

UNITED STATES DEPARTMENT OF
COMMERCE
NEWS

WASHINGTON, D.C. 20230

ECONOMICS
AND
STATISTICS
ADMINISTRATION

Bureau of
Economic Analysis

FOR WIRE TRANSMISSION: 8:30 A.M. EDT, THURSDAY, JUNE 27, 2002

Virginia H. Mannering: (202) 606-5304 (GDP)
Kenneth A. Petrick: 606-9738 (Profits)
Recorded message: 606-5306

BEA 02-19

GROSS DOMESTIC PRODUCT: FIRST QUARTER 2002 (FINAL)
CORPORATE PROFITS: FIRST QUARTER 2002 (REVISED)

Real gross domestic product -- the output of goods and services produced by labor and property located in the United States -- increased at an annual rate of 6.1 percent in the first quarter of 2002, according to revised estimates released by the Bureau of Economic Analysis. In the fourth quarter, real GDP increased 1.7 percent.

The GDP estimates released today are based on more complete source data than were available for the preliminary estimates issued last month. In the preliminary estimates, the increase in real GDP was 5.6 percent (see "Revisions" on page 3).

Annual Revision of the National Income and Product Accounts

The annual revision of the national income and product accounts, covering the first quarter of 1999 through the first quarter of 2002, will be released along with the advance estimate of GDP for the second quarter of 2002 on July 31. Features of this revision include the incorporation of a new price index for brokerage services and the adoption of a new revision schedule for wages and salaries that permits the incorporation of more comprehensive quarterly source data on a more timely basis. An article describing the revision will appear in the August 2002 issue of the Survey of Current Business.

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

This news release is available on BEA's Web site at <www.bea.gov/bea/rels.htm>.

- more -

The major contributors to the increase in real GDP in the first quarter were: Private inventory investment, personal consumption expenditures (PCE), government spending, residential fixed investment, and exports. The contributions of these components were partly offset by a decrease in nonresidential structures. Imports, which are a subtraction in the calculation of GDP, increased.

The acceleration in real GDP growth in the first quarter primarily reflected upturns in private inventory investment, in exports, in residential fixed investment, and in equipment and software and a smaller decrease in nonresidential structures that were partly offset by decelerations in PCE and in state and local government spending. There was a sharp upturn in imports in the first quarter.

The price index for gross domestic purchases, which measures prices paid by U.S. residents, increased 1.1 percent in the first quarter, 0.3 percentage point more than in the preliminary estimate; this index increased 0.5 percent in the fourth quarter. Excluding food and energy prices, the price index for gross domestic purchases increased 1.4 percent in the first quarter, compared with an increase of 2.0 percent in the fourth. About 0.3 percentage point of the first-quarter increase in the index was accounted for by the pay raise for federal civilian and military personnel, which is treated as an increase in the price index of employee services purchased by the federal government. The fourth-quarter increase in the index had reflected the insurance-related price effects associated with the September 11th terrorist attacks; excluding these effects, the index decreased 0.2 in the fourth quarter.

Real personal consumption expenditures increased 3.3 percent in the first quarter, compared with an increase of 6.1 percent in the fourth. Real nonresidential fixed investment decreased 6.2 percent, compared with a decrease of 13.8 percent. Nonresidential structures decreased 22.8 percent, compared with a decrease of 33.6 percent. Equipment and software increased 0.1 percent, in contrast to a decrease of 5.3 percent. Real residential fixed investment increased 14.6 percent, in contrast to a decrease of 4.6 percent.

Real exports of goods and services increased 2.8 percent in the first quarter, in contrast to a decrease of 10.9 percent in the fourth. Real imports of goods and services increased 8.3 percent, in contrast to a decrease of 7.5 percent.

Real federal government consumption expenditures and gross investment increased 11.4 percent in the first quarter, the same increase as in the fourth quarter. National defense increased 18.3 percent, compared with an increase of 9.0 percent. Nondefense decreased 0.2 percent, in contrast to an increase of 16.0 percent. Real state and local government consumption expenditures and gross investment increased 4.2 percent, compared with an increase of 9.6 percent.

The real change in private inventories added 3.39 percentage points to the first-quarter change in real GDP, after subtracting 2.16 percentage points from the fourth-quarter change. Private businesses reduced inventories \$27.7 billion in the first quarter, following decreases of \$119.3 billion in the fourth quarter and \$61.9 billion in the third.

Real final sales of domestic product -- GDP less change in private inventories -- increased 2.6 percent in the first quarter, compared with an increase of 3.8 percent in the fourth.

Gross domestic purchases

Real gross domestic purchases -- purchases by U.S. residents of goods and services wherever produced -- increased 6.7 percent in the first quarter, compared with an increase of 1.7 percent in the fourth.

Gross national product

Real gross national product -- the goods and services produced by the labor and property supplied by U.S. residents -- increased 4.8 percent in the first quarter, compared with an increase of 2.6 percent in the fourth. GNP includes, and GDP excludes, net receipts of income from the rest of the world, which decreased \$29.5 billion in the first quarter after increasing \$21.0 billion in the fourth; in the first quarter, receipts decreased \$4.6 billion, and payments increased \$24.9 billion.

Current-dollar GDP

Current-dollar GDP -- the market value of the nation's output of goods and services -- increased 7.5 percent, or \$186.5 billion, in the first quarter to a level of \$10,449.8 billion. In the fourth quarter, current-dollar GDP increased 1.5 percent, or \$38.4 billion.

Revisions

The final estimate of the first-quarter increase in real GDP is 0.5 percentage point, or \$12.3 billion, higher than the preliminary estimate issued last month. The upward revision to the percentage change in real GDP reflected a downward revision to imports of goods and services and an upward revision to equipment and software that were partly offset by a downward revision to exports of goods and services.

	<u>Advance</u>	<u>Preliminary</u>	<u>Final</u>
	(Percent change from preceding quarter)		
Real GDP.....	5.8	5.6	6.1
Current-dollar GDP.....	6.7	6.6	7.5
Gross domestic purchases price index.....	.7	.8	1.1

Corporate Profits

Profits from current production (corporate profits with inventory valuation and capital consumption adjustments) increased \$5.8 billion in the first quarter, according to revised estimates. In the fourth quarter, profits increased \$125.0 billion. Current-production cash flow (net cash flow with inventory valuation and capital consumption adjustments) -- the internal funds available to corporations for investment -- decreased \$8.3 billion in the first quarter, in contrast to an increase of \$78.5 billion in the fourth.

Domestic profits of financial corporations increased \$14.4 billion in the first quarter, compared with an increase of \$46.9 billion in the fourth.

Domestic profits of nonfinancial corporations increased \$24.0 billion in the first quarter, compared with an increase of \$57.2 billion in the fourth. In the first quarter, both real gross corporate product and profits per unit of real product increased. The increase in unit profits reflected a larger decrease in the unit labor costs incurred by corporations than in the prices corporations received; unit nonlabor costs were unchanged.

The rest-of-the-world component of profits decreased \$32.7 billion in the first quarter, in contrast to an increase of \$20.9 billion in the fourth. This measure is calculated as (1) receipts by U.S. residents of earnings from their foreign affiliates plus dividends received by U.S. residents from unaffiliated foreign corporations minus (2) payments by U.S. affiliates of earnings to their foreign parents plus dividends paid by U.S. corporations to unaffiliated foreign residents. The first-quarter decrease was mostly accounted for by an increase in payments.

The revised estimate of first-quarter corporate profits from current production is \$1.7 billion higher than the preliminary estimate issued last month. The foreign component of profits (rest-of-the-world profits) was revised up \$3.9 billion. Domestic profits of nonfinancial and financial corporations were revised up \$0.1 billion and revised down \$2.4 billion, respectively.

Profits before tax with inventory valuation adjustment is the best available measure of industry profits because estimates of the capital consumption adjustment by industry do not exist. This measure reflects the inventory-accounting and depreciation-accounting practices used for federal income tax returns. According to this measure, domestic profits of both financial and nonfinancial corporations increased. Profit increases of nonfinancial corporations were widespread among major industry groups. The largest increases occurred in durable goods manufacturing, in "other" nonfinancial, and in the transportation and public utilities group.

Profits before tax increased \$24.1 billion in the first quarter, in contrast to a decrease of \$61.2 billion in the fourth. The before-tax measure of profits does not reflect, as does profits from current production, the capital consumption and inventory valuation adjustments. These adjustments convert depreciation of fixed assets and inventory withdrawals reported on a tax-return, historical-cost basis to the current-cost measures used in the national income and product accounts. The capital consumption adjustment decreased \$21.2 billion in the first quarter (from \$186.1 billion to \$164.9 billion), in contrast to an increase of \$172.7 billion in the fourth. The inventory valuation adjustment increased \$2.7 billion (from \$16.6 billion to \$19.3 billion), compared with an increase of \$13.5 billion.

Profits tax liability increased \$18.3 billion in the first quarter, in contrast to a decrease of \$10.8 billion in the fourth. Profits after tax increased \$5.9 billion, in contrast to a decrease of \$50.4 billion. Dividends increased \$7.3 billion, compared with an increase of \$8.3 billion; undistributed profits decreased \$1.4 billion, compared with a decrease of \$58.7 billion.

Retroactive Provisions of the Job Creation and Worker Assistance Act of 2002

The Job Creation and Worker Assistance Act of 2002 was signed into law on March 9, 2002. The act includes certain retroactive provisions related to depreciation and to the carryback period for net operating losses: It allows an immediate write-off of 30 percent on certain investments contracted for after September 10, 2001, and before September 11, 2004; it includes tax benefits retroactive to September 11th for the area of New York City that was damaged in the terrorist attacks; and, for tax year 2002 and retroactively for tax year 2001, it temporarily extends the period for carrying back net operating losses to 5 years from 2 years.

The first-quarter 2002 and the fourth-quarter 2001 estimates of corporate profits shown in this release have been adjusted to reflect the provisions of the act that affected corporate tax liability. These adjustments were incorporated on a "best-change" basis using preliminary estimates provided by the Treasury Department. The adjustments reduced first-quarter profits before tax, which reflects the inventory-accounting and depreciation-accounting practices used for federal income tax returns, by \$125.5 billion and increased the first-quarter corporate capital consumption adjustment by the same amount; adjustments reduced fourth-quarter profits before tax by \$146.5 billion and increased the fourth-quarter corporate capital consumption adjustment by the same amount. Profits from current production are not affected, because this series does not depend on the depreciation-accounting practices used for federal income tax returns; rather, it is based on depreciation of fixed assets valued at current cost and using consistent depreciation profiles based on used-asset prices. The adjustments reduced first-quarter profits tax liability by \$30.3 billion and fourth-quarter profits tax liability by \$35.3 billion; these adjustments also reduced the first-quarter profits after tax by \$95.3 billion and the fourth-quarter profits after tax by \$111.2 billion.

* * *

BEA's major national, international, regional, and industry estimates; the Survey of Current Business; and BEA news releases are available without charge on BEA's Web site:

<www.bea.gov>

Summary BEA estimates are available on recorded messages at the time of public release at the following telephone numbers:

(202) 606-5306	Gross domestic product
606-5303	Personal income and outlays
606-5362	U.S. international transactions

Most of BEA's estimates and analyses are published in the Survey of Current Business, BEA's monthly journal. Subscriptions and single copies of the printed Survey are for sale by the Superintendent of Documents, U.S. Government Printing Office. Internet: <bookstore.gpo.gov>; phone: 202-512-1800; fax: 202-512-2550; mail: Stop SSOP, Washington, DC 20402-0001.

* * *

Next release -- July 31, 2002, at 8:30 A.M. EDT for:
Annual revision (first quarter 1999 through first
quarter 2002) and advance estimates of gross
domestic product for the second quarter of 2002

Table 1.—Real Gross Domestic Product and Related Measures: Percent Change From Preceding Period

[Percent]

	1999	2000	2001	Seasonally adjusted at annual rates															
				1998			1999				2000				2001				2002
				II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
Gross domestic product (GDP)	4.1	4.1	1.2	2.2	4.1	6.7	3.1	1.7	4.7	8.3	2.3	5.7	1.3	1.9	1.3	0.3	-1.3	1.7	6.1
Personal consumption expenditures	5.0	4.8	3.1	6.2	3.8	5.1	4.9	5.7	4.4	5.7	5.9	3.6	4.3	3.1	3.0	2.5	1.0	6.1	3.3
Durable goods	12.5	9.5	6.7	16.6	4.2	24.0	7.1	15.7	9.0	13.7	19.0	-2.5	8.2	-2.1	10.6	7.0	.9	39.4	-9.4
Nondurable goods	4.7	4.7	1.8	6.0	3.2	5.2	5.6	4.3	2.6	7.6	5.1	4.7	4.2	.6	2.4	.3	6	2.5	8.2
Services	3.7	4.0	3.0	4.3	4.1	1.5	4.1	4.5	4.3	3.2	3.7	4.4	3.5	5.6	1.8	2.8	1.2	2.0	3.8
Gross private domestic investment	6.6	6.8	-8.0	-6.7	11.8	14.1	7.6	-5.8	9.8	17.9	-6	19.5	-2.8	-2.3	-12.3	-12.1	-10.5	-23.5	24.1
Fixed investment	7.8	7.6	-2.0	11.7	3.8	13.1	7.1	6.5	7.3	4.8	13.9	8.8	2.5	5	1.9	-9.7	-5.7	-11.4	-8
Nonresidential	8.2	9.9	-3.2	12.5	1.5	14.4	6.0	7.7	10.2	5.8	15.8	12.2	7.1	1.0	-2	-14.6	-8.5	-13.8	-6.2
Structures	-2.0	6.2	.9	14.9	-2.7	3.3	-6.5	-4.3	-7.0	4.0	8.8	11.8	15.2	7.6	12.3	-12.2	-7.5	-33.6	-22.8
Equipment and software	11.8	11.1	-4.4	11.6	3.0	18.4	10.5	11.9	16.2	6.4	18.1	12.4	4.7	-1.1	-4.1	-15.4	-8.8	-5.3	.1
Residential	6.7	.8	1.5	9.2	11.1	9.3	10.3	3.0	-8	1.6	8.5	-8	-10.4	-1.1	8.5	5.9	2.4	-4.6	14.6
Change in private inventories																			
Net exports of goods and services																			
Exports	3.2	9.5	-4.5	-4.0	-2.2	16.3	-6.8	4.2	9.7	12.1	9.0	13.5	10.6	-4.0	-1.2	-11.9	-18.8	-10.9	2.8
Goods	3.9	11.3	-5.6	-8.6	.5	18.8	-8.1	4.4	13.1	14.8	8.5	14.9	18.3	-6.9	-2.4	-17.3	-19.4	-10.0	-3.6
Services	1.6	5.3	-1.9	8.0	-8.4	10.5	-3.9	3.8	2.0	6.0	10.3	9.9	-6.7	3.7	1.8	2.4	-17.2	-13.1	18.7
Imports	10.5	13.4	-2.7	11.3	4.2	12.2	8.4	13.3	13.8	10.5	17.1	16.4	13.0	-5	-5.0	-8.4	-13.0	-7.5	8.3
Goods	12.4	13.5	-2.8	12.2	3.7	14.8	12.0	15.5	14.9	10.4	16.5	17.2	12.3	-6	-6.7	-9.5	-10.0	-3.6	3.7
Services	1.1	12.6	-2.6	6.7	7.0	.1	-8.2	1.8	7.9	11.0	20.6	12.4	17.1	0	4.9	-2.0	-29.1	-28.5	36.8
Government consumption expenditures and gross investment	3.3	2.7	3.6	7.5	2.0	4.1	2.0	1.2	4.4	8.5	-1.1	4.4	-1.8	3.3	5.3	5.0	.3	10.2	6.6
Federal	2.2	1.7	2.7	12.2	-3.9	5.3	-3.7	.8	7.2	14.5	-12.8	15.9	-10.4	4.6	3.2	1.8	3.6	11.4	11.4
National defense	2.1	.1	4.7	12.6	5.3	-8	-3.5	-3.5	12.8	14.3	-20.0	15.4	-10.4	10.5	7.5	2.3	3.2	9.0	18.3
Nondefense	2.3	4.6	-9	11.4	-18.8	17.7	-4.1	9.1	-2.1	14.9	1.6	16.6	-10.4	-5.1	-4.3	.9	4.2	16.0	-2
State and local	3.9	3.2	4.0	5.0	5.3	3.4	5.2	1.4	2.9	5.4	5.6	-1.1	3.0	2.7	6.4	6.6	-1.3	9.6	4.2
Addenda:																			
Final sales of domestic product	4.3	4.3	2.3	5.4	2.8	6.5	3.0	3.9	4.2	6.1	4.8	3.9	2.3	2.4	4.0	.7	-5	3.8	2.6
Gross domestic purchases	5.0	4.8	1.3	4.0	4.8	6.4	4.8	2.9	5.3	8.2	3.5	6.3	2.0	2.2	.7	.4	-1.0	1.7	6.7
Final sales to domestic purchasers	5.2	4.9	2.3	7.3	3.5	6.2	4.7	5.1	4.9	6.0	6.0	4.6	2.9	2.7	3.2	.8	-3	3.9	3.3
Gross national product (GNP)	4.0	4.1	1.3	2.1	3.3	7.0	3.3	1.7	4.3	8.7	1.8	5.8	1.3	2.8	.8	.3	-1.3	2.6	4.8
Disposable personal income	2.5	3.5	3.6	6.0	3.7	2.4	1.4	2.0	2.1	3.0	3.3	5.8	2.6	4.2	2.7	2.4	12.3	-8.1	13.9
Current-dollar measures:																			
GDP	5.5	6.5	3.4	3.3	5.6	7.8	4.9	3.0	6.1	10.0	6.3	8.0	3.3	3.7	4.6	2.4	.9	1.5	7.5
Final sales of domestic product	5.8	6.7	4.5	6.5	4.3	7.6	4.7	5.4	5.7	8.0	8.8	6.1	4.3	4.3	7.3	2.9	1.7	3.7	3.9
Gross domestic purchases	6.6	7.5	2.9	4.7	6.0	7.6	6.5	4.8	7.4	10.4	8.0	8.5	4.4	4.0	3.4	1.7	-1.2	2.2	7.9
Final sales to domestic purchasers	6.8	7.7	4.0	8.0	4.7	7.4	6.3	7.1	7.0	8.4	10.5	6.6	5.3	4.5	6.0	2.1	-4	4.4	4.4
GNP	5.5	6.5	3.5	3.1	4.8	8.1	5.2	3.0	5.7	10.4	5.7	8.1	3.2	4.6	4.0	2.4	.9	2.4	6.1
Disposable personal income	4.1	6.2	5.5	7.0	5.1	3.8	2.7	4.1	4.3	5.5	7.5	8.1	5.1	6.3	6.0	3.8	12.1	-7.3	15.1

r revised
See "Explanatory Note" at the end of the tables.

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

	1999	2000	2001	Seasonally adjusted at annual rates															
				1998			1999				2000				2001				2002
				II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
Percent change at annual rate:																			
Gross domestic product	4.1	4.1	1.2	2.2	4.1	6.7	3.1	1.7	4.7	8.3	2.3	5.7	1.3	1.9	1.3	0.3	-1.3	1.7	6.1
Percentage points at annual rates:																			
Personal consumption expenditures	3.35	3.28	2.10	3.99	2.56	3.42	3.22	3.77	2.98	3.96	3.94	2.50	2.88	2.14	2.05	1.72	.67	4.14	2.37
Durable goods .....	.97	.77	.54	1.21	.33	1.74	.56	1.19	.72	1.09	1.46	-.21	.65	-.17	.83	.56	.07	2.84	-.84
Nondurable goods .....	.93	.94	.36	1.13	.62	1.03	1.07	.83	.53	1.51	1.01	.95	.84	.12	.49	.06	.12	.50	1.61
Services	1.45	1.57	1.19	1.64	1.62	.66	1.59	1.75	1.72	1.35	1.47	1.75	1.38	2.19	.73	1.10	.48	.80	1.61
Gross private domestic investment	1.14	1.19	-1.41	-1.18	1.98	2.38	1.28	-1.06	1.66	2.99	-.08	3.25	-.51	-.42	-2.28	-2.16	-1.79	-4.12	3.29
Fixed investment	1.29	1.28	-.33	1.84	.64	2.10	1.16	1.06	1.22	.84	2.24	1.49	.44	.09	.33	-1.74	-.97	-1.96	-.10
Nonresidential	1.01	1.25	-.40	1.49	.20	1.71	.73	.94	1.25	.76	1.88	1.52	.91	.13	-.02	-1.99	-1.08	-1.75	-.71
Structures	-.07	.19	.02	.45	-.09	.11	-.21	-.14	-.22	.13	.26	.35	.45	.24	.39	-.44	-.26	-1.27	-.73
Equipment and software	1.08	1.06	-.42	1.04	.29	1.61	.94	1.07	1.47	.63	1.63	1.17	.46	-.11	-.41	-1.55	-.82	-.47	.02
Residential .....	.28	.04	.07	.36	.44	.39	.42	.13	-.03	.08	.36	-.03	-.47	-.05	.35	.25	1.0	-.21	.61
Change in private inventories	-.15	-.09	-1.08	-3.02	1.34	.28	.12	-2.12	.44	2.15	-2.32	1.76	-.95	-.50	-2.61	-.42	-.81	-2.16	3.39
Net exports of goods and services	-.98	-.79	-.12	-1.83	-.78	-.17	-1.79	-1.18	-.76	-.15	-1.32	-.84	-.70	-.39	.63	-.12	-.27	-.14	-.75
Exports .....	.35	1.01	-.49	-.46	-.24	1.66	-.77	.43	.99	1.27	.95	1.42	1.13	-.46	-.13	-1.37	-2.13	-1.14	.28
Goods .....	.30	.85	-.44	-.72	.04	1.33	-.64	.32	.93	1.08	.64	1.11	1.36	-.58	-.19	-1.45	-1.55	-.72	-.23
Services .....	.05	.17	-.06	.25	-.28	.32	-.13	.11	.06	.19	.31	.31	.22	.12	.06	.08	-.58	-.42	.51
Imports	-1.33	-1.81	.37	-1.36	-.53	-1.49	-1.02	-1.62	-1.76	-1.43	-2.26	-2.26	-1.84	.07	.76	1.25	1.86	1.00	-1.03
Goods	-1.31	-1.54	.33	-1.23	-.39	-1.48	-1.20	-1.58	-1.60	-1.20	-1.85	-2.00	-1.48	.07	.87	1.21	1.20	.40	-.41
Services	-.02	-.26	.04	-.14	-.15	0	.18	-.04	-.16	-.23	-.41	-.26	-.36	0	-.11	.05	.66	.59	-.63
Government consumption expenditures and gross investment .....	.58	.47	.63	1.27	.35	.73	.35	.21	.77	1.50	-.20	.78	-.32	.58	.92	.87	.05	1.76	1.22
Federal .....	.13	.10	.16	.71	-.24	.32	-.23	.05	.43	.85	-.84	.90	-.66	.27	.19	.11	.21	.66	.69
National defense .....	.08	0	.18	.47	.21	-.03	-.14	-.14	.48	.55	-.87	.56	-.42	.38	.28	.09	.12	.34	.69
Nondefense .....	.05	.10	-.02	.24	-.45	.35	-.09	.19	-.05	.30	.03	.34	-.42	-.11	-.09	-.09	.09	.32	0
State and local .....	.44	.37	.47	.56	.60	.40	.58	.16	.34</										

Table 3.—Gross Domestic Product and Related Measures: Level and Change From Preceding Period

	Billions of current dollars						Billions of chained (1996) dollars								
	2001	Seasonally adjusted at annual rates					2001	Seasonally adjusted at annual rates					Change from preceding period		
		2001				2002		2001	2001				2002	2001	2002
		I	II	III	IV	I ^r			I	II	III	IV	I ^r		
Gross domestic product (GDP)	10,208.1	10,141.7	10,202.6	10,224.9	10,263.3	10,449.8	9,333.8	9,334.5	9,341.7	9,310.4	9,348.6	9,488.6	109.8	38.2	140.0
Personal consumption expenditures	7,064.5	6,977.6	7,044.6	7,057.6	7,178.2	7,255.2	6,450.3	6,388.5	6,428.4	6,443.9	6,540.3	6,593.5	192.5	96.4	53.2
Durable goods	858.3	838.1	844.7	840.6	909.8	877.9	955.6	922.4	938.1	940.2	1,021.7	996.8	60.1	81.5	-24.9
Motor vehicles and parts	375.1	358.6	362.3	360.3	419.3	378.0	375.0	357.0	361.9	361.5	419.4	381.9	26.7	57.9	-37.5
Furniture and household equipment	310.4	308.4	310.0	308.3	314.9	320.3	403.2	391.0	400.5	403.7	417.8	432.2	26.2	14.1	14.4
Other	172.8	171.1	172.5	172.1	175.6	179.6	180.0	177.5	179.5	179.3	183.6	188.4	7.2	4.3	4.8
Nondurable goods	2,055.1	2,047.1	2,062.3	2,057.5	2,053.5	2,095.4	1,883.3	1,878.0	1,879.4	1,882.0	1,893.6	1,931.1	33.4	11.6	37.5
Food	991.6	982.0	987.0	993.5	1,003.9	1,026.9	886.2	887.3	886.1	883.8	887.6	902.7	4.9	3.8	15.1
Clothing and shoes	322.2	325.7	322.4	318.5	322.1	329.8	345.2	342.7	344.1	344.7	349.3	359.5	9.9	4.6	10.2
Gasoline, fuel oil, and other energy goods	179.4	188.9	194.0	179.7	154.8	154.4	151.7	152.6	150.1	152.6	151.7	155.6	1.4	-9	3.9
Gasoline and oil	162.6	169.5	177.3	163.4	140.3	140.4	139.1	138.9	137.7	140.1	139.6	143.3	2.5	-5	3.7
Fuel oil and coal	16.7	19.4	16.7	16.3	14.5	13.9	12.8	13.8	12.6	12.7	12.3	12.6	-1.0	-4	3
Other	562.0	550.5	559.0	565.8	572.7	584.4	502.3	497.3	501.4	503.0	507.5	516.7	17.8	4.5	9.2
Services	4,151.1	4,092.4	4,137.6	4,159.4	4,214.9	4,281.8	3,633.4	3,605.1	3,629.8	3,640.4	3,658.2	3,692.6	105.7	17.8	34.4
Housing	1,015.9	992.8	1,008.2	1,022.9	1,039.6	1,058.1	867.0	861.3	864.9	868.4	873.2	879.5	16.9	4.8	6.3
Household operation	412.2	420.1	414.5	412.2	401.8	407.7	387.2	392.3	387.0	388.0	381.3	388.2	9.6	-6.7	6.9
Electricity and gas	154.8	164.4	157.9	154.3	142.8	146.8	134.6	140.1	135.0	134.0	129.4	135.7	-1.8	-4.6	6.3
Other household operation	257.3	255.7	256.7	257.9	259.0	260.9	253.2	252.3	252.7	254.7	253.0	253.4	12.2	-1.7	4
Transportation	278.3	280.5	279.8	277.5	275.3	280.8	252.6	254.4	254.2	252.0	249.7	252.9	1.3	-2.3	3.2
Medical care	1,061.1	1,039.8	1,054.6	1,065.4	1,084.6	1,098.0	935.4	921.6	932.1	940.2	947.7	954.1	31.5	7.5	6.4
Recreation	270.9	267.3	271.0	270.9	274.4	277.8	232.3	232.2	232.8	231.2	232.9	234.6	5.3	1.7	1.7
Other	1,112.8	1,092.0	1,109.3	1,110.6	1,139.2	1,159.3	957.9	942.8	957.7	959.7	971.5	981.8	40.8	11.8	10.3
Gross private domestic investment	1,633.9	1,722.8	1,669.9	1,624.8	1,518.2	1,597.6	1,630.8	1,721.0	1,666.2	1,620.5	1,515.5	1,599.5	-142.1	-105.0	84.0
Fixed investment	1,692.4	1,748.3	1,706.5	1,682.6	1,632.1	1,624.0	1,682.6	1,740.3	1,696.4	1,671.6	1,621.9	1,618.8	-33.6	-49.7	-3.1
Nonresidential	1,246.0	1,311.2	1,260.2	1,231.0	1,181.6	1,156.8	1,308.0	1,373.9	1,320.9	1,292.0	1,245.0	1,225.3	-42.7	-47.0	-19.7
Structures	330.3	345.8	338.6	334.3	302.5	282.4	275.2	291.7	282.3	276.8	249.9	234.2	2.4	-26.9	-15.7
Nonresidential buildings, including farm	224.2	241.3	230.4	218.6	206.5	198.5	185.9	202.0	191.6	180.8	169.3	162.3	-9.0	-11.5	-7.0
Utilities	57.3	60.5	59.4	54.3	54.9	49.3	52.8	56.1	55.0	49.9	50.4	45.0	4.3	.5	-5.4
Mining exploration, shafts, and wells	38.7	36.9	42.0	42.0	34.1	27.6	28.4	28.3	30.4	30.0	25.1	21.7	4.9	-4.9	-3.4
Other structures	10.1	7.1	6.7	19.4	7.0	7.1	8.8	6.3	5.9	17.0	6.1	6.1	2.1	-10.9	0
Equipment and software	915.8	965.4	921.7	896.8	879.1	874.4	1,039.0	1,087.7	1,043.2	1,019.4	1,005.6	1,005.9	-48.4	-13.8	.3
Information processing equipment and	427.1	460.4	431.1	412.9	404.2	408.9	587.1	620.9	588.1	572.1	567.4	579.2	-22.4	-4.7	11.8
Computers and peripheral equipment	87.7	102.9	89.6	78.5	79.8	83.5	288.4	314.4	287.3	265.7	286.0	311.7	-1.9	20.3	25.7
Software	189.0	190.5	189.0	189.8	186.9	185.7	191.8	192.9	191.1	193.1	190.3	189.1	4.2	-2.8	-1.2
Other	150.4	167.1	152.5	144.6	137.5	139.7	163.9	180.8	165.9	158.1	151.1	153.8	-22.6	-7.0	2.7
Industrial equipment	162.1	175.8	166.4	156.0	150.4	155.3	157.3	170.7	161.2	151.3	146.0	151.0	-5.3	-5.3	5.0
Transportation equipment	178.0	179.0	175.7	177.7	179.4	166.3	175.5	177.4	174.4	174.0	176.1	164.0	-17.2	2.1	-12.1
Other	148.5	150.3	148.5	150.2	145.2	144.0	141.0	143.3	141.1	142.3	137.2	136.3	-3.8	-5.1	-9
Residential	446.3	437.0	446.2	451.6	450.4	467.3	376.9	372.9	378.3	380.5	376.0	389.0	5.5	-4.5	13.0
Structures	436.8	427.5	436.7	442.1	440.8	457.6	367.3	363.3	368.6	370.9	366.3	379.3	5.5	-4.6	13.0
Single family	229.6	226.5	229.6	231.6	230.7	239.3	191.8	191.1	192.8	193.3	189.9	196.5	.9	-3.4	6.6
Multifamily	31.4	29.6	31.0	31.7	33.3	35.4	24.4	23.3	24.2	24.7	25.5	27.0	1.7	.8	1.5
Other	175.8	171.4	176.1	178.7	176.9	183.0	151.1	149.0	151.6	152.9	150.9	155.6	2.7	-2.0	4.7
Equipment	9.6	9.5	9.6	9.5	9.6	9.6	9.7	9.7	9.7	9.7	9.8	9.8	.1	.1	0
Change in private inventories	-58.4	-25.5	-36.6	-57.8	-113.9	-26.4	-61.7	-27.1	-38.3	-61.9	-119.3	-27.7	-112.3	-57.4	91.6
Farm	-1.7	.7	-1.2	-1.9	-4.2	-4.3	-2.6	.2	-2.5	-2.9	-5.4	-5.4	-6	-2.4	-1
Construction, mining, and utilities	3.5	2.6	8.0	2.5	.9	-2	3.0	1.9	6.8	2.4	.8	-2	4.8	-1.6	-1.0
Manufacturing	-32.5	-13.6	-33.4	-42.5	-40.5	-22.7	-35.4	-15.0	-35.6	-47.0	-44.1	-25.0	-48.5	2.9	19.1
Wholesale trade	-12.0	-3.3	2.2	-17.8	-29.3	-12.3	-12.5	-3.0	2.6	-18.9	-30.7	-12.2	-33.7	-11.8	18.5
Retail trade	-17.2	-15.6	-13.4	1.3	-41.1	12.0	-16.9	-15.3	-13.2	1.2	-40.2	12.0	-31.8	-41.4	52.2
Other industries	1.4	3.6	1.2	.6	.3	1.1	1.4	3.6	1.2	.5	.3	1.1	-4.1	-2	.8
Net exports of goods and services	-329.8	-363.8	-347.4	-294.4	-313.5	-329.3	-408.7	-404.5	-406.7	-411.0	-412.7	-434.5	-9.6	-1.7	-21.8
Exports	1,050.4	1,117.4	1,079.6	1,020.6	983.8	989.9	1,081.7	1,144.1	1,108.3	1,052.2	1,022.2	1,029.3	-51.5	-30.0	7.1
Goods	736.4	794.2	754.4	710.7	686.1	678.2	788.9	844.4	805.2	762.9	743.1	736.4	-47.2	-19.8	-6.7
Foods, feeds, and beverages	48.6	49.3	48.1	47.8	49.4	49.4	61.3	62.1	61.1	59.4	62.7	62.9	1.3	3.3	2
Industrial supplies and materials	155.8	166.0	157.8	151.8	147.7	145.3	163.1	168.7	162.7	160.2	160.6	159.4	-5.1	.4	-1.2
Capital goods, except automotive	323.6	367.3	332.8	305.0	289.4	285.1	358.0	405.2	367.3	338.2	321.5	316.4	-36.9	-16.7	-5.1
Automotive vehicles, engines, and parts ...	74.6	71.8	76.3	77.4	73.1	72.7	72.6	70.0	74.2	75.2	71.1	70.5	-5.7	-4.1	-6
Consumer goods, except automotive	89.8	94.0	93.6	86.0	85.6	83.3	89.4	93.5	93.3	85.6	84.9	83.3	-4	-7	-1.6
Other	43.8	45.8	45.8	42.8	40.9	42.4	45.3	47.1	47.0	44.2	42.8	44.5	-6	-1.4	1.7
Services	314.0	323.2	325.2	309.8	297.7	311.7	293.7	301.8	303.6	289.6	279.6	291.9	-5.6	-10.0	12.3
Imports	1,380.1	1,481.2	1,427.0	1,315.0	1,297.3	1,319.3	1,490.4	1,548.6	1,515.0	1,463.2	1,434.9	1,463			

Table 3.—Gross Domestic Product and Related Measures: Level and Change From Preceding Period—Continued

	Billions of current dollars						Billions of chained (1996) dollars								
	2001	Seasonally adjusted at annual rates					2001	Seasonally adjusted at annual rates					Change from preceding period		
		2001						2001					2001	2001	2002
		I	II	III	IV	I ^r		I	II	III	IV	I ^r			
Government consumption expenditures and gross investment	1,839.5	1,805.2	1,835.4	1,836.9	1,880.4	1,926.3	1,628.6	1,603.4	1,623.0	1,624.1	1,663.9	1,690.9	56.0	39.8	27.0
Federal	615.7	605.3	609.9	615.7	631.7	660.2	560.3	552.2	554.7	559.6	574.9	590.7	14.4	15.3	15.8
National defense	399.0	392.9	396.1	399.6	407.5	432.5	365.3	360.3	362.4	365.3	373.2	389.2	16.3	7.9	16.0
Consumption expenditures	342.2	338.3	339.5	343.1	347.9	370.7	307.1	304.4	304.6	307.5	312.1	325.8	12.6	4.6	13.7
Gross investment	56.8	54.6	56.7	56.5	59.5	61.8	58.6	56.1	58.2	58.1	61.8	64.0	3.9	3.7	2.2
Nondefense	216.6	212.4	213.8	216.1	224.2	227.7	195.0	191.8	192.3	194.3	201.6	201.6	-1.7	7.3	0
Consumption expenditures	171.9	169.2	170.6	170.6	177.0	180.5	151.2	149.5	150.0	149.8	155.5	155.4	-3.0	5.7	-1
Gross investment	44.8	43.2	43.2	45.5	47.2	47.2	44.4	42.9	42.8	45.2	46.9	46.9	1.5	1.7	0
State and local	1,223.8	1,199.8	1,225.5	1,221.2	1,248.7	1,266.0	1,067.5	1,050.5	1,067.4	1,063.8	1,088.4	1,099.8	41.2	24.6	11.4
Consumption expenditures	984.2	966.7	981.3	991.2	997.7	1,007.0	851.3	839.1	846.9	855.9	863.2	868.3	29.9	7.3	5.1
Gross investment	239.6	233.1	244.2	230.0	251.0	259.1	216.5	211.6	221.0	207.9	225.7	232.1	11.5	17.8	6.4
Residual							-75.8	-89.0	-75.6	-57.8	-81.5	-106.1	5.7	-23.7	-24.6
Addenda:															
Final sales of domestic product	10,266.6	10,167.2	10,239.1	10,282.7	10,377.2	10,476.2	9,376.5	9,347.8	9,364.8	9,352.5	9,440.9	9,501.6	209.5	88.4	60.7
Gross domestic purchases	10,537.9	10,505.6	10,549.9	10,519.3	10,576.8	10,779.1	9,715.7	9,710.4	9,720.4	9,695.1	9,737.0	9,896.2	121.0	41.9	159.2
Final sales to domestic purchasers	10,596.3	10,531.0	10,586.5	10,577.1	10,690.7	10,805.5	9,758.8	9,723.8	9,743.7	9,737.5	9,830.3	9,909.2	221.1	92.8	78.9
Gross domestic product	10,208.1	10,141.7	10,202.6	10,224.9	10,263.3	10,449.8	9,333.8	9,334.5	9,341.7	9,310.4	9,348.6	9,488.6	109.8	38.2	140.0
Plus: Income receipts from the rest of the world	335.2	378.9	346.9	321.3	293.6	289.3	309.1	350.3	319.6	296.2	270.4	265.8	-51.1	-25.8	-4.6
Less: Income payments to the rest of the world	340.5	389.4	358.6	332.4	281.6	310.5	309.4	355.2	325.7	301.8	255.0	279.9	-57.6	-46.8	24.9
Equals: Gross national product	10,202.8	10,131.3	10,190.9	10,213.8	10,275.3	10,428.6	9,333.6	9,329.1	9,335.5	9,304.9	9,364.7	9,475.3	117.2	59.8	110.6
Net domestic product	8,856.8	8,841.9	8,861.1	8,818.2	8,906.0	9,073.4	7,983.1	8,030.6	8,001.5	7,922.5	7,977.8	8,080.8	-6.9	55.3	103.0

r revised
 NOTE.—Users are cautioned that particularly for components for which relative prices are changing rapidly, the use of chained-dollar estimates to calculate component shares or component contributions to real growth may be misleading even just a few years from the base year. For accurate estimates of the contributions to percent changes in real GDP, use table 2.
 See "Explanatory Note" at the end of the tables.

Table 4.—Chain-Type Price Indexes for Gross Domestic Product and Related Measures: Percent Change From Preceding Period [Percent]

	1999	2000	2001	Seasonally adjusted at annual rates															
				1998			1999				2000				2001				2002
				II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV		I^{r}
Gross domestic product (GDP)	1.4	2.3	2.2	1.0	1.4	1.1	1.7	1.4	1.4	1.8	3.8	2.1	1.9	1.8	3.3	2.1	2.3	-0.1	1.2
Personal consumption expenditures	1.6	2.7	1.9	1.0	1.4	1.4	1.3	2.0	2.2	2.4	4.0	2.1	2.4	2.0	3.2	1.3	-2	.8	1.0
Durable goods	-2.5	-1.6	-1.8	-2.1	-2.7	-2.6	-3.3	-2.0	-1.8	-1.8	-8	-8	-2.2	-1.2	-7	-3.5	-2.8	-1.6	-4.3
Nondurable goods	2.3	3.7	1.5	-7	1.5	1.3	1.9	4.4	3.3	3.8	5.5	2.7	2.7	2.0	1.9	2.7	-1.5	-3.2	2
Services	2.2	3.1	2.8	2.5	2.1	2.3	2.0	1.7	2.5	2.6	4.5	2.4	3.2	2.6	4.7	1.7	.9	3.4	2.6
Gross private domestic investment	-2	1.1	.5	-1.1	-6	-3	.2	.1	-3	.5	2.7	.7	1.8	.7	0	.4	.2	-2	-1.3
Fixed investment	-1	1.2	.5	-1.2	-6	-3	.3	.1	-2	.5	2.8	.8	1.9	.8	-4	.6	.3	-1	-1.2
Nonresidential	-1.4	.1	-.5	-2.5	-2.0	-1.6	-1.0	-1.2	-1.4	-4	1.0	.3	1.3	0	-1.9	-1	-.5	-1.6	-2.1
Structures	2.5	4.1	4.5	2.9	1.3	1.8	2.8	2.5	2.9	3.7	5.8	3.1	4.7	6.2	4.7	2.7	1.0	-1.6	-1.6
Equipment and software	-2.6	-1.1	-2.2	-4.3	-3.1	-2.7	-2.3	-2.4	-2.8	-1.7	-4	-6	.2	-1.5	-4.6	-1.9	-1.7	-2.5	-2.3
Residential	3.8	4.5	3.4	3.0	3.7	3.5	4.2	4.0	3.7	3.2	8.3	2.3	3.7	3.5	4.6	2.6	2.5	3.8	1.1
Change in private inventories																			
Net exports of goods and services																			
Exports	-6	1.8	-2	-2.0	-3.0	-1.4	-9	.5	1.1	2.1	2.4	2.2	1.3	.5	-1	-1.0	-1.7	-3.0	-3
Goods	-1.4	1.1	-7	-3.0	-4.2	-2.3	-1.4	-.5	.7	2.3	1.2	1.4	.3	.4	-4	-1.5	-2.2	-3.5	-1.0
Services	1.2	3.4	.8	.5	0	.8	.4	3.0	2.0	1.6	5.4	4.2	3.7	.9	.5	.2	-.5	-1.9	1.2
Imports .....	.6	4.3	-3.3	-4.2	-4.7	-.2	-2.3	5.4	6.0	5.3	6.1	.7	4.4	.4	-3.0	-6.0	-17.1	2.4	-1.3
Goods .....	.2	4.8	-3.1	-5.7	-5.7	-1.1	-2.4	5.1	6.2	6.3	6.7	1.1	4.7	.9	-4.1	-6.4	-7.1	-11.2	-2.2
Services	2.7	1.7	-4.5	3.3	.1	4.5	-1.4	7.2	4.9	.5	2.6	-1.5	2.8	-1.9	3.6	-3.6	-57.9	147.7	3.8
Government consumption expenditures and gross investment	2.8	3.9	2.0	1.2	1.8	1.7	3.3	3.6	3.5	3.2	6.8	2.6	2.6	1.9	3.5	1.8	0	-3	3.3
Federal	2.4	2.9	1.6	1.1	1.4	1.4	4.9	1.6	2.0	1.7	7.7	.5	1.7	.4	4.4	1.2	.2	-.5	7.1
National defense	2.3	2.8	1.6	.2	1.5	.9	5.4	1.4	1.9	2.1	6.9	.4	2.2	1.0	3.6	1.0	.3	-.8	7.3
Nondefense	2.5	3.0	1.7	2.8	1.1	2.5	4.1	2.1	2.3	1.0	9.2	.6	.6	-.7	5.8	1.7	0	0	6.6
State and local	2.9	4.4	2.2	1.3	2.0	1.9	2.5	4.6	4.3	4.0	6.3	3.6	3.1	2.7	3.0	2.1	-.1	-.2	1.4
Addenda:																			
Final sales of domestic product	1.4	2.3	2.2	1.0	1.4	1.1	1.7	1.4	1.4	1.8	3.8	2.2	1.9	1.8	3.2	2.1	2.2	-.1	1.2
Gross domestic purchases	1.5	2.6	1.7	.7	1.1	1.2	1.5	2.0	2.0	2.2	4.2	1.9	2.3	1.7	2.7	1.3	-.1	.5	1.1
Final sales to domestic purchasers	1.5	2.6	1.7	.7	1.1	1.2	1.5	2.0	2.0	2.2	4.3	2.0	2.3	1.8	2.6	1.3	-.1	.5	1.1
Gross national product (GNP)	1.4	2.3	2.2	1.0	1.4	1.1	1.7	1.4	1.4	1.8	3.7	2.1	1.9	1.8	3.2	2.1	2.3	-.1	1.2
Implicit price deflators:																			
GDP	1.4	2.3	2.2	1.0	1.4	1.1	1.8	1.3	1.4	1.6	3.9	2.2	1.9	1.8	3.3	2.1	2.2	-.1	1.3
Gross domestic purchases	1.5	2.6	1.7	.7	1.1	1.2	1.5	1.9	2.0	2.1	4.3	2.0	2.4	1.7	2.7	1.3	-.1	.5	1.1
GNP	1.4	2.3	2.2	1.0	1.4	1.1	1.8	1.3	1.4	1.6	3.8	2.2	1.9	1.8	3.2	2.1	2.2	-.2	1.2

r revised
 See "Explanatory Note" at the end of the tables.

Table 5.—Quantity and Price Indexes for Gross Domestic Product

[Index numbers, 1996=100]

	1999	2000	2001	Seasonally adjusted				
				2001				2002
				I	II	III	IV	I ^r
Gross domestic product:								
Chain-type quantity index	113.35	118.06	119.46	119.47	119.56	119.16	119.65	121.44
Chain-type price index	104.66	107.04	109.37	108.65	109.22	109.83	109.80	110.14
Implicit price deflator	104.65	107.04	109.37	108.65	109.21	109.82	109.78	110.13
Personal consumption expenditures:								
Chain-type quantity index	113.96	119.48	123.16	121.98	122.74	123.03	124.87	125.89
Chain-type price index	104.72	107.52	109.53	109.23	109.59	109.53	109.76	110.04
Durable goods:								
Chain-type quantity index	132.66	145.27	155.01	149.63	152.17	152.51	165.73	161.70
Chain-type price index	93.04	91.53	89.84	90.86	90.05	89.41	89.05	88.07
Nondurable goods:								
Chain-type quantity index	112.22	117.52	119.64	119.31	119.40	119.56	120.30	122.69
Chain-type price index	103.67	107.55	109.13	109.01	109.74	109.33	108.45	108.51
Services:								
Chain-type quantity index	111.36	115.78	119.25	118.32	119.13	119.48	120.06	121.19
Chain-type price index	107.80	111.10	114.26	113.53	114.00	114.27	115.23	115.97
Private fixed investment:								
Chain-type quantity index	131.56	141.52	138.75	143.51	139.89	137.84	133.74	133.49
Chain-type price index	98.92	100.11	100.59	100.46	100.60	100.67	100.63	100.32
Nonresidential:								
Chain-type quantity index	136.60	150.17	145.42	152.75	146.86	143.65	138.43	136.23
Chain-type price index	95.61	95.74	95.26	95.44	95.41	95.29	94.91	94.41
Residential:								
Chain-type quantity index	117.56	118.55	120.32	119.03	120.76	121.47	120.04	124.19
Chain-type price index	109.57	114.46	118.39	117.19	117.95	118.67	119.77	120.09
Exports of goods and services:								
Chain-type quantity index	118.38	129.63	123.74	130.88	126.78	120.37	116.93	117.75
Chain-type price index	95.65	97.33	97.09	97.67	97.42	97.00	96.25	96.18
Imports of goods and services:								
Chain-type quantity index	140.35	159.09	154.75	160.79	157.30	151.92	148.99	151.98
Chain-type price index	91.78	95.73	92.53	95.65	94.19	89.87	90.41	90.13
Government consumption expenditures and gross investment:								
Chain-type quantity index	107.72	110.60	114.53	112.76	114.14	114.22	117.02	118.91
Chain-type price index	106.58	110.71	112.94	112.58	113.09	113.10	113.01	113.92
Federal:								
Chain-type quantity index	100.97	102.68	105.41	103.88	104.35	105.27	108.15	111.12
Chain-type price index	105.09	108.12	109.87	109.62	109.96	110.02	109.87	111.76
State and local:								
Chain-type quantity index	111.71	115.26	119.90	117.99	119.88	119.48	122.24	123.52
Chain-type price index	107.42	112.14	114.64	114.22	114.82	114.79	114.73	115.12
Addenda:								
Final sales of domestic product:								
Chain-type quantity index	112.96	117.78	120.47	120.10	120.32	120.16	121.30	122.08
Chain-type price index	104.76	107.16	109.50	108.77	109.34	109.95	109.92	110.26
Implicit price deflator	104.75	107.16	109.49	108.77	109.34	109.95	109.92	110.26
Gross domestic purchases:								
Chain-type quantity index	115.85	121.42	122.95	122.88	123.01	122.69	123.22	125.24
Chain-type price index	103.99	106.70	108.47	108.19	108.54	108.51	108.64	108.93
Implicit price deflator	103.98	106.69	108.46	108.19	108.53	108.50	108.62	108.92
Final sales to domestic purchasers:								
Chain-type quantity index	115.47	121.16	123.97	123.52	123.78	123.70	124.87	125.88
Chain-type price index	104.08	106.81	108.59	108.31	108.65	108.63	108.76	109.05
Implicit price deflator	104.08	106.81	108.58	108.30	108.65	108.62	108.75	109.04
Gross national product:								
Chain-type quantity index	113.05	117.69	119.18	119.13	119.21	118.82	119.58	120.99
Chain-type price index	104.62	107.00	109.32	108.60	109.16	109.77	109.74	110.07
Implicit price deflator	104.62	106.99	109.31	108.60	109.16	109.77	109.72	110.06

r revised
See "Explanatory Note" at the end of the tables.

Table 6.—Real Gross Domestic Product: Historical Perspective

[Percent change from preceding year]

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Gross domestic product (GDP)	3.4	3.4	4.2	3.5	1.8	-0.5	3.0	2.7	4.0	2.7	3.6	4.4	4.3	4.1	4.1	1.2
Personal consumption expenditures	4.2	3.3	4.0	2.7	1.8	-2	2.9	3.4	3.8	3.0	3.2	3.6	4.8	5.0	4.8	3.1
Durable goods	9.1	1.7	5.8	2.1	-9	-6.6	5.3	8.2	7.6	4.6	5.6	6.6	10.5	12.5	9.5	6.7
Nondurable goods	3.6	2.4	3.2	2.7	1.4	-4	1.9	2.9	3.8	3.0	2.9	2.9	4.1	4.7	4.7	1.8
Services	3.3	4.3	4.1	2.8	2.8	1.4	2.9	2.7	3.0	2.7	2.8	3.3	4.0	3.7	4.0	3.0
Gross private domestic investment	-7	2.5	2.7	3.7	-3.1	-8.6	8.5	8.7	13.2	3.0	9.0	12.1	11.8	6.6	6.8	-8.0
Fixed investment	1.2	0	3.6	2.7	-1.8	-6.9	6.5	8.1	9.1	6.0	9.3	9.6	11.4	7.8	7.6	-2.0
Nonresidential	-2.7	-1	5.4	5.5	.7	-4.9	3.4	8.4	8.9	9.8	10.0	12.2	12.5	8.2	9.9	-3.2
Structures	-10.8	-3.6	1.3	2.5	1.5	-11.0	-6.1	.8	.8	4.8	7.1	9.1	6.8	-2.0	6.2	.9
Equipment and software	2.0	1.7	7.5	7.0	.4	-2.0	7.4	11.3	11.9	11.5	11.0	13.3	14.6	11.8	11.1	-4.4
Residential	12.0	.2	-5	-4.1	-8.6	-12.8	16.3	7.3	9.7	-3.6	7.4	2.0	8.0	6.7	.8	1.5
Change in private inventories																
Net exports of goods and services																
Exports	7.4	11.2	16.1	11.8	8.7	6.5	6.2	3.3	8.9	10.3	8.2	12.3	2.1	3.2	9.5	-4.5
Goods	5.1	11.1	18.8	12.6	8.2	7.1	6.8	3.0	9.7	11.9	8.7	14.5	2.1	3.9	11.3	-5.6
Services	13.3	11.6	9.3	9.6	10.0	5.1	4.6	4.1	7.2	6.4	6.8	7.0	2.3	1.6	5.3	-1.9
Imports	8.4	6.1	3.8	3.9	3.8	-5	6.6	9.1	12.0	8.2	8.6	13.7	11.8	10.5	13.4	-2.7
Goods	10.3	4.6	4.1	4.2	3.0	-1	9.3	10.1	13.3	9.0	9.4	14.2	11.7	12.4	13.5	-2.8
Services .....	.3	12.6	2.7	2.8	7.6	-2.3	-4.0	4.7	5.8	4.1	4.8	10.9	11.9	1.1	12.6	-2.6
Government consumption expenditures and gross investment	5.4	3.0	1.2	2.8	3.3	1.2	5	-8	.1	.5	1.1	2.4	1.9	3.3	2.7	3.6
Federal	5.5	3.7	-1.8	1.3	2.0	-3	-1.6	-3.9	-3.6	-2.7	-9	-4	-8	2.2	1.7	2.7
National defense	6.3	4.7	-8	-8	0	-1.1	-4.9	-5.4	-4.8	-3.7	-1.3	-2.6	-1.8	2.1	.1	4.7
Nondefense	3.1	5	-5.2	8.4	8.3	1.8	7.1	-3	-1.0	-5	0	4.2	1.1	2.3	4.6	-9
State and local	5.4	2.3	3.7	3.9	4.2	2.3	2.0	1.4	2.6	2.5	2.3	4.0	3.4	3.9	3.2	4.0
Addenda:																
Final sales of domestic product	3.8	3.0	4.3	3.3	2.0	-2	2.8	2.6	3.4	3.1	3.6	4.0	4.2	4.3	4.3	2.3
Gross domestic purchases	3.6	3.1	3.2	2.9	1.4	-1.1	3.1	3.3	4.4	2.5	3.7	4.7	5.4	5.0	4.8	1.3
Final sales to domestic purchasers	3.9	2.7	3.4	2.7	1.6	-9	2.8	3.2	3.8	3.0	3.7	4.3	5.3	5.2	4.9	2.3
Gross national product	3.2	3.3	4.2	3.5	1.9	-5	3.0	2.6	3.9	2.7	3.5	4.3	4.2	4.0	4.1	1.3
Real disposable personal income	3.2	2.1	4.4	2.6	2.2	.4	3.1	1.4	2.6	2.6	2.5	3.1	5.4	2.5	3.5	3.6
Gross domestic purchases price index	2.3	3.3	3.4	3.8	4.1	3.4	2.5	2.3	2.0	2.2	1.8	1.6	.8	1.5	2.6	1.7
GDP price index	2.2	3.0	3.4	3.8	3.9	3.6	2.4	2.4	2.1	2.2	1.9	1.9	1.2	1.4	2.3	2.2
Personal consumption expenditures price index	2.4	3.8	3.9	4.4	4.6	3.8	3.1	2.4	2.0	2.3	2.1	1.9	1.1	1.6	2.7	1.9

Table 7.—Real Gross Domestic Product: Percent Change From Quarter One Year Ago

	1998			1999				2000				2001				2002
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I ^r
Gross domestic product (GDP)	3.8	3.8	4.8	4.0	3.9	4.0	4.4	4.2	5.2	4.4	2.8	2.5	1.2	0.5	0.5	1.7
Personal consumption expenditures	5.3	4.6	5.0	5.0	4.9	5.0	5.2	5.4	4.9	4.9	4.2	3.5	3.2	2.4	3.1	3.2
Durable goods	13.1	8.4	12.7	12.7	12.5	13.8	11.3	14.3	9.5	9.3	5.3	3.4	5.8	4.0	13.6	8.1
Nondurable goods	4.5	3.8	5.0	5.0	4.6	4.4	5.0	4.9	5.0	5.4	3.6	3.0	1.9	1.0	1.4	2.8
Services	4.2	4.3	3.6	3.5	3.5	3.6	4.0	3.9	3.9	3.7	4.3	3.8	3.4	2.8	1.9	2.4
Gross private domestic investment	8.3	10.7	12.1	6.4	6.6	6.2	7.0	4.9	11.4	8.0	3.1	-1	-7.5	-9.4	-14.8	-7.1
Fixed investment	12.2	9.5	11.7	8.9	7.6	8.4	6.4	8.0	8.6	7.4	6.3	3.4	-1.3	-3.4	-6.4	-7.0
Nonresidential	14.1	9.6	12.3	8.5	7.3	9.5	7.4	9.8	10.9	10.2	8.9	4.9	-2.0	-5.8	-9.4	-10.8
Structures	10.7	5.8	4.9	1.9	-2.6	-3.7	-3.6	2	4.1	9.9	10.8	11.7	5.1	-5	-11.8	-19.7
Equipment and software	15.2	10.9	14.9	10.8	10.8	14.2	11.2	13.1	13.2	10.3	8.3	2.8	-4.3	-7.5	-8.5	-7.5
Residential	6.8	9.1	10.0	10.0	8.4	5.3	3.4	3.0	2.0	-5	-1.2	-1.2	.5	3.9	2.9	4.3
Change in private inventories																
Net exports of goods and services																
Exports	1.4	-1.7	2.3	.4	2.5	5.5	4.5	8.7	11.1	11.3	7.0	4.4	-2.0	-9.2	-10.9	-10.0
Goods .....	.7	-2.1	2.2	.1	3.5	6.5	5.6	10.1	12.8	14.1	8.3	5.4	-2.9	-11.8	-12.5	-12.8
Services	3.2	-5	2.9	1.3	.3	3.0	1.9	5.5	7.0	4.6	4.1	2.0	2	-2.7	-6.9	-3.3
Imports	12.6	9.4	10.8	9.0	9.5	11.9	11.5	13.6	14.4	14.2	11.3	5.6	-5	-6.8	-8.5	-5.5
Goods	12.3	9.1	11.3	10.6	11.4	14.3	13.2	14.3	14.7	14.0	11.1	5.1	-1.5	-6.8	-7.5	-5.0
Services	14.6	10.6	8.5	1.2	0	2	2.8	10.1	12.9	15.2	12.2	8.4	4.8	-7.6	-15.0	-9.2
Government consumption expenditures and gross investment	1.8	1.7	2.7	3.9	2.3	2.9	4.0	3.2	4.0	2.4	1.2	2.8	2.9	3.4	5.1	5.5
Federal	-9	-1.6	.6	2.3	-4	2.3	4.5	1.9	5.5	.9	-1.4	2.9	-4	3.3	4.9	7.0
National defense	-2.4	-1.1	-8	3.2	-7	1.0	4.7	-1	4.5	-1.4	-2.2	5.3	2.1	5.8	5.5	8.0
Nondefense	1.9	-2.5	3.3	.5	0	4.8	4.2	5.7	7.5	5.1	2	-1.3	-4.8	-1.1	4.0	5.1
State and local	3.3	3.6	3.8	4.7	3.8	3.2	3.7	3.8	3.2	3.2	2.5	2.7	4.6	3.5	5.2	4.7
Addenda:																
Final sales of domestic product	4.4	3.6	4.7	4.4	4.0	4.4	4.3	4.7	4.7	4.3	3.4	3.2	2.4	1.6	2.0	1.6
Gross domestic purchases	5.2	5.1	5.8	5.0	4.7	4.8	5.3	5.0	5.8	5.0	3.5	2.8	1.3	.6	.4	1.9
Final sales to domestic purchasers	5.7	4.9	5.7	5.4	4.9	5.2	5.5	5.3	4.9	4.0	3.4	2.4	1.6	1.9	1.9	1.9
Gross national product	3.7	3.6	4.7	3.9	3.8	4.0	4.5	4.1	5.1	4.4	2.9	2.6	1.3	.6	.6	1.6
Real disposable personal income	5.7	5.7	5.0	3.4	2.4	2.0	2.1	2.6	3.5	3.7	4.0	3.8	3.0	5.3	2.1	4.8
Gross domestic purchases price index .....	.8	.8	.8	1.1	1.4	1.6	1.9	2.6	2.6	2.7	2.5	2.2	2.0	1.4	1.1	.7
GDP price index	1.2	1.2	1.1	1.3	1.4	1.4	1.6	2.1	2.3	2.4	2.4	2.3	2.3	2.3	1.9	1.4
Personal consumption expenditures price index	1.0	1.1	1.1	1.3	1.5	1.7	2.0	2.7	2.7	2.4	2.6	2.4	2.2	1.6	1.3	.7

r revised

Table 8.—Relation of Gross Domestic Product, Gross National Product, and National Income

[Billions of dollars]

	1999	2000	2001	Seasonally adjusted at annual rates				
				2001				2002
				I	II	III	IV	I ^r
Gross domestic product	9,268.6	9,872.9	10,208.1	10,141.7	10,202.6	10,224.9	10,263.3	10,449.8
Plus: Income receipts from the rest of the world	313.8	384.2	335.2	378.9	346.9	321.3	293.6	289.3
Less: Income payments to the rest of the world	320.5	396.3	340.5	389.4	358.6	332.4	281.6	310.5
Equals: Gross national product	9,261.8	9,860.8	10,202.8	10,131.3	10,190.9	10,213.8	10,275.3	10,428.6
Less: Consumption of fixed capital	1,151.4	1,241.3	1,351.4	1,299.9	1,341.5	1,406.7	1,357.4	1,376.4
Less: Indirect business tax and nontax liability	713.1	762.7	794.0	785.7	792.3	793.9	804.0	809.1
Less: Business transfer payments	41.3	43.9	44.6	44.3	44.5	44.7	45.0	45.9
Less: Statistical discrepancy	-72.7	-130.4	-149.8	-120.5	-143.2	-149.7	-186.0	-171.3
Plus: Subsidies less current surplus of government enterprises	33.3	37.6	54.8	47.8	52.2	71.5	47.7	46.5
Equals: National income	7,462.1	7,980.9	8,217.5	8,169.7	8,207.9	8,189.6	8,302.6	8,415.1
Compensation of employees	5,310.7	5,715.2	6,010.0	5,955.7	6,010.8	6,037.7	6,035.7	6,087.3
Wage and salary accruals	4,477.4	4,837.2	5,098.2	5,049.4	5,099.8	5,123.4	5,120.0	5,156.1
Supplements to wages and salaries	833.4	878.0	911.8	906.3	911.0	914.2	915.6	931.2
Proprietors' income with inventory valuation and capital consumption adjustments	672.0	715.0	743.5	735.2	745.3	752.7	740.8	759.0
Rental income of persons with capital consumption adjustment	147.7	141.6	142.6	139.6	139.0	144.0	147.7	158.9
Corporate profits with inventory valuation and capital consumption adjustments	825.2	876.4	767.1	789.8	759.8	697.0	822.0	827.8
Net interest	506.5	532.7	554.3	549.4	553.0	558.3	556.4	582.1
Addendum:								
Gross domestic income	9,341.3	10,003.4	10,358.0	10,262.2	10,345.7	10,374.6	10,449.3	10,621.1

r revised

Table 9.—Personal Income and Its Disposition

[Billions of dollars]

	1999	2000	2001	Seasonally adjusted at annual rates				
				2001				2002
				I	II	III	IV	I ^r
Personal income ¹	7,777.3	8,319.2	8,723.5	8,640.2	8,714.6	8,771.8	8,767.2	8,886.0
Wage and salary disbursements	4,472.2	4,837.2	5,098.2	5,049.4	5,099.8	5,123.4	5,120.0	5,156.1
Other labor income	509.7	534.2	553.8	549.3	552.2	555.4	558.5	567.7
Proprietors' income with inventory valuation and capital consumption adjustments	672.0	715.0	743.5	735.2	745.3	752.7	740.8	759.0
Farm	26.6	30.6	27.6	29.8	28.7	32.3	19.6	23.4
Nonfarm	645.4	684.4	715.9	705.4	716.6	720.5	721.2	735.6
Rental income of persons with capital consumption adjustment	147.7	141.6	142.6	139.6	139.0	144.0	147.7	158.9
Personal dividend income	343.1	379.2	416.3	404.8	411.9	420.0	428.4	435.7
Personal interest income	950.0	1,000.6	993.6	1,010.9	1,001.0	991.5	970.9	972.6
Transfer payments to persons	1,019.6	1,069.1	1,148.8	1,123.1	1,139.4	1,159.0	1,173.8	1,215.5
Less: Personal contributions for social insurance	337.1	357.7	373.3	372.1	374.0	374.2	372.8	379.5
Less: Personal tax and nontax payments	1,159.2	1,288.2	1,306.2	1,345.2	1,351.4	1,195.5	1,332.7	1,185.6
Equals: Disposable personal income	6,618.0	7,031.0	7,417.3	7,295.0	7,363.2	7,576.4	7,434.5	7,700.4
Less: Personal outlays	6,457.2	6,963.3	7,298.9	7,216.2	7,281.7	7,291.0	7,406.6	7,474.1
Equals: Personal saving	160.9	67.7	118.4	78.8	81.5	285.3	27.9	226.3
Addenda:								
Disposable personal income, billions of chained (1996) dollars ²	6,320.0	6,539.2	6,772.4	6,679.0	6,719.2	6,917.5	6,773.8	6,998.1
Personal saving as a percentage of disposable personal income	2.4	1.0	1.6	1.1	1.1	3.8	.4	2.9

r revised

1. Personal income is also equal to national income less corporate profits with inventory valuation and capital consumption adjustments, net interest, contributions for social insurance, and wage accruals less disbursements, plus personal interest income, personal dividend income, government transfer payments to persons, and business transfer payments to persons.

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

Table 10.—Corporate Profits: Level and Percent Change

	Billions of dollars								Percent change from preceding period						
	1999	2000	2001	Seasonally adjusted at annual rates					2000	2001	Quarterly rates				Quarter one year ago
				2001				2002			2001			2002	
				I	II	III	IV				I ^r	II	III			IV	I^{r}
Corporate profits with inventory valuation and capital consumption adjustments	825.2	876.4	767.1	789.8	759.8	697.0	822.0	827.8	6.2	-12.5	-3.8	-8.3	17.9	0.7	4.8
Profits before tax	776.3	845.4	698.5	755.7	738.3	680.6	619.4	643.5	8.9	-17.4	-2.3	-7.8	-9.0	3.9	-14.8
Profits tax liability	253.0	271.5	216.0	236.8	228.0	204.9	194.1	212.4	7.3	-20.4	-3.7	-10.1	-5.3	9.4	-10.3
Profits after tax	523.3	573.9	482.5	518.9	510.3	475.6	425.2	431.1	9.7	-15.9	-1.7	-6.8	-10.6	1.4	-16.9
Dividends	343.5	379.6	416.6	405.2	412.3	420.4	428.7	436.0	10.5	9.8	1.8	2.0	2.0	1.7	7.6
Undistributed profits	179.8	194.3	65.9	113.7	98.0	55.2	-3.5	-4.9	8.1	-66.1	-13.8	-43.6	-106.4	38.9	-104.3
Inventory valuation adjustment	-2.9	-12.4	2.2	-1.9	-8.8	3.1	16.6	19.3	.....	.....	.....	.....	.....	.....	.....
Capital consumption adjustment	51.7	43.4	66.4	36.0	30.3	13.4	186.1	164.9	-16.1	53.2	-15.7	-55.9	1,292.6	-11.4	358.3
Addenda:															
Corporate profits after tax with inventory valuation and capital consumption adjustments	572.1	604.9	551.2	553.0	531.8	492.0	627.9	615.4	5.7	-8.9	-3.8	-7.5	27.6	-2.0	11.3
Net cash flow with inventory valuation and capital consumption adjustments	897.9	952.4	933.1	911.6	905.1	918.6	997.1	988.8	6.1	-2.0	-7	1.5	8.5	-8	8.5
Undistributed profits with inventory valuation and capital consumption adjustments	228.7	225.3	134.5	147.8	119.5	71.7	199.1	179.3	-1.5	-40.3	-19.1	-40.0	177.9	-9.9	21.3
Consumption of fixed capital	669.2	727.1	798.6	763.8	785.6	847.0	798.0	809.5	8.6	9.8	2.9	7.8	-5.8	1.4	6.0
Less: Inventory valuation adjustment	-2.9	-12.4	2.2	-1.9	-8.8	3.1	16.6	19.3	.....	.....	.....	.....	.....	.....	.....
Equals: Net cash flow	900.7	964.8	930.9	913.5	913.9	915.6	980.6	969.5	7.1	-3.5	0	2	7.1	-1.1	6.1

r revised

Table 11.—Corporate Profits by Industry: Level and Change From Preceding Period

[Billions of dollars]

	Level								Change from preceding period						
	1999	2000	2001	Seasonally adjusted at annual rates					2000	2001	2001				2002
				2001				2002			II	III	IV	I ^r	
				I	II	III	IV									I^{r}
Corporate profits with inventory valuation and capital consumption adjustments	825.2	876.4	767.1	789.8	759.8	697.0	822.0	827.8	51.2	-109.3	-30.0	-62.8	125.0	5.8	
Domestic industries	710.5	739.6	617.8	649.7	615.8	550.9	655.0	693.4	29.1	-121.8	-33.9	-64.9	104.1	38.4	
Financial	180.3	189.5	167.3	184.9	165.4	136.1	183.0	197.4	9.2	-22.2	-19.5	-29.3	46.9	14.4	
Nonfinancial	530.3	550.1	450.5	464.8	450.4	414.8	472.0	496.0	19.8	-99.6	-14.4	-35.6	57.2	24.0	
Rest of the world	114.6	136.8	149.3	140.0	144.0	146.1	167.0	134.3	22.2	12.5	4.0	2.1	20.9	-32.7	
Receipts from the rest of the world	173.3	204.9	190.8	201.0	194.0	185.9	182.2	187.5	31.6	-14.1	-7.0	-8.1	-3.7	5.3	
Less: Payments to the rest of the world	58.7	68.1	41.5	61.0	50.0	39.8	15.2	53.2	9.4	-26.6	-11.0	-10.2	-24.6	38.0	
Corporate profits with inventory valuation adjustment	773.4	833.0	700.7	753.8	729.5	683.6	635.9	662.8	59.6	-132.3	-24.3	-45.9	-47.7	26.9	
Domestic industries	658.8	696.3	551.4	613.8	585.4	537.5	468.9	528.5	37.5	-144.9	-28.4	-47.9	-68.6	59.6	
Financial	191.0	204.4	180.0	202.2	183.3	153.4	181.2	199.2	13.4	-24.4	-18.9	-29.9	27.8	18.0	
Federal Reserve banks	25.7	30.0	27.9	30.4	28.7	27.4	25.0	23.4	4.3	-2.1	-1.7	-1.3	-2.4	-1.6	
Other	165.3	174.4	152.1	171.7	154.6	126.0	156.2	175.9	9.1	-22.3	-17.1	-28.6	30.2	19.7	
Nonfinancial	467.8	491.8	371.4	411.6	402.1	384.1	287.7	329.3	24.0	-120.4	-9.5	-18.0	-96.4	41.6	
Manufacturing	163.7	155.2	79.5	90.4	93.4	84.0	50.3	66.7	-8.5	-75.7	3.0	-9.4	-33.7	16.4	
Durable goods	75.8	63.2	9.1	24.8	15.6	8.6	-12.4	6.1	-12.6	-54.1	-9.2	-7.0	-21.0	18.5	
Primary metal industries	2.6	3.1	-1.2	-2.0	-1.5	-8	-5	1.7	.5	-4.3	.5	.7	.3	2.2	
Fabricated metal products	16.7	14.3	8.6	9.3	9.7	7.7	7.9	8.1	-2.4	-5.7	.4	-2.0	.2	2	
Industrial machinery and equipment	9.4	7.9	-5.6	4.5	-3.6	-10.7	-12.4	-8.1	-1.5	-13.5	-8.1	-7.1	-1.7	4.3	
Electronic and other electric equipment	6.2	3.7	-7.2	-1.5	-4.8	-9.2	-13.3	-10.9	-2.5	-10.9	-3.3	-4.4	-4.1	2.4	
Motor vehicles and equipment	6.7	5.1	-2.3	-2.9	-3.2	3.1	-6.4	-4.2	-1.6	-7.4	-3	6.3	-9.5	2.2	
Other	34.2	29.1	16.8	17.4	18.9	18.5	12.4	19.6	-5.1	-12.3	1.5	-4	-6.1	7.2	
Nondurable goods	87.9	92.0	70.4	65.6	77.8	75.5	62.8	60.6	4.1	-21.6	12.2	-2.3	-12.7	-2.2	
Food and kindred products	25.2	21.6	15.6	10.9	16.6	16.9	17.9	17.7	-3.6	-6.0	5.7	.3	1.0	-2	
Chemicals and allied products	26.6	30.6	28.2	25.1	29.0	30.5	28.0	22.3	4.0	-2.4	3.9	1.5	-2.5	-5.7	
Petroleum and coal products .....	.5	7.5	7.0	9.0	10.4	7.2	1.3	-2.8	7.0	-5	1.4	-3.2	-5.9	-4.1
Other	35.6	32.3	19.7	20.5	22.0	20.9	15.5	23.4	-3.3	-12.6	1.5	-1.1	-5.4	7.9	
Transportation and public utilities	59.0	67.4	52.4	66.4	62.6	54.8	25.7	36.0	8.4	-15.0	-3.8	-7.8	-29.1	10.3	
Transportation	15.3	13.7	.6	5.1	3.3	.9	-6.9	-2.2	-1.6	-13.1	-1.8	-2.4	-7.8	4.7	
Communications	5.9	12.7	8.5	15.5	9.9	9.3	-7	3.6	6.8	-4.2	-5.6	-6	-10.0	4.3	
Electric, gas, and sanitary services	37.8	41.0	43.3	45.8	49.4	44.6	33.3	34.6	3.2	2.3	3.6	-4.8	-11.3	1.3	
Wholesale trade	53.8	60.5	40.4	40.3	34.0	45.4	41.9	42.0	6.7	-20.1	-6.3	11.4	-3.5	.1	
Retail trade	77.1	81.8	85.5	84.9	85.6	87.3	84.3	86.0	4.7	3.7	.7	1.7	-3.0	1.7	
Other	114.2	126.9	113.6	129.7	126.5	112.6	85.5	98.5	12.7	-13.3	-3.2	-1.9	-27.1	13.0	
Rest of the world	114.6	136.8	149.3	140.0	144.0	146.1	167.0	134.3	22.2	12.5	4.0	2.1	20.9	-32.7	

r revised

Table 12.—Gross Domestic Product of Nonfinancial Corporate Business

	1999	2000	2001	Seasonally adjusted at annual rates				
				2001				2002
				I	II	III	IV	
				I ^r				
Billions of dollars								
Gross product of nonfinancial corporate business	5,006.1	5,380.7	5,538.9	5,496.3	5,539.7	5,541.1	5,578.6	5,645.7
Consumption of fixed capital	560.7	606.9	665.6	637.3	656.7	702.2	666.1	674.4
Net product	4,445.4	4,773.9	4,873.3	4,859.0	4,883.0	4,838.9	4,912.5	4,971.3
Indirect business tax and nontax liability plus business transfer payments less subsidies	479.2	516.5	532.8	532.9	537.0	517.1	544.1	547.8
Domestic income	3,966.1	4,257.4	4,340.6	4,326.1	4,345.9	4,321.8	4,368.4	4,423.5
Compensation of employees	3,272.2	3,535.2	3,721.1	3,694.5	3,726.7	3,736.5	3,726.9	3,751.6
Wage and salary accruals	2,805.4	3,041.7	3,208.6	3,185.1	3,214.6	3,222.6	3,212.2	3,228.2
Supplements to wages and salaries	466.9	493.5	512.5	509.4	512.0	513.8	514.6	523.4
Corporate profits with inventory valuation and capital consumption adjustments	530.3	550.1	450.5	464.8	450.4	414.8	472.0	496.0
Profits before tax	470.7	504.2	369.2	413.5	411.0	381.0	271.2	309.9
Profits tax liability	170.9	186.6	139.7	152.5	151.2	139.3	115.8	128.8
Profits after tax	299.8	317.6	229.5	261.0	259.8	241.7	155.4	181.1
Dividends	240.0	269.0	309.5	300.9	294.3	320.1	322.5	331.7
Undistributed profits	59.8	48.6	-80.0	-39.9	-34.5	-78.4	-167.1	-150.6
Inventory valuation adjustment	-2.9	-12.4	2.2	-1.9	-8.8	3.1	16.6	19.3
Capital consumption adjustment	62.5	58.3	79.1	53.2	48.2	30.7	184.3	166.8
Net interest	163.6	172.1	168.9	166.8	168.9	170.6	169.5	175.9
Billions of chained (1996) dollars								
Gross product of nonfinancial corporate business	4,920.9	5,157.9	5,215.7	5,205.3	5,216.3	5,181.5	5,259.9	5,332.7
Consumption of fixed capital ¹	579.1	624.8	698.5	666.7	688.4	730.7	708.4	731.5
Net product ²	4,341.8	4,533.1	4,517.2	4,538.6	4,527.9	4,450.8	4,551.5	4,601.2
Dollars								
Price, costs, and profits per unit of real gross product of nonfinancial corporate business:								
Price per unit of real gross product of nonfinancial corporate business ³	1.017	1.043	1.062	1.056	1.062	1.069	1.061	1.059
Compensation of employees (unit labor cost) .....	.665	.685	.713	.710	.714	.721	.709	.704
Unit nonlabor cost .....	.244	.251	.262	.256	.261	.269	.262	.262
Consumption of fixed capital .....	.114	.118	.128	.122	.126	.136	.127	.126
Indirect business tax and nontax liability plus business transfer payments less subsidies .....	.097	.100	.102	.102	.103	.100	.103	.103
Net interest .....	.033	.033	.032	.032	.032	.033	.032	.033
Corporate profits with inventory valuation and capital consumption adjustments (unit profits from current production) .....	.108	.107	.086	.089	.086	.080	.090	.093
Profits tax liability .....	.035	.036	.027	.029	.029	.027	.022	.024
Profits after tax with inventory valuation and capital consumption adjustments .....	.073	.070	.060	.060	.057	.053	.068	.069

r revised

1. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100.

2. Chained-dollar net product of nonfinancial corporate business is the difference between the gross product and the consumption of fixed capital.

3. The deflator for gross product of nonfinancial corporate business divided by 100.

Appendix Table A.—Real Gross Domestic Product and Related Aggregates and Price Indexes: Percent Change From Preceding Period
[Percent]

	1999	2000	2001	Seasonally adjusted at annual rates																
				1998			1999				2000				2001				2002	
				II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	r	
GDP and related aggregates:																				
GDP	4.1	4.1	1.2	2.2	4.1	6.7	3.1	1.7	4.7	8.3	2.3	5.7	1.3	1.9	1.3	0.3	-1.3	1.7	6.1	
Goods	5.5	5.8	-1.5	-3.1	6.1	13.2	2.1	.9	7.6	15.2	1.8	8.2	2.1	-2.4	-2.6	-3.6	-4.4	1.8	10.6	
Services	3.2	3.3	2.9	4.8	2.2	2.5	3.2	3.1	4.1	4.2	1.7	5.3	1.1	4.9	2.2	2.7	1.8	3.0	3.9	
Structures	3.4	2.3	2.2	10.5	7.0	5.7	5.9	-2.5	-3.4	5.3	9.1	-2.1	-2	2.2	12.3	2.0	-7.1	-6.4	2.6	
Motor vehicle output	12.0	-7	-4.7	-9.9	-5.9	77.2	-4.2	1.5	23.0	5.5	-4.0	-1.4	-12.8	-20.0	-16.9	24.7	8.5	10.2	5.2	
GDP less motor vehicle output	3.8	4.3	1.4	2.7	4.5	4.7	3.4	1.7	4.0	8.4	2.6	6.0	1.9	2.8	2.0	-4	-1.7	1.4	6.2	
Final sales of computers ¹	42.4	52.3	8.8	36.5	42.9	54.9	20.5	54.8	61.1	33.4	66.8	66.3	39.1	30.0	9.0	-26.5	-10.7	31.2	-1.2	
GDP less final sales of computers	3.8	3.7	1.1	1.9	3.8	6.3	2.9	1.3	4.2	8.1	1.8	5.2	1.0	1.6	1.2	.6	-1.2	1.4	6.2	
Farm product ²	5.7	13.7	-2.0	-7.4	11.2	5.5	5.2	18.8	-14.1	19.2	28.3	8.7	17.8	8.5	-10.9	-21.9	6.8	10.6	-16.1	
Nonfarm business less housing product ³	4.7	4.6	1.0	2.0	4.3	8.4	3.6	1.4	5.3	10.0	2.0	6.6	1.2	1.8	1.4	-5	-2.2	1.6	7.3	
Price indexes:																				
GDP	1.4	2.3	2.2	1.0	1.4	1.1	1.7	1.4	1.4	1.8	3.8	2.1	1.9	1.8	3.3	2.1	2.3	-.1	1.2	
GDP less food and energy	1.4	2.2	1.8	1.2	1.5	1.1	1.6	1.4	1.5	1.9	3.4	2.0	1.9	1.6	2.2	1.2	2.8	.4	1.5	
GDP less final sales of computers	1.8	2.5	2.5	1.4	1.9	1.4	2.1	1.6	1.6	2.1	4.0	2.4	2.1	1.9	3.8	2.3	2.5	.1	1.5	
Gross domestic purchases	1.5	2.6	1.7	.7	1.1	1.2	1.5	2.0	2.0	2.2	4.2	1.9	2.3	1.7	2.7	1.3	-.1	.5	1.1	
Gross domestic purchases less food and energy	1.4	2.0	1.5	1.1	1.3	1.2	1.6	1.3	1.4	1.7	3.3	1.7	1.7	1.3	2.3	.9	.6	2.0	1.4	
Gross domestic purchases less final sales of computers	1.9	2.9	2.0	1.1	1.6	1.6	1.9	2.3	2.4	2.5	4.5	2.2	2.6	2.0	3.3	1.6	.2	.8	1.3	
Personal consumption expenditures	1.6	2.7	1.9	1.0	1.4	1.4	1.3	2.0	2.2	2.4	4.0	2.1	2.4	2.0	3.2	1.3	-.2	.8	1.0	
Personal consumption expenditures less food and energy	1.5	1.9	1.6	1.7	1.6	1.5	1.4	1.2	1.5	1.8	2.9	1.7	1.6	1.5	2.6	.7	.5	2.7	1.3	

r revised

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

2. Farm output less intermediate goods and services purchased.

3. Consists of GDP less gross product of farm, of housing, of households and institutions, and of general government.

See "Explanatory Note" at the end of the tables.

Explanatory Note: Measures of Output and Prices

This note describes the calculation of chain-type quantity and price indexes used in the NIPA's.

Changes in current-dollar GDP measure changes in the market value of goods, services, and structures produced in the economy in a particular period. These changes 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 1996--equal to 100.

The annual changes in quantities and prices are calculated using a Fisher formula that incorporates weights from two adjacent years. (Quarterly changes in quantities and prices are calculated using a Fisher formula that incorporates weights from two adjacent quarters; quarterly indexes are adjusted for consistency to the annual indexes before percent changes are calculated.) For example, the 1999-2000 annual percent change in real GDP uses prices for 1999 and 2000 as weights, and the 1999-2000 annual percent change in GDP prices uses quantities for 1999 and 2000 as weights. These annual changes are "chained" (multiplied) together to form time series of quantity and price indexes. The Fisher formula also produces percent changes in quantities and prices that are not affected by the choice of reference years. In addition, because the changes in quantities and prices calculated in this way are symmetric, in general, the product of a quantity index and the corresponding price index equals the current-dollar index. (BEA also publishes a measure of the price level known as the "implicit price deflator (IPD)," which is calculated as the ratio of current-dollar value to the corresponding chained-dollar value, multiplied by 100. The values of the IPD are very close to the values of the corresponding "chain-type" price index for all periods.)

Chain-type quantity and price indexes for GDP and its major components are presented in this release as index numbers in table 5 and in the form of percentage changes from the preceding period in tables 1, 4, 6A, and 6B. Contributions by major components to changes in real GDP are presented in table 2. BEA also prepares measures of real GDP and its components in a dollar-denominated form, designated "chained (1996) dollar estimates." For GDP and most other series, these estimates, which are presented in table 3, are computed by multiplying the 1996 current-dollar value by a corresponding quantity index number and then dividing by 100. For example, if a current-dollar GDP component equaled \$100 in 1996 and if real output for this component increased 10 percent in 1997, then the chained (1996) dollar value of this component in 1997 would be \$110 ($\100×1.10).

For analyses of changes over time in an aggregate or in a component, the percentage changes calculated from the chained-dollar estimates and from the chain-type quantity indexes are the same; any differences will be small and due to rounding. However, because the relative prices used as weights for any period other than the reference year differ from those used for the reference year, 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. A measure of the extent of such differences is provided by a "residual" line, which indicates the difference between GDP (or another major aggregate) and the sum of the most detailed components in the table. For periods close to the reference year, when there usually has not been much change in the relative prices that are used as weights for the chain-type index, the residuals tend to be small, and the chained (1996) dollar estimates can be used to approximate the contributions to growth and to aggregate the detailed estimates. As one moves further from the reference year, the residual tends to become larger, and the chained-dollar estimates become less useful for analyses of contributions to growth. Thus, the contributions to percent change shown in table 2 provide a better measure of the composition of GDP growth. In particular, for components for which relative prices are changing rapidly, calculation of contributions using chained-dollar estimates may be misleading even just a few years from the reference year.

References: "A Preview of the 1999 Comprehensive Revision of the NIPA's: Statistical Changes," October 1999 Survey, pp. 6-17; "A Guide to the NIPA's," March 1998 Survey, pp. 36-40; "BEA's Chain Indexes, Time Series, and Measures of Long-Term Economic Growth," May 1997 Survey, pp. 58-68.