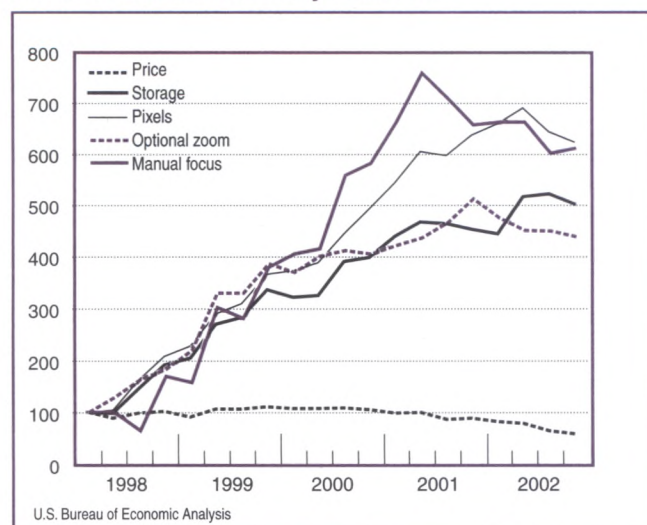
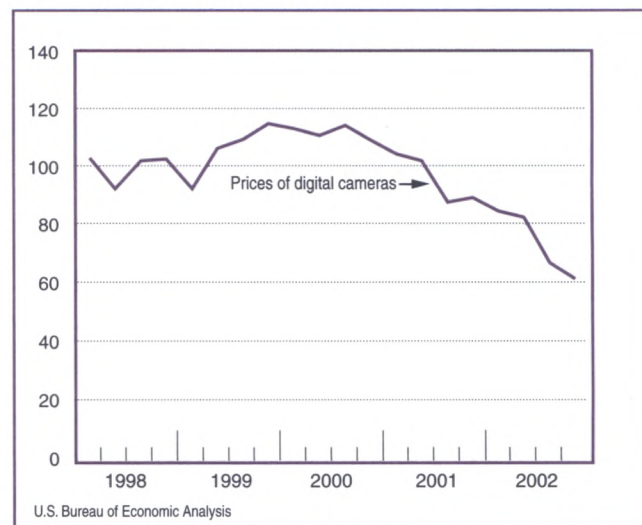


Chart 2. Grand Unit Value Index

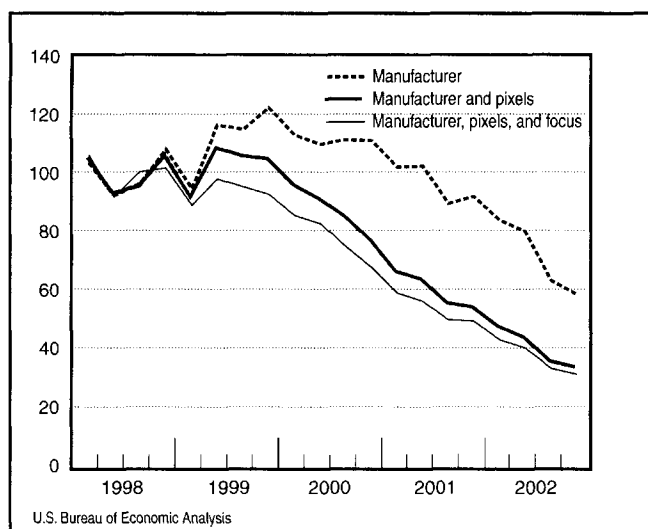


Class unit value method

This method accounts for quality differences by grouping cameras into separate classes based on their features and then by calculating separate price indexes for each class. Three classes were created: The first class was based on manufacturer; the second was based on manufacturer and the number of pixels; and the third was based on manufacturer, the number of pixels, and whether the camera had a manual focus feature.

All three price indexes showed declines. The price index for the first class declined more slowly than the other two, while the price index for the third class showed the least volatile changes (chart 3).

Chart 3. Class Unit Value Index



Matched-model method

This method, perhaps the most common method of accounting for quality, has long been used by various statistical agencies. The matched-model method controls for quality by evaluating prices of products that offer identical features. For digital cameras, this method requires creating a class of products with the same amount of memory, the same manufacturer, the same amount of pixels, and so on.

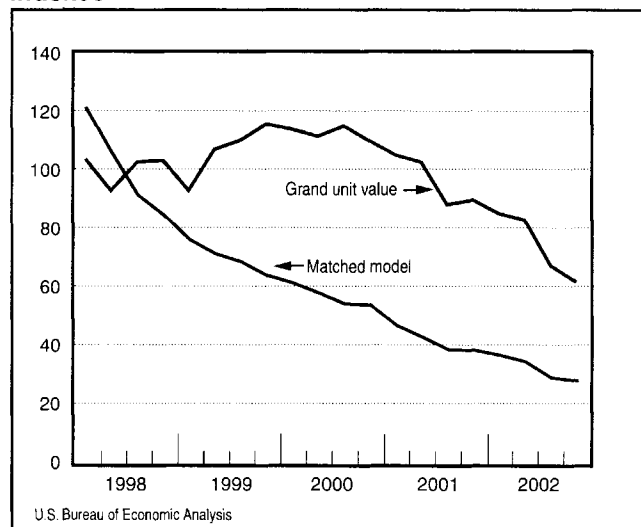
This method is difficult to use in practice, especially for products that have rapidly changing features, such as high-technology products.³ The difficulty was evident in the data collected for the study. For nearly all of the 288 models in the data set, there were observations for at least two quarters, but there were only 167 models that had price observations for more than four

3. In practice, statistical agencies often use the matched-model method to calculate an index when a full set of data is available. Hedonic methods are used as a supplement to estimate prices when many values are missing because of new or retiring models.

quarters, and only 52 models had price observations for more than six quarters.

For statisticians, high rates of products leaving or entering the sample raise questions about how well the sample reflects the population. Despite this limitation, a matched-model price index was calculated. It confirmed the downward trend of prices shown by the other indexes, but it declined more than the grand unit value index (chart 4).

Chart 4. Matched-Model and Grand Unit Value Indexes



Time dummy pooled hedonic regression method

Time dummy methods, which are explored in the next two sections, are among the most widely used hedonic methods. Typically, they require regressing a product's price on various measures of quality, often the natural logarithms of quantitative variables and some dummy variables.⁴

To explore time dummy methods, the author constructed price indexes for cameras based on four classes of quality measures. The four classes can be described as follows:

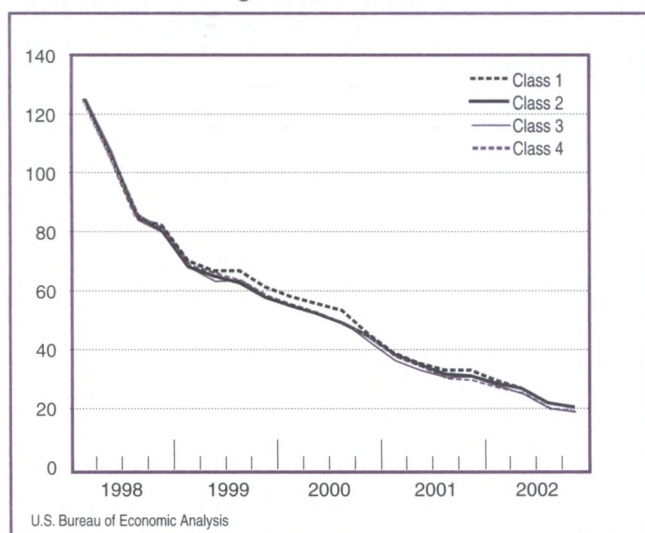
- Class 1 consists of manual focus (whether the camera offered this feature) and the number of megapixels.
- Class 2 consists of manual focus, the number of megapixels, and the number of megabytes.
- Class 3 consists of manual focus, the number of megapixels, and optical zoom (whether it was offered).

4. Dummy variables typically are zero or one depending on the absence or presence of a specific feature.

- Class 4 consists of manual focus, the number of megapixels, and optical zoom, the number of megabytes and external flash (whether it was offered).

For the time dummy pooled regression method, prices were calculated based on changes in the quality indexes over 5 years. All four regressions show similar price trends (chart 5). They also show that adding more quality features as explanatory variables only modestly improved the fit of the model. In classes 2 and 4, including the number of megabytes as an explanatory variable resulted in slightly lower estimates in the last few quarters.

Chart 5. Pooled Regression Indexes



This method has several benefits. For one thing, the computation is relatively simple. For another thing, unmatched observations do not have to be discarded. In general, this method would likely be particularly useful when the coefficients of the quality measures are relatively stable.

However, over long periods, the linear nature of these regressions could present drawbacks. A long time series approach basically assumes that the effect of each variable remains constant over time—which may not be realistic. Sudden changes in coefficients may go unnoticed if a large number of periods were used.

In addition, the quality correction factor is the same for all observations at the magnitude given by the time indicator coefficient, something that may make this method unsuitable as a supplement to a matched-model index.

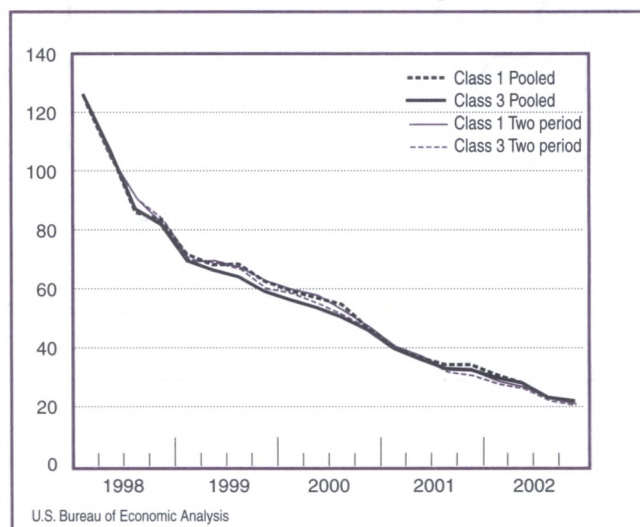
Time dummy two-period hedonic regression method

For this method, regressions are performed only for consecutive periods. The two-period results are then linked to form a price index. This approach requires much more computation. The author's data set included 20 periods, requiring 19 regressions (one for each set of consecutive periods) instead of just 1.

The benefit of this method is that it allows for more flexibility; the coefficients of each quality indicator can vary over time, which may be more realistic than assuming that they remain constant.

The author applied this approach to classes 1 and 3 from the previous section. A comparison of the classes calculated in the previous section and this section shows again that the differences are small (chart 6).

Chart 6. Pooled and Two-Period Regression Indexes



Full hedonic method

Another way to capture quality changes would be to use hedonic measures to help create a full set of price data that can be used to create standard price indexes. For classes 1 and 3, the author performed separate regressions for each of the 20 quarters. Based on those regressions, estimates for all missing price observations were calculated and added to the data set. This complete set of data was then used to derive price indexes for consecutive periods using Laspeyres, Paasche,

Fisher, and Törnqvist index formulas.⁵

The Törnqvist results show that the differences in the quality-adjusted price indexes are minor (chart 7). Moreover, the quality correction factors between the two models differed at most by about 8 percent.⁶

In addition, when the matched-model index (chart 4) is compared with the hedonically derived class 1 and 3 indexes, the differences are small. However, some of the hedonic indexes declined slightly faster.

5. The Törnqvist index formula is calculated as a geometric mean with average expenditure shares as weights, and it behaves very similarly to the Fisher index formula used by BEA.

6. Total quality correction factors are defined as the difference between quality adjusted index and the grand unit value index.

Comparisons with BLS indexes

The results of the two-period index for class 4 (rescaled to 1998=100) was compared with the BLS index for personal computers and photographic equipment. The author chose the computer index mainly because it incorporates hedonic methods, though not the methods investigated in this article. The photographic equipment index was chosen because it was generally comparable with the digital camera indexes constructed in the study.

Neither BLS index corresponds perfectly to the digital camera price indexes, but the results were similar. The personal computer price index and the class 4 index tracked especially closely (chart 8).

Chart 7. Full Hedonic Indexes

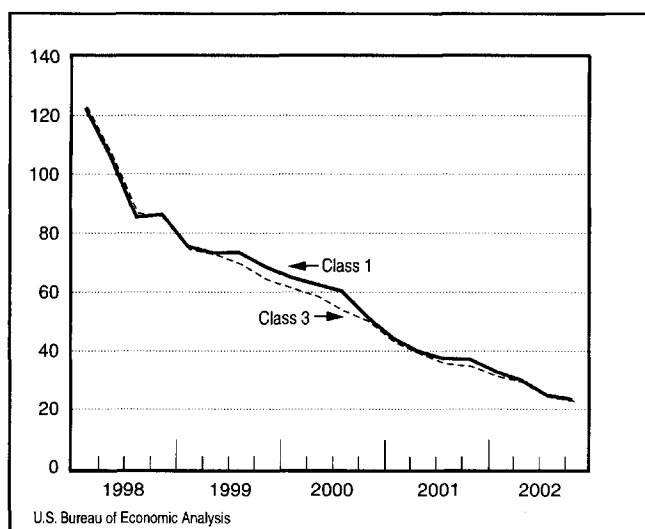
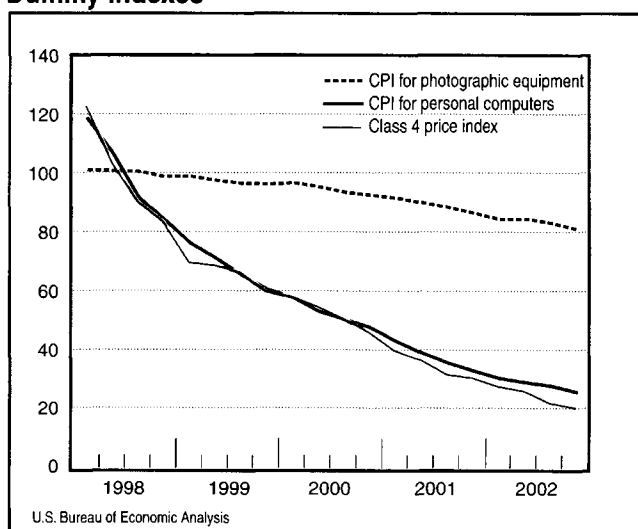


Chart 8. BLS CPIs and Two-Period Regression Dummy Indexes



Conclusions

All five broad quality-adjustment methods provided similar results: All five did a reasonably good job of accounting for changes in quality. Specifically, the price estimates delivered by regression models with only a few quality variables were not meaningfully improved when additional variables were added.

For statistical agencies, these conclusions have practical implications. For one thing, relatively simple hedonic methods may be sufficient to accurately control for the quality of products, even high-tech products with rapidly changing features, and additional, large-scale data collection may not be necessary for sound hedonic adjustment. As Pakes noted, the matched-model approach requires much of the same data about quality characteristics as simple regression models.⁷ In practice, agencies relying on the matched-model method will likely have already collected a sufficient amount of data on characteristics. These data could be used for simple regression models similar to ones used by the author. Statistical agencies thus could soundly adjust for quality without significantly raising sampling requirements and costs.

The study also suggests that simple hedonic measures can be used to supplement the conventional matched model. Even when constructing indexes for high-technology goods, which tend to change rapidly,

hedonic techniques can be used to determine reasonable prices estimates that can be used to complete data sets, providing a way to overcome missing observations.

Source of Data

To test different quality adjustment methods, the author compiled a quarterly digital camera database that included roughly 1,200 prices from over 250 different digital camera models for 1998–2002.

The price data were gleaned from various sources. Before the third quarter of 2002, all prices quoted for the models advertised in the *Journal of Popular Photography* were recorded. For some advertised models, no price was available, as readers were told to call for the price. Prices for the third quarter and fourth quarter of 2002 were gathered from <www.pricescan.com>.

Gathering prices from <www.pricescan.com> may have introduced a downward bias into the data. The prices reported are usually the “best price” advertised by several online retailers and do not include shipping charges.

The quality characteristics were compiled from <www.dpreview.com>. Most of the makes and models were included in the sample; models were included when they were first advertised. Overall, no attempt was made to track a fixed sample of models.

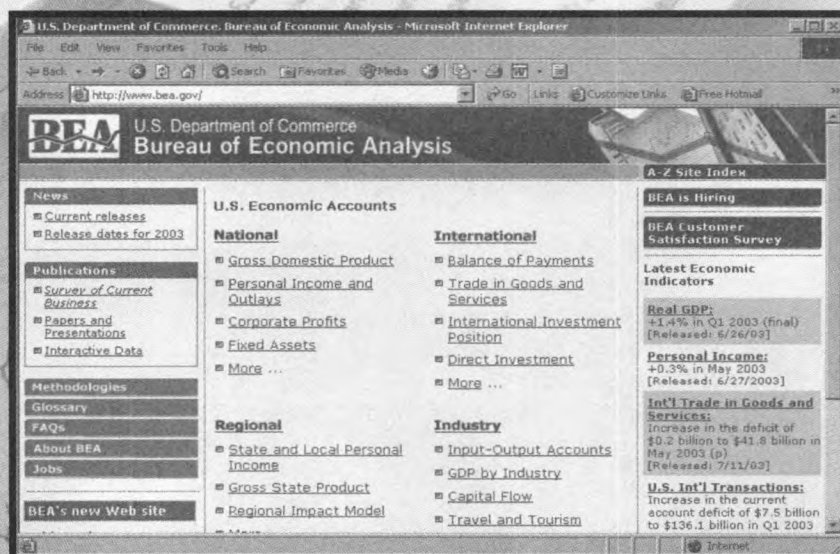
7. Ariel, Pakes, “A Reconsideration of Hedonic Price Indexes with an Application to PC’s,” *American Economic Review* (December 2003): 1578–1596.

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BEA Current and Historical Data

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

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The following sections have been discontinued: "D. Domestic Perspectives"; "E. Charts: Other Indicators of the Domestic Economy"; and "H. International Perspectives." As a result, the section letters have been changed.

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 January 28, 2005, and they include the "advance" estimates for the fourth 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 on BEA's Web site <www.bea.gov> within minutes of the time of release, and the "Selected NIPA Tables" are available later that day.

1. Domestic Product and Income

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

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003		2004		
				IV	I	II	III	IV
Gross domestic product ...	1	3.0	4.4	4.2	4.5	3.3	4.0	3.1
Personal consumption expenditures	2	3.3	3.8	3.6	4.1	1.6	5.1	4.6
Durable goods	3	7.4	6.9	3.9	2.2	-0.3	17.2	6.7
Nondurable goods	4	3.7	4.5	5.1	6.7	0.1	4.7	5.8
Services	5	2.2	2.8	2.8	3.3	2.7	3.0	3.7
Gross private domestic investment	6	4.4	12.9	13.9	12.3	19.0	2.4	9.2
Fixed investment	7	5.1	10.0	10.5	4.5	13.9	8.8	6.7
Nonresidential	8	3.3	10.3	11.0	4.2	12.5	13.0	10.3
Structures	9	-5.6	1.0	7.9	-7.6	6.9	-1.1	-4.1
Equipment and software	10	6.4	13.4	12.0	8.0	14.2	17.5	14.9
Residential	11	8.8	9.5	9.6	5.0	16.5	1.6	0.3
Change in private inventories	12							
Net exports of goods and services	13							
Exports	14	1.9	8.1	17.5	7.3	7.3	6.0	-3.9
Goods	15	2.2	8.2	16.1	9.1	6.0	9.5	-6.9
Services	16	1.4	7.8	20.6	3.4	10.2	-1.8	3.4
Imports	17	4.4	9.8	17.1	10.6	12.6	4.6	9.1
Goods	18	4.7	10.6	18.4	12.7	13.0	5.0	12.2
Services	19	3.1	5.7	11.1	1.2	10.6	2.8	-6.0
Government consumption expenditures and gross investment	20	2.8	2.0	1.6	2.5	2.2	0.7	0.9
Federal	21	6.6	4.7	4.8	7.1	2.7	4.8	1.6
National defense	22	9.0	7.4	11.6	10.6	1.9	10.1	0.0
Nondefense	23	2.4	-0.5	-7.5	0.2	4.4	-5.3	5.1
State and local	24	0.7	0.4	-0.1	0.0	1.9	-1.7	0.6

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

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003		2004		
				IV	I	II	III	IV
Percent change at annual rate:								
Gross domestic product ...	1	3.0	4.4	4.2	4.5	3.3	4.0	3.1
Percentage points at annual rates:								
Personal consumption expenditures	2	2.29	2.67	2.50	2.90	1.10	3.57	3.22
Durable goods	3	0.63	0.58	0.33	0.19	-0.02	1.37	0.56
Nondurable goods	4	0.73	0.91	1.01	1.33	0.03	0.94	1.16
Services	5	0.93	1.18	1.15	1.39	1.10	1.26	1.50
Gross private domestic investment	6	0.66	1.96	2.04	1.86	2.85	0.40	1.48
Fixed investment	7	0.76	1.52	1.57	0.69	2.07	1.37	1.06
Nonresidential	8	0.33	1.02	1.07	0.42	1.21	1.27	1.05
Structures	9	-0.15	0.02	0.18	-0.19	0.16	-0.03	-0.10
Equipment and software	10	0.48	1.00	0.89	0.61	1.05	1.30	1.15
Residential	11	0.43	0.50	0.50	0.27	0.86	0.09	0.01
Change in private inventories	12	-0.10	0.44	0.47	1.17	0.78	-0.97	0.42
Net exports of goods and services	13	-0.43	-0.61	-0.66	-0.76	-1.06	-0.10	-1.73
Exports	14	0.18	0.77	1.55	0.70	0.70	0.59	-0.40
Goods	15	0.14	0.54	1.00	0.60	0.41	0.64	-0.50
Services	16	0.04	0.23	0.56	0.10	0.30	-0.06	0.10
Imports	17	-0.61	-1.38	-2.22	-1.46	-1.77	-0.69	-1.34
Goods	18	-0.54	-1.25	-1.96	-1.43	-1.52	-0.62	-1.49
Services	19	-0.07	-0.14	-0.26	-0.03	-0.25	-0.07	0.15
Government consumption expenditures and gross investment	20	0.52	0.37	0.31	0.48	0.41	0.13	0.18
Federal	21	0.43	0.32	0.33	0.48	0.18	0.33	0.11
National defense	22	0.38	0.33	0.50	0.47	0.09	0.45	0.00
Nondefense	23	0.06	-0.01	-0.18	0.00	0.10	-0.12	0.11
State and local	24	0.09	0.05	-0.02	0.00	0.23	-0.20	0.07

Table 1.1.3. Real Gross Domestic Product, Quantity Indexes
[Index numbers, 2000=100]

Line	2003	2004	Seasonally adjusted					
			2003		2004			
			IV	I	II	III	IV	
Gross domestic product...	1	105.749	110.393	107.780	108.969	109.858	110.941	111.803
Personal consumption expenditures...	2	109.143	113.284	110.794	111.925	112.360	113.776	115.076
Durable goods	3	119.378	127.559	123.902	124.572	124.482	129.529	131.653
Nondurable goods	4	108.481	113.408	110.517	112.331	112.367	113.659	115.275
Services	5	107.418	110.440	108.346	109.237	109.955	110.782	111.784
Gross private domestic investment...	6	93.852	105.972	98.771	101.672	106.191	106.823	109.199
Fixed investment	7	96.924	106.636	101.412	102.529	105.913	108.170	109.932
Nonresidential	8	90.157	99.477	94.235	95.204	98.041	101.075	103.588
Structures	9	75.810	76.541	77.406	75.886	77.171	76.958	76.149
Equipment and software	10	95.679	108.454	100.735	102.699	106.157	110.524	114.436
Residential	11	114.392	125.214	119.916	121.400	126.122	126.628	126.708
Change in private inventories	12							
Net exports of goods and services...	13							
Exports	14	94.116	101.737	98.170	99.924	101.690	103.176	102.159
Goods	15	92.018	99.578	95.694	97.810	99.242	101.526	99.734
Services	16	99.330	107.097	104.310	105.173	107.765	107.275	108.175
Imports	17	105.048	115.311	108.725	111.504	114.862	116.167	118.711
Goods	18	105.131	116.284	108.824	112.116	115.593	117.005	120.421
Services	19	104.753	110.726	108.360	108.675	111.458	112.241	110.531
Government consumption expenditures and gross investment...	20	110.906	113.073	111.738	112.443	113.062	113.259	113.527
Federal	21	119.140	124.724	121.154	123.249	124.068	125.539	126.038
National defense	22	122.014	131.002	125.765	128.984	129.582	132.723	132.721
Nondefense	23	113.972	113.388	112.840	112.900	114.117	112.563	113.972
State and local	24	106.739	107.166	106.968	106.965	107.482	107.033	107.185

Table 1.1.4. Price Indexes for Gross Domestic Product
[Index numbers, 2000=100]

Line	2003	2004	Seasonally adjusted					
			2003		2004			
			IV	I	II	III	IV	
Gross domestic product...	1	106.003	108.281	106.586	107.314	108.169	108.551	109.091
Personal consumption expenditures...	2	105.511	107.810	106.005	106.860	107.683	108.021	108.677
Durable goods	3	92.244	90.380	90.747	90.741	90.725	90.008	90.047
Nondurable goods	4	104.154	107.612	104.564	105.914	107.616	107.869	109.048
Services	5	109.237	111.982	110.266	111.085	111.667	112.314	112.861
Gross private domestic investment...	6	102.304	104.882	102.968	103.514	104.644	105.405	105.966
Fixed investment	7	102.435	104.958	103.101	103.618	104.709	105.482	106.024
Nonresidential	8	98.546	99.336	98.729	98.793	99.220	99.449	99.880
Structures	9	110.176	115.543	110.633	111.926	113.984	116.677	119.585
Equipment and software	10	94.754	94.400	94.862	94.611	94.626	94.256	94.107
Residential	11	111.951	118.258	113.675	115.179	117.710	119.674	120.470
Change in private inventories	12							
Net exports of goods and services...	13							
Exports	14	101.395	104.929	102.146	103.565	104.746	105.175	106.232
Goods	15	100.640	104.428	101.438	103.023	104.356	104.665	105.668
Services	16	103.219	106.171	103.865	104.897	105.726	106.440	107.620
Imports	17	99.615	104.533	99.837	102.163	103.760	105.066	107.142
Goods	18	98.068	102.908	98.011	100.355	102.267	103.560	105.450
Services	19	107.784	113.070	109.502	111.718	111.566	112.937	116.059
Government consumption expenditures and gross investment...	20	108.702	112.178	109.167	110.522	111.703	112.682	113.804
Federal	21	109.081	112.193	109.447	111.203	112.020	112.491	113.059
National defense	22	109.875	112.961	110.278	111.825	112.790	113.317	113.912
Nondefense	23	107.631	110.790	107.917	110.095	110.613	110.970	111.484
State and local	24	108.485	112.177	109.007	110.131	111.524	112.802	114.253

Table 1.1.5. Gross Domestic Product
[Billions of dollars]

Line	2003	2004	Seasonally adjusted at annual rates					
			2003		2004			
			IV	I	II	III	IV	
Gross domestic product...	1	11,004.0	11,728.0	11,270.9	11,472.6	11,657.5	11,814.9	11,967.0
Personal consumption expenditures...	2	7,760.9	8,231.1	7,914.9	8,060.2	8,153.8	8,282.5	8,428.1
Durable goods	3	950.7	995.7	971.1	976.3	975.5	1,007.0	1,023.9
Nondurable goods	4	2,200.1	2,376.5	2,250.1	2,316.6	2,354.6	2,387.2	2,447.6
Services	5	4,610.1	4,859.0	4,693.6	4,767.3	4,823.8	4,888.2	4,956.5
Gross private domestic investment...	6	1,665.8	1,922.4	1,758.8	1,819.7	1,920.7	1,947.0	2,002.2
Fixed investment	7	1,667.0	1,879.3	1,755.2	1,783.5	1,861.7	1,915.4	1,956.6
Nonresidential	8	1,094.7	1,217.6	1,146.3	1,158.8	1,198.5	1,238.5	1,274.7
Structures	9	261.6	277.0	268.2	266.0	275.5	281.2	285.2
Equipment and software	10	833.1	940.7	878.1	892.8	923.1	957.3	989.6
Residential	11	572.3	661.7	609.0	624.6	663.2	677.0	681.9
Change in private inventories	12	-1.2	43.1	3.5	36.2	59.0	31.6	45.5
Net exports of goods and services...	13	-498.1	-609.3	-502.8	-546.8	-591.3	-611.8	-687.5
Exports	14	1,046.2	1,170.2	1,099.2	1,134.3	1,167.6	1,189.5	1,189.6
Goods	15	726.4	815.6	761.3	790.3	812.2	833.4	826.5
Services	16	319.8	354.7	337.9	344.1	355.4	356.1	363.1
Imports	17	1,544.3	1,779.6	1,602.0	1,681.2	1,758.9	1,801.2	1,877.1
Goods	18	1,282.0	1,488.8	1,326.4	1,399.2	1,470.1	1,506.9	1,579.1
Services	19	262.3	290.8	275.6	282.0	288.8	294.4	297.9
Government consumption expenditures and gross investment...	20	2,075.5	2,183.8	2,100.0	2,139.5	2,174.3	2,197.2	2,224.3
Federal	21	752.2	810.0	767.5	793.3	804.4	817.4	824.8
National defense	22	496.4	548.1	513.6	534.1	541.2	557.0	559.9
Nondefense	23	255.7	261.9	253.9	259.1	263.2	260.4	264.9
State and local	24	1,323.3	1,373.9	1,332.6	1,346.3	1,369.9	1,379.8	1,399.5

Table 1.1.6. Real Gross Domestic Product, Chained Dollars
[Billions of chained (2000) dollars]

Line	2003	2004	Seasonally adjusted at annual rates					
			2003		2004			
			IV	I	II	III	IV	
Gross domestic product...	1	10,381.3	10,837.2	10,580.7	10,697.5	10,784.7	10,891.0	10,975.7
Personal consumption expenditures...	2	7,355.6	7,634.7	7,466.8	7,543.0	7,572.4	7,667.8	7,755.4
Durable goods	3	1,030.6	1,101.3	1,069.7	1,075.5	1,074.7	1,118.3	1,136.6
Nondurable goods	4	2,112.4	2,208.3	2,152.0	2,187.3	2,188.0	2,213.2	2,244.7
Services	5	4,220.3	4,339.0	4,256.7	4,291.7	4,320.0	4,352.4	4,391.8
Gross private domestic investment...	6	1,628.8	1,839.1	1,714.1	1,764.5	1,842.9	1,853.9	1,895.1
Fixed investment	7	1,627.3	1,790.4	1,702.7	1,721.4	1,778.3	1,816.1	1,845.7
Nonresidential	8	1,110.8	1,225.6	1,161.0	1,173.0	1,207.9	1,245.3	1,276.3
Structures	9	237.4	239.7	242.4	237.7	241.7	241.0	238.5
Equipment and software	10	879.2	996.6	925.6	943.7	975.5	1,015.6	1,051.5
Residential	11	511.2	559.6	535.9	542.5	563.6	565.9	566.3
Change in private inventories	12	-0.8	45.3	8.6	40.0	61.1	34.5	45.8
Net exports of goods and services...	13	-518.5	-586.4	-528.3	-550.1	-580.3	-583.2	-631.9
Exports	14	1,031.8	1,115.3	1,076.2	1,095.4	1,114.8	1,131.1	1,120.0
Goods	15	721.7	781.0	750.6	767.2	778.4	796.3	782.3
Services	16	309.9	334.1	325.4	328.1	336.2	334.6	337.4
Imports	17	1,550.3	1,701.7	1,604.5	1,645.5	1,695.1	1,714.3	1,751.9
Goods	18	1,307.3	1,446.0	1,353.2	1,394.1	1,437.4	1,454.9	1,497.4
Services	19	243.0	257.2	251.7	252.4	258.9	260.7	256.8
Government consumption expenditures and gross investment...	20	1,909.4	1,946.7	1,923.7	1,935.8	1,946.5	1,949.9	1,954.5
Federal	21	689.6	721.9	701.2	713.3	718.1	726.6	729.5
National defense	22	451.8	485.1	465.7	477.6	479.9	491.5	491.5
Nondefense	23	237.6	236.4	235.2	235.4	237.9	234.7	237.6
State and local	24	1,219.8	1,224.7	1,222.5	1,224.4	1,228.3	1,223.2	1,224.9
Residual	25	0.8	-10.7	-4.7	-5.1	-4.3	-14.6	-19.0

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.

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

Table with 9 columns: Line, 2003, 2004, and four quadrants (IV, I, II, III, IV) for 2003 and 2004. Rows include Gross domestic product, Personal consumption expenditures, Gross private domestic investment, Net exports of goods and services, and Government consumption expenditures and gross investment.

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

Table with 9 columns: Line, 2003, 2004, and five quadrants (IV, I, II, III, IV) for 2003 and 2004. Rows include Percent change at annual rate, Percentage points at annual rates, Personal consumption expenditures, Gross private domestic investment, Net exports of goods and services, and Government consumption expenditures and gross investment.

Table 1.1.9. Implicit Price Deflators for Gross Domestic Product [Index numbers, 2000=100]

Table with 9 columns: Line, 2003, 2004, and four quadrants (IV, I, II, III, IV) for 2003 and 2004. Rows include Gross domestic product, Personal consumption expenditures, Gross private domestic investment, Net exports of goods and services, and Government consumption expenditures and gross investment.

Table 1.1.10. Percentage Shares of Gross Domestic Product [Percent]

Table with 8 columns: Line, 2003, 2004, and five quadrants (IV, I, II, III, IV) for 2003 and 2004. Rows include Gross domestic product, Personal consumption expenditures, Gross private domestic investment, Net exports of goods and services, and Government consumption expenditures and gross investment.

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

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003		2004		
				IV	I	II	III	IV
Gross domestic product	1	3.0	4.4	4.2	4.5	3.3	4.0	3.1
Final sales of domestic product.....	2	3.1	4.0	3.7	3.3	2.5	5.0	2.7
Change in private inventories.....	3							
Goods	4	4.3	7.3	5.8	8.2	2.5	8.3	4.7
Final sales.....	5	4.7	5.9	4.3	4.6	0.1	11.7	3.5
Change in private inventories.....	6							
Durable goods.....	7	5.8	10.1	11.9	8.7	2.6	10.6	7.2
Final sales.....	8	6.6	8.3	4.6	4.7	-1.1	19.4	5.3
Change in private inventories ¹	9							
Nondurable goods.....	10	3.2	5.0	0.9	7.8	2.4	6.5	2.7
Final sales.....	11	3.1	4.0	4.1	4.4	1.0	5.8	2.0
Change in private inventories ¹	12							
Services ²	13	2.3	2.7	3.1	3.0	2.3	2.8	3.2
Structures	14	3.0	5.1	5.4	0.7	12.7	-2.5	-2.1
Addenda:								
Motor vehicle output.....	15	4.2	5.6	2.9	8.8	-15.2	10.4	28.0
Gross domestic product excluding motor vehicle output.....	16	3.0	4.3	4.2	4.3	4.0	3.8	2.3
Final sales of computers ³	17	41.0	22.1	29.0	0.1	0.1	20.7	61.7
Gross domestic product excluding final sales of computers.....	18	2.8	4.2	4.0	4.5	3.3	3.9	2.7
Gross domestic purchases excluding final sales of computers to domestic purchasers.....	19	3.0	4.5	4.3	5.0	4.0	3.6	4.2

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	2003	2004	Seasonally adjusted at annual rates				
				2003		2004		
				IV	I	II	III	IV
Percent change at annual rate:								
Gross domestic product	1	3.0	4.4	4.2	4.5	3.3	4.0	3.1
Percentage points at annual rates:								
Final sales of domestic product.....	2	3.14	3.95	3.71	3.32	2.52	4.97	2.73
Change in private inventories.....	3	-0.10	0.44	0.47	1.17	0.78	-0.97	0.42
Goods	4	1.41	2.35	1.90	2.65	0.82	2.67	1.54
Final sales.....	5	1.51	1.91	1.42	1.49	0.03	3.63	1.13
Change in private inventories.....	6	-0.10	0.44	0.47	1.17	0.78	-0.97	0.42
Durable goods.....	7	0.85	1.46	1.71	1.28	0.39	1.53	1.05
Final sales.....	8	0.96	1.20	0.70	0.70	-0.15	2.62	0.78
Change in private inventories ¹	9	-0.11	0.26	1.02	0.58	0.54	-1.09	0.27
Nondurable goods.....	10	0.56	0.89	0.18	1.37	0.42	1.14	0.49
Final sales.....	11	0.55	0.71	0.73	0.79	0.18	1.01	0.35
Change in private inventories ¹	12	0.01	0.18	-0.54	0.58	0.25	0.12	0.14
Services ²	13	1.35	1.55	1.77	1.76	1.30	1.59	1.81
Structures	14	0.29	0.49	0.52	0.07	1.19	-0.25	-0.21
Addenda:								
Motor vehicle output.....	15	0.19	0.20	0.11	0.30	-0.58	0.34	0.87
Gross domestic product excluding motor vehicle output.....	16	2.85	4.19	4.08	4.18	3.88	3.66	2.28
Final sales of computers ³	17	0.31	0.20	0.26	0.00	0.00	0.18	0.48
Gross domestic product excluding final sales of computers.....	18	2.73	4.19	3.93	4.48	3.30	3.82	2.66

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	2003	2004	Seasonally adjusted				
				2003		2004		
				IV	I	II	III	IV
Gross domestic product	1	105.749	110.393	107.780	108.969	109.858	110.941	111.803
Final sales of domestic product.....	2	106.346	110.551	108.290	109.173	109.854	111.211	111.963
Change in private inventories.....	3							
Goods	4	103.840	111.415	107.331	109.477	110.142	112.367	113.674
Final sales.....	5	105.526	111.788	108.771	109.988	110.003	113.099	114.065
Change in private inventories.....	6							
Durable goods.....	7	101.797	112.056	107.357	109.632	110.325	113.146	115.121
Final sales.....	8	103.950	112.564	108.676	109.931	109.632	114.602	116.089
Change in private inventories ¹	9							
Nondurable goods.....	10	105.827	111.125	107.543	109.586	110.228	111.965	112.723
Final sales.....	11	107.017	111.298	108.988	110.174	110.448	112.013	112.556
Change in private inventories ¹	12							
Services ²	13	107.839	110.711	108.836	109.656	110.269	111.022	111.897
Structures	14	100.891	106.055	103.985	104.164	107.319	106.651	106.084
Addenda:								
Motor vehicle output.....	15	110.849	117.053	114.894	117.344	112.620	115.444	122.803
Gross domestic product excluding motor vehicle output.....	16	105.570	110.160	107.531	108.676	109.758	110.782	111.425
Final sales of computers ³	17	174.608	213.133	201.418	201.489	201.553	211.262	238.228
Gross domestic product excluding final sales of computers.....	18	105.248	109.700	107.136	108.329	109.221	110.258	110.990
Gross domestic purchases excluding final sales of computers to domestic purchasers.....	19	106.238	111.040	108.120	109.444	110.524	111.519	112.672

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	2003	2004	Seasonally adjusted				
				2003		2004		
				IV	I	II	III	IV
Gross domestic product	1	106.003	108.281	106.586	107.314	108.169	108.551	109.091
Final sales of domestic product.....	2	106.025	108.292	106.608	107.332	108.178	108.561	109.097
Change in private inventories.....	3							
Goods	4	99.533	99.924	99.533	99.733	100.325	99.742	99.897
Final sales.....	5	99.592	99.940	99.593	99.778	100.344	99.748	99.890
Change in private inventories.....	6							
Durable goods.....	7	94.128	92.382	93.086	92.741	92.630	92.068	92.090
Final sales.....	8	94.159	92.371	93.139	92.791	92.635	92.028	92.029
Change in private inventories ¹	9							
Nondurable goods.....	10	104.499	106.911	105.469	106.191	107.457	106.856	107.140
Final sales.....	11	104.616	106.973	105.570	106.259	107.507	106.924	107.202
Change in private inventories ¹	12							
Services ²	13	109.124	111.996	109.971	110.943	111.699	112.370	112.970
Structures	14	110.979	116.823	112.146	113.408	115.849	118.188	119.846
Addenda:								
Motor vehicle output.....	15	96.462	95.938	96.048	96.266	96.347	95.086	96.051
Gross domestic product excluding motor vehicle output.....	16	106.372	108.763	106.995	107.744	108.630	109.078	109.599
Final sales of computers ³	17	53.457	48.881	51.321	50.327	49.946	48.608	46.643
Gross domestic product excluding final sales of computers.....	18	106.710	109.121	107.344	108.106	108.983	109.401	109.996

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

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003		2004		
				IV	I	II	III	IV
Gross domestic product	1	11,004.0	11,728.0	11,270.9	11,472.6	11,657.5	11,814.9	11,967.0
Final sales of domestic product.....	2	11,005.3	11,684.9	11,267.4	11,436.4	11,598.5	11,783.3	11,921.5
Change in private inventories.....	3	-1.2	43.1	3.5	36.2	59.0	31.6	45.5
Goods	4	3,564.5	3,833.5	3,679.0	3,759.7	3,804.0	3,859.1	3,911.3
Final sales.....	5	3,565.7	3,790.4	3,675.4	3,723.4	3,745.0	3,827.6	3,865.8
Change in private inventories.....	6	-1.2	43.1	3.5	36.2	59.0	31.6	45.5
Durable goods.....	7	1,618.8	1,749.4	1,689.1	1,718.4	1,727.2	1,760.5	1,791.6
Final sales.....	8	1,618.2	1,719.6	1,674.2	1,687.2	1,679.8	1,744.4	1,767.0
Change in private inventories ¹	9	0.6	29.8	14.9	31.2	47.4	16.1	24.6
Nondurable goods.....	10	1,945.7	2,084.1	1,989.9	2,041.3	2,076.9	2,098.7	2,119.7
Final sales.....	11	1,947.5	2,070.9	2,001.3	2,036.2	2,065.3	2,083.2	2,098.7
Change in private inventories ¹	12	-1.8	13.3	-11.4	5.0	11.6	15.5	21.0
Services ²	13	6,384.7	6,727.4	6,493.6	6,600.3	6,682.5	6,768.5	6,858.3
Structures	14	1,054.8	1,167.1	1,098.4	1,112.6	1,171.0	1,187.2	1,197.5
Addenda:								
Motor vehicle output.....	15	390.2	409.9	402.9	412.3	396.1	400.7	430.6
Gross domestic product excluding motor vehicle output.....	16	10,613.8	11,318.1	10,868.0	11,060.3	11,261.4	11,414.2	11,536.5
Final sales of computers ³	17	102.6	114.8	114.1	111.9	111.1	113.4	122.7
Gross domestic product excluding final sales of computers.....	18	10,901.4	11,613.2	11,156.8	11,360.7	11,546.4	11,701.5	11,844.4

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	2003	2004	Seasonally adjusted at annual rates				
				2003		2004		
				IV	I	II	III	IV
Gross domestic product	1	10,381.3	10,837.2	10,580.7	10,697.5	10,784.7	10,891.0	10,975.7
Final sales of domestic product.....	2	10,379.9	10,790.2	10,569.6	10,655.8	10,722.3	10,854.7	10,928.1
Change in private inventories.....	3	-0.8	45.3	8.6	40.0	61.1	34.5	45.8
Residual.....	4	2.2	1.7	2.5	1.7	1.3	1.8	1.8
Goods	5	3,581.8	3,843.1	3,702.2	3,776.2	3,799.2	3,875.9	3,921.0
Final sales.....	6	3,580.3	3,792.8	3,690.4	3,731.7	3,732.2	3,837.3	3,870.1
Change in private inventories.....	7	-0.8	45.3	8.6	40.0	61.1	34.5	45.8
Durable goods.....	8	1,719.7	1,893.0	1,813.7	1,852.1	1,863.8	1,911.5	1,944.8
Final sales.....	9	1,718.6	1,861.0	1,796.8	1,817.5	1,812.6	1,894.7	1,919.3
Change in private inventories ¹	10	0.4	29.3	14.9	31.3	46.8	15.6	23.7
Nondurable goods.....	11	1,862.5	1,955.8	1,892.7	1,928.7	1,940.0	1,970.5	1,983.9
Final sales.....	12	1,861.6	1,936.1	1,895.9	1,916.5	1,921.3	1,948.5	1,957.9
Change in private inventories ¹	13	-1.1	16.8	-5.5	9.8	16.1	18.9	22.3
Services ²	14	5,850.9	6,006.7	5,905.0	5,949.5	5,982.7	6,023.6	6,071.1
Structures	15	950.4	999.1	979.6	981.3	1,011.0	1,004.7	999.4
Residual.....	16	0.5	-11.8	-6.0	-8.4	-5.8	-15.0	-18.0
Addenda:								
Motor vehicle output.....	17	404.6	427.2	419.3	428.3	411.0	421.3	448.2
Gross domestic product excluding motor vehicle output.....	18	9,978.5	10,412.4	10,163.8	10,272.1	10,374.3	10,471.1	10,531.9
Final sales of computers ³	19	192.0	234.3	221.4	221.5	221.6	232.3	261.9
Gross domestic product excluding final sales of computers.....	20	10,216.5	10,648.6	10,399.7	10,515.5	10,602.1	10,702.8	10,773.8

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.

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	2003	2004	Seasonally adjusted at annual rates				
				2003		2004		
				IV	I	II	III	IV
Gross domestic product	1	3.0	4.4	4.2	4.5	3.3	4.0	3.1
Business ¹	2	3.8	5.1	4.2	5.3	3.9	4.5	3.3
Nonfarm ²	3	3.8	5.3	4.6	5.7	4.2	4.2	2.8
Farm.....	4	4.0	-9.9	-30.6	-31.3	-21.3	36.4	76.9
Households and institutions	5	-0.3	3.3	7.7	3.0	2.8	3.0	2.9
Households.....	6	-0.9	4.7	11.4	4.4	3.6	3.8	4.0
Nonprofit institutions serving households ³	7	0.5	1.5	3.0	1.2	1.6	1.9	1.5
General government ⁴	8	1.1	0.9	0.8	0.9	0.1	1.7	2.2
Federal.....	9	2.6	0.8	-0.3	1.8	-0.7	1.3	2.6
State and local.....	10	0.5	0.9	1.3	0.5	0.5	1.9	2.0
Addendum:								
Gross housing value added.....	11	-1.8	3.4	9.4	3.5	2.8	3.0	3.2

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	2003	2004	Seasonally adjusted				
				2003		2004		
				IV	I	II	III	IV
Gross domestic product	1	105.749	110.393	107.780	108.969	109.858	110.941	111.803
Business ¹	2	106.071	111.451	108.428	109.826	110.870	112.095	113.014
Nonfarm ²	3	106.115	111.691	108.550	110.077	111.205	112.358	113.125
Farm.....	4	101.633	91.615	97.378	88.652	83.502	90.240	104.066
Households and institutions	5	104.793	108.297	106.378	107.156	107.887	108.677	109.467
Households.....	6	104.599	109.564	106.911	108.056	109.027	110.038	111.134
Nonprofit institutions serving households ³	7	105.039	106.662	105.688	105.992	106.415	106.922	107.319
General government ⁴	8	104.718	105.638	105.017	105.247	105.281	105.730	106.295
Federal.....	9	105.174	106.063	105.385	105.856	105.681	106.015	106.699
State and local.....	10	104.514	105.448	104.851	104.976	105.102	105.599	106.114
Addendum:								
Gross housing value added.....	11	103.364	106.924	104.862	105.769	106.500	107.287	108.140

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 1.3.4. Price Indexes for Gross Value Added by Sector
[Index numbers, 2000=100]

	Line	2003	2004	Seasonally adjusted				
				2003	2004			
				IV	I	II	III	IV
Gross domestic product	1	106.003	108.281	106.586	107.314	108.169	108.551	109.091
Business ¹	2	104.226	106.069	104.594	105.144	106.020	106.302	106.809
Nonfarm ²	3	104.112	105.739	104.281	104.795	105.557	106.038	106.566
Farm.....	4	116.649	142.574	139.298	144.434	160.638	133.627	131.599
Households and institutions	5	112.440	116.597	114.189	115.341	116.146	117.058	117.844
Households.....	6	111.344	115.408	113.096	114.211	115.165	115.859	116.397
Nonprofit institutions serving households ³	7	113.887	118.171	115.632	116.835	117.437	118.643	119.767
General government ⁴	8	112.072	115.629	113.035	114.640	115.391	115.982	116.502
Federal.....	9	114.086	117.700	114.406	117.357	117.617	117.753	118.075
State and local.....	10	111.239	114.772	112.472	113.511	114.469	115.251	115.855
Addendum:								
Gross housing value added.....	11	111.081	115.179	112.938	113.981	114.909	115.624	116.201

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	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
				IV	I	II	III	IV
Gross domestic product	1	11,004.0	11,728.0	11,270.9	11,472.6	11,657.5	11,814.9	11,967.0
Business ¹	2	8,472.3	9,053.6	8,685.4	8,843.3	9,000.7	9,125.2	9,245.1
Nonfarm ²	3	8,387.5	8,966.6	8,593.7	8,757.8	8,911.8	9,044.6	9,152.2
Farm.....	4	84.8	87.0	91.7	85.5	88.9	80.6	92.9
Households and institutions	5	1,276.5	1,367.9	1,315.8	1,338.8	1,357.4	1,378.0	1,397.4
Households.....	6	717.0	778.4	744.3	759.7	772.9	784.8	796.3
Nonprofit institutions serving households ³	7	559.5	589.5	571.5	579.1	584.4	593.3	601.1
General government ⁴	8	1,255.3	1,306.5	1,269.7	1,290.5	1,299.4	1,311.6	1,324.5
Federal.....	9	378.4	393.7	380.2	391.8	392.0	393.7	397.3
State and local.....	10	876.9	912.8	889.4	898.7	907.4	917.9	927.2
Addendum:								
Gross housing value added.....	11	912.0	978.2	940.6	957.5	972.0	985.2	998.0

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	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
				IV	I	II	III	IV
Gross domestic product	1	10,381.3	10,837.2	10,580.7	10,697.5	10,784.7	10,891.0	10,975.7
Business ¹	2	8,132.1	8,544.6	8,312.8	8,420.0	8,500.0	8,594.0	8,664.4
Nonfarm ²	3	8,059.6	8,483.1	8,244.5	8,360.5	8,446.2	8,533.8	8,592.0
Farm.....	4	72.7	65.5	69.7	63.4	59.7	64.5	74.4
Households and institutions	5	1,132.5	1,170.4	1,149.6	1,158.0	1,165.9	1,174.5	1,183.0
Households.....	6	644.0	674.5	658.2	665.2	671.2	677.4	684.2
Nonprofit institutions serving households ³	7	488.5	496.0	491.5	492.9	494.9	497.3	499.1
General government ⁴	8	1,120.1	1,129.9	1,123.2	1,125.7	1,126.1	1,130.9	1,136.9
Federal.....	9	331.7	334.5	332.3	333.8	333.3	334.3	336.5
State and local.....	10	788.3	795.3	790.8	791.8	792.7	796.5	800.3
Residual.....	11	-3.5	-11.7	-6.3	-10.1	-13.3	-12.8	-10.8
Addendum:								
Gross housing value added.....	12	821.0	849.3	832.9	840.1	845.9	852.2	858.9

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	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
				IV	I	II	III	IV
Gross domestic product	1	3.0	4.4	4.2	4.5	3.3	4.0	3.1
Less: Exports of goods and services.....	2	1.9	8.1	17.5	7.3	7.3	6.0	-3.9
Plus: Imports of goods and services.....	3	4.4	9.8	17.1	10.6	12.6	4.6	9.1
Equals: Gross domestic purchases	4	3.3	4.8	4.7	5.0	4.2	3.9	4.7
Less: Change in private inventories.....	5							
Equals: Final sales to domestic purchasers	6	3.4	4.4	4.2	3.9	3.5	4.9	4.3
Addendum:								
Final sales of domestic product.....	7	3.1	4.0	3.7	3.3	2.5	5.0	2.7

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

[Index numbers, 2000=100]

	Line	2003	2004	Seasonally adjusted				
				2003	2004			
				IV	I	II	III	IV
Gross domestic product	1	105.749	110.393	107.780	108.969	109.858	110.941	111.803
Less: Exports of goods and services	2	94.116	101.737	98.170	99.924	101.690	103.176	102.159
Plus: Imports of goods and services	3	105.048	115.311	108.725	111.504	114.862	116.167	118.711
Equals: Gross domestic purchases	4	106.858	111.968	108.904	110.253	111.393	112.465	113.761
Less: Change in private inventories	5							
Equals: Final sales to domestic purchasers	6	107.438	112.126	109.401	110.455	111.396	112.731	113.923
Addendum:								
Final sales of domestic product	7	106.346	110.551	108.290	109.173	109.854	111.211	111.963

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

[Index numbers, 2000=100]

	Line	2003	2004	Seasonally adjusted				
				2003	2004			
				IV	I	II	III	IV
Gross domestic product	1	106.003	108.281	106.586	107.314	108.169	108.551	109.091
Less: Exports of goods and services	2	101.395	104.929	102.146	103.565	104.746	105.175	106.232
Plus: Imports of goods and services	3	99.615	104.533	99.837	102.163	103.760	105.066	107.142
Equals: Gross domestic purchases	4	105.571	108.118	106.086	106.980	107.913	108.429	109.149
Less: Change in private inventories	5							
Equals: Final sales to domestic purchasers	6	105.592	108.129	106.107	106.997	107.923	108.440	109.157
Addendum:								
Final sales of domestic product	7	106.025	108.292	106.608	107.332	108.178	108.561	109.097

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

[Billions of dollars]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
				IV	I	II	III	IV
Gross domestic product	1	11,004.0	11,728.0	11,270.9	11,472.6	11,657.5	11,814.9	11,967.0
Less: Exports of goods and services	2	1,046.2	1,170.2	1,099.2	1,134.3	1,167.6	1,189.5	1,189.6
Plus: Imports of goods and services	3	1,544.3	1,779.6	1,602.0	1,681.2	1,758.9	1,801.2	1,877.1
Equals: Gross domestic purchases	4	11,502.2	12,337.3	11,773.7	12,019.4	12,248.8	12,426.6	12,654.5
Less: Change in private inventories	5	-1.2	43.1	3.5	36.2	59.0	31.6	45.5
Equals: Final sales to domestic purchasers	6	11,503.4	12,294.3	11,770.1	11,983.2	12,189.8	12,395.1	12,609.0
Addendum:								
Final sales of domestic product	7	11,005.3	11,684.9	11,267.4	11,436.4	11,598.5	11,783.3	11,921.5

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	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
				IV	I	II	III	IV
Gross domestic product	1	10,381.3	10,837.2	10,580.7	10,697.5	10,784.7	10,891.0	10,975.7
Less: Exports of goods and services	2	1,031.8	1,115.3	1,076.2	1,095.4	1,114.8	1,131.1	1,120.0
Plus: Imports of goods and services	3	1,550.3	1,701.7	1,604.5	1,645.5	1,695.1	1,714.3	1,751.9
Equals: Gross domestic purchases	4	10,895.7	11,416.8	11,104.3	11,241.9	11,358.1	11,467.4	11,599.6
Less: Change in private inventories	5	-0.8	45.3	8.6	40.0	61.1	34.5	45.8
Equals: Final sales to domestic purchasers	6	10,894.2	11,369.6	11,093.2	11,200.1	11,295.5	11,430.9	11,551.7
Addendum:								
Final sales of domestic product	7	10,379.9	10,790.2	10,569.6	10,655.8	10,722.3	10,854.7	10,928.1

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

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

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Gross domestic product	1	3.0	4.4	4.2	4.5	3.3	4.0	3.1
Personal consumption expenditures	2	3.3	3.8	3.6	4.1	1.6	5.1	4.6
Durable goods	3	7.4	6.9	3.9	2.2	-0.3	17.2	6.7
Motor vehicles and parts	4	5.5	3.4	-1.8	-5.8	-6.0	28.7	4.7
Furniture and household equipment	5	9.1	11.7	9.8	11.1	7.4	11.6	8.6
Other	6	9.1	6.5	7.4	6.2	-0.2	3.5	8.1
Nondurable goods	7	3.7	4.5	5.1	6.7	0.1	4.7	5.8
Food	8	3.8	4.8	2.6	8.1	2.3	4.4	6.9
Clothing and shoes	9	4.3	6.7	3.9	16.3	-5.3	6.0	9.9
Gasoline, fuel oil, and other energy goods	10	0.7	0.1	19.1	-2.3	-13.2	2.6	0.2
Other	11	4.1	4.7	5.8	3.1	4.5	5.3	4.1
Services	12	2.2	2.8	2.8	3.3	2.7	3.0	3.7
Housing	13	1.3	1.7	0.8	2.1	2.0	2.4	2.0
Household operation	14	1.5	2.7	7.5	3.2	-0.9	1.3	6.5
Electricity and gas	15	1.7	2.3	17.5	3.5	-8.0	-0.9	13.6
Other household operation	16	1.4	2.9	1.6	3.1	4.0	2.7	2.0
Transportation	17	-0.8	1.1	-0.5	2.0	2.9	1.7	3.0
Medical care	18	4.0	3.7	3.1	3.2	4.4	5.0	4.1
Recreation	19	3.1	3.1	4.0	5.9	0.3	2.7	-0.1
Other	20	2.0	3.3	3.2	4.4	3.3	2.5	5.2
Gross private domestic investment	21	4.4	12.9	13.9	12.3	19.0	2.4	9.2
Fixed investment	22	5.1	10.0	10.5	4.5	13.9	8.8	6.7
Nonresidential	23	3.3	10.3	11.0	4.2	12.5	13.0	10.3
Structures	24	-5.6	1.0	7.9	-7.6	6.9	-1.1	-4.1
Equipment and software	25	6.4	13.4	12.0	8.0	14.2	17.5	14.9
Information processing equipment and software	26	12.0	16.1	16.3	16.4	14.1	7.5	17.5
Computers and peripheral equipment	27	33.0	26.4	31.5	6.5	26.5	20.7	48.7
Software ¹	28	4.7	12.3	9.3	16.8	8.7	6.8	19.9
Other	29	9.2	14.3	15.0	22.1	12.7	1.1	0.1
Industrial equipment	30	0.1	5.0	-4.5	6.6	2.1	27.7	5.8
Transportation equipment	31	-3.1	11.2	11.9	-15.0	26.1	38.1	19.7
Other equipment	32	5.4	15.2	16.5	8.3	16.1	22.6	11.8
Residential	33	8.8	9.5	9.6	5.0	16.5	1.6	0.3
Change in private inventories	34							
Farm	35							
Nonfarm	36							
Net exports of goods and services	37							
Exports	38	1.9	8.1	17.5	7.3	7.3	6.0	-3.9
Goods	39	2.2	8.2	16.1	9.1	6.0	9.5	-6.9
Services	40	1.4	7.8	20.6	3.4	10.2	-1.8	3.4
Imports	41	4.4	9.8	17.1	10.6	12.6	4.6	9.1
Goods	42	4.7	10.6	18.4	12.7	13.0	5.0	12.2
Services	43	3.1	5.7	11.1	1.2	10.6	2.8	-6.0
Government consumption expenditures and gross investment	44	2.8	2.0	1.6	2.5	2.2	0.7	0.9
Federal	45	6.6	4.7	4.8	7.1	2.7	4.8	1.6
National defense	46	9.0	7.4	11.6	10.6	1.9	10.1	0.0
Consumption expenditures	47	9.0	6.4	10.9	7.2	4.1	9.6	-3.6
Gross investment	48	8.9	14.3	16.8	37.2	-12.0	13.1	27.7
Nondefense	49	2.4	-0.5	-7.5	0.2	4.4	-5.3	5.1
Consumption expenditures	50	2.5	-1.3	-8.7	-0.3	-0.7	-2.6	4.6
Gross investment	51	1.8	4.6	1.7	3.9	44.0	-21.1	8.4
State and local	52	0.7	0.4	-0.1	0.0	1.9	-1.7	0.6
Consumption expenditures	53	0.7	0.5	0.9	0.2	0.0	1.3	1.3
Gross investment	54	0.7	0.0	-4.1	-1.0	10.0	-12.5	-2.2

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	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Percent change at annual rate:								
Gross domestic product	1	3.0	4.4	4.2	4.5	3.3	4.0	3.1
Percentage points at annual rates:								
Personal consumption expenditures	2	2.29	2.67	2.50	2.90	1.10	3.57	3.22
Durable goods	3	0.63	0.58	0.33	0.19	-0.02	1.37	0.56
Motor vehicles and parts	4	0.22	0.13	-0.07	-0.23	-0.24	0.98	0.18
Furniture and household equipment	5	0.27	0.34	0.28	0.32	0.22	0.33	0.25
Other	6	0.15	0.11	0.12	0.10	0.00	0.06	0.13
Nondurable goods	7	0.73	0.91	1.01	1.33	0.03	0.94	1.16
Food	8	0.37	0.47	0.25	0.77	0.22	0.42	0.67
Clothing and shoes	9	0.12	0.18	0.11	0.43	-0.15	0.16	0.26
Gasoline, fuel oil, and other energy goods	10	0.01	0.00	0.33	-0.04	-0.29	0.05	0.00
Other	11	0.23	0.26	0.32	0.17	0.25	0.30	0.23
Services	12	0.93	1.18	1.15	1.39	1.10	1.26	1.50
Housing	13	0.15	0.19	0.09	0.23	0.21	0.25	0.21
Household operation	14	0.06	0.10	0.29	0.13	-0.03	0.05	0.24
Electricity and gas	15	0.03	0.04	0.25	0.05	-0.13	-0.01	0.20
Other household operation	16	0.04	0.07	0.04	0.07	0.09	0.06	0.05
Transportation	17	-0.02	0.03	-0.01	0.05	0.08	0.04	0.08
Medical care	18	0.46	0.44	0.36	0.38	0.52	0.59	0.48
Recreation	19	0.09	0.09	0.11	0.17	0.01	0.08	0.00
Other	20	0.20	0.33	0.31	0.43	0.32	0.24	0.50
Gross private domestic investment	21	0.66	1.96	2.04	1.86	2.85	0.40	1.48
Fixed investment	22	0.76	1.52	1.57	0.69	2.07	1.37	1.06
Nonresidential	23	0.33	1.02	1.07	0.42	1.21	1.27	1.05
Structures	24	-0.15	0.02	0.18	-0.19	0.16	-0.03	-0.10
Equipment and software	25	0.48	1.00	0.89	0.61	1.05	1.30	1.15
Information processing equipment and software	26	0.45	0.62	0.61	0.62	0.55	0.30	0.68
Computers and peripheral equipment	27	0.24	0.22	0.25	0.06	0.22	0.18	0.39
Software ¹	28	0.07	0.18	0.14	0.24	0.13	0.10	0.29
Other	29	0.14	0.22	0.22	0.33	0.20	0.02	0.00
Industrial equipment	30	0.00	0.06	-0.06	0.08	0.03	0.31	0.08
Transportation equipment	31	-0.04	0.13	0.14	-0.20	0.28	0.41	0.24
Other equipment	32	0.06	0.19	0.20	0.10	0.20	0.28	0.16
Residential	33	0.43	0.50	0.50	0.27	0.86	0.09	0.01
Change in private inventories	34	-0.10	0.44	0.47	1.17	0.78	-0.97	0.42
Farm	35	0.02	0.04	0.19	0.06	-0.10	0.07	-0.03
Nonfarm	36	-0.12	0.40	0.29	1.10	0.88	-1.04	0.44
Net exports of goods and services	37	-0.43	-0.61	-0.66	-0.76	-1.06	-0.10	-1.73
Exports	38	0.18	0.77	1.55	0.70	0.70	0.59	-0.40
Goods	39	0.14	0.54	1.00	0.60	0.41	0.64	-0.50
Services	40	0.04	0.23	0.56	0.10	0.30	-0.06	0.10
Imports	41	-0.61	-1.38	-2.22	-1.46	-1.77	-0.69	-1.34
Goods	42	-0.54	-1.25	-1.96	-1.43	-1.52	-0.62	-1.49
Services	43	-0.07	-0.14	-0.26	-0.03	-0.25	-0.07	0.15
Government consumption expenditures and gross investment	44	0.52	0.37	0.31	0.48	0.41	0.13	0.18
Federal	45	0.43	0.32	0.33	0.48	0.18	0.33	0.11
National defense	46	0.38	0.33	0.50	0.47	0.09	0.45	0.00
Consumption expenditures	47	0.33	0.26	0.42	0.29	0.16	0.38	-0.15
Gross investment	48	0.05	0.08	0.09	0.19	-0.08	0.07	0.15
Nondefense	49	0.06	-0.01	-0.18	0.00	0.10	-0.12	0.11
Consumption expenditures	50	0.05	-0.03	-0.18	-0.01	-0.01	-0.05	0.09
Gross investment	51	0.01	0.01	0.01	0.01	0.11	-0.07	0.02
State and local	52	0.09	0.05	-0.02	0.00	0.23	-0.20	0.07
Consumption expenditures	53	0.07	0.05	0.08	0.02	0.00	0.12	0.12
Gross investment	54	0.02	0.00	-0.10	-0.02	0.23	-0.32	-0.05

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

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

Table with 9 columns: Line, 2003, 2004, and Seasonally adjusted (2003, 2004) with sub-categories IV, I, II, III, IV. Rows include Gross domestic product, Personal consumption expenditures, Non-durable goods, Services, Gross private domestic investment, Net exports of goods and services, and Government consumption expenditures and gross investment.

Table 1.5.4. Price Indexes for Gross Domestic Product, Expanded Detail [Index numbers, 2000=100]

Table with 9 columns: Line, 2003, 2004, and Seasonally adjusted (2003, 2004) with sub-categories IV, I, II, III, IV. Rows include Gross domestic product, Personal consumption expenditures, Non-durable goods, Services, Gross private domestic investment, Net exports of goods and services, and Government consumption expenditures and gross investment.

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	2003	2004	Seasonally adjusted at annual rates					
			2003		2004			
			IV	I	II	III	IV	
Gross domestic product	1	11,004.0	11,728.0	11,270.9	11,472.6	11,657.5	11,814.9	11,967.0
Personal consumption expenditures	2	7,760.9	8,231.1	7,914.9	8,060.2	8,153.8	8,282.5	8,428.1
Durable goods.....	3	950.7	995.7	971.1	976.3	975.5	1,007.0	1,023.9
Motor vehicles and parts.....	4	440.1	449.3	444.1	438.4	432.5	458.4	468.0
Furniture and household equipment.....	5	328.0	351.5	338.0	345.0	348.6	353.8	358.8
Other.....	6	182.6	194.8	189.0	193.0	194.4	194.7	197.2
Nondurable goods.....	7	2,200.1	2,376.5	2,250.1	2,316.6	2,354.6	2,387.2	2,447.6
Food.....	8	1,064.5	1,149.7	1,091.8	1,120.3	1,137.5	1,157.0	1,184.1
Clothing and shoes.....	9	307.2	326.5	314.4	325.0	322.9	325.2	332.8
Gasoline, fuel oil, and other energy goods.....	10	208.2	244.8	210.7	229.7	243.2	245.4	261.0
Other.....	11	620.1	655.5	633.1	641.5	651.0	659.6	669.7
Services.....	12	4,610.1	4,859.0	4,693.6	4,767.3	4,823.8	4,888.2	4,956.5
Housing.....	13	1,188.4	1,238.8	1,202.8	1,215.4	1,232.7	1,247.3	1,259.7
Household operation.....	14	431.3	452.1	438.1	445.6	447.6	453.5	461.5
Electricity and gas.....	15	167.3	177.8	171.2	175.7	174.3	177.4	183.8
Other household operation.....	16	264.0	274.3	266.8	270.0	273.3	276.1	277.7
Transportation.....	17	294.0	301.7	296.5	297.8	300.5	302.6	305.9
Medical care.....	18	1,301.1	1,391.3	1,334.0	1,356.8	1,379.1	1,404.4	1,425.0
Recreation.....	19	317.2	335.3	323.4	330.8	333.0	337.4	340.0
Other.....	20	1,078.1	1,139.8	1,098.8	1,120.9	1,130.9	1,143.1	1,164.3
Gross private domestic investment	21	1,665.8	1,922.4	1,758.8	1,819.7	1,920.7	1,947.0	2,002.2
Fixed investment.....	22	1,667.0	1,879.3	1,755.2	1,783.5	1,861.7	1,915.4	1,956.6
Nonresidential.....	23	1,094.7	1,217.6	1,146.3	1,158.8	1,198.5	1,238.5	1,274.7
Structures.....	24	261.6	277.0	268.2	266.0	275.5	281.2	285.2
Equipment and software.....	25	833.1	940.7	878.1	892.8	923.1	957.3	989.6
Information processing equipment and software.....	26	431.2	484.3	454.7	468.5	480.9	486.3	501.3
Computers and peripheral equipment.....	27	95.3	110.8	104.5	104.4	108.8	111.1	119.1
Software ¹	28	165.8	182.4	170.5	176.8	180.0	182.9	190.0
Other.....	29	170.0	191.0	179.7	187.4	192.2	192.2	192.3
Industrial equipment.....	30	139.8	150.5	139.5	143.1	145.0	155.2	158.7
Transportation equipment.....	31	126.6	148.0	140.0	134.5	143.2	153.0	161.4
Other equipment.....	32	135.5	157.8	144.0	146.6	153.9	162.7	168.1
Residential.....	33	572.3	661.7	609.0	624.6	663.2	677.0	681.9
Change in private inventories.....	34	-1.2	43.1	3.5	36.2	59.0	31.6	45.5
Farm.....	35	0.3	-0.7	-0.9	1.0	-2.4	-0.2	-1.0
Nonfarm.....	36	-1.5	43.7	4.5	35.2	61.4	31.8	46.5
Net exports of goods and services	37	-498.1	-609.3	-502.8	-546.8	-591.3	-611.8	-687.5
Exports.....	38	1,046.2	1,170.2	1,099.2	1,134.3	1,167.6	1,189.5	1,189.6
Goods.....	39	726.4	815.6	761.3	790.3	812.2	833.4	826.5
Services.....	40	319.8	354.7	337.9	344.1	355.4	356.1	363.1
Imports.....	41	1,544.3	1,779.6	1,602.0	1,681.2	1,758.9	1,801.2	1,877.1
Goods.....	42	1,282.0	1,488.8	1,326.4	1,399.2	1,470.1	1,506.9	1,579.1
Services.....	43	262.3	290.8	275.6	282.0	288.8	294.4	297.9
Government consumption expenditures and gross investment	44	2,075.5	2,183.8	2,100.0	2,139.5	2,174.3	2,197.2	2,224.3
Federal.....	45	752.2	810.0	767.5	793.3	804.4	817.4	824.8
National defense.....	46	496.4	548.1	513.6	534.1	541.2	557.0	559.9
Consumption expenditures.....	47	436.1	477.8	450.2	465.2	473.6	487.1	485.2
Gross investment.....	48	60.4	70.3	63.4	69.0	67.6	69.8	74.7
Nondefense.....	49	257.7	261.9	253.9	259.1	263.2	260.4	264.9
Consumption expenditures.....	50	222.5	227.0	221.1	225.9	226.6	225.9	229.5
Gross investment.....	51	33.2	34.9	32.8	33.2	36.5	34.5	35.4
State and local.....	52	1,323.3	1,373.9	1,332.6	1,346.3	1,369.9	1,379.8	1,399.5
Consumption expenditures.....	53	1,058.5	1,099.8	1,066.3	1,079.8	1,091.8	1,105.5	1,122.0
Gross investment.....	54	264.9	274.1	266.2	266.4	278.0	274.3	277.6

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	2003	2004	Seasonally adjusted at annual rates					
			2003		2004			
			IV	I	II	III	IV	
Gross domestic product	1	10,381.3	10,837.2	10,580.7	10,697.5	10,784.7	10,891.0	10,975.7
Personal consumption expenditures	2	7,355.6	7,634.7	7,466.8	7,543.0	7,572.4	7,667.8	7,755.4
Durable goods.....	3	1,030.6	1,101.3	1,069.7	1,075.5	1,074.7	1,118.3	1,136.6
Motor vehicles and parts.....	4	452.1	467.4	463.5	456.7	449.6	478.9	484.5
Furniture and household equipment.....	5	393.5	439.7	414.6	425.6	433.3	445.4	454.6
Other.....	6	186.5	198.7	194.0	196.9	196.8	198.5	202.4
Nondurable goods.....	7	2,112.4	2,208.3	2,152.0	2,187.3	2,188.0	2,213.2	2,244.7
Food.....	8	995.1	1,042.8	1,008.6	1,028.4	1,034.3	1,045.4	1,063.0
Clothing and shoes.....	9	330.2	352.3	338.2	351.2	346.5	351.6	359.9
Gasoline, fuel oil, and other energy goods.....	10	197.3	197.5	203.3	202.1	195.0	196.3	196.4
Other.....	11	589.6	617.3	602.1	606.6	613.4	621.4	627.7
Services.....	12	4,220.3	4,339.0	4,256.7	4,291.7	4,320.0	4,352.4	4,391.8
Housing.....	13	1,076.1	1,094.7	1,080.3	1,086.0	1,091.5	1,097.9	1,103.4
Household operation.....	14	400.2	410.9	406.0	409.3	408.4	409.7	416.1
Electricity and gas.....	15	147.2	150.6	150.6	151.9	148.8	148.5	153.3
Other household operation.....	16	253.0	260.2	255.2	257.1	259.7	261.4	262.7
Transportation.....	17	277.7	280.7	276.7	278.1	280.1	281.3	283.4
Medical care.....	18	1,184.3	1,228.4	1,198.3	1,207.9	1,221.0	1,236.1	1,248.5
Recreation.....	19	290.3	299.5	294.1	298.3	298.5	300.6	300.8
Other.....	20	990.7	1,023.8	1,000.3	1,011.2	1,019.4	1,025.7	1,038.8
Gross private domestic investment	21	1,628.8	1,839.1	1,714.1	1,764.5	1,842.9	1,853.9	1,895.1
Fixed investment.....	22	1,627.3	1,790.4	1,702.7	1,721.4	1,778.3	1,816.1	1,845.7
Nonresidential.....	23	1,110.8	1,225.6	1,161.0	1,173.0	1,207.9	1,245.3	1,276.3
Structures.....	24	237.4	239.7	242.4	237.7	241.7	241.0	238.5
Equipment and software.....	25	879.2	996.6	925.6	943.7	975.5	1,015.6	1,051.5
Information processing equipment and software.....	26	492.4	571.9	526.6	547.0	565.4	575.6	599.4
Computers and peripheral equipment ¹	27	171.2	192.4	178.5	185.6	189.5	192.7	201.6
Software ²	28	179.4	205.0	190.4	200.2	206.2	206.8	206.9
Other.....	29	137.6	144.5	136.8	139.0	139.7	148.5	150.6
Industrial equipment.....	30	121.6	135.3	127.8	127.7	130.0	141.0	147.5
Transportation equipment.....	31	131.2	151.1	139.3	142.1	147.5	155.2	159.6
Other equipment.....	32	511.2	559.6	535.9	542.5	563.6	565.9	566.3
Residential.....	33	-0.8	45.3	8.6	40.0	61.1	34.5	45.8
Change in private inventories.....	34	0.3	3.6	3.5	5.1	3.0	3.8	2.7
Farm.....	35	-1.1	41.7	4.6	34.5	58.8	30.4	43.3
Nonfarm.....	36	-518.5	-586.4	-528.3	-550.1	-580.3	-583.2	-631.9
Net exports of goods and services	37	-518.5	-586.4	-528.3	-550.1	-580.3	-583.2	-631.9
Exports.....	38	1,031.8	1,115.3	1,076.2	1,095.4	1,114.8	1,131.1	1,120.0
Goods.....	39	721.7	781.0	750.6	767.2	778.4	796.3	782.3
Services.....	40	309.9	334.1	325.4	328.1	336.2	334.6	337.4
Imports.....	41	1,550.3	1,701.7	1,604.5	1,645.5	1,695.1	1,714.3	1,751.9
Goods.....	42	1,307.3	1,446.0	1,353.2	1,394.1	1,437.4	1,454.9	1,497.4
Services.....	43	243.3	257.2	251.7	252.4	258.9	260.7	256.8
Government consumption expenditures and gross investment	44	1,909.4	1,946.7	1,923.7	1,935.8	1,946.5	1,949.9	1,954.5
Federal.....	45	689.6	721.9	701.2	713.3	718.1	726.6	729.5
National defense.....	46	451.8	485.1	465.7	477.6	479.9	491.5	491.5
Consumption expenditures.....	47	390.3	415.4	401.4	408.5	412.5	422.1	418.3
Gross investment.....	48	61.6	70.4	64.6	69.9	67.7	69.8	74.2
Nondefense.....	49	237.6	236.4	235.2	235.4	237.9	234.7	237.6
Consumption expenditures.....	50	204.0	201.5	202.0	201.8	201.5	200.2	202.4
Gross investment.....	51	33.5	35.1	33.2	33.6	36.8	34.6	35.4
State and local.....	52	1,219.8	1,224.7	1,222.5	1,222.4	1,228.3	1,223.2	1,224.9
Consumption expenditures.....	53	969.0	973.8	970.9	971.5	971.5	974.6	977.6

Table 1.6.4. Price indexes for Gross Domestic Purchases [Index numbers, 2000=100]

Table with 9 columns: Line, 2003, 2004, 2003 (Seasonally adjusted), 2004 (Seasonally adjusted). Rows include Gross domestic purchases, Personal consumption expenditures, and Government consumption expenditures and gross investment.

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

Table with 13 columns: Line, 2003, 2004, 2003 (Seasonally adjusted at annual rates), 2004 (Seasonally adjusted at annual rates). Rows include Gross domestic purchases, Personal consumption expenditures, and Government consumption expenditures and gross investment.

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

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

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

Line	2003	2004	Seasonally adjusted at annual rates					
			2003		2004			
			IV	I	II	III	IV	
Percent change at annual rate:								
Gross domestic purchases ...	1	2.0	2.4	1.4	3.4	3.5	1.9	2.7
Percentage points at annual rates:								
Personal consumption expenditures								
Durable goods	2	1.28	1.47	0.82	2.19	2.08	0.84	1.64
Motor vehicles and parts	3	-0.29	-0.17	-0.37	0.00	-0.01	-0.25	0.01
Furniture and household equipment.....	4	-0.08	-0.05	-0.22	0.03	0.03	-0.07	0.13
Other	5	-0.18	-0.12	-0.10	-0.07	-0.08	-0.14	-0.07
Nondurable goods	6	0.38	0.64	0.11	1.00	1.25	0.18	0.85
Food	7	0.18	0.28	0.36	0.24	0.36	0.24	0.24
Clothing and shoes.....	8	-0.07	-0.01	0.01	-0.05	0.08	-0.08	-0.01
Gasoline, fuel oil, and other energy goods.....	9	0.27	0.31	-0.21	0.69	0.73	0.02	0.50
Other	10	0.01	0.05	-0.06	0.12	0.08	0.00	0.11
Services	11	1.19	1.00	1.08	1.20	0.84	0.92	0.77
Housing	12	0.25	0.25	0.24	0.21	0.38	0.24	0.20
Household operation	13	0.14	0.08	-0.05	0.14	0.10	0.15	0.03
Electricity and gas	14	0.11	0.06	-0.08	0.10	0.08	0.11	0.02
Other household operation	15	0.04	0.02	0.03	0.04	0.02	0.03	0.01
Transportation.....	16	0.07	0.04	0.06	0.00	0.02	0.03	0.04
Medical care.....	17	0.38	0.35	0.41	0.41	0.25	0.27	0.21
Recreation	18	0.07	0.07	0.04	0.09	0.07	0.07	0.09
Other	19	0.26	0.21	0.38	0.34	0.03	0.17	0.21
Gross private domestic investment								
Fixed investment.....	20	0.16	0.38	0.40	0.32	0.68	0.46	0.34
Nonresidential	21	0.17	0.37	0.40	0.30	0.64	0.45	0.32
Structures.....	22	-0.04	0.08	0.12	0.03	0.17	0.09	0.18
Equipment and software.....	23	0.05	0.11	0.03	0.10	0.17	0.21	0.22
Information processing equipment and software.....	24	-0.09	-0.03	0.09	-0.08	0.01	-0.12	-0.05
Computers and peripheral equipment	25	-0.15	-0.13	-0.17	-0.12	-0.11	-0.11	-0.16
Software ¹	26	-0.10	-0.07	-0.07	-0.06	-0.06	-0.09	-0.11
Other	27	-0.03	-0.03	-0.08	-0.01	-0.02	0.00	-0.05
Industrial equipment.....	28	-0.02	-0.03	-0.02	-0.05	-0.03	-0.02	0.00
Transportation equipment	29	0.01	0.03	0.01	0.05	0.04	0.04	0.04
Other equipment	30	0.04	0.06	0.25	0.00	0.02	-0.07	0.04
Residential	31	0.01	0.01	0.00	-0.01	0.06	0.02	0.03
Change in private inventories	32	0.21	0.29	0.29	0.28	0.47	0.36	0.15
Farm	33	-0.02	0.01	-0.01	0.02	0.04	0.01	0.02
Nonfarm.....	34	0.00	0.00	0.01	0.03	0.01	-0.04	-0.02
Government consumption expenditures and gross investment.....	35	-0.01	0.01	-0.02	-0.01	0.03	0.04	0.04
Federal	36	0.58	0.57	0.18	0.89	0.77	0.62	0.71
National defense.....	37	0.23	0.19	0.06	0.42	0.20	0.11	0.13
Consumption expenditures	38	0.17	0.12	0.06	0.25	0.15	0.08	0.09
Gross investment.....	39	0.17	0.11	0.06	0.24	0.13	0.08	0.08
Nondefense	40	0.00	0.01	0.00	0.01	0.03	0.00	0.01
Consumption expenditures	41	0.06	0.06	0.01	0.18	0.04	0.03	0.04
Gross investment.....	42	0.06	0.06	0.01	0.17	0.04	0.02	0.03
State and local.....	43	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Consumption expenditures	44	0.35	0.38	0.11	0.47	0.57	0.51	0.57
Gross investment.....	45	0.31	0.30	0.10	0.44	0.40	0.33	0.42
Gross investment.....	46	0.03	0.08	0.01	0.03	0.17	0.18	0.16
Addenda:								
Final sales of computers to domestic purchasers ²	47	-0.19	-0.13	-0.11	-0.09	-0.09	-0.15	-0.20
Gross domestic purchases excluding final sales of computers to domestic purchasers.....	48	2.20	2.54	1.50	3.50	3.63	2.07	2.89
Food	49	0.18	0.30	0.38	0.27	0.40	0.20	0.24
Energy goods and services.....	50	0.47	0.46	-0.29	0.98	0.94	0.26	0.79
Gross domestic purchases excluding food and energy....	51	1.36	1.66	1.31	2.16	2.19	1.47	1.65

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	2003	2004	Seasonally adjusted at annual rates					
			2003		2004			
			IV	I	II	III	IV	
Gross domestic product	1	3.0	4.4	4.2	4.5	3.3	4.0	3.1
Plus: Income receipts from the rest of the world.....	2	6.9		59.5	-1.2	12.2	18.6	
Less: Income payments to the rest of the world.....	3	-2.1		7.5	19.6	82.5	18.5	
Equals: Gross national product	4	3.3	5.5	3.9	1.9	4.0	4.0	3.9
Less: Consumption of fixed capital	5	3.0	4.0	3.4	0.0	2.1	36.9	-23.5
Private	6	3.1	4.3	3.6	-0.5	2.0	44.6	-27.6
Government.....	7	2.5	2.5	2.6	2.5	2.5	2.4	2.3
General government.....	8	2.5	2.4	2.6	2.4	2.4	2.3	2.2
Government enterprises	9	2.8	2.7	2.7	2.7	2.7	2.5	2.6
Equals: Net national product	10	3.3	5.8	4.5	1.9	0.2	0.2	0.2
Addenda:								
Gross domestic income ¹	11	2.7		5.1	2.7	3.6	2.8	
Gross national income ²	12	2.9		6.4	2.1	2.2	2.9	
Net domestic product.....	13	3.1	4.4	4.3	5.1	3.5	0.1	7.5
Net domestic income ³	14	2.6		5.3	3.1	3.8	-1.2	

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	2003	2004	Seasonally adjusted					
			2003		2004			
			IV	I	II	III	IV	
Gross domestic product	1	105.749	110.393	107.780	108.969	109.858	110.941	111.803
Plus: Income receipts from the rest of the world.....	2	81.493		91.642	91.359	94.028	98.119	
Less: Income payments to the rest of the world.....	3	75.413		77.974	81.545	94.785	98.890	
Equals: Gross national product	4	105.865	108.192	109.241	109.769	110.863	111.863	112.667
Less: Consumption of fixed capital	5	112.502	116.989	113.870	113.874	114.468	123.809	115.805
Private	6	113.440	118.298	114.876	114.745	115.324	126.468	116.657
Government.....	7	107.804	110.476	108.835	109.501	110.166	110.808	111.430
General government.....	8	107.847	110.482	108.869	109.522	110.177	110.811	111.418
Government enterprises	9	107.603	110.476	108.687	109.416	110.139	110.822	111.526
Equals: Net national product	10	104.963	107.414	108.596	109.115	109.160	109.160	109.160
Addendum:								
Net domestic product.....	11	104.828	109.492	106.945	108.286	109.212	109.239	111.232

Table 1.7.4. Price Indexes for Gross Domestic Product, Gross National Product, and Net National Product
[Index numbers, 2000=100]

Line	2003	2004	Seasonally adjusted					
			2003		2004			
			IV	I	II	III	IV	
Gross domestic product	1	106.003	108.281	106.586	107.314	108.169	108.551	109.091
Plus: Income receipts from the rest of the world.....	2	105.515		106.056	106.959	107.880	108.375	
Less: Income payments to the rest of the world.....	3	105.666		106.207	107.143	108.024	108.459	
Equals: Gross national product	4	105.997	106.579	107.308	108.164	108.549	109.091	109.734
Less: Consumption of fixed capital	5	101.318	101.222	101.591	100.170	101.133	101.849	101.734
Private	6	101.052	100.462	101.361	99.595	100.470	101.087	100.694
Government.....	7	102.705	105.242	102.785	103.190	104.619	105.874	107.285
General government.....	8	102.307	104.628	102.337	102.741	104.096	105.211	106.461
Government enterprises	9	104.841	108.553	105.191	105.599	107.432	109.450	111.732
Equals: Net national product	10	106.677	107.304	108.343	109.183	109.519	109.519	109.519
Addendum:								
Net domestic product.....	11	106.687	109.310	107.314	108.355	109.195	109.527	110.164

Table 1.7.5. Relation of Gross Domestic Product, Gross National Product, Net National Product, National Income, and Personal Income
[Billions of dollars]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Gross domestic product	1	11,004.0	11,728.0	11,270.9	11,472.6	11,657.5	11,814.9	11,967.0
Plus: Income receipts from the rest of the world.....	2	329.0		371.8	373.8	388.0	406.8	
Less: Income payments to the rest of the world.....	3	273.9		284.6	300.3	351.9	368.6	
Equals: Gross national product	4	11,059.2		11,358.1	11,546.1	11,693.6	11,853.0	
Less: Consumption of fixed capital.....	5	1,353.9	1,406.9	1,374.2	1,355.0	1,375.2	1,497.9	1,399.5
Private.....	6	1,135.9	1,177.9	1,153.8	1,132.4	1,148.1	1,266.8	1,164.0
Domestic business.....	7	942.6	966.9	955.0	936.4	948.8	1,021.8	960.8
Capital consumption allowances.....	8	1,225.6	1,351.7	1,278.4	1,319.8	1,327.7	1,378.0	1,381.4
Less: Capital consumption adjustment.....	9	283.0	384.8	323.3	383.4	378.9	356.2	420.6
Households and institutions.....	10	193.3	210.9	198.8	196.0	199.4	245.1	203.2
Government.....	11	218.1	229.0	220.4	222.6	227.0	231.1	235.5
General government.....	12	183.6	192.3	185.4	187.2	190.8	194.0	197.4
Government enterprises.....	13	34.5	36.7	35.0	35.4	36.2	37.1	38.1
Equals: Net national product	14	9,705.2		9,983.9	10,191.1	10,318.4	10,355.1	
Less: Statistical discrepancy.....	15	25.6		12.8	63.0	56.4	90.4	
Equals: National income	16	9,679.6		9,971.1	10,128.1	10,262.0	10,264.7	
Less: Corporate profits with inventory valuation and capital consumption adjustments.....	17	1,021.1		1,129.1	1,165.6	1,173.9	1,118.0	
Taxes on production and imports less subsidies.....	18	751.3	800.1	769.4	782.9	796.3	803.5	817.9
Contributions for government social insurance.....	19	773.2	818.3	785.0	803.9	814.0	823.0	832.3
Net interest and miscellaneous payments on assets.....	20	543.0	548.2	545.3	554.5	548.5	546.7	543.0
Business current transfer payments (net).....	21	77.7	81.7	80.1	82.7	83.5	76.0	84.4
Current surplus of government enterprises.....	22	9.5	6.7	8.7	8.1	7.4	6.5	4.7
Wage accruals less disbursements.....	23	0.0	0.0	0.0	1.5	-1.5	0.0	0.0
Plus: Personal income receipts on assets.....	24	1,322.7	1,386.6	1,325.8	1,337.1	1,352.3	1,367.8	1,489.3
Personal current transfer receipts.....	25	1,335.4	1,406.3	1,350.7	1,379.0	1,400.4	1,415.4	1,430.2
Equals: Personal income	26	9,161.8	9,659.1	9,330.0	9,445.0	9,592.7	9,674.3	9,924.6
Addenda:								
Gross domestic income.....	27	10,978.5		11,258.1	11,409.6	11,601.1	11,724.5	
Gross national income.....	28	11,033.6		11,345.2	11,483.1	11,637.2	11,762.7	
Gross national factor income ¹	29	10,195.1		10,487.0	10,609.5	10,750.0	10,876.7	
Net domestic product.....	30	9,650.1	10,321.1	9,896.7	10,117.6	10,282.3	10,316.9	10,567.6
Net domestic income.....	31	9,624.5		9,883.9	10,054.6	10,225.9	10,226.6	
Net national factor income ²	32	8,841.1		9,112.8	9,254.5	9,374.9	9,378.8	

1. Consists of compensation of employees, proprietors' income with inventory valuation adjustment (IVA) and capital consumption adjustment (CCAdj), rental income of persons with CCAJ, corporate profits with IVA and CCAJ, 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	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Gross domestic product	1	10,381.3	10,837.2	10,580.7	10,697.5	10,784.7	10,891.0	10,975.7
Plus: Income receipts from the rest of the world.....	2	311.9		350.7	349.6	359.8	375.5	
Less: Income payments to the rest of the world.....	3	259.2		268.0	280.3	325.8	339.9	
Equals: Gross national product	4	10,433.9		10,663.3	10,766.7	10,818.7	10,926.5	
Less: Consumption of fixed capital.....	5	1,336.3	1,389.6	1,352.6	1,352.6	1,359.7	1,470.6	1,375.6
Private.....	6	1,124.0	1,172.2	1,138.2	1,137.0	1,142.7	1,253.1	1,155.9
Government.....	7	212.4	217.6	214.4	215.7	217.0	218.3	219.5
General government.....	8	179.4	183.8	181.1	182.2	183.3	184.4	185.4
Government enterprises.....	9	32.9	33.8	33.3	33.5	33.7	33.9	34.1
Equals: Net national product	10	9,098.3		9,310.7	9,413.2	9,458.2	9,462.1	
Addenda:								
Gross domestic income ¹	11	10,357.2		10,568.7	10,638.7	10,732.5	10,807.8	
Gross national income ²	12	10,409.8		10,651.2	10,707.9	10,766.5	10,843.3	
Net domestic product.....	13	9,045.8	9,448.2	9,228.4	9,344.1	9,424.1	9,426.4	9,598.4
Net domestic income ³	14	9,021.8		9,216.4	9,285.9	9,372.3	9,343.8	

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.

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	2003	2004	Seasonally adjusted				
				2003	2004			
					IV	I	II	III	IV
Gross national product	1	105.865		108.192	109.241	109.769	110.863	
Less: Exports of goods and services and income receipts from the rest of the world.....	2	90.825		96.507	97.721	99.727	101.904	
Plus: Command-basis exports of goods and services and income receipts from the rest of the world ¹	3	92.380		98.550	98.953	100.611	102.104	
Equals: Command-basis gross national product	4	106.098		108.498	109.426	109.901	110.893	
Addendum:								
Percent change from preceding period in command-basis real gross national product.....	5	3.1		5.8	3.5	1.8	3.7	

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	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Gross national product	1	10,433.9		10,663.3	10,766.7	10,818.7	10,926.5	
Less: Exports of goods and services and income receipts from the rest of the world.....	2	1,343.2		1,427.3	1,445.2	1,474.9	1,507.1	
Plus: Command-basis exports of goods and services and income receipts from the rest of the world ¹	3	1,366.2		1,457.5	1,463.5	1,488.0	1,510.1	
Equals: Command-basis gross national product	4	10,456.9		10,693.6	10,784.9	10,831.9	10,929.5	
Addendum:								
Terms of trade ²	5	101.712		102.120	101.263	100.891	100.199	

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.

Table 1.10. Gross Domestic Income by Type of Income

[Billions of dollars]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Gross domestic income	1	10,978.5		11,258.1	11,409.6	11,601.1	11,724.5	
Compensation of employees, paid	2	6,294.5	6,622.4	6,412.2	6,495.0	6,584.7	6,663.0	6,746.8
Wage and salary accruals	3	5,109.1	5,348.3	5,194.4	5,246.3	5,317.5	5,380.7	5,448.9
Disbursements	4	5,109.1	5,348.3	5,194.4	5,244.8	5,319.0	5,380.7	5,448.9
To persons	5	5,100.5		5,185.8	5,236.1	5,309.9	5,371.9	
To the rest of the world	6	8.5		8.7	8.6	9.1	8.8	
Wage accruals less disbursements	7	0.0	0.0	0.0	1.5	-1.5	0.0	0.0
Supplements to wages and salaries	8	1,185.5	1,274.1	1,217.8	1,248.8	1,267.2	1,282.3	1,297.9
Taxes on production and imports	9	798.1	840.1	813.9	823.3	835.7	843.1	858.1
Less: Subsidies	10	46.7	39.9	44.4	40.4	39.4	39.7	40.2
Net operating surplus	11	2,578.7		2,702.3	2,776.7	2,844.9	2,760.1	
Private enterprises	12	2,569.2		2,693.6	2,768.6	2,837.5	2,753.6	
Net interest and miscellaneous payments, domestic industries	13	659.3		668.5	680.7	691.6	691.6	
Business current transfer payments (net)	14	77.7	81.7	80.1	82.7	83.5	76.0	84.4
Proprietors' income with inventory valuation and capital consumption adjustments	15	834.1	902.4	864.7	872.1	901.4	902.9	933.1
Rental income of persons with capital consumption adjustment	16	153.8	165.6	167.1	172.8	172.6	153.8	163.1
Corporate profits with inventory valuation and capital consumption adjustments, domestic industries	17	844.2		913.3	960.3	988.6	929.3	
Taxes on corporate income	18	234.9		252.3	256.5	271.2	253.3	
Profits after tax with inventory valuation and capital consumption adjustments	19	609.3		660.9	703.8	717.4	676.0	
Net dividends	20	374.8		371.5	367.5	360.5	378.4	
Undistributed corporate profits with inventory valuation and capital consumption adjustments	21	234.5		289.5	336.3	356.9	297.6	
Current surplus of government enterprises	22	9.5	6.7	8.7	8.1	7.4	6.5	4.7
Consumption of fixed capital	23	1,353.9	1,406.9	1,374.2	1,355.0	1,375.2	1,497.9	1,399.5
Private	24	1,135.9	1,177.9	1,153.8	1,132.4	1,148.1	1,266.8	1,164.0
Government	25	218.1	229.0	220.4	222.6	227.0	231.1	235.5
Addendum:								
Statistical discrepancy	26	25.6		12.8	63.0	56.4	90.4	

Table 1.12. National Income by Type of Income

[Billions of dollars]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
National income	1	9,679.6		9,971.1	10,128.1	10,262.0	10,264.7	
Compensation of employees	2	6,289.0	6,616.6	6,406.7	6,489.4	6,578.5	6,657.4	6,741.1
Wage and salary accruals	3	5,103.6	5,342.6	5,188.9	5,240.7	5,311.4	5,375.0	5,443.2
Government	4	897.9	925.8	905.0	918.8	922.0	928.2	934.3
Other	5	4,205.6	4,416.7	4,283.9	4,321.8	4,389.3	4,446.8	4,508.9
Supplements to wages and salaries	6	1,185.5	1,274.1	1,217.8	1,248.8	1,267.2	1,282.3	1,297.9
Employer contributions for employee pension and insurance funds	7	808.9	875.4	835.9	856.5	870.4	881.6	892.9
Employer contributions for government social insurance	8	376.6	398.7	381.9	392.3	396.8	400.8	405.0
Proprietors' income with IVA and CCAAdj	9	834.1	902.4	864.7	872.1	901.4	902.9	933.1
Farm	10	21.8	18.0	24.7	17.9	18.9	13.6	21.6
Nonfarm	11	812.3	884.4	840.0	854.2	882.5	889.3	911.6
Rental income of persons with CCAAdj	12	153.8	165.6	167.1	172.8	172.6	153.8	163.1
Corporate profits with IVA and CCAAdj	13	1,021.1		1,129.1	1,165.6	1,173.9	1,118.0	
Taxes on corporate income	14	234.9		252.3	256.5	271.2	253.3	
Profits after tax with IVA and CCAAdj	15	786.2		876.8	909.1	902.7	864.7	
Net dividends	16	395.3	443.9	396.4	403.4	413.2	424.0	534.7
Undistributed profits with IVA and CCAAdj	17	390.9		480.4	505.7	489.5	440.7	
Net interest and miscellaneous payments	18	543.0	548.2	545.3	554.5	548.5	546.7	543.0
Taxes on production and imports	19	798.1	840.1	813.9	823.3	835.7	843.1	858.1
Less: Subsidies	20	46.7	39.9	44.4	40.4	39.4	39.7	40.2
Business current transfer payments (net)	21	77.7	81.7	80.1	82.7	83.5	76.0	84.4
To persons (net)	22	28.9	32.7	28.8	29.3	29.3	42.9	29.2
To government (net)	23	46.6	48.8	47.5	49.4	50.1	44.0	51.6
To the rest of the world (net)	24	2.2	0.2	3.8	4.0	4.0	-10.9	3.7
Current surplus of government enterprises	25	9.5	6.7	8.7	8.1	7.4	6.5	4.7
Cash flow:								
Net cash flow with IVA and CCAAdj	26	1,173.4		1,273.2	1,279.1	1,273.4	1,271.8	
Undistributed profits with IVA and CCAAdj	27	390.9		480.4	505.7	489.5	440.7	
Consumption of fixed capital	28	782.5	795.8	792.9	773.4	783.9	831.2	794.6
Less: Inventory valuation adjustment	29	-14.1		-24.3	-37.0	-47.8	-37.8	
Equals: Net cash flow	30	1,187.5		1,297.6	1,316.1	1,321.2	1,309.6	
Addenda:								
Proprietors' income with IVA and CCAAdj	31	834.1	902.4	864.7	872.1	901.4	902.9	933.1
Farm	32	21.8	18.0	24.7	17.9	18.9	13.6	21.6
Proprietors' income with IVA	33	27.8	23.8	30.7	23.6	24.7	19.5	27.2
Capital consumption adjustment	34	-5.9	-5.7	-6.1	-5.6	-5.8	-5.9	-5.7
Nonfarm	35	812.3	884.4	840.0	854.2	882.5	889.3	911.6
Proprietors' income (without IVA and CCAAdj)	36	673.9	724.4	688.1	697.9	725.0	734.6	740.1
Inventory valuation adjustment	37	-1.9	-5.1	-2.6	-4.5	-5.8	-4.5	-5.6
Capital consumption adjustment	38	140.2	165.1	154.5	160.8	163.3	159.2	177.0
Rental income of persons with CCAAdj	39	153.8	165.6	167.1	172.8	172.6	153.8	163.1
Rental income of persons (without CCAAdj)	40	165.9	179.5	179.4	184.7	184.6	173.9	175.0
Capital consumption adjustment	41	-12.1	-14.0	-12.3	-11.9	-12.0	-20.1	-11.9
Corporate profits with IVA and CCAAdj	42	1,021.1		1,129.1	1,165.6	1,173.9	1,118.0	
Corporate profits with IVA	43	860.4		941.9	925.4	940.6	895.0	
Profits before tax (without IVA and CCAAdj)	44	874.5		966.2	962.4	988.3	932.8	
Taxes on corporate income	45	234.9		252.3	256.5	271.2	253.3	
Profits after tax (without IVA and CCAAdj)	46	639.6		713.9	705.9	717.1	679.5	
Net dividends	47	395.3	443.9	396.4	403.4	413.2	424.0	534.7
Undistributed profits (without IVA and CCAAdj)	48	244.2		317.5	302.5	303.9	255.5	
Inventory valuation adjustment	49	-14.1		-24.3	-37.0	-47.8	-37.8	
Capital consumption adjustment	50	160.8	239.4	187.2	240.2	233.3	223.0	261.2

IVA Inventory valuation adjustment
 CCAAdj Capital consumption adjustment

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

(Billions of dollars)

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003		2004		
				IV	I	II	III	IV
Gross value added of corporate business¹	1	6,518.0		6,702.1	6,793.6	6,911.3	7,000.4	
Consumption of fixed capital	2	782.5	795.8	792.9	773.4	783.9	831.2	794.6
Net value added	3	5,735.5		5,909.3	6,020.3	6,127.4	6,169.3	
Compensation of employees	4	4,147.6	4,377.9	4,231.5	4,284.2	4,352.1	4,407.7	4,467.7
Wage and salary accruals	5	3,380.8	3,550.5	3,443.7	3,474.2	3,528.8	3,574.6	3,624.4
Supplements to wages and salaries	6	766.8	827.4	787.8	810.0	823.3	833.1	843.3
Taxes on production and imports less subsidies	7	523.2	552.6	535.7	542.2	550.1	553.8	564.1
Net operating surplus	8	1,064.7		1,142.1	1,193.9	1,225.2	1,207.8	
Net interest and miscellaneous payments	9	155.5		159.7	162.2	164.4	164.5	
Business current transfer payments	10	65.0	82.7	69.1	71.4	72.2	114.0	73.4
Corporate profits with IVA and CCAAdj	11	844.2		913.3	960.3	988.6	929.3	
Taxes on corporate income	12	234.9		252.3	256.5	271.2	253.3	
Profits after tax with IVA and CCAAdj	13	609.3		660.9	703.8	717.4	676.0	
Net dividends	14	374.8		371.5	367.5	360.5	378.4	
Undistributed profits with IVA and CCAAdj	15	234.5		289.5	336.3	356.9	297.6	
Gross value added of financial corporate business¹	16	911.2		934.6	954.2	955.8	963.8	
Gross value added of nonfinancial corporate business¹	17	5,606.8		5,767.5	5,839.4	5,955.5	6,036.7	
Consumption of fixed capital	18	676.4	692.4	684.3	671.8	680.9	726.8	690.0
Net value added	19	4,930.5		5,083.3	5,167.6	5,274.7	5,309.8	
Compensation of employees	20	3,696.2	3,901.6	3,771.0	3,818.1	3,878.6	3,928.2	3,981.6
Wage and salary accruals	21	3,006.9	3,157.8	3,062.8	3,089.9	3,138.5	3,179.2	3,223.5
Supplements to wages and salaries	22	689.3	743.8	708.3	728.1	740.1	749.0	758.1
Taxes on production and imports less subsidies	23	483.4	510.6	495.0	501.1	508.4	511.7	521.3
Net operating surplus	24	750.8		817.2	848.5	887.6	870.0	
Net interest and miscellaneous payments	25	170.8		172.1	174.8	177.2	177.3	
Business current transfer payments	26	63.5	63.0	67.8	69.0	69.6	42.5	70.9
Corporate profits with IVA and CCAAdj	27	516.4		577.3	604.6	640.8	650.2	
Taxes on corporate income	28	130.0		146.8	147.7	164.9	167.5	
Profits after tax with IVA and CCAAdj	29	386.4		430.5	456.9	475.9	482.7	
Net dividends	30	275.4		273.6	270.6	265.5	278.7	
Undistributed profits with IVA and CCAAdj	31	111.0		156.9	186.2	210.5	204.0	
Addenda:								
Corporate business:								
Profits before tax (without IVA and CCAAdj)	32	697.6		750.4	757.0	803.0	744.1	
Profits after tax (without IVA and CCAAdj)	33	462.6		498.1	500.6	531.8	490.8	
Inventory valuation adjustment	34	-14.1		-24.3	-37.0	-47.8	-37.8	
Capital consumption adjustment	35	160.8	239.4	187.2	240.2	233.3	223.0	261.2
Nonfinancial corporate business:								
Profits before tax (without IVA and CCAAdj)	36	397.7		445.0	443.4	496.5	506.5	
Profits after tax (without IVA and CCAAdj)	37	267.7		298.2	295.6	331.7	338.9	
Inventory valuation adjustment	38	-14.1		-24.3	-37.0	-47.8	-37.8	
Capital consumption adjustment	39	132.9	197.0	156.6	198.3	192.0	181.5	216.0
				Value added, in billions of chained (2000) dollars				
Gross value added of nonfinancial corporate business²	40	5,423.0		5,552.0	5,598.7	5,657.4	5,731.7	
Consumption of fixed capital ³	41	647.2	668.3	655.1	654.1	657.2	697.3	664.6
Net value added ⁴	42	4,775.8		4,897.0	4,944.6	5,000.2	5,034.4	

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 22, 2004, chained-dollar gross value added of nonfinancial corporate business was revised beginning with 1929. The current-dollar gross value added is 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 of 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
 CCAAdj Capital consumption adjustment

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

(Dollars)

	Line	2003	2004	Seasonally adjusted				
				2003		2004		
				IV	I	II	III	IV
Price per unit of real gross value added of nonfinancial corporate business¹	1	1.034		1.039	1.043	1.053	1.053	
Compensation of employees (unit labor cost)	2	0.682		0.679	0.682	0.686	0.685	
Unit nonlabor cost	3	0.258		0.255	0.253	0.253	0.255	
Consumption of fixed capital	4	0.125		0.123	0.120	0.120	0.127	
Taxes on production and imports less subsidies plus business current transfer payments	5	0.101		0.101	0.102	0.102	0.097	
Net interest and miscellaneous payments	6	0.032		0.031	0.031	0.031	0.031	
Corporate profits with IVA and CCAAdj (unit profits from current production)	7	0.095		0.104	0.108	0.113	0.113	
Taxes on corporate income	8	0.024		0.026	0.026	0.029	0.029	
Profits after tax with IVA and CCAAdj	9	0.071		0.078	0.082	0.084	0.084	

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 22, 2004, chained-dollar gross value added of nonfinancial corporate business was revised beginning with 1929. The current-dollar gross value added is 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 of the GDP-by-industry accounts.
 IVA Inventory valuation adjustment
 CCAAdj Capital consumption adjustment

2. Personal Income and Outlays

Table 2.1. Personal Income and Its Disposition

[Billions of dollars]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Personal income	1	9,161.8	9,659.1	9,330.0	9,445.0	9,592.7	9,674.3	9,924.6
Compensation of employees, received.....	2	6,289.0	6,616.6	6,406.7	6,487.9	6,580.0	6,657.4	6,741.1
Wage and salary disbursements.....	3	5,103.6	5,342.6	5,188.9	5,239.2	5,312.8	5,375.0	5,443.2
Private industries.....	4	4,205.6	4,416.7	4,283.9	4,321.8	4,389.3	4,446.8	4,508.9
Government.....	5	897.9	925.8	905.0	917.3	923.5	928.2	934.3
Supplements to wages and salaries.....	6	1,185.5	1,274.1	1,217.8	1,248.8	1,267.2	1,282.3	1,297.9
Employer contributions for employee pension and insurance funds.....	7	808.9	875.4	835.9	856.5	870.4	881.6	892.9
Employer contributions for government social insurance.....	8	376.6	398.7	381.9	392.3	396.8	400.8	405.0
Proprietors' income with inventory valuation and capital consumption adjustments.....	9	834.1	902.4	864.7	872.1	901.4	902.9	933.1
Farm.....	10	21.8	18.0	24.7	17.9	18.9	13.6	21.6
Nonfarm.....	11	812.3	884.4	840.0	854.2	882.5	889.3	911.6
Rental income of persons with capital consumption adjustment.....	12	153.8	165.6	167.1	172.8	172.6	153.8	163.1
Personal income receipts on assets.....	13	1,322.7	1,386.6	1,325.8	1,337.1	1,352.3	1,367.8	1,489.3
Personal interest income.....	14	929.9	945.6	932.0	936.2	941.7	946.5	957.9
Personal dividend income.....	15	392.8	441.1	393.8	400.9	410.6	421.3	531.4
Personal current transfer receipts.....	16	1,335.4	1,406.3	1,350.7	1,379.0	1,400.4	1,415.4	1,430.2
Government social benefits to persons.....	17	1,306.4	1,373.6	1,322.0	1,349.6	1,371.1	1,372.5	1,401.0
Old-age, survivors, disability, and health insurance benefits.....	18	733.8	778.8	744.9	762.1	774.0	782.4	796.7
Government unemployment insurance benefits.....	19	52.8	34.6	51.6	41.4	33.5	32.4	31.1
Veterans benefits.....	20	32.3	33.7	32.4	33.6	33.6	33.8	33.9
Family assistance ¹	21	18.3	18.7	18.5	18.6	18.6	18.7	18.8
Other.....	22	469.2	507.8	474.6	494.0	511.4	505.2	520.6
Other current transfer receipts, from business (net).....	23	28.9	32.7	28.8	29.3	29.3	42.9	29.2
Less: Contributions for government social insurance.....	24	773.2	818.3	785.0	803.9	814.0	823.0	832.3
Less: Personal current taxes	25	1,001.9	1,036.4	1,009.4	1,006.6	1,030.6	1,043.7	1,064.5
Equals: Disposable personal income	26	8,159.9	8,622.8	8,320.5	8,438.4	8,562.1	8,630.7	8,860.0
Less: Personal outlays	27	8,049.3	8,532.8	8,209.4	8,351.6	8,448.7	8,588.1	8,742.8
Personal consumption expenditures.....	28	7,760.9	8,231.1	7,914.9	8,060.2	8,153.8	8,282.5	8,428.1
Personal interest payments ²	29	185.3	188.2	185.9	181.1	182.6	190.6	198.4
Personal current transfer payments.....	30	103.1	113.5	108.6	110.3	112.2	115.0	116.4
To government.....	31	64.9	71.0	67.0	68.6	70.2	71.8	73.5
To the rest of the world (net).....	32	38.2	42.5	41.6	41.7	42.1	43.2	42.9
Equals: Personal saving	33	110.6	90.0	111.1	86.8	113.4	42.6	117.2
Personal saving as a percentage of disposable personal income	34	1.4	1.0	1.3	1.0	1.3	0.5	1.3
Addenda:								
Disposable personal income:								
Total, billions of chained (2000) dollars ³	35	7,733.8	7,997.9	7,849.6	7,897.0	7,951.5	7,990.2	8,152.9
Per capita:								
Current dollars.....	36	28,034	29,334	28,474	28,813	29,168	29,325	30,026
Chained (2000) dollars.....	37	26,570	27,208	26,862	26,964	27,088	27,148	27,630
Population (midperiod, thousands).....	38	291,073	293,951	292,217	292,872	293,540	294,315	295,077
Percent change from preceding period:								
Disposable personal income, current dollars.....	39	4.2	5.7	2.6	5.8	6.0	3.2	11.1
Disposable personal income, chained (2000) dollars.....	40	2.3	3.4	1.4	2.4	2.8	2.0	8.4

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	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Wage and salary disbursements	1	5,103.6	5,342.6	5,188.9	5,239.2	5,312.8	5,375.0	5,443.2
Private industries	2	4,205.6	4,416.7	4,283.9	4,321.8	4,389.3	4,446.8	4,508.9
Goods-producing industries.....	3	1,007.7	1,039.5	1,025.6	1,019.0	1,034.9	1,046.3	1,057.6
Manufacturing.....	4	668.8	682.5	680.1	669.9	680.5	687.9	691.8
Services-producing industries.....	5	3,198.0	3,377.3	3,258.3	3,302.9	3,354.4	3,400.5	3,451.3
Trade, transportation, and utilities.....	6	858.6	891.4	872.0	872.4	886.2	898.9	908.3
Other services-producing industries ¹	7	2,339.4	2,485.8	2,386.4	2,430.5	2,468.3	2,501.6	2,543.0
Government	8	897.9	925.8	905.0	917.3	923.5	928.2	934.3

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).

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

[Percent]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003		2004		
				IV	I	II	III	IV
Personal consumption expenditures	1	3.3	3.8	3.6	4.1	1.6	5.1	4.6
Durable goods	2	7.4	6.9	3.9	2.2	-0.3	17.2	6.7
Motor vehicles and parts.....	3	5.5	3.4	-1.8	-5.8	-6.0	28.7	4.7
Furniture and household equipment.....	4	9.1	11.7	9.8	11.1	7.4	11.6	8.6
Other.....	5	9.1	6.5	7.4	6.2	-0.2	3.5	8.1
Nondurable goods	6	3.7	4.5	5.1	6.7	0.1	4.7	5.8
Food.....	7	3.8	4.8	2.6	8.1	2.3	4.4	6.9
Clothing and shoes.....	8	4.3	6.7	3.9	16.3	-5.3	6.0	9.9
Gasoline, fuel oil, and other energy goods.....	9	0.7	0.1	19.1	-2.3	-13.2	2.6	0.2
Gasoline and oil.....	10	0.7	-0.3	17.3	-0.8	-14.2	1.7	2.0
Fuel oil and coal.....	11	0.3	4.8	41.4	-16.5	-1.5	13.9	-16.6
Other.....	12	4.1	4.7	5.8	3.1	4.5	5.3	4.1
Services	13	2.2	2.8	2.8	3.3	2.7	3.0	3.7
Housing.....	14	1.3	1.7	0.8	2.1	2.0	2.4	2.0
Household operation.....	15	1.5	2.7	7.5	3.2	-0.9	1.3	6.5
Electricity and gas.....	16	1.7	2.3	17.5	3.5	-8.0	-0.9	13.6
Other household operation.....	17	1.4	2.9	1.6	3.1	4.0	2.7	2.0
Transportation.....	18	-0.8	1.1	-0.5	2.0	2.9	1.7	3.0
Medical care.....	19	4.0	3.7	3.1	3.2	4.4	5.0	4.1
Recreation.....	20	3.1	3.1	4.0	5.9	0.3	2.7	-0.1
Other.....	21	2.0	3.3	3.2	4.4	3.3	2.5	5.2
Addenda:								
Energy goods and services ¹	22	1.1	1.0	18.4	0.2	-11.1	1.2	5.6
Personal consumption expenditures excluding food and energy.....	23	3.3	3.8	2.9	3.7	2.3	5.5	4.2

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	2003	2004	Seasonally adjusted at annual rates				
				2003		2004		
				IV	I	II	III	IV
Percent change at annual rate:								
Personal consumption expenditures	1	3.3	3.8	3.6	4.1	1.6	5.1	4.6
Percentage points at annual rates:								
Durable goods	2	0.90	0.83	0.48	0.27	-0.03	1.97	0.81
Motor vehicles and parts.....	3	0.31	0.19	-0.10	-0.33	-0.34	1.40	0.26
Furniture and household equipment.....	4	0.38	0.48	0.41	0.45	0.31	0.48	0.36
Other.....	5	0.21	0.15	0.17	0.15	-0.01	0.08	0.19
Nondurable goods	6	1.04	1.29	1.45	1.90	0.04	1.35	1.67
Food.....	7	0.52	0.66	0.36	1.10	0.32	0.61	0.96
Clothing and shoes.....	8	0.17	0.26	0.16	0.62	-0.22	0.24	0.38
Gasoline, fuel oil, and other energy goods.....	9	0.02	-0.01	0.47	-0.06	-0.42	0.08	0.01
Gasoline and oil.....	10	0.02	-0.02	0.40	-0.02	-0.41	0.05	0.05
Fuel oil and coal.....	11	0.00	0.01	0.08	-0.04	0.00	0.03	-0.05
Other.....	12	0.33	0.37	0.46	0.25	0.35	0.43	0.33
Services	13	1.32	1.68	1.64	1.98	1.56	1.82	2.17
Housing.....	14	0.21	0.27	0.13	0.33	0.30	0.37	0.31
Household operation.....	15	0.09	0.15	0.41	0.18	-0.05	0.07	0.35
Electricity and gas.....	16	0.04	0.05	0.35	0.08	-0.18	-0.02	0.28
Other household operation.....	17	0.05	0.10	0.05	0.10	0.13	0.09	0.07
Transportation.....	18	-0.03	0.04	-0.02	0.07	0.11	0.06	0.11
Medical care.....	19	0.65	0.63	0.52	0.55	0.74	0.85	0.69
Recreation.....	20	0.13	0.13	0.16	0.24	0.01	0.11	-0.01
Other.....	21	0.28	0.47	0.44	0.61	0.45	0.35	0.72
Addenda:								
Energy goods and services ¹	22	0.05	0.04	0.83	0.01	-0.60	0.06	0.29
Personal consumption expenditures excluding food and energy.....	23	2.68	3.09	2.38	3.03	1.84	4.46	3.40

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	2003	2004	Seasonally adjusted				
				2003		2004		
				IV	I	II	III	IV
Personal consumption expenditures	1	109.143	113.284	110.794	111.925	112.360	113.776	115.076
Durable goods	2	119.378	127.559	123.902	124.572	124.482	129.529	131.653
Motor vehicles and parts.....	3	116.971	120.929	119.929	118.149	116.320	123.901	125.346
Furniture and household equipment.....	4	125.771	140.529	132.505	136.028	138.480	142.327	145.280
Other.....	5	113.772	121.209	118.345	120.152	120.082	121.106	123.498
Nondurable goods	6	108.481	113.408	110.517	112.331	112.367	113.659	115.275
Food.....	7	107.556	112.712	109.018	111.160	111.793	112.992	114.902
Clothing and shoes.....	8	110.914	118.333	113.595	117.960	116.374	118.093	120.904
Gasoline, fuel oil, and other energy goods.....	9	103.062	103.127	106.147	105.544	101.862	102.524	102.577
Gasoline and oil.....	10	103.587	103.245	106.110	105.886	101.915	102.340	102.840
Fuel oil and coal.....	11	97.997	102.050	106.512	101.828	101.439	104.787	100.146
Other.....	12	110.646	115.843	112.986	113.848	115.111	116.620	117.791
Services	13	107.418	110.440	108.346	109.237	109.955	110.782	111.784
Housing.....	14	106.915	108.769	107.334	107.906	108.445	109.090	109.634
Household operation.....	15	102.597	105.319	104.080	104.914	104.677	105.014	106.670
Electricity and gas.....	16	102.729	105.100	105.112	106.021	103.820	103.597	106.960
Other household operation.....	17	102.496	105.433	103.394	104.181	105.205	105.907	106.440
Transportation.....	18	95.346	96.372	95.009	95.470	96.160	96.567	97.289
Medical care.....	19	115.340	119.630	116.703	117.632	118.915	120.386	121.587
Recreation.....	20	108.225	111.634	109.631	111.211	111.286	112.040	112.001
Other.....	21	104.731	108.229	105.751	106.899	107.768	108.428	109.821
Addenda:								
Energy goods and services ¹	22	102.952	103.986	105.714	105.779	102.722	103.017	104.428
Personal consumption expenditures excluding food and energy.....	23	109.787	113.962	111.398	112.422	113.060	114.591	115.776

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	2003	2004	Seasonally adjusted				
				2003		2004		
				IV	I	II	III	IV
Personal consumption expenditures	1	105.511	107.810	106.005	106.860	107.683	108.021	108.677
Durable goods	2	92.244	90.380	90.747	90.741	90.725	90.008	90.047
Motor vehicles and parts.....	3	97.340	96.098	95.768	95.966	96.166	95.697	96.564
Furniture and household equipment.....	4	83.345	79.886	81.451	80.963	80.367	79.368	78.849
Other.....	5	97.924	98.065	97.447	97.999	98.760	98.098	97.403
Nondurable goods	6	104.154	107.612	104.564	105.914	107.616	107.869	109.048
Food.....	7	106.979	110.257	108.265	108.950	109.989	110.687	111.402
Clothing and shoes.....	8	93.045	92.667	92.976	92.533	93.191	92.502	92.440
Gasoline, fuel oil, and other energy goods.....	9	105.517	124.087	103.679	113.693	124.711	125.030	132.914
Gasoline and oil.....	10	105.154	123.901	103.317	113.541	125.424	124.725	131.913
Fuel oil and coal.....	11	109.634	125.869	107.675	115.313	116.528	128.027	143.606
Other.....	12	105.175	106.187	105.166	105.752	106.136	106.152	106.708
Services	13	109.237	111.982	110.266	111.085	111.667	112.314	112.861
Housing.....	14	110.437	113.157	111.344	111.912	112.941	113.608	114.166
Household operation.....	15	107.766	110.021	107.886	108.879	109.598	110.703	110.902
Electricity and gas.....	16	113.651	118.018	113.642	115.595	117.118	119.488	119.872
Other household operation.....	17	104.367	105.395	104.566	104.993	105.243	105.627	105.719
Transportation.....	18	105.880	107.481	107.140	107.109	107.281	107.572	107.961
Medical care.....	19	109.858	113.265	111.335	112.340	112.955	113.617	114.149
Recreation.....	20	109.248	111.968	109.958	110.875	111.559	112.268	113.172
Other.....	21	108.826	111.332	109.852	110.851	110.944	111.450	112.083
Addenda:								
Energy goods and services ¹	22	108.958	121.413	107.898	114.463	121.386	122.590	127.213
Personal consumption expenditures excluding food and energy.....	23	105.072	106.635	105.527	106.081	106.523	106.753	107.181

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

Table 2.3.5. Personal Consumption Expenditures by Major Type of Product
[Billions of dollars]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2004				
				IV	I	II	III	IV
Personal consumption expenditures	1	7,760.9	8,231.1	7,914.9	8,060.2	8,153.8	8,282.5	8,428.1
Durable goods	2	950.7	995.7	971.1	976.3	975.5	1,007.0	1,023.9
Motor vehicles and parts.....	3	440.1	449.3	444.1	438.4	432.5	458.4	468.0
Furniture and household equipment.....	4	328.0	351.5	338.0	345.0	348.6	353.8	358.8
Other.....	5	182.6	194.8	189.0	193.0	194.4	194.7	197.2
Nondurable goods	6	2,200.1	2,376.5	2,250.1	2,316.6	2,354.6	2,387.2	2,447.6
Food.....	7	1,064.5	1,149.7	1,091.8	1,120.3	1,137.5	1,157.0	1,184.1
Clothing and shoes.....	8	307.2	326.5	314.4	325.0	322.9	325.2	332.8
Gasoline, fuel oil, and other energy goods.....	9	208.2	244.8	210.7	229.7	243.2	245.4	261.0
Gasoline and oil.....	10	191.3	224.5	192.5	211.1	224.5	224.2	238.2
Fuel oil and coal.....	11	16.9	20.3	18.2	18.6	18.7	21.3	22.8
Other.....	12	620.1	655.5	633.1	641.5	651.0	659.6	669.7
Services	13	4,610.1	4,859.0	4,693.6	4,767.3	4,823.8	4,888.2	4,956.5
Housing.....	14	1,188.4	1,238.8	1,202.8	1,215.4	1,232.7	1,247.3	1,259.7
Household operation.....	15	431.3	452.1	438.1	445.6	447.6	453.5	461.5
Electricity and gas.....	16	167.3	177.8	171.2	175.7	174.3	177.4	183.8
Other household operation.....	17	264.0	274.3	266.8	270.0	273.3	276.1	277.7
Transportation.....	18	294.0	301.7	296.5	297.8	300.5	302.6	305.9
Medical care.....	19	1,301.1	1,391.3	1,334.0	1,356.8	1,379.1	1,404.4	1,425.0
Recreation.....	20	317.2	335.3	323.4	330.8	333.0	337.4	340.0
Other.....	21	1,078.1	1,139.8	1,098.8	1,120.9	1,130.9	1,143.1	1,164.3
Addenda:								
Energy goods and services ¹	22	375.5	422.6	381.9	405.4	417.5	422.8	444.8
Personal consumption expenditures excluding food and energy.....	23	6,320.8	6,658.8	6,441.1	6,534.5	6,598.9	6,702.7	6,799.1

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	2003	2004	Seasonally adjusted at annual rates				
				2004				
				IV	I	II	III	IV
Personal consumption expenditures	1	7,355.6	7,634.7	7,466.8	7,543.0	7,572.4	7,667.8	7,755.4
Durable goods	2	1,030.6	1,101.3	1,069.7	1,075.5	1,074.7	1,118.3	1,136.6
Motor vehicles and parts.....	3	452.1	467.4	463.5	456.7	449.6	478.9	484.5
Furniture and household equipment.....	4	393.5	439.7	414.6	425.6	433.3	445.4	454.6
Other.....	5	186.5	198.7	194.0	196.9	196.8	198.5	202.4
Nondurable goods	6	2,112.4	2,208.3	2,152.0	2,187.3	2,188.0	2,213.2	2,244.7
Food.....	7	995.1	1,042.8	1,008.6	1,028.4	1,034.3	1,045.4	1,063.0
Clothing and shoes.....	8	330.2	352.3	338.2	351.2	346.5	351.6	359.9
Gasoline, fuel oil, and other energy goods.....	9	197.3	197.5	203.3	202.1	195.0	196.3	196.4
Gasoline and oil.....	10	182.0	181.4	186.4	186.0	179.0	179.8	180.6
Fuel oil and coal.....	11	15.4	16.2	16.9	16.1	16.1	16.6	15.8
Other.....	12	589.6	617.3	602.1	606.6	613.4	621.4	627.7
Services	13	4,220.3	4,339.0	4,256.7	4,291.7	4,320.0	4,352.4	4,391.8
Housing.....	14	1,076.1	1,094.7	1,080.3	1,086.0	1,091.5	1,097.9	1,103.4
Household operation.....	15	400.2	410.9	406.0	409.3	408.4	409.7	416.1
Electricity and gas.....	16	147.2	150.6	150.6	151.9	148.8	148.5	153.3
Other household operation.....	17	253.0	260.2	255.2	257.1	259.7	261.4	262.7
Transportation.....	18	277.7	280.7	276.7	278.1	280.1	281.3	283.4
Medical care.....	19	1,184.3	1,228.4	1,198.3	1,207.9	1,221.0	1,236.1	1,248.5
Recreation.....	20	290.3	299.5	294.1	298.3	298.5	300.6	300.5
Other.....	21	990.7	1,023.8	1,000.3	1,011.2	1,019.4	1,025.7	1,038.8
Residual.....	22	-8.1	-19.0	-13.0	-15.0	-15.6	-21.3	-23.7
Addenda:								
Energy goods and services ¹	23	344.7	348.1	353.9	354.1	343.9	344.9	349.6
Personal consumption expenditures excluding food and energy.....	24	6,015.7	6,244.5	6,104.0	6,160.1	6,195.0	6,278.9	6,343.9

1. Consists of gasoline, fuel oil, and other energy goods and of electricity and gas.
Note. Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

3. Government Current Receipts and Expenditures

Table 3.1. Government Current Receipts and Expenditures

[Billions of dollars]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Current receipts	1	3,032.0		3,089.2	3,120.0	3,181.1	3,189.3	
Current tax receipts.....	2	2,033.8		2,073.7	2,084.9	2,134.6	2,137.7	
Personal current taxes.....	3	1,001.9	1,036.4	1,009.4	1,006.6	1,030.6	1,043.7	1,064.5
Taxes on production and imports.....	4	798.1	840.1	813.9	823.3	835.7	843.1	858.1
Taxes on corporate income.....	5	225.8		242.5	246.4	260.0	242.6	
Taxes from the rest of the world.....	6	8.1	8.9	7.9	8.6	8.3	8.2	10.5
Contributions for government social insurance.....	7	773.2	818.3	785.0	803.9	814.0	823.0	832.3
Income receipts on assets.....	8	104.0	106.0	107.2	105.1	104.8	106.4	107.7
Interest and miscellaneous receipts.....	9	101.4	103.2	104.5	102.5	102.2	103.7	104.3
Dividends.....	10	2.5	2.8	2.7	2.6	2.6	2.7	3.4
Current transfer receipts.....	11	111.5	119.8	114.6	118.0	120.3	115.8	125.1
From business (net).....	12	46.6	48.8	47.5	49.4	50.1	44.0	51.6
From persons.....	13	64.9	71.0	67.0	68.6	70.2	71.8	73.5
Current surplus of government enterprises.....	14	9.5	6.7	8.7	8.1	7.4	6.5	4.7
Current expenditures	15	3,399.7	3,559.2	3,433.0	3,499.2	3,542.8	3,568.9	3,626.1
Consumption expenditures.....	16	1,717.1	1,804.5	1,737.6	1,770.9	1,792.1	1,818.5	1,836.6
Current transfer payments.....	17	1,332.9	1,402.4	1,345.7	1,386.3	1,397.0	1,397.8	1,428.4
Government social benefits.....	18	1,309.3	1,376.5	1,324.9	1,352.5	1,374.1	1,375.4	1,404.1
To persons.....	19	1,306.4	1,373.6	1,322.0	1,349.6	1,371.1	1,372.5	1,401.0
To the rest of the world.....	20	2.8	3.0	2.9	2.9	2.9	3.0	3.1
Other current transfer payments to the rest of the world (net).....	21	23.7	25.8	20.8	33.7	23.0	22.4	24.3
Interest payments.....	22	303.0	312.4	305.3	303.1	312.8	312.9	320.8
To persons and business.....	23	231.0		232.0	226.4	230.4	226.3	
To the rest of the world.....	24	72.0		73.3	76.6	82.4	86.5	
Subsidies.....	25	46.7	39.9	44.4	40.4	39.4	39.7	40.2
Less: Wage accruals less disbursements.....	26	0.0	0.0	0.0	1.5	-1.5	0.0	0.0
Net government saving	27	-367.8		-343.9	-379.2	-361.7	-379.6	
Social insurance funds.....	28	46.6	65.9	48.4	60.5	67.2	69.5	66.4
Other.....	29	-414.4		-392.3	-439.7	-429.0	-449.1	
Addenda:								
Total receipts	30	3,060.4		3,118.2	3,150.1	3,209.8	3,221.0	
Current receipts.....	31	3,032.0		3,089.2	3,120.0	3,181.1	3,189.3	
Capital transfer receipts.....	32	28.4	29.5	29.0	30.1	28.7	31.7	27.5
Total expenditures	33	3,566.7	3,736.0	3,601.1	3,671.5	3,723.5	3,744.7	3,804.1
Current expenditures.....	34	3,399.7	3,559.2	3,433.0	3,499.2	3,542.8	3,568.9	3,626.1
Gross government investment.....	35	358.5	379.3	362.4	368.6	382.2	378.7	387.7
Capital transfer payments.....	36	16.8	16.4	16.7	16.3	16.3	16.3	16.8
Net purchases of nonproduced assets.....	37	9.7	10.1	9.3	10.0	9.3	11.9	9.1
Less: Consumption of fixed capital.....	38	218.1	229.0	220.4	222.6	227.0	231.1	235.5
Net lending or net borrowing (-)	39	-506.3		-483.0	-521.4	-513.7	-523.6	

Table 3.2. Federal Government Current Receipts and Expenditures
(Billions of dollars)

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Current receipts	1	1,877.0	1,900.6	1,915.3	1,949.1	1,956.7		
Current tax receipts	2	1,064.5	1,074.9	1,073.9	1,098.5	1,096.7		
Personal current taxes	3	775.8	788.4	772.5	768.3	781.5	794.3	
Taxes on production and imports	4	89.4	89.7	89.6	89.0	89.3	89.2	
Excise taxes	5	67.9	66.5	68.1	66.5	66.2	67.1	
Customs duties	6	21.4	23.3	21.5	22.6	23.1	24.3	
Taxes on corporate income	7	191.4	204.9	207.9	219.5	204.9		
Federal Reserve banks	8	22.0	20.1	20.9	20.8	21.8		
Other	9	169.3	184.8	187.0	198.7	183.1		
Taxes from the rest of the world	10	8.1	8.9	7.9	8.6	8.3	10.5	
Contributions for government social insurance	11	758.2	801.8	769.5	787.9	797.6	806.2	
Income receipts on assets	12	23.0	22.8	25.5	22.9	22.2	22.9	
Interest receipts	13	16.5	16.2	17.9	16.0	15.8	16.6	
Rents and royalties	14	6.5	6.6	7.6	6.9	6.5	6.6	
Current transfer receipts	15	25.5	26.3	25.6	26.1	26.2	26.5	
From business	16	14.4	14.9	14.4	14.7	14.8	15.1	
From persons	17	11.1	11.5	11.2	11.3	11.4	11.5	
Current surplus of government enterprises	18	5.8	4.1	5.0	4.6	4.5	4.3	
Current expenditures	19	2,241.6	2,341.7	2,279.8	2,306.3	2,329.1	2,340.8	
Consumption expenditures	20	658.6	704.8	671.3	691.1	700.3	713.0	
Current transfer payments	21	1,322.5	1,378.0	1,350.6	1,365.9	1,367.9	1,368.8	
Government social benefits	22	958.9	1,001.8	972.5	986.2	993.0	1,004.3	
To persons	23	956.1	998.8	969.6	983.3	990.1	1,001.3	
To the rest of the world	24	2.8	3.0	2.9	2.9	2.9	3.0	
Other current transfer payments	25	363.6	376.2	378.0	379.7	374.9	364.5	
Grants-in-aid to state and local governments	26	339.9	350.4	357.2	346.0	351.9	342.1	
To the rest of the world (net)	27	23.7	25.8	20.8	33.7	23.0	22.4	
Interest payments	28	214.1	219.7	214.7	211.1	220.7	220.0	
To persons and business	29	142.1	141.4	141.4	134.5	138.3	133.5	
To the rest of the world	30	72.0	73.3	76.6	82.4	86.5	86.5	
Subsidies	31	46.4	39.2	43.2	39.7	38.7	39.0	
Less: Wage accruals less disbursements	32	0.0	0.0	0.0	1.5	-1.5	0.0	
Net Federal Government saving	33	-364.5	64.5	-379.2	-391.0	-380.0	-384.1	
Social insurance funds	34	45.5	47.2	47.2	59.2	65.9	68.1	
Other	35	-410.0	-426.4	-426.4	-450.2	-445.9	-452.2	
Addenda:								
Total receipts	36	1,899.0	1,923.5	1,939.5	1,972.0	1,982.7		
Current receipts	37	1,877.0	1,900.6	1,915.3	1,949.1	1,956.7		
Capital transfer receipts	38	22.0	23.8	22.9	24.2	23.0	26.1	
Total expenditures	39	2,306.6	2,415.2	2,346.0	2,376.9	2,397.2	2,420.4	
Current expenditures	40	2,241.6	2,341.7	2,279.8	2,306.3	2,329.1	2,340.8	
Gross government investment	41	93.6	105.2	96.2	102.2	104.1	104.4	
Capital transfer payments	42	61.9	61.4	61.5	60.0	57.5	66.9	
Net purchases of nonproduced assets	43	-0.2	0.0	-0.7	0.0	-0.8	1.8	
Less: Consumption of fixed capital	44	90.2	93.1	90.7	91.6	92.8	93.4	
Net lending or net borrowing (-)	45	-407.6	-422.6	-437.4	-425.1	-437.7		

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

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Current receipts	1	1,494.9	1,545.8	1,550.6	1,583.9	1,574.7		
Current tax receipts	2	969.2	998.8	1,011.1	1,036.0	1,041.0		
Personal current taxes	3	226.1	247.9	236.9	238.3	249.1	249.3	
Income taxes	4	204.6	225.0	214.6	215.9	226.4	226.2	
Other	5	21.6	23.0	22.3	22.5	22.7	23.2	
Taxes on production and imports	6	708.7	750.3	724.3	734.2	746.4	753.9	
Sales taxes	7	343.9	364.0	352.3	358.2	362.4	364.3	
Property taxes	8	305.0	321.5	309.6	313.7	319.0	324.2	
Other	9	59.7	64.8	62.4	62.4	65.0	65.5	
Taxes on corporate income	10	34.4	37.6	37.6	38.5	40.5	37.7	
Contributions for government social insurance	11	15.0	16.5	15.5	16.0	16.4	16.8	
Income receipts on assets	12	81.0	83.2	81.7	82.2	82.6	83.5	
Interest receipts	13	71.3	72.2	71.5	71.8	72.0	72.5	
Dividends	14	2.5	2.8	2.7	2.6	2.6	2.7	
Rents and royalties	15	7.1	8.1	7.6	7.8	8.0	8.3	
Current transfer receipts	16	425.9	443.8	446.1	437.9	446.0	431.3	
Federal grants-in-aid	17	339.9	350.4	357.2	346.0	351.9	342.1	
From business (net)	18	32.2	33.9	33.1	34.6	35.3	28.9	
From persons	19	53.8	59.6	55.8	57.3	58.8	60.3	
Current surplus of government enterprises	20	3.7	2.6	3.7	3.5	2.9	2.2	
Current expenditures	21	1,498.1	1,567.9	1,510.5	1,538.8	1,565.7	1,570.2	
Consumption expenditures	22	1,058.5	1,099.8	1,066.3	1,079.8	1,091.8	1,105.5	
Government social benefit payments to persons	23	350.3	374.7	352.3	366.3	381.0	371.1	
Interest payments	24	88.9	92.7	90.7	92.0	92.1	92.9	
Subsidies	25	0.3	0.7	1.2	0.7	0.7	0.7	
Less: Wage accruals less disbursements	26	0.0	0.0	0.0	0.0	0.0	0.0	
Net state and local government saving	27	-3.2	35.3	11.8	18.3	4.5		
Social insurance funds	28	1.1	1.4	1.2	1.3	1.4	1.5	
Other	29	-4.3	34.1	10.6	16.9	3.0		
Addenda:								
Total receipts	30	1,546.4	1,596.7	1,600.2	1,630.9	1,630.9		
Current receipts	31	1,494.9	1,545.8	1,550.6	1,583.9	1,574.7		
Capital transfer receipts	32	51.5	50.6	50.9	49.6	47.0	49.7	
Total expenditures	33	1,645.0	1,716.1	1,657.0	1,684.2	1,719.5	1,743.7	
Current expenditures	34	1,498.1	1,567.9	1,510.5	1,538.8	1,565.7	1,570.2	
Gross government investment	35	264.9	274.1	266.2	266.4	278.0	274.3	
Capital transfer payments	36							
Net purchases of nonproduced assets	37	10.0	10.1	10.0	10.0	10.1	10.1	
Less: Consumption of fixed capital	38	127.9	136.0	129.7	131.0	134.3	137.7	
Net lending or net borrowing (-)	39	-98.7	-60.4	-84.0	-88.6	-86.0		

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

Line	2003	2004	Seasonally adjusted at annual rates					
			2004					
			IV	I	II	III	IV	
Government consumption expenditures and gross investment	1	2.8	2.0	1.6	2.5	2.2	0.7	0.9
Consumption expenditures ¹	2	2.9	1.8	2.0	1.9	1.0	2.9	0.4
Gross investment ²	3	2.1	2.8	-0.3	5.5	8.3	-9.2	3.8
Structures.....	4	0.6	-0.9	-6.9	-3.5	8.9	-14.1	-5.9
Equipment and software.....	5	4.9	9.6	12.6	16.1	7.4	-0.4	22.1
Federal	6	6.6	4.7	4.8	7.1	2.7	4.8	1.6
Consumption expenditures.....	7	6.7	3.8	3.9	4.7	2.5	5.6	-1.0
Gross investment.....	8	6.3	10.9	11.3	25.1	3.9	0.1	21.0
Structures.....	9	5.5	-5.5	-21.2	2.1	-22.4	17.6	-23.9
Equipment and software.....	10	6.4	14.2	19.3	29.9	9.3	-2.7	30.9
National defense	11	9.0	7.4	11.6	10.6	1.9	10.1	0.0
Consumption expenditures.....	12	9.0	6.4	10.9	7.2	4.1	9.6	-3.6
Gross investment.....	13	8.9	14.3	16.8	37.2	-12.0	13.1	27.7
Structures.....	14	15.8	-2.9	-3.5	14.2	-58.1	55.2	-26.5
Equipment and software.....	15	8.3	16.0	19.0	39.7	-6.2	10.2	33.5
Nondefense	16	2.4	-0.5	-7.5	0.2	4.4	-5.3	5.1
Consumption expenditures.....	17	2.5	-1.3	-8.7	-0.3	-0.7	-2.6	4.6
Gross investment.....	18	1.8	4.6	1.7	3.9	44.0	-21.1	8.4
Structures.....	19	0.9	-6.8	-29.7	-4.4	8.4	2.1	-22.5
Equipment and software.....	20	2.2	9.8	20.0	7.6	61.2	-28.9	24.3
State and local	21	0.7	0.4	-0.1	0.0	1.9	-1.7	0.6
Consumption expenditures.....	22	0.7	0.5	0.9	0.2	0.0	1.3	1.3
Gross investment.....	23	0.7	0.0	-4.1	-1.0	10.0	-12.5	-2.2
Structures.....	24	0.2	-0.5	-5.8	-0.4	11.5	-15.9	-4.5
Equipment and software.....	25	2.6	2.5	3.0	-3.2	4.1	3.7	8.1

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.

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

Line	2003	2004	Seasonally adjusted at annual rates					
			2004					
			IV	I	II	III	IV	
Percent change at annual rate:	1	2.8	2.0	1.6	2.5	2.2	0.7	0.9
Government consumption expenditures and gross investment	1	2.8	2.0	1.6	2.5	2.2	0.7	0.9
Percentage points at annual rates:								
Consumption expenditures ¹	2	2.40	1.47	1.67	1.61	0.81	2.39	0.30
Gross investment ²	3	0.37	0.49	-0.05	0.94	1.41	-1.69	0.65
Structures.....	4	0.06	-0.10	-0.79	-0.03	0.94	-1.66	-0.65
Equipment and software.....	5	0.30	0.59	0.74	0.96	0.47	-0.03	1.31
Federal	6	2.31	1.70	1.71	2.56	0.99	1.75	0.59
Consumption expenditures.....	7	2.04	1.22	1.23	1.50	0.80	1.75	-0.34
Gross investment.....	8	0.28	0.49	0.49	1.06	0.19	0.00	0.93
Structures.....	9	0.04	-0.04	-0.18	0.02	-0.18	0.11	-0.19
Equipment and software.....	10	0.24	0.53	0.67	1.04	0.37	-0.11	1.12
National defense	11	2.01	1.76	2.66	2.53	0.47	2.41	0.00
Consumption expenditures.....	12	1.77	1.35	2.20	1.53	0.87	2.02	-0.80
Gross investment.....	13	0.25	0.41	0.46	1.00	-0.40	0.39	0.80
Structures.....	14	0.04	-0.01	-0.01	0.04	-0.22	0.10	-0.08
Equipment and software.....	15	0.21	0.42	0.47	0.96	-0.19	0.28	0.88
Nondefense	16	0.30	-0.06	-0.95	0.03	0.52	-0.66	0.59
Consumption expenditures.....	17	0.27	-0.13	-0.98	-0.03	-0.07	-0.27	0.47
Gross investment.....	18	0.03	0.07	0.03	0.06	0.59	-0.38	0.13
Structures.....	19	0.00	-0.03	-0.17	-0.02	0.04	0.01	-0.12
Equipment and software.....	20	0.03	0.11	0.20	0.08	0.56	-0.39	0.25
State and local	21	0.45	0.25	-0.09	-0.01	1.23	-1.05	0.36
Consumption expenditures.....	22	0.37	0.25	0.45	0.12	0.01	0.64	0.63
Gross investment.....	23	0.09	0.00	-0.54	-0.12	1.22	-1.69	-0.27
Structures.....	24	0.02	-0.06	-0.61	-0.04	1.12	-1.78	-0.46
Equipment and software.....	25	0.07	0.06	0.07	-0.08	0.10	0.09	0.19

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	2003	2004	Seasonally adjusted					
			2004					
			IV	I	II	III	IV	
Government consumption expenditures and gross investment	1	110.906	113.073	111.738	112.443	113.062	113.259	113.527
Consumption expenditures ¹	2	110.346	112.300	111.130	111.665	111.937	112.748	112.848
Gross investment ²	3	113.527	116.755	114.595	116.141	118.487	115.649	116.744
Structures.....	4	111.107	110.135	110.934	110.862	113.249	109.032	107.396
Equipment and software.....	5	117.928	129.202	121.326	125.933	128.193	128.068	134.616
Federal	6	119.140	124.724	121.154	123.249	124.068	125.539	126.038
Consumption expenditures.....	7	119.064	123.604	120.884	122.281	123.038	124.712	124.386
Gross investment.....	8	119.683	132.710	123.058	130.146	131.408	131.428	137.856
Structures.....	9	107.013	101.166	105.127	105.684	99.193	103.299	96.488
Equipment and software.....	10	122.318	139.682	126.886	135.463	138.523	137.575	147.168
National defense	11	122.014	131.002	125.765	128.984	129.582	132.723	132.721
Consumption expenditures.....	12	121.413	129.194	124.845	127.048	126.318	131.300	130.109
Gross investment.....	13	126.207	144.299	132.347	143.249	138.750	143.091	152.106
Structures.....	14	97.119	94.343	103.291	106.774	85.912	95.893	88.793
Equipment and software.....	15	129.629	150.393	135.754	147.586	145.229	148.806	159.951
Nondefense	16	113.972	113.388	112.840	112.900	114.117	112.563	113.972
Consumption expenditures.....	17	114.745	113.298	113.585	113.942	113.304	112.561	113.834
Gross investment.....	18	109.408	114.442	108.421	109.472	119.922	113.035	115.339
Structures.....	19	112.923	105.240	106.211	105.017	107.145	107.716	101.081
Equipment and software.....	20	107.950	118.534	109.419	111.450	125.584	115.326	121.776
State and local	21	106.739	107.166	106.968	106.965	107.482	107.033	107.185
Consumption expenditures.....	22	105.581	106.104	105.790	105.851	105.854	106.190	106.523
Gross investment.....	23	111.498	111.527	111.806	111.532	114.232	110.475	109.871
Structures.....	24	111.418	110.818	111.375	111.255	114.320	109.469	108.226
Equipment and software.....	25	111.903	114.689	113.676	112.751	113.890	114.924	117.189

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	2003	2004	Seasonally adjusted					
			2004					
			IV	I	II	III	IV	
Government consumption expenditures and gross investment	1	108.702	112.178	109.167	110.522	111.703	112.682	113.804
Consumption expenditures ¹	2	109.807	113.389	110.339	111.913	112.977	113.817	114.849
Gross investment ²	3	103.691	106.679	103.855	104.226	105.922	107.523	109.047
Structures.....	4	108.812	113.756	109.316	109.841	112.361	115.163	117.659
Equipment and software.....	5	95.389	95.518	95.031	95.170	95.658	95.531	95.715
Federal	6	109.081	112.193	109.447	111.203	112.020	112.491	113.059
Consumption expenditures.....	7	110.779	114.183	111.217	113.189	113.983	114.496	115.067
Gross investment.....	8	98.411	99.738	98.335	98.760	99.728	99.946	100.496
Structures.....	9	108.869	114.625	109.946	111.047	113.369	115.854	118.232
Equipment and software.....	10	96.501	97.128	96.222	96.560	97.298	97.182	97.473
National defense	11	109.875	112.961	110.278	111.825	112.790	113.317	113.912
Consumption expenditures.....	12	111.711	115.015	112.169	113.879	114.805	115.393	115.983
Gross investment.....	13	98.039	99.767	98.093	98.642	99.832	99.988	100.607
Structures.....	14	109.206	115.104	110.188	111.347	113.915	116.589	118.564
Equipment and software.....	15	96.995	98.401	96.968	97.466	98.551	98.530	99.057
Nondefense	16	107.631	110.790	107.917	110.095	110.613	110.970	111.484
Consumption expenditures.....	17	109.065	112.662	109.455	111.953	112.481	112.840	113.372
Gross investment.....	18	98.993	99.525	98.670	98.903	99.370	99.710	100.117
Structures.....	19	108.692	114.368	109.817	110.883	113.074	115.463	118.052
Equipment and software.....	20	93.345	94.063	94.462	94.396	94.285	93.941	93.629
State and local	21	108.485	112.177	109.007	110.131	111.524	112.802	114.253
Consumption expenditures.....	22	109.233	112.933	109.825	111.152	112.386	113.434	114.762
Gross investment.....	23	105.558	109.220					

Table 3.9.5. Government Consumption Expenditures and Gross Investment
[Billions of dollars]

Line	2003	2004	Seasonally adjusted at annual rates					
			2003	2004				
			IV	I	II	III	IV	
Government consumption expenditures and gross investment	1	2,075.5	2,183.8	2,100.0	2,139.5	2,174.3	2,197.2	2,224.3
Consumption expenditures ¹	2	1,717.1	1,804.5	1,737.6	1,770.9	1,792.1	1,818.5	1,836.6
Gross investment ²	3	358.5	379.3	362.4	368.6	382.2	378.7	387.7
Structures.....	4	228.9	237.1	229.6	230.5	240.9	237.7	239.2
Equipment and software.....	5	129.6	142.2	132.8	138.1	141.3	140.9	148.4
Federal	6	752.2	810.0	767.5	793.3	804.4	817.4	824.8
Consumption expenditures.....	7	658.6	704.8	671.3	691.1	700.3	713.0	714.7
Gross investment.....	8	93.6	105.2	96.2	102.2	104.1	104.4	110.1
Structures.....	9	15.5	15.4	15.4	15.6	14.9	15.9	15.2
Equipment and software.....	10	78.1	89.8	80.8	86.6	89.2	88.5	94.9
National defense	11	496.4	548.1	513.6	534.1	541.2	557.0	559.9
Consumption expenditures.....	12	436.1	477.8	450.2	465.2	473.6	487.1	485.2
Gross investment.....	13	60.4	70.3	63.4	69.0	67.6	69.8	74.7
Structures.....	14	5.3	5.4	5.7	5.9	4.9	5.6	5.2
Equipment and software.....	15	55.1	64.9	57.7	63.1	62.8	64.3	69.5
Nondefense	16	255.7	261.9	253.9	259.1	263.2	260.4	264.9
Consumption expenditures.....	17	222.5	227.0	221.1	225.9	226.6	225.9	229.5
Gross investment.....	18	33.2	34.9	32.8	33.2	36.5	34.5	35.4
Structures.....	19	10.2	10.0	9.7	9.7	10.1	10.4	9.9
Equipment and software.....	20	23.0	24.9	23.1	23.5	26.4	24.2	25.5
State and local	21	1,323.3	1,373.9	1,332.6	1,346.3	1,369.9	1,379.8	1,399.5
Consumption expenditures.....	22	1,058.5	1,099.8	1,066.3	1,079.8	1,091.8	1,105.5	1,122.0
Gross investment.....	23	264.9	274.1	266.2	266.4	278.0	274.3	277.6
Structures.....	24	213.4	221.7	214.2	214.9	226.0	221.8	224.1
Equipment and software.....	25	51.5	52.4	52.0	51.5	52.1	52.5	53.5

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. 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	2003	2004	Seasonally adjusted at annual rates					
			2003	2004				
			IV	I	II	III	IV	
Government consumption expenditures and gross investment	1	1,909.4	1,946.7	1,923.7	1,935.8	1,946.5	1,949.9	1,954.5
Consumption expenditures ¹	2	1,563.7	1,591.4	1,574.8	1,582.4	1,586.2	1,597.7	1,599.2
Gross investment ²	3	345.7	355.5	349.0	353.7	360.8	352.2	355.5
Structures.....	4	210.4	208.5	210.0	209.9	214.4	206.4	203.3
Equipment and software.....	5	135.8	148.8	139.8	145.1	147.7	147.5	155.1
Federal	6	689.6	721.9	701.2	713.3	718.1	726.6	725.5
Consumption expenditures.....	7	594.5	617.2	603.6	610.6	614.3	622.7	621.1
Gross investment.....	8	95.1	105.5	97.8	103.4	104.4	104.4	109.5
Structures.....	9	14.2	13.4	14.0	14.0	13.2	13.7	12.8
Equipment and software.....	10	80.9	92.4	84.0	89.6	91.7	91.0	97.4
National defense	11	451.8	485.1	465.7	477.6	479.9	491.5	491.5
Consumption expenditures.....	12	390.3	415.4	401.4	408.5	412.5	422.1	418.3
Gross investment.....	13	61.6	70.4	64.6	69.9	67.7	69.8	74.2
Structures.....	14	4.8	4.7	5.1	5.3	4.3	4.8	4.4
Equipment and software.....	15	56.8	65.9	59.5	64.7	63.7	65.2	70.1
Nondefense	16	237.6	236.4	235.2	235.4	237.9	234.7	237.6
Consumption expenditures.....	17	204.0	201.5	202.0	201.8	201.5	200.2	202.4
Gross investment.....	18	33.5	35.1	33.2	33.6	36.8	34.6	35.4
Structures.....	19	9.4	8.8	8.8	8.7	8.9	9.0	8.4
Equipment and software.....	20	24.1	26.5	24.4	24.9	28.0	25.8	27.2
State and local	21	1,219.8	1,224.7	1,222.5	1,222.4	1,228.3	1,223.2	1,224.9
Consumption expenditures.....	22	969.0	973.8	970.9	971.5	974.6	977.6	
Gross investment.....	23	250.9	251.0	251.6	251.0	257.1	248.6	247.3
Structures.....	24	196.1	195.1	196.1	195.8	201.2	192.7	190.5
Equipment and software.....	25	54.8	56.2	55.7	55.3	55.8	56.3	57.4
Residual.....	26	0.1	-1.2	-0.2	-0.7	-0.9	-0.8	-1.8

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.

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

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

[Percent]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Government consumption expenditures¹	1	2.9	1.8	2.0	1.9	1.0	2.9	0.4
Gross output of general government	2	3.1	2.2	2.0	2.3	1.7	3.5	0.8
Value added	3	1.1	0.9	0.8	0.9	0.1	1.7	2.2
Compensation of general government employees	4	0.9	0.6	0.6	0.6	-0.3	1.6	2.1
Consumption of general government fixed capital ²	5	2.5	2.4	2.6	2.4	2.4	2.3	2.2
Intermediate goods and services purchased ³	6	6.4	4.2	4.0	4.5	4.2	6.3	-1.2
Durable goods	7	4.8	8.2	5.1	3.9	16.7	6.8	12.0
Nondurable goods	8	2.8	2.1	3.1	4.7	0.4	-0.9	4.8
Services	9	7.7	4.6	4.1	4.5	4.4	8.7	-4.2
Less: Own-account investment ⁴	10	-1.3	2.7	3.4	-1.4	14.9	-4.2	1.4
Sales to other sectors	11	4.5	4.4	2.0	4.3	4.9	7.2	3.4
Federal consumption expenditures¹	12	6.7	3.8	3.9	4.7	2.5	5.6	-1.0
Gross output of general government	13	6.5	3.8	3.1	4.6	2.7	6.9	-1.6
Value added	14	2.6	0.8	-0.3	1.8	-0.7	1.3	2.6
Compensation of general government employees	15	3.1	0.8	-0.7	2.1	-1.1	1.4	3.2
Consumption of general government fixed capital ²	16	1.0	1.0	1.3	0.9	1.0	0.8	0.7
Intermediate goods and services purchased ³	17	12.0	7.7	7.5	8.3	7.1	14.0	-6.5
Durable goods	18	7.5	13.1	7.9	5.4	28.3	11.0	19.7
Nondurable goods	19	1.6	1.4	10.4	23.3	-12.4	-18.4	25.3
Services	20	13.7	7.7	7.2	7.3	7.0	18.1	-11.9
Less: Own-account investment ⁴	21	-4.3	6.8	36.8	5.7	9.9	9.9	-6.9
Sales to other sectors	22	-7.0	0.3	-77.3	-11.3	44.4	521.3	-53.5
Defense consumption expenditures¹	23	9.0	6.4	10.9	7.2	4.1	9.6	-3.6
Gross output of general government	24	8.7	6.3	9.7	7.4	4.3	10.5	-4.8
Value added	25	2.8	1.6	0.1	3.7	-1.1	2.8	2.4
Compensation of general government employees	26	3.6	1.8	-0.3	4.6	-1.8	3.5	3.0
Consumption of general government fixed capital ²	27	0.7	0.9	1.2	0.8	1.0	0.6	0.7
Intermediate goods and services purchased ³	28	16.9	12.2	22.5	11.9	10.8	19.7	-12.1
Durable goods	29	8.2	13.2	7.5	5.1	31.4	9.4	19.1
Nondurable goods	30	8.0	4.6	8.7	101.4	-24.8	4.7	-8.0
Services	31	19.2	12.8	26.3	8.3	11.1	22.6	-16.6
Less: Own-account investment ⁴	32	-2.5	4.0	19.3	8.4	3.1	2.4	2.7
Sales to other sectors	33	-27.2	-8.9	-96.7	88.2	171.7	965.4	-98.7
Nondefense consumption expenditures¹	34	2.5	-1.3	-8.7	-0.3	-0.7	-2.6	4.6
Gross output of general government	35	2.5	-1.1	-8.8	-0.7	-0.4	-0.4	5.2
Value added	36	2.3	-0.5	-1.0	-1.5	0.1	-1.4	2.9
Compensation of general government employees	37	2.4	-0.9	-1.5	-2.0	-0.1	-2.0	3.4
Consumption of general government fixed capital ²	38	1.8	1.2	1.4	1.2	1.0	1.4	0.7
Intermediate goods and services purchased ³	39	2.7	-1.9	-19.3	0.4	-1.2	1.1	8.7
Durable goods	40	0.2	12.1	13.2	9.0	-4.1	32.0	27.5
Nondurable goods	41							
Commodity Credit Corporation inventory change	42							
Other nondurable goods	43	-3.0	4.9	4.0	2.8	-13.1	-9.6	11.8
Services	44	4.0	-2.4	-24.0	5.2	-1.9	8.0	0.3
Less: Own-account investment ⁴	45	-5.8	9.3	55.1	3.3	16.3	16.7	-14.5
Sales to other sectors	46	7.7	4.8	-45.4	-32.5	7.5	353.2	70.8
State and local consumption expenditures¹	47	0.7	0.5	0.9	0.2	0.0	1.3	1.3
Gross output of general government	48	1.5	1.4	1.5	1.1	1.2	1.9	2.1
Value added	49	0.5	0.9	1.3	0.5	0.5	1.9	2.0
Compensation of general government employees	50	0.1	0.5	1.0	0.1	0.1	1.7	1.8
Consumption of general government fixed capital ²	51	3.8	3.7	3.7	3.7	3.6	3.6	3.5
Intermediate goods and services purchased ³	52	3.4	2.2	1.9	2.2	2.5	1.8	2.2
Durable goods	53	1.7	2.1	1.6	2.0	3.1	1.3	2.1
Nondurable goods	54	3.0	2.2	2.0	2.0	2.5	1.9	2.1
Services	55	3.6	2.2	1.9	2.3	2.4	1.7	2.3
Less: Own-account investment ⁴	56	-0.5	1.6	-3.3	-3.1	16.1	-7.5	3.7
Sales to other sectors	57	4.7	4.5	4.2	4.5	4.5	4.4	4.7
Tuition and related educational charges	58	4.5	3.9	3.6	4.5	4.5	4.5	4.5
Health and hospital charges	59	5.5	5.1	6.0	4.5	4.5	4.5	4.5
Other sales	60	3.5	3.8	1.5	4.3	4.5	4.3	5.3

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction and software).

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

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures and in software in table 3.9.5.

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

[Index numbers, 2000=100]

	Line	2003	2004	Seasonally adjusted				
				2003	2004			
					IV	I	II	III	IV
Government consumption expenditures¹	1	110.346	112.300	111.130	111.665	111.937	112.748	112.848
Gross output of general government	2	111.362	113.781	112.250	112.877	113.353	114.330	114.564
Value added	3	104.718	105.638	105.017	105.247	105.281	105.730	106.295
Compensation of general government employees	4	104.173	104.811	104.352	104.512	104.446	104.864	105.423
Consumption of general government fixed capital ²	5	107.847	110.482	108.869	109.522	110.177	110.811	111.418
Intermediate goods and services purchased ³	6	123.720	128.970	125.719	127.098	128.411	130.378	129.994
Durable goods	7	112.816	122.033	115.586	116.688	121.293	123.299	126.854
Nondurable goods	8	118.486	121.025	119.354	120.719	120.835	120.559	121.987
Services	9	126.649	132.459	128.964	130.377	131.785	134.560	133.113
Less: Own-account investment ⁴	10	113.695	116.716	114.628	114.222	118.245	116.998	117.401
Sales to other sectors	11	117.478	122.661	119.002	120.253	121.695	123.836	124.861
Federal consumption expenditures¹	12	119.064	123.604	120.884	122.281	123.038	124.712	124.386
Gross output of general government	13	118.343	122.851	119.981	121.344	122.164	124.205	123.699
Value added	14	105.174	106.063	105.385	105.856	105.681	106.015	106.699
Compensation of general government employees	15	105.968	106.814	106.107	106.648	106.345	106.714	107.549
Consumption of general government fixed capital ²	16	102.632	103.663	103.082	103.315	103.575	103.793	103.968
Intermediate goods and services purchased ³	17	140.457	151.263	144.563	147.481	150.049	155.060	152.464
Durable goods	18	115.081	130.131	119.506	121.076	128.856	132.251	138.340
Nondurable goods	19	131.608	133.432	131.226	138.270	133.778	127.147	134.531
Services	20	145.347	156.580	149.929	152.593	155.193	161.780	156.753
Less: Own-account investment ⁴	21	122.134	130.434	125.437	127.189	130.238	133.344	130.967
Sales to other sectors	22	61.811	62.005	48.619	47.186	51.728	81.669	67.437
Defense consumption expenditures¹	23	121.413	129.194	124.845	127.048	128.318	131.300	130.109
Gross output of general government	24	121.241	128.935	124.474	126.708	128.048	131.290	129.693
Value added	25	105.213	106.899	105.638	106.591	106.301	107.029	107.675
Compensation of general government employees	26	107.114	109.080	107.548	108.771	108.288	109.222	110.400
Consumption of general government fixed capital ²	27	100.394	101.310	100.798	100.999	101.250	101.409	101.583
Intermediate goods and services purchased ³	28	147.322	165.748	155.761	160.198	164.371	171.937	166.486
Durable goods	29	113.683	128.642	117.936	119.400	127.831	130.746	136.590
Nondurable goods	30	135.682	141.891	125.506	149.517	139.245	140.845	137.958
Services	31	156.815	176.816	167.486	170.845	175.414	184.596	176.409
Less: Own-account investment ⁴	32	167.268	173.975	168.728	172.179	173.507	174.533	175.682
Sales to other sectors	33	66.691	60.752	38.529	45.129	57.942	104.683	35.254
Nondefense consumption expenditures¹	34	114.745	113.298	113.585	113.492	113.304	112.561	113.834
Gross output of general government	35	113.173	111.954	111.940	111.738	111.623	111.512	112.941
Value added	36	105.099	104.569	104.933	104.544	104.575	104.205	104.954
Compensation of general government employees	37	104.237	103.335	103.920	103.393	103.372	102.858	103.717
Consumption of general government fixed capital ²	38	108.939	110.297	109.521	109.846	110.128	110.516	110.696
Intermediate goods and services purchased ³	39	127.107	124.670	123.987	124.119	123.754	124.092	126.714
Durable goods	40	132.825	148.939	139.582	142.627	141.131	151.269	160.729
Nondurable goods	41							
Commodity Credit Corporation inventory change	42							
Other nondurable goods	43	141.593	148.545	152.270	153.333	148.046	144.353	148.449
Services	44	126.808	123.803	121.498	123.034	122.440	124.821	124.915
Less: Own-account investment ⁴	45	97.830	106.972	102.119	102.960	106.922	111.140	106.866
Sales to other sectors	46	60.014	62.884	53.335	48.346	49.233	71.834	82.124
State and local consumption expenditures¹	47	105.581	106.104	105.790	105.851	105.854	106.190	106.523
Gross output of general government	48	108.270	109.758	108.822	109.121	109.445	109.950	110.514
Value added	49	104.514	105.448	104.851	104.976	105.102	105.599	106.114
Compensation of general government employees	50	103.510	104.072	103.704	103.723	103.745	104.181	104.638
Consumption of general government fixed capital ²	51	112.811	116.967	114.374	115.427	116.458	117.485	118.497
Intermediate goods and services purchased ³	52	115.580	118.154	116.556	117.196	117.908	118.428	119.085
Durable goods	53	110.161	112.514	110.979	111.530	112.398	112.771	113.356
Nondurable goods	54	116.567	119.176	117.593	118.191	118.912	119.487	120.115
Services	55	115.510	118.083	116.473	117.140	117.836	118.339	119.017
Less: Own-account investment ⁴	56	111.873	113.708	112.276	111.382	115.629	113.395	114.426
Sales to other sectors	57	119.133	124.465	121.080	122.409	123.763	125.116	126.572
Tuition and related educational charges	58	118.219	122.792	119.439	120.765	122.106	123.462	124.834
Health and hospital charges	59	124.268	130.632	127.066	128.477	129.903	131.345	132.804
Other sales	60	111.922	116.179	113.050	114.254	115.505	116.716	118.239

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction and software).

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

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures and in software in table 3.9.5.

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

(Index numbers, 2000=100)

	Line	2003	2004	Seasonally adjusted				
				2003	2004			
					IV	I	II	III	IV
Government consumption expenditures¹	1	109.807	113.389	110.339	111.913	112.977	113.817	114.849
Gross output of general government	2	110.122	114.016	110.899	112.484	113.592	114.463	115.526
Value added	3	112.072	115.629	113.035	114.640	115.391	115.982	116.502
Compensation of general government employees	4	113.901	117.692	115.042	116.878	117.512	118.000	118.378
Consumption of general government fixed capital ²	5	102.307	104.628	102.337	102.741	104.096	105.211	106.461
Intermediate goods and services purchased ³	6	106.814	111.179	107.300	108.849	110.483	111.762	113.620
Durable goods	7	100.919	102.161	101.065	101.484	101.999	102.327	102.834
Nondurable goods	8	104.402	112.736	104.112	107.656	111.217	113.430	118.641
Services	9	108.326	111.706	109.119	110.115	111.221	112.292	113.195
Less: Own-account investment ⁴	10	108.996	112.591	109.745	111.243	112.183	113.057	113.880
Sales to other sectors	11	112.086	117.827	114.303	115.958	117.332	118.381	119.639
Federal consumption expenditures¹	12	110.779	114.183	111.217	113.189	113.983	114.496	115.067
Gross output of general government	13	110.768	114.179	111.210	113.185	113.975	114.490	115.067
Value added	14	114.086	117.700	114.406	117.357	117.617	117.753	118.075
Compensation of general government employees	15	118.490	122.567	118.886	122.572	122.536	122.548	122.613
Consumption of general government fixed capital ²	16	101.360	103.616	101.455	102.247	103.377	103.878	104.962
Intermediate goods and services purchased ³	17	106.182	109.313	106.766	107.580	108.979	109.918	110.776
Durable goods	18	100.265	101.261	100.328	100.636	101.213	101.410	101.784
Nondurable goods	19	98.010	101.052	95.707	93.654	100.111	103.424	107.017
Services	20	108.047	111.501	109.031	110.239	111.179	111.971	112.615
Less: Own-account investment ⁴	21	112.015	116.326	112.636	115.365	115.989	116.812	117.137
Sales to other sectors	22	108.393	111.837	109.335	110.990	111.287	111.760	113.310
Defense consumption expenditures¹	23	111.711	115.015	112.169	113.879	114.805	115.393	115.983
Gross output of general government	24	111.718	115.028	112.176	113.892	114.816	115.407	115.996
Value added	25	115.800	119.484	116.198	118.994	119.390	119.564	119.989
Compensation of general government employees	26	121.750	125.822	122.248	125.775	125.783	125.818	125.913
Consumption of general government fixed capital ²	27	101.656	104.399	101.807	102.808	104.167	104.684	105.937
Intermediate goods and services purchased ³	28	106.317	109.173	106.835	107.385	108.850	109.856	110.601
Durable goods	29	100.997	102.191	101.107	101.463	102.108	102.374	102.820
Nondurable goods	30	92.286	93.876	88.725	83.809	93.055	97.920	100.721
Services	31	108.911	112.240	109.924	111.033	111.901	112.701	113.325
Less: Own-account investment ⁴	32	111.450	115.805	112.045	114.511	115.261	116.402	117.047
Sales to other sectors	33	112.690	116.426	112.916	115.501	116.169	117.033	117.002
Nondefense consumption expenditures¹	34	109.065	112.662	109.455	111.953	112.481	112.840	113.372
Gross output of general government	35	109.051	112.654	109.454	111.944	112.467	112.826	113.379
Value added	36	111.154	114.643	111.334	114.557	114.579	114.649	114.789
Compensation of general government employees	37	113.640	117.721	113.874	117.805	117.703	117.680	117.697
Consumption of general government fixed capital ²	38	100.590	101.586	100.542	100.790	101.331	101.788	102.434
Intermediate goods and services purchased ³	39	105.907	109.655	106.619	108.055	109.295	110.067	111.204
Durable goods	40	92.283	91.112	91.831	91.620	91.466	90.885	90.476
Nondurable goods	41							
Commodity Credit Corporation inventory change	42							
Other nondurable goods	43	105.519	111.252	106.465	108.274	110.100	111.222	115.412
Services	44	106.559	110.308	107.486	108.916	110.023	110.801	111.493
Less: Own-account investment ⁴	45	112.445	116.719	113.085	116.049	116.560	117.109	117.157
Sales to other sectors	46	105.975	109.267	107.222	108.547	108.679	108.926	110.915
State and local consumption expenditures¹	47	109.233	112.933	109.825	111.152	112.386	113.434	114.762
Gross output of general government	48	109.820	113.954	110.761	112.155	113.420	114.467	115.773
Value added	49	111.239	114.772	112.472	113.511	114.469	115.251	115.855
Compensation of general government employees	50	112.301	115.990	113.708	114.882	115.756	116.415	116.905
Consumption of general government fixed capital ²	51	103.186	105.558	103.158	103.229	104.776	106.417	107.808
Intermediate goods and services purchased ³	52	107.196	112.328	107.630	109.626	111.405	112.897	115.384
Durable goods	53	101.685	103.250	101.934	102.497	102.928	103.439	104.135
Nondurable goods	54	105.442	114.678	105.486	110.001	113.055	115.088	120.567
Services	55	108.506	111.836	109.153	109.984	111.221	112.514	113.625
Less: Own-account investment ⁴	56	108.266	111.683	109.043	110.238	111.257	112.144	113.093
Sales to other sectors	57	112.159	117.935	114.396	116.051	117.440	118.498	119.752
Tuition and related educational charges	58	121.709	133.237	126.314	129.270	131.915	134.527	137.239
Health and hospital charges	59	112.228	116.930	114.024	115.575	116.482	117.404	118.278
Other sales	60	105.848	109.601	107.240	108.209	109.606	109.832	110.759

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction and software).

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

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures and in software in table 3.9.5.

Table 3.10.5. Government Consumption Expenditures and General Government Gross Output
[Billions of dollars]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Government consumption expenditures ¹	1	1,717.1	1,804.5	1,737.6	1,770.9	1,792.1	1,818.5	1,836.6
Gross output of general government	2	2,038.6	2,156.7	2,069.4	2,110.7	2,140.4	2,175.4	2,200.1
Value added	3	1,255.3	1,306.5	1,269.7	1,290.5	1,299.4	1,311.6	1,324.5
Compensation of general government employees	4	1,071.7	1,114.1	1,084.3	1,103.3	1,108.5	1,117.6	1,127.2
Consumption of general government fixed capital ²	5	183.6	192.3	185.4	187.2	190.8	194.0	197.4
Intermediate goods and services purchased ³	6	783.4	850.2	799.7	820.2	841.1	863.8	875.6
Durable goods	7	50.2	55.0	51.5	52.2	54.5	55.6	57.5
Nondurable goods	8	179.7	198.3	180.6	188.9	195.3	198.8	210.4
Services	9	553.4	596.9	567.6	579.1	591.2	609.5	607.7
Less: Own-account investment ⁴	10	22.4	23.8	22.8	23.0	24.0	23.9	24.2
Sales to other sectors	11	299.1	328.3	309.0	316.7	324.3	333.0	339.3
Federal consumption expenditures ¹	12	658.6	704.8	671.3	691.1	700.3	713.0	714.7
Gross output of general government	13	667.4	714.3	679.4	699.3	709.0	724.1	724.7
Value added	14	378.4	393.7	380.2	391.8	392.0	393.7	397.3
Compensation of general government employees	15	293.5	306.0	294.9	305.6	304.6	305.7	308.3
Consumption of general government fixed capital ²	16	84.9	87.7	85.3	86.2	87.4	88.0	89.0
Intermediate goods and services purchased ³	17	289.0	320.6	299.2	307.6	317.0	330.4	327.4
Durable goods	18	27.7	31.7	28.8	29.3	31.3	32.2	33.8
Nondurable goods	19	24.4	25.5	23.8	24.5	25.4	24.9	27.3
Services	20	236.9	263.4	246.6	253.7	260.3	273.2	266.3
Less: Own-account investment ⁴	21	4.4	4.9	4.6	4.7	4.9	5.0	5.0
Sales to other sectors	22	4.4	4.6	3.5	3.5	3.8	6.0	5.1
Defense consumption expenditures ¹	23	436.1	477.8	450.2	465.2	473.6	487.1	485.2
Gross output of general government	24	439.6	481.4	453.2	468.4	477.2	491.8	488.3
Value added	25	242.7	254.4	244.5	252.6	252.8	254.9	257.3
Compensation of general government employees	26	181.2	190.7	182.7	190.1	189.3	190.9	192.5
Consumption of general government fixed capital ²	27	61.5	63.7	61.8	62.5	63.5	63.9	64.8
Intermediate goods and services purchased ³	28	197.0	227.0	208.7	215.8	224.4	236.9	231.0
Durable goods	29	25.6	29.3	26.5	27.0	29.1	29.8	31.3
Nondurable goods	30	13.1	13.8	11.6	13.0	13.5	14.4	14.5
Services	31	158.4	183.9	170.6	175.8	181.9	192.8	185.3
Less: Own-account investment ⁴	32	2.1	2.3	2.1	2.2	2.3	2.3	2.3
Sales to other sectors	33	1.5	1.4	0.8	1.0	1.3	2.4	0.8
Nondefense consumption expenditures ¹	34	222.5	227.0	221.1	225.9	226.6	225.9	229.5
Gross output of general government	35	227.8	232.8	226.2	230.9	231.7	232.3	236.4
Value added	36	135.7	139.3	135.7	139.2	139.2	138.8	140.0
Compensation of general government employees	37	112.3	115.3	112.2	115.5	115.4	114.8	115.7
Consumption of general government fixed capital ²	38	23.4	23.9	23.5	23.7	23.9	24.0	24.2
Intermediate goods and services purchased ³	39	92.1	93.5	90.4	91.8	92.5	93.4	96.4
Durable goods	40	2.2	2.4	2.3	2.3	2.3	2.4	2.6
Nondurable goods	41	11.3	11.7	12.2	11.5	11.9	10.6	12.8
Commodity Credit Corporation inventory change	42	-0.1	-1.0	-0.2	-1.2	-0.6	-1.8	-0.3
Other nondurable goods	43	11.5	12.7	12.5	12.8	12.5	12.3	13.2
Services	44	78.6	79.4	76.0	77.9	78.4	80.4	81.0
Less: Own-account investment ⁴	45	2.3	2.6	2.4	2.5	2.6	2.7	2.6
Sales to other sectors	46	3.0	3.2	2.7	2.5	2.5	3.7	4.3
State and local consumption expenditures ¹	47	1,058.5	1,099.8	1,066.3	1,079.8	1,091.8	1,105.5	1,122.0
Gross output of general government	48	1,371.2	1,442.4	1,390.0	1,411.3	1,431.5	1,451.4	1,475.4
Value added	49	876.9	912.8	889.4	898.7	907.4	917.9	927.2
Compensation of general government employees	50	778.2	808.1	789.4	797.7	803.9	811.9	818.9
Consumption of general government fixed capital ²	51	98.7	104.7	100.0	101.0	103.5	106.0	108.3
Intermediate goods and services purchased ³	52	494.3	529.6	500.5	512.6	524.1	533.5	548.2
Durable goods	53	22.5	23.3	22.7	22.9	23.2	23.4	23.7
Nondurable goods	54	155.3	172.8	156.8	164.3	169.9	173.8	183.1
Services	55	316.5	333.5	321.0	325.3	330.9	336.2	341.5
Less: Own-account investment ⁴	56	18.0	18.9	18.2	18.3	19.1	18.9	19.2
Sales to other sectors	57	294.7	323.7	305.4	313.3	320.5	326.9	334.3
Tuition and related educational charges	58	63.8	72.5	66.9	69.2	71.4	73.6	75.9
Health and hospital charges	59	147.2	161.2	152.8	156.6	159.6	162.7	165.7
Other sales	60	83.8	90.1	85.7	87.4	89.5	90.7	92.6

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.

**Table 3.10.6. Real Government Consumption Expenditures and General Government
Gross Output, Chained Dollars**
[Billions of chained (2000) dollars]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Government consumption expenditures¹	1	1,563.7	1,591.4	1,574.8	1,582.4	1,586.2	1,597.7	1,599.2
Gross output of general government	2	1,851.3	1,891.5	1,866.0	1,876.4	1,884.3	1,900.6	1,904.5
Value added	3	1,120.1	1,129.9	1,123.2	1,125.7	1,126.1	1,130.9	1,136.9
Compensation of general government employees	4	940.9	946.7	942.5	944.0	943.4	947.1	952.2
Consumption of general government fixed capital ²	5	179.4	183.8	181.1	182.2	183.3	184.4	185.4
Intermediate goods and services purchased ³	6	733.4	764.5	745.2	753.4	761.2	772.9	770.6
Durable goods	7	49.7	53.8	51.0	51.4	53.5	54.4	55.9
Nondurable goods	8	172.2	175.9	173.4	175.4	175.6	175.2	177.3
Services	9	510.9	534.3	520.2	525.9	531.6	542.8	537.0
Less: Own-account investment ⁴	10	20.6	21.1	20.7	20.7	21.4	21.2	21.2
Sales to other sectors	11	266.9	278.7	270.4	273.2	276.5	281.3	283.7
Federal consumption expenditures¹	12	594.5	617.2	603.6	610.6	614.3	622.7	621.1
Gross output of general government	13	602.6	625.5	610.9	617.8	622.0	632.4	629.8
Value added	14	331.7	334.5	332.3	333.8	333.3	334.3	336.5
Compensation of general government employees	15	247.7	249.7	248.0	249.3	248.6	249.5	251.4
Consumption of general government fixed capital ²	16	83.7	84.6	84.1	84.3	84.5	84.7	84.8
Intermediate goods and services purchased ³	17	272.2	293.2	280.2	285.8	290.8	300.5	295.5
Durable goods	18	27.7	31.3	28.7	29.1	31.0	31.8	33.2
Nondurable goods	19	24.9	25.2	24.8	26.2	25.3	24.0	25.4
Services	20	219.3	236.2	226.2	230.2	234.1	244.1	236.5
Less: Own-account investment ⁴	21	3.9	4.2	4.1	4.1	4.2	4.3	4.2
Sales to other sectors	22	4.1	4.1	3.2	3.1	3.4	5.4	4.5
Defense consumption expenditures¹	23	390.3	415.4	401.4	408.5	412.5	422.1	418.3
Gross output of general government	24	393.5	418.5	404.0	411.3	415.6	426.1	421.0
Value added	25	209.6	212.9	210.4	212.3	211.7	213.2	214.5
Compensation of general government employees	26	148.8	151.6	149.4	151.1	150.5	151.8	152.9
Consumption of general government fixed capital ²	27	60.5	61.0	60.7	60.8	61.0	61.1	61.2
Intermediate goods and services purchased ³	28	185.3	207.9	195.3	200.9	206.1	215.6	208.8
Durable goods	29	25.3	28.6	26.3	26.6	28.5	29.1	30.4
Nondurable goods	30	14.1	14.8	13.1	15.6	14.5	14.7	14.4
Services	31	145.4	163.9	155.3	158.4	162.6	171.2	163.6
Less: Own-account investment ⁴	32	1.9	2.0	1.9	2.0	2.0	2.0	2.0
Sales to other sectors	33	1.3	1.2	0.8	0.9	1.1	2.0	0.7
Nondefense consumption expenditures¹	34	204.0	201.5	202.0	201.8	201.5	200.2	202.4
Gross output of general government	35	208.9	206.7	206.6	206.3	206.1	205.8	208.5
Value added	36	122.1	121.5	121.9	121.5	121.5	121.1	121.9
Compensation of general government employees	37	98.8	98.0	98.5	98.0	98.0	97.5	98.3
Consumption of general government fixed capital ²	38	23.3	23.6	23.4	23.5	23.5	23.6	23.7
Intermediate goods and services purchased ³	39	86.9	85.3	84.8	84.9	84.7	84.9	86.7
Durable goods	40	2.3	2.6	2.5	2.5	2.5	2.7	2.8
Nondurable goods	41	10.7	10.6	11.6	10.7	10.8	9.5	11.3
Commodity Credit Corporation inventory change	42	-0.2	-0.8	-0.1	-1.0	-0.6	-1.6	-0.1
Other nondurable goods	43	10.9	11.4	11.7	11.8	11.4	11.1	11.4
Services	44	73.7	72.0	70.7	71.5	71.2	72.6	72.6
Less: Own-account investment ⁴	45	2.1	2.2	2.1	2.2	2.2	2.3	2.2
Sales to other sectors	46	2.8	2.9	2.5	2.3	2.3	3.4	3.8
State and local consumption expenditures¹	47	969.0	973.8	970.9	971.5	971.5	974.6	977.6
Gross output of general government	48	1,248.6	1,265.7	1,254.9	1,258.4	1,262.1	1,267.9	1,274.4
Value added	49	788.3	795.3	790.8	791.8	792.7	796.5	800.3
Compensation of general government employees	50	692.9	696.7	694.2	694.4	694.5	697.4	700.5
Consumption of general government fixed capital ²	51	95.6	99.2	97.0	97.9	98.7	99.6	100.5
Intermediate goods and services purchased ³	52	461.1	471.4	465.0	467.6	470.4	472.5	475.1
Durable goods	53	22.1	22.6	22.3	22.4	22.6	22.6	22.7
Nondurable goods	54	147.3	150.6	148.6	149.4	150.3	151.0	151.8
Services	55	291.7	298.2	294.1	295.8	297.6	298.8	300.5
Less: Own-account investment ⁴	56	16.6	16.9	16.7	16.6	17.2	16.9	17.0
Sales to other sectors	57	262.8	274.5	267.1	270.0	273.0	276.0	279.2
Tuition and related educational charges	58	52.4	54.4	52.9	53.5	54.1	54.7	55.3
Health and hospital charges	59	131.1	137.8	134.1	135.6	137.1	138.6	140.1
Other sales	60	79.2	82.2	80.0	80.8	81.7	82.6	83.6
Residual	61	-1.4	-3.0	-1.9	-2.4	-2.9	-3.0	-3.3

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.

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

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
National defense consumption expenditures and gross investment	1	9.0	7.4	11.6	10.6	1.9	10.1	0.0
Consumption expenditures ¹	2	9.0	6.4	10.9	7.2	4.1	9.6	-3.6
Gross output of general government	3	8.7	6.3	9.7	7.4	4.3	10.5	-4.8
Value added	4	2.8	1.6	0.1	3.7	-1.1	2.8	2.4
Compensation of general government employees	5	3.6	1.8	-0.3	4.6	-1.8	3.5	3.0
Military	6	5.4	1.2	-2.6	6.8	-3.8	-0.3	5.1
Civilian	7	-0.2	3.2	5.1	0.0	2.9	12.3	-1.4
Consumption of general government fixed capital ²	8	0.7	0.9	1.2	0.8	1.0	0.6	0.7
Intermediate goods and services purchased ³	9	16.9	12.2	22.5	11.9	10.8	19.7	-12.1
Durable goods	10	8.2	13.2	7.5	5.1	31.4	9.4	19.1
Aircraft	11	5.2	7.1	32.2	-25.5	33.3	33.2	8.5
Missiles	12	5.0	14.9	74.3	-37.8	144.4	-37.7	6.5
Ships	13	-1.9	7.0	-29.3	-10.7	112.0	35.2	-54.7
Vehicles	14	7.8	-2.1	3.6	-16.1	-23.0	3.9	135.2
Electronics	15	19.7	25.1	-34.4	71.1	19.0	37.7	29.0
Other durable goods	16	10.8	19.1	-9.3	78.9	3.0	-13.2	50.6
Nondurable goods	17	8.0	4.6	8.7	101.4	-24.8	4.7	-8.0
Petroleum products	18	-4.4	-16.8	-17.6	609.8	-76.5	-9.9	-33.5
Ammunition	19	2.0	29.6	3.9	72.1	12.3	21.0	2.7
Other nondurable goods	20	25.2	12.3	30.7	4.4	22.2	5.6	6.5
Services	21	19.2	12.8	26.3	8.3	11.1	22.6	-16.6
Research and development	22	19.4	16.4	94.1	7.4	13.2	7.9	-12.3
Installation support	23	10.2	5.5	2.4	-0.6	2.6	23.4	-14.6
Weapons support	24	17.3	26.6	18.1	30.9	22.7	72.1	-33.2
Personnel support	25	19.6	14.9	20.7	9.5	11.9	30.1	-16.1
Transportation of material	26	72.7	-7.7	-33.4	3.9	2.6	-5.7	-18.2
Travel of persons	27	17.6	7.1	-28.1	4.3	16.4	5.3	-0.8
Less: Own-account investment ⁴	28	-2.5	4.0	19.3	8.4	3.1	2.4	2.7
Sales to other sectors	29	-27.2	-8.9	-96.7	88.2	171.7	965.4	-98.7
Gross investment ⁵	30	8.9	14.3	16.8	37.2	-12.0	13.1	27.7
Structures	31	15.8	-2.9	-3.5	14.2	-58.1	55.2	-26.5
Equipment and software	32	8.3	16.0	19.0	39.7	-6.2	10.2	33.5
Aircraft	33	-0.5	32.7	118.8	130.4	-10.3	-29.5	101.7
Missiles	34	3.9	13.2	211.6	-47.1	-28.2	124.7	-40.1
Ships	35	8.4	-3.5	-25.2	12.9	-41.9	137.9	-55.4
Vehicles	36	20.8	-9.5	-46.0	32.8	72.2	-58.1	47.1
Electronics and software	37	8.7	27.2	24.5	38.1	-2.5	47.6	50.0
Other equipment	38	11.8	16.3	1.1	43.9	11.4	-17.2	85.8

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 3.11.3. Real National Defense Consumption Expenditures and Gross Investment by Type, Quantity Indexes
[Index numbers, 2000=100]

	Line	2003	2004	Seasonally adjusted				
				2003	2004			
					IV	I	II	III	IV
National defense consumption expenditures and gross investment	1	122.014	131.002	125.765	128.984	129.582	132.723	132.721
Consumption expenditures¹	2	121.413	129.194	124.845	127.048	128.318	131.300	130.109
Gross output of general government	3	121.241	128.935	124.474	126.708	128.048	131.290	129.693
Value added	4	105.213	106.899	105.638	106.591	106.301	107.029	107.675
Compensation of general government employees	5	107.114	109.080	107.548	108.771	108.288	109.222	110.040
Military	6	111.549	112.921	111.592	113.440	112.340	112.242	113.660
Civilian	7	98.811	101.978	100.043	100.040	100.766	103.731	103.376
Consumption of general government fixed capital ²	8	100.394	101.310	100.798	100.999	101.250	101.409	101.583
Intermediate goods and services purchased ³	9	147.732	165.748	155.761	160.198	164.371	171.937	166.486
Durable goods	10	113.683	128.642	117.936	119.400	127.831	130.746	136.590
Aircraft	11	104.592	112.004	109.414	101.661	109.231	117.354	119.772
Missiles	12	107.630	123.697	124.097	110.217	137.806	122.412	124.352
Ships	13	95.963	102.714	92.376	89.795	108.355	116.836	95.869
Vehicles	14	111.719	109.365	112.755	107.907	101.092	102.063	126.398
Electronics	15	135.274	169.257	135.105	154.512	161.392	174.815	186.309
Other durable goods	16	127.652	152.009	129.588	149.875	150.994	145.725	161.441
Nondurable goods	17	135.682	141.891	125.506	149.517	139.245	140.845	137.958
Petroleum products	18	150.793	125.449	102.911	167.973	116.957	113.947	102.917
Ammunition	19	143.752	186.366	155.105	177.661	182.885	191.826	193.090
Other nondurable goods	20	118.810	133.381	125.679	127.036	133.556	135.392	137.539
Services	21	156.815	176.816	167.486	170.845	175.414	184.596	176.409
Research and development	22	171.371	199.443	191.116	194.564	200.693	204.555	197.959
Installation support	23	128.167	135.235	132.563	132.357	133.215	140.399	134.971
Weapons support	24	164.753	208.605	179.428	191.934	202.007	231.356	209.121
Personnel support	25	167.716	192.681	180.312	184.456	189.727	202.619	193.921
Transportation of material	26	199.089	183.816	184.764	186.555	187.749	185.017	175.942
Travel of persons	27	117.803	126.169	120.612	121.877	126.593	128.229	127.979
Less: Own-account investment ⁴	28	167.268	173.975	168.728	172.179	173.507	174.533	175.682
Sales to other sectors	29	66.691	60.752	38.529	45.129	57.942	104.683	35.254
Gross investment ⁵	30	126.207	144.299	132.347	143.249	138.750	143.091	152.106
Structures	31	97.119	94.343	103.291	106.774	85.912	95.893	88.793
Equipment and software	32	129.629	150.393	135.754	147.586	145.229	148.806	159.951
Aircraft	33	132.780	176.206	145.663	179.462	174.633	160.026	190.705
Missiles	34	126.818	143.612	166.794	142.215	130.917	160.281	141.033
Ships	35	142.087	137.155	138.478	142.752	124.614	154.764	126.489
Vehicles	36	166.266	150.477	137.332	147.426	168.890	135.912	149.682
Electronics and software	37	111.127	141.354	121.253	131.451	130.637	143.988	159.341
Other equipment	38	130.311	151.598	133.352	146.064	150.068	143.147	167.115

Table 3.11.4. Price Indexes for National Defense Consumption Expenditures and Gross Investment by Type
[Index numbers, 2000=100]

	Line	2003	2004	Seasonally adjusted				
				2003	2004			
					IV	I	II	III	IV
National defense consumption expenditures and gross investment	1	109.875	112.961	110.278	111.825	112.790	113.317	113.912
Consumption expenditures¹	2	111.711	115.015	112.169	113.879	114.805	115.393	115.983
Gross output of general government	3	111.718	115.028	112.176	113.892	114.816	115.407	115.996
Value added	4	115.800	119.484	116.198	118.994	119.390	119.564	119.989
Compensation of general government employees	5	121.750	125.822	122.248	125.775	125.783	125.818	125.913
Military	6	125.391	129.375	126.004	129.299	129.354	129.379	129.470
Civilian	7	114.687	118.919	114.924	118.932	118.845	118.898	119.001
Consumption of general government fixed capital ²	8	101.656	104.399	101.807	102.808	104.167	104.684	105.937
Intermediate goods and services purchased ³	9	106.317	109.173	106.835	107.385	108.850	109.856	110.601
Durable goods	10	100.997	102.191	101.107	101.463	102.108	102.374	102.820
Aircraft	11	102.498	103.928	102.350	103.364	103.842	104.113	104.391
Missiles	12	102.721	104.214	102.875	103.552	104.118	104.424	104.762
Ships	13	101.044	104.179	101.513	102.404	103.908	104.677	105.728
Vehicles	14	107.874	113.854	109.399	111.923	113.341	113.780	116.374
Electronics	15	94.449	93.686	93.837	93.482	93.823	93.746	93.694
Other durable goods	16	100.427	101.372	100.321	100.376	101.230	101.578	102.304
Nondurable goods	17	92.286	93.876	88.725	83.809	93.055	97.920	100.721
Petroleum products	18	80.162	84.069	72.589	56.668	80.237	95.522	103.850
Ammunition	19	100.644	107.703	101.782	105.265	107.690	108.426	109.432
Other nondurable goods	20	102.121	103.348	101.936	103.126	103.283	103.308	103.673
Services	21	108.911	112.240	109.924	111.033	111.901	112.701	113.325
Research and development	22	105.616	108.333	106.309	107.110	107.945	108.744	109.536
Installation support	23	109.028	113.791	110.277	112.196	113.184	114.243	115.542
Weapons support	24	107.093	109.735	107.953	108.774	109.449	110.601	110.658
Personnel support	25	110.995	114.414	112.114	113.528	114.161	114.995	114.974
Transportation of material	26	117.812	119.924	118.469	117.581	119.417	120.727	121.971
Travel of persons	27	113.280	116.388	115.354	115.906	117.383	116.417	115.845
Less: Own-account investment ⁴	28	111.450	115.805	112.045	114.511	115.261	116.402	117.047
Sales to other sectors	29	112.690	116.426	112.916	115.501	116.169	117.033	117.002
Gross investment ⁵	30	98.039	99.767	98.093	98.642	99.832	99.988	100.607
Structures	31	109.206	115.104	110.188	111.347	113.915	116.589	118.554
Equipment and software	32	96.995	98.401	96.968	97.466	98.551	98.530	99.057
Aircraft	33	90.459	90.296	90.130	90.440	90.846	89.736	90.160
Missiles	34	98.230	99.436	99.270	98.209	99.861	99.588	100.088
Ships	35	101.715	110.985	102.536	106.021	110.921	112.435	114.561
Vehicles	36	97.973	99.271	100.173	99.387	98.910	97.686	101.099
Electronics and software	37	92.043	89.751	90.781	90.355	90.161	89.682	88.807
Other equipment	38	101.242	102.531	101.203	101.510	102.368	102.846	103.400

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.

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

Table 3.11.5. National Defense Consumption Expenditures and Gross Investment by Type
[Billions of dollars]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003		2004		
				IV	I	II	III	IV
National defense consumption expenditures and gross investment	1	496.4	548.1	513.6	534.1	541.2	557.0	559.9
Consumption expenditures¹	2	436.1	477.8	450.2	465.2	473.6	487.1	485.2
Gross output of general government.....	3	439.6	481.4	453.2	468.4	477.2	491.8	488.3
Value added.....	4	242.7	254.4	244.5	252.6	252.8	254.9	257.3
Compensation of general government employees.....	5	181.2	190.7	182.7	190.1	189.3	190.9	192.5
Military.....	6	125.1	130.6	125.7	131.2	129.9	129.9	131.6
Civilian.....	7	56.1	60.1	56.9	58.9	59.3	61.1	60.9
Consumption of general government fixed capital ²	8	61.5	63.7	61.8	62.5	63.5	63.9	64.8
Intermediate goods and services purchased ³	9	197.0	227.0	208.7	215.8	224.4	236.9	231.0
Durable goods.....	10	25.6	29.3	26.5	27.0	29.1	29.8	31.3
Aircraft.....	11	10.5	11.4	11.1	10.3	11.1	12.0	12.3
Missiles.....	12	2.7	3.2	3.1	2.8	3.5	3.1	3.2
Ships.....	13	1.3	1.4	1.2	1.2	1.5	1.6	1.3
Vehicles.....	14	0.9	1.0	1.0	0.9	0.9	0.9	1.1
Electronics.....	15	3.7	4.6	3.7	4.2	4.4	4.8	5.1
Other durable goods.....	16	6.4	7.7	6.5	7.5	7.6	7.4	8.2
Nondurable goods.....	17	13.1	13.8	11.6	13.0	13.5	14.4	14.5
Petroleum products.....	18	4.9	3.9	2.9	3.7	3.6	4.2	4.1
Ammunition.....	19	2.6	3.6	2.9	3.4	3.6	3.8	3.8
Other nondurable goods.....	20	5.5	6.3	5.8	6.0	6.3	6.4	6.5
Services.....	21	158.4	183.9	170.6	175.8	181.9	192.8	185.3
Research and development.....	22	47.6	56.7	53.4	54.7	56.9	58.4	56.9
Installation support.....	23	34.8	38.3	36.4	37.0	37.6	40.0	38.9
Weapons support.....	24	16.9	21.9	18.6	20.0	21.2	24.4	22.2
Personnel support.....	25	42.7	50.6	46.4	48.0	49.7	53.4	51.1
Transportation of material.....	26	10.1	9.5	9.4	9.4	9.6	9.6	9.2
Travel of persons.....	27	6.3	6.9	6.5	6.6	7.0	7.0	7.0
Less: Own-account investment ⁴	28	2.1	2.3	2.1	2.2	2.3	2.3	2.3
Sales to other sectors.....	29	1.5	1.4	0.8	1.0	1.3	2.4	0.8
Gross investment⁵	30	60.4	70.3	63.4	69.0	67.6	69.8	74.7
Structures.....	31	5.3	5.4	5.7	5.9	4.9	5.6	5.2
Equipment and software.....	32	55.1	64.9	57.7	63.1	62.8	64.3	69.5
Aircraft.....	33	9.3	12.4	10.2	12.6	12.3	11.1	13.3
Missiles.....	34	3.4	3.8	4.4	3.8	3.5	4.3	3.8
Ships.....	35	9.5	10.0	9.3	10.0	9.1	11.5	9.5
Vehicles.....	36	3.0	2.7	2.5	2.7	3.1	2.4	2.8
Electronics and software.....	37	10.3	12.8	11.1	12.0	11.9	13.1	14.3
Other equipment.....	38	19.6	23.1	20.1	22.1	22.8	21.9	25.7

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	2003	2004	Seasonally adjusted at annual rates				
				2003		2004		
				IV	I	II	III	IV
National defense consumption expenditures and gross investment	1	451.8	485.1	465.7	477.6	479.9	491.5	491.5
Consumption expenditures¹	2	390.3	415.4	401.4	408.5	412.5	422.1	418.3
Gross output of general government.....	3	393.5	418.5	404.0	411.3	415.6	426.1	421.0
Value added.....	4	209.6	212.9	210.4	212.3	211.7	213.2	214.5
Compensation of general government employees.....	5	148.8	151.6	149.4	151.1	150.5	151.8	152.9
Military.....	6	99.8	101.0	99.8	101.4	100.5	100.4	101.6
Civilian.....	7	48.9	50.5	49.5	49.5	49.9	51.4	51.2
Consumption of general government fixed capital ²	8	60.5	61.0	60.7	60.8	61.0	61.1	61.2
Intermediate goods and services purchased ³	9	185.3	207.9	195.3	200.9	206.1	215.6	208.8
Durable goods.....	10	25.3	28.6	26.3	26.6	28.5	29.1	30.4
Aircraft.....	11	10.3	11.0	10.8	10.0	10.7	11.5	11.8
Missiles.....	12	2.6	3.0	3.0	2.7	3.4	3.0	3.1
Ships.....	13	1.3	1.4	1.2	1.2	1.4	1.5	1.3
Vehicles.....	14	0.9	0.8	0.9	0.8	0.8	0.8	1.0
Electronics.....	15	4.0	4.9	3.9	4.5	4.7	5.1	5.4
Other durable goods.....	16	6.3	7.6	6.4	7.5	7.5	7.2	8.0
Nondurable goods.....	17	14.1	14.8	13.1	15.6	14.5	14.7	14.4
Petroleum products.....	18	6.1	5.1	4.2	6.8	4.7	4.6	4.2
Ammunition.....	19	2.6	3.4	2.8	3.2	3.3	3.5	3.5
Other nondurable goods.....	20	5.4	6.1	5.7	5.8	6.1	6.2	6.3
Services.....	21	145.4	163.9	155.3	158.4	162.6	171.2	163.6
Research and development.....	22	45.0	52.4	50.2	51.1	52.7	53.7	52.0
Installation support.....	23	31.9	33.7	33.0	33.0	33.2	35.0	33.6
Weapons support.....	24	15.8	20.0	17.2	18.4	19.4	22.2	20.0
Personnel support.....	25	38.5	44.2	41.4	42.3	43.5	46.5	44.5
Transportation of material.....	26	8.6	7.9	7.9	8.0	8.1	8.0	7.6
Travel of persons.....	27	5.5	5.9	5.7	5.7	5.9	6.0	6.0
Less: Own-account investment ⁴	28	1.9	2.0	1.9	2.0	2.0	2.0	2.0
Sales to other sectors.....	29	1.3	1.2	0.8	0.9	1.1	2.0	0.7
Gross investment⁵	30	61.6	70.4	64.6	69.9	67.7	69.8	74.2
Structures.....	31	4.8	4.7	5.1	5.3	4.3	4.8	4.4
Equipment and software.....	32	56.8	65.9	59.5	64.7	63.7	65.2	70.1
Aircraft.....	33	10.3	13.7	11.3	13.9	13.5	12.4	14.8
Missiles.....	34	3.4	3.9	4.5	3.8	3.5	4.3	3.8
Ships.....	35	9.4	9.0	9.1	9.4	8.2	10.2	8.3
Vehicles.....	36	3.0	2.8	2.5	2.7	3.1	2.5	2.7
Electronics and software.....	37	11.2	14.3	12.3	13.3	13.2	14.6	16.1
Other equipment.....	38	19.4	22.5	19.8	21.7	22.3	21.3	24.9
Residual.....	39	-0.5	-2.5	-0.5	-2.3	-1.9	-2.3	-3.1

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.

4. Foreign Transactions

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

[Billions of dollars]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Current receipts from the rest of the world	1	1,375.2		1,471.0	1,508.2	1,555.6	1,596.3	
Exports of goods and services	2	1,046.2	1,170.2	1,099.2	1,134.3	1,167.6	1,189.5	1,189.6
Goods ¹	3	726.4	815.6	761.3	790.3	812.2	833.4	826.5
Durable.....	4	497.1	558.6	523.7	541.7	556.2	573.3	563.3
Nondurable.....	5	229.3	257.0	237.6	248.6	256.0	260.1	263.2
Services ¹	6	319.8	354.7	337.9	344.1	355.4	356.1	363.1
Income receipts	7	329.0		371.8	373.8	388.0	406.8	
Wage and salary receipts.....	8	3.0		3.2	3.0	3.0	3.1	
Income receipts on assets.....	9	326.0		368.6	370.8	385.1	403.6	
Interest.....	10	75.3		75.3	71.8	79.5	90.5	
Dividends.....	11	82.1		81.9	101.0	106.0	99.5	
Reinvested earnings on U.S. direct investment abroad.....	12	168.6		211.5	198.0	199.6	213.7	
Current payments to the rest of the world	13	1,886.1		1,957.6	2,065.2	2,185.7	2,230.0	
Imports of goods and services	14	1,544.3	1,779.6	1,602.0	1,681.2	1,758.9	1,801.2	1,877.1
Goods.....	15	1,282.0	1,488.8	1,326.4	1,399.2	1,470.1	1,506.9	1,579.1
Durable.....	16	800.2	926.2	840.0	870.3	924.8	942.7	967.0
Nondurable.....	17	481.8	562.6	486.4	528.9	545.3	564.2	612.1
Services ¹	18	262.3	290.8	275.6	282.0	288.8	294.4	297.9
Income payments	19	273.9		284.6	300.3	351.9	368.6	
Wage and salary payments.....	20	8.5		8.7	8.6	9.1	8.8	
Income payments on assets.....	21	265.4		276.0	291.6	342.8	359.8	
Interest.....	22	191.5		198.4	198.0	222.6	235.4	
Dividends.....	23	61.6		57.0	65.0	53.3	53.8	
Reinvested earnings on foreign direct investment in the United States.....	24	12.2		20.6	28.6	67.0	70.6	
Current taxes and transfer payments to the rest of the world (net)	25	67.9	73.5	71.0	83.8	74.9	60.1	75.2
From persons (net).....	26	38.2	42.5	41.6	41.7	42.1	43.2	42.9
From government (net).....	27	18.4	19.9	15.8	28.0	17.6	17.1	16.8
From business (net).....	28	11.3	11.1	13.6	14.1	15.2	-0.2	15.4
Balance on current account, NIPAs	29	-510.9		-486.6	-557.0	-630.1	-633.7	
Addenda:								
Net lending or net borrowing (-), NIPAs.....	30	-514.0		-487.8	-558.4	-631.2	-635.0	
Balance on current account, NIPAs.....	31	-510.9		-486.6	-557.0	-630.1	-633.7	
Less: Capital account transactions (net) ²	32	3.1		1.2	1.4	1.1	1.3	

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

2. Consists of capital transfers and the acquisition and disposal of nonproduced nonfinancial assets.

Table 4.2.1. Percent Change From Preceding Period in Real Exports and in Real Imports of Goods and Services by Type of Product

	Line	[Percent]						
		2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Exports of goods and services	1	1.9	8.1	17.5	7.3	7.3	6.0	-3.9
Exports of goods¹	2	2.2	8.2	16.1	9.1	6.0	9.5	-6.9
Foods, feeds, and beverages...	3	1.7	-9.2	-6.0	-30.0	-24.3	28.6	27.0
Industrial supplies and materials	4	2.6	5.4	5.2	14.4	6.9	-0.1	-7.3
Durable goods	5	2.6	3.6	6.1	14.0	3.6	-5.5	-3.2
Nondurable goods	6	2.5	6.4	4.8	14.7	8.7	2.8	-9.3
Capital goods, except automotive	7	2.2	12.2	31.0	13.1	6.2	6.2	-8.2
Civilian aircraft, engines, and parts	8	-10.8	3.1	42.1	-14.0	-17.5	30.8	-11.7
Computers, peripherals, and parts	9	6.1	7.1	19.8	-8.3	-1.8	22.4	-4.2
Other	10	4.9	15.3	30.8	25.2	13.5	-0.9	-8.2
Automotive vehicles, engines, and parts	11	1.5	8.1	14.8	5.1	8.2	34.8	-10.2
Consumer goods, except automotive	12	6.0	12.0	11.3	18.6	18.2	-0.7	5.5
Durable goods	13	4.4	14.5	21.6	6.8	27.7	10.1	-2.1
Nondurable goods	14	7.7	9.4	1.2	32.7	8.8	-11.4	14.7
Other	15	-5.8	9.1	7.3	11.4	16.1	39.9	-41.6
Exports of services¹	16	1.4	7.8	20.6	3.4	10.2	-1.8	3.4
Transfers under U.S. military agency sales contracts	17	4.9	9.6	9.1	-6.3	61.4	-32.2	-9.8
Travel	18	-5.2	14.5	49.7	-4.1	17.3	2.9	12.8
Passenger fares	19	-17.7	6.7	20.4	-5.0	21.0	-12.2	10.0
Other transportation	20	3.1	14.3	41.3	19.0	12.9	-2.2	-3.5
Royalties and license fees	21	7.0	5.0	9.0	4.4	-2.3	9.4	2.3
Other private services	22	6.1	5.0	11.3	5.1	6.3	-2.6	1.9
Other	23	-8.9	-1.1	-2.2	6.3	1.6	-6.5	-3.2
Imports of goods and services	24	4.4	9.8	17.1	10.6	12.6	4.6	9.1
Imports of goods¹	25	4.7	10.6	18.4	12.7	13.0	5.0	12.2
Foods, feeds, and beverages...	26	7.7	5.4	18.9	2.3	7.4	-10.1	11.0
Industrial supplies and materials, except petroleum and products	27	1.6	15.2	0.7	16.9	38.2	23.6	-5.1
Durable goods	28	1.1	20.8	21.7	21.4	47.2	23.8	9.9
Nondurable goods	29	2.1	9.4	-15.8	12.4	29.0	23.3	-20.2
Petroleum and products	30	6.4	6.9	16.5	39.1	-33.1	2.0	56.4
Capital goods, except automotive	31	6.0	17.0	26.0	13.4	30.6	14.0	7.5
Civilian aircraft, engines, and parts	32	-5.9	-2.7	67.0	-55.7	59.0	-8.8	49.3
Computers, peripherals, and parts	33	9.0	23.2	34.2	12.8	38.6	29.9	8.4
Other	34	6.4	17.1	18.7	26.4	25.1	11.0	3.4
Automotive vehicles, engines, and parts	35	2.6	6.6	21.7	6.0	10.1	3.2	-5.1
Consumer goods, except automotive	36	8.7	10.4	21.9	9.6	20.5	-9.8	25.2
Durable goods	37	7.3	15.0	33.2	11.6	25.0	-11.5	36.8
Nondurable goods	38	10.1	5.5	10.8	7.5	15.8	-7.8	13.2
Other	39	-7.0	-1.2	11.8	-2.2	-10.7	16.5	-3.7
Imports of services¹	40	3.1	5.7	11.1	1.2	10.6	2.8	-6.0
Direct defense expenditures	41	12.1	-1.5	11.5	-20.2	11.9	-9.4	-19.9
Travel	42	-9.1	4.2	7.7	-12.6	29.7	-0.8	-13.4
Passenger fares	43	2.8	8.6	12.4	-11.9	18.7	10.8	-8.4
Other transportation	44	3.2	6.6	5.7	38.4	-7.6	2.3	8.5
Royalties and license fees	45	2.2	10.0	6.5	-3.5	18.2	52.8	-41.2
Other private services	46	11.1	7.4	18.5	6.6	6.4	-1.8	8.8
Other	47	-2.1	-1.6	-1.2	-5.6	6.3	-3.2	-5.1
Addenda:								
Exports of durable goods	48	2.0	10.6	23.4	11.3	8.4	10.3	-9.0
Exports of nondurable goods	49	2.5	3.2	1.6	4.6	0.9	7.8	-2.0
Exports of agricultural goods ²	50	1.3	-7.5	-19.1	-23.2	-19.1	24.6	22.7
Exports of nonagricultural goods	51	2.2	9.8	20.1	12.7	8.5	8.4	-8.9
Imports of durable goods	52	4.1	13.4	25.2	11.1	23.6	6.8	9.5
Imports of nondurable goods	53	5.7	6.0	7.6	15.3	-2.8	2.0	16.7
Imports of nonpetroleum goods	54	4.5	11.1	18.6	9.8	20.9	5.4	6.8

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

	Line	2003	2004	Seasonally adjusted at annual rates					
				2003	2004				
					IV	I	II	III	IV
Percent change at annual rate:									
Exports of goods and services	1	1.9	8.1	17.5	7.3	7.3	6.0	-3.9	
Percentage points at annual rates:									
Exports of goods¹	2	1.50	5.71	11.21	6.30	4.19	6.52	-4.90	
Foods, feeds, and beverages...	3	0.09	-0.54	-0.32	-1.83	-1.35	1.21	1.12	
Industrial supplies and materials	4	0.40	0.89	0.87	2.23	1.14	-0.02	-1.28	
Durable goods	5	0.14	0.20	0.34	0.74	0.21	-0.33	-0.18	
Nondurable goods	6	0.26	0.69	0.53	1.49	0.93	0.31	-1.09	
Capital goods, except automotive	7	0.63	3.37	8.25	3.61	1.75	1.73	-2.36	
Civilian aircraft, engines, and parts	8	-0.55	0.14	1.73	-0.68	-0.82	1.16	-0.53	
Computers, peripherals, and parts	9	0.23	0.27	0.76	-0.33	-0.06	0.75	-0.15	
Other	10	0.96	2.96	5.76	4.62	2.63	-0.18	-1.68	
Automotive vehicles, engines, and parts	11	0.12	0.62	1.13	0.38	0.60	2.31	-0.82	
Consumer goods, except automotive	12	0.50	1.02	0.99	1.50	1.49	-0.06	0.47	
Durable goods	13	0.19	0.63	0.94	0.30	1.12	0.44	-0.09	
Nondurable goods	14	0.31	0.39	0.05	1.20	0.37	-0.50	0.56	
Other	15	-0.23	0.34	0.28	0.41	0.57	1.35	-2.03	
Exports of services¹	16	0.42	2.39	6.24	1.04	3.06	-0.54	1.01	
Transfers under U.S. military agency sales contracts	17	0.05	0.11	0.11	-0.07	0.58	-0.46	-0.11	
Travel	18	-0.34	0.89	2.79	-0.27	1.06	0.19	0.80	
Passenger fares	19	-0.31	0.11	0.31	-0.08	0.31	-0.20	0.15	
Other transportation	20	0.09	0.43	1.15	0.56	0.40	-0.07	-0.12	
Royalties and license fees	21	0.31	0.23	0.43	0.20	-0.10	0.40	0.10	
Other private services	22	0.75	0.63	1.48	0.63	0.79	-0.32	0.23	
Other	23	-0.13	-0.01	-0.03	0.08	0.02	-0.08	-0.04	
Percent change at annual rate:									
Imports of goods and services	24	4.4	9.8	17.1	10.6	12.6	4.6	9.1	
Percentage points at annual rates:									
Imports of goods¹	25	3.90	8.80	15.11	10.41	10.82	4.15	10.03	
Foods, feeds, and beverages...	26	0.27	0.20	0.68	0.08	0.27	-0.37	0.37	
Industrial supplies and materials, except petroleum and products	27	0.18	1.77	0.16	1.87	3.97	2.76	-0.66	
Durable goods	28	0.06	1.22	1.17	1.17	2.48	1.49	0.69	
Nondurable goods	29	0.12	0.55	-1.01	0.69	1.49	1.27	-1.35	
Petroleum and products	30	0.50	0.61	1.33	3.13	-3.88	0.19	4.95	
Capital goods, except automotive	31	1.15	3.17	4.83	2.55	5.43	2.59	1.43	
Civilian aircraft, engines, and parts	32	-0.10	-0.04	0.87	-1.17	0.65	-0.13	0.58	
Computers, peripherals, and parts	33	0.45	1.09	1.59	0.62	1.71	1.33	0.41	
Other	34	0.81	2.13	2.37	3.10	3.06	1.38	0.45	
Automotive vehicles, engines, and parts	35	0.37	0.89	2.88	0.82	1.33	0.42	-0.65	
Consumer goods, except automotive	36	1.84	2.21	4.64	2.08	4.21	-2.13	4.75	
Durable goods	37	0.81	1.64	3.48	1.30	2.64	-1.34	3.53	
Nondurable goods	38	1.03	0.58	1.15	0.78	1.56	-0.80	1.22	
Other	39	-0.40	-0.06	0.60	-0.11	-0.51	0.70	-0.16	
Imports of services¹	40	0.53	0.97	1.97	0.21	1.78	0.47	-0.97	
Direct defense expenditures	41	0.17	-0.03	0.20	-0.38	0.19	-0.15	-0.34	
Travel	42	-0.38	0.16	0.30	-0.50	0.99	-0.03	-0.51	
Passenger fares	43	0.04	0.12	0.18	-0.17	0.23	0.13	-0.11	
Other transportation	44	0.09	0.20	0.17	0.98	-0.23	0.07	0.24	
Royalties and license fees	45	0.03	0.13	0.09	-0.05	0.22	0.57	-0.68	
Other private services	46	0.59	0.41	1.03	0.36	0.35	-0.10	0.44	
Other	47	-0.01	-0.01	-0.01	-0.03	0.03	-0.02	-0.03	

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

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 4.2.3. Real Exports and Imports of Goods and Services by Type of Product, Quantity Indexes
[Index numbers, 2000=100]

	Line	Seasonally adjusted						
		2003	2004	2004				
				IV	I	II	III	IV
Exports of goods and services	1	94.116	101.737	98.170	99.924	101.690	103.176	102.159
Exports of goods ¹	2	92.018	99.578	95.694	97.810	99.242	101.526	99.734
Foods, feeds, and beverages.....	3	102.509	93.070	102.254	93.521	87.242	92.900	98.616
Industrial supplies and materials.....	4	98.856	104.239	100.012	103.437	105.185	105.150	103.186
Durable goods.....	5	87.637	90.752	88.045	90.972	91.786	90.487	89.764
Nondurable goods.....	6	105.953	112.779	107.581	111.322	113.665	114.442	111.686
Capital goods, except automotive.....	7	84.189	94.424	90.331	93.162	94.573	96.000	93.962
Civilian aircraft, engines, and parts.....	8	86.257	88.961	93.302	89.857	85.636	91.576	88.773
Computers, peripherals, and parts.....	9	81.186	86.946	87.139	85.262	84.885	89.292	88.344
Other.....	10	84.666	97.578	90.664	95.900	98.976	98.760	96.678
Automotive vehicles, engines, and parts.....	11	98.862	106.899	100.810	102.073	104.114	112.191	109.219
Consumer goods, except automotive.....	12	100.902	113.045	104.699	109.267	113.923	113.724	115.267
Durable goods.....	13	98.368	112.659	104.645	106.391	113.106	115.870	115.269
Nondurable goods.....	14	103.711	113.941	104.762	112.437	114.837	111.407	115.285
Other.....	15	88.135	96.142	90.109	92.583	96.095	104.514	91.374
Exports of services ¹	16	99.330	107.097	104.310	105.173	107.765	107.275	108.175
Transfers under U.S. military agency sales contracts.....	17	94.991	104.118	102.082	100.440	113.207	102.718	100.109
Travel.....	18	77.128	88.290	85.602	84.704	88.158	88.792	91.504
Passenger fares.....	19	65.481	69.875	68.999	68.111	71.436	69.145	70.808
Other transportation.....	20	102.011	116.562	109.630	114.506	118.040	117.378	116.326
Royalties and license fees.....	21	105.788	111.068	108.976	110.144	109.511	111.986	112.630
Other private services.....	22	121.009	127.026	124.284	125.831	127.782	126.945	127.548
Other.....	23	91.111	90.091	89.384	90.769	91.128	89.600	88.867
Imports of goods and services	24	105.048	115.311	108.725	111.504	114.862	116.167	118.711
Imports of goods ¹	25	105.131	116.284	108.824	112.116	115.593	117.005	120.421
Foods, feeds, and beverages.....	26	118.666	125.103	123.573	124.264	126.516	123.184	126.446
Industrial supplies and materials, except petroleum and products.....	27	100.739	116.005	102.465	106.538	115.505	121.783	120.194
Durable goods.....	28	99.819	120.599	103.196	108.328	119.317	125.866	128.885
Nondurable goods.....	29	101.657	111.244	101.689	104.706	111.580	117.575	111.113
Petroleum and products.....	30	107.572	114.974	110.589	120.103	108.606	109.142	122.044
Capital goods, except automotive.....	31	92.361	108.048	97.433	100.546	107.481	111.072	113.092
Civilian aircraft, engines, and parts.....	32	86.412	84.076	92.966	75.857	85.182	83.250	92.016
Computers, peripherals, and parts.....	33	109.730	135.163	118.543	122.170	132.566	141.518	144.396
Other.....	34	87.240	102.158	90.939	96.429	101.972	104.676	105.554
Automotive vehicles, engines, and parts.....	35	106.478	113.515	109.791	111.395	114.112	115.025	113.529
Consumer goods, except automotive.....	36	120.896	133.443	125.724	128.645	134.796	131.371	138.959
Durable goods.....	37	118.602	136.432	126.665	130.189	137.646	133.511	144.384
Nondurable goods.....	38	123.461	130.269	124.757	127.027	131.774	129.112	133.163
Other.....	39	98.316	97.172	98.151	97.601	94.876	98.563	97.647
Imports of services ¹	40	104.753	110.726	108.360	108.675	111.458	112.241	110.531
Direct defense expenditures.....	41	151.794	149.561	158.961	150.249	154.544	150.797	142.654
Travel.....	42	81.066	84.450	83.993	81.215	86.670	86.488	83.428
Passenger fares.....	43	73.884	80.257	79.608	77.125	80.510	82.595	80.799
Other transportation.....	44	100.325	106.990	99.321	107.729	105.614	106.212	108.404
Royalties and license fees.....	45	115.483	127.066	121.618	120.530	125.674	139.719	122.340
Other private services.....	46	131.485	141.231	136.989	139.189	141.354	140.698	143.683
Other.....	47	101.550	99.911	100.942	99.510	101.030	100.199	98.905
Addenda:								
Exports of durable goods.....	48	87.974	97.284	92.688	95.198	97.144	99.561	97.233
Exports of nondurable goods.....	49	102.844	106.135	103.929	105.103	105.332	107.325	106.778
Exports of agricultural goods ²	50	101.977	94.313	100.607	94.183	89.335	94.385	99.347
Exports of nonagricultural goods.....	51	91.295	100.245	95.413	98.303	100.321	102.358	99.997
Imports of durable goods.....	52	101.657	115.317	106.382	109.226	115.179	117.085	119.777
Imports of nondurable goods.....	53	111.931	118.665	113.720	117.836	117.012	117.592	122.219
Imports of nonpetroleum goods.....	54	104.839	116.488	108.610	111.179	116.579	118.114	120.079

Table 4.2.4. Price Indexes for Exports and Imports of Goods and Services by Type of Product
[Index numbers, 2000=100]

	Line	Seasonally adjusted						
		2003	2004	2004				
				IV	I	II	III	IV
Exports of goods and services	1	101.395	104.929	102.146	103.565	104.746	105.175	106.232
Exports of goods ¹	2	100.640	104.428	101.438	103.023	104.356	104.665	105.668
Foods, feeds, and beverages.....	3	112.133	125.061	120.104	126.145	133.508	121.842	118.750
Industrial supplies and materials.....	4	102.151	113.663	103.779	108.493	111.629	115.172	119.358
Durable goods.....	5	102.787	116.061	104.862	110.503	114.143	118.379	121.220
Nondurable goods.....	6	101.663	112.258	103.055	107.293	110.170	113.364	118.204
Capital goods, except automotive.....	7	97.693	97.468	97.134	97.201	97.395	97.484	97.791
Civilian aircraft, engines, and parts.....	8	112.636	117.159	114.399	115.443	115.862	117.918	119.414
Computers, peripherals, and parts.....	9	88.541	87.444	88.302	88.659	88.691	86.990	85.435
Other.....	10	96.483	95.546	95.414	95.240	95.426	95.525	95.993
Automotive vehicles, engines, and parts.....	11	101.566	102.352	101.754	101.883	102.226	102.460	102.838
Consumer goods, except automotive.....	12	99.695	100.682	100.099	100.258	100.380	100.944	101.146
Durable goods.....	13	100.234	100.601	100.609	100.330	100.410	100.624	101.039
Nondurable goods.....	14	99.101	100.754	99.537	100.162	100.329	101.280	101.245
Other.....	15	102.245	106.816	103.343	105.178	106.644	107.104	108.340
Exports of services ¹	16	103.219	106.171	103.865	104.897	105.726	106.440	107.620
Transfers under U.S. military agency sales contracts.....	17	98.034	99.494	98.341	98.405	99.421	99.681	100.468
Travel.....	18	101.504	104.926	102.479	103.261	105.019	105.100	106.325
Passenger fares.....	19	115.849	127.814	120.781	126.073	124.621	127.907	132.658
Other transportation.....	20	104.706	108.665	104.622	106.226	106.617	109.054	112.762
Royalties and license fees.....	21	105.450	108.054	105.968	106.885	107.806	108.291	109.234
Other private services.....	22	101.274	103.139	101.507	102.162	102.904	103.494	103.997
Other.....	23	109.564	111.093	110.400	112.014	111.775	111.042	109.539
Imports of goods and services	24	99.615	104.533	99.837	102.163	103.760	105.066	107.142
Imports of goods ¹	25	98.068	102.908	98.011	100.355	102.267	103.560	105.450
Foods, feeds, and beverages.....	26	102.328	107.601	102.908	105.282	107.410	107.440	110.272
Industrial supplies and materials, except petroleum and products.....	27	100.105	111.430	100.692	106.217	110.836	112.887	115.779
Durable goods.....	28	94.838	111.423	97.955	103.903	111.983	114.536	115.268
Nondurable goods.....	29	105.572	111.356	103.590	108.659	109.462	110.949	116.355
Petroleum and products.....	30	102.940	131.255	101.114	112.501	125.787	136.856	149.875
Capital goods, except automotive.....	31	92.300	91.282	91.906	91.990	91.331	91.035	90.769
Civilian aircraft, engines, and parts.....	32	105.680	109.565	107.220	107.960	108.677	110.247	111.377
Computers, peripherals, and parts.....	33	77.680	72.676	75.610	75.292	73.631	71.769	70.013
Other.....	34	96.928	97.425	97.144	97.361	97.085	97.430	97.825
Automotive vehicles, engines, and parts.....	35	100.771	102.537	101.282	101.795	102.199	102.659	103.495
Consumer goods, except automotive.....	36	97.967	98.602	98.023	98.725	98.581	98.480	98.622
Durable goods.....	37	96.439	96.395	96.324	96.456	96.387	96.227	96.511
Nondurable goods.....	38	99.642	101.050	99.888	101.246	101.016	100.984	100.955
Other.....	39	100.731	104.046	101.278	102.773	103.741	104.347	105.321
Imports of services ¹	40	107.784	113.070	109.502	111.718	111.566	112.937	116.059
Direct defense expenditures.....	41	122.818	137.357	127.412	134.661	132.960	136.998	144.808
Travel.....	42	107.929	116.463	111.151	115.897	113.224	115.228	121.404
Passenger fares.....	43	116.853	115.392	115.094	113.952	114.008	113.645	119.965
Other transportation.....	44	107.717	117.095	112.155	114.250	115.749	117.848	120.535
Royalties and license fees.....	45	105.423	108.016	105.931	106.848	107.768	108.254	109.196
Other private services.....	46	102.511	103.562	102.192	102.719	103.285	103.980	104.264
Other.....	47	105.360	111.120	107.377	109.986	109.866	110.873	113.755
Addenda								

Table 4.2.5. Exports and Imports of Goods and Services by

Type of Product

[Billions of dollars]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Exports of goods and services	1	1,046.2	1,170.2	1,099.2	1,134.3	1,167.6	1,189.5	1,189.6
Exports of goods¹	2	726.4	815.6	761.3	790.3	812.2	833.4	826.5
Foods, feeds, and beverages...	3	55.0	55.6	58.8	56.5	55.8	54.2	56.1
Industrial supplies and materials...	4	168.3	197.4	172.9	187.0	195.6	201.8	205.2
Durable goods...	5	57.3	67.0	58.7	64.0	66.6	68.1	69.2
Nondurable goods...	6	111.0	130.4	114.2	123.0	129.0	133.6	136.0
Capital goods, except automotive...	7	293.6	328.6	313.3	323.3	328.9	334.2	328.1
Civilian aircraft, engines, and parts...	8	46.7	50.1	51.3	49.9	47.7	51.9	51.0
Computers, peripherals, and parts...	9	39.9	42.2	42.7	42.0	41.8	43.1	41.9
Other...	10	207.0	236.3	219.3	231.5	239.4	239.1	235.2
Automotive vehicles, engines, and parts...	11	80.7	87.9	82.4	83.6	85.5	92.4	90.3
Consumer goods, except automotive...	12	89.9	101.7	93.7	97.9	102.2	102.6	104.2
Durable goods...	13	46.1	52.9	49.2	49.8	53.0	54.4	54.4
Nondurable goods...	14	43.9	48.8	44.5	48.1	49.2	48.1	49.8
Other...	15	38.9	44.3	40.1	42.0	44.2	48.3	42.7
Exports of services¹	16	319.8	354.7	337.9	344.1	355.4	356.1	363.1
Transfers under U.S. military agency sales contracts...	17	11.9	13.3	12.9	12.7	14.4	13.1	12.9
Travel...	18	64.5	76.4	72.3	72.1	76.3	76.9	80.2
Passenger fares...	19	15.7	18.5	17.2	17.8	18.4	18.3	19.4
Other transportation...	20	31.8	37.8	34.2	36.3	37.5	38.2	39.1
Royalties and license fees...	21	48.2	51.9	49.9	50.9	51.0	52.4	53.2
Other private services...	22	134.0	143.2	137.9	140.5	143.7	143.6	145.0
Other...	23	13.6	13.7	13.5	13.9	13.9	13.6	13.3
Imports of goods and services	24	1,544.3	1,779.6	1,602.0	1,681.2	1,758.9	1,801.2	1,877.1
Imports of goods¹	25	1,282.0	1,488.8	1,326.4	1,399.2	1,470.1	1,506.9	1,579.1
Foods, feeds, and beverages...	26	55.8	61.9	58.5	60.2	62.5	60.9	64.1
Industrial supplies and materials, except petroleum and products...	27	174.3	223.7	178.3	195.6	221.2	237.6	240.5
Durable goods...	28	83.7	119.1	89.4	99.5	118.1	127.4	131.3
Nondurable goods...	29	90.5	104.6	88.9	96.0	103.1	110.1	109.1
Petroleum and products...	30	133.1	181.5	134.4	162.4	164.2	179.5	219.8
Capital goods, except automotive...	31	295.8	342.2	310.8	321.0	340.7	350.9	356.3
Civilian aircraft, engines, and parts...	32	24.1	24.3	26.3	21.6	24.4	24.2	27.0
Computers, peripherals, and parts...	33	76.5	88.1	80.5	82.7	87.7	91.3	90.8
Other...	34	195.2	229.8	203.9	216.7	228.6	235.5	238.4
Automotive vehicles, engines, and parts...	35	210.2	228.0	217.8	222.1	228.4	231.3	230.1
Consumer goods, except automotive...	36	334.0	371.1	347.5	358.2	374.7	364.8	386.5
Durable goods...	37	171.0	196.7	182.5	187.8	198.4	192.1	208.4
Nondurable goods...	38	163.0	174.4	165.1	170.4	176.3	172.7	178.1
Other...	39	78.8	80.5	79.1	79.8	78.4	81.9	81.9
Imports of services¹	40	262.3	290.8	275.6	282.0	288.8	294.4	297.9
Direct defense expenditures...	41	25.1	27.6	27.3	27.2	27.7	27.8	27.8
Travel...	42	56.6	63.6	60.4	60.9	63.6	64.5	65.5
Passenger fares...	43	21.0	22.5	22.3	21.3	22.3	22.8	23.5
Other transportation...	44	44.8	52.0	46.2	51.1	50.7	51.9	54.2
Royalties and license fees...	45	20.0	22.6	21.2	21.2	22.3	24.9	22.0
Other private services...	46	86.3	93.6	89.6	91.5	93.5	93.7	95.9
Other...	47	8.5	8.8	8.6	8.7	8.8	8.8	8.9
Addenda:								
Exports of durable goods...	48	497.1	558.6	523.7	541.7	556.2	573.3	563.3
Exports of nondurable goods...	49	229.3	257.0	237.6	248.6	256.0	260.1	263.2
Exports of agricultural goods ² ...	50	60.9	62.2	65.2	63.6	62.8	60.5	61.8
Exports of nonagricultural goods...	51	665.5	753.4	696.0	726.6	749.4	772.8	764.7
Imports of durable goods...	52	800.2	926.2	840.0	870.3	924.8	942.7	967.0
Imports of nondurable goods...	53	481.8	562.6	486.4	528.9	545.3	564.2	612.1
Imports of nonpetroleum goods...	54	1,148.9	1,307.3	1,192.0	1,236.8	1,305.9	1,327.3	1,359.3

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

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

Table 4.2.6. Real Exports and Imports of Goods and Services by

Type of Product, Chained Dollars

[Billions of chained (2000) dollars]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Exports of goods and services	1	1,031.8	1,115.3	1,076.2	1,095.4	1,114.8	1,131.1	1,120.0
Exports of goods¹	2	721.7	781.0	750.6	767.2	778.4	796.3	782.3
Foods, feeds, and beverages...	3	49.1	44.6	49.0	44.8	41.8	44.5	47.2
Industrial supplies and materials...	4	164.7	173.7	166.6	172.3	175.3	175.2	171.9
Durable goods...	5	55.8	57.7	56.0	57.9	58.4	57.6	57.1
Nondurable goods...	6	109.1	116.2	110.8	114.7	117.1	117.9	115.0
Capital goods, except automotive...	7	300.6	337.1	322.5	332.6	337.6	342.7	335.4
Civilian aircraft, engines, and parts...	8	41.5	42.8	44.9	43.2	41.2	44.0	42.7
Computers, peripherals, and parts ² ...	9							
Other...	10	214.5	247.2	229.7	243.0	250.8	250.2	245.0
Automotive vehicles, engines, and parts...	11	79.4	85.9	81.0	82.0	83.7	90.2	87.8
Consumer goods, except automotive...	12	90.2	101.0	93.6	97.7	101.8	101.6	103.0
Durable goods...	13	45.9	52.6	48.9	49.7	52.8	54.1	53.8
Nondurable goods...	14	44.3	48.4	44.7	48.0	49.0	47.5	49.2
Other...	15	38.0	41.5	38.9	39.9	41.4	45.1	39.4
Exports of services¹	16	309.9	334.1	325.4	328.1	336.2	334.6	337.4
Transfers under U.S. military agency sales contracts...	17	12.2	13.4	13.1	12.9	14.5	13.2	12.8
Travel...	18	63.6	72.8	70.5	69.8	72.6	73.2	75.4
Passenger fares...	19	13.5	14.5	14.3	14.1	14.8	14.3	14.6
Other transportation...	20	30.4	34.7	32.7	34.1	35.2	35.0	34.7
Royalties and license fees...	21	45.7	48.0	47.1	47.6	47.3	48.4	48.7
Other private services...	22	132.3	138.9	135.9	137.6	139.7	138.8	139.4
Other...	23	12.5	12.3	12.2	12.4	12.5	12.3	12.2
Residual...	24	-1.1	-4.5	-1.9	-3.7	-5.1	-4.8	-4.1
Imports of goods and services	25	1,550.3	1,701.7	1,604.5	1,645.5	1,695.1	1,714.3	1,751.9
Imports of goods¹	26	1,307.3	1,446.0	1,353.2	1,394.1	1,437.4	1,454.9	1,497.4
Foods, feeds, and beverages...	27	54.6	57.5	56.8	57.1	58.2	56.6	58.1
Industrial supplies and materials, except petroleum and products...	28	174.1	200.5	177.1	184.1	199.6	210.4	207.7
Durable goods...	29	88.3	106.7	91.3	95.8	105.5	111.3	114.0
Nondurable goods...	30	85.8	93.8	85.8	88.3	94.1	99.2	93.7
Petroleum and products...	31	129.3	138.2	132.9	144.3	130.5	131.2	146.7
Capital goods, except automotive...	32	320.5	375.0	338.1	348.9	373.0	385.4	392.5
Civilian aircraft, engines, and parts...	33	22.8	22.2	24.5	20.0	22.5	22.0	24.3
Computers, peripherals, and parts ² ...	34							
Other...	35	201.4	235.9	210.0	222.6	235.4	241.7	243.7
Automotive vehicles, engines, and parts...	36	208.6	226.3	215.1	218.2	223.5	225.3	222.4
Consumer goods, except automotive...	37	340.9	376.3	354.6	362.8	380.1	370.5	391.9
Durable goods...	38	177.4	204.0	189.4	194.7	205.8	199.7	215.9
Nondurable goods...	39	163.5	172.6	165.3	168.3	174.6	171.0	176.4
Other...	40	78.3	77.3	78.1	77.7	75.5	78.5	77.7
Imports of services¹	41	243.3	257.2	251.7	252.4	258.9	260.7	256.8
Direct defense expenditures...	42	20.5	20.2	21.4	20.2	20.8	20.3	19.2
Travel...	43	52.5	54.6	54.3	52.6	56.1	56.0	54.0
Passenger fares...	44	17.9	19.5	19.3	18.7	19.5	20.0	19.6
Other transportation...	45	41.6	44.3	41.1	44.6	43.8	44.0	44.9
Royalties and license fees...	46	19.0	20.9	20.0	19.8	20.7	23.0	20.1
Other private services...	47	84.2	90.4	87.7	89.1	90.5	90.1	92.0
Other...	48	8.0	7.9	8.0	7.9	8.0	7.9	7.8
Residual...	49	-1.9	-7.9	-2.9	-4.1	-8.9	-10.5	-8.2
Addenda:								
Exports of durable goods...	50	500.8	553.8	527.6	541.9	553.0	566.7	553.5
Exports of nondurable goods...	51	221.2	228.3	223.6	226.1	226.6	230.9	229.7
Exports of agricultural goods ² ...	52	53.8	49.8	53.1	49.7	47.2	49.8	52.5
Exports of nonagricultural goods...	53	667.9	733.3	698.0	719.1	733.9	748.8	731.5
Imports of durable goods...	54	834.3	946.4	873.1	896.4	945.3	960.9	983.0
Imports of nondurable goods...	55	473.2	501.7	480.8	498.2	494.7	497.2	516.7
Imports of nonpetroleum goods...	56	1,177.6	1,308.5	1,220.0	1,248.9	1,309.5	1,326.8	1,348.8

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

5. Saving and Investment

Table 5.1. Saving and Investment
[Billions of dollars]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003		2004		
				IV	I	II	III	IV
Gross saving	1	1,487.7		1,621.7	1,568.3	1,616.3	1,601.5	
Net saving	2	133.8		247.6	213.3	241.2	103.6	
Net private saving.....	3	501.5		591.5	592.4	602.9	483.2	
Personal saving.....	4	110.6	90.0	111.1	86.8	113.4	42.6	117.2
Undistributed corporate profits with inventory valuation and capital consumption adjustments.....	5	390.9		480.4	505.7	489.5	440.7	
Undistributed profits.....	6	244.2		317.5	302.5	303.9	255.5	
Inventory valuation adjustment.....	7	-14.1		-24.3	-37.0	-47.8	-37.8	
Capital consumption adjustment.....	8	160.8	239.4	187.2	240.2	233.3	223.0	261.2
Wage accruals less disbursements.....	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net government saving.....	10	-367.8		-343.9	-379.2	-361.7	-379.6	
Federal.....	11	-364.5		-379.2	-391.0	-380.0	-384.1	
State and local.....	12	-3.2		35.3	11.8	18.3	4.5	
Consumption of fixed capital	13	1,353.9	1,406.9	1,374.2	1,355.0	1,375.2	1,497.9	1,399.5
Private.....	14	1,135.9	1,177.9	1,153.8	1,132.4	1,148.1	1,266.8	1,164.0
Domestic business.....	15	942.6	966.9	955.0	936.4	948.8	1,021.8	960.8
Households and institutions.....	16	193.3	210.9	198.8	196.0	199.4	245.1	203.2
Government.....	17	218.1	229.0	220.4	222.6	227.0	231.1	235.5
Federal.....	18	90.2	93.1	90.7	91.6	92.8	93.4	94.5
State and local.....	19	127.9	136.0	129.7	131.0	134.3	137.7	141.0
Gross domestic investment, capital account transactions, and net lending, NIPAs	20	1,513.3		1,634.6	1,631.3	1,672.8	1,691.9	
Gross domestic investment.....	21	2,024.2	2,301.7	2,121.2	2,188.3	2,302.9	2,325.6	2,389.8
Gross private domestic investment.....	22	1,665.8	1,922.4	1,758.8	1,819.7	1,920.7	1,947.0	2,002.2
Gross government investment.....	23	358.5	379.3	362.4	368.6	382.2	378.7	387.7
Capital account transactions (net).....	24	3.1		1.2	1.4	1.1	1.3	
Net lending or net borrowing (-), NIPAs.....	25	-514.0		-487.8	-558.4	-631.2	-635.0	
Statistical discrepancy.....	26	25.6		12.8	63.0	56.4	90.4	
Addenda:								
Gross private saving.....	27	1,637.4		1,745.3	1,724.9	1,751.1	1,750.1	
Gross government saving.....	28	-149.7		-123.5	-156.6	-134.7	-148.5	
Federal.....	29	-274.3		-288.5	-299.5	-287.2	-290.7	
State and local.....	30	124.7		165.0	142.9	152.5	142.2	
Net domestic investment.....	31	670.3	894.8	747.0	833.3	927.7	827.7	990.3
Gross saving as a percentage of gross national income	32	13.5		14.3	13.7	13.9	13.6	
Net saving as a percentage of gross national income	33	1.2		2.2	1.9	2.1	0.9	

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	2003	2004	Seasonally adjusted at annual rates				
				2003		2004		
				IV	I	II	III	IV
Private fixed investment	1	5.1	10.0	10.5	4.5	13.9	8.8	6.7
Nonresidential	2	3.3	10.3	11.0	4.2	12.5	13.0	10.3
Structures	3	-5.6	1.0	7.9	-7.6	6.9	-1.1	-4.1
Commercial and health care.....	4	-7.0	-0.8	-6.3	-9.1	21.3	-1.8	-14.0
Manufacturing.....	5	-14.7	-4.9	-4.1	-16.8	-14.2	25.4	-3.0
Power and communication.....	6	-19.9	-8.9	71.4	-13.4	-37.0	-20.9	-2.6
Mining exploration, shafts, and wells.....	7	23.1	18.5	13.7	6.7	20.0	9.5	18.8
Other structures ¹	8	-2.7	2.2	2.3	-7.0	16.8	1.6	-1.0
Equipment and software	9	6.4	13.4	12.0	8.0	14.2	17.5	14.9
Information processing equipment and software.....	10	12.0	16.1	16.3	16.4	14.1	7.5	17.5
Computers and peripheral equipment.....	11	33.0	26.4	31.5	6.5	26.5	20.7	48.7
Software ²	12	4.7	12.3	9.3	16.8	8.7	6.8	19.9
Other ³	13	9.2	14.3	15.0	22.1	12.7	1.1	0.1
Industrial equipment.....	14	0.1	5.0	-4.5	6.6	2.1	27.7	5.8
Transportation equipment.....	15	-3.1	11.2	11.9	-15.0	26.1	38.1	19.7
Other equipment ⁴	16	5.4	15.2	16.5	8.3	16.1	22.6	11.8
Residential	17	8.8	9.5	9.6	5.0	16.5	1.6	0.3
Structures	18	8.8	9.4	9.5	4.9	16.7	1.5	0.1
Permanent site.....	19	10.5	10.2	21.6	6.7	9.0	2.7	-3.3
Single family.....	20	11.3	11.1	24.8	7.1	8.9	3.0	-2.9
Multifamily.....	21	3.5	2.3	-4.4	2.8	9.8	0.2	-7.6
Other structures ⁵	22	6.2	8.3	-7.2	2.1	30.5	-0.4	6.1
Equipment	23	9.2	11.1	12.7	11.9	3.7	9.1	8.7
Addenda:								
Private fixed investment in structures.....	24	3.7	6.8	9.0	0.9	13.7	0.7	-1.1
Private fixed investment in equipment and software.....	25	6.4	13.3	12.0	8.1	14.1	17.4	14.9
Private fixed investment in new structures ⁶	26	2.9	5.6	12.8	0.9	6.7	1.7	-1.9
Nonresidential structures.....	27	-5.6	0.9	7.8	-7.6	6.8	-1.2	-4.2
Residential structures.....	28	8.1	8.1	15.6	5.5	6.7	3.1	-0.7

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

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Percent change at annual rate:								
Private fixed investment	1	5.1	10.0	10.5	4.5	13.9	8.8	6.7
Percentage points at annual rates:								
Nonresidential	2	2.21	6.74	7.20	2.73	8.11	8.21	6.59
Structures	3	-0.98	0.15	1.22	-1.19	1.07	-0.16	-0.61
Commercial and health care	4	-0.52	-0.06	-0.42	-0.60	1.24	-0.11	-0.92
Manufacturing	5	-0.15	-0.04	-0.03	-0.15	-0.12	0.17	-0.02
Power and communication	6	-0.63	-0.22	1.30	-0.35	-1.03	-0.48	-0.05
Mining exploration, shafts, and wells	7	0.43	0.39	0.29	0.14	0.42	0.21	0.42
Other structures ¹	8	-0.10	0.08	0.08	-0.25	0.55	0.05	-0.03
Equipment and software	9	3.19	6.59	5.97	3.92	7.05	8.37	7.20
Information processing equipment and software	10	3.00	4.08	4.11	4.01	3.67	1.92	4.24
Computers and peripheral equipment	11	1.61	1.44	1.70	0.37	1.47	1.14	2.43
Software ²	12	0.47	1.20	0.91	1.54	0.87	0.66	1.80
Other ³	13	0.91	1.44	1.50	2.10	1.33	0.11	0.01
Industrial equipment	14	0.01	0.42	-0.36	0.52	0.17	2.03	0.47
Transportation equipment	15	-0.25	0.86	0.92	-1.26	1.88	2.64	1.50
Other equipment ⁴	16	0.43	1.23	1.31	0.66	1.32	1.78	0.98
Residential	17	2.86	3.28	3.34	1.75	5.76	0.59	0.09
Structures	18	2.82	3.23	3.28	1.70	5.74	0.55	0.05
Permanent site	19	2.03	2.14	4.25	1.43	1.99	0.60	-0.73
Single family	20	1.95	2.09	4.34	1.37	1.78	0.60	-0.57
Multifamily	21	0.07	0.05	-0.09	0.06	0.21	0.00	-0.16
Other structures ⁵	22	0.79	1.10	-0.97	0.27	3.75	-0.05	0.79
Equipment	23	0.04	0.05	0.06	0.05	0.02	0.04	0.04
Addenda:								
Private fixed investment in structures	24	1.83	3.38	4.50	0.50	6.81	0.39	-0.56
Private fixed investment in equipment and software	25	3.23	6.64	6.03	3.97	7.06	8.41	7.24
Private fixed investment in new structures ⁶	26	1.29	2.53	5.61	0.45	3.13	0.77	-0.84
Nonresidential structures	27	-0.98	0.14	1.21	-1.19	1.05	-0.17	-0.62
Residential structures	28	2.27	2.38	4.40	1.64	2.09	0.94	-0.22

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	2003	2004	Seasonally adjusted				
				2003	2004			
					IV	I	II	III	IV
Private fixed investment	1	96.924	106.636	101.412	102.529	105.913	108.170	109.932
Nonresidential	2	90.157	99.477	94.235	95.204	98.041	101.075	103.588
Structures	3	75.810	76.541	77.406	75.886	77.171	76.958	76.149
Commercial and health care	4	74.227	73.597	73.538	71.796	75.348	75.006	72.238
Manufacturing	5	41.256	39.231	41.163	39.318	37.839	40.038	39.730
Power and communication	6	79.852	72.744	84.585	81.600	72.699	68.565	68.110
Mining exploration, shafts, and wells	7	106.863	126.642	117.689	119.605	125.188	128.066	133.709
Other structures ¹	8	78.553	80.292	79.285	77.869	80.959	81.272	81.067
Equipment and software	9	95.679	108.454	100.735	102.699	106.157	110.524	114.436
Information processing equipment and software	10	105.291	122.292	112.621	116.982	120.907	123.101	128.177
Computers and peripheral equipment	11	151.298	191.176	171.109	173.806	184.318	193.210	213.369
Software ²	12	97.197	109.192	101.347	105.355	107.579	109.374	114.462
Other ³	13	94.409	107.889	100.200	105.333	108.535	108.828	108.858
Industrial equipment	14	86.411	90.741	85.923	87.305	87.752	93.289	94.616
Transportation equipment	15	75.618	84.116	79.468	76.298	80.847	87.643	91.676
Other equipment ⁴	16	99.963	115.145	106.143	108.274	112.402	118.280	121.623
Residential	17	114.392	125.214	119.916	121.400	126.122	126.628	126.708
Structures	18	114.426	125.225	119.939	121.396	126.168	126.645	126.692
Permanent site	19	115.579	127.374	123.160	125.180	127.898	128.752	127.667
Single family	20	115.795	128.658	124.222	126.382	129.101	130.047	129.102
Multifamily	21	113.665	116.235	113.946	114.747	117.456	117.517	115.218
Other structures ⁵	22	112.649	121.947	114.981	115.571	123.534	123.421	125.260
Equipment	23	112.240	124.745	118.530	121.900	123.005	125.711	128.364
Addenda:								
Private fixed investment in structures	24	98.345	105.004	102.240	102.480	105.817	106.012	105.707
Private fixed investment in equipment and software	25	95.814	108.587	100.880	102.855	106.294	110.649	114.551
Private fixed investment in new structures ⁶	26	96.308	101.698	100.145	100.373	102.019	102.445	101.956
Nonresidential structures	27	75.950	76.644	77.537	76.014	77.278	77.051	76.233
Residential structures	28	112.870	121.996	118.507	120.115	122.073	123.013	122.782

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 5.3.4. Price Indexes for Private Fixed Investment by Type
[Index numbers, 2000=100]

	Line	2003	2004	Seasonally adjusted				
				2003		2004		
				IV	I	II	III	IV
Private fixed investment	1	102.435	104.958	103.101	103.618	104.709	105.482	106.024
Nonresidential	2	98.546	99.336	98.729	98.793	99.220	99.449	99.880
Structures	3	110.176	115.543	110.633	111.926	113.984	116.677	119.585
Commercial and health care	4	109.279	114.730	110.250	111.436	113.585	115.927	117.974
Manufacturing	5	108.456	113.631	109.194	110.371	112.497	114.814	116.840
Power and communication	6	107.935	115.716	108.932	110.582	114.409	117.479	120.395
Mining exploration, shafts, and wells	7	122.504	125.526	119.664	121.300	121.461	125.956	133.388
Other structures ¹	8	109.106	114.069	109.998	111.088	112.995	115.160	117.031
Equipment and software	9	94.754	94.400	94.862	94.611	94.626	94.256	94.107
Information processing equipment and software	10	87.570	84.662	86.283	85.604	85.016	84.434	83.595
Computers and peripheral equipment	11	62.100	57.117	60.053	59.030	58.015	56.548	54.876
Software ²	12	96.862	94.814	95.459	95.229	94.929	94.921	94.178
Other ³	13	94.763	93.175	94.348	93.613	93.189	92.952	92.946
Industrial equipment	14	101.641	104.150	101.950	102.970	103.750	104.515	105.367
Transportation equipment	15	104.064	109.577	109.654	109.754	110.286	108.675	109.594
Other equipment ⁴	16	103.305	104.445	103.386	103.221	104.371	104.840	105.348
Residential	17	111.951	118.258	113.675	115.179	117.710	119.674	120.470
Structures	18	112.202	118.656	113.972	115.511	118.093	120.104	120.917
Permanent site	19	112.911	120.134	114.633	116.381	119.304	121.768	123.084
Single family	20	113.270	120.490	114.972	116.725	119.657	122.128	123.448
Multifamily	21	109.951	116.690	111.346	113.044	115.883	118.276	119.555
Other structures ⁵	22	111.123	116.341	112.962	114.160	116.194	117.493	117.516
Equipment	23	96.804	94.224	95.757	95.148	94.629	93.658	93.462
Addenda:								
Private fixed investment in structures	24	111.569	117.667	112.920	114.382	116.803	119.020	120.463
Private fixed investment in equipment and software	25	94.770	94.395	94.867	94.612	94.623	94.247	94.098
Private fixed investment in new structures ⁶	26	111.407	117.931	112.704	114.275	116.881	119.357	121.212
Nonresidential structures	27	110.212	115.621	110.676	111.979	114.055	116.761	119.688
Residential structures	28	112.003	119.131	113.753	115.463	118.343	120.702	122.014

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	2003	2004	Seasonally adjusted at annual rates				
				2003		2004		
				IV	I	II	III	IV
Private fixed investment	1	1,667.0	1,879.3	1,755.2	1,783.5	1,861.7	1,915.4	1,956.6
Nonresidential	2	1,094.7	1,217.6	1,146.3	1,158.8	1,198.5	1,238.5	1,274.7
Structures	3	261.6	277.0	268.2	266.0	275.5	281.2	285.2
Commercial and health care	4	111.6	116.1	111.5	110.0	117.7	119.6	117.2
Manufacturing	5	14.2	14.2	14.3	13.8	13.5	14.6	14.8
Power and communication	6	40.3	39.3	43.1	42.2	38.9	37.7	38.4
Mining exploration, shafts, and wells	7	35.6	43.3	38.3	39.5	41.4	43.9	48.5
Other structures ¹	8	59.9	64.0	60.9	60.4	63.9	65.4	66.3
Equipment and software	9	833.1	940.7	878.1	892.8	923.1	957.3	989.6
Information processing equipment and software	10	431.2	484.3	454.7	468.5	480.9	486.3	501.3
Computers and peripheral equipment	11	95.3	110.8	104.5	104.4	108.8	111.1	119.1
Software ²	12	165.8	182.4	170.5	176.8	180.0	182.9	190.0
Other ³	13	170.0	191.0	179.7	187.4	192.2	192.2	192.3
Industrial equipment	14	139.8	150.5	139.5	143.1	145.0	155.2	158.7
Transportation equipment	15	126.6	148.0	140.0	134.5	143.2	153.0	161.4
Other equipment ⁴	16	135.5	157.8	144.0	146.6	153.9	162.7	168.1
Residential	17	572.3	661.7	609.0	624.6	663.2	677.0	681.9
Structures	18	564.3	653.0	600.6	616.1	654.6	668.3	673.1
Permanent site	19	345.9	405.5	374.0	386.0	404.3	415.4	416.3
Single family	20	310.6	367.1	338.2	349.3	365.8	376.1	377.4
Multifamily	21	35.3	38.3	35.9	36.7	38.5	39.3	38.9
Other structures ⁵	22	218.4	247.6	226.6	230.1	250.4	252.9	256.8
Equipment	23	8.0	8.7	8.4	8.5	8.6	8.7	8.8
Addenda:								
Private fixed investment in structures	24	825.9	930.0	868.8	882.1	930.1	949.5	958.2
Private fixed investment in equipment and software	25	841.1	949.3	886.5	901.4	931.6	965.9	998.4
Private fixed investment in new structures ⁶	26	748.0	836.0	786.7	799.4	831.1	852.2	861.3
Nonresidential structures	27	261.3	276.6	267.8	265.7	275.1	280.8	284.8
Residential structures	28	486.7	559.4	518.8	533.8	556.0	571.4	576.6

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. 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 5.3.6. Real Private Fixed Investment by Type, Chained Dollars
[Billions of chained (2000) dollars]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Private fixed investment	1	1,627.3	1,790.4	1,702.7	1,721.4	1,778.3	1,816.1	1,845.7
Nonresidential	2	1,110.8	1,225.6	1,161.0	1,173.0	1,207.9	1,245.3	1,276.3
Structures	3	237.4	239.7	242.4	237.7	241.7	241.0	238.5
Commercial and health care ..	4	102.1	101.2	101.2	98.8	103.6	103.2	99.4
Manufacturing	5	13.1	12.5	13.1	12.5	12.0	12.7	12.6
Power and communication	6	37.4	34.0	39.6	38.2	34.0	32.1	31.9
Mining exploration, shafts, and wells	7	29.0	34.4	32.0	32.5	34.0	34.8	36.3
Other structures ¹	8	54.9	56.1	55.4	54.4	56.6	56.8	56.6
Equipment and software	9	879.2	996.6	925.6	943.7	975.5	1,015.6	1,051.5
Information processing equipment and software	10	492.4	571.9	526.6	547.0	565.4	575.6	599.4
Computers and peripheral equipment ²	11							
Software ³	12	171.2	192.4	178.5	185.6	189.5	192.7	201.6
Other ⁴	13	179.4	205.0	190.4	200.2	206.2	206.8	206.9
Industrial equipment	14	137.6	144.5	136.8	139.0	139.7	148.5	150.6
Transportation equipment	15	121.6	135.3	127.8	122.7	130.0	141.0	147.5
Other equipment ⁵	16	131.2	151.1	139.3	142.1	147.5	155.2	159.6
Residential	17	511.2	559.6	535.9	542.5	563.8	565.9	566.3
Structures	18	503.0	550.4	527.2	533.6	554.6	556.7	556.9
Permanent site	19	306.3	337.6	326.4	331.8	339.0	341.3	338.4
Single family	20	274.2	304.6	294.1	299.3	305.7	307.9	305.7
Multifamily	21	32.1	32.8	32.2	32.4	33.2	33.2	32.6
Other structures ⁶	22	196.6	212.8	200.6	201.7	215.6	215.4	218.6
Equipment	23	8.3	9.2	8.7	9.0	9.1	9.3	9.4
Residual	24	-14.9	-29.4	-20.6	-23.3	-25.4	-29.5	-40.0
Addenda:								
Private fixed investment in structures	25	740.3	790.4	769.6	771.4	796.5	798.0	795.7
Private fixed investment in equipment and software	26	887.5	1,005.8	934.4	952.7	984.5	1,024.9	1,061.0
Private fixed investment in new structures ⁷	27	671.4	709.0	698.2	699.7	711.2	714.2	710.8
Nonresidential structures	28	237.1	239.2	242.0	237.3	241.2	240.5	238.0
Residential structures	29	434.6	469.7	456.3	462.4	470.0	473.6	472.7

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	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Change in private inventories	1	-1.2	43.1	3.5	36.2	59.0	31.6	45.5
Farm	2	0.3	-0.7	-0.9	1.0	-2.4	-0.2	-1.0
Mining, utilities, and construction ..	3	0.2	0.0	3.8	-5.2	-2.0	5.5	1.7
Manufacturing	4	-15.4	6.8	-13.5	3.2	9.6	7.2	7.0
Durable goods industries	5	-11.3	3.6	-1.9	-2.2	6.0	8.2	2.5
Nondurable goods industries	6	-4.1	3.1	-11.6	5.4	3.6	-1.0	4.4
Wholesale trade	7	-0.3	24.8	3.8	8.8	21.2	35.3	33.8
Durable goods industries	8	-0.3	20.5	9.6	11.1	16.7	28.1	26.2
Nondurable goods industries	9	0.0	4.3	-5.8	-2.3	4.5	7.2	7.6
Retail trade	10	13.0	9.1	9.5	25.6	30.2	-20.4	0.8
Motor vehicle and parts dealers	11	6.1	1.0	-0.8	17.9	16.4	-22.2	-8.1
Food and beverage stores	12	-0.5	0.9	-2.3	0.3	1.8	-0.1	1.7
General merchandise stores	13	0.7	2.5	3.3	3.0	2.8	0.3	4.0
Other retail stores	14	6.7	4.6	9.3	4.4	9.2	1.6	3.3
Other industries	15	1.0	3.1	0.8	2.8	2.3	4.2	3.3
Addenda:								
Change in private inventories ..	16	-1.2	43.1	3.5	36.2	59.0	31.6	45.5
Durable goods industries	17	0.6	29.8	14.9	31.2	47.4	16.1	24.6
Nondurable goods industries	18	-1.8	13.3	-11.4	5.0	11.6	15.5	21.0
Nonfarm industries	19	-1.5	43.7	4.5	35.2	61.4	31.8	46.5
Nonfarm change in book value ¹	20	16.9	97.1	31.7	82.0	119.2	73.8	113.3
Nonfarm inventory valuation adjustment ²	21	-18.3	-53.4	-27.2	-46.8	-57.8	-42.0	-66.8
Wholesale trade	22	-0.3	24.8	3.8	8.8	21.2	35.3	33.8
Merchant wholesale trade	23	1.5	21.5	4.2	7.6	16.5	31.5	30.5
Durable goods industries ..	24	1.1	18.6	9.5	10.4	15.3	24.6	24.3
Nondurable goods industries	25	0.4	2.9	-5.3	-2.8	1.3	6.9	6.2
Nonmerchant wholesale trade	26	-1.8	3.2	-0.4	1.2	4.6	3.8	3.3

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

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

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

Table 5.6.6B. Real Change in Private Inventories by Industry, Chained Dollars
[Billions of chained (2000) dollars]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Change in private inventories	1	-0.8	45.3	8.6	40.0	61.1	34.5	45.8
Farm	2	0.3	3.6	3.5	5.1	3.0	3.8	2.7
Mining, utilities, and construction ..	3	0.3	-0.1	3.5	-4.5	-1.7	4.5	1.3
Manufacturing	4	-15.2	6.3	-13.1	3.0	9.1	7.0	6.2
Durable goods industries	5	-11.4	3.5	-1.8	-2.2	5.9	7.8	2.3
Nondurable goods industries	6	-3.9	2.8	-10.9	5.0	3.3	-0.6	3.7
Wholesale trade	7	0.0	23.3	4.0	8.5	20.0	33.2	31.3
Durable goods industries	8	-0.3	19.9	9.7	11.1	16.4	27.2	25.1
Nondurable goods industries	9	0.3	3.8	-5.2	-2.0	4.0	6.6	6.7
Retail trade	10	13.1	9.1	9.4	25.6	29.9	-20.1	0.9
Motor vehicle and parts dealers	11	6.2	1.1	-0.9	18.7	17.1	-23.1	-8.2
Food and beverage stores	12	-0.4	0.8	-2.1	0.3	1.6	-0.1	1.5
General merchandise stores	13	0.7	2.5	3.3	3.0	2.7	0.3	3.8
Other retail stores	14	6.7	4.5	9.2	4.3	8.9	1.6	3.2
Other industries	15	1.0	3.1	0.8	2.8	2.3	4.1	3.3
Residual	16	-0.3	-0.2	-0.5	-1.6	-2.4	2.4	0.4
Addenda:								
Change in private inventories ..	17	-0.8	45.3	8.6	40.0	61.1	34.5	45.8
Durable goods industries	18	0.4	29.3	14.9	31.3	46.8	15.6	23.7
Nondurable goods industries	19	-1.1	16.8	-5.5	9.8	16.1	18.9	22.3
Nonfarm industries	20	-1.1	41.7	4.6	34.5	58.8	30.4	43.3
Wholesale trade	21	0.0	23.3	4.0	8.5	20.0	33.2	31.3
Merchant wholesale trade	22	1.8	20.3	4.3	7.4	15.7	29.7	28.4
Durable goods industries ..	23	1.1	18.1	9.6	10.3	15.0	23.7	23.2
Nondurable goods industries	24	0.7	2.7	-4.7	-2.5	1.2	6.4	5.5
Nonmerchant wholesale trade	25	-1.8	3.0	-0.3	1.2	4.4	3.5	2.9

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

Chained (2000) dollar series for real change in private inventories are calculated as the period-to-period change in chained-dollar end-of-period inventories. Quarterly changes in end-of-period inventories are stated at annual rates. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 5.7.5B. Private Inventories and Domestic Final Sales by Industry
[Billions of dollars]

Line	Seasonally adjusted quarterly totals					
	2003		2004			
	IV	I	II	III	IV	
Private inventories¹	1	1,552.5	1,606.0	1,645.8	1,660.1	1,690.3
Farm	2	152.0	175.4	178.6	163.4	182.6
Mining, utilities, and construction	3	52.3	53.9	55.4	57.9	61.6
Manufacturing	4	442.0	452.1	463.7	478.6	487.8
Durable goods industries	5	257.6	263.5	268.6	277.0	281.4
Nondurable goods industries	6	184.4	188.6	195.0	201.6	206.4
Wholesale trade	7	357.7	366.6	376.4	389.0	401.4
Durable goods industries	8	203.0	209.5	216.4	227.3	236.2
Nondurable goods industries	9	154.7	157.1	160.0	161.7	165.3
Retail trade	10	435.2	443.8	456.3	453.9	457.3
Motor vehicle and parts dealers	11	143.5	148.3	153.8	149.2	148.4
Food and beverage stores	12	35.6	35.8	37.0	36.8	37.5
General merchandise stores	13	67.1	68.1	69.3	69.4	70.7
Other retail stores	14	189.0	191.6	196.3	198.5	200.8
Other industries	15	113.3	114.3	115.4	117.2	119.6
Addenda:						
Private inventories	16	1,552.5	1,606.0	1,645.8	1,660.1	1,690.3
Durable goods industries	17	692.5	711.8	733.7	750.0	763.9
Nondurable goods industries	18	859.9	894.2	912.0	910.1	926.4
Nonfarm industries	19	1,400.4	1,430.6	1,467.2	1,496.7	1,527.7
Wholesale trade	20	357.7	366.6	376.4	389.0	401.4
Merchant wholesale trade	21	308.6	316.2	323.9	334.0	344.6
Durable goods industries	22	176.7	182.6	188.9	198.5	206.7
Nondurable goods industries	23	131.9	133.6	135.0	135.4	137.9
Nonmerchant wholesale trade	24	49.1	50.4	52.5	55.1	56.9
Final sales of domestic business²	25	723.5	733.9	745.1	757.8	766.6
Final sales of goods and structures of domestic business²	26	397.8	403.0	409.7	417.9	421.9
Ratios of private inventories to final sales of domestic business:						
Private inventories to final sales	27	2.15	2.19	2.21	2.19	2.20
Nonfarm inventories to final sales	28	1.94	1.95	1.97	1.97	1.99
Nonfarm inventories to final sales of goods and structures	29	3.52	3.55	3.58	3.58	3.62

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).

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			
	IV	I	II	III	IV	
Private inventories¹	1	1,499.9	1,509.9	1,525.2	1,533.8	1,545.3
Farm	2	125.1	126.4	127.2	128.1	128.8
Mining, utilities, and construction	3	47.8	46.6	46.2	47.3	47.7
Manufacturing	4	430.2	430.9	433.2	435.0	436.5
Durable goods industries	5	256.6	256.1	257.5	259.5	260.1
Nondurable goods industries	6	173.5	174.7	175.5	175.4	176.3
Wholesale trade	7	347.5	349.7	354.7	363.0	370.8
Durable goods industries	8	205.0	207.7	211.8	218.6	224.9
Nondurable goods industries	9	142.3	141.8	142.8	144.5	146.2
Retail trade	10	435.6	442.0	449.5	444.5	444.7
Motor vehicle and parts dealers	11	150.6	155.2	159.5	153.7	151.7
Food and beverage stores	12	32.7	32.8	33.2	33.2	33.6
General merchandise stores	13	65.8	66.5	67.2	67.3	68.3
Other retail stores	14	186.9	187.9	190.2	190.6	191.4
Other industries	15	113.3	114.0	114.6	115.6	116.4
Residual	16	0.3	0.2	-0.5	0.0	-0.1
Addenda:						
Private inventories	17	1,499.9	1,509.9	1,525.2	1,533.8	1,545.3
Durable goods industries	18	700.7	708.5	720.2	724.1	730.0
Nondurable goods industries	19	799.1	801.5	805.6	810.3	815.9
Nonfarm industries	20	1,374.8	1,383.5	1,398.2	1,405.8	1,416.6
Wholesale trade	21	347.5	349.7	354.7	363.0	370.8
Merchant wholesale trade	22	299.7	301.5	305.5	312.9	320.0
Durable goods industries	23	178.1	180.7	184.4	190.3	196.1
Nondurable goods industries	24	121.4	120.8	121.0	122.6	124.0
Nonmerchant wholesale trade	25	47.8	48.1	49.2	50.1	50.8
Final sales of domestic business²	26	618.7	624.5	628.7	637.8	643.0
Final sales of goods and structures of domestic business²	27	387.3	390.8	393.5	401.4	403.5
Ratios of private inventories to final sales of domestic business:						
Private inventories to final sales	28	2.42	2.42	2.43	2.40	2.40
Nonfarm inventories to final sales	29	2.22	2.22	2.22	2.20	2.20
Nonfarm inventories to final sales of goods and structures	30	3.55	3.54	3.55	3.50	3.51

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			
	IV	I	II	III	IV	
Private inventories¹	1	103.505	106.362	107.905	108.231	109.388
Farm	2	121.492	138.741	140.419	127.550	126.263
Mining, utilities, and construction	3	109.532	115.478	119.907	122.395	129.344
Manufacturing	4	102.741	104.904	107.030	110.031	111.742
Durable goods industries	5	100.390	102.914	104.314	106.756	108.201
Nondurable goods industries	6	106.295	107.928	111.119	114.946	117.054
Wholesale trade	7	102.907	104.828	106.120	107.173	108.263
Durable goods industries	8	99.034	100.851	102.176	103.967	105.006
Nondurable goods industries	9	108.666	110.741	111.984	111.932	113.096
Retail trade	10	99.902	100.400	101.517	102.123	102.826
Motor vehicle and parts dealers	11	95.331	95.515	96.427	97.020	97.808
Food and beverage stores	12	108.693	108.989	111.247	110.947	111.589
General merchandise stores	13	101.992	102.371	103.034	103.139	103.546
Other retail stores	14	101.134	101.965	103.208	104.159	104.907
Other industries	15	100.004	100.275	100.736	101.367	102.730
Addenda:						
Private inventories	16	103.505	106.362	107.905	108.231	109.388
Durable goods industries	17	98.839	100.468	101.878	103.570	104.648
Nondurable goods industries	18	107.615	111.554	113.215	112.319	113.545
Nonfarm industries	19	101.862	103.407	104.938	106.465	107.844
Wholesale trade	20	102.907	104.828	106.120	107.173	108.263
Merchant wholesale trade	21	102.961	104.861	106.035	106.732	107.679
Durable goods industries	22	99.210	101.084	102.433	104.304	105.383
Nondurable goods industries	23	108.691	110.636	111.545	110.437	111.178
Nonmerchant wholesale trade	24	102.584	104.631	106.662	109.930	111.909

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).

6. Income and Employment by Industry

Table 6.1D. National Income Without Capital Consumption Adjustment by Industry

[Billions of dollars]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
National income without capital consumption adjustment	1	9,396.6		9,647.7	9,744.7	9,883.2	9,908.5	
Domestic industries	2	9,341.5		9,560.6	9,671.2	9,847.0	9,870.4	
Private industries	3	8,158.7		8,363.9	8,455.9	8,626.4	8,640.8	
Agriculture, forestry, fishing, and hunting.....	4	75.8		80.5	76.5	79.4	74.3	
Mining.....	5	94.9		99.7	100.3	105.6	107.5	
Utilities.....	6	156.0		162.9	164.4	165.1	164.8	
Construction.....	7	476.5		488.5	492.0	504.5	516.0	
Manufacturing.....	8	1,113.1		1,158.2	1,145.9	1,177.3	1,193.2	
Durable goods.....	9	639.2		666.0	656.8	679.5	702.1	
Nondurable goods.....	10	473.9		492.2	489.2	497.7	491.1	
Wholesale trade.....	11	569.6		580.9	583.0	597.4	611.9	
Retail trade.....	12	725.8		735.0	740.2	743.4	732.5	
Transportation and warehousing.....	13	259.9		267.3	269.2	277.4	274.4	
Information.....	14	310.7		313.0	311.9	340.1	347.4	
Finance, insurance, real estate, rental, and leasing.....	15	1,740.8		1,790.2	1,846.8	1,874.2	1,829.9	
Professional and business services ¹	16	1,226.4		1,248.9	1,271.2	1,281.7	1,306.5	
Educational services, health care, and social assistance.....	17	824.8		843.4	853.2	869.2	870.9	
Arts, entertainment, recreation, accommodation, and food services.....	18	339.5		346.2	350.3	356.2	354.6	
Other services, except government.....	19	244.9		249.2	251.0	254.7	256.9	
Government	20	1,182.8		1,196.7	1,215.2	1,220.6	1,229.6	
Rest of the world	21	55.1		87.2	73.5	36.1	38.2	

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 6.16D. Corporate Profits by Industry

[Billions of dollars]

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Corporate profits with inventory valuation and capital consumption adjustments	1	1,021.1		1,129.1	1,165.6	1,173.9	1,118.0	
Domestic industries	2	844.2		913.3	960.3	988.6	929.3	
Financial ¹	3	327.8		335.9	355.7	347.8	279.1	
Nonfinancial.....	4	516.4		577.3	604.6	640.8	650.2	
Rest of the world	5	176.9		215.8	205.3	185.3	188.7	
Receipts from the rest of the world.....	6	250.7		293.4	299.0	305.6	313.1	
Less: Payments to the rest of the world.....	7	73.8		77.5	93.7	120.3	124.5	
Corporate profits with inventory valuation adjustment	8	860.4		941.9	925.4	940.6	895.0	
Domestic industries	9	683.4		726.1	720.0	755.2	706.3	
Financial.....	10	299.8		305.3	313.7	306.4	237.6	
Federal Reserve banks.....	11	19.2		17.6	18.2	18.1	19.0	
Other financial ²	12	280.6		287.8	295.5	288.3	218.6	
Nonfinancial.....	13	383.6		420.7	406.4	448.8	468.7	
Utilities.....	14	18.8		24.3	23.2	21.5	21.1	
Manufacturing.....	15	67.3		93.4	81.5	94.8	105.0	
Durable goods.....	16	-3.5		9.3	2.8	14.9	29.8	
Fabricated metal products.....	17	10.1		13.2	11.8	12.1	13.1	
Machinery.....	18	-0.5		1.1	2.2	3.6	6.7	
Computer and electronic products.....	19	-15.4		-14.0	-17.2	-15.9	-10.5	
Electrical equipment, appliances, and components.....	20	-3.2		-4.4	-8.1	-1.6	-5.5	
Motor vehicles, bodies and trailers, and parts.....	21	-6.2		-5.0	-0.5	-1.2	5.0	
Other durable goods ³	22	11.8		18.4	14.6	18.0	21.2	
Nondurable goods.....	23	70.7		84.1	78.6	79.9	75.2	
Food and beverage and tobacco products.....	24	27.7		34.2	31.1	27.9	26.4	
Petroleum and coal products.....	25	14.8		18.7	24.5	27.3	20.0	
Chemical products.....	26	21.2		21.3	14.1	13.7	14.8	
Other nondurable goods ⁴	27	7.1		9.8	8.9	11.0	14.0	
Wholesale trade.....	28	47.9		50.1	46.0	52.2	61.1	
Retail trade.....	29	77.7		74.7	80.0	73.1	64.7	
Transportation and warehousing.....	30	10.5		12.4	11.7	15.5	7.3	
Information.....	31	-0.7		-1.0	-6.6	16.5	21.6	
Other nonfinancial ⁵	32	162.1		166.8	170.7	175.1	187.9	
Rest of the world	33	176.9		215.8	205.3	185.3	188.7	

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).

7. Supplemental Tables

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

[Dollars]

Line	2003	2004	Seasonally adjusted at annual rates					
			2003	2004				
			IV	I	II	III	IV	
Current dollars:								
Gross domestic product	1	37,805	39,898	38,570	39,173	39,713	40,144	40,556
Gross national product	2	37,995	39,898	38,869	39,424	39,837	40,273	40,556
Personal income	3	31,476	32,860	31,928	32,250	32,679	32,871	33,634
Disposable personal income	4	28,034	29,334	28,474	28,813	29,168	29,325	30,026
Personal consumption expenditures:								
Personal consumption expenditures	5	26,663	28,002	27,086	27,521	27,778	28,142	28,562
Durable goods	6	3,266	3,387	3,323	3,334	3,323	3,421	3,470
Nondurable goods	7	7,559	8,085	7,700	7,910	8,021	8,111	8,295
Services	8	15,838	16,530	16,062	16,278	16,433	16,609	16,797
Chained (2000) dollars:								
Gross domestic product	9	35,666	36,867	36,208	36,526	36,740	37,005	37,196
Gross national product	10	35,846	36,867	36,491	36,762	36,856	37,125	37,196
Disposable personal income	11	26,570	27,208	26,862	26,964	27,088	27,148	27,630
Personal consumption expenditures:								
Personal consumption expenditures	12	25,270	25,973	25,552	25,755	25,797	26,053	26,283
Durable goods	13	3,541	3,746	3,661	3,672	3,661	3,800	3,852
Nondurable goods	14	7,257	7,512	7,364	7,469	7,454	7,520	7,607
Services	15	14,499	14,761	14,567	14,654	14,717	14,788	14,884
Population (midperiod, thousands)	16	291,073	293,951	292,217	292,872	293,540	294,315	295,077

Table 7.2.1B. Percent Change from Preceding Period in Real Motor Vehicle Output

[Percent]

Line	2003	2004	Seasonally adjusted at annual rates					
			2003	2004				
			IV	I	II	III	IV	
Motor vehicle output								
Motor vehicle output	1	4.2	5.6	2.9	8.8	-15.2	10.4	28.0
Auto output	2	-7.7	0.7	-22.1	8.0	-9.0	16.3	6.9
Truck output	3	11.6	8.0	17.8	9.2	-17.9	7.7	39.2
Final sales of domestic product								
Final sales of domestic product	4	7.1	6.6	-5.1	-11.2	-6.7	64.5	9.2
Personal consumption expenditures								
Personal consumption expenditures	5	5.4	2.9	-3.0	-8.4	-6.5	33.6	2.1
New motor vehicles	6	8.2	2.1	-21.4	-2.3	3.3	14.0	-0.4
Autos	7	-2.2	0.1	-10.8	9.9	1.5	-19.3	24.5
Light trucks (including utility vehicles)	8	15.4	3.3	-26.6	-8.8	4.4	37.8	-11.7
Net purchases of used autos and used light trucks	9	-0.9	4.7	67.3	-21.8	-28.3	101.1	8.0
Used autos	10	-1.1	1.5	52.7	-27.0	-26.3	106.4	12.9
Used light trucks (including utility vehicles)	11	-0.6	7.9	82.7	-16.6	-30.1	96.2	3.5
Private fixed investment								
Private fixed investment	12	2.9	15.7	9.0	-3.2	5.0	72.0	18.7
New motor vehicles	13	-0.5	12.1	23.2	-8.2	-1.6	55.0	11.8
Autos	14	-6.1	4.9	13.6	-13.4	-10.6	31.1	30.9
Trucks	15	3.3	16.5	29.5	-5.1	3.9	69.6	2.8
Light trucks (including utility vehicles)	16	3.0	11.1	22.3	-15.2	8.8	68.3	-11.9
Other	17	4.1	33.6	54.5	30.9	-8.4	73.3	52.5
Net purchases of used autos and used light trucks	18	-5.2	5.6	51.2	-16.5	-12.8	26.9	-0.6
Used autos	19	-3.1	3.8	32.1	-20.7	-5.8	17.7	26.0
Used light trucks (including utility vehicles)	20	-7.2	7.5	72.9	-12.5	-19.0	36.3	-21.3
Gross government investment								
Gross government investment	21	1.9	15.4	16.5	9.8	35.6	-4.7	41.6
Autos	22	-4.6	-8.0	14.3	-10.2	30.5	-37.2	89.7
Trucks	23	4.4	23.6	17.2	16.2	37.0	5.6	32.0
Net exports								
Net exports	24	10.0	9.8	32.1	-22.6	25.4	113.3	-36.1
Exports	25	4.6	1.7	22.5	-28.2	24.2	46.5	-19.5
Autos	26	15.8	17.6	41.6	-17.3	26.4	188.1	-46.5
Trucks	27	-0.2	5.0	24.7	2.3	14.3	1.3	-13.0
Imports	28	-3.5	-0.2	28.0	-17.5	-6.0	36.6	-30.7
Autos	29	3.7	10.8	21.0	29.1	38.3	-24.7	9.6
Trucks	30							
Change in private inventories								
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	4.8	5.9	-0.1	-6.8	-3.0	40.5	6.8
Private fixed investment in new autos and new light trucks	43	-1.3	8.3	18.4	-14.4	-0.2	51.4	4.3
Domestic output of new autos ²	44	-7.6	-2.2	-16.0	-3.3	-18.8	24.3	0.0
Sales of imported new autos ³	45	-3.8	3.3	-7.5	4.0	10.4	-5.4	29.8

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 7.2.3B. Real Motor Vehicle Output, Quantity Indexes
[Index numbers, 2000=100]

Line	2003	2004	Seasonally adjusted					
			2003	2004				
			IV	I	II	III	IV	
Motor vehicle output	1	110,849	117,053	114,894	117,344	112,620	115,444	122,803
Auto output	2	90,589	91,227	89,002	90,723	88,609	92,012	93,565
Truck output	3	125,264	135,317	133,197	136,160	129,616	132,049	143,444
Final sales of domestic product	4	112,554	119,961	116,751	113,326	111,392	126,161	128,965
Personal consumption expenditures	5	119,262	122,663	122,213	119,571	117,586	126,426	127,071
New motor vehicles	6	128,769	131,518	129,367	128,602	129,653	133,973	133,842
Autos	7	97,523	97,636	96,309	98,610	98,984	93,831	99,120
Light trucks (including utility vehicles)	8	158,129	163,368	160,432	156,795	158,481	171,716	166,480
Net purchases of used autos and used light trucks	9	101,191	105,948	109,027	102,525	94,351	112,360	114,555
Used autos	10	93,876	95,243	98,566	91,094	84,411	101,175	104,294
Used light trucks (including utility vehicles)	11	110,008	118,743	121,569	116,185	106,236	125,734	126,814
Private fixed investment	12	82,945	95,985	88,326	87,619	88,702	101,584	106,037
New motor vehicles	13	87,570	98,124	94,361	92,356	91,979	102,625	105,535
Autos	14	85,332	89,519	89,976	86,801	84,395	90,300	96,582
Trucks	15	89,047	103,696	97,229	95,969	98,892	110,579	111,344
Light trucks (including utility vehicles)	16	93,868	104,297	100,822	96,758	98,819	112,558	109,050
Other	17	75,681	101,143	86,979	93,037	91,029	104,447	116,059
Net purchases of used autos and used light trucks	18	94,332	99,639	103,837	99,248	95,899	101,782	101,628
Used autos	19	88,558	91,938	95,073	89,731	88,397	92,069	97,554
Used light trucks (including utility vehicles)	20	100,858	108,378	113,780	110,059	104,405	112,807	106,241
Gross government investment	21	97,081	112,028	101,611	104,007	112,237	110,898	120,971
Autos	22	92,466	85,036	84,479	82,226	87,880	78,228	91,809
Trucks	23	98,842	122,176	108,095	112,234	121,428	123,095	131,947
Net exports	24							
Exports	25	119,396	131,146	124,853	117,092	123,902	149,733	133,856
Autos	26	125,759	127,848	128,662	118,448	125,049	137,582	130,314
Trucks	27	113,713	133,733	121,354	115,711	122,688	159,844	136,690
Imports	28	102,801	107,986	105,439	106,040	109,646	110,012	106,245
Autos	29	100,009	99,814	104,208	99,320	97,786	105,710	96,439
Trucks	30	106,091	117,590	106,895	113,936	123,559	115,093	117,771
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	109,332	115,801	113,002	111,035	110,205	119,982	121,981
Private fixed investment in new autos and new light trucks	43	89,811	97,299	95,677	92,032	91,994	102,040	103,129
Domestic output of new autos ²	44	91,620	89,632	91,429	90,668	86,076	90,894	90,892
Sales of imported new autos ³	45	97,326	100,577	96,797	97,757	100,210	98,835	105,504

Table 7.2.4B. Price Indexes for Motor Vehicle Output
[Index numbers, 2000=100]

Line	2003	2004	Seasonally adjusted					
			2003	2004				
			IV	I	II	III	IV	
Motor vehicle output	1	96.462	95.938	96.048	96.266	96.347	95.086	96.051
Auto output	2	95.464	94.455	94.125	94.500	95.149	93.815	94.354
Truck output	3	96.892	96.632	96.951	97.095	96.905	95.680	96.847
Final sales of domestic product	4	96.100	95.606	95.797	95.914	96.094	94.724	95.694
Personal consumption expenditures	5	96.200	94.674	94.430	94.578	94.760	94.201	95.156
New motor vehicles	6	96.429	95.777	95.956	96.061	96.027	95.149	95.871
Autos	7	96.527	95.980	96.000	96.003	96.191	95.597	96.129
Light trucks (including utility vehicles)	8	96.303	95.610	95.881	96.044	95.880	94.847	95.669
Net purchases of used autos and used light trucks	9	95.415	91.661	90.384	90.634	91.362	91.585	93.064
Used autos	10	94.743	91.532	89.235	89.825	91.174	91.706	93.422
Used light trucks (including utility vehicles)	11	96.061	91.822	91.514	91.439	91.581	91.508	92.758
Private fixed investment	12	101.697	107.112	107.996	107.908	108.319	105.751	106.470
New motor vehicles	13	96.806	97.351	97.482	97.165	97.477	96.800	97.964
Autos	14	96.511	95.976	95.986	95.988	96.188	95.593	96.135
Trucks	15	96.975	98.180	98.390	97.882	98.258	97.536	99.042
Light trucks (including utility vehicles)	16	95.503	96.173	97.256	96.003	96.363	95.093	97.233
Other	17	101.987	104.781	102.300	104.061	104.488	105.410	105.163
Net purchases of used autos and used light trucks	18	90.570	84.439	83.385	82.755	82.928	85.083	86.990
Used autos	19	91.133	84.916	84.162	83.423	83.541	85.426	87.273
Used light trucks (including utility vehicles)	20	90.016	83.956	82.621	82.092	82.317	84.725	86.690
Gross government investment	21	100.398	102.683	102.386	102.693	102.739	102.600	102.700
Autos	22	99.649	98.915	102.260	100.347	98.962	98.461	97.892
Trucks	23	100.655	103.729	102.407	103.353	103.796	103.750	104.019
Net exports	24							
Exports	25	103.701	105.678	104.205	104.745	105.318	105.903	106.748
Autos	26	102.543	103.964	102.898	103.335	104.063	104.028	104.431
Trucks	27	104.901	107.354	105.545	106.179	106.613	107.711	108.912
Imports	28	102.154	103.859	102.928	103.095	103.530	104.130	104.681
Autos	29	101.661	103.142	102.343	102.477	102.674	103.344	104.075
Trucks	30	102.733	104.657	103.596	103.799	104.469	104.998	105.363
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	97.305	97.237	97.232	97.337	97.562	96.587	97.462
Private fixed investment in new autos and new light trucks	43	95.999	96.130	96.738	96.041	96.331	95.346	96.802
Domestic output of new autos ²	44	97.366	97.316	96.586	97.287	97.554	96.951	97.470
Sales of imported new autos ³	45	96.581	96.009	96.830	96.031	96.222	95.626	96.157

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.

1. Consists of used light trucks only.
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3. Consists of personal consumption expenditures, private fixed investment, and gross government investment.

Table 7.2.5B. Motor Vehicle Output

(Billions of dollars)

	Line	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Motor vehicle output	1	390.2	409.9	402.9	412.3	396.1	400.7	430.6
Auto output.....	2	130.6	130.2	126.6	129.5	127.4	130.4	133.4
Truck output.....	3	259.6	279.8	276.3	282.8	268.7	270.3	297.2
Final sales of domestic product	4	383.4	406.5	396.5	385.3	379.5	423.6	437.5
Personal consumption expenditures	5	373.4	378.1	375.8	368.2	362.8	387.8	393.7
New motor vehicles.....	6	266.0	269.9	266.0	264.7	266.8	273.1	274.9
Autos.....	7	97.5	97.1	95.8	98.1	98.6	92.9	98.7
Light trucks (including utility vehicles).....	8	168.5	172.8	170.2	166.7	168.2	180.2	176.3
Net purchases of used autos and used light trucks.....	9	107.4	108.2	109.8	103.5	96.0	114.6	118.8
Used autos.....	10	53.9	52.9	53.4	49.7	46.7	56.3	59.1
Used light trucks (including utility vehicles).....	11	53.5	55.3	56.4	53.9	49.3	58.3	59.6
Private fixed investment	12	99.8	121.3	112.6	111.6	113.4	126.8	133.3
New motor vehicles.....	13	163.9	184.7	177.8	173.5	173.3	192.1	199.9
Autos.....	14	62.9	65.6	66.0	63.7	62.0	65.9	70.9
Trucks.....	15	101.0	119.1	111.9	109.8	111.3	126.1	129.0
Light trucks (including utility vehicles).....	16	77.2	86.3	84.4	79.9	81.9	92.1	91.2
Other.....	17	23.9	32.8	27.5	29.9	29.4	34.0	37.7
Net purchases of used autos and used light trucks.....	18	-64.2	-63.4	-65.2	-61.9	-59.9	-65.3	-66.6
Used autos.....	19	-32.2	-31.2	-32.0	-29.9	-29.5	-31.4	-34.0
Used light trucks (including utility vehicles).....	20	-32.0	-32.2	-33.3	-32.0	-30.4	-33.8	-32.6
Gross government investment	21	12.1	14.3	12.9	13.2	14.3	14.1	15.4
Autos.....	22	3.1	2.9	2.9	2.8	3.0	2.6	3.1
Trucks.....	23	8.9	11.4	9.9	10.4	11.3	11.5	12.3
Net exports	24	-101.9	-107.1	-104.7	-107.7	-111.0	-105.0	-104.8
Exports.....	25	32.3	36.2	34.0	32.0	34.1	41.4	37.3
Autos.....	26	15.8	16.3	16.2	15.0	15.9	17.5	16.7
Trucks.....	27	16.6	20.0	17.8	17.1	18.2	23.9	20.7
Imports.....	28	134.3	143.4	138.7	139.7	145.1	146.4	142.2
Autos.....	29	70.6	71.5	74.0	70.6	69.7	75.8	69.7
Trucks.....	30	63.7	71.9	64.7	69.1	75.4	70.6	72.5
Change in private inventories	31	6.9	3.4	6.4	27.0	16.6	-23.0	-7.0
Autos.....	32	0.1	-2.0	-1.6	0.9	0.3	2.4	-11.4
New.....	33	0.1	-2.8	-1.7	0.4	-6.3	3.6	-8.9
Domestic.....	34	0.2	-1.8	-2.6	-1.0	-4.0	1.3	-3.5
Foreign.....	35	-0.1	-1.0	0.9	1.5	-2.4	2.3	-5.4
Used.....	36	0.0	0.8	0.0	0.5	6.7	-1.3	-2.5
Trucks.....	37	6.8	5.4	8.0	26.1	16.3	-25.3	4.5
New.....	38	6.7	4.2	8.1	25.6	10.1	-25.7	6.8
Domestic.....	39	6.7	4.3	4.4	24.1	7.8	-21.1	6.6
Foreign.....	40	0.0	-0.1	3.7	1.6	2.3	-4.5	0.2
Used ¹	41	0.0	1.2	0.0	0.5	6.2	0.3	-2.3
Addenda:								
Final sales of motor vehicles to domestic purchasers.....	42	485.3	513.7	501.2	493.0	490.5	528.7	542.4
Private fixed investment in new autos and new light trucks.....	43	140.1	151.9	150.3	143.6	143.9	158.0	162.2
Domestic output of new autos ²	44	98.6	96.4	97.6	97.5	92.8	97.4	97.9
Sales of imported new autos ³	45	78.8	81.0	78.6	78.7	80.9	79.3	85.1

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	2003	2004	Seasonally adjusted at annual rates				
				2003	2004			
					IV	I	II	III	IV
Motor vehicle output	1	404.6	427.2	419.3	428.3	411.0	421.3	448.2
Auto output.....	2	136.9	137.8	134.5	137.1	133.9	139.0	141.4
Truck output.....	3	267.9	289.4	284.9	291.2	277.2	282.4	306.8
Final sales of domestic product	4	398.9	425.2	413.8	401.7	394.8	447.2	457.1
Personal consumption expenditures	5	388.2	399.3	397.8	389.2	382.7	411.5	413.6
New motor vehicles.....	6	275.9	281.8	277.2	275.5	277.8	287.0	286.8
Autos.....	7	101.0	101.1	99.8	102.1	102.5	97.2	102.7
Light trucks (including utility vehicles).....	8	175.0	180.8	177.5	173.5	175.4	190.0	184.2
Net purchases of used autos and used light trucks.....	9	112.6	117.9	121.3	114.1	105.0	125.0	127.4
Used autos.....	10	56.9	57.8	59.8	55.2	51.2	61.4	63.3
Used light trucks (including utility vehicles).....	11	55.7	60.1	61.5	58.8	53.8	63.6	64.2
Private fixed investment	12	98.1	113.5	104.5	103.6	104.9	120.1	125.4
New motor vehicles.....	13	169.3	189.7	182.5	178.6	177.9	198.5	204.1
Autos.....	14	65.2	68.4	68.7	66.3	64.5	69.0	73.8
Trucks.....	15	104.2	121.3	113.7	113.3	113.3	129.4	130.3
Light trucks (including utility vehicles).....	16	80.8	89.8	86.8	83.3	85.1	96.9	93.9
Other.....	17	23.4	31.3	26.9	28.8	28.1	32.3	35.9
Net purchases of used autos and used light trucks.....	18	-70.9	-74.8	-78.0	-74.5	-72.0	-76.4	-76.3
Used autos.....	19	-35.3	-36.6	-37.9	-35.8	-35.2	-36.7	-38.9
Used light trucks (including utility vehicles).....	20	-35.5	-38.2	-40.1	-38.8	-36.8	-39.8	-37.4
Gross government investment	21	12.0	13.9	12.6	12.9	13.9	13.7	15.0
Autos.....	22	3.2	2.9	2.9	2.8	3.0	2.7	3.1
Trucks.....	23	8.9	11.0	9.7	10.1	10.9	11.0	11.8
Net exports	24	-100.2	-103.8	-102.2	-105.0	-107.8	-101.5	-100.9
Exports.....	25	31.2	34.3	32.6	30.6	32.4	39.1	35.0
Autos.....	26	15.4	15.6	15.7	14.5	15.3	16.8	15.9
Trucks.....	27	15.8	18.6	16.9	16.1	17.0	22.2	19.0
Imports.....	28	131.4	138.0	134.8	135.6	140.2	140.6	135.8
Autos.....	29	69.4	69.3	72.3	68.9	67.9	73.4	66.9
Trucks.....	30	62.0	68.7	62.5	66.6	72.2	67.2	68.8
Change in private inventories	31	10.3	3.5	9.6	27.6	17.2	-23.7	-7.1
Autos.....	32	3.5	-2.2	1.5	1.1	0.4	2.7	-13.0
New.....	33	0.1	-2.8	-1.7	0.4	-6.3	3.6	-8.8
Domestic.....	34	0.2	-1.8	-2.6	-1.1	-4.0	1.3	-3.5
Foreign.....	35	-0.1	-1.0	0.9	1.4	-2.3	2.2	-5.2
Used.....	36	3.6	1.0	-0.1	0.6	7.9	-1.5	-2.9
Trucks.....	37	6.5	4.8	7.3	23.6	15.0	-23.3	4.1
New.....	38	6.0	3.5	6.8	21.2	8.5	-21.6	5.6
Domestic.....	39	6.0	3.5	3.7	19.9	6.6	-17.8	5.4
Foreign.....	40	0.0	-0.1	3.0	1.3	1.9	-3.8	0.2
Used ¹	41	0.1	1.4	-0.1	0.5	7.3	0.3	-2.7
Residual.....	42	-4.3	-0.4	1.1	4.3	-1.1	-5.4	1.1
Addenda:								
Final sales of motor vehicles to domestic purchasers.....	43	498.7	528.2	515.5	506.5	502.7	547.3	556.4
Private fixed investment in new autos and new light trucks.....	44	145.9	158.1	155.4	149.5	149.5	165.8	167.5
Domestic output of new autos ²	45	101.2	99.0	101.0	100.2	95.1	100.4	100.4
Sales of imported new autos ³	46	81.6	84.3	81.2	82.0	84.0	82.9	88.5

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.

B. Other NIPA and NIPA-Related Tables

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 January 31, 2005.

Table B.1. Personal Income and Its Disposition
[Billions of dollars; monthly estimates seasonally adjusted at annual rates]

	2003	2004	2003			2004											
			Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct. ¹	Nov. ¹	Dec. ²	
Personal income	9,161.8	9,659.1	9,337.9	9,375.3	9,404.1	9,445.9	9,484.9	9,550.0	9,603.8	9,624.2	9,642.6	9,679.7	9,700.7	9,776.7	9,818.1	10,179.0	
Compensation of employees, received.....	6,289.0	6,616.6	6,421.0	6,421.2	6,461.1	6,490.3	6,512.4	6,553.0	6,593.0	6,594.1	6,630.4	6,657.5	6,684.2	6,721.1	6,737.2	6,765.1	
Wage and salary disbursements.....	5,103.6	5,342.6	5,202.4	5,197.3	5,221.4	5,241.3	5,254.8	5,290.8	5,325.0	5,322.7	5,353.6	5,375.1	5,396.5	5,427.8	5,439.4	5,462.5	
Private industries.....	4,205.6	4,416.7	4,298.1	4,288.7	4,306.7	4,324.0	4,334.8	4,365.6	4,403.0	4,399.5	4,427.8	4,446.4	4,466.3	4,496.1	4,505.3	4,525.3	
Goods-producing industries.....	1,007.7	1,039.5	1,029.9	1,028.7	1,019.8	1,018.2	1,018.9	1,028.2	1,038.7	1,037.9	1,040.0	1,047.6	1,051.4	1,054.9	1,056.9	1,061.0	
Manufacturing.....	668.8	682.5	683.8	682.7	671.9	669.9	668.0	675.3	683.5	682.6	683.7	689.1	690.8	690.4	691.2	693.8	
Services-producing industries.....	3,198.0	3,377.3	3,268.3	3,260.0	3,286.9	3,305.8	3,316.0	3,337.4	3,364.3	3,361.6	3,387.8	3,398.8	3,414.8	3,441.2	3,448.4	3,464.3	
Trade, transportation, and utilities.....	858.6	891.4	874.7	870.0	871.2	872.5	873.4	883.1	888.3	887.1	895.7	897.3	903.8	906.4	907.4	911.0	
Other services-producing industries.....	2,339.4	2,485.8	2,393.6	2,389.9	2,415.6	2,433.2	2,442.6	2,454.3	2,475.9	2,474.5	2,492.1	2,501.5	2,511.1	2,534.7	2,541.0	2,553.3	
Government.....	897.9	925.8	904.3	908.6	914.7	917.3	920.0	925.2	928.0	923.2	925.8	928.7	930.2	931.7	934.0	937.2	
Supplements to wages and salaries.....	1,185.5	1,274.1	1,218.6	1,223.9	1,239.8	1,249.0	1,257.6	1,262.2	1,262.0	1,271.4	1,276.9	1,282.4	1,287.8	1,293.3	1,297.8	1,302.7	
Employer contributions for employee pension and insurance funds.....	808.9	875.4	835.7	841.6	848.7	856.5	864.4	867.0	870.2	873.9	877.5	881.6	885.7	889.2	893.0	896.6	
Employer contributions for government social insurance.....	376.6	398.7	382.9	382.3	391.0	392.5	393.3	395.2	397.8	397.4	399.3	400.8	402.1	404.1	404.8	406.1	
Proprietors' income with IVA and CCAAdj.....	834.1	902.4	863.5	870.1	862.9	870.0	883.5	893.5	901.2	909.4	905.6	904.9	898.1	920.8	932.3	946.2	
Farm.....	21.8	18.0	24.7	24.5	18.5	17.8	17.5	18.3	19.0	19.5	15.0	13.6	12.3	18.3	22.1	24.3	
Nonfarm.....	812.3	884.4	838.8	845.7	844.3	852.2	866.0	875.3	882.2	889.9	890.6	891.3	885.8	902.5	910.3	921.9	
Rental income of persons with CCAAdj.....	153.8	165.6	166.5	175.7	174.1	172.6	171.8	172.0	172.8	172.9	170.5	156.8	134.2	164.0	162.6	162.6	
Personal income receipts on assets.....	1,322.7	1,386.6	1,325.7	1,334.4	1,335.5	1,337.0	1,338.8	1,345.4	1,352.2	1,359.4	1,363.6	1,367.8	1,372.1	1,381.1	1,389.9	1,696.9	
Personal interest income.....	929.9	945.6	932.1	939.0	937.6	936.2	934.8	938.2	941.7	945.1	945.8	946.5	947.2	952.6	957.9	963.3	
Personal dividend income.....	392.8	441.1	393.5	395.3	397.9	400.8	404.0	407.1	410.6	414.3	417.8	421.3	424.9	428.5	431.9	733.6	
Personal current transfer receipts.....	1,335.4	1,406.3	1,348.1	1,360.2	1,371.7	1,380.5	1,384.7	1,396.6	1,400.6	1,404.1	1,392.4	1,415.7	1,438.1	1,419.9	1,428.0	1,442.8	
Government social benefits to persons.....	1,306.4	1,373.6	1,319.3	1,331.5	1,342.4	1,351.2	1,355.3	1,367.3	1,371.3	1,374.8	1,363.1	1,372.9	1,381.3	1,390.7	1,398.8	1,413.6	
Old-age, survivors, disability, and health insurance benefits.....	733.8	778.8	742.9	751.2	754.2	764.6	767.3	772.7	774.7	774.6	778.0	782.3	786.9	790.3	794.2	805.6	
Government unemployment insurance benefits.....	52.8	34.6	52.2	50.9	46.1	40.7	37.5	34.5	33.3	32.6	32.0	32.6	32.5	31.3	31.0	31.0	
Other.....	519.8	560.2	524.3	529.4	542.0	545.9	550.5	560.1	563.2	567.5	553.2	558.0	561.9	569.1	573.7	577.1	
Other current transfer receipts, from business (net).....	28.9	32.7	28.8	28.8	29.3	29.3	29.4	29.3	29.3	29.3	29.2	42.8	56.8	29.2	29.2	29.2	
Less: Contributions for government social insurance.....	773.2	818.3	786.9	786.3	801.1	804.4	806.3	810.5	815.9	815.7	819.9	823.1	826.0	830.3	831.9	834.6	
Less: Personal current taxes	1,001.9	1,036.4	1,011.5	1,010.8	1,003.3	1,006.9	1,009.6	1,024.5	1,032.6	1,034.6	1,039.3	1,043.6	1,048.1	1,059.4	1,063.9	1,070.4	
Equals: Disposable personal income	8,159.9	8,622.8	8,326.4	8,364.5	8,400.8	8,439.0	8,475.3	8,525.4	8,571.2	8,589.6	8,603.3	8,636.0	8,652.6	8,717.3	8,754.2	9,108.6	
Less: Personal outlays	8,049.3	8,532.8	8,214.9	8,266.1	8,309.4	8,358.9	8,386.6	8,400.4	8,484.6	8,461.0	8,561.9	8,573.2	8,629.2	8,696.7	8,731.2	8,800.6	
Personal consumption expenditures.....	7,760.9	8,231.1	7,920.5	7,969.7	8,015.5	8,067.5	8,097.7	8,108.3	8,189.8	8,163.3	8,259.7	8,267.6	8,320.2	8,384.9	8,416.4	8,482.8	
Durable goods.....	950.7	995.7	969.9	994.4	964.7	979.0	985.3	967.9	999.8	958.7	1,016.0	996.5	1,008.4	1,013.2	1,007.9	1,050.8	
Nondurable goods.....	2,200.1	2,376.5	2,256.5	2,256.6	2,299.9	2,312.1	2,337.7	2,333.2	2,364.6	2,365.8	2,375.6	2,384.0	2,402.1	2,442.6	2,450.0	2,450.3	
Services.....	4,610.1	4,859.0	4,694.1	4,718.7	4,750.8	4,776.4	4,774.7	4,807.2	4,825.4	4,838.8	4,868.1	4,887.0	4,909.7	4,929.2	4,958.5	4,981.7	
Personal interest payments ¹	185.3	188.2	185.8	187.3	184.2	181.1	178.1	180.3	182.6	184.9	187.8	190.6	193.5	195.9	198.4	200.8	
Personal current transfer payments.....	103.1	113.5	108.6	109.1	109.7	110.3	110.8	111.7	112.2	112.8	114.5	115.0	115.6	115.8	116.4	117.0	
To government.....	64.9	71.0	67.0	67.5	68.1	68.6	69.1	69.6	70.2	70.7	71.2	71.8	72.4	72.9	73.5	74.1	
To the rest of the world (net).....	38.2	42.5	41.6	41.6	41.7	41.7	41.7	42.1	42.1	42.1	43.2	43.2	43.2	42.9	42.9	42.9	
Equals: Personal saving	110.6	90.0	111.5	98.4	91.4	80.1	88.7	125.1	86.6	128.6	41.4	62.9	23.4	20.6	23.1	308.0	
Personal saving as percentage of disposable personal income	1.4	1.0	1.3	1.2	1.1	0.9	1.0	1.5	1.0	1.5	0.5	0.7	0.3	0.2	0.3	3.4	
Addenda:																	
Disposable personal income: Billions of chained (2000) dollars ²	7,733.8	7,997.9	7,860.9	7,880.1	7,883.6	7,899.0	7,908.4	7,943.8	7,956.4	7,954.5	7,970.5	7,996.4	8,003.5	8,028.2	8,048.0	8,382.8	
Per capita.....	28,034	29,334	28,493	28,602	28,705	28,815	28,918	29,067	29,200	29,238	29,259	29,343	29,372	29,566	29,667	30,845	
Current dollars.....	26,570	27,208	26,900	26,945	26,937	26,971	26,984	27,084	27,105	27,076	27,107	27,169	27,168	27,228	27,274	28,387	
Population (midperiod, thousands) ³	291,073	293,951	292,223	292,448	292,666	292,872	293,078	293,299	293,537	293,783	294,042	294,315	294,587	294,846	295,083	295,303	
Personal consumption expenditures: Billions of chained (2000) dollars.....	7,355.6	7,634.7	7,477.7	7,508.1	7,522.0	7,551.2	7,556.0	7,555.2	7,602.4	7,559.7	7,652.2	7,655.2	7,696.0	7,722.1	7,737.4	7,806.8	
Durable goods.....	1,030.6	1,101.3	1,068.3	1,098.3	1,063.0	1,078.7	1,084.8	1,065.8	1,101.2	1,057.1	1,124.8	1,108.9	1,121.1	1,124.8	1,118.7	1,166.3	
Nondurable goods.....	2,112.4	2,208.3	2,162.1	2,157.5	2,183.7	2,185.5	2,192.7	2,186.9	2,192.3	2,184.9	2,202.8	2,211.3	2,225.5	2,235.7	2,242.9	2,255.3	
Services.....	4,220.3	4,339.0	4,258.7	4,267.8	4,285.1	4,298.7	4,291.4	4,311.7	4,323.3	4,324.9	4,342.2	4,349.7	4,365.5	4,377.8	4,390.4	4,407.3	
Implicit price deflator, 2000=100.....	105.510	107.810	105.922	106.148	106.561	106.837	107.169	107.322	107.727	107.985	107.939	107.999	108.111	108.584	108.776	108.659	
Personal income, current dollars	3.2	5.4	0.7	0.4	0.3	0.4	0.4	0.7	0.6	0.2	0.2	0.4	0.2	0.8	0.4	3.7	
Disposable personal income: Current dollars.....	4.2	5.7	0.7	0.5	0.4	0.5	0.4	0.6	0.5	0.2	0.2	0.4	0.2	0.7	0.4	4.0	
Chained (2000) dollars.....	2.3	3.4	0.7	0.2	0.0	0.2	0.1	0.4	0.2	0.0	0.2	0.3	0.1	0.3	0.2	4.2	
Personal consumption expenditures: Current dollars.....	5.2	6.1	0.8	0.6	0.6	0.6	0.6	0.1	1.0	-0.3	1.2	0.1	0.6	0.8	0.4	0.8	
Chained (2000) dollars.....	3.3	3.8	0.9	0.4	0.2	0.4	0.4	0.1	0.6	-0.6	1.2	0.0	0.5	0.3	0.2	0.9	

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Table B.2 replaces table B.3 "Gross Domestic Product by Industry." The estimates in this table were published in tables 1 and 6 in "Annual Industry Accounts: Revised Estimates for 2001-2003" in the January 2005 SURVEY.

Table B.2. Current-Dollar and Real Value Added by Industry for 2001-2003

	Billions of dollars			Billions of chained (2000) dollars				Billions of dollars			Billions of chained (2000) dollars		
	2001	2002	2003	2001	2002	2003		2001	2002	2003	2001	2002	2003
Gross domestic product	10,128.0	10,487.0	11,004.0	9,890.7	10,074.8	10,381.3	Federal Reserve banks, credit intermediation, and related activities.....	360.1	413.9	440.4	345.9	376.2	398.7
Private industries	8,869.7	9,154.1	9,604.2	8,692.5	8,851.6	9,123.0	Securities, commodity contracts, and investments.....	170.2	151.2	168.1	186.4	183.8	218.1
Agriculture, forestry, fishing, and hunting	97.9	96.9	113.9	91.8	98.1	103.5	Insurance carriers and related activities.....	234.4	234.8	256.0	228.9	221.8	229.4
Farms.....	73.1	70.8	84.8	65.6	69.9	72.7	Funds, trusts, and other financial vehicles.....	18.0	18.2	18.4	12.6	11.6	14.1
Forestry, fishing, and related activities.....	24.8	26.1	29.1	26.3	28.3	31.1	Real estate and rental and leasing	1,276.6	1,330.0	1,367.4	1,232.6	1,239.7	1,244.1
Mining	118.7	104.9	130.3	114.9	112.4	104.6	Real estate.....	1,169.7	1,227.5	1,260.7	1,125.7	1,135.9	1,140.7
Oil and gas extraction.....	72.5	60.4	83.2	77.7	77.6	65.3	Rental and leasing services and lessors of intangible assets.....	106.9	102.5	106.7	106.8	103.5	103.0
Mining, except oil and gas.....	27.1	27.4	27.7	25.8	24.7	25.1	Professional and business services	1,165.9	1,190.0	1,244.3	1,133.4	1,147.9	1,188.0
Support activities for mining.....	19.1	17.1	19.4	11.6	10.9	12.7	Professional, scientific, and technical services	698.8	712.9	743.3	679.1	681.2	701.8
Utilities	202.3	210.7	222.2	180.0	190.7	202.0	Legal services.....	145.6	149.2	160.6	137.7	135.8	140.8
Construction	469.5	479.1	501.3	436.6	425.1	424.1	Computer systems design and related services.....	127.1	123.1	126.6	125.3	123.5	129.8
Manufacturing	1,341.3	1,347.2	1,402.3	1,346.9	1,378.2	1,440.0	Miscellaneous professional, scientific, and technical services.....	426.2	440.6	456.1	416.1	421.9	431.2
Durable goods.....	778.9	771.9	798.0	813.6	824.3	874.5	Management of companies and enterprises	177.6	178.0	191.3	179.9	179.8	186.5
Wood products.....	31.3	30.0	32.0	30.9	29.9	29.9	Administrative and waste management services	289.4	299.1	309.7	274.4	286.7	299.6
Nonmetallic mineral products.....	44.9	43.3	43.3	45.2	42.8	43.4	Administrative and support services.....	264.1	272.9	282.4	250.2	261.4	272.6
Primary metals.....	41.1	41.6	38.9	43.2	43.6	41.9	Waste management and remediation services.....	25.3	26.1	27.2	24.2	25.3	27.0
Fabricated metal products.....	112.0	109.4	112.2	109.4	106.3	109.9	Educational services, health care, and social assistance	739.3	799.0	851.2	700.1	726.6	746.8
Machinery.....	103.2	97.6	96.4	100.4	94.5	93.7	Educational services	85.1	91.5	94.5	79.1	79.2	77.8
Computer and electronic products.....	136.9	130.5	147.6	181.9	195.3	250.9	Health care and social assistance	654.2	707.6	756.7	621.0	647.6	669.3
Electrical equipment, appliances, and components.....	49.2	46.1	47.3	48.5	46.4	48.9	Ambulatory health care services.....	338.1	367.8	391.1	325.4	348.7	363.6
Motor vehicles, bodies and trailers, and parts.....	103.7	114.1	121.9	104.6	120.3	131.0	Hospitals and nursing and residential care facilities.....	258.0	276.8	298.2	239.8	241.7	246.8
Other transportation equipment.....	69.2	70.0	67.6	65.2	64.5	60.1	Social assistance.....	58.1	63.0	67.3	55.9	57.9	59.9
Furniture and related products.....	30.2	30.0	28.9	29.1	28.2	27.2	Arts, entertainment, recreation, accommodation, and food services	361.5	382.3	396.4	347.6	354.1	360.9
Miscellaneous manufacturing.....	57.2	59.4	62.0	55.3	55.9	57.8	Arts, entertainment, and recreation	95.7	102.5	106.6	91.5	94.7	95.6
Nondurable goods.....	562.5	575.3	604.4	533.1	553.0	566.2	Performing arts, spectator sports, museums, and related activities.....	42.7	46.8	49.0	40.6	43.0	43.3
Food and beverage and tobacco products.....	167.1	172.5	173.3	156.0	153.0	154.6	Amusements, gambling, and recreation industries.....	53.0	55.7	57.6	50.8	51.6	52.3
Textile mills and textile product mills.....	22.7	22.3	21.7	21.5	21.7	21.9	Accommodation and food services	265.8	279.8	289.8	256.2	259.4	265.2
Apparel and leather and allied products.....	22.8	24.7	25.0	22.7	25.0	25.5	Accommodation.....	87.5	90.4	93.2	85.4	87.9	89.2
Paper products.....	48.9	50.8	51.5	48.8	51.3	53.6	Food services and drinking places.....	178.3	189.4	196.6	170.8	171.5	176.0
Printing and related support activities.....	46.9	46.0	45.2	45.3	44.2	43.2	Other services, except government	241.5	252.1	263.0	225.3	223.4	224.5
Petroleum and coal products.....	33.4	25.7	38.2	23.9	31.5	28.1	Government	1,258.3	1,332.9	1,399.9	1,212.2	1,230.4	1,247.3
Chemical products.....	157.2	167.0	181.5	153.1	163.3	174.0	Federal	385.7	415.8	447.1	372.5	380.6	390.3
Plastics and rubber products.....	63.4	66.2	68.0	61.4	63.6	66.1	General government.....	325.7	350.4	378.4	317.0	323.2	331.7
Wholesale trade	607.1	624.9	645.4	633.1	643.0	631.0	Government enterprises.....	60.0	65.4	68.7	55.7	57.7	58.8
Retail trade	691.6	744.3	770.5	708.6	746.4	788.4	State and local	872.6	917.1	952.8	839.7	849.7	856.9
Transportation and warehousing	296.9	304.4	319.3	293.6	299.1	314.2	General government.....	800.8	844.3	876.9	772.3	784.3	788.3
Air transportation.....	50.0	50.0	56.5	57.0	61.1	73.8	Government enterprises.....	71.9	72.8	75.9	67.5	65.6	68.7
Rail transportation.....	25.6	25.8	26.6	24.8	24.2	24.3	Not allocated by industry ¹				-16.3	-13.6	-23.7
Water transportation.....	7.4	7.0	7.7	6.8	6.3	6.4	Addenda:						
Truck transportation.....	93.3	95.4	97.2	87.9	87.9	88.0	Private goods-producing industries ²	2,027.5	2,028.1	2,147.8	1,991.0	2,013.3	2,069.0
Transit and ground passenger transportation.....	15.1	15.8	16.3	14.5	14.7	14.5	Private services-producing industries ³	6,842.2	7,126.0	7,456.3	6,701.6	6,837.9	7,053.7
Pipeline transportation.....	9.2	9.7	7.6	8.3	8.0	7.7							
Other transportation and support activities.....	71.4	72.5	75.5	69.4	69.6	71.2							
Warehousing and storage.....	25.1	28.3	31.9	24.4	27.1	30.3							
Information	476.9	470.0	493.8	476.8	475.5	502.4							
Publishing industries (includes software).....	118.7	116.1	120.9	115.7	113.6	121.3							
Motion picture and sound recording industries.....	33.6	36.4	41.2	31.9	33.5	35.5							
Broadcasting and telecommunications.....	283.2	272.8	283.0	289.1	285.7	299.2							
Information and data processing services.....	41.5	44.7	48.6	40.2	42.5	46.1							
Finance, insurance, real estate, rental, and leasing	2,059.2	2,148.2	2,250.3	2,005.4	2,033.3	2,098.6							
Finance and insurance	782.6	818.2	882.9	772.8	793.8	856.3							

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

C. Historical Measures

This table is derived from the "Selected NIPA Tables" that are published in this issue and from the "GDP and Other Major NIPA Series" that was published in the August 2004 issue of the SURVEY OF CURRENT BUSINESS. (The changes in prices are calculated from indexes expressed to three decimal places.)

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

[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			
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price indexes		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1959	2,441.3	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	21.801	21.798	21.777	1.1	1.1	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	9,890.7	9,920.9	9,933.6	0.8	1.6	102.402	101.994	102.399	102.396	2.4	2.0	2.4	2.4
2002	10,074.8	10,063.2	10,101.7	1.9	1.4	104.097	103.489	104.092	104.082	1.7	1.5	1.7	1.6
2003	10,381.3	10,379.9	10,433.9	3.0	3.1	106.003	105.571	105.998	105.992	1.8	2.0	1.8	1.8
2004	10,837.2	10,790.2	10,837.2	4.4	4.0	108.281	108.118	108.220	108.220	2.1	2.4	2.1	2.1

Table C.1. GDP and Other Major NIPA Aggregates—Continues
 [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			
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price indexes		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1959: 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.....	2,506.7	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	22.583	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

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

[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			
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price indexes		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
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
1975: 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
1975: 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
1975: 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
1976: 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
1976: 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
1976: 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
1977: 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
1977: 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
1977: 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
1978: 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
1978: 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
1978: 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
1979: 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
1979: 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
1979: 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
1980: 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
1980: 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
1980: 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
1981: 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
1981: 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
1981: 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
1982: 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
1982: 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
1982: IV.....	5,189.6	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
1983: 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
1983: 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
1983: 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
1984: 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
1984: 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
1984: 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
1985: 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
1985: 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
1985: 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
1986: 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
1986: 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
1986: 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
1987: 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
1987: 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
1987: 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
1988: 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
1988: 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
1988: 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
1989: 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
1989: 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
1989: 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
1990: 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
1990: 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
1990: 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

Table C.1. GDP and Other Major NIPA Aggregates

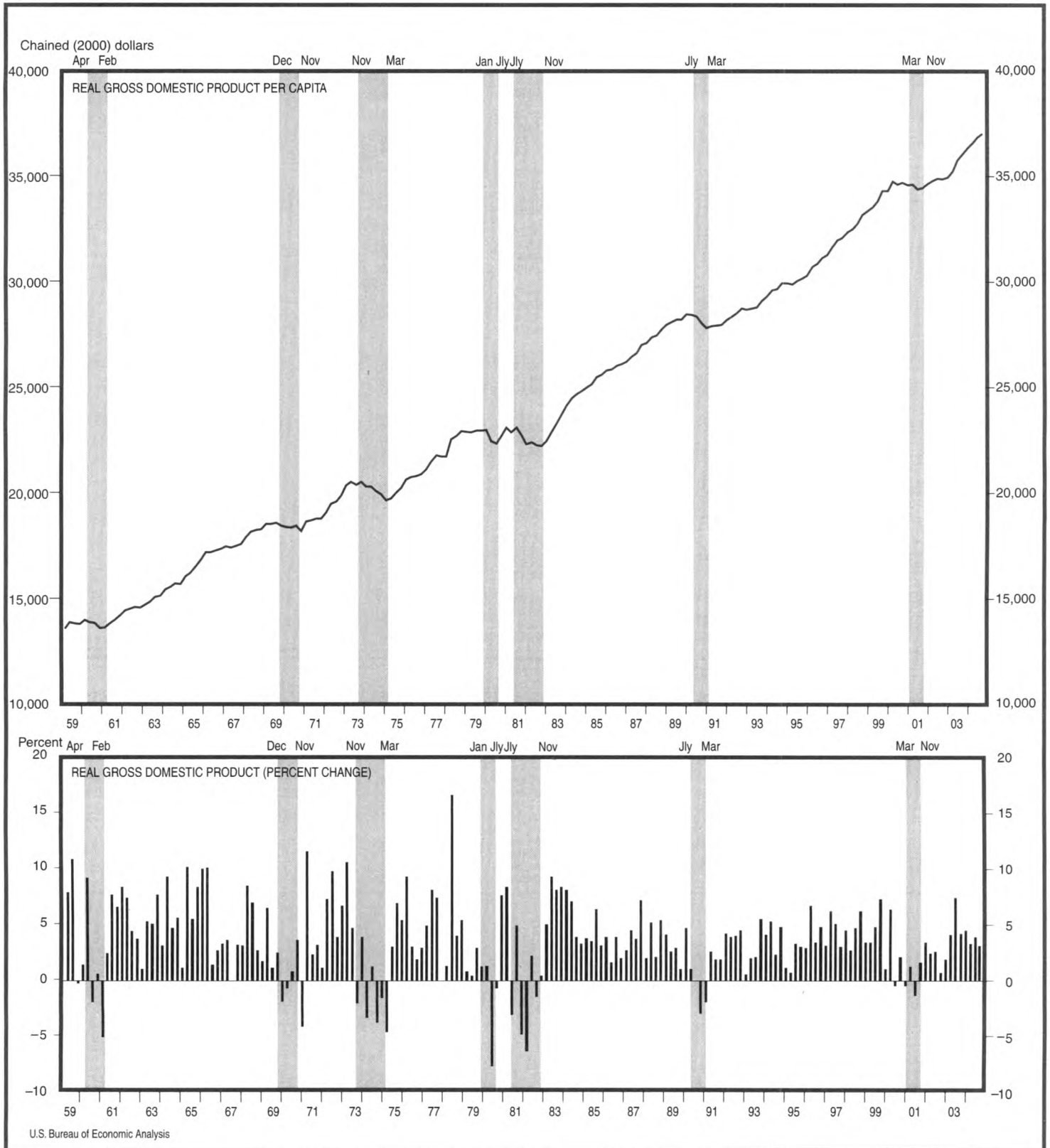
[Quarterly estimates are seasonally adjusted at annual rates]

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			
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price indexes		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
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
1991: 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
1991: 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
1991: 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
1992: 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
1992: 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
1992: 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
1993: 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
1993: 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
1993: 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	2.7
1994: 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
1994: 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
1994: IV.....	7,951.6	7,862.3	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
1995: 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
1995: 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
1995: 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
1996: 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
1996: III.....	8,372.7	8,319.9	8,402.7	3.4	1.7	94.064	94.266	93.951	93.962	1.9	1.7	1.3	1.2
1996: 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
1997: 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
1997: 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
1997: 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
1998: 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
1998: 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
1998: 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
1999: 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
1999: 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
1999: 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
2000: 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
2000: 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
2000: 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.....	9,875.6	9,883.2	9,913.6	-0.5	1.6	101.507	101.403	101.478	101.480	3.3	2.7	3.3	3.2
2001: II.....	9,905.9	9,908.7	9,949.8	1.2	1.0	102.290	101.974	102.252	102.248	3.1	2.3	3.1	3.1
2001: III.....	9,871.1	9,899.9	9,887.7	-1.4	-0.4	102.690	102.223	102.675	102.671	1.6	1.0	1.7	1.7
2001: IV.....	9,910.0	9,922.3	9,983.1	1.6	3.8	103.122	102.378	103.191	103.183	1.7	0.6	2.0	2.0
2002: I.....	9,993.5	10,000.4	10,017.2	3.4	0.3	103.470	102.673	103.450	103.439	1.4	1.2	1.0	1.0
2002: II.....	10,052.6	10,044.9	10,068.9	2.4	1.8	103.853	103.298	103.911	103.901	1.5	2.5	1.8	1.8
2002: III.....	10,117.3	10,095.2	10,142.4	2.6	2.0	104.280	103.747	104.243	104.232	1.7	1.8	1.3	1.3
2002: IV.....	10,135.9	10,112.5	10,178.4	0.7	0.7	104.786	104.237	104.752	104.743	2.0	1.9	2.0	2.0
2003: I.....	10,184.4	10,173.3	10,220.3	1.9	2.4	105.490	105.190	105.500	105.490	2.7	3.7	2.9	2.9
2003: II.....	10,287.4	10,302.5	10,330.8	4.1	5.2	105.780	105.287	105.799	105.791	1.1	0.4	1.1	1.1
2003: III.....	10,472.8	10,473.9	10,521.7	7.4	6.8	106.158	105.721	106.148	106.146	1.4	1.7	1.3	1.3
2003: IV.....	10,580.7	10,569.6	10,663.3	4.2	3.7	106.586	106.086	106.523	106.516	1.6	1.4	1.4	1.4
2004: I.....	10,697.5	10,655.8	10,766.7	4.5	3.3	107.314	106.980	107.246	107.240	2.8	3.4	2.7	2.7
2004: II.....	10,784.7	10,722.3	10,818.7	3.3	2.5	108.169	107.913	108.093	108.087	3.2	3.5	3.2	3.2
2004: III.....	10,891.0	10,854.7	10,926.5	4.0	5.0	108.551	108.429	108.482	108.479	1.4	1.9	1.4	1.5
2004: IV.....	10,975.7	10,928.1	.....	3.1	2.7	109.091	109.149	109.033	.....	2.0	2.7	2.0	.....

D. Charts

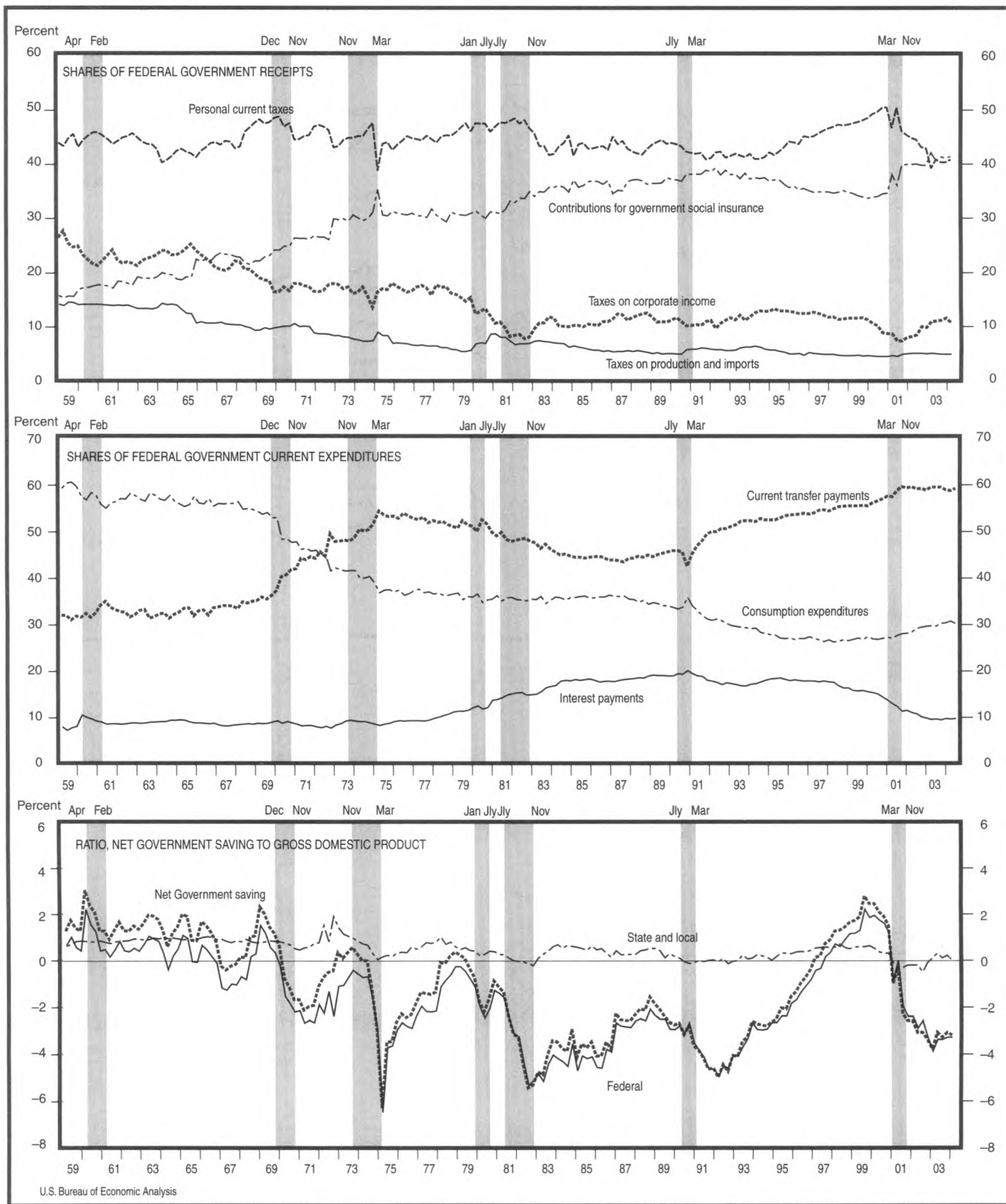
The percent changes shown are based on quarter-to-quarter changes and are expressed at seasonally adjusted annual rates. The levels of series are also expressed at seasonally adjusted annual rates as appropriate.

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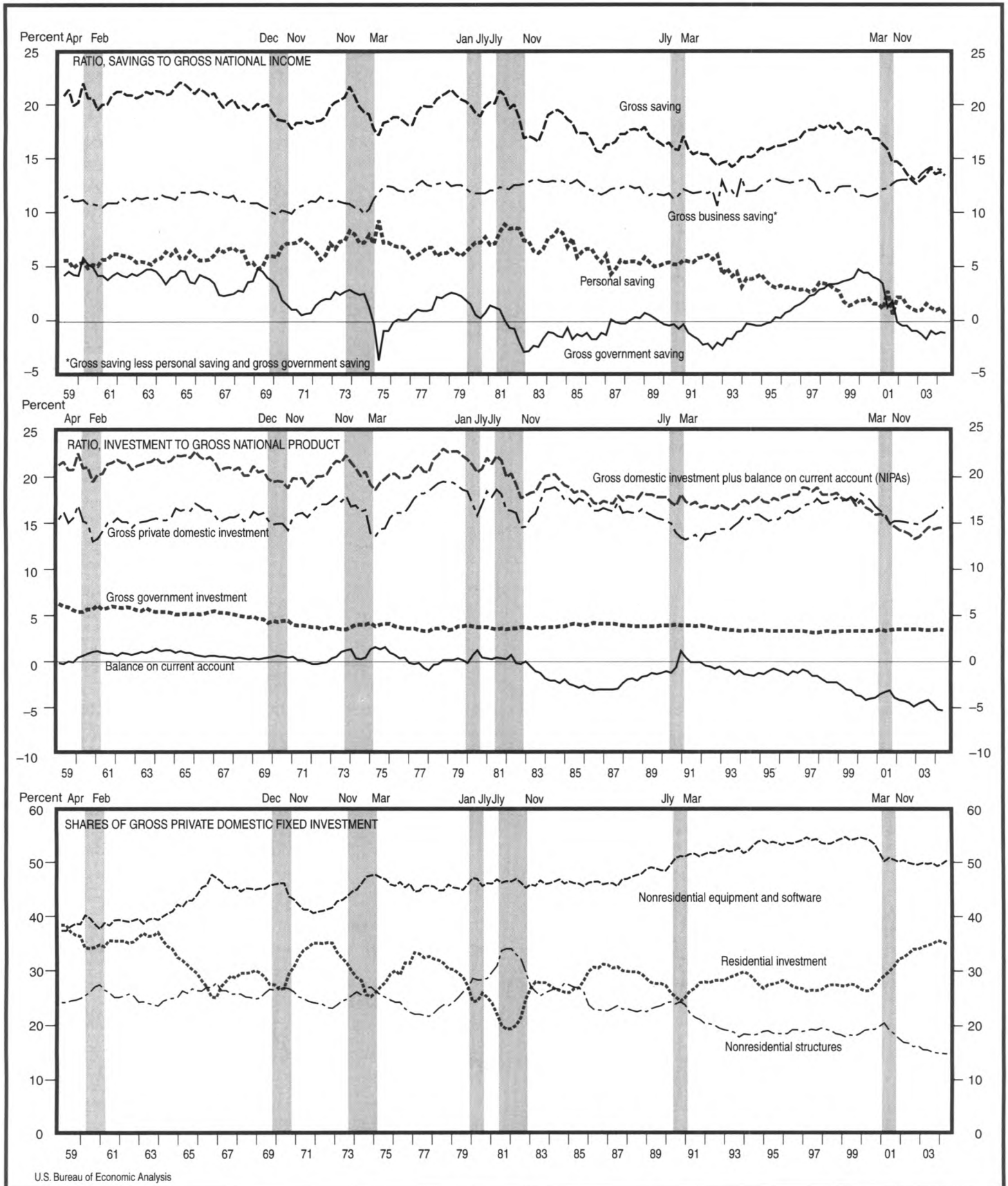


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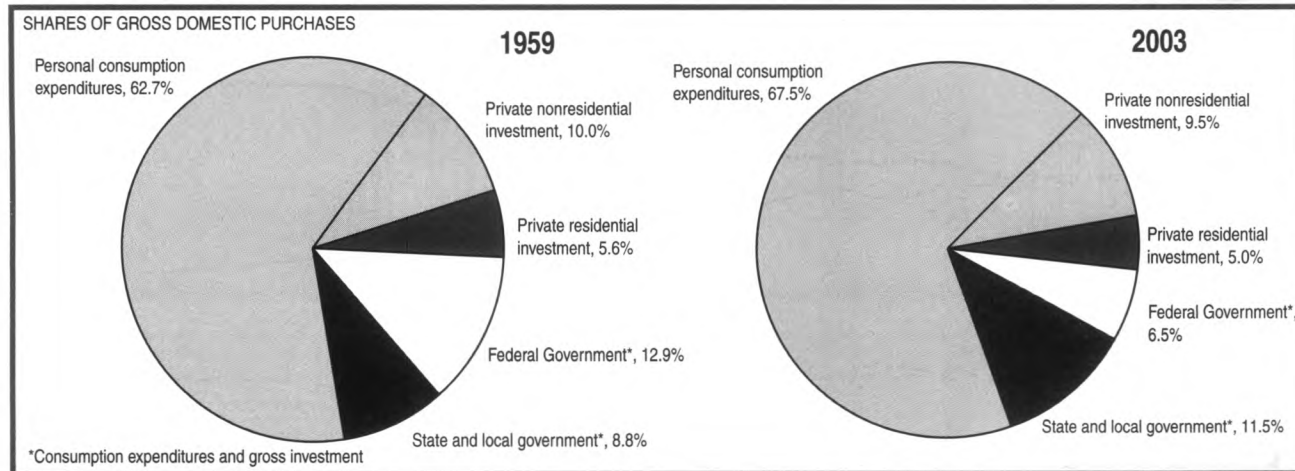
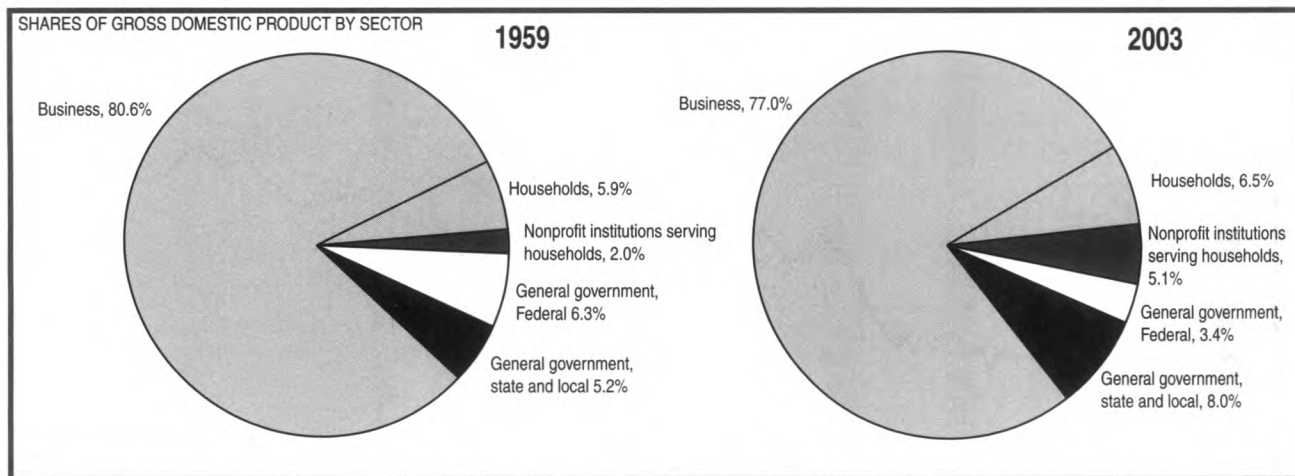
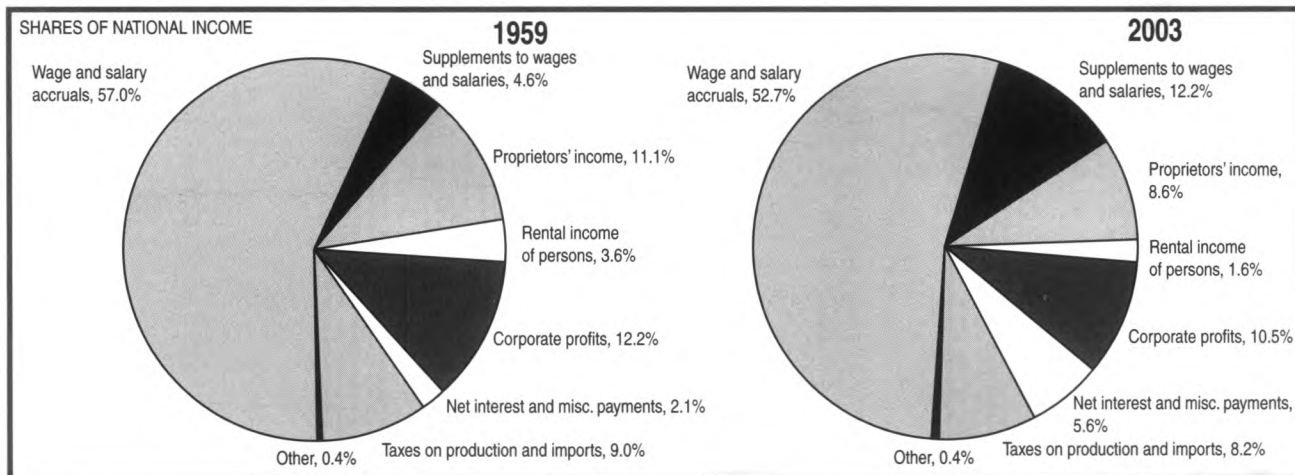
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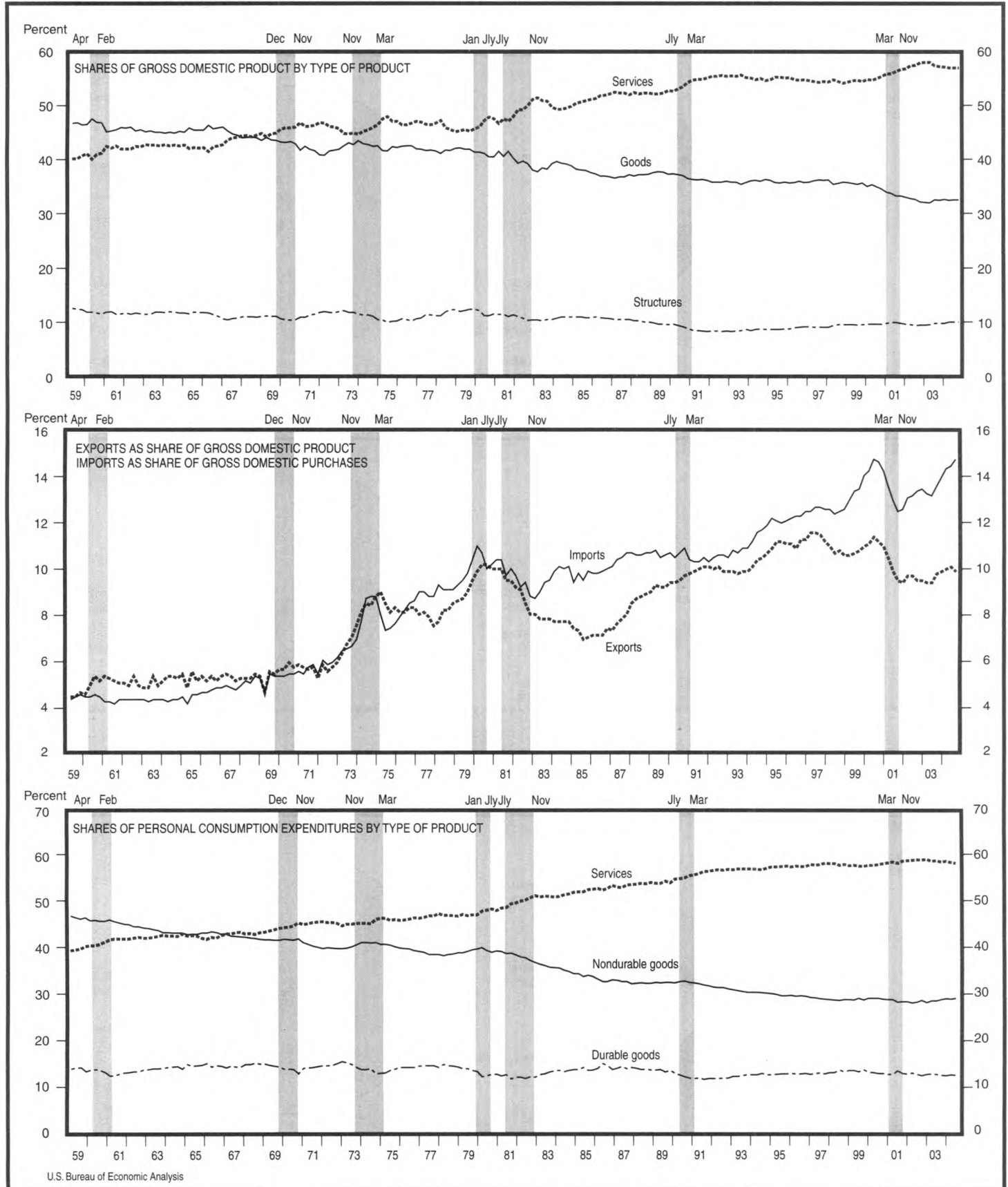


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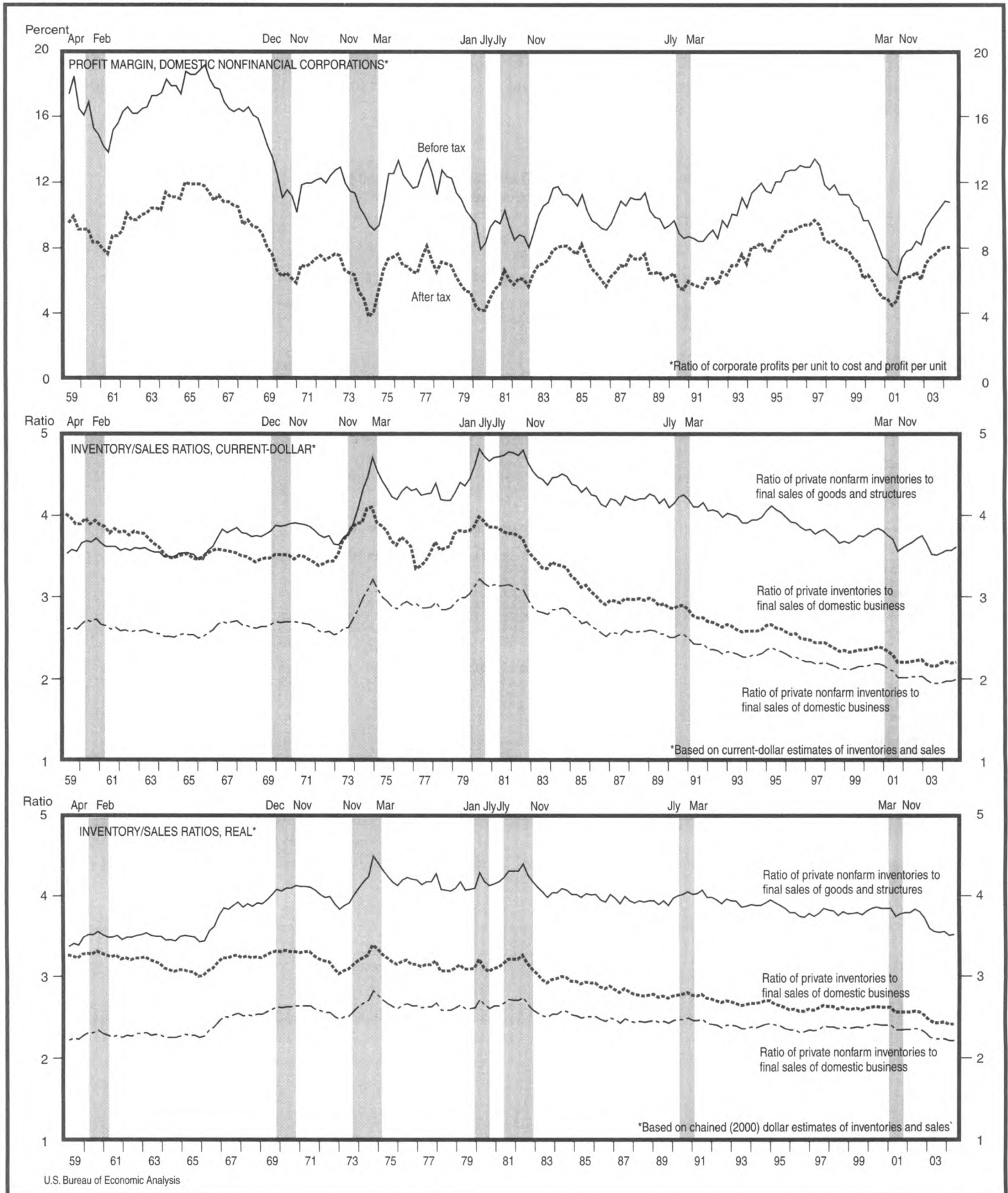


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International Data

E. Transactions Tables

Table E.1 presents estimates of U.S. international trade in goods and services that were released on February 10, 2005. It includes preliminary estimates for December 2004 and revised estimates for January through November 2004. The sources for the other tables in this section are noted.

Table E.1. U.S. International Transactions in Goods and Services

[Millions of dollars; monthly estimates seasonally adjusted]

	2003	2004	2003		2004											
			Nov.	Dec.	Jan. ^r	Feb. ^r	March ^r	April ^r	May ^r	June ^r	July ^r	Aug. ^r	Sept. ^r	Oct. ^r	Nov. ^r	Dec. ^p
Exports of goods and services	1,020,503	1,146,137	90,133	90,067	88,739	92,383	95,354	94,415	96,957	93,074	96,026	96,368	97,627	97,929	97,095	100,171
Goods	713,122	807,584	63,075	62,613	61,818	65,068	67,436	66,081	68,827	64,809	67,596	68,143	69,273	69,314	68,111	71,109
Foods, feeds, and beverages	55,026	56,340	5,022	4,880	4,604	4,713	4,924	4,708	4,816	4,539	4,479	4,270	4,920	4,788	4,791	4,789
Industrial supplies and materials	173,043	203,556	14,642	15,122	15,162	16,045	16,741	16,365	17,381	16,131	17,327	17,009	17,451	17,958	17,635	18,351
Capital goods, except automotive	293,621	331,090	26,841	26,003	25,935	27,296	27,767	27,141	28,804	26,444	27,823	27,797	28,084	28,121	27,154	28,724
Automotive vehicles, parts, and engines	80,686	88,222	6,764	6,906	6,666	6,959	7,228	7,140	7,233	6,969	7,552	7,797	7,704	7,643	7,527	7,805
Consumer goods (nonfood), except automotive	89,908	102,837	7,979	7,849	7,689	8,168	8,664	8,595	8,547	8,452	8,263	8,602	8,828	8,829	8,790	9,411
Other goods	32,488	36,980	2,930	2,648	2,738	2,851	3,285	3,083	2,984	3,315	2,922	3,505	3,329	2,922	3,134	2,913
Adjustments ¹	-11,649	-11,442	-1,103	-796	-976	-964	-1,173	-951	-938	-1,040	-770	-837	-1,042	-948	-920	-884
Services	307,381	338,553	27,058	27,454	26,921	27,315	27,918	28,334	28,130	28,265	28,430	28,225	28,354	28,615	28,984	29,062
Travel	64,509	74,663	6,041	6,131	5,799	6,011	6,068	6,247	6,120	6,250	6,415	6,139	6,215	6,353	6,516	6,530
Passenger fares	15,693	18,835	1,445	1,476	1,442	1,527	1,558	1,617	1,544	1,556	1,584	1,556	1,547	1,563	1,642	1,699
Other transportation	31,833	37,318	2,805	2,880	2,903	2,992	3,165	3,133	3,088	2,985	3,088	3,160	3,119	3,216	3,257	3,212
Royalties and license fees	48,227	51,099	4,164	4,176	4,158	4,156	4,158	4,170	4,191	4,220	4,278	4,312	4,338	4,353	4,373	4,392
Other private services	133,818	142,279	11,431	11,615	11,494	11,494	11,755	11,891	11,909	11,953	11,877	11,864	11,981	11,967	12,035	12,059
Transfers under U.S. military agency sales contracts ²	12,491	13,616	1,104	1,108	1,063	1,074	1,153	1,214	1,216	1,238	1,125	1,131	1,092	1,101	1,100	1,109
U.S. Government miscellaneous services	810	743	68	68	62	61	61	62	62	63	63	63	62	62	61	61
Imports of goods and services	1,517,011	1,763,863	130,128	134,077	134,603	138,263	142,502	142,943	144,363	148,510	146,677	150,324	148,647	154,028	156,428	156,574
Goods	1,260,674	1,473,768	107,818	111,135	111,506	114,934	118,937	119,164	120,397	124,022	122,453	125,222	124,353	129,523	131,587	131,669
Foods, feeds, and beverages	55,831	62,167	4,883	4,949	4,804	5,094	5,152	5,117	5,265	5,251	5,148	5,105	4,974	5,241	5,436	5,579
Industrial supplies and materials	313,818	412,413	25,831	28,056	28,234	31,208	31,811	30,848	31,905	35,041	33,862	36,579	35,475	38,404	39,951	39,097
Capital goods, except automotive	295,833	343,828	25,642	26,686	26,806	26,381	27,328	27,874	28,116	29,446	29,267	29,138	29,590	29,876	29,685	30,320
Automotive vehicles, parts, and engines	210,173	228,410	18,103	18,337	17,845	18,792	18,956	19,005	19,440	18,727	19,149	19,249	19,490	19,407	19,007	19,341
Consumer goods (nonfood), except automotive	333,878	373,209	29,075	28,853	29,525	29,013	31,339	31,772	31,168	31,082	30,608	30,495	30,446	32,114	32,845	32,802
Other goods	47,587	50,520	4,020	4,028	4,048	4,195	4,047	4,327	4,226	4,229	4,149	4,376	4,123	4,185	4,356	4,259
Adjustments ¹	3,553	3,221	264	226	243	251	302	220	277	247	271	281	255	296	306	272
Services	256,337	290,095	22,310	22,942	23,097	23,329	23,565	23,779	23,966	24,488	24,224	25,102	24,294	24,505	24,841	24,905
Travel	56,613	64,646	4,953	5,211	5,216	5,211	5,081	5,352	5,454	5,479	5,585	5,452	5,481	5,563	5,367	5,405
Passenger fares	20,957	23,242	1,894	1,816	1,842	1,850	1,882	1,887	1,884	1,974	2,010	1,965	1,896	1,972	2,008	2,072
Other transportation	44,768	53,690	3,697	4,072	4,163	4,327	4,561	4,265	4,230	4,558	4,338	4,520	4,498	4,461	4,923	4,846
Royalties and license fees	20,049	22,640	1,766	1,785	1,732	1,737	1,754	1,855	1,878	1,881	1,830	2,614	1,821	1,840	1,845	1,853
Other private services	85,829	94,313	7,470	7,509	7,616	7,670	7,741	7,788	7,862	7,923	7,840	7,848	7,933	7,996	8,033	8,063
Direct defense expenditures ²	25,117	28,327	2,278	2,296	2,269	2,273	2,282	2,360	2,384	2,399	2,351	2,434	2,395	2,399	2,390	2,391
U.S. Government miscellaneous services	3,004	3,237	252	253	259	261	264	272	274	274	270	269	270	274	275	275
Memoranda:																
Balance on goods	-547,552	-666,183	-44,742	-48,523	-49,688	-49,866	-51,501	-53,083	-51,570	-59,214	-54,857	-57,079	-55,080	-60,210	-63,476	-60,560
Balance on services	51,044	48,458	4,748	4,512	3,824	3,986	4,353	4,555	4,164	3,777	4,206	3,123	4,060	4,110	4,143	4,157
Balance on goods and services	-496,508	-617,725	-39,994	-44,011	-45,864	-45,880	-47,148	-48,528	-47,406	-55,437	-50,651	-53,956	-51,020	-56,100	-59,333	-56,403

p Preliminary.

r Revised.

1. Reflects adjustments necessary to bring the Census Bureau's component data in line with the concepts and defini-

tions used to prepare BEA's international and national accounts.

2. Contains goods that cannot be separately identified.

Source: U.S. Bureau of Economic Analysis and U.S. Bureau of the Census.

Table E.2. U.S. International Transactions
(Millions of dollars)

Line	(Credits +; debts -) ¹	Not seasonally adjusted												Seasonally adjusted					
		2003												2004					
		2003				2004				2003				2004					
		I	II	III	IV	I	II ^p	III ^p	I	II	III	IV	I	II ^r	III ^r				
Current account																			
1	Exports of goods and services and income receipts	1,314,888	312,717	319,352	327,829	354,990	358,940	375,319	380,191	315,676	317,367	329,508	352,336	359,604	372,463	382,496			
2	Exports of goods and services	1,020,503	244,400	249,271	253,788	273,044	274,808	285,215	287,404	247,999	248,474	255,723	268,306	276,076	284,044	289,619			
3	Goods, balance of payments basis ²	713,122	171,660	177,552	172,740	191,170	193,902	202,808	198,498	173,459	174,554	178,251	186,858	193,920	199,315	204,610			
4	Services ³	307,381	72,740	71,719	81,048	81,874	80,906	82,407	88,906	74,540	73,920	77,472	81,448	82,156	84,729	85,009			
5	Transfers under U.S. military agency sales contracts ⁴	12,491	2,827	3,014	3,292	3,358	3,290	3,668	3,348	2,827	3,014	3,292	3,358	3,290	3,668	3,348			
6	Travel	64,509	13,602	14,518	19,220	17,169	16,103	18,879	21,897	15,862	14,360	16,216	18,071	17,878	18,617	18,789			
7	Passenger fares	15,693	3,454	3,440	4,561	4,238	4,183	4,535	5,251	3,825	3,522	4,036	4,310	4,527	4,717	4,687			
8	Other transportation	31,833	7,352	7,777	8,215	8,489	8,653	9,260	9,851	7,683	7,799	7,893	8,548	9,060	9,206	9,367			
9	Royalties and license fees ⁵	48,227	11,286	11,779	11,914	13,248	12,136	12,422	12,649	11,628	11,943	12,175	12,481	12,472	12,581	12,928			
10	Other private services ⁶	133,818	34,017	30,989	33,643	35,169	36,357	33,456	35,722	32,513	33,170	33,657	34,477	34,745	35,753	35,722			
11	U.S. Government miscellaneous services	810	202	202	203	203	184	187	188	202	202	203	203	184	187	188			
12	Income receipts	294,385	68,317	70,081	74,041	81,946	84,132	90,104	92,787	67,677	68,893	73,785	84,030	83,528	88,419	92,879			
13	Income receipts on U.S.-owned assets abroad	291,354	67,576	69,351	73,272	81,155	83,373	89,361	92,001	66,936	68,163	73,016	83,239	82,769	87,676	92,093			
14	Direct investment receipts	187,522	41,288	43,984	47,452	54,798	56,066	59,777	58,895	40,748	42,704	47,229	56,843	55,553	58,011	59,013			
15	Other private receipts	99,135	25,345	24,218	24,998	25,074	26,433	29,055	32,311	25,345	24,218	24,498	25,074	26,433	29,055	32,311			
16	U.S. Government receipts	4,697	943	1,149	1,322	1,283	874	529	795	843	1,241	1,289	1,322	783	610	769			
17	Compensation of employees	3,031	741	730	769	791	759	743	786	741	730	769	791	759	743	786			
18	Imports of goods and services and income payments	-1,778,117	-418,713	-438,545	-455,104	-465,755	-469,523	-523,589	-543,775	-437,067	-434,873	-444,497	-461,679	-486,042	-518,510	-532,559			
19	Imports of goods and services	-1,517,011	-355,417	-374,464	-387,701	-399,429	-398,564	-439,157	-455,282	-373,385	-371,854	-377,973	-393,800	-414,678	-435,128	-444,961			
20	Goods, balance of payments basis ²	-1,260,674	-297,186	-310,988	-319,254	-332,246	-332,718	-364,846	-377,837	-311,402	-310,087	-312,886	-326,299	-344,688	-362,895	-371,341			
21	Services ³	-256,337	-58,231	-63,476	-68,447	-66,183	-65,846	-74,311	-77,445	-61,983	-61,767	-65,087	-67,501	-69,990	-72,233	-73,620			
22	Direct defense expenditures	-25,117	-5,732	-6,229	-6,339	-6,817	-6,824	-7,143	-7,180	-5,732	-6,229	-6,339	-6,817	-6,824	-7,143	-7,180			
23	Travel	-56,613	-12,229	-14,286	-16,868	-13,230	-13,206	-18,118	-19,263	-14,312	-12,790	-14,409	-15,102	-15,508	-16,285	-16,518			
24	Passenger fares	-20,957	-4,498	-5,347	-6,163	-4,949	-5,033	-6,236	-6,618	-5,007	-4,875	-5,512	-5,563	-5,574	-5,745	-5,871			
25	Other transportation	-44,768	-10,248	-11,242	-11,668	-11,610	-12,378	-13,237	-13,756	-10,796	-11,312	-11,551	-13,051	-13,051	-13,556	-13,356			
26	Royalties and license fees ⁵	-20,049	-4,480	-4,726	-5,180	-5,663	-5,072	-5,393	-6,268	-4,629	-4,912	-5,204	-5,304	-5,223	-5,614	-6,265			
27	Other private services ⁶	-85,829	-20,299	-20,897	-21,476	-23,157	-22,549	-23,364	-23,551	-20,762	-21,103	-21,558	-23,026	-23,573	-23,621	-23,621			
28	U.S. Government miscellaneous services	-3,004	-745	-749	-753	-757	-784	-820	-809	-745	-749	-753	-757	-784	-809				
29	Income payments	-261,106	-63,296	-64,081	-67,403	-66,326	-70,959	-84,432	-88,493	-63,682	-63,019	-66,524	-67,879	-71,364	-83,382	-87,598			
30	Income payments on foreign-owned assets in the United States	-252,573	-61,221	-62,078	-65,265	-64,009	-68,841	-82,290	-86,279	-61,557	-60,899	-64,402	-65,713	-69,205	-81,100	-85,393			
31	Direct investment payments	-68,657	-15,079	-17,541	-19,452	-16,585	-20,423	-27,937	-28,503	-15,415	-16,362	-18,589	-19,289	-20,787	-26,747	-27,617			
32	Other private payments	-111,874	-28,146	-26,785	-27,844	-29,099	-29,361	-33,853	-36,248	-28,146	-26,785	-27,844	-29,299	-29,361	-33,853	-36,248			
33	U.S. Government payments	-72,042	-17,996	-17,752	-17,969	-18,235	-19,057	-20,500	-21,528	-17,996	-17,752	-17,969	-18,235	-19,057	-20,500	-21,528			
34	Compensation of employees	-8,533	-2,075	-2,003	-2,138	-2,317	-2,118	-2,142	-2,142	-2,125	-2,120	-2,122	-2,166	-2,159	-2,282	-2,205			
35	Unilateral current transfers, net	-67,439	-16,979	-16,001	-16,674	-17,785	-20,920	-17,517	-14,785	-16,815	-16,369	-16,639	-17,617	-20,726	-18,344	-14,648			
36	U.S. Government grants ⁷	-21,865	-5,833	-5,832	-5,447	-4,753	-7,744	-4,910	-4,772	-5,833	-5,832	-5,447	-4,753	-7,744	-4,910	-4,772			
37	U.S. Government pensions and other transfers	-5,341	-1,037	-1,208	-1,155	-1,941	-1,392	-1,159	-1,348	-1,320	-1,335	-1,334	-1,352	-1,554	-1,556	-1,559			
38	Private remittances and other transfers ⁸	-40,233	-10,109	-8,961	-10,072	-11,091	-11,784	-11,448	-6,665	-9,662	-9,202	-9,858	-11,512	-11,428	-11,878	-8,317			
Capital and financial account																			
Capital account																			
39	Capital account transactions, net	-3,079	-406	-1,552	-821	-300	-396	-324	-374	-406	-1,552	-821	-300	-396	-324	-374			
Financial account																			
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-283,414	-106,395	-114,630	-10,447	-51,942	-310,328	-111,789	-136,155	-102,665	-110,962	-8,138	-61,647	-306,729	-105,810	-133,176			
41	U.S. official reserve assets, net	1,523	83	-170	-611	2,221	557	1,122	429	83	-170	-611	2,221	557	1,122	429			
42	Gold ⁹	801	897	-102	-97	-97	-100	-90	-98	897	-102	-97	-97	-100	-98	-98			
43	Special drawing rights	694	-644	86	-383	2,435	815	1,345	676	-644	86	-383	2,435	815	1,345	676			
44	Reserve position in the International Monetary Fund	1,494	-572	-170	-154	-131	-117	-159	-133	-149	-170	-154	-131	-117	-159	-133			
45	Foreign currencies	537	53	310	483	-309	727	-2	183	53	310	483	-309	727	-2	183			
46	U.S. Government assets, other than official reserve assets, net	-7,279	-2,428	-1,591	-1,532	-1,728	-561	-668	-978	-2,428	-1,591	-1,532	-1,728	-561	-668	-978			
47	U.S. credits and other long-term assets	7,981	2,445	1,975	2,035	1,526	1,374	544	1,179	2,445	1,975	2,035	1,526	1,374	544	1,179			
48	Repayments on U.S. credits and other long-term assets ³																		
49	U.S. foreign currency holdings and U.S. short-term assets, net	-165	36	-74	-20	-107	-86	122	-18	36	-74	-20	-107	-86	122	-18			
50	U.S. private assets, net	-285,474	-106,531	-114,770	-10,319	-53,854	-311,612	-112,900	-136,767	-102,801	-111,102	-8,010	-63,559	-308,013	-106,930	-133,788			
51	Direct investment	-173,799	-44,567	-37,717	-47,515	-44,000	-51,207	-61,236	-46,458	-40,837	-34,049	-45,206	-53,705	-47,608	-55,257	-43,479			
52	Foreign securities	-72,337	-26,619	8,429	-28,312	-25,835	-16,524	-26,844	-15,015	-26,619	8,429	-28,312	-25,835	-16,524	-26,844	-15,015			
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-28,932	-11,207	-8,429	35,845	-31,090	-56,761	12,122	-14,986	-11,207	-8,429	35,845	-31,090	-56,761	12,122	-14,986			
54	U.S. claims reported by U.S. banks, not included elsewhere	-10,406	-24,138	-63,002	29,663	47,071	-187,120	-36,951	-60,308	-24,138	-63,002	29,663	47,071	-187,120	-36,951	-60,308			
55	Foreign-owned assets in the United States, net (increase/financial inflow (+))	829,173	245,695	220,419	135,414	227,545	445,125	272,562	287,983	246,105	218,553	134,202	230,311	445,348	270,745	286,412			
56	Foreign official assets in the United States, net	248,573	48,966	65,245	50,663	83,679	127,864	73,349	60,118	48,966	65,245	50,663	83,679	127,864	73,349	60,118			
57	U.S. Government securities	194,568	39,845	45,958	27,293	81,472	114,708	65,240	51,735	39,845	45,958	27,293	81,472	114,708	65,240	51,735			
58	U.S. Treasury securities ⁹	169,685	30,277	42,668	23,953	72,787	101,692	62,979	45,688	30,277	42,668	23,953	72,787	101,692	62,979	45,688			
59	Other ¹⁰	24,883	9,568	3,290	3,340	8,685	13,016	2,261	6,047	9,568	3,290	3,340	8,685	13,016	2,261	6,047			
60	Other U.S. Government liabilities ¹¹	-564	-437	-16	-41	-70	-140	-89	515	-437	-16	-41							

Table E.3. U.S. International Transactions, by Area—Continues

(Millions of dollars)

Line	(Credits +; debits -) ¹	Europe			European Union ¹⁴			United Kingdom			Canada		
		2004			2004			2004			2004		
		I	II ^a	III ^b	I	II ^a	III ^b	I	II ^a	III ^b	I	II ^a	III ^b
Current account													
1	Exports of goods and services and income receipts	114,985	121,279	120,074	98,826	105,801	105,094	27,393	29,843	30,638	59,564	64,141	61,305
2	Exports of goods and services	77,251	80,303	79,234	67,198	70,516	70,000	17,823	18,120	18,581	52,775	56,312	53,779
3	Goods, balance-of-payments basis ²	46,358	47,807	44,754	40,830	42,229	40,014	8,898	8,811	8,465	45,016	48,787	46,586
4	Services ³	30,893	32,496	34,480	26,368	28,287	29,986	8,925	9,309	10,116	7,759	7,525	7,193
5	Transfers under U.S. military agency sales contracts ⁴	1,066	969	875	790	709	538	92	110	145	60	30	23
6	Travel	5,158	6,400	7,516	4,510	5,790	6,839	1,989	2,370	2,811	2,288	2,260	1,834
7	Passenger fares	1,374	1,673	1,953	1,307	1,544	1,820	653	735	873	713	560	519
8	Other transportation	2,882	3,118	3,440	2,489	2,703	3,040	626	684	751	679	741	767
9	Royalties and license fees ⁵	5,850	6,009	6,075	4,949	5,120	5,170	983	987	1,047	868	844	877
10	Other private services ⁵	14,526	14,288	14,582	12,299	12,393	12,551	4,578	4,416	4,482	3,131	3,068	3,151
11	U.S. Government miscellaneous services	37	39	39	24	28	28	4	7	7	20	22	22
12	Income receipts	37,734	40,976	40,840	31,628	35,285	35,094	9,570	11,723	12,057	6,789	7,829	7,526
13	Income receipts on U.S.-owned assets abroad	37,638	40,878	40,741	31,559	35,207	35,015	9,547	11,700	12,033	6,761	7,803	7,498
14	Direct investment receipts	24,299	26,294	24,336	19,671	21,957	20,363	4,161	5,427	4,844	5,040	5,874	5,548
15	Other private receipts	12,953	14,428	16,050	11,679	13,111	14,464	5,386	6,273	7,189	1,721	1,929	1,950
16	U.S. Government receipts	386	156	355	209	139	188						
17	Compensation of employees	96	98	99	69	78	79	23	23	24	28	26	28
18	Imports of goods and services and income payments	-137,722	-157,917	-157,127	-118,021	-137,794	-136,888	-34,637	-39,248	-38,096	-68,073	-75,193	-74,773
19	Imports of goods and services	-102,423	-114,069	-112,400	-87,962	-98,926	-97,474	-18,866	-20,516	-19,693	-65,093	-71,661	-70,722
20	Goods, balance-of-payments basis ²	-74,766	-81,344	-78,488	-64,341	-70,658	-68,356	-10,889	-11,963	-10,677	-60,998	-66,377	-64,318
21	Services ³	-27,657	-32,725	-33,912	-23,621	-28,268	-29,118	-7,977	-8,553	-9,016	-4,095	-5,284	-6,404
22	Direct defense expenditures	-2,963	-2,909	-2,925	-2,611	-2,581	-2,600	-282	-245	-250	-26	-37	-25
23	Travel	-3,868	-7,056	-6,975	-3,461	-6,269	-5,930	-1,213	-1,660	-1,764	-1,040	-1,789	-3,120
24	Passenger fares	-2,303	-3,221	-3,685	-2,126	-2,991	-3,470	-859	-1,006	-1,234	-75	-133	-147
25	Other transportation	-4,573	-4,887	-5,213	-4,126	-4,126	-4,395	-855	-873	-929	-993	-1,040	-1,032
26	Royalties and license fees ⁵	-2,676	-3,004	-3,254	-2,009	-2,341	-2,541	-407	-443	-466	-192	-219	-220
27	Other private services ⁵	-10,957	-11,330	-11,538	-9,381	-9,702	-9,920	-4,343	-4,307	-4,354	-1,722	-2,011	-1,794
28	U.S. Government miscellaneous services	-317	-318	-322	-258	-258	-262	-18	-19	-19	-47	-55	-66
29	Income payments	-35,299	-43,848	-44,727	-30,059	-38,868	-39,414	-15,771	-18,732	-18,403	-2,980	-3,532	-4,051
30	Income payments on foreign-owned assets in the United States	-35,173	-43,742	-44,625	-29,971	-38,783	-39,330	-15,750	-18,713	-18,384	-2,884	-3,443	-3,962
31	Direct investment payments	-12,744	-18,269	-18,264	-10,183	-16,041	-16,132	-4,976	-5,986	-5,439	-1,264	-1,663	-2,132
32	Other private payments	-17,407	-20,233	-20,954	-15,800	-18,463	-18,843	-9,764	-11,489	-11,603	-1,255	-1,376	-1,416
33	U.S. Government payments	-5,022	-5,240	-5,407	-3,988	-4,279	-4,355	-1,010	-1,238	-1,342	-365	-404	-414
34	Compensation of employees	-126	-106	-102	-88	-85	-84	-21	-19	-19	-96	-89	-89
35	Unilateral current transfers, net	-733	-528	870	-66	-23	1,023	447	449	920	-128	-82	-22
36	U.S. Government grants ⁴	-612	-485	-613	-50	-3	-21						-7
37	U.S. Government pensions and other transfers	-435	-415	-434	-357	-370	-362	-62	-62	-59	-141	-142	-158
38	Private remittances and other transfers ⁶	314	372	1,917	341	350	1,406	509	511	979	13	60	143
Capital and financial account													
Capital account													
39	Capital account transactions, net	-144	-140	-152	-60	-71	-86	-9	-8	-9	19	26	11
Financial account													
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-208,240	-69,099	-80,145	-172,034	-67,970	-64,261	-101,487	-44,116	-67,070	-7,194	-15,338	5,956
41	U.S. official reserve assets, net	-158	-132	-148	-118	-91	-111						
42	Gold ⁷												
43	Special drawing rights												
44	Reserve position in the International Monetary Fund												
45	Foreign currencies	-158	-132	-148	-118	-91	-111						
46	U.S. Government assets, other than official reserve assets, net	648	95	227	328	13	124	-4	-7	-4			
47	U.S. credits and other long-term assets	-25	-24	-57									
48	Repayments on U.S. credits and other long-term assets ⁸	685	84	291	335	28	131						
49	U.S. foreign currency holdings and U.S. short-term assets, net	-12	35	-7	-7	-15	-7	-4	-7	-4			
50	U.S. private assets, net	-208,730	-69,062	-80,224	-172,244	-67,892	-64,274	-101,483	-44,109	-67,066	-7,194	-15,338	5,956
51	Direct investment	-22,086	-36,057	-16,142	-19,638	-34,036	-12,464	-260	-16,201	-989	-5,747	-5,058	-4,662
52	Foreign securities	-17,101	-28,791	-19,987	-17,502	-28,223	-19,282	-14,089	-27,050	-17,183	1,385	-12,506	4,196
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-45,181	17,670	4,660	-45,296	20,292	4,777	-31,853	11,166	-964	-1,801	3,254	-1,299
54	U.S. claims reported by U.S. banks, not included elsewhere	-124,362	-21,884	-48,755	-89,808	-25,925	-37,305	-55,281	-12,024	-47,930	-1,031	-1,028	7,721
55	Foreign-owned assets in the United States, net (increase/financial inflow (+))	189,622	64,824	154,365	155,563	31,197	143,027	141,464	12,672	113,297	11,182	17,127	17,177
56	Foreign official assets in the United States, net	4,549	22,534	6,953	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	892	-114	968
57	U.S. Government securities	(¹⁷)	(¹⁷)	(¹⁷)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁷)	(¹⁷)	(¹⁷)
58	U.S. Treasury securities ⁹	(¹⁷)	(¹⁷)	(¹⁷)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁷)	(¹⁷)	(¹⁷)
59	Other ¹⁰	(¹⁷)	(¹⁷)	(¹⁷)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁷)	(¹⁷)	(¹⁷)
60	Other U.S. Government liabilities ¹¹	-80	-277	-89	-331	-213	23	-91	-16	-32	-31	23	5
61	U.S. liabilities reported by U.S. banks, not included elsewhere	(¹⁷)	(¹⁷)	(¹⁷)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁷)	(¹⁷)	(¹⁷)
62	Other foreign official assets ¹²	(¹⁷)	(¹⁷)	(¹⁷)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁷)	(¹⁷)	(¹⁷)
63	Other foreign assets in the United States, net	185,073	42,290	147,412	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	10,290	17,241	16,209
64	Direct investment	153	5,924	40,869	-3,768	4,873	39,669	48	1,471	17,629	-726	17,843	3,280
65	U.S. Treasury securities	45,944	-2,438	1,453	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁷)	(¹⁷)
66	U.S. securities other than U.S. Treasury securities	13,310	35,222	54,278	8,867	31,659	49,868	9,281	23,373	39,455	6,220	-2,115	7,760
67	U.S. currency												
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	35,489	-12,544	9,678	37,221	-19,860	12,463	35,995	-15,794	11,370	(¹⁷)	(¹⁷)	(¹⁷)
69	U.S. liabilities reported by U.S. banks, not included elsewhere	90,177	16,126	41,134	113,574	14,738	41,004	96,231	3,638	44,875	-4,148	928	1,394
70	Statistical discrepancy (sum of above items with sign reversed)	42,232	41,581	-37,885	35,792	68,860	-47,909	-33,171	40,408	-39,680	4,630	9,319	-9,654
Memoranda:													
71	Balance on goods (lines 3 and 20)	-28,408	-33,537	-33,734	-23,511	-28,429	-28,342	-1,991	-3,152	-2,212	-15,982	-17,590	-17,732
72	Balance on services (lines 4 and 21)	3,236	-229	568	2,747	19	868	948	756	1,100	3,664	2,241	789
73	Balance on goods and services (lines 2 and 19)	-25,172	-33,766	-33,166	-20,764	-28,410	-27,474	-1,043	-2,396	-1,112	-12,318	-15,349	-16,943
74	Balance on income (lines 12 and 29)	2,435	-2,872	-3,887	1,569	-3,583	-4,320	-6,201	-7,009	-6,346	3,809	4,297	3,475
75	Unilateral current transfers, net (line 35)	-733	-528	870									

Table E.3. U.S. International Transactions, by Area—Continues

[Millions of dollars]

Line	(Credits +; debits -) ¹	Latin America and Other Western Hemisphere			Mexico ¹⁵			Japan		
		2004			2004			2004		
		I	II ^r	III ^p	I	II ^r	III ^p	I	II ^r	III ^p
Current account										
1	Exports of goods and services and income receipts	68,161	72,008	75,761	32,630	34,853	35,411	25,641	26,211	26,790
2	Exports of goods and services	53,793	56,918	58,927	30,071	32,088	32,702	21,036	21,492	22,036
3	Goods, balance-of-payments basis ²	40,531	42,606	42,915	25,849	27,539	27,907	12,708	13,329	12,799
4	Services ³	13,262	14,312	16,012	4,222	4,549	4,795	8,328	8,163	9,237
5	Transfers under U.S. military agency sales contracts ⁴	114	118	113	1	4	1	111	115	107
6	Travel	3,820	4,605	5,633	1,470	1,572	1,663	2,171	2,097	2,701
7	Passenger fares	1,046	1,215	1,432	324	348	349	706	672	910
8	Other transportation	959	1,071	1,169	233	265	296	884	941	935
9	Royalties and license fees ⁵	860	941	1,008	273	313	316	1,714	1,740	1,740
10	Other private services ⁵	6,418	6,319	6,613	1,916	2,042	2,165	2,726	2,582	2,828
11	U.S. Government miscellaneous services	45	43	44	5	5	5	16	16	16
12	Income receipts	14,368	15,090	16,834	2,559	2,765	2,709	4,605	4,719	4,754
13	Income receipts on U.S.-owned assets abroad	14,316	15,038	16,782	2,552	2,758	2,702	4,587	4,701	4,736
14	Direct investment receipts	8,412	8,508	8,946	2,072	2,237	2,160	2,824	2,853	2,755
15	Other private receipts	5,860	6,440	7,751	476	517	538	1,763	1,848	1,980
16	U.S. Government receipts	44	90	85	4	4	4			1
17	Compensation of employees	52	52	52	7	7	7	18	18	18
18	Imports of goods and services and income payments	-81,576	-89,493	-93,692	-42,047	-45,179	-44,915	-46,663	-48,889	-49,666
19	Imports of goods and services	-71,353	-77,431	-79,870	-39,960	-42,913	-42,241	-36,385	-37,323	-37,685
20	Goods, balance-of-payments basis ²	-58,128	-63,513	-65,353	-36,636	-39,742	-39,300	-31,141	-32,029	-32,301
21	Services ³	-13,225	-13,918	-14,517	-3,324	-3,171	-2,941	-5,244	-5,294	-5,384
22	Direct defense expenditures	-56	-60	-60	-4	-3	-3	-453	-402	-405
23	Travel	-4,754	-4,987	-5,758	-2,263	-2,040	-1,918	-542	-708	-706
24	Passenger fares	-649	-1,025	-841	-212	-215	-236	-275	-172	-270
25	Other transportation	-1,069	-1,152	-1,185	-242	-255	-109	-1,320	-1,400	-1,541
26	Royalties and license fees ⁵	-287	-367	-255	-23	-33	-36	-1,580	-1,465	-1,385
27	Other private services ⁵	-6,268	-6,149	-6,274	-525	-570	-584	-1,024	-1,096	-1,027
28	U.S. Government miscellaneous services	-142	-178	-144	-55	-55	-55	-50	-51	-50
29	Income payments	-10,223	-12,062	-13,822	-2,087	-2,266	-2,674	-10,278	-11,566	-11,981
30	Income payments on foreign-owned assets in the United States	-8,597	-10,298	-11,955	-504	-538	-651	-10,250	-11,547	-11,964
31	Direct investment payments	-601	-1,082	-1,212	-29	26	-171	-2,634	-3,049	-3,116
32	Other private payments	-6,196	-7,097	-8,392	-188	-230	-298	-1,555	-1,870	-1,960
33	U.S. Government payments	-1,800	-2,119	-2,351	-287	-334	-382	-6,061	-6,628	-6,888
34	Compensation of employees	-1,626	-1,764	-1,867	-1,583	-1,728	-1,823	-28	-19	-17
35	Unilateral current transfers, net	-7,337	-7,427	-5,695	-1,825	-1,912	-1,967	-105	12	-5
36	U.S. Government grants ⁴	-521	-466	-502	-8	-8	-7			
37	U.S. Government pensions and other transfers	-221	-202	-210				-37	-38	-27
38	Private remittances and other transfers ⁶	-6,595	-6,759	-4,983	-1,817	-1,904	-1,960	-68	50	22
Capital and financial account										
Capital account										
39	Capital account transactions, net	-15	-12	-15	-4	-4	-5	6	6	6
Financial account										
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-62,127	-20,947	-35,213	991	1,062	-2,515	-5,234	-14,795	-19,282
41	U.S. official reserve assets, net								-1	-1
42	Gold ⁷									
43	Special drawing rights									
44	Reserve position in the International Monetary Fund									
45	Foreign currencies								-1	-1
46	U.S. Government assets, other than official reserve assets, net	99	95	218	8	8	28			-1
47	U.S. credits and other long-term assets	-36	-128	-67	-2	-3	-2			
48	Repayments on U.S. credits and other long-term assets ⁸	147	122	285	10	11	30			
49	U.S. foreign currency holdings and U.S. short-term assets, net	-12	101							-1
50	U.S. private assets, net	-62,226	-21,042	-35,431	983	1,054	-2,543	-5,234	-14,794	-19,280
51	Direct investment	-9,623	-2,263	-8,388	-2,669	-2,204	-1,880	560	-3,453	-3,372
52	Foreign securities	6,968	6,420	3,980	2,790	1,894	45	-13,441	2,639	-5,717
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-7,634	-9,284	-20,039	148	-82	181	792	-821	31
54	U.S. claims reported by U.S. banks, not included elsewhere	-51,937	-15,915	-10,984	714	1,446	-889	6,855	-13,159	-10,222
55	Foreign-owned assets in the United States, net (increase/financial inflow (+))	96,987	94,528	41,153	4,180	8,635	4,326	105,026	60,583	41,447
56	Foreign official assets in the United States, net	4,448	7,786	1,856	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)
57	U.S. Government securities	(¹⁷)	(¹⁷)	(¹⁷)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)
58	U.S. Treasury securities ⁹	(¹⁷)	(¹⁷)	(¹⁷)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)
59	Other ¹⁰	(¹⁷)	(¹⁷)	(¹⁷)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)
60	Other U.S. Government liabilities ¹¹	44	60	51	-1	-4	-1	-103	-83	423
61	U.S. liabilities reported by U.S. banks, not included elsewhere	(¹⁷)	(¹⁷)	(¹⁷)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)
62	Other foreign official assets ¹²	(¹⁷)	(¹⁷)	(¹⁷)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)
63	Other foreign assets in the United States, net	92,539	86,742	39,297	(¹⁹)	(¹⁹)	(¹⁹)	(¹⁹)	(¹⁹)	(¹⁹)
64	Direct investment	3,144	1,736	1,847	418	-419	-526	2,739	3,936	3,298
65	U.S. Treasury securities	(¹⁷)	(¹⁷)	(¹⁷)	(¹⁹)	(¹⁹)	(¹⁹)	(¹⁹)	(¹⁹)	(¹⁹)
66	U.S. securities other than U.S. Treasury securities	23,495	13,472	18,103	750	618	7,674	4,643	21,243	3,205
67	U.S. currency									
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	(¹⁷)	(¹⁷)	(¹⁷)	111	409	12	1,257	-792	1,226
69	U.S. liabilities reported by U.S. banks, not included elsewhere	54,180	36,159	1,886	¹⁸ 2,902	¹⁸ 8,031	¹⁸ -2,833	¹⁸ 96,490	¹⁸ 36,279	¹⁸ 33,295
70	Statistical discrepancy (sum of above items with sign reversed)	-14,093	-48,657	17,701	6,075	2,545	9,665	-78,671	-23,128	710
Memoranda:										
71	Balance on goods (lines 3 and 20)	-17,597	-20,907	-22,438	-10,787	-12,203	-11,393	-18,433	-18,700	-19,502
72	Balance on services (lines 4 and 21)	37	394	1,495	898	1,378	1,854	3,084	2,869	3,853
73	Balance on goods and services (lines 2 and 19)	-17,560	-20,513	-20,943	-9,889	-10,825	-9,539	-15,349	-15,831	-15,649
74	Balance on income (lines 12 and 29)	4,145	3,028	3,012	472	499	35	-5,673	-6,847	-7,227
75	Unilateral current transfers, net (line 35)	-7,337	-7,427	-5,695	-1,825	-1,912	-1,967	-105	12	-5
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	-20,752	-24,912	-23,626	-11,242	-12,238	-11,471	-21,127	-22,666	-22,881

See the footnotes on page D-63.

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

(Millions of dollars)

Line	(Credits +; debits -) ¹	Australia			Other countries in Asia and Africa			International organizations and unallocated ¹⁶		
		2004			2004			2004		
		I	II ^r	III ^p	I	II ^r	III ^p	I	II ^r	III ^p
Current account										
1	Exports of goods and services and income receipts	6,485	7,144	7,393	74,056	74,216	78,372	10,048	10,320	10,496
2	Exports of goods and services	4,728	5,087	5,334	63,704	63,488	66,364	1,521	1,615	1,730
3	Goods, balance-of-payments basis ²	3,134	3,327	3,629	46,155	46,952	47,815			
4	Services ³	1,594	1,760	1,705	17,549	16,536	18,549	1,521	1,615	1,730
5	Transfers under U.S. military agency sales contracts ⁴	53	35	53	1,886	2,401	2,177			
6	Travel	435	548	516	2,231	2,969	3,697			
7	Passenger fares	97	134	106	247	281	331			
8	Other transportation	82	92	109	2,975	3,100	3,169	192	197	262
9	Royalties and license fees ⁵	234	264	249	1,973	1,971	2,034	637	653	666
10	Other private services ⁵	691	684	669	8,173	5,750	7,077	692	765	802
11	U.S. Government miscellaneous services	2	3	3	64	64	64			
12	Income receipts	1,757	2,057	2,059	10,352	10,728	12,008	8,527	8,705	8,766
13	Income receipts on U.S.-owned assets abroad	1,750	2,050	2,052	10,247	10,624	11,903	8,050	8,267	8,289
14	Direct investment receipts	1,265	1,526	1,511	8,554	9,021	10,094	5,672	5,701	5,705
15	Other private receipts	485	524	541	1,349	1,410	1,553	2,302	2,476	2,486
16	U.S. Government receipts				344	193	256	100	90	98
17	Compensation of employees	7	7	7	105	104	105	453	438	477
18	Imports of goods and services and income payments	-3,392	-3,838	-4,175	-127,459	-143,558	-158,577	-4,638	-4,701	-5,765
19	Imports of goods and services	-2,616	-2,668	-2,998	-119,565	-134,892	-149,496	-1,129	-1,113	-2,111
20	Goods, balance-of-payments basis ²	-1,669	-1,751	-1,972	-106,016	-119,832	-135,405			
21	Services ³	-947	-917	-1,026	-13,549	-15,060	-14,091	-1,129	-1,113	-2,111
22	Direct defense expenditures	-47	-58	-60	-3,279	-3,677	-3,705			
23	Travel	-295	-294	-304	-2,707	-3,284	-2,400			
24	Passenger fares	-199	-142	-176	-1,532	-1,543	-1,499			
25	Other transportation	-62	-64	-74	-3,502	-3,869	-3,688	-859	-825	-1,023
26	Royalties and license fees ⁵	-32	-20	-34	-64	-60	-63	-241	-258	-1,057
27	Other private services ⁵	-295	-331	-363	-2,255	-2,418	-2,525	-28	-29	-30
28	U.S. Government miscellaneous services	-17	-8	-15	-210	-209	-211	-1	-1	-1
29	Income payments	-776	-1,170	-1,177	-7,894	-8,666	-9,081	-3,509	-3,588	-3,654
30	Income payments on foreign-owned assets in the United States	-772	-1,167	-1,174	-7,656	-8,505	-8,945	-3,509	-3,588	-3,654
31	Direct investment payments	-359	-732	-725	-210	-382	-382	-2,611	-2,642	-2,672
32	Other private payments	-286	-330	-352	-1,793	-2,032	-2,225	-869	-915	-949
33	U.S. Government payments	-127	-105	-97	-5,653	-5,973	-6,338	-29	-31	-33
34	Compensation of employees	-4	-3	-3	-238	-161	-136			
35	Unilateral current transfers, net	-52	-53	-60	-10,706	-7,620	-7,957	-1,859	-1,819	-1,916
36	U.S. Government grants ⁶				-6,526	-3,795	-3,555	-85	-164	-95
37	U.S. Government pensions and other transfers	-15	-16	-16	-140	-143	-142	-403	-203	-361
38	Private remittances and other transfers ⁶	-37	-37	-44	-4,040	-3,682	-4,260	-1,371	-1,452	-1,460
Capital and financial account										
Capital account										
39	Capital account transactions, net	-7	-7	-8	-255	-197	-216			
Financial account										
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-4,858	2,011	1,488	-16,109	8,059	-2,074	-6,566	-1,680	-6,885
41	U.S. official reserve assets, net							715	1,255	578
42	Gold ⁷									
43	Special drawing rights							-100	-90	-98
44	Reserve position in the International Monetary Fund							815	1,345	676
45	Foreign currencies									
46	U.S. Government assets, other than official reserve assets, net				227	53	480	-247	-245	-741
47	U.S. credits and other long-term assets				-253	-271	-113	-247	-245	-741
48	Repayments on U.S. credits and other long-term assets ⁸				542	338	603			
49	U.S. foreign currency holdings and U.S. short-term assets, net				-62	-14	-10			
50	U.S. private assets, net	-4,858	2,011	1,488	-16,336	8,006	-2,554	-7,034	-2,690	-6,722
51	Direct investment	-828	-1,394	1,167	-7,811	-7,310	-9,356	-5,672	-5,701	-5,705
52	Foreign securities	-206	-1,703	-1,155	5,965	7,208	3,653	-94	-111	15
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-2,266	3,235	1,329	-670	-1,932	332			
54	U.S. claims reported by U.S. banks, not included elsewhere	-1,558	1,873	147	-13,820	10,040	2,817	-1,267	3,122	-1,032
55	Foreign-owned assets in the United States, net (increase/financial inflow (+))	-3,465	3,319	-3,911	44,775	21,986	34,609	998	10,195	3,143
56	Foreign official assets in the United States, net							2		101
57	U.S. Government securities									
58	U.S. Treasury securities ⁹									
59	Other ¹⁰									
60	Other U.S. Government liabilities ¹¹	-16	43	8	44	145	16	2		101
61	U.S. liabilities reported by U.S. banks, not included elsewhere									
62	Other foreign official assets ¹²									
63	Other foreign assets in the United States, net							996	10,195	3,042
64	Direct investment	197	2,907	1,008	1,884	-603	1,667	2,611	2,642	2,672
65	U.S. Treasury securities									
66	U.S. securities other than U.S. Treasury securities	1,101	591	-2,567	13,009	19,890	9,214	286	540	496
67	U.S. currency							-1,800	8,754	2,560
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	-478	-400	-54	2,156	268	939			
69	U.S. liabilities reported by U.S. banks, not included elsewhere	¹⁶ -4,269	¹⁶ 178	¹⁶ -2,306	¹⁶ 27,682	¹⁶ 2,286	¹⁶ 22,773	¹⁶ -101	¹⁶ -1,741	¹⁶ -2,686
70	Statistical discrepancy (sum of above items with sign reversed)	5,289	-8,576	-727	35,698	47,114	55,843	2,017	-12,315	927
Memoranda:										
71	Balance on goods (lines 3 and 20)	1,465	1,576	1,657	-59,861	-72,880	-87,590			
72	Balance on services (lines 4 and 21)	647	843	679	4,000	1,476	4,458	392	502	-381
73	Balance on goods and services (lines 2 and 19)	2,112	2,419	2,336	-55,861	-71,404	-83,132	392	502	-381
74	Balance on income (lines 12 and 29)	981	887	882	2,458	2,062	2,927	5,018	5,117	5,112
75	Unilateral current transfers, net (line 35)	-52	-53	-60	-10,706	-7,620	-7,957	-1,859	-1,819	-1,916
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	3,041	3,253	3,158	-64,109	-78,962	-88,162	3,551	3,800	2,815

See the footnotes on page D-63.

E.4. Private Services Transactions
(Millions of dollars)

Line	2003	Not seasonally adjusted						Seasonally adjusted							
		2003			2004			2003			2004				
		I	II	III	IV	I	II ^r	III ^p	I	II	III	IV	I	II ^r	III ^p
1 Exports of private services	294,080	69,711	68,503	77,553	78,313	77,432	78,552	85,370	71,511	70,704	73,977	77,887	78,682	80,874	81,473
2 Travel (table E.2, line 6)	64,509	13,602	14,518	19,220	17,169	16,103	18,879	21,897	15,862	14,360	16,216	18,071	17,878	18,617	18,769
3 Passenger fares (table E.2, line 7)	15,693	3,454	3,440	4,561	4,238	4,183	4,535	5,251	3,825	3,522	4,036	4,310	4,527	4,717	4,687
4 Other transportation (table E.2, line 8)	31,833	7,352	7,777	8,215	8,489	8,653	9,260	9,851	7,683	7,709	7,893	8,548	9,060	9,206	9,367
5 Freight	14,099	3,261	3,611	3,454	3,773	3,940	3,996	3,872	3,324	3,587	3,465	3,723	4,011	3,969	3,882
6 Port services	17,734	4,091	4,166	4,761	4,716	4,713	5,264	5,979	4,359	4,122	4,428	4,825	5,049	5,237	5,485
7 Royalties and license fees (table E.2, line 9)	48,227	11,286	11,779	11,914	13,248	12,136	12,422	12,649	11,628	11,943	12,175	12,481	12,472	12,581	12,928
8 Affiliated	35,924	8,278	8,721	8,813	10,112	8,979	9,243	9,443	8,620	8,885	9,074	9,345	9,315	9,402	9,722
9 U.S. parents' receipts	32,500	7,540	8,007	7,923	9,030	8,378	8,558	8,724	7,777	8,041	8,167	8,516	8,627	8,591	8,990
10 U.S. affiliates' receipts	3,424	738	714	890	1,082	601	685	719	843	844	907	829	688	811	732
11 Unaffiliated	12,303	3,008	3,058	3,101	3,136	3,157	3,179	3,206	3,008	3,058	3,101	3,136	3,157	3,179	3,206
12 Industrial processes ¹	4,775	1,120	1,179	1,225	1,251	1,255	1,254	1,254	1,120	1,179	1,225	1,251	1,255	1,254	1,254
13 Other ²	7,528	1,887	1,879	1,877	1,885	1,901	1,925	1,952	1,887	1,879	1,877	1,885	1,901	1,925	1,952
14 Other private services (table E.2, line 10)	133,818	34,017	30,989	33,643	35,169	36,357	33,456	35,722	32,513	33,170	33,657	34,477	34,745	35,753	35,722
15 Affiliated services	48,450	11,084	11,547	11,797	14,022	11,644	12,300	12,171	11,691	12,031	12,154	12,574	12,280	12,778	12,525
16 U.S. parents' receipts	27,674	6,368	6,743	6,634	7,929	6,806	7,099	7,117	6,644	6,847	6,890	7,293	7,098	7,194	7,383
17 U.S. affiliates' receipts	20,776	4,716	4,804	5,163	6,093	4,838	5,201	5,054	5,047	5,184	5,264	5,281	5,182	5,584	5,142
18 Unaffiliated services	85,368	22,933	19,442	21,846	21,147	24,713	21,156	23,551	20,822	21,139	21,503	21,903	22,465	22,975	23,197
19 Education	13,399	5,464	1,669	3,672	2,595	5,798	1,752	3,884	3,286	3,331	3,390	3,392	3,488	3,526	3,589
20 Financial services	17,637	4,282	4,289	4,450	4,616	4,828	4,869	4,888	4,282	4,289	4,450	4,616	4,828	4,869	4,888
21 Insurance services	4,877	1,194	1,210	1,224	1,249	1,267	1,302	1,335	1,194	1,210	1,224	1,249	1,267	1,302	1,335
22 Telecommunications	5,477	1,328	1,354	1,382	1,414	1,433	1,455	1,473	1,328	1,354	1,382	1,414	1,433	1,455	1,473
23 Business, professional, and technical services	29,084	7,059	7,269	7,316	7,440	7,638	7,848	7,919	7,059	7,269	7,316	7,440	7,638	7,848	7,919
24 Other unaffiliated services ³	14,894	3,606	3,651	3,803	3,834	3,748	3,929	4,053	3,672	3,686	3,742	3,793	3,809	3,975	3,993
25 Imports of private services	228,216	51,754	56,498	61,355	58,609	58,238	66,348	69,456	55,506	54,789	57,995	59,927	62,382	64,270	65,631
26 Travel (table E.2, line 23)	56,613	12,229	14,286	16,868	13,230	13,206	18,118	19,263	14,312	12,790	14,409	15,102	15,508	16,285	16,518
27 Passenger fares (table E.2, line 24)	20,957	4,498	5,347	6,163	4,949	5,033	6,236	6,618	5,007	4,875	5,512	5,563	5,574	5,745	5,871
28 Other transportation (table E.2, line 25)	44,768	10,248	11,242	11,668	11,610	12,378	13,237	13,756	10,796	11,109	11,312	11,551	13,051	13,053	13,356
29 Freight	31,775	6,971	8,112	8,384	8,307	8,925	9,625	9,980	7,369	8,023	8,155	8,228	9,434	9,494	9,723
30 Port services	12,995	3,277	3,130	3,284	3,303	3,453	3,612	3,776	3,427	3,086	3,158	3,324	3,617	3,559	3,633
31 Royalties and license fees (table E.2, line 26)	20,049	4,480	4,726	5,180	5,663	5,072	5,393	6,268	4,629	4,912	5,204	5,304	5,223	5,614	6,265
32 Affiliated	16,407	3,592	3,825	4,263	4,727	4,126	4,437	4,510	3,741	4,011	4,287	4,368	4,277	4,658	4,507
33 U.S. parents' payments	2,658	637	651	669	701	666	691	716	637	651	669	701	666	691	716
34 U.S. affiliates' payments	13,749	2,955	3,174	3,594	4,026	3,460	3,746	3,794	3,104	3,360	3,618	3,667	3,611	3,967	3,791
35 Unaffiliated	3,642	888	901	917	936	946	956	1,758	888	901	917	936	946	956	1,758
36 Industrial processes ¹	2,188	535	543	551	560	570	580	591	535	543	551	560	570	580	591
37 Other ²	1,453	354	358	366	376	376	376	1,168	354	358	366	376	376	376	1,168
38 Other private services (table E.2, line 27)	85,829	20,299	20,897	21,476	23,157	22,549	23,364	23,551	20,762	21,103	21,558	22,407	23,026	23,573	23,621
39 Affiliated services	35,497	8,460	8,538	8,423	10,076	9,092	9,492	9,227	8,782	8,748	8,709	9,258	9,419	9,707	9,517
40 U.S. parents' payments	18,606	4,066	4,517	4,649	5,354	4,897	5,250	5,259	4,439	4,615	4,674	4,878	5,279	5,335	5,267
41 U.S. affiliates' payments	16,891	4,374	4,021	3,774	4,722	4,195	4,242	3,968	4,343	4,133	4,035	4,380	4,140	4,372	4,250
42 Unaffiliated services	50,332	11,839	12,359	13,053	13,081	13,457	13,872	14,324	11,980	12,355	12,849	13,149	13,607	13,866	14,104
43 Education	2,696	516	676	687	618	550	721	946	657	671	682	686	700	714	726
44 Financial services	4,236	1,029	997	1,103	1,107	1,261	1,243	1,200	1,029	997	1,103	1,107	1,261	1,243	1,200
45 Insurance services	26,702	6,307	6,569	6,807	7,021	7,229	7,412	7,586	6,307	6,569	6,807	7,021	7,229	7,412	7,586
46 Telecommunications	4,799	1,183	1,196	1,207	1,214	1,221	1,236	1,254	1,183	1,196	1,207	1,214	1,221	1,236	1,254
47 Business, professional, and technical services	10,960	2,585	2,691	2,810	2,875	2,951	3,015	3,086	2,585	2,691	2,810	2,875	2,951	3,015	3,086
48 Other unaffiliated services ³	938	220	231	240	247	246	246	252	220	231	240	247	246	246	252
Supplemental detail on insurance transactions:															
49 Premiums received ⁴	13,139	3,247	3,259	3,286	3,347	3,447	3,568	3,700	3,247	3,259	3,286	3,347	3,447	3,568	3,700
50 Actual losses paid	8,548	2,083	2,120	2,157	2,188	2,213	2,235	2,254	2,083	2,120	2,157	2,188	2,213	2,235	2,254
51 Premiums paid ⁴	57,561	13,511	14,149	14,714	15,187	15,571	15,904	16,210	13,511	14,149	14,714	15,187	15,571	15,904	16,210
52 Actual losses recovered	34,787	8,538	8,655	8,751	8,843	8,959	9,070	9,285	8,538	8,655	8,751	8,843	8,959	9,070	9,285
Memoranda:															
53 Balance on goods (table E.2, line 71)	-547,552	-125,526	-133,436	-146,514	-142,076	-138,816	-162,038	-179,339	-137,943	-135,533	-134,635	-139,441	-150,768	-163,580	-166,731
54 Balance on private services (line 1 minus line 25)	65,864	17,957	12,005	16,198	19,704	19,194	12,204	15,914	16,005	15,915	15,992	17,960	16,300	16,604	15,842
55 Balance on goods and private services (lines 53 and 54)	-481,688	-107,569	-121,431	-130,316	-122,372	-119,622	-149,834	-163,425	-121,938	-119,618	-118,643	-121,481	-134,468	-146,976	-150,889

^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 These reflect the amount of premiums explicitly charged by, or paid to, insurers and reinsurers.
 Source: Table 3 in "U.S. International Transactions: Third Quarter of 2004" in the January 2005 Survey of Current Business.

Footnotes to Tables E.2. and E.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 2004" in the January 2005 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 2004" in the January 2005 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 August 2004 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 E.3:
 14. The "European Union" includes Belgium, Denmark, France, Germany (includes the former German Democratic Republic (East Germany) beginning in the fourth quarter of 1990

F. Investment Tables

Table F.1. International Investment Position of the United States at Yearend, 2002 and 2003

[Millions of dollars]

Line	Type of investment	Position, 2002 ^r	Changes in position in 2003				Total (a+b+c+d)	Position, 2003 ^p
			Attributable to					
			Financial flows	Valuation adjustments				
				Price changes	Exchange-rate changes ¹	Other changes ²		
(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)	-2,233,018	-545,759	37,112	255,457	55,526	-197,664	-2,430,682
2	With direct investment positions at market value (line 4 less line 25)	-2,553,407	-545,759	-13,696	397,918	63,954	-97,583	-2,650,990
U.S.-owned assets abroad:								
3	With direct investment at current cost (lines 5+10+15)	6,413,535	283,414	355,668	327,520	-177,445	789,157	7,202,692
4	With direct investment at market value (lines 5+10+16)	6,613,320	283,414	676,650	468,722	-178,138	1,250,648	7,863,968
5	U.S. official reserve assets	158,602	-1,523	18,059	8,438	1	24,975	183,577
6	Gold	90,806		(³) 18,059		(⁴) 1	18,060	108,866
7	Special drawing rights	12,166	-601		1,073		472	12,638
8	Reserve position in the International Monetary Fund	21,979	-1,494		2,050		556	22,535
9	Foreign currencies	33,651	572		5,315		5,887	39,538
10	U.S. Government assets, other than official reserve assets	85,309	-537				-537	84,772
11	U.S. credits and other long-term assets ⁵	82,682	-702				-702	81,980
12	Repayable in dollars	82,406	-700				-700	81,706
13	Other ⁶	276	-2				-2	274
14	U.S. foreign currency holdings and U.S. short-term assets	2,627	165				165	2,792
U.S. private assets:								
15	With direct investment at current cost (lines 17+19+22+23)	6,169,624	285,474	337,609	319,082	-177,446	764,719	6,934,343
16	With direct investment at market value (lines 18+19+22+23)	6,369,409	285,474	658,591	460,284	-178,139	1,226,210	7,595,619
Direct investment abroad:								
17	At current cost	1,839,995	173,799	9,472	58,756	-13,009	229,018	2,069,013
18	At market value	2,039,780	173,799	330,454	199,958	-13,702	690,509	2,730,289
19	Foreign securities	1,846,879	72,337	328,137	227,021		627,495	2,474,374
20	Bonds	501,762	-28,094	3,209	25,253		368	502,130
21	Corporate stocks	1,345,117	100,431	324,928	201,768		627,127	1,972,244
22	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	908,024	28,932		18,093	-340,377	-293,352	614,672
23	U.S. claims reported by U.S. banks, not included elsewhere	1,574,726	10,406		15,212	175,940	201,558	1,776,284
Foreign-owned assets in the United States:								
24	With direct investment at current cost (lines 26+33)	8,646,553	829,173	318,556	72,063	-232,971	986,821	9,633,374
25	With direct investment at market value (lines 26+34)	9,166,727	829,173	690,346	70,804	-242,092	1,348,231	10,514,958
26	Foreign official assets in the United States	1,212,723	248,573	3,920		8,945	261,438	1,474,161
27	U.S. Government securities	954,896	194,568	-16,845		12,410	190,133	1,145,029
28	U.S. Treasury securities	796,449	169,685	-13,947		4,476	160,214	956,663
29	Other	158,447	24,883	-2,898		7,934	29,919	188,366
30	Other U.S. Government liabilities ⁷	17,144	-564				-564	16,580
31	U.S. liabilities reported by U.S. banks, not included elsewhere	144,646	49,420			-3,465	45,955	190,601
32	Other foreign official assets	96,037	5,149	20,765			25,914	121,951
Other foreign assets:								
33	With direct investment at current cost (lines 35+37+38+41+42+43)	7,433,830	580,600	314,636	72,063	-241,916	725,383	8,159,213
34	With direct investment at market value (lines 36+37+38+41+42+43)	7,954,004	580,600	686,426	70,804	-251,037	1,086,793	9,040,797
Direct investment in the United States:								
35	At current cost	1,505,171	39,890	6,460	1,259	1,175	48,784	1,553,955
36	At market value	2,025,345	39,890	378,250		-7,946	410,194	2,435,539
37	U.S. Treasury securities	457,670	113,432	-11,612		-16,948	84,872	542,542
38	U.S. securities other than U.S. Treasury securities	2,786,647	250,981	319,788	48,437	-14,803	604,403	3,391,050
39	Corporate and other bonds	1,600,414	213,718	5,205	48,437	-14,803	252,557	1,852,971
40	Corporate stocks	1,186,233	37,263	314,583			351,846	1,538,079
41	U.S. currency	301,268	16,640				16,640	317,908
42	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	864,632	84,014		11,289	-493,372	-398,089	466,543
43	U.S. liabilities reported by U.S. banks, not included elsewhere	1,518,442	75,643		11,098	282,032	368,773	1,887,215

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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 2003" in the July 2004 SURVEY OF CURRENT BUSINESS.

**Table F.2. U.S. Direct Investment Abroad: Selected Items by Country of Foreign Affiliate
and by Industry of Foreign Affiliate, 2000-2003**

[Millions of dollars]

	Direct investment position on a historical-cost basis				Capital outflows (inflows (-))				Income			
	2000	2001	2002	2003	2000	2001	2002	2003	2000	2001	2002	2003
All countries, all industries	1,316,247	1,460,352	1,601,414	1,788,911	142,627	124,873	115,340	151,884	133,692	110,029	126,694	164,712
By country of foreign affiliate												
Canada.....	132,472	152,601	170,169	192,409	16,899	16,841	11,534	13,826	16,181	11,836	12,697	17,354
Europe.....	687,320	771,936	848,599	963,087	77,976	65,580	69,665	99,191	65,574	53,524	62,467	81,751
<i>Of which:</i>												
France.....	42,628	40,125	42,999	47,914	1,967	476	3,324	1,504	2,370	1,697	2,428	4,339
Germany.....	55,508	63,396	67,404	80,163	3,811	11,823	-216	8,676	4,736	3,407	2,519	4,062
Ireland.....	35,903	39,541	46,617	55,463	9,823	2,437	5,663	9,093	5,773	5,161	6,245	8,281
Netherlands.....	115,429	147,687	164,217	178,933	961	12,025	14,633	14,968	13,402	10,922	12,352	15,791
Switzerland.....	55,377	63,768	71,454	86,435	8,687	4,170	6,683	14,444	5,027	6,636	9,130	10,738
United Kingdom.....	230,762	228,230	239,219	272,640	28,317	7,890	16,852	30,455	19,099	9,612	10,570	13,756
Latin America and Other Western Hemisphere	266,576	279,611	284,561	304,023	23,212	25,691	6,428	13,171	19,796	18,006	17,146	24,552
<i>Of which:</i>												
Bermuda.....	60,114	84,969	80,048	84,609	9,363	7,007	-1,991	1,832	6,446	5,250	4,035	6,320
Brazil.....	36,717	32,027	27,615	29,915	3,350	113	339	-266	1,621	567	538	1,370
Mexico.....	39,352	52,544	55,724	61,526	4,203	14,226	5,171	5,667	4,431	4,034	4,349	5,750
United Kingdom Islands, Caribbean.....	33,451	36,443	49,806	54,507	989	-1,129	2,157	3,057	1,606	3,719	4,542	4,955
Africa.....	11,891	15,574	16,290	16,960	716	2,438	1,443	2,211	2,010	1,554	1,873	2,864
Middle East.....	10,863	13,212	14,671	16,942	1,375	1,397	1,703	2,093	2,272	1,545	1,876	2,645
Asia and Pacific.....	207,125	227,418	267,125	293,490	22,449	12,927	24,568	21,392	27,861	23,564	30,636	35,546
<i>Of which:</i>												
Australia.....	34,838	27,778	34,409	40,985	890	-751	5,139	3,881	3,415	1,503	2,207	3,707
Hong Kong.....	27,447	32,494	41,571	44,323	4,922	4,787	1,687	1,725	5,163	4,897	4,839	5,071
Japan.....	57,091	55,651	65,939	73,435	4,295	-4,731	7,877	5,800	5,988	4,892	6,342	9,167
Singapore.....	24,133	40,764	52,449	57,589	3,688	5,593	4,377	5,699	4,045	3,334	8,558	6,974
By industry of foreign affiliate												
Mining.....	72,111	79,392	86,564	98,669	2,174	15,590	7,949	9,816	13,164	9,262	9,503	12,786
Utilities.....	21,964	25,528	24,330	26,907	2,466	2,887	-835	-213	1,610	2,068	1,902	1,991
Manufacturing.....	343,899	328,030	339,391	378,033	43,002	25,871	28,002	28,370	42,230	27,603	26,733	36,531
<i>Of which:</i>												
Food.....	23,497	21,334	18,340	22,717	2,014	1,813	2,210	2,793	2,681	2,597	2,674	3,172
Chemicals.....	75,807	79,186	81,449	90,341	3,812	10,210	6,332	6,178	11,552	7,161	9,093	10,620
Primary and fabricated metals.....	21,644	21,814	21,926	22,970	1,233	311	1,244	-169	1,536	1,422	898	1,607
Machinery.....	22,229	17,655	18,612	21,380	2,659	-812	220	2,405	2,257	1,313	1,974	2,043
Computers and electronic products.....	59,909	58,651	53,601	57,596	17,303	4,107	1,179	3,061	8,860	4,335	2,504	5,394
Electrical equipment, appliances, and components.....	10,005	9,552	9,030	9,657	2,100	1,129	269	772	1,079	669	522	739
Transportation equipment.....	49,887	40,487	44,820	45,372	7,814	1,861	2,471	1,517	4,107	2,148	612	1,802
Wholesale trade.....	93,936	112,946	124,686	140,579	11,938	15,712	3,841	12,802	14,198	13,706	12,905	19,583
Information.....	52,345	42,996	39,812	47,525	16,531	-2,838	-1,886	5,578	-964	-3,084	535	5,474
Depository institutions (banking).....	40,152	55,620	56,595	63,655	-1,274	10,326	-1,976	693	2,191	2,343	1,288	2,356
Finance (except depository institutions) and insurance.....	217,086	240,272	264,680	299,805	21,659	2,854	14,643	30,149	15,210	9,224	13,946	19,165
Professional, scientific, and technical services.....	32,868	34,306	34,907	40,599	5,441	3,739	1,167	4,497	3,548	1,741	2,481	4,623
Other industries.....	441,886	541,263	630,450	693,138	40,690	50,731	64,434	60,191	42,504	47,166	57,401	62,203

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, 2003" in the September 2004 SURVEY OF CURRENT BUSINESS.

Table F.3. Selected Financial and Operating Data of Nonbank Foreign Affiliates of U.S. Companies by Country and by Industry of Affiliate, 2002

	All nonbank foreign affiliates						Majority-owned nonbank foreign affiliates						
	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	Value added	U.S. exports of goods shipped to affiliates	U.S. imports of goods shipped by affiliates	
All countries, all industries	6,865,705	2,973,212	217,660	184,499	217,673	9,695.9	6,209,829	2,548,625	204,802	611,456	177,213	199,349	8,183.9
By country of foreign affiliate													
Canada	514,250	359,620	13,624	58,373	80,860	1,124.1	484,796	336,830	14,430	71,139	56,528	74,646	1,062.4
Europe	4,103,349	1,479,547	124,084	43,491	41,796	4,118.4	3,838,231	1,322,029	119,306	342,291	42,326	41,047	3,685.7
<i>Of which:</i>													
France	212,778	139,456	3,166	4,131	3,296	583.2	187,698	125,929	3,467	35,864	3,585	3,201	543.6
Germany	351,566	242,206	6,206	7,207	4,983	653.0	311,825	205,713	3,913	60,738	7,111	4,979	615.6
Netherlands	534,795	141,606	19,994	7,771	(D)	230.6	507,950	113,151	18,884	21,406	7,477	2,166	179.9
United Kingdom	1,581,483	389,292	8,098	9,829	6,464	1,219.4	1,526,337	371,645	13,590	105,056	9,796	6,441	1,121.5
Latin America and Other Western Hemisphere	994,055	365,977	34,947	42,283	49,931	1,990.0	860,328	308,180	32,264	61,400	41,023	47,194	1,594.3
<i>Of which:</i>													
Brazil	101,114	68,155	-5,015	3,118	1,807	391.1	79,611	58,787	-3,531	10,865	2,991	1,673	336.7
Mexico	142,566	137,055	6,026	32,970	41,902	1,041.5	113,128	112,443	4,834	22,233	32,011	40,255	841.2
Africa	77,632	42,294	3,120	931	(D)	218.7	61,954	33,827	2,505	13,409	767	4,960	139.0
Middle East	59,623	32,763	4,139	663	(D)	87.9	28,915	15,399	1,889	6,577	603	633	59.5
Asia and Pacific	1,116,796	693,011	37,747	38,759	39,369	2,156.7	935,605	532,360	34,408	116,641	35,967	30,870	1,643.0
<i>Of which:</i>													
Australia	154,272	74,142	3,819	3,882	1,353	320.6	142,725	61,028	3,414	19,511	3,783	1,352	255.3
Japan	431,911	251,924	8,535	10,657	9,785	503.7	328,460	150,181	7,052	34,606	9,501	1,973	246.1
By industry of foreign affiliate													
Mining	298,637	104,463	17,166	1,124	12,516	167.5	275,111	94,171	14,193	58,175	1,050	11,622	149.2
Utilities	142,367	60,632	-301	8	3	101.4	100,498	40,570	-1,614	7,582	8	3	70.7
Manufacturing	1,343,683	1,415,463	61,180	127,658	186,483	5,062.8	1,143,805	1,208,610	54,798	316,621	122,573	169,379	4,317.8
<i>Of which:</i>													
Food	76,557	99,819	3,846	4,378	4,498	418.4	67,856	90,281	3,409	19,626	4,036	4,405	372.9
Chemicals	345,030	249,099	24,872	17,074	19,132	656.3	310,491	224,473	23,355	67,808	16,354	18,261	599.9
Primary and fabricated metals	64,165	45,828	1,309	2,982	4,048	255.9	58,040	40,063	996	10,991	2,909	3,936	240.7
Machinery	70,477	72,461	3,037	7,070	7,588	385.0	58,745	59,925	2,764	16,753	6,723	6,813	327.3
Computers and electronic products	177,022	210,937	7,514	24,602	37,118	713.1	170,922	206,909	7,989	37,534	24,385	36,894	681.3
Electrical equipment, appliances, and components	32,183	29,132	374	2,216	4,591	250.5	29,173	26,041	372	7,250	2,149	3,695	219.8
Transportation equipment	245,032	357,234	2,216	55,587	89,841	1,075.3	174,618	272,093	1,142	45,316	52,910	76,462	888.8
Wholesale trade	463,176	680,498	19,634	47,045	17,076	823.4	442,458	647,333	18,938	94,447	45,556	16,827	775.9
Information	280,209	166,416	-6,582	908	(D)	646.0	120,348	78,686	-2,759	23,102	797	96	345.2
Finance (except depository institutions) and insurance	2,438,387	212,260	20,105	10	(D)	332.5	2,353,513	198,704	18,706	23,875	10	(D)	310.7
Professional, scientific, and technical services	123,553	84,141	2,758	1,534	(D)	443.9	120,226	79,284	2,556	30,962	1,517	(D)	413.9
Other industries	1,775,694	249,340	103,700	6,212	(D)	2,118.3	1,653,870	201,267	99,985	56,693	5,703	901	1,800.6

D Suppressed to avoid disclosure of data of individual companies.

NOTE: The data in this table are from "U.S. Multinational Companies: Operations in 2002" in the July 2004 SURVEY OF CURRENT BUSINESS.

Table F.4. Foreign Direct Investment in the United States: Selected Items by Country of Foreign Parent and by Industry of U.S. Affiliate, 2000-2003

[Millions of dollars]

	Direct investment position on a historical-cost basis				Capital inflows (outflows (-))				Income			
	2000	2001	2002	2003	2000	2001	2002	2003	2000	2001	2002	2003
All countries, all industries	1,256,867	1,343,987	1,340,011	1,378,001	314,007	159,461	62,870	29,772	47,921	3,919	35,984	56,727
By country of foreign parent												
Canada.....	114,309	92,420	96,437	105,255	27,258	9,173	2,976	9,116	849	-5,223	-909	3,462
Europe.....	887,014	999,069	982,062	1,000,532	251,041	140,661	45,012	6,572	38,766	13,964	28,989	43,946
<i>Of which:</i>												
France.....	125,740	154,984	141,400	143,341	51,001	14,546	6,678	5,130	3,633	4,024	4,171	4,808
Germany.....	122,412	162,314	139,620	148,774	14,054	40,206	-842	407	2,140	-7,787	-3,508	1,726
Luxembourg.....	58,930	95,299	97,822	104,452	30,864	-21,498	1,288	8,823	4,711	2,414	840	6
Netherlands.....	138,894	145,554	153,679	146,117	33,517	24,036	5,650	-614	8,776	3,189	4,042	7,934
Switzerland.....	64,719	129,478	119,338	112,856	12,124	61,789	6,566	-6,993	2,782	1,299	5,867	4,723
United Kingdom.....	277,613	197,651	218,175	230,374	82,652	2,819	23,941	-1,661	13,347	9,046	11,492	17,604
Latin America and Other Western Hemisphere	53,691	64,842	68,366	69,557	12,741	8,232	1,577	3,525	2,382	-3,748	-592	1,253
<i>Of which:</i>												
Bermuda.....	18,336	7,316	8,088	5,914	2,965	-6,467	-177	-3,366	-204	-4,868	-2,362	-1,049
Mexico.....	7,462	6,645	7,483	6,680	5,062	-716	2,099	1,944	-142	-823	35	193
Panama.....	3,819	4,385	5,394	8,383	-1,087	297	1,572	2,592	647	499	642	1,014
United Kingdom Islands, Caribbean.....	15,191	25,620	28,260	28,949	3,800	12,961	230	1,841	1,627	1,166	701	175
Africa.....	2,700	2,346	2,298	2,187	666	-308	34	-50	31	-221	41	3
Middle East.....	6,506	6,082	7,456	7,931	2,389	-401	1,290	522	241	200	-214	163
Asia and Pacific.....	192,647	179,228	183,392	192,539	19,912	2,104	11,980	10,086	5,651	-1,053	8,670	7,901
<i>Of which:</i>												
Australia.....	18,775	19,465	23,136	24,652	4,935	6,490	6,081	4,382	356	-416	555	489
Japan.....	159,690	149,859	150,499	159,258	7,820	-3,132	6,061	6,495	5,182	-244	7,747	7,530
Singapore.....	5,087	1,221	650	-162	5,911	-1,451	-514	-809	-123	-164	-73	-28
By industry of U.S. affiliate												
Manufacturing.....	480,561	476,474	468,471	475,475	105,119	51,069	18,876	344	24,744	4,261	21,680	20,216
<i>Of which:</i>												
Food.....	18,073	18,577	19,785	19,074	2,281	312	1,300	-1,423	1,076	597	933	-370
Chemicals.....	120,413	128,630	121,641	123,242	25,466	16,823	-7,410	2,800	4,572	2,005	6,211	6,792
Primary and fabricated metals.....	24,184	19,998	19,245	19,434	8,199	-3,109	1,308	711	1,121	-265	147	465
Machinery.....	32,283	43,317	41,424	37,701	2,175	3,560	-1,426	-2,917	1,003	-982	225	-447
Computers and electronic products.....	92,782	54,729	43,111	45,854	33,073	-1,403	-6,682	-548	2,395	-5,609	-2,043	-527
Electrical equipment, appliances, and components.....	43,109	53,559	46,080	42,311	13,333	20,545	3,200	-6,550	2,033	2,413	4,781	2,292
Transportation equipment.....	55,750	62,349	62,607	63,653	1,653	9,694	6,449	1,637	4,284	1,891	4,238	4,777
Wholesale trade.....	173,991	184,743	195,876	182,176	52,501	5,998	10,332	-6,510	13,569	9,566	12,499	16,647
Retail trade.....	26,703	22,647	21,974	24,171	4,111	5,881	763	1,389	1,519	1,335	2,161	1,368
Information.....	146,856	146,913	117,646	120,122	25,207	51,472	6,235	-1,441	-3,996	-13,392	-4,232	2,084
Depository institutions (banking).....	64,236	67,207	76,800	87,537	5,775	6,429	3,647	4,482	3,590	1,991	2,190	2,071
Finance (except depository institutions) and insurance.....	167,007	173,801	168,957	185,655	50,990	18,156	3,556	16,684	3,782	-1,443	-2,322	8,785
Real estate and rental and leasing.....	49,985	44,280	43,515	46,999	3,473	-2,178	1,367	-1,269	2,382	1,570	1,756	1,407
Professional, scientific, and technical services.....	30,492	31,477	27,619	28,358	34,136	9,309	1,668	860	-166	-239	239	-17
Other industries.....	117,037	196,446	219,154	227,509	32,695	13,326	16,426	15,233	2,496	270	2,012	4,168

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, 2003" in the September 2004 Survey of Current Business.

Table F.5. Selected Financial and Operating Data of Nonbank U.S. Affiliates of Foreign Companies by Country of Ultimate Beneficial Owner and by Industry of Affiliate, 2002

	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		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates	Total assets	Sales	Net income	Value added		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates
All countries, all industries	5,213,336	2,225,352	-46,188	5,932.2	146,186	337,406	4,556,582	2,043,500	-51,250	453,637	5,420.3	137,037	324,578
By country													
Canada	346,204	135,626	-4,425	500.4	6,018	16,750	325,469	128,411	-4,732	36,589	470.5	5,678	16,406
Europe	3,574,466	1,321,197	-32,476	4,017.2	79,224	137,288	3,418,922	1,246,557	-30,801	290,887	3,751.9	73,806	132,322
<i>Of which:</i>													
France	466,024	163,391	-6,317	514.8	13,901	(D)	447,432	150,885	-1,461	40,926	468.0	10,065	14,895
Germany	549,123	302,732	-24,776	711.2	28,726	54,720	534,078	290,353	-24,598	56,951	676.4	28,241	54,439
Netherlands	540,928	233,696	-1,036	556.5	5,648	14,405	529,883	226,982	-2,213	38,487	547.3	5,328	14,290
Sweden	58,427	43,426	-814	232.3	3,979	3,908	58,142	43,049	-830	11,891	225.7	3,976	3,904
Switzerland	898,393	119,340	-5,589	498.9	6,203	8,250	878,483	111,395	-4,439	27,596	429.9	6,105	8,111
United Kingdom	905,691	346,008	7,634	1,071.6	15,421	22,445	819,758	314,944	4,518	89,658	995.8	14,978	22,254
Latin America and Other Western Hemisphere	233,064	136,837	-11,808	417.7	9,515	18,270	222,161	122,170	-11,817	37,045	352.3	9,104	15,509
<i>Of which:</i>													
Bermuda	122,016	63,534	-10,540	224.8	(D)	2,846	121,159	62,552	-10,495	22,154	223.4	6,454	2,842
Mexico	23,872	23,602	-880	105.7	806	3,069	18,132	15,769	-828	3,496	47.1	(D)	2,571
Panama	1,896	1,369	-136	6.8	143	164	(D)	1,312	-134	513	6.5	142	161
United Kingdom Islands, Caribbean	56,176	9,957	-162	38.3	66	895	55,661	9,714	-174	2,147	36.5	66	895
Venezuela	12,027	25,184	251	7.5	(D)	7,966	(D)	(D)	(D)	(D)	H	466	(D)
Africa	7,606	(D)	(D)	10.7	(D)	(D)	6,073	5,387	-28	1,150	10.3	513	362
Middle East	25,010	31,772	-567	K	(D)	7,566	22,888	30,331	-617	7,275	40.7	748	7,510
Asia and Pacific	570,339	532,579	-1,502	848.2	45,488	153,384	540,946	492,116	-2,342	75,627	754.3	43,164	149,093
<i>Of which:</i>													
Australia	71,831	25,864	-5,587	66.4	344	399	67,658	22,642	-5,824	6,656	55.0	303	360
Japan	452,603	446,801	4,429	697.0	38,781	128,373	430,565	414,472	3,833	61,976	628.2	36,778	125,242
United States	456,647	(D)	(D)	L	(D)	(D)	20,122	18,529	-913	5,064	40.1	4,024	3,377
By industry													
Manufacturing	1,063,821	912,574	-12,011	2,374.0	93,106	143,080	1,009,551	855,354	-13,107	217,552	2,227.6	86,839	132,928
<i>Of which:</i>													
Food	47,049	47,558	54	130.0	3,554	1,962	45,779	44,815	-58	10,644	121.1	3,425	1,897
Chemicals	256,248	166,633	2,751	357.5	16,280	18,672	238,898	153,073	2,192	43,376	329.4	15,470	18,315
Primary and fabricated metals	49,268	50,764	446	149.8	4,388	7,969	42,704	43,703	168	12,003	137.9	3,383	7,216
Machinery	91,970	73,572	-285	286.5	8,894	8,073	91,345	72,660	-140	22,323	284.7	8,773	7,792
Computers and electronic products	104,159	99,200	-8,199	271.7	15,201	(D)	94,273	90,738	-8,399	22,105	246.2	12,265	24,426
Electrical equipment, appliances, and components	26,021	19,382	-756	80.4	3,036	1,791	25,967	19,310	-747	4,419	80.1	3,004	1,780
Transportation equipment	215,770	200,847	2,057	389.0	28,335	51,439	209,892	192,516	2,077	34,619	367.4	27,957	50,326
Wholesale trade	417,987	605,917	10,474	544.9	48,115	185,884	409,360	583,646	9,743	76,122	516.3	45,412	183,396
Retail trade	68,075	122,892	-1,055	672.0	728	4,202	60,095	111,580	-561	25,654	583.3	711	4,037
Information	(D)	98,953	-36,789	318.4	1,070	853	248,147	75,109	-38,095	24,689	245.8	1,046	853
<i>Of which:</i>													
Publishing industries	(D)	33,985	-1,973	140.2	(D)	163	88,925	31,672	-709	14,026	127.4	762	163
Telecommunications	(D)	(D)	(D)	M	656	163	72,877	15,116	-26,372	1,937	37.4	1	(D)
Finance (except depository institutions) and insurance	2,732,422	(D)	(D)	285.0	(*)	4	2,293,786	185,248	-10,118	19,487	233.3	(*)	4
Real estate and rental and leasing	102,749	20,525	599	35.8	215	467	88,670	17,709	414	9,072	33.8	215	467
Professional, scientific, and technical services	60,295	43,392	184	174.7	406	244	54,932	41,620	677	16,182	162.5	384	234
Other industries	(D)	(D)	(D)	1,527.3	2,546	2,672	392,039	173,234	-201	64,880	1,417.6	2,430	2,658

D Suppressed to avoid disclosure of data of individual companies.

* Less than \$500,000.

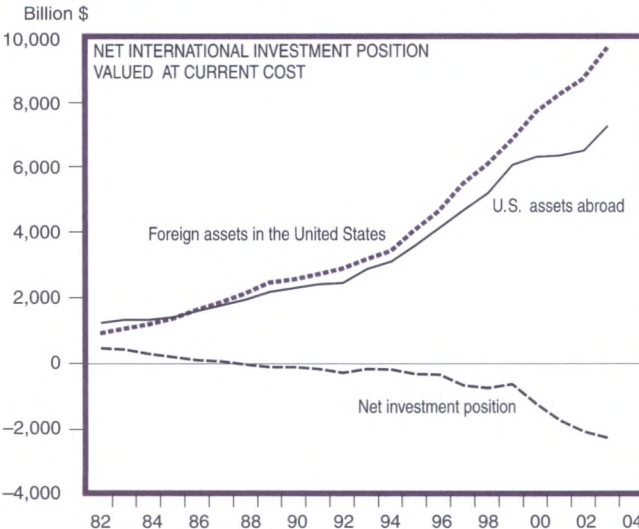
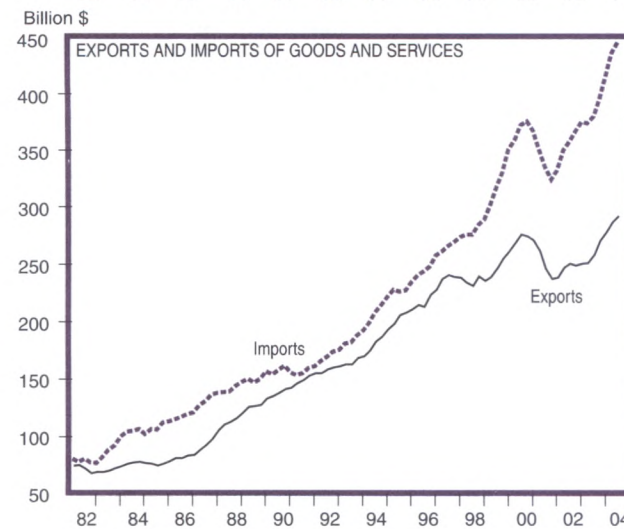
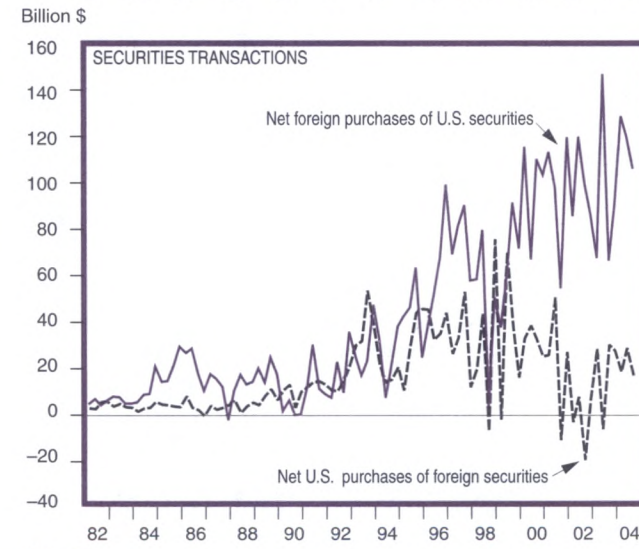
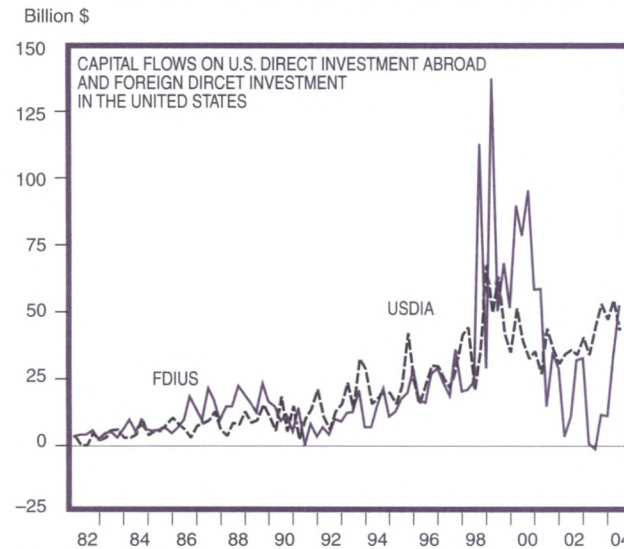
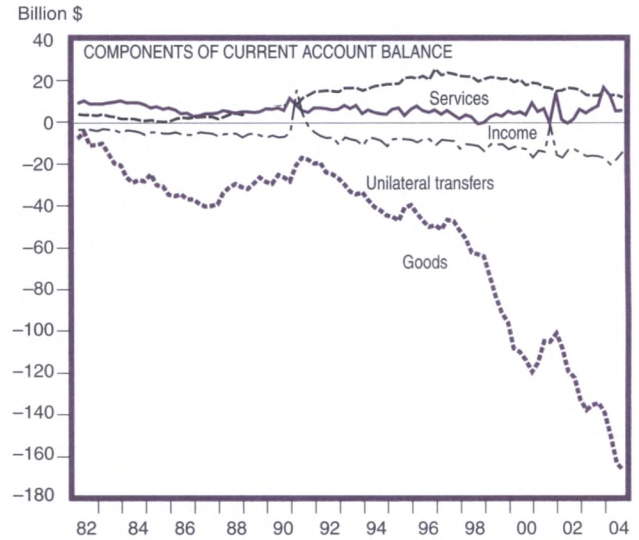
Notes: The data in this table are from the 2002 benchmark survey of foreign direct investment in the United States; see "Operations of U.S. Affiliates of Foreign Companies: Preliminary Results From the 2002 Benchmark

Survey" in the August 2004 SURVEY OF CURRENT BUSINESS.

The following ranges are given in employment cells that are suppressed: 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.

G. Charts

THE U.S. IN THE INTERNATIONAL ECONOMY



U.S. Bureau of Economic Analysis

Regional Data

H. 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 H.1. Personal Income by State and Region

[Millions of dollars, seasonally adjusted at annual rates]

Area name	2000				2001				2002				2003				2004			Percent change ¹ 2004:II- 2004:III
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III				
United States	8,554,392	8,681,379	8,712,868	8,725,409	8,753,004	8,793,524	8,895,952	8,884,308	8,899,260	8,987,629	9,093,138	9,196,611	9,317,342	9,442,744	9,590,857	9,670,604	0.8			
New England	513,216	526,881	524,837	522,244	523,594	526,458	531,609	529,378	528,207	533,194	536,212	541,900	548,971	558,314	567,152	570,993	0.7			
Connecticut	144,245	148,434	147,553	146,526	146,779	147,705	148,113	148,169	147,438	149,122	149,867	151,350	152,864	156,856	157,751	159,030	0.8			
Maine	33,646	34,812	35,062	35,096	35,439	35,979	36,330	36,413	36,460	37,191	37,428	37,853	38,654	39,009	39,570	39,947	1.0			
Massachusetts	244,714	251,126	249,490	248,027	248,308	248,810	252,013	249,715	249,020	250,452	251,842	254,383	257,433	261,519	266,940	268,122	0.4			
New Hampshire	42,191	42,796	42,717	42,569	42,745	43,062	43,731	43,525	43,554	43,937	44,306	44,889	45,613	46,169	47,113	47,640	1.1			
Rhode Island	31,217	32,065	32,195	32,264	32,394	32,853	33,181	33,259	33,331	33,982	34,026	34,456	35,013	35,329	35,804	36,147	1.0			
Vermont	17,204	17,647	17,821	17,761	17,929	18,048	18,241	18,296	18,403	18,510	18,742	18,970	19,392	19,430	19,975	20,106	0.7			
Mideast	1,614,961	1,620,606	1,617,262	1,637,381	1,627,826	1,643,347	1,652,543	1,650,386	1,649,919	1,664,276	1,684,882	1,702,422	1,725,231	1,746,698	1,765,501	1,782,364	1.0			
Delaware	24,806	24,945	25,365	25,547	25,834	26,138	26,259	26,193	26,140	26,713	27,131	27,359	27,757	28,097	28,806	29,114	1.1			
District of Columbia	23,493	25,332	25,599	25,713	25,829	25,962	26,196	26,071	26,272	26,194	26,544	26,756	27,111	27,813	27,968	28,252	1.0			
Maryland	186,217	188,955	191,059	191,861	193,151	196,944	198,827	198,710	199,899	202,327	205,124	207,185	210,029	213,804	216,073	218,614	1.2			
New Jersey	330,775	330,564	331,747	332,394	336,096	337,926	337,898	337,749	337,837	340,044	343,586	347,811	350,788	354,319	358,239	362,430	1.2			
New York	678,801	681,147	671,847	689,347	673,155	678,630	682,928	680,486	678,684	683,026	692,960	699,983	710,154	721,801	727,170	732,681	0.8			
Pennsylvania	370,869	369,663	371,644	372,519	377,762	377,746	380,436	381,177	381,289	385,972	389,538	393,329	399,391	400,864	407,245	411,274	1.0			
Great Lakes	1,343,314	1,357,135	1,359,188	1,359,982	1,363,909	1,362,348	1,386,415	1,386,835	1,389,237	1,401,040	1,415,112	1,427,911	1,450,706	1,457,195	1,482,450	1,493,647	0.8			
Illinois	406,087	408,525	407,131	407,961	408,242	409,657	414,576	412,392	412,423	415,225	418,348	421,533	425,520	432,539	437,175	441,255	0.9			
Indiana	165,331	168,254	168,490	168,236	168,746	168,945	172,177	172,785	173,458	174,918	177,063	179,073	182,607	183,856	188,009	189,487	0.8			
Michigan	294,418	298,059	299,305	299,372	300,401	295,172	303,572	304,257	305,073	307,560	311,916	315,787	322,576	318,829	325,276	326,168	0.3			
Ohio	322,038	324,297	325,733	325,836	327,010	327,434	332,522	333,856	334,061	337,840	340,717	342,744	348,829	349,578	356,967	359,839	0.8			
Wisconsin	155,441	158,000	158,530	158,576	159,510	161,139	163,568	163,545	164,221	165,496	167,067	168,775	171,174	172,392	175,023	176,898	1.1			
Plains	552,155	559,824	562,695	562,506	567,781	569,338	576,645	576,042	577,209	584,893	591,792	598,422	603,755	615,766	624,827	628,978	0.7			
Iowa	78,260	79,321	79,716	79,650	80,083	81,204	82,546	81,990	81,960	82,324	83,008	83,916	85,170	86,104	86,932	89,970	0.4			
Kansas	75,178	76,756	77,132	77,453	78,256	77,638	78,905	78,348	78,268	79,526	79,811	80,782	81,744	82,948	83,825	84,716	1.1			
Minnesota	161,023	162,327	162,726	162,113	163,838	164,698	167,022	167,360	167,794	169,217	171,509	173,910	174,232	178,385	180,726	181,793	0.6			
Missouri	154,219	155,956	157,006	157,236	158,741	159,780	161,208	161,143	161,717	163,820	165,201	166,635	168,213	170,202	172,714	174,256	0.9			
Nebraska	47,710	48,910	49,302	49,278	49,709	49,385	49,777	50,062	50,266	51,375	52,661	53,149	53,835	54,225	55,606	55,418	0.6			
North Dakota	16,181	16,327	16,424	16,404	16,724	16,603	16,883	16,797	16,584	17,584	18,004	18,275	18,438	19,196	19,609	19,650	0.2			
South Dakota	19,584	20,227	20,389	20,372	20,429	20,031	20,305	20,342	20,367	21,048	21,599	21,756	22,113	22,706	23,261	23,175	-0.4			
Southeast	1,868,445	1,905,352	1,924,878	1,924,925	1,943,802	1,955,462	1,982,306	1,978,935	1,986,231	2,013,352	2,033,577	2,056,893	2,087,930	2,119,326	2,154,240	2,170,607	0.8			
Alabama	107,129	109,274	110,563	110,776	111,835	112,170	114,069	113,969	114,380	116,233	117,442	118,631	120,733	122,304	124,448	125,249	0.6			
Arkansas	59,383	61,721	62,203	62,201	62,809	62,821	63,653	63,605	63,940	64,824	65,755	66,598	67,777	69,203	70,309	70,778	0.5			
Florida	465,868	472,720	478,365	479,395	484,093	486,097	493,216	492,812	496,745	501,513	507,044	512,841	518,962	527,188	538,629	541,273	0.5			
Georgia	233,905	238,391	240,828	241,563	243,731	244,859	248,052	246,704	247,509	250,065	252,511	255,056	258,782	263,056	267,903	269,662	0.7			
Kentucky	99,707	100,653	101,195	101,648	102,179	102,652	104,077	104,390	105,101	106,488	107,818	109,061	110,691	111,946	113,476	114,601	1.0			
Louisiana	104,215	108,867	110,193	110,705	111,862	112,313	113,420	113,294	114,082	114,953	116,469	117,699	119,177	121,329	122,302	123,556	1.0			
Mississippi	60,379	62,310	62,961	62,734	63,562	63,676	64,539	64,502	64,595	66,188	66,738	67,568	68,540	69,904	70,845	71,366	0.7			
North Carolina	221,685	224,838	225,826	224,602	227,701	229,084	231,791	231,151	230,756	233,991	235,357	238,951	243,424	246,140	248,834	251,202	1.0			
South Carolina	99,527	100,998	101,369	101,712	102,643	103,404	104,852	104,767	105,139	106,906	107,559	108,646	110,479	111,466	113,505	114,270	0.7			
Tennessee	150,745	153,161	154,330	154,595	155,669	158,046	160,506	160,163	160,617	163,859	165,512	167,637	170,461	175,150	176,704	177,009	0.9			
Virginia	225,800	231,078	235,230	233,084	235,162	237,292	240,483	240,228	239,918	244,210	246,895	249,495	253,615	258,371	261,963	264,707	1.0			
West Virginia	40,102	41,291	41,815	41,910	42,557	43,049	43,377	43,349	43,447	44,122	44,477	44,770	45,289	45,953	46,875	47,339	1.0			
Southwest	866,645	888,630	891,962	893,032	896,398	897,023	906,295	904,154	905,547	915,662	929,268	939,449	953,704	968,355	982,379	991,095	0.9			
Arizona	134,836	136,744	138,521	139,663	140,306	142,233	144,161	143,829	144,499	146,619	149,164	151,187	154,208	156,591	159,953	161,709	1.1			
New Mexico	41,016	43,108	43,812	44,328	45,086	45,266	46,182	45,838	45,915	46,656	47,444	47,982	49,146	49,745	50,354	50,702	0.7			
Oklahoma	86,406	89,416	90,190	90,357	90,829	89,731	90,245	90,197	90,135	91,336	92,918	93,867	95,041	96,106	97,520	98,275	0.8			
Texas	604,366	619,362	619,440	618,684	620,447	619,793	624,291	624,998	631,051	639,743	646,413	655,308	665,914	674,552	680,409	680,409	0.9			
Rocky Mountain	269,840	277,824	279,745	279,646	280,687	281,242	284,533	283,363	283,760	285,913	2									

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

Area name	Personal income							Percent change ²	Per capita personal income ¹						Rank in United States
	[Millions of dollars]						[Dollars]								
	1998	1999	2000	2001	2002	2003	1998		1999	2000	2001	2002	2003		
United States	7,415,709	7,796,137	8,422,074	8,718,165	8,868,261	9,148,680	3.2	26,883	27,939	29,847	30,580	30,795	31,459	.....
New England	435,052	458,387	503,961	524,389	528,913	540,069	2.1	31,677	33,126	36,121	37,328	37,420	38,018	.....
Connecticut	123,918	129,807	141,570	147,323	147,856	150,801	2.0	36,822	38,332	41,495	42,919	42,751	43,292	1	
Maine	29,710	31,016	33,173	35,102	36,295	37,781	4.1	23,596	24,484	25,972	27,324	28,030	28,935	3	
Massachusetts	203,987	216,221	240,209	249,238	249,889	253,528	1.5	32,524	34,227	37,756	38,944	38,913	39,408	30	
New Hampshire	35,149	37,125	41,429	42,707	43,468	44,686	2.8	29,147	30,380	33,998	33,922	34,109	34,703	6	
Rhode Island	27,501	28,568	30,697	32,229	33,156	34,369	3.7	26,670	27,459	29,216	30,434	31,035	31,937	16	
Vermont	14,788	15,650	16,883	17,790	18,247	18,904	3.6	24,629	25,881	27,680	29,024	29,603	30,534	22	
Mideast	1,404,640	1,467,261	1,580,733	1,625,769	1,649,049	1,694,203	2.7	30,654	31,824	34,079	34,866	35,188	35,983	.....
Delaware	21,565	22,416	24,277	25,423	26,183	27,240	4.0	28,252	28,925	30,871	31,955	32,487	33,321	11	
District of Columbia	20,562	21,115	23,102	25,618	26,125	26,651	2.0	36,379	37,030	40,428	44,731	45,902	47,305	.....
Maryland	157,784	167,075	181,957	191,257	198,544	206,166	3.8	30,317	31,796	34,257	35,527	36,427	37,424	4	
New Jersey	282,721	294,385	323,554	332,700	337,853	345,557	2.3	34,115	35,215	38,372	39,122	39,399	40,002	2	
New York	591,847	619,659	663,005	678,874	680,182	696,531	2.4	31,555	32,816	34,900	35,590	35,548	36,296	5	
Pennsylvania	330,161	342,611	364,838	371,897	380,162	392,058	3.1	26,961	27,937	29,697	30,240	30,835	31,706	17	
Great Lakes	1,207,487	1,255,454	1,333,971	1,360,054	1,381,209	1,423,692	3.1	26,996	27,918	29,497	29,931	30,266	31,060	.....
Illinois	360,095	373,385	400,373	407,965	412,262	420,156	1.9	29,343	30,212	32,187	32,592	32,754	33,205	14	
Indiana	149,336	154,842	165,285	168,431	171,841	178,415	3.8	24,894	25,615	27,134	27,492	27,910	28,797	32	
Michigan	265,098	278,062	294,227	299,284	302,019	314,460	4.1	26,919	28,095	29,553	29,913	30,072	31,196	19	
Ohio	294,292	304,464	320,538	325,719	331,988	342,533	3.2	28,017	28,859	28,208	28,607	29,098	29,953	25	
Wisconsin	138,667	144,702	153,448	158,654	163,118	168,128	3.1	26,175	27,135	28,573	29,352	29,987	30,723	20	
Plains	492,324	511,507	545,882	563,202	574,808	594,716	3.5	25,928	26,737	28,327	29,080	29,532	30,391	.....
Iowa	71,704	73,285	77,763	79,692	81,925	83,604	2.1	24,701	25,118	26,554	27,178	27,905	28,398	35	
Kansas	67,800	70,158	74,570	77,399	78,290	80,466	2.8	25,483	26,195	27,694	28,662	28,870	29,545	26	
Minnesota	139,553	146,722	157,964	162,751	166,718	172,217	3.3	28,993	30,106	32,018	32,647	33,179	34,039	8	
Missouri	137,619	142,925	152,722	157,235	160,962	165,967	3.1	24,923	25,697	27,243	27,897	28,391	29,094	28	
Nebraska	43,314	45,116	47,329	49,300	49,872	52,755	5.8	25,542	26,485	27,627	28,679	28,869	30,331	23	
North Dakota	14,810	14,934	16,097	16,470	16,780	18,078	7.7	22,872	23,180	25,109	25,884	26,471	28,521	34	
South Dakota	17,523	18,367	19,438	20,355	20,261	21,629	6.7	23,488	24,475	25,722	26,847	26,644	28,299	37	
Southeast	1,633,535	1,716,450	1,840,460	1,924,739	1,975,666	2,047,938	3.7	24,155	25,032	26,485	27,381	27,769	28,436	.....
Alabama	97,012	100,662	105,807	110,612	113,647	118,260	4.1	22,025	22,722	23,768	24,765	25,374	26,276	41	
Arkansas	53,810	56,052	58,726	62,233	63,505	66,224	4.3	20,489	21,137	21,926	23,118	23,466	24,296	49	
Florida	402,454	423,834	457,539	478,656	492,218	510,090	3.6	25,987	26,894	28,511	29,266	29,489	29,972	24	
Georgia	198,782	212,081	230,356	241,128	246,781	254,104	3.0	25,279	26,359	27,989	28,724	28,884	29,259	27	
Kentucky	87,851	91,462	98,845	101,419	104,055	108,515	4.3	22,043	22,783	24,414	24,935	25,442	26,352	40	
Louisiana	96,677	98,200	103,151	110,407	113,277	117,074	3.4	21,772	22,014	23,080	24,722	25,307	26,038	43	
Mississippi	54,820	56,719	59,837	62,892	64,328	67,258	4.6	19,545	20,053	21,007	22,008	22,440	23,343	50	
North Carolina	193,223	203,187	218,668	225,742	230,696	237,931	3.1	24,743	25,560	27,071	27,545	27,775	28,301	36	
South Carolina	86,854	91,716	98,270	101,681	104,540	108,398	3.7	22,161	23,075	24,426	25,046	25,474	26,138	42	
Tennessee	133,620	140,395	148,833	154,439	159,833	166,867	4.4	23,989	24,898	26,099	26,879	27,606	28,565	33	
Virginia	191,711	204,586	220,845	233,639	239,480	248,554	3.8	27,780	29,226	31,084	32,483	32,860	33,651	9	
West Virginia	36,722	37,557	39,582	41,893	43,305	44,665	3.1	20,226	20,729	21,901	23,253	23,993	24,672	48	
Southwest	732,215	776,129	850,326	892,506	903,255	934,521	3.5	24,214	25,177	27,089	27,948	27,776	28,246	.....
Arizona	113,370	120,857	132,558	138,741	143,680	150,295	4.6	23,216	24,057	25,661	26,189	26,406	26,931	38	
New Mexico	37,046	38,046	40,318	44,083	45,801	47,807	4.4	20,656	21,042	22,134	24,101	24,730	25,502	46	
Oklahoma	74,118	77,565	84,310	90,198	90,077	93,290	3.6	21,766	22,567	24,410	26,015	25,812	26,567	39	
Texas	507,681	539,661	593,139	619,483	623,697	643,129	3.1	25,186	26,250	28,313	29,028	28,693	29,076	29	
Rocky Mountain	223,844	239,693	264,024	279,475	283,224	291,133	2.8	25,100	26,356	28,491	29,639	29,588	30,053	.....
Colorado	118,493	128,860	144,394	152,713	153,593	157,043	2.2	28,784	30,492	33,371	34,482	34,124	34,510	7	
Idaho	27,287	29,068	31,290	33,090	33,963	34,954	2.9	21,789	22,786	24,076	25,044	25,287	25,583	45	
Montana	18,857	19,373	20,716	22,281	22,526	23,651	5.0	21,130	21,585	22,932	24,594	24,744	25,775	44	
Utah	47,019	49,343	53,561	56,332	57,732	59,327	2.8	21,708	22,393	23,878	24,711	24,898	25,230	47	
Wyoming	12,189	13,050	14,063	15,060	15,410	16,157	4.9	24,836	26,536	28,463	30,502	30,892	32,235	15	
Far West	1,286,611	1,371,257	1,502,717	1,548,032	1,572,137	1,622,409	3.2	28,093	29,486	31,837	32,284	32,323	32,894	.....
Alaska	17,085	17,557	18,741	20,162	20,899	21,576	3.2	27,560	28,100	29,863	31,868	32,580	33,254	13	
California	936,009	999,228	1,103,842	1,134,884	1,149,144	1,185,302	3.1	28,374	29,828	32,466	32,864	32,831	33,403	10	
Hawaii	31,757	32,646	34,451	35,039	36,759	38,470	4.7	26,132	26,973	28,417	28,603	29,628	30,589	21	
Nevada	52,371	56,462	61,428	64,727	66,534	70,567	6.1	28,260	29,184	30,438	30,901	30,697	31,487	18	
Oregon	85,629	89,873	96,402	98,800	100,434	102,538	2.1	25,542	26,480	28,100	28,451	28,530	28,806	31	
Washington	163,762	175,491	187,853	194,420	198,367	203,956	2.8	28,384	30,037	31,780	32,442	32,696	33,264	12	

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

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 because of differences in coverage, in

the methodologies used to prepare the estimates, and in the timing of the availability of source data.

Source: Table 3 in "State Personal Income: Second Quarter of 2004 and Revised Estimates for 2001-2004:1" in the October 2004 SURVEY OF CURRENT BUSINESS.

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

Area name	Disposable personal income						Per capita disposable personal income ¹							Rank in United States
	[Millions of dollars]						Percent change ²	[Dollars]						
	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	7,482,144	7,818,343	8,148,213	4.2	23,163	23,974	25,472	26,244	27,149	28,019	
New England	363,291	380,679	411,889	432,891	453,964	468,972	3.3	26,452	27,510	29,522	30,815	32,118	33,013	
Connecticut.....	101,189	105,480	113,910	118,792	123,975	128,096	3.3	30,068	31,148	33,388	34,608	35,846	36,774	1
Maine.....	25,908	27,038	28,728	30,503	32,284	33,901	5.0	20,576	21,343	22,491	23,744	24,932	25,963	33
Massachusetts.....	168,810	177,680	192,839	203,533	213,638	219,303	2.7	26,916	28,126	30,311	31,803	33,268	34,088	3
New Hampshire.....	30,635	32,113	35,438	36,857	38,671	40,172	3.9	25,403	26,278	28,568	29,275	30,344	31,197	5
Rhode Island.....	23,831	24,716	26,330	27,700	29,160	30,483	4.5	23,111	23,757	25,060	26,157	27,295	28,325	17
Vermont.....	12,918	13,652	14,645	15,506	16,236	17,017	4.8	21,515	22,577	24,010	25,298	26,340	27,486	20
Mideast	1,190,117	1,235,841	1,325,573	1,359,963	1,422,154	1,477,234	3.9	25,973	26,804	28,578	29,166	30,346	31,375	
Delaware.....	18,269	19,001	20,666	21,574	22,874	24,051	5.1	23,933	24,518	26,279	27,118	28,382	29,420	14
District of Columbia.....	17,300	17,514	19,078	21,540	22,542	23,179	2.8	30,608	30,716	33,385	37,610	39,607	41,143	
Maryland.....	133,288	140,891	152,970	161,323	171,489	179,915	4.9	25,610	26,813	28,800	29,967	31,463	32,659	4
New Jersey.....	239,619	247,445	269,958	278,898	291,887	302,060	3.5	28,914	29,600	32,015	32,796	34,038	34,967	2
New York.....	496,302	515,421	548,702	555,710	577,687	598,509	3.6	26,461	27,296	28,883	29,133	30,191	31,188	6
Pennsylvania.....	285,339	295,568	314,199	320,917	335,675	349,520	4.1	23,301	24,101	25,575	26,094	27,227	28,266	18
Great Lakes	1,036,741	1,077,642	1,145,681	1,174,196	1,219,137	1,270,248	4.2	23,179	23,964	25,334	25,841	26,715	27,712	
Illinois.....	308,065	318,411	340,996	349,550	362,708	373,690	3.0	25,103	25,763	27,414	27,926	28,817	29,532	12
Indiana.....	129,406	134,237	144,059	147,127	152,950	160,358	4.8	21,572	22,206	23,649	24,015	24,842	25,882	34
Michigan.....	227,260	238,508	253,237	259,810	267,928	282,084	5.3	23,077	24,099	25,436	25,967	26,678	27,985	19
Ohio.....	253,439	262,576	275,725	281,084	291,814	304,748	4.4	22,405	23,164	24,264	24,687	25,578	26,649	25
Wisconsin.....	118,570	123,910	131,663	136,626	143,737	149,368	3.9	22,382	23,236	24,500	25,277	26,424	27,295	23
Plains	427,609	444,820	473,377	489,853	510,191	533,115	4.5	22,520	23,251	24,565	25,292	26,212	27,243	
Iowa.....	63,065	64,411	68,496	70,376	73,729	75,737	2.7	21,725	22,076	23,389	24,001	25,113	25,725	35
Kansas.....	58,989	61,000	64,751	67,519	69,775	72,451	3.8	22,171	22,775	24,048	25,003	25,731	26,602	26
Minnesota.....	118,648	125,656	134,132	138,903	145,182	151,604	4.4	24,649	25,784	27,187	27,863	28,893	29,965	10
Missouri.....	119,728	124,279	132,734	136,739	143,102	149,007	4.1	21,683	22,345	23,677	24,261	25,240	26,121	32
Nebraska.....	37,973	39,508	41,271	43,180	44,554	47,663	7.0	22,392	23,175	24,091	25,119	25,790	27,404	22
North Dakota.....	13,352	13,441	14,487	14,767	15,293	16,637	8.8	20,620	20,863	22,598	23,209	24,124	26,248	29
South Dakota.....	15,854	16,524	17,505	18,368	18,557	20,016	7.9	21,251	22,019	23,164	24,228	24,403	26,188	30
Southeast	1,427,795	1,498,498	1,604,611	1,684,803	1,765,988	1,847,073	4.6	21,113	21,854	23,091	23,968	24,822	25,647	
Alabama.....	85,890	89,022	93,705	98,448	102,678	107,736	4.9	19,500	20,095	21,050	22,042	22,925	23,937	40
Arkansas.....	47,657	49,720	51,897	55,292	57,285	60,246	5.2	18,146	18,749	19,377	20,539	21,167	22,103	49
Florida.....	351,980	370,488	398,172	418,874	440,616	461,037	4.6	22,728	23,509	24,812	25,611	26,397	27,089	24
Georgia.....	171,364	182,606	197,964	208,336	218,374	227,074	4.0	21,792	22,695	24,054	24,817	25,559	26,146	31
Kentucky.....	76,590	79,693	86,423	88,609	92,468	97,194	5.1	19,218	19,834	21,346	21,786	22,609	23,603	43
Louisiana.....	86,076	87,655	91,957	98,557	102,713	106,993	4.2	19,385	19,650	20,576	22,068	22,946	23,796	41
Mississippi.....	49,346	51,020	53,940	56,844	58,891	62,078	5.4	17,593	18,038	19,937	19,892	20,543	21,545	50
North Carolina.....	167,117	175,967	189,004	195,771	204,332	212,752	4.1	21,400	22,136	23,398	23,888	24,601	25,306	37
South Carolina.....	76,188	80,438	86,509	89,815	94,019	98,370	4.6	19,440	20,238	21,503	22,123	22,910	23,720	42
Tennessee.....	119,491	125,704	133,501	138,840	146,313	154,155	5.4	21,452	22,293	23,410	24,164	25,271	26,389	28
Virginia.....	163,292	172,650	186,232	198,002	209,090	218,667	4.6	23,662	24,664	26,212	27,528	28,690	29,604	11
West Virginia.....	32,804	33,535	35,308	37,416	39,210	40,772	4.0	18,068	18,509	19,536	20,768	21,724	22,521	48
Southwest	646,262	685,463	748,309	789,086	815,266	851,673	4.5	21,371	22,236	23,839	24,709	25,070	25,742	
Arizona.....	98,888	105,330	115,336	121,434	128,702	135,750	5.5	20,250	20,966	22,327	22,922	23,654	24,324	38
New Mexico.....	32,967	33,777	35,661	39,333	41,407	43,555	5.2	18,382	18,681	19,577	21,504	22,358	23,234	46
Oklahoma.....	65,247	68,353	74,327	79,769	80,849	84,424	4.4	19,161	19,887	21,519	23,007	23,168	24,042	39
Texas.....	449,160	478,003	522,986	548,550	564,307	587,944	4.2	22,282	23,251	24,964	25,705	25,961	26,582	27
Rocky Mountain	193,508	206,559	226,461	242,200	251,312	261,013	3.9	21,698	22,713	24,437	25,686	26,254	26,944	
Colorado.....	101,125	109,656	122,175	130,890	134,949	139,679	3.5	24,565	25,948	28,236	29,577	29,982	30,694	7
Idaho.....	24,035	25,498	27,240	28,981	30,641	31,752	3.6	19,192	19,988	20,960	21,934	22,813	23,239	45
Montana.....	16,722	17,131	18,281	19,757	20,265	21,432	5.8	18,738	19,087	20,236	21,808	22,261	23,356	44
Utah.....	41,018	42,941	46,661	49,365	51,756	53,618	3.6	18,937	19,488	20,802	21,655	22,320	22,802	47
Wyoming.....	10,607	11,333	12,105	13,107	13,701	14,531	6.1	21,613	23,044	24,500	26,546	27,466	28,991	15
Far West	1,104,416	1,160,267	1,251,686	1,309,152	1,380,330	1,438,886	4.2	24,115	24,949	26,519	27,302	28,379	29,173	
Alaska.....	15,127	15,577	16,582	17,914	18,868	19,641	4.1	24,401	24,932	26,422	28,314	29,413	30,272	8
California.....	800,228	840,397	908,421	949,424	1,002,855	1,045,286	4.2	24,258	25,087	26,718	27,493	28,651	29,458	13
Hawaii.....	27,910	28,625	30,111	30,614	32,709	34,542	5.6	22,967	23,651	24,837	24,991	26,364	27,466	21
Nevada.....	45,545	49,043	53,123	56,476	59,345	63,519	7.0	24,576	25,349	26,323	26,962	27,380	28,342	16
Oregon.....	73,590	76,895	82,019	84,917	88,377	90,803	2.7	21,951	22,657	23,907	24,453	25,105	25,509	36
Washington.....	142,017	149,729	161,429	169,807	178,175	185,095	3.9	24,615	25,627	27,310	28,335	29,368	30,188	9

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

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 because of differences in coverage, in

the methodologies used to prepare the estimates, and in the timing of the availability of source data.

Source: Table 4 in "State Personal Income: Second Quarter of 2004 and Revised Estimates for 2001-2004:1" in the October 2004 SURVEY OF CURRENT BUSINESS.

Table H.4. Gross State Product (GSP) by Industry for States and Regions, 2002

[Millions of dollars]

State and region	Rank of total GSP	Total GSP	Natural resources and mining	Construction	Durable-goods manufacturing	Nondurable-goods manufacturing	Trade	Transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Government
United States		10,407,141	204,208	464,852	786,143	565,487	1,388,670	496,521	483,972	2,125,736	1,220,153	793,132	371,515	253,713	1,253,039
New England		595,910	2,507	26,852	49,333	20,877	74,249	18,888	24,671	151,983	78,456	59,453	19,233	12,868	56,541
Connecticut	23	165,744	381	5,301	14,400	6,407	20,083	4,995	6,224	48,924	21,408	14,648	4,438	3,444	15,091
Maine	42	39,039	643	1,716	2,380	2,290	5,762	1,609	1,082	8,071	3,204	4,315	1,496	885	5,586
Massachusetts	12	288,088	793	14,538	23,378	8,911	33,929	8,160	13,887	70,377	44,468	29,812	9,142	6,080	24,614
New Hampshire	39	46,448	254	2,420	4,268	1,529	7,253	2,051	1,457	11,032	4,611	4,407	1,763	1,155	4,249
Rhode Island	44	36,988	105	2,047	2,748	1,103	4,484	1,208	1,301	9,828	3,373	4,150	1,356	814	4,470
Vermont	50	19,604	331	831	2,158	637	2,737	865	720	3,751	1,393	2,122	1,038	490	2,532
Mideast		1,916,646	8,711	72,623	81,514	106,045	232,442	82,517	102,812	466,996	260,132	168,701	61,945	46,144	226,064
Delaware	38	47,150	192	1,515	1,607	2,420	3,814	1,366	859	20,759	6,344	2,504	1,012	732	4,025
District of Columbia		66,440	21	694	88	104	1,587	992	4,406	7,353	15,612	4,778	2,290	4,553	23,964
Maryland	16	201,879	742	10,970	5,830	7,166	25,302	9,109	7,530	44,396	26,444	16,893	6,936	5,448	35,114
New Jersey	8	380,169	823	15,503	12,719	28,558	57,773	17,547	16,678	90,126	53,432	28,076	12,168	7,568	37,199
New York	2	792,058	2,149	25,877	28,852	28,916	89,483	29,974	54,839	220,720	110,932	71,972	27,292	16,855	84,198
Pennsylvania	6	428,950	4,784	18,065	32,418	38,881	54,484	23,529	16,500	83,643	47,369	44,479	12,247	10,988	41,564
Great Lakes		1,621,245	13,547	70,769	212,272	103,611	213,459	82,638	50,779	308,903	183,919	124,739	48,964	39,433	168,212
Illinois	5	486,139	3,624	22,400	36,439	29,133	65,149	27,057	19,980	105,943	66,091	35,289	15,015	12,450	47,566
Indiana	15	204,946	2,093	9,282	38,051	18,409	25,240	11,358	4,578	33,278	15,000	15,518	7,173	4,675	20,090
Michigan	9	351,287	2,222	15,499	59,642	12,962	45,463	15,464	9,502	63,906	46,625	25,525	10,148	8,100	36,229
Ohio	7	388,224	2,808	15,458	53,193	25,301	53,404	19,177	11,230	69,981	40,976	32,162	11,343	9,620	43,570
Wisconsin	18	190,650	2,800	8,130	24,947	17,806	24,203	9,582	5,488	35,794	15,226	16,245	5,284	4,388	20,756
Plains		681,089	16,640	30,919	59,503	42,357	95,435	38,253	29,584	124,251	68,126	55,753	22,065	17,229	80,975
Iowa	29	98,232	3,608	3,811	10,931	9,188	13,134	5,491	3,094	19,178	5,643	7,496	2,999	2,263	11,394
Kansas	31	89,508	2,601	3,765	8,748	4,824	12,791	5,283	6,906	13,992	7,128	6,683	2,472	2,291	12,025
Minnesota	17	200,061	3,002	9,967	16,765	9,887	28,016	9,115	7,389	41,866	24,947	16,907	6,117	5,140	20,942
Missouri	20	187,543	2,000	8,873	15,556	13,518	26,217	10,834	8,613	29,580	22,494	15,711	7,356	5,012	21,779
Nebraska	36	60,962	2,422	2,672	3,837	3,821	8,478	5,122	2,271	10,724	5,328	4,732	1,576	1,423	8,558
North Dakota	49	19,780	1,667	813	1,507	527	3,156	1,279	640	2,976	1,155	1,908	621	493	3,041
South Dakota	46	25,003	1,339	1,018	2,160	590	3,644	1,130	672	5,935	1,432	2,316	924	606	3,236
Southeast		2,292,624	46,866	106,668	153,943	170,593	319,685	115,920	94,157	417,638	245,707	165,949	86,981	58,011	310,504
Alabama	25	125,567	3,131	5,486	11,811	8,982	18,079	6,859	4,028	21,142	10,631	9,272	3,322	3,444	19,378
Arkansas	34	71,929	2,250	3,442	7,153	6,048	10,324	5,076	2,712	10,225	6,051	5,598	1,970	1,811	9,268
Florida	4	520,500	6,432	27,943	18,602	10,573	80,201	23,354	22,839	116,736	66,563	42,027	27,931	14,618	62,680
Georgia	10	305,829	3,573	14,536	17,171	25,329	45,911	17,478	20,873	50,562	35,917	19,207	9,703	6,705	38,864
Kentucky	27	122,282	4,455	5,173	15,706	9,765	16,453	7,182	3,199	18,012	8,922	9,904	3,746	2,749	17,018
Louisiana	24	131,584	12,908	6,005	4,717	9,020	17,417	8,956	3,515	20,254	11,268	10,228	6,340	3,360	17,596
Mississippi	35	69,136	2,088	3,036	6,332	4,668	9,870	4,143	1,851	10,530	4,323	5,110	3,725	1,742	11,719
North Carolina	11	300,216	3,489	12,814	23,403	45,554	36,449	12,013	9,210	59,230	27,125	19,271	8,366	6,466	36,826
South Carolina	26	122,354	983	6,532	12,698	11,485	16,870	6,100	3,124	20,331	10,352	7,294	4,696	3,051	18,838
Tennessee	19	190,122	1,643	7,007	19,814	14,221	30,576	9,640	5,788	32,540	17,830	16,692	7,557	5,308	21,506
Virginia	13	287,589	2,349	12,769	13,729	22,557	31,483	11,625	15,782	51,530	43,928	16,852	7,982	7,659	49,344
West Virginia	40	45,518	3,565	1,926	2,807	2,391	6,053	3,493	1,236	6,546	2,798	4,494	1,645	1,098	7,467
Southwest		1,093,877	56,500	52,075	82,270	46,299	161,273	65,662	49,109	192,767	112,162	73,194	36,730	26,376	139,460
Arizona	22	171,781	3,284	9,806	18,304	2,594	24,982	7,431	5,581	37,402	18,092	11,809	7,212	3,555	21,730
New Mexico	37	53,515	4,106	2,277	3,915	960	6,259	2,411	1,577	8,879	5,626	3,726	1,961	1,200	10,620
Oklahoma	30	95,126	5,093	3,972	6,746	4,062	13,757	5,468	4,165	14,941	8,136	7,010	2,749	2,635	16,391
Texas	3	773,455	44,018	36,021	53,305	38,684	116,275	50,353	37,785	131,545	80,308	50,649	24,808	18,986	90,719
Rocky Mountain		334,999	13,480	19,790	18,040	10,683	43,721	16,710	21,048	65,710	37,526	21,643	13,566	8,762	44,320
Colorado	21	179,410	3,622	10,965	8,232	5,003	23,103	7,157	16,387	37,188	23,273	11,148	7,778	4,420	21,134
Idaho	43	38,558	2,267	2,451	3,693	1,835	5,375	1,805	773	6,155	4,086	2,686	1,239	788	5,404
Montana	47	23,773	1,543	1,283	793	436	3,375	1,896	753	4,088	1,632	2,265	1,124	648	3,938
Utah	33	72,974	1,351	3,933	4,954	2,514	9,771	3,781	2,791	15,642	7,578	4,611	2,664	2,519	10,865
Wyoming	48	20,285	4,696	1,158	368	895	2,097	2,070	345	2,637	956	934	762	388	2,979
Far West		1,870,751	45,957	85,157	129,268	65,022	248,405	75,934	111,811	397,489	234,124	123,701	82,030	44,890	226,964
Alaska	45	29,708	6,589	1,399	131	457	2,333	3,496	831	3,634	1,794	1,697	964	593	5,790
California	1	1,367,785	28,920	58,174	98,958	52,451	183,159	52,593	82,018	299,552	184,425	89,014	50,720	33,220	154,582
Hawaii	41	43,998	371	2,031	247	521	5,114	2,436	1,278	9,079	4,253	3,424	4,135	1,139	9,971
Nevada	32	81,182	1,600	7,379	1,691	1,144	10,286	3,914	2,137	16,283	7,598	4,192	14,970	1,457	8,529
Oregon	28	115,138	3,492	5,509	12,965	3,802	15,638	5,055	3,860	22,540	11,503	9,199	3,661	2,757	15,157
Washington	14	232,940	4,986	10,665	15,276	6,647	31,874	8,440	21,688	46,402	24,551	16,174	7,581	5,724	32,934

NOTE: Totals shown for the United States differ from the national income and product account estimates of gross domestic product (GDP) because 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 mili-

tary equipment, except office equipment. GSP and GDP also have different revision schedules.

Source: This table reflects the GSP estimates for 2002 that were released on December 15, 2004. Detailed estimates are available on BEA's Web site at <www.bea.gov>.

I. Local Area Table

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

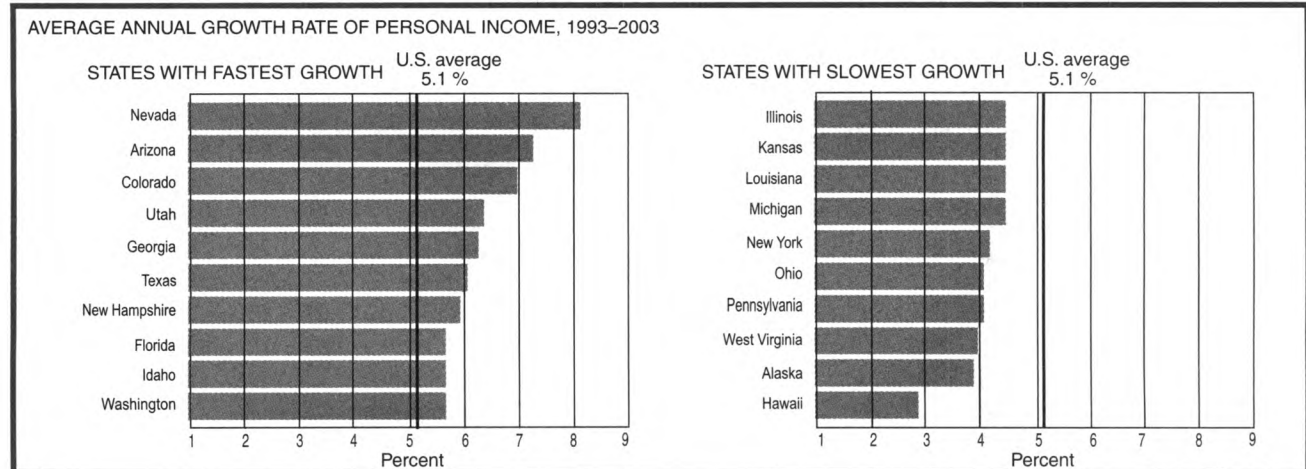
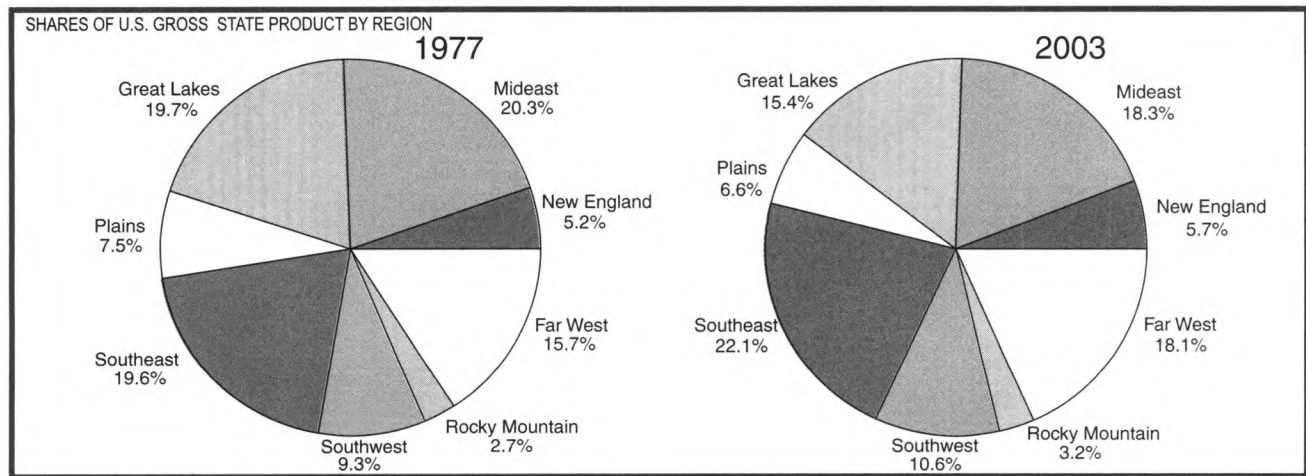
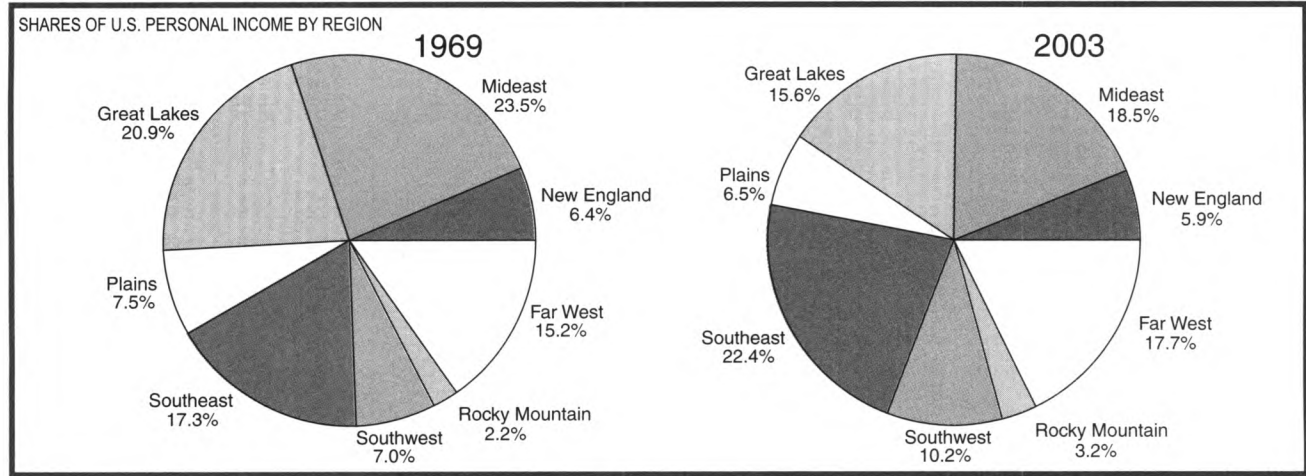
Area Name	Personal income				Per capita personal income ¹				Rank in U.S.	Area Name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in U.S.			Millions of dollars			Percent change ²	Dollars			Rank in U.S.
	2000	2001	2002		2000	2001	2002				2000	2001	2002		2000	2001	2002	
United States³	8,422,074	8,703,023	8,900,007	2.3	29,847	30,527	30,906			Detroit-Warren-Livonia, MI	151,793	151,682	152,800	0.7	34,048	33,913	34,129	35
Metropolitan portion	7,345,921	7,585,056	7,751,013	2.2	31,488	32,126	32,459			Dothan, AL	3,018	3,240	3,358	3.6	23,029	24,668	25,462	233
Nonmetropolitan portion	1,076,153	1,117,967	1,148,994	2.8	22,014	22,820	23,362			Dover, DE	3,021	3,088	3,286	6.4	23,769	23,944	24,987	267
Metropolitan statistical areas⁴										Dubuque, IA	2,293	2,362	2,442	3.4	25,691	26,495	27,294	171
Abilene, TX	3,880	3,674	3,837	4.4	24,232	23,191	24,252	294		Duluth, MN-WI	7,000	7,154	7,437	4.0	25,404	25,869	26,927	181
Akron, OH	20,593	20,602	21,147	2.6	29,591	29,493	30,205	96		Durham, NC	12,997	13,548	13,903	2.6	30,507	31,128	31,435	75
Albany, GA	3,371	3,517	3,662	4.1	21,372	21,892	22,862	328		Eau Claire, WI	3,804	3,873	4,010	3.5	25,595	25,920	26,685	190
Albany-Schenectady-Troy, NY	25,168	26,179	26,967	3.0	30,445	31,553	32,297	56		El Centro, CA	2,330	2,734	2,973	8.7	17,753	19,021	20,382	351
Albuquerque, NM	18,910	20,525	21,421	4.4	25,848	27,785	28,471	138		Elizabeth-Goshen, KY	2,621	2,702	2,766	2.3	24,315	24,862	25,324	240
Alexandria, LA	3,318	3,612	3,762	4.1	22,863	24,905	25,887	218		Elkhart-Goshen, IN	4,871	4,921	5,145	4.6	26,544	26,536	27,665	157
Allentown-Bethlehem-Easton, PA-NJ	22,220	22,762	23,542	3.4	29,952	30,382	31,073	79		Elmira, NY	2,217	2,203	2,230	1.2	24,351	24,252	24,558	286
Altoona, PA	3,057	3,061	3,165	3.4	23,692	23,832	24,815	275		El Paso, TX	12,650	13,314	13,992	5.1	18,556	19,349	20,129	352
Amarillo, TX	5,565	5,627	5,828	3.6	24,508	24,616	25,255	247		Erie, PA	6,888	6,949	7,095	2.1	24,541	24,767	25,301	244
Ames, IA	2,067	2,103	2,173	3.3	25,775	26,177	26,479	197		Eugene-Springfield, OR	8,248	8,435	8,647	2.5	25,502	25,979	26,416	200
Anchorage, AK	10,330	11,335	11,874	4.8	32,235	34,754	35,623	22		Evansville, IN-KY	9,294	9,717	10,021	3.1	27,098	28,310	29,116	120
Anderson, IN	3,305	3,366	3,430	1.9	24,795	25,417	26,005	211		Fairbanks, AK	2,790	2,426	2,561	5.6	27,832	28,894	30,081	100
Anderson, SC	4,037	4,199	4,252	1.3	24,274	24,874	24,983	268		Fargo, ND-MN	4,821	4,896	5,114	4.5	27,596	27,869	28,869	128
Ann Arbor, MI	11,541	11,458	11,801	3.0	35,575	34,784	35,282	27		Farmington, NM	2,167	2,365	2,458	3.9	18,974	20,366	20,511	349
Anniston-Oxford, AL	2,382	2,493	2,618	5.0	21,397	22,427	23,504	315		Fayetteville, NC	7,823	8,088	8,626	6.7	23,232	23,994	25,409	235
Apopka, FL	5,873	6,062	6,232	2.8	28,999	29,497	29,891	106		Fayetteville-Springdale-Rogers, AR-MO	9,979	8,636	9,097	5.3	22,834	24,900	24,788	276
Asheville, NC	9,684	9,857	10,103	2.5	26,145	26,380	26,757	187		Flagstaff, AZ	2,662	2,792	2,943	5.4	22,820	23,756	24,543	287
Asheville-Clarke County, GA	3,785	3,961	4,109	3.8	22,694	23,513	24,171	297		Flint, MI	12,650	11,270	11,446	1.6	26,434	25,683	25,977	213
Atlanta-Sandy Springs-Marietta, GA	141,817	147,307	149,974	1.8	33,120	33,499	33,257	43		Florence, SC	4,486	4,741	4,863	2.6	23,212	24,444	24,943	270
Atlantic City, NJ	7,975	7,887	8,210	4.1	31,517	30,886	31,702	70		Florencia-Muscle Shoals, AL	3,213	3,213	3,226	0.4	21,773	22,571	22,769	331
Auburn-Opelika, AL	2,338	2,437	2,530	3.8	20,248	20,882	21,445	342		Fond du Lac, WI	2,700	2,799	2,881	2.9	27,721	28,629	29,487	112
Augusta-Richmond County, GA-SC	11,963	12,506	13,016	4.1	23,911	24,852	25,666	227		Fort Collins-Loveland, CO	7,657	8,099	8,296	2.4	30,272	31,789	31,420	77
Austin-Round Rock, TX	41,157	43,152	42,671	-1.1	32,546	32,678	31,677	72		Fort Smith, AR-OK	5,889	6,253	6,399	2.3	21,506	22,676	23,021	324
Bakersfield, CA	13,891	14,727	15,674	6.4	20,931	21,799	22,635	334		Fort Walton Beach-Crestview-Destin, FL	4,611	4,771	5,254	7.9	26,969	28,336	29,938	103
Baltimore-Towson, MD	85,144	89,050	92,410	3.8	33,294	34,519	35,556	24		Fort Wayne, IN	11,211	11,277	11,486	1.9	28,670	28,639	28,965	125
Bangor, ME	3,422	3,667	3,817	4.1	23,621	25,207	26,123	205		Fresno, CA	17,628	18,401	19,544	6.2	21,979	22,592	23,492	316
Barnstable Town, MA	7,980	8,714	9,021	3.5	35,745	38,649	39,589	11		Gadsden, AL	2,212	2,292	2,365	3.2	21,413	22,263	22,999	325
Baton Rouge, LA	17,206	17,841	18,494	3.7	24,325	25,112	25,841	222		Gainesville, FL	5,521	5,720	5,934	3.7	23,712	24,360	25,033	261
Battle Creek, MI	3,471	3,477	3,621	4.2	25,138	25,127	26,097	207		Gainesville, VA	3,485	3,670	3,795	3.4	24,741	25,007	25,040	260
Bay City, MI	2,858	2,829	2,861	1.1	25,951	25,774	26,067	208		Glens Falls, NY	3,009	3,040	3,149	3.6	24,197	24,346	25,092	259
Beaumont-Port Arthur, TX	9,169	9,375	9,689	3.4	23,832	24,499	25,352	238		Goldsboro, NC	2,504	2,567	2,641	2.9	22,093	22,703	23,376	318
Bellingham, WA	4,063	4,341	4,509	3.9	24,245	25,450	25,902	215		Grand Forks, ND-MN	2,309	2,363	2,475	4.7	23,740	24,539	25,331	223
Bend, OR	3,140	3,367	3,540	5.1	26,929	27,883	28,193	147		Grand Junction, CO	2,928	3,010	3,167	5.2	24,926	25,521	25,940	214
Billings, MT	3,651	3,846	3,986	3.6	26,246	27,433	28,156	148		Grand Rapids-Wyoming, MI	20,818	21,257	21,688	2.0	28,026	28,333	28,659	131
Binghamton, NY	6,315	6,371	6,503	2.1	25,054	25,319	25,809	224		Great Falls, MT	1,968	2,033	2,113	3.9	24,545	25,521	26,546	194
Birmingham-Hoover, AL	29,898	31,494	32,651	3.7	28,386	29,707	30,661	86		Greeley, CO	4,586	4,886	5,000	2.3	25,040	25,248	24,495	288
Bismarck, ND	2,435	2,571	2,658	3.4	25,675	27,006	27,849	159		Green Bay, WI	8,137	8,327	8,641	3.8	28,729	29,319	29,905	104
Blacksburg-Christiansburg-Radford, VA	3,040	3,145	3,262	3.7	20,078	20,615	21,399	343		Greensboro-High Point, NC	18,138	18,383	18,708	1.8	28,109	28,210	28,508	135
Bloomington, IN	3,956	4,048	4,182	3.3	22,501	22,948	23,633	313		Greenville, NC	3,667	3,702	3,790	2.4	23,944	23,976	24,212	296
Bloomington-Normal, IL	4,410	4,619	4,798	3.9	29,229	30,296	30,892	82		Greenville, SC	15,073	15,342	15,573	1.5	26,834	27,003	27,179	175
Boise City-Nampa, ID	13,416	13,976	14,397	3.0	28,622	28,801	28,878	127		Hagerston-Martinsburg, MD-WV	5,454	5,778	6,028	4.3	24,395	25,469	26,051	209
Boston-Cambridge-Quincy, MA-NH	182,380	188,380	188,418	0.0	41,435	42,511	42,436	5		Hanford-Corcoran, CA	2,505	2,339	2,505	7.1	16,306	17,693	18,581	357
Boulder, CO	11,825	12,084	11,281	-6.6	40,364	40,405	40,474	9		Harrisburg-Carlisle, PA	15,143	15,718	16,366	4.1				

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

Area Name	Personal income				Per capita personal income ¹				Area Name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in U.S.		Millions of dollars			Percent change ²	Dollars			Rank in U.S.
	2000	2001	2002		2000	2001	2002			2000	2001	2002		2000	2001	2002	
Lawrence, KS.....	2,423	2,587	2,658	2.8	24,190	25,595	26,010	210	Redding, CA.....	4,005	4,312	4,558	5.7	24,445	25,788	26,532	195
Lawton, OK.....	2,453	2,584	2,686	3.9	21,408	22,876	23,725	307	Reno-Sparks, NV.....	12,418	13,136	13,425	2.2	36,026	36,990	36,763	20
Lebanon, PA.....	3,175	3,295	3,380	2.6	26,369	27,248	27,836	153	Richmond, VA.....	33,603	35,208	36,061	2.4	30,548	31,677	32,067	59
Lewiston, ID-WA.....	1,419	1,471	1,515	3.0	24,484	25,592	26,246	203	Riverside-San Bernardino-Ontario, CA	74,787	80,077	84,301	5.3	22,810	23,668	24,073	300
Lewisville, VA.....	2,532	2,662	2,809	5.5	24,275	25,541	26,721	189	Roanoke, VA.....	7,808	8,183	8,467	3.5	27,013	28,338	29,283	117
Lexington-Fayette, KY	12,388	12,576	12,967	3.1	30,251	30,431	31,136	78	Rochester, MN.....	5,103	5,501	5,741	4.4	31,044	32,980	33,829	38
Lima, OH.....	2,633	2,674	2,728	2.0	24,258	24,717	25,237	249	Rochester, NY.....	30,455	31,203	31,716	1.6	29,329	30,039	30,499	91
Lincoln, NE.....	7,775	7,905	8,222	4.0	29,041	29,257	30,022	102	Rockford, IL.....	8,722	8,668	8,861	2.2	27,169	26,970	27,138	176
Little Rock-North Little Rock, AR	16,498	17,293	17,831	3.1	26,960	28,029	28,659	131	Rocky Mount, NC.....	3,422	3,532	3,548	0.5	23,919	24,614	24,650	282
Logan, UT-ID.....	1,932	2,028	2,099	3.5	18,744	19,546	19,772	354	Rome, GA.....	2,110	2,245	2,346	4.5	23,240	24,589	25,337	239
Longview, TX.....	4,775	4,932	5,062	2.6	24,611	25,346	25,727	226	Sacramento-Arden-Arcade-Roseville, CA	54,236	57,497	59,829	4.1	29,993	30,793	31,069	80
Longview, WA.....	2,202	2,339	2,373	1.5	23,668	24,936	25,104	256	Saginaw-Saginaw Township North, MI	5,374	5,255	5,306	1.0	25,596	25,060	25,297	245
Los Angeles-Long Beach-Santa Ana, CA	385,053	402,424	413,165	2.7	31,049	32,066	32,547	50	St. Cloud, MN.....	4,219	4,379	4,593	4.9	25,104	25,728	26,626	192
Louisville, KY-IN.....	34,250	35,463	36,195	2.1	29,398	30,251	30,666	85	St. George, UT.....	1,752	1,877	1,994	6.2	19,206	19,856	20,059	353
Lubbock, TX.....	6,055	6,109	6,365	4.2	24,227	24,182	25,027	262	St. Joseph, MO-KS.....	2,816	2,861	2,940	2.8	22,718	23,662	23,885	304
Lynchburg, VA.....	5,626	5,773	5,850	1.3	24,579	25,177	25,422	234	St. Louis, MO-IL.....	84,222	86,138	88,410	2.6	31,174	31,748	32,462	53
Macon, GA.....	5,662	5,949	6,214	4.4	25,458	26,660	27,635	160	Salem, OR.....	8,515	8,733	9,032	3.4	24,453	24,781	25,214	250
Madera, CA.....	2,265	2,379	2,527	6.2	18,321	18,901	19,617	355	Salinas, CA.....	12,097	12,699	13,091	3.1	30,015	31,132	31,842	65
Madison, WI.....	16,469	17,199	18,001	4.7	32,688	33,633	34,650	32	Salisbury, MD.....	2,503	2,640	2,712	2.8	22,832	23,865	24,312	292
Manchester-Nashua, NH.....	13,770	13,837	13,914	0.6	36,016	35,606	35,496	25	Salt Lake City, UT.....	27,081	27,937	28,540	2.2	27,852	28,372	28,674	130
Mansfield, OH.....	3,024	3,120	3,222	3.3	23,482	24,379	25,098	257	San Angelo, TX.....	2,523	2,624	2,684	2.3	23,864	25,007	25,556	229
McAllen-Edinburg-Pharr, TX	7,793	8,443	9,056	7.3	13,578	14,278	14,769	361	San Antonio, TX.....	45,997	47,317	48,884	3.3	26,752	27,057	27,368	169
Medford, OR.....	4,531	4,738	4,942	4.3	24,917	25,772	26,477	198	San Diego-Carlsbad-San Marcos, CA...	92,654	97,141	101,293	4.3	32,797	33,926	34,872	31
Memphis, TN-MS-AR.....	34,459	36,299	37,496	3.3	28,520	29,309	30,557	90	Sandusky, OH.....	2,280	2,340	2,378	1.6	28,652	29,483	30,155	98
Merced, CA.....	4,134	4,429	4,640	4.8	19,533	20,832	20,623	346	San Francisco-Oakland-Fremont, CA...	199,989	200,185	195,396	-2.4	48,347	47,906	46,920	2
Miami-Fort Lauderdale-Miami Beach, FL	157,015	163,369	168,639	3.2	31,226	31,923	32,373	55	San Jose-Sunnyvale-Santa Clara, CA...	92,947	85,586	79,596	-7.0	53,408	48,981	45,925	3
Michigan City-La Porte, IN.....	2,663	2,698	2,729	1.2	24,350	24,459	24,773	278	San Luis Obispo-Paso Robles, CA.....	6,801	7,300	7,599	4.1	27,599	29,112	30,145	99
Midland, TX.....	4,092	3,925	3,956	0.8	35,422	33,844	33,728	40	Santa Barbara-Santa Maria-Goleta, CA	12,911	13,272	13,701	3.2	32,298	33,102	34,103	36
Minneapolis-St. Paul-Bloomington, MN-WI	49,151	50,691	51,798	2.2	32,722	33,673	34,308	34	Santa Cruz-Watsonville, CA.....	10,015	9,841	9,707	-1.4	39,153	38,551	38,323	13
Missoula, MT.....	2,343	2,497	2,626	2.1	36,840	37,407	37,787	17	Santa Fe, NM.....	3,846	4,147	4,417	6.5	29,627	31,608	32,932	48
Mobile, AL.....	8,638	8,963	9,033	1.9	21,592	22,135	22,620	335	Santa Rosa-Petaluma, CA.....	16,778	17,209	17,391	1.1	36,447	36,960	37,331	19
Modesto, CA.....	10,573	10,908	11,372	4.3	23,506	23,434	23,642	311	Sarasota-Bradenton-Venice, FL.....	21,027	22,345	23,264	4.1	35,476	36,869	37,509	18
Monroe, LA.....	3,839	4,027	4,224	4.9	22,581	23,785	24,857	273	Savannah, GA.....	7,879	8,127	8,449	4.0	26,864	27,389	28,054	151
Monroe, MI.....	4,281	4,235	4,328	2.2	29,228	28,632	29,015	123	Scranton-Wilkes-Barre, PA.....	14,643	14,901	15,279	2.5	26,171	26,791	27,602	162
Montgomery, AL.....	8,865	9,261	9,665	4.4	25,549	26,571	27,533	164	Seattle-Tacoma-Bellevue, WA.....	115,203	117,090	118,739	1.4	37,746	37,832	38,037	14
Morgantown, WV.....	2,449	2,663	2,778	4.3	22,018	22,772	24,576	285	Sheboygan, WI.....	3,249	3,361	3,465	3.1	28,819	29,747	30,612	89
Morrisstown, TN.....	2,621	2,769	2,873	4.4	25,449	26,571	27,533	164	Sherman-Denison, TX.....	2,559	2,609	2,644	1.3	23,052	23,988	24,374	319
Mount Vernon-Anacortes, WA.....	2,823	3,020	3,135	3.8	27,288	28,732	29,377	115	Shreveport-Bossier City, LA.....	9,064	9,490	9,789	3.2	24,103	25,119	25,984	212
Muncie, IN.....	2,898	2,945	2,992	1.6	24,421	24,758	25,313	242	Sioux City, IA-NE-SD.....	3,712	3,816	3,869	1.4	25,953	26,731	27,112	177
Muskegon-Norton Shores, MI.....	3,943	4,013	4,082	1.7	23,126	23,418	23,707	309	Sioux Falls, SD.....	5,648	5,977	6,223	4.1	30,005	31,162	31,947	64
Myrtle Beach-Conway-North Myrtle Beach, SC	4,740	4,890	5,059	3.5	23,936	24,258	24,584	284	South Bend-Mishawaka, IN-MI.....	8,315	8,704	8,947	2.8	26,828	27,419	28,153	149
Napa, CA.....	4,714	4,846	4,983	2.8	37,834	37,965	38,361	12	Spartanburg, SC.....	6,190	6,327	6,523	3.1	24,331	24,641	25,182	251
Naples-Marco Island, FL.....	10,012	11,143	11,601	4.1	39,406	42,129	42,050	6	Spokane, WA.....	10,890	11,072	11,382	2.8	21,602	21,679	22,637	191
Nashville-Davidson-Murfreesboro, TN	40,309	42,030	43,317	3.1	30,605	31,447	32,026	62	Springfield, IL.....	5,996	6,266	6,416	2.4	29,745	30,902	31,430	76
New Haven-Milford, CT.....	28,379	28,950	29,532	2.0	34,400	34,891	35,339	26	Springfield, MO.....	18,766	19,420	20,066	3.3	27,578	28,543	29,302	116
New Orleans-Metairie-Kenner, LA	34,806	36,767	38,085	3.6	26,304	28,023	28,995	124	Springfield, OH.....	8,792	9,333	9,705	4.0	23,789	24,960	25,622	228
New York-Northern New Jersey-Long Island, NY-NJ-PA.....	732,799	751,488	755,390	0.5	39,920	40,684	40,680	8	Springfield, MA.....	3,735	3,763	3,762	0.0	25,825	26,122	26,159	204
Niles-Benton Harbor, MI.....	4,239	4,226	4,305	1.9	26,071	26,063	26,482	196	State College, PA.....	3,266	3,394	3,560	4.9	24,020	24,784	25,394	236
Norwich-New London, CT.....	8,514	8,874	9,203	3.7	32,813	34,060	35,106	26	Stockton, CA.....	13,757	14,274	14,788	3.6	24,213	24,064	24,119	299
Ocala, FL.....	5,894	6,168	6,437	4.4	24,323	23,274	23,637	312	Sumter, SC.....	2,150	2,176	2,270	4.3	20,528	20,856	21,577	341
Ocean City, NJ.....	3,239	3,363	3,549	5.5	31,666	32,965	34,879	30	Syracuse, NY.....	17,566	17,726	18,423	3.9	27,007	27,233	28,257	144
Odesa, TX.....	2,546	2,658	2,732	2.8	21,097	22,002	22,342	338	Tallahassee, FL.....	7,958	8,288	8,547	3.1	24,791	25,680	26,302	202
Ogden-Clearfield, UT.....	10,772	11,144	11,587	4.0	24,212	24,655	25,168	252	Tampa-St. Petersburg-Clearwater, FL	68,891	71,522	73,986	3.4	26,655	29,263	29,728	108
Oklahoma City, OK.....	29,092	30,441	31,219	2.6	30,503	31,492	32,777	18	Terre Haute, IN.....	3,771	3,838	3,934	2.5	22,081	22,582	23,196	321
Olympia, WA.....	6,093	6,461	6,719	4.0	29,242	30,341	30,828	83	Texarkana, TX-Texarkana, AR.....	2,885	3,009	3,128	4.0	22,237	23,122	23,931	303
Omaha-Council Bluffs, NE-IA.....	24,230	25,249	26,012	3.0	31,509	32,541	33,200	45	Toledo, OH.....	18,305	18,452	18,891	2.4	27,767	27,944	28,612	133
Oriando, FL.....	44,751	46,354	48,431	4.5	27,018	27,146	27,587	163	Topeka, KS.....	6,023							

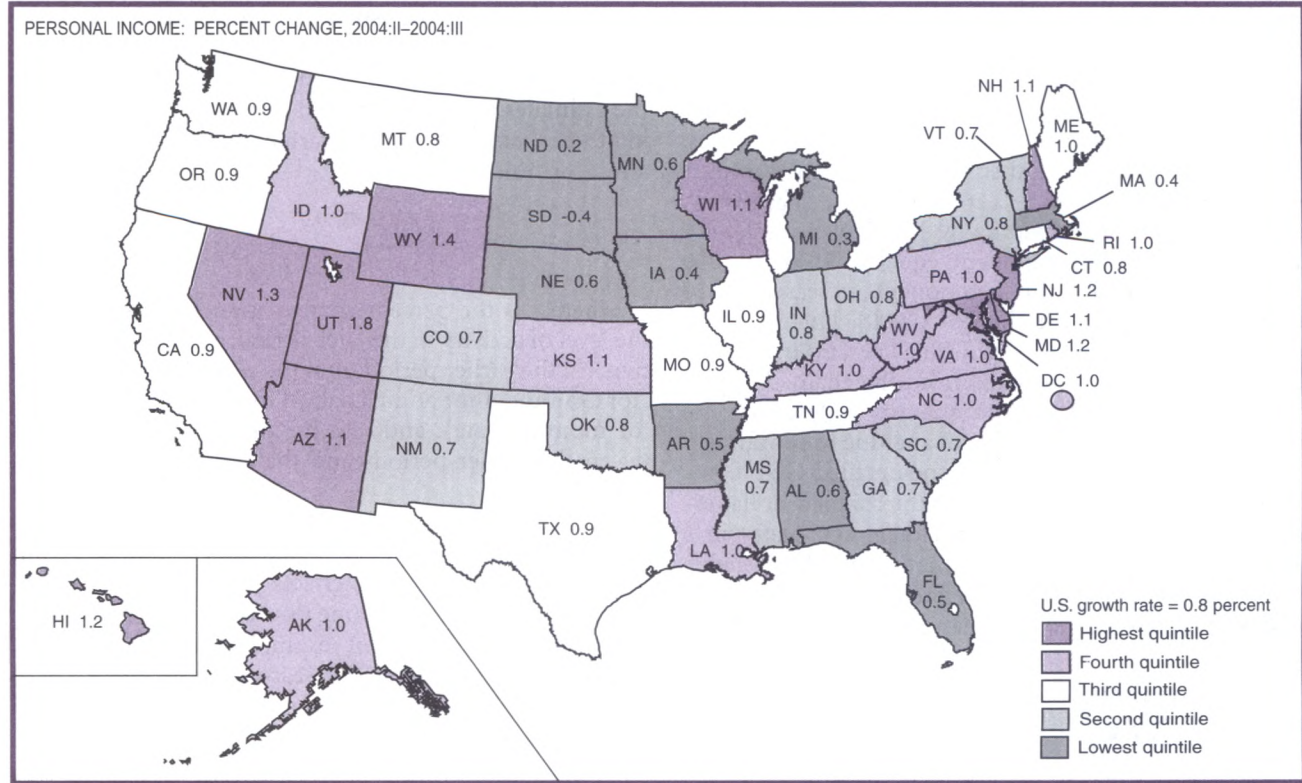
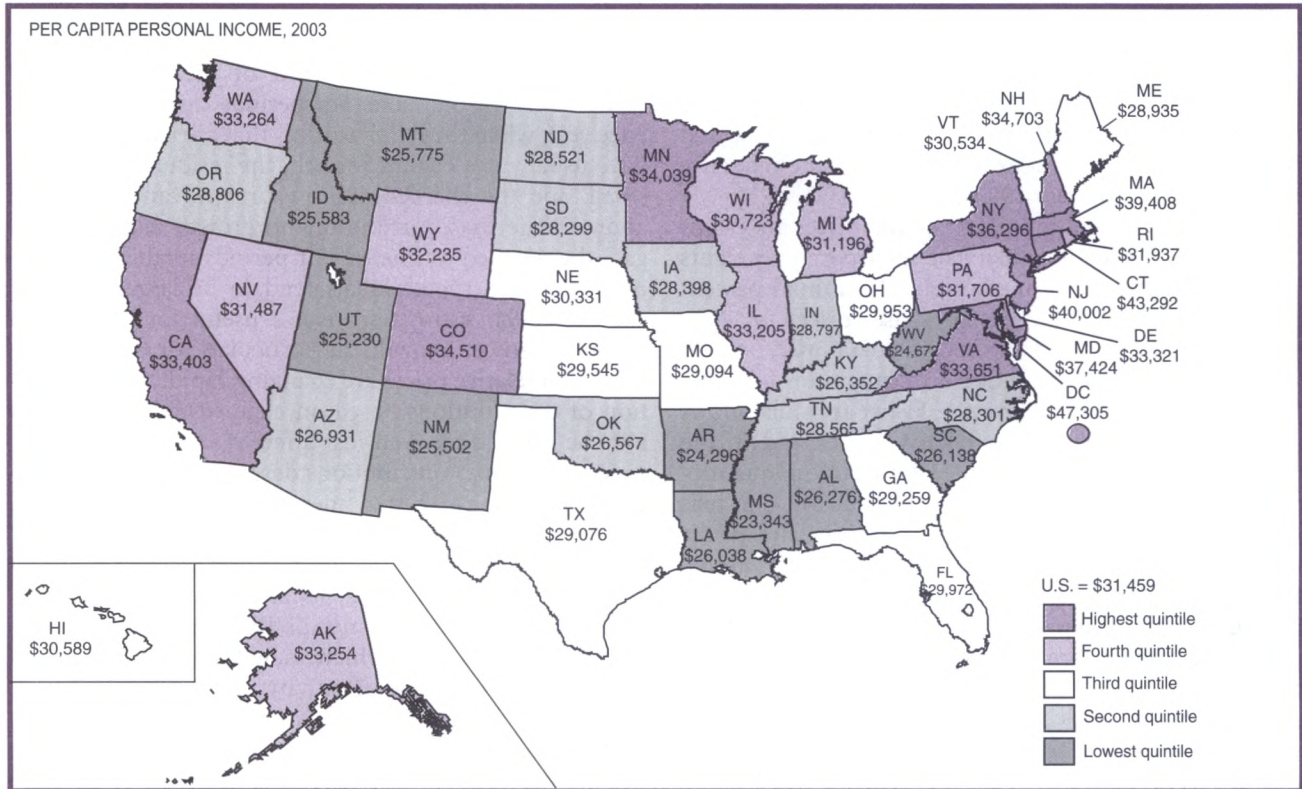
J. Charts

SELECTED REGIONAL ESTIMATES



U.S. Bureau of Economic Analysis

SELECTED REGIONAL ESTIMATES



U.S. Bureau of Economic Analysis

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.

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 National Income and Product Accounts (NIPAs) to Balance on Goods and Services and Income in the International Transactions Accounts (ITAs)

[Billions of dollars]

	Line	2002	2003	Seasonally adjusted at annual rates					
				2003			2004		
				II	III	IV	I	II	III
Exports of goods and services and income receipts, ITAs	1	1,242.7	1,314.9	1,269.5	1,318.0	1,409.3	1,438.4	1,489.9	1,530.0
Less: Gold, ITAs	2	3.4	4.8	5.4	5.3	4.7	4.4	3.5	5.0
Statistical differences ¹	3	-2.5	-0.6	-0.8	-0.4	0.0	-7.0	-1.9	-1.9
Other items	4	0.7	0.5	0.5	0.6	0.6	0.6	0.7	0.7
Plus: Adjustment for grossing of parent/affiliate interest payments	5	5.1	4.8	4.5	4.8	5.5	4.7	4.8	5.1
Adjustment for U.S. territories and Puerto Rico	6	52.1	53.5	52.3	54.0	54.9	56.0	56.1	58.3
Services furnished without payment by financial intermediaries except life insurance carriers.....	7	8.3	6.7	6.8	6.1	6.5	7.1	7.0	6.6
Equals: Exports of goods and services and income receipts, NIPAs	8	1,306.8	1,375.2	1,327.9	1,377.5	1,471.0	1,508.2	1,555.6	1,596.3
Imports of goods and services and income payments, ITAs	9	1,657.3	1,778.1	1,739.5	1,778.0	1,846.7	1,944.2	2,074.0	2,130.2
Less: Gold, ITAs	10	2.9	3.6	4.1	4.1	3.8	4.1	3.3	4.0
Statistical differences ¹	11	-2.5	-0.6	-0.8	-0.4	0.0	1.7	0.4	0.5
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	-3.5	-3.6	-4.0	-3.1	-3.2	-2.8	-3.0
Adjustment for grossing of parent/affiliate interest payments	14	5.1	4.8	4.5	4.8	5.5	4.7	4.8	5.1
Adjustment for U.S. territories and Puerto Rico	15	37.5	35.1	36.6	33.5	34.7	34.5	31.3	35.4
Imputed interest paid to rest of world	16	8.3	6.7	6.8	6.1	6.5	7.1	7.0	6.6
Equals: Imports of goods and services and income payments, NIPAs	17	1,704.6	1,818.2	1,780.5	1,814.7	1,886.6	1,981.4	2,110.8	2,169.9
Balance on goods and services and income, ITAs (1-9)	18	-414.6	-463.2	-470.0	-460.0	-437.4	-505.8	-584.1	-600.2
Less: Gold (2-10+13)	19	-2.8	-2.3	-2.3	-2.8	-2.2	-2.9	-2.6	-2.0
Statistical differences (3-11) ¹	20	0.0	0.0	0.0	0.0	0.0	-8.7	-2.3	-2.4
Other items (4-12)	21	0.7	0.5	0.5	0.6	0.6	0.6	0.7	0.7
Plus: Adjustment for U.S. territories and Puerto Rico (6-15)	22	14.6	18.4	15.7	20.5	20.2	21.5	24.8	22.9
Equals: Net exports of goods and services and net receipts of income, NIPAs (8-17)	23	-397.8	-443.0	-452.6	-437.2	-415.6	-473.2	-555.2	-573.6

1. Consists of statistical revisions to the ITAs that have not yet been incorporated into the NIPAs.

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.

"Updated Summary NIPA Methodologies" (November 2004) describes the source data and the methods that are used to prepare the current-dollar and real estimates of GDP.

"Annual Revision of the National Income and Product Accounts" (August 2004).

"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 the NIPA Estimates of U.S. Economic Activity" (February 2005) 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 input-output accounts, the gross-domestic-product-by-industry accounts, and one satellite account

"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 that 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."

In addition, see the following articles.

“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 comprehensive revision.

“Annual Industry Accounts” (January 2005)

“Benchmark Input-Output Accounts for the U.S. Economy, 1997” (December 2002)

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

“U.S. Travel and Tourism Satellite Accounts”

For 1992 (July 1998)

For 1996 and 1997 (July 2000)

For 1998–2003 (September 2004)

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 2004 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.

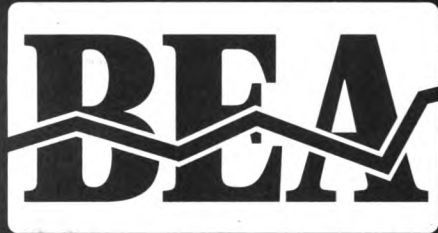
“Comprehensive Revision of State Personal Income for 1969–2003” (May 2004) describes the improvements in the methodology that are used to prepare the estimates and that are part of a comprehensive revision.

“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-DOM *Regional Economic Information System, 1969–2002*.

Gross state product. “Comprehensive Revision of Gross State Product” (January 2005) summarizes the sources and the methods that are used to prepare the estimates.

“Gross State Product by Industry, 1999–2001” (June 2003) presents the most recent annual revision of these estimates.



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