

## **NEWS RELEASE**



#### EMBARGOED UNTIL RELEASE AT 8:30 A.M. EST, THURSDAY, DECEMBER 22, 2011

BEA 11-63

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# GROSS DOMESTIC PRODUCT: THIRD QUARTER 2011 (THIRD ESTIMATE) CORPORATE PROFITS: THIRD QUARTER 2011 (REVISED ESTIMATE)

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 1.8 percent in the third quarter of 2011 (that is, from the second quarter to the third quarter), according to the "third" estimate released by the Bureau of Economic Analysis. In the second quarter, real GDP increased 1.3 percent.

The GDP estimate released today is based on more complete source data than were available for the "second" estimate issued last month. In the second estimate, the increase in real GDP was 2.0 percent (see "Revisions" on page 3).

The increase in real GDP in the third quarter primarily reflected positive contributions from nonresidential fixed investment, personal consumption expenditures (PCE), exports, and federal government spending that were partly offset by negative contributions from private inventory investment and state and local government spending. Imports, which are a subtraction in the calculation of GDP, increased.

The acceleration in real GDP in the third quarter primarily reflected accelerations in PCE, in nonresidential fixed investment, and in exports, and a smaller decrease in state and local government spending that were partly offset by a larger decrease in private inventory investment.

Final sales of computers added 0.22 percentage point to the third-quarter change in real GDP after adding 0.07 percentage point to the second-quarter change. Motor vehicle output added 0.12 percentage point to the third-quarter change in real GDP after subtracting 0.10 percentage point from the second-quarter change.

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 are annualized. "Real" estimates are in chained (2005) dollars. Price indexes are chain-type measures.

This news release is available on <u>BEA's Web site</u> along with the <u>Technical Note</u> and <u>Highlights</u> related to this release. For information on revisions, see "<u>Revisions to GDP, GDI, and Their Major</u> Components."

- 2 -

The price index for gross domestic purchases, which measures prices paid by U.S. residents, increased 2.0 percent in the third quarter, 0.1 percentage point more than the second estimate; this index increased 3.3 percent in the second quarter. Excluding food and energy prices, the price index for gross domestic purchases increased 1.8 percent in the third quarter, compared with an increase of 2.7 percent in the second.

Real personal consumption expenditures increased 1.7 percent in the third quarter, compared with an increase of 0.7 percent in the second. Durable goods increased 5.7 percent, in contrast to a decrease of 5.3 percent. Nondurable goods decreased 0.5 percent, in contrast to an increase of 0.2 percent. Services increased 1.9 percent, the same increase as in the second.

Real nonresidential fixed investment increased 15.7 percent, compared with an increase of 10.3 percent. Nonresidential structures increased 14.4 percent, compared with an increase of 22.6 percent. Equipment and software increased 16.2 percent, compared with an increase of 6.2 percent. Real residential fixed investment increased 1.3 percent, compared with an increase of 4.2 percent.

<u>Real exports of goods and services</u> increased 4.7 percent in the third quarter, compared with an increase of 3.6 percent in the second. <u>Real imports of goods and services</u> increased 1.2 percent, compared with an increase of 1.4 percent.

Real federal government consumption expenditures and gross investment increased 2.1 percent in the third quarter, compared with an increase of 1.9 percent in the second. National defense increased 5.0 percent, compared with an increase of 7.0 percent. Nondefense decreased 3.8 percent, compared with a decrease of 7.6 percent. Real state and local government consumption expenditures and gross investment decreased 1.6 percent, compared with a decrease of 2.8 percent.

The <u>change in real private inventories</u> subtracted 1.35 percentage points from the third-quarter change in real GDP, after subtracting 0.28 percentage point from the second-quarter change. Private businesses decreased inventories \$2.0 billion in the third quarter, following increases of \$39.1 billion in the second quarter and \$49.1 billion in the first.

<u>Real final sales of domestic product</u> -- GDP less change in private inventories -- increased 3.2 percent in the third quarter, compared with an increase of 1.6 percent in the second.

#### **Gross domestic purchases**

Real gross domestic purchases -- purchases by U.S. residents of goods and services wherever produced -- increased 1.3 percent in the third quarter, compared with an increase of 1.0 percent in the second.

#### **Gross national product**

Real gross national product -- the goods and services produced by the labor and property supplied by U.S. residents -- increased 1.9 percent in the third quarter, compared with an increase of 2.2 percent in the second. GNP includes, and GDP excludes, net receipts of income from the rest of the world, which increased \$3.9 billion in the third quarter after increasing \$28.0 billion in the second; in the third quarter, receipts decreased \$13.3 billion, and payments decreased \$17.2 billion.

- 3 -

#### **Current-dollar GDP**

Current-dollar GDP -- the market value of the nation's output of goods and services -- increased 4.4 percent, or \$163.3 billion, in the third quarter to a level of \$15,176.1 billion. In the second quarter, current-dollar GDP increased 4.0 percent, or \$145.0 billion.

#### **Gross domestic income**

Real gross domestic income (GDI), which measures the output of the economy as the costs incurred and the incomes earned in the production of GDP, increased 0.2 percent in the third quarter, the same increase as in the second. For a given quarter, the estimates of GDP and GDI may differ for a variety of reasons, including the incorporation of largely independent source data. However, over longer time spans, the estimates of GDP and GDI tend to follow similar patterns of change.

#### **Revisions**

The third estimate of the third-quarter increase in real GDP is 0.2 percentage point, or \$6.2 billion, lower than the second estimate issued last month, primarily reflecting a downward revision to personal consumption expenditures that was partly offset by an upward revision to private inventory investment.

	Advance Estimate	Second Estimate	<b>Third Estimate</b>
	(Percent of	change from precedir	ng quarter)
Real GDP	. 2.5	2.0	1.8
Current-dollar GDP	5.0	4.6	4.4
Gross domestic purchases price index	. 2.0	1.9	2.0

#### **Corporate Profits**

Profits from current production (corporate profits with inventory valuation and capital consumption adjustments) increased \$32.5 billion in the third quarter, compared with an increase of \$61.2 billion in the second quarter. Current-production cash flow (net cash flow with inventory valuation adjustment) -- the internal funds available to corporations for investment -- increased \$35.8 billion in the third quarter, compared with an increase of \$86.2 billion in the second.

Taxes on corporate income decreased \$9.1 billion in the third quarter, compared with a decrease of \$1.8 billion in the second. Profits after tax with inventory valuation and capital consumption adjustments increased \$41.6 billion in the third quarter, compared with an increase of \$63.0 billion in the second. Dividends increased \$14.0 billion, compared with an increase of \$13.6 billion; current-production undistributed profits increased \$27.7 billion, compared with an increase of \$49.3 billion.

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- 4 -

Domestic profits of financial corporations increased \$9.2 billion in the third quarter, in contrast to a decrease of \$54.2 billion in the second. Domestic profits of nonfinancial corporations increased \$17.9 billion in the third quarter, compared with an increase of \$80.8 billion in the second. In the third quarter, real gross value added of nonfinancial corporations decreased, and profits per unit of real value added increased. The increase in unit profits reflected an increase in unit prices that was partly offset by increases in both the unit labor and unit nonlabor costs corporations incurred.

The rest-of-the-world component of profits increased \$5.4 billion in the third quarter, compared with an increase of \$34.6 billion in the second. 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 third-quarter increase was accounted for by a larger decrease in payments than in receipts.

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 depreciation-accounting practices used for federal income tax returns. According to this measure, domestic profits of both financial and nonfinancial corporations increased. The increase in nonfinancial corporations reflected increases in manufacturing, in "other" nonfinancial industries, and in transportation and warehousing that were partly offset by decreases in information, in wholesale trade, and in utilities. Within manufacturing, the largest increase was in "other" durable goods.

Profits before tax increased \$22.3 billion in the third quarter, compared with an increase of \$13.5 billion in the second. 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 \$4.6 billion in the third quarter (from \$107.3 billion to \$102.7 billion), compared with a decrease of \$8.1 billion in the second. The inventory valuation adjustment increased \$14.9 billion (from -\$60.4 billion to -\$45.5 billion), compared with an increase of \$55.6 billion.

Effective with this release, chained-dollar gross value added of nonfinancial corporate business was revised beginning with 1929. Chained-dollar gross value added is derived by deflating current-dollar gross value added by a revised chain-type price index for nonfinancial industries from the annual revision of BEA's industry accounts that was released this month.

BEA's national, international, regional, and industry estimates; the *Survey of Current Business*; and BEA news releases are available without charge on BEA's Web site at www.bea.gov. By visiting the site, you can also subscribe to receive free e-mail summaries of BEA releases and announcements.

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Next release -- January 27, 2012, at 8:30 A.M. EST for: Gross Domestic Product: Fourth Quarter and Annual 2011 (Advance Estimate)

### Release dates in 2012

#### **Gross Domestic Product**

	2011: IV and 2011 annual	<u>2012: I</u>	<u>2012: II</u>	<u>2012: III</u>
Advance Second Third	January 27	April 27	July 27	October 26
	February 29	May 31	August 29	November 29
	March 29	June 28	September 27	December 20
Corporate Proj	fits			
Preliminary		May 31	August 29	November 29
Revised		June 28	September 27	December 20

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

-										Cananna	lly adjuste	ad at ann	ual ratas						
									•			eu ai aili	uai rates						
	2008	2009	2010	2007		20	80			20	09			20	10			2011	
				IV	I	II	III	IV	I	II	Ш	IV	I	II	III	IV	1	II	III r
Gross domestic product (GDP)	-0.3	-3.5	3.0	1.7	-1.8	1.3	-3.7	-8.9	-6.7	-0.7	1.7	3.8	3.9	3.8	2.5	2.3	0.4	1.3	1.8
Personal consumption expenditures Goods	<b>-0.6</b> -2.5	<b>-1.9</b> -3.0	<b>2.0</b> 4.3	<b>1.2</b> 1.0	<b>-1.0</b> -5.6	<b>-0.1</b> 0.5	<b>-3.8</b> -7.7	<b>-5.1</b> -12.6	<b>-1.5</b> 0.1	<b>-1.9</b> -2.3	<b>2.3</b> 7.6	<b>0.4</b> 0.5	<b>2.7</b> 6.4	<b>2.9</b> 3.8	<b>2.6</b> 4.8	<b>3.6</b> 8.3	<b>2.1</b> 4.7	<b>0.7</b> -1.6	1.7 1.4
Durable goods	-4.9	-5.4	7.2	2.3	-9.6	-2.9	-12.3	-25.4	2.4	-4.0	20.3	-4.8	9.9	7.8	8.8	17.2	11.7	-5.3	5.7
Nondurable goods Services	-1.2 0.4	-1.8 -1.4	2.9 0.9	0.4 1.3	-3.3 1.5	2.3 -0.5	−5.4 −1.7	-5.8 -1.2	-1.0 -2.3	−1.5 −1.7	2.0 -0.1	3.1 0.4	4.8 1.0	1.9 2.5	3.0 1.6	4.3 1.3	1.6 0.8	0.2 1.9	-0.5 1.9
Gross private domestic investment Fixed investment Nonresidential	-10.2 -7.1 -0.8 6.4 -4.3 -23.9	-1.4 -25.0 -18.8 -17.8 -21.2 -16.0 -22.2	17.9 2.6 4.4 -15.8 14.6 -4.3	-9.3 -4.9 5.4 7.4 4.4 -29.3	-12.2 -8.3 -0.8 0.8 -1.7 -28.5	-0.5 - <b>6.0</b> -5.2 -2.3 9.4 -7.9 -14.5	-1.7 -16.5 -12.3 -9.9 -3.7 -13.1 -20.0	-1.2 -33.9 -25.2 -22.9 -10.2 -29.3 -33.2	-2.3 - <b>46.7</b> -32.2 -31.3 -32.1 -30.8 -35.4	-1.7 -22.8 -17.0 -15.8 -33.3 -4.2 -21.3	-0.1 <b>2.9</b> 0.7 -3.3 -20.1 6.4 17.8	36.8 -3.8 -3.7 -30.8 11.7 -3.8	31.5 1.2 6.0 -24.7 21.7 -15.3	26.4 19.5 18.6 7.5 23.2 22.8	9.2 2.3 11.3 4.2 14.1 –27.7	7.5 8.7 10.5 8.1 2.5	3.8 1.2 2.1 -14.3 8.7 -2.4	9.2 10.3 22.6 6.2 4.2	1.3 13.0 15.7 14.4 16.2 1.3
Net exports of goods and services																			
Exports	6.1 6.3	-9.4 -12.0	11.3 14.4	11.6 9.9	5.5 9.3	12.7 14.1	-3.5 -2.4	-21.4 -27.4	-29.0 -34.9	-0.5 -2.9	13.9 21.3	23.5 28.4	7.2 12.1	10.0 11.8	10.0 8.9	7.8 9.2	7.9 10.6	3.6 2.5	4.7 5.0
Services	5.6	-3.5	5.0	15.7	-2.7	9.5	-6.2	-5.6	-14.7	4.7	0.1	13.7	-2.7	6.1	12.6	4.7	1.7	6.2	4.0
Imports	-2.7 -3.8	-13.6 -15.6	12.5 14.8	-5.2 -5.5	1.4 -0.6	-2.5 -2.2	-6.6 -9.1	-14.9 -18.5	-34.0 -37.1	-15.0 -17.9	16.3 19.6	17.4 21.8	12.5 14.4	21.6 26.0	12.3 12.4	-2.3 -0.5	8.3 9.5	1.4 1.6	1.2 0.5
Services	3.6	-3.5	2.9	-4.0	13.0	-4.2	8.2	5.6	-19.3	-2.5	4.2	0.4	4.6	3.3	11.6	-10.4	2.2	0.4	4.8
Government consumption expenditures and gross investment	<b>2.6</b> 7.2 7.5 6.5 0.0	1.7 6.0 5.8 6.5 –0.9	<b>0.7</b> 4.5 3.3 7.1 –1.8	1.2 1.1 0.0 3.4 1.3	<b>3.1</b> 9.7 8.2 13.0 –0.6	1.7 4.9 5.4 3.9 -0.1	<b>4.3</b> 11.7 17.6 –0.1 0.1	1.6 9.1 8.3 10.9 -2.8	<b>-1.7</b> -3.3 -7.5 6.5 -0.8	<b>5.9</b> 14.4 16.3 10.4 0.9	1.3 5.9 8.2 1.0 -1.5	<b>-0.9</b> 2.2 -1.3 9.9 -2.9	<b>-1.2</b> 2.8 0.5 7.8 -3.9	<b>3.7</b> 8.8 6.0 14.7 0.4	1.0 3.2 5.7 -1.8 -0.5	<b>-2.8</b> -3.0 -5.9 3.1 -2.7	<b>-5.9</b> -9.4 -12.6 -2.7 -3.4	<b>-0.9</b> 1.9 7.0 -7.6 -2.8	<b>-0.1</b> 2.1 5.0 -3.8 -1.6
Addenda:		***				• • • •	• • • •							• • • • • • • • • • • • • • • • • • • •					
Final sales of domestic product	0.2 -1.5 -1.0 0.0 2.4	-2.6 -4.4 -3.6 -3.6 -2.3	1.4 3.4 1.8 3.3 1.8	2.5 -0.5 0.2 3.2 2.2	-1.1 -2.1 -1.4 -2.3 5.9	1.5 -0.7 -0.5 1.3 8.2	-3.0 -4.2 -3.6 -3.2 -8.8	-7.4 -8.3 -6.9 -10.8 -0.2	-4.2 -8.6 -6.2 -6.2 -3.8	-0.2 -2.8 -2.3 -0.5 0.3	1.4 2.2 1.9 2.3 –5.4	-0.2 3.5 -0.3 4.0 -0.6	0.8 4.8 1.7 3.8 4.9	3.0 5.6 4.9 4.5 5.6	1.7 3.1 2.3 2.8 2.3	4.2 0.9 2.7 1.7	0.0 0.7 0.4 1.5	1.6 1.0 1.3 2.2 -0.5	3.2 1.3 2.7 1.9 –1.9
Current-dollar measures:																			
GDP	1.9	-2.5	4.2	3.6	0.6	4.0	-0.6	-8.4	-5.2	-1.1	1.9	4.9	5.5	5.4	3.9	4.2	3.1	4.0	4.4
Final sales of domestic product	2.4 1.8	-1.6 -4.5	2.6 5.0	4.4 3.2	1.5 1.9	4.0 3.9	0.2 -0.3	-7.4 -12.0	-2.5 -10.4	-0.5 -2.4	1.8 3.9	1.0 5.6	2.3 7.0	4.5 6.2	3.1 4.0	6.1 2.9	2.5 4.9	4.2 4.5	5.9 3.3
Final sales to domestic purchasers	2.2	-3.7	3.3	4.0	2.7	3.9	0.4	-11.0	-7.9	-1.8	3.7	1.9	3.8	5.3	3.2	4.8	4.3	4.7	4.7
GNP Disposable personal income	2.2 5.8	-2.6 -2.1	4.4 3.6	5.2 6.5	0.0 10.0	4.1 13.1	-0.1 -4.9	-10.4 -5.8	-4.8 -5.4	-0.9 2.2	2.6 -2.6	5.1 2.2	5.4 6.8	6.1 5.9	4.1 3.3	3.5 3.5	4.2 5.2	4.8 2.8	4.5 0.4

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

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

									S	Seasonal	ly adjuste	ed at anr	nual rate:	s					
	2008	2009	2010	2007		20	08			20	09			20	10			2011	
				IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	r
Percent change at annual rate:																			
Gross domestic product  Percentage points at annual rates:	-0.3	-3.5	3.0	1.7	-1.8	1.3	-3.7	-8.9	-6.7	-0.7	1.7	3.8	3.9	3.8	2.5	2.3	0.4	1.3	1.8
Personal consumption expenditures	-0.39	-1.32	1.44	0.83	-0.70	-0.08	-2.67	-3.53	-1.02	-1.28	1.66	0.33	1.92	2.05	1.85	2.48	1.47	0.49	1.24
Goods	-0.59	-0.69	0.99	0.25	-1.37	0.12	-1.89	-3.04	0.05	-0.52	1.70	0.12	1.45	0.87	1.09	1.87	1.10	-0.38	0.33
Durable goods	-0.41	-0.41	0.53	0.19	-0.84	-0.23	-1.01	-2.12	0.19	-0.29	1.39	-0.36	0.70	0.56	0.63	1.20	0.85	-0.42	0.42
Motor vehicles and parts Furnishings and durable household	-0.38	-0.17	0.05	-0.07	-0.48	-0.58	-0.53	-0.98	0.35	-0.10	0.92	-0.79	-0.02	0.16	0.19	0.76	0.37	-0.74	0.04
equipment	-0.08	-0.15	0.13	0.02	-0.17	0.07	-0.25	-0.35	-0.21	-0.12	0.08	0.13	0.22	0.17	0.06	0.14	0.06	0.05	0.09
Recreational goods and vehicles Other durable goods	0.09 -0.04	-0.04 -0.06	0.27	0.25	-0.09	0.30 -0.02	-0.15 -0.08	-0.51 -0.29	0.07 -0.01	-0.11 0.04	0.34 0.04	0.33	0.32 0.18	0.21	0.27	0.24	0.32	0.20 0.07	0.26 0.03
Nondurable goods	-0.18	-0.06	0.07 0.46	-0.01 0.06	-0.09 -0.53	0.35	-0.06	-0.29	-0.01 -0.15	-0.23	0.04	0.48	0.16	0.02	0.11 0.47	0.05 0.67	0.10 0.25	0.07	-0.09
Food and beverages purchased for off-	0.05	0.07	0.40	0.40	0.44	0.05	0.05	0.54	0.40		0.00	0.00	0.45	0.44	0.40	0.05	0.04	0.00	0.04
premises consumption	-0.05 -0.01	-0.07 -0.11	0.13 0.13	0.16 -0.01	-0.14 -0.08	0.05 0.25	-0.25 -0.23	-0.51 -0.32	-0.10 -0.07	0.26 -0.17	0.20	0.20	0.15 0.26	-0.14 0.15	0.18 0.01	0.25 0.27	0.04 0.07	0.06 0.05	-0.01 -0.19
Gasoline and other energy goods	-0.13	0.01	0.00	-0.13	-0.20	-0.15	-0.41	0.27	0.14	-0.10	-0.06	-0.01	0.09	0.01	0.02	-0.15	-0.17	-0.24	-0.04
Other nondurable goods	0.02	-0.10	0.20	0.04	-0.11	0.21	0.00	-0.36	-0.12	-0.22	0.08	0.19	0.24	0.29	0.26	0.30	0.30	0.16	0.15
Services	0.21	-0.63	0.46	0.58	0.67	-0.20	-0.78	-0.49	-1.07	-0.76	-0.04	0.21	0.47	1.18	0.75	0.61	0.36	0.87	0.90
services)	0.00	-0.66	0.43	0.30	0.42	-0.32	-0.92	-0.80	-0.94	-0.59	-0.10	0.06	0.42	1.11	0.89	0.76	0.35	0.85	0.73
Housing and utilities Health care	0.09 0.25	0.13 0.21	0.12 0.16	-0.09 0.28	0.32 0.36	-0.01 0.31	-0.18 0.19	0.48 0.02	0.13 0.21	0.05 0.41	0.17 0.25	0.16 0.12	0.07 -0.28	0.07 0.45	0.30 0.28	-0.10 0.49	-0.19 0.06	0.09 0.32	0.35 -0.07
Transportation services	-0.12	-0.19	0.10	-0.07	-0.12	-0.16	-0.20	-0.33	-0.25	-0.11	-0.08	-0.01	0.06	0.43	0.26	0.49	-0.01	0.00	0.07
Recreation services	-0.03	-0.11	0.05	-0.02	0.00	-0.05	-0.19	-0.18	-0.07	-0.09	-0.09	0.05	0.07	0.11	0.20	-0.03	-0.05	0.23	0.19
Food services and accommodations Financial services and insurance	-0.04 -0.06	-0.15 -0.43	0.14 -0.07	0.16 0.09	-0.21 0.00	0.08 -0.24	-0.17 -0.17	-0.23 -0.59	-0.24 -0.59	-0.17 -0.41	-0.03 -0.28	0.01 -0.30	0.35 0.20	0.18 0.12	0.13 -0.16	0.16 0.05	0.30 0.23	0.05 0.07	0.12 0.19
Other services	-0.08	-0.12	0.02	-0.04	0.08	-0.24	-0.18	0.02	-0.13	-0.27	-0.03	0.03	-0.04	0.10	0.09	0.19	0.02	0.09	-0.05
Final consumption expenditures of nonprofit institutions serving households	0.20	0.03	0.02	0.28	0.25	0.12	0.14	0.31	-0.13	-0.17	0.06	0.14	0.05	0.07	-0.14	-0.15	0.01	0.01	0.18
Gross output of nonprofit institutions	0.22	0.03	0.02	0.27	0.23	0.12	0.14	0.22	0.02	0.06	0.14	0.17	-0.09	0.44	0.14	0.13	-0.13	0.10	-0.02
Less: Receipts from sales of goods and	0.00	0.00	0.10	0.01	0.05	0.10	0.00	0.00	0.15	0.00	0.00	0.00	0.14	0.07	0.00	0.40	0.15	0.00	0.00
services by nonprofit institutions	0.02 <b>-1.66</b>	0.09 <b>-3.61</b>	0.13 <b>1.96</b>	-0.01 <b>-1.58</b>	0.05 <b>-2.02</b>	0.10 <b>-0.94</b>	0.08 <b>-2.63</b>	-0.09 <b>-5.59</b>	0.15 <b>-7.76</b>	0.23 <b>-2.84</b>	0.08 <b>0.35</b>	0.02 <b>3.51</b>	-0.14 <b>3.25</b>	0.37 <b>2.92</b>	0.28 <b>1.14</b>	0.43 <b>-0.91</b>	-0.15 <b>0.47</b>	0.09 <b>0.79</b>	-0.20 <b>0.17</b>
Fixed investment	-1.15	-2.77	0.32	-0.81	-1.36	-0.80	-1.91	-4.05	-5.09	-2.26	0.13	-0.42	0.15	2.12	0.28	0.88	0.15	1.07	1.52
Nonresidential	-0.09	-2.05	0.42	0.62	-0.10	-0.25	-1.18	-2.84	-3.90	-1.66	-0.29	-0.33	0.56	1.62	1.04	0.82	0.20	0.98	1.49
Structures Equipment and software	0.24 -0.34	-0.85 -1.20	-0.51 0.93	0.28 0.34	0.03 -0.13	0.37 -0.63	-0.14 -1.04	-0.41 -2.43	-1.47 -2.43	-1.41 -0.25	-0.71 0.42	-1.07 0.74	-0.76 1.32	0.18 1.45	0.10 0.94	0.26 0.56	-0.40 0.60	0.54 0.44	0.37 1.12
Information processing equipment and	-0.34	-1.20	0.93	0.34	-0.13	-0.03	-1.04	-2.43	-2.43	-0.25	0.42	0.74	1.32	1.43	0.94	0.50	0.00	0.44	1.12
software	0.08	-0.14	0.35	0.57	0.09	0.01	-0.30	-0.80	-0.28	0.15	0.48	0.54	0.18	0.38	0.31	0.39	0.01	0.32	0.04
Computers and peripheral equipment Software	0.05 0.07	-0.02 -0.01	0.16 0.05	0.15 0.09	0.13 0.19	0.05 0.01	-0.14 0.02	-0.22 -0.09	-0.04 -0.11	0.06 0.09	0.13 0.06	0.34 0.12	0.07 -0.06	0.23	0.06 0.12	0.14 0.14	-0.05 0.04	0.27 0.14	0.08 0.14
Other	-0.04	-0.11	0.14	0.34	-0.24	-0.06	-0.18	-0.49	-0.13	0.00	0.30	0.08	0.17	0.12	0.13	0.11	0.02	-0.09	-0.18
Industrial equipment Transportation equipment	-0.05 -0.31	-0.28 -0.53	0.08 0.36	-0.27 0.04	0.01 -0.06	-0.04 -0.63	-0.08 -0.68	-0.23 -0.99	-0.73 -0.97	-0.20 0.15	-0.07 0.04	0.00 0.21	0.02 0.75	0.39 0.47	0.09 0.34	0.11	0.14	-0.01 0.14	0.36 0.30
Other equipment	-0.05	-0.25	0.14	0.00	-0.17	0.03	0.03	-0.41	-0.44	-0.35	-0.04	0.00	0.76	0.21	0.20	0.05	0.15	-0.01	0.42
Residential	-1.05	-0.72	-0.11	-1.43	-1.26	-0.55	-0.73	-1.21	-1.19	-0.60	0.42	-0.10	-0.41	0.50	-0.76	0.06	-0.06	0.09	0.03
Change in private inventories	<b>-0.51</b> 0.01	<b>-0.84</b> -0.02	<b>1.64</b> 0.00	<b>-0.77</b> 0.06	<b>-0.66</b> -0.17	<b>-0.14</b> 0.32	<b>-0.73</b> 0.06	<b>-1.54</b> -0.08	<b>-2.66</b> -0.06	<b>-0.58</b> -0.03	<b>0.21</b> -0.12	<b>3.93</b> 0.13	<b>3.10</b> 0.17	<b>0.79</b> -0.11	<b>0.86</b> –0.20	<b>-1.79</b> 0.01	<b>0.32</b> -0.09	<b>-0.28</b> -0.02	<b>-1.35</b> 0.11
Nonfarm	-0.52	-0.82	1.64	-0.83	-0.49	-0.46	-0.79	-1.46	-2.60	-0.55	0.33	3.80	2.92	0.90	1.06	-1.80	0.41	-0.02	-1.46
Net exports of goods and services	1.21	1.11	-0.51	2.22	0.38	2.00	0.79	-0.12	2.44	2.21	-0.59	0.15	-0.97	-1.94	-0.68	1.37	-0.34	0.24	0.43
Exports	0.73	-1.18	1.31	1.32	0.65	1.56	-0.47	-2.97	-3.82	-0.02	1.49	2.51	0.86	1.19	1.21	0.98	1.01	0.48	0.64
Goods Services	0.53 0.20	-1.04 -0.13	1.12 0.19	0.78 0.54	0.75 -0.10	1.21 0.35	-0.22 -0.24	-2.75 -0.21	-3.25 -0.57	-0.20 0.18	1.48 0.01	2.01 0.49	0.96 -0.10	0.97 0.23	0.75 0.46	0.79 0.18	0.94 0.07	0.24 0.24	0.48 0.16
Imports	0.47	2.29	-1.82	0.90	-0.28	0.44	1.25	2.84	6.26	2.24	-2.08	-2.36	-1.83	-3.13	-1.89	0.39	-1.35	-0.24	-0.21
Goods Services	0.57 -0.10	2.19 0.10	-1.74 -0.08	0.79 0.11	0.05 -0.33	0.31 0.13	1.47 -0.21	2.98 -0.14	5.63 0.63	2.15 0.09	-1.98 -0.10	-2.36 0.00	-1.71 -0.12	-3.05 -0.08	-1.58 -0.31	0.08 0.31	-1.29 -0.06	-0.23 -0.01	-0.08 -0.13
Government consumption expenditures and	-0.10	0.10	-0.00	0.11	-0.55	0.13	-0.21	-0.14	0.03	0.09	-0.10	0.00	-0.12	-0.00	-0.51	0.51	-0.00	-0.01	-0.13
gross investment	0.50	0.34	0.14	0.23	0.58	0.34	0.85	0.35	-0.33	1.21	0.28	-0.18	-0.26	0.77	0.20	-0.58	-1.23	-0.18	-0.02
Federal	0.50	0.45	0.37	0.08	0.66	0.35	0.84	0.69	-0.25	1.09	0.48	0.18	0.23	0.71	0.26	-0.26	-0.82	0.16	0.17
National defense Consumption expenditures	0.36 0.25	0.30 0.25	0.18 0.14	0.01 0.01	0.38 0.32	0.27 -0.05	0.85 0.69	0.44 0.37	-0.40 -0.23	0.84 0.64	0.45 0.38	-0.07 0.04	0.03 -0.01	0.33 0.23	0.31 0.26	-0.34 -0.40	-0.74 -0.36	0.37 0.42	0.27 0.19
Gross investment	0.11	0.05	0.04	0.00	0.06	0.32	0.15	0.07	-0.17	0.20	0.07	-0.11	0.04	0.10	0.05	0.06	-0.38	-0.04	0.08
Nondefense	0.15	0.16	0.19	0.07	0.28 0.25	0.09	-0.01	0.25 0.23	0.15	0.25	0.03	0.25 0.20	0.21	0.38	-0.05	0.09	-0.08	-0.22 -0.20	-0.10 -0.12
Consumption expendituresGross investment	0.12 0.02	0.14 0.01	0.14 0.05	0.08 -0.01	0.25	0.06 0.03	-0.03 0.02	0.23	0.17 -0.02	0.26 0.00	-0.03 0.05	0.20	0.17 0.04	0.29	-0.06 0.01	0.06 0.02	-0.06 -0.02	-0.20 -0.02	0.01
State and local	0.00	-0.11	-0.23	0.16	-0.08	-0.01	0.01	-0.34	-0.08	0.12	-0.19	-0.37	-0.49	0.05	-0.06	-0.33	-0.41	-0.34	-0.19
Consumption expenditures	-0.02	-0.07	-0.13	0.09	-0.09	-0.13	0.02	-0.10	-0.04	-0.03	-0.15	-0.09	-0.18	-0.14	-0.13	-0.11	0.00	-0.14	-0.20
Gross investment	0.02	-0.05	-0.10	0.07	0.01	0.12	-0.01	-0.24	-0.05	0.15	-0.04	-0.27	-0.32	0.20	0.07	-0.22	-0.41	-0.20	0.01
Goods	-0.21	-1.56	3.01	1.46	-1.23	1.14	-2.32	-6.83	-2.82	0.82	1.91	4.44	5.19	1.12	2.12	1.63	1.36	-0.17	0.62
Services	0.66	-0.34	0.72	1.40	0.72	0.15	-0.55	-0.35	-1.11	0.37	0.07	0.84	0.23	1.69	0.98	0.65	-0.05	1.18	0.81
Structures Motor vehicle output	-0.78 -0.53	-1.59 -0.55	-0.69 0.49	-1.16 -0.45	-1.25 -0.40	0.02 -0.74	-0.79 -0.70	-1.72 -1.73	-2.73 -1.32	-1.88 0.26	-0.29 1.48	-1.48 0.20	-1.48 0.73	0.97 0.34	-0.59 0.33	0.07 -0.43	-0.95 1.08	0.33 -0.10	0.38 0.12
Final sales of computers	0.11	0.01	0.10	0.20	0.04	0.15	-0.01	0.02	0.09	-0.08	-0.06	0.02	0.16	0.06	0.29	0.29	0.08	0.07	0.22
r Revised	ı .	1	1							·	ı — — — — — — — — — — — — — — — — — — —								<del></del>

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

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

		В	illions of cu	rent dollars	3				ı	Billions of o	chained (20	005) dollar	S		
		S	easonally a	djusted at a	nnual rate	S		Se	easonally a	adjusted at	annual rat	es	Change fro	m precedi	ng period
	2010	20	10		2011		2010	20	10		2011			201	11
		III	IV	- 1	II	III r	-	III	IV	I	II	III r	2010	II	III r
Gross domestic product	14,526.5	14,605.5	14,755.0	14,867.8	15,012.8	15,176.1	13,088.0	13,139.6	13,216.1	13,227.9	13,271.8	13,331.6	384.9	43.9	59.8
Personal consumption expenditures	10,245.5	10,276.6	10,417.1	10,571.7	10,676.0	10,784.5	9,220.9	9,247.1	9,328.4	9,376.7	9,392.7	9,433.5	183.4	16.0	40.8
Goods		3,386.5	3,483.4	3,592.2	3,622.7	3,661.2	3,230.7	3,240.8	3,306.0	3,344.4	3,331.2	3,342.7	132.7	-13.2	11.5
Durable goods  Motor vehicles and parts	1,085.5 340.1	1,087.5 339.6	1,124.7 367.1	1,154.5 383.0	1,143.8 363.4	1,158.3 368.7	1,188.3 330.1	1,194.1 328.0	1,242.4 354.9	1,277.4 368.2	1,260.2 342.1	1,277.8 343.5	80.0 7.6	-17.2 -26.1	17.6 1.4
Furnishings and durable household					000.1			020.0			012.1	0.10.0	7.0		
equipment	243.8	243.4	246.1	248.3	251.2	254.9	260.1	261.4	267.0	269.3	271.4	275.1	19.5	2.1	3.7
Recreational goods and vehicles Other durable goods	329.8 171.8	331.2 173.3	334.5 176.9	340.5 182.7	342.5 186.7	345.8 188.8	459.6 154.9	465.8 156.4	478.5 158.1	495.9 161.4	506.5 163.8	521.2 164.9	50.4 8.9	10.6 2.4	14.7 1.1
Nondurable goods	2,301.5	2,299.0	2,358.7	2,437.8	2,478.9	2,503.0	2,041.3	2,045.8	2,067.4	2,075.4	2,076.6	2,073.7	57.9	1.2	-2.9
Food and beverages purchased for off-	700.4	700.4	770.0	700.0	000.7	015.0	670.1	670.0	600.0	682.1	0044	683.9	15.0	2.0	0.0
premises consumption	766.4 334.3	766.4 333.9	778.2 341.3	792.0 344.5	806.7 348.6	815.8 352.2	673.1 341.0	672.8 340.0	680.8 350.1	352.8	684.1 354.7	347.5	15.8 18.6	1.9	-0.2 -7.2
Gasoline and other energy goods	354.1	345.9	374.1	420.2	431.5	434.5	281.3	282.7	278.4	274.2	268.5	267.5	0.2	-5.7	-1.0
Other nondurable goods	846.7	852.8	865.2	881.1	892.1	900.6	750.7	754.8	764.5	774.4	779.6	784.5	24.9	5.2	4.9
Services	6,858.5	6,890.1	6,933.7	6,979.4	7,053.3	7,123.2	5,991.8	6,008.1	6,027.5	6,039.1	6,067.0	6,096.1	56.3	27.9	29.1
Household consumption expenditures (for services)	6,578.3	6,610.9	6,656.0	6,700.0	6,771.6	6,834.4	5,714.0	5,730.6	5,754.7	5,765.9	5,793.2	5,816.6	53.5	27.3	23.4
Housing and utilities	1,893.2	1,900.8	1,901.1	1,901.7	1,913.3	1,937.7	1,669.2	1,675.3	1,672.2	1,666.0	1,669.1	1,680.4	14.3	3.1	11.3
Health care	1,667.4 295.5	1,677.1	1,700.4	1,708.1	1,729.5 304.6	1,734.4 305.6	1,442.9 250.2	1,446.9 251.6	1,462.3	1,464.3 251.4	1,474.5	1,472.3 251.4	19.8 2.1	10.2 -0.2	-2.2 0.2
Transportation servicesRecreation services		297.0 388.6	298.5 387.7	302.1 387.9	398.6	407.3	341.4	345.8	251.6 344.7	343.0	251.2 350.6	357.0	6.6	-0.2 7.6	6.4
Food services and accommodations	638.0	642.8	650.1	663.7	673.9	685.6	551.0	553.2	558.2	567.6	569.1	572.8	16.7	1.5	3.7
Financial services and insurance	780.2 921.4	779.2	782.7	795.7	803.1	811.9	667.8	665.9	667.6	674.7	676.9	682.8 800.1	-8.3	2.2	5.9
Other servicesFinal consumption expenditures of nonprofit	921.4	925.4	935.5	940.7	948.5	952.0	791.7	792.4	798.3	798.8	801.8	800.1	2.2	3.0	-1.7
institutions serving households	280.2	279.2	277.6	279.4	281.7	288.8	280.0	279.5	273.9	274.3	274.9	281.3	2.9	0.6	6.4
Gross output of nonprofit institutions	1,118.9	1,125.3	1,141.6	1,143.5	1,154.9	1,159.8	989.2	992.8	1,001.6	997.2	1,000.6	999.8	18.5	3.4	-0.8
Less: Receipts from sales of goods and services by nonprofit institutions	838.6	846.1	864.0	864.0	873.2	871.0	710.3	714.1	727.3	722.8	725.5	719.3	15.3	2.7	-6.2
Gross private domestic investment		1,850.5	1,818.0	1,853.1	1,895.3	1,906.6	1,714.9	1,766.8	1,734.5	1,750.9	1,778.4	1,784.2	260.7	27.5	5.8
Fixed investment		1,743.8	1,779.3	1,791.1	1,841.7	1,905.8	1,648.4	1,663.5	1,693.9	1,699.0	1,736.7	1,790.4	42.1	37.7	53.7
Nonresidential	1,390.1	1,416.5	1,447.9	1,460.5	1,506.0	1,568.7	1,319.2	1,343.6	1,371.9	1,378.9	1,413.2	1,465.6	56.0	34.3	52.4
Structures		376.6	389.6	379.5	405.2	424.8	309.1	310.1	318.0	305.9	321.9	332.9	-58.2	16.0	11.0
Equipment and software Information processing equipment and	1,015.7	1,039.9	1,058.3	1,081.0	1,100.8	1,143.9	1,019.4	1,044.1	1,064.5	1,086.9	1,103.5	1,145.7	129.7	16.6	42.2
software	543.8	548.0	559.3	557.9	567.6	567.4	602.6	608.5	624.5	625.0	638.4	640.2	54.3	13.4	1.8
Computers and peripheral equipment	93.8 257.9	95.3 258.6	99.3 263.2	95.6 265.1	103.9 270.4	105.1 275.5	256 1	257.2		062.7	268.9	274.1	7.0	5.2	5.2
Software Other	192.1	194.0	196.8	197.3	193.3	186.8	256.1 207.3	209.9	262.4 214.4	263.7 215.2	211.5	204.3	21.2	-3.7	-7.2
Industrial equipment	168.6	172.9	178.0	185.0	186.5	201.2	146.6	150.1	153.7	158.1	157.7	169.0	9.5	-0.4	11.3
Transportation equipment	122.7	132.8	133.1 187.9	145.4 192.7	152.0 194.6	163.1 212.3	119.3 162.6	129.1	128.9 168.9	139.6	144.6 173.8	155.2	48.6 17.0	5.0 -0.2	10.6
Other equipmentResidential	180.5 338.1	186.3 327.3	331.3	330.6	335.7	337.0	330.8	167.1 321.1	323.1	174.0 321.1	324.4	187.9 325.4	-14.8	3.3	14.1 1.0
Change in private inventories		106.7	38.7	62.0	53.6	0.8	58.8	92.3	38.3	49.1	39.1	-2.0	203.7	-10.0	-41.1
Farm	-1.6	-6.2	-6.5	-9.4	-9.9	-5.6	-1.4	-5.7	-5.2	-7.8	-8.7	-6.0	0.1	-0.9	2.7
Nonfarm		112.9	45.2	71.4	63.5	6.4	60.7	98.8	44.7	59.7	51.0	5.5	204.5	-8.7	-45.5
Net exports of goods and services		-540.3	-500.2	-571.3	-597.1	-562.3	-421.8	-458.7	-414.2	-424.4	-416.4	-402.8	-63.0	8.0	13.6
Exports Goods	<b>1,839.8</b> 1,277.8	<b>1,860.6</b> 1,288.9	<b>1,935.3</b> 1,353.8	<b>2,024.1</b> 1,431.0	<b>2,085.3</b> 1,473.5	<b>2,119.2</b> 1,496.6	<b>1,663.2</b> 1,164.9	<b>1,684.8</b> 1,178.8	<b>1,716.8</b> 1,204.9	<b>1,749.6</b> 1,235.6	<b>1,765.0</b> 1,243.2	<b>1,785.2</b> 1,258.3	<b>169.2</b> 146.3	<b>15.4</b> 7.6	<b>20.2</b> 15.1
Services	562.0	571.6	581.5	593.2	611.7	622.6	498.8	506.5	512.4	514.6	522.4	527.5	23.9	7.8	5.1
Imports	2,356.7	2,400.9	2,435.5	2,595.4	2,682.4		2,085.0	2,143.5	2,131.0	2,173.9		2,187.9	232.2	7.5	6.5
Goods Services	1,947.3 409.4	1,982.7 418.2	2,022.8 412.7	2,176.2 419.3	2,257.3 425.1	2,251.9 429.7	1,729.3 357.4	1,779.8 365.5	1,777.4 355.6	1,818.4 357.5	1,825.4 357.9	1,827.9 362.2	223.3 10.2	7.0 0.4	2.5 4.3
Government consumption expenditures and	403.4	410.2	412.7	413.5	423.1	423.1	557.4	303.3	000.0	007.0	007.0	302.2	10.2	0.4	4.0
gross investment	3,002.8	3,018.7	3,020.2	3,014.4	3,038.6	3,047.3	2,556.8	2,570.3	2,552.1	2,513.9	2,508.2	2,507.6	17.2	-5.7	-0.6
Federal		1,237.5	1,234.3	1,219.9	1,237.1	1,248.9	1,075.9	1,087.8	1,079.6	1,053.3	1,058.3	1,063.7	46.4	5.0	5.4
National defense		831.3	823.9	809.0	830.6	844.0	718.3	728.6	717.7	694.0	705.9	714.6	22.7	11.9	8.7
Consumption expenditures Gross investment		713.1 118.2	702.7 121.2	701.0 108.0	723.4 107.3	733.2 110.9	609.0 110.2	618.1 111.4	605.3 113.6	594.0 100.3	607.1 98.8	613.1 101.6	17.5 5.4	13.1 -1.5	6.0 2.8
Nondefense		406.2	410.3	410.9	406.5	404.9	357.7	359.2	361.9	359.4	352.4	349.0	23.9	-7.0	-3.4
Consumption expenditures	351.9	353.6	356.9	358.1	354.1	351.7	307.5	308.3	310.3	308.4	302.1	298.3	17.8	-6.3	-3.8
Gross investment	51.7	52.6	53.5	52.8	52.4	53.1	50.4	51.2	52.0	51.3	50.6	51.2	6.3	-0.7	0.6
State and local	<b>1,780.0</b> 1,443.5	<b>1,781.2</b> 1,438.9	<b>1,786.0</b> 1,450.1	<b>1,794.4</b> 1,471.7	<b>1,801.5</b> 1,482.9	<b>1,798.5</b> 1,476.1	<b>1,487.0</b> 1,213.0	<b>1,488.9</b> 1,210.8	<b>1,478.9</b> 1,207.4	<b>1,466.4</b> 1,207.4	<b>1,456.1</b> 1,203.2	<b>1,450.4</b> 1,197.2	<b>-27.2</b> -15.9	<b>-10.3</b> -4.2	<b>-5.7</b> -6.0
Gross investment		342.3	335.9	322.8	318.6	322.3	274.3	278.4	271.9	259.6	253.6	253.9	-11.0	-6.0	0.3
Residual							-39.3	-42.0	-61.2	-74.8	-86.5	-94.7			
Addenda:															
Final sales of domestic product		14,498.8	14,716.3			15,175.3		13,046.0		13,182.8			176.2	53.4	104.7
Gross domestic purchasesFinal sales to domestic purchasers		15,145.8 15,039.1	15,255.2 15,216.6	15,439.1 15,377.1	15,609.9 15.556.3	15,738.4 15,737.6	13,500.4 13,440.7	13,589.6 13,495.4	13,621.2 13.585.9	13,644.2 13,598.4	13,679.9 13.643.4		448.8 240.7	35.7 45.0	45.4 90.0
Gross domestic product		14,605.5		14,867.8			13,088.0	13,139.6					384.9	43.9	59.8
Plus: Income receipts from the rest of the world	702.9	708.9	729.4	752.1	803.2	792.2	634.2	639.9	655.2	669.3	708.7	695.4	49.6	39.4	-13.3
Less: Income payments to the rest of the world		501.6	545.0	525.0	542.0	524.9	461.4	450.9	487.7	465.2	476.6	459.4	16.5	11.4	-17.2
Equals: Gross national product		14,812.8	14,939.4	-		15,443.4			-	13,432.2			417.8	72.0	63.7
Net domestic product	12,651.6	12,727.3	12,858.9	12,953.5	13,072.9	13,213.2	11,333.3	11,381.6	11,448.2	11,451.3	11,485.7	11,534.5	366.3	34.4	48.8

r Revised
Noτε. Users are cautioned that particularly for components that exhibit rapid change 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. For accurate estimates of the contributions to percent changes in real gross domestic product, use table 2.

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

Table 4. Price Indexes for Gross Domestic Product and Related Measures: Percent Change From Preceding Period

									5	Seasonal	ly adjuste	ed at anni	ual rates						
	2008	2009	2010	2007		20	08			200	09			20	10			2011	
				IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III r
Gross domestic product (GDP)	2.2	1.1	1.2	1.9	2.5	2.5	3.1	0.5	1.7	-0.4	0.3	1.1	1.5	1.5	1.4	1.9	2.5	2.5	2.6
Personal consumption expenditures	3.3 3.1 -1.9 5.7 3.4	<b>0.2</b> -2.6 -1.8 -2.9 1.6	1.8 1.6 -1.7 3.2 1.9	<b>4.2</b> 5.3 –1.5 9.1 3.7	3.9 4.8 -1.3 8.1 3.4	<b>4.5</b> 4.8 –2.7 8.8 4.4	<b>4.3</b> 7.0 –1.1 11.1 3.0	<b>-5.6</b> -17.8 -3.5 -23.8 1.2	<b>-1.7</b> -6.3 -2.1 -8.3 0.6	1.9 4.1 -0.1 6.1 0.9	3.0 5.6 -2.7 9.8 1.8	2.8 2.5 0.5 3.5 2.9	1.9 2.1 -2.1 4.1 1.7	<b>0.3</b> -3.4 -2.4 -3.9 2.2	1.0 0.8 -2.5 2.4 1.1	1.9 3.4 -2.4 6.2 1.2	3.9 8.0 -0.6 12.4 1.9	3.3 5.1 1.7 6.7 2.4	2.3 2.9 -0.5 4.5 2.1
Gross private domestic investment	1.1 1.2 2.0 4.9 0.5 -1.2	-1.0 -1.2 -0.6 -2.6 0.5 -3.4	-1.6 -1.4 -1.6 -1.1 -1.8 -0.4	0.4 0.4 0.4 4.8 -1.8 0.7	0.3 0.9 1.9 5.2 0.2 -1.6	1.2 1.4 2.2 3.9 1.3 -1.1	2.4 3.3 5.1 7.7 3.7 –2.8	6.9 2.9 5.3 8.2 3.6 –5.2	-2.2 -2.3 -2.2 -5.6 -0.2 -2.9	-6.4 -5.3 -5.2 -12.0 -1.3 -5.9	-5.8 -4.4 -4.7 -10.0 -2.2 -3.1	-1.7 -1.0 -2.0 -1.5 -2.5 3.1	-1.2 -1.3 -1.7 1.3 -3.1 0.5	0.0 -0.5 0.2 2.4 -0.7 -3.0	0.9 0.5 0.5 2.5 -0.3 0.6	1.7 0.8 0.4 3.6 -0.8 2.5	2.1 1.4 1.4 5.0 0.2 1.5	2.2 2.4 2.5 6.1 1.2 2.0	1.1 1.5 1.8 5.6 0.4 0.3
Net exports of goods and services	4.7 5.0 4.1 10.6 11.6 5.8	-5.4 -6.8 -2.2 -10.6 -12.4 -2.2	4.4 4.9 3.2 6.1 6.8 2.7	5.8 6.1 5.1 17.0 19.3 5.9	7.8 8.9 5.4 16.8 19.2 5.1	10.7 13.3 4.7 21.0 22.7 12.6	6.0 5.7 6.7 10.6 11.6 5.5	-22.0 -27.1 -8.9 -36.7 -40.8 -11.6	-11.9 -14.4 -6.7 -29.2 -33.4 -7.9	0.1 2.1 -3.8 6.6 8.5 -0.8	5.0 5.1 4.6 14.4 17.1 4.0	5.5 5.3 5.8 11.5 12.5 7.1	4.8 5.5 3.5 8.3 9.9 1.0	5.0 5.5 3.9 -2.2 -2.9 0.8	0.6 0.6 0.6 -2.2 -3.0 1.6	8.6 11.5 2.2 8.4 8.9 5.8	11.0 12.9 6.5 19.1 22.3 4.2	8.8 9.7 6.5 12.5 14.0 5.2	1.9 1.4 3.2 -1.3 -1.5 -0.4
Government consumption expenditures and gross investment	<b>4.9</b> 3.2 3.6 2.3 5.9	-0.3 -0.2 -0.7 0.9 -0.4	2.2 2.4 2.4 2.4 2.1	<b>4.7</b> 2.3 3.1 0.8 6.2	<b>7.9</b> 7.5 7.5 7.6 8.2	<b>6.6</b> 4.1 5.3 1.5 8.1	<b>4.2</b> 1.7 2.0 1.1 5.7	<b>-5.4</b> -4.7 -5.8 -2.3 -5.7	-1.8 1.2 0.2 3.5 -3.6	<b>0.0</b> -2.0 -2.5 -1.0 1.3	1.2 1.4 1.1 2.2 1.0	<b>2.0</b> 2.3 2.5 1.9 1.7	<b>4.7</b> 5.6 5.7 5.5 4.1	1.3 1.3 1.3 1.2 1.3	<b>0.9</b> 1.1 0.9 1.5 0.7	3.1 2.0 2.5 1.1 3.8	<b>5.4</b> 5.3 6.3 3.4 5.5	<b>4.2</b> 3.8 3.8 3.7 4.5	1.3 1.8 1.5 2.3 0.9
Addenda: Final sales of domestic product	2.2 3.2 3.3 2.2	1.0 -0.1 -0.1 1.1	1.2 1.5 1.5 1.1	1.9 3.7 3.7 1.9	2.6 4.1 4.2 2.5	2.5 4.5 4.5 2.5	3.2 4.0 4.1 3.1	0.0 -4.0 -4.4 0.4	1.7 -1.9 -1.8 1.7	-0.3 0.5 0.6 -0.4	0.4 1.6 1.7 0.3	1.2 2.1 2.2 1.1	1.4 2.1 2.1 1.5	1.4 0.5 0.4 1.4	1.4 1.0 0.9 1.4	1.8 2.1 2.0 1.9	2.4 4.0 3.9 2.5	2.5 3.3 3.4 2.5	2.6 2.0 2.0 2.6
Implicit price deflators: GDP	2.2 3.3 2.2	1.1 -0.1 1.0	1.2 1.5 1.1	1.9 3.8 1.9	2.4 4.0 2.4	2.7 4.6 2.7	3.2 4.1 3.2	0.5 -4.0 0.4	1.5 -2.0 1.5	-0.4 0.5 -0.4	0.2 1.6 0.2	1.0 2.0 1.0	1.5 2.1 1.5	1.6 0.6 1.5	1.3 0.9 1.3	1.8 2.0 1.8	2.7 4.2 2.7	2.6 3.4 2.6	2.6 2.0 2.6

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

#### Table 5. Real Gross Domestic Product, Quantity Indexes

[Index numbers, 2005=100]

					S	easonally adjusted	i	
	2008	2009	2010	20	10		2011	
				III	IV	I	II	III r
Gross domestic product	104.270	100.635	103.684	104.093	104.699	104.792	105.140	105.614
Personal consumption expenditures Goods Durable goods Nondurable goods Services	104.637 103.776 104.314 103.363 105.067	<b>102.657</b> 100.693 98.660 101.536 103.644	104.741 105.006 105.782 104.501 104.628	105.038 105.333 106.294 104.733 104.912	105.962 107.452 110.600 105.839 105.250	106.511 108.700 113.710 106.249 105.453	106.693 108.272 112.180 106.306 105.941	107.156 108.646 113.747 106.160 106.449
Gross private domestic investment  Fixed investment  Nonresidential  Structures  Equipment and software  Residential  Change in private inventories	89.296 93.228 114.125 132.595 106.411 57.345	66.944 75.688 93.755 104.426 89.367 44.587	<b>78.945</b> 77.667 97.913 87.883 102.393 42.681	81.333 78.380 99.725 88.169 104.873 41.427	79.848 79.812 101.822 90.399 106.925 41.684	80.600 80.052 102.342 86.974 109.174 41.428	81.869 81.829 104.889 91.511 110.839 41.855	82.135 84.362 108.782 94.631 115.077 41.991
Exports of goods and services	126.376	114.479	127.444	129.101	131.551	134.061	135.240	136.789
Imports of goods and services	105.733	91.372	102.821	105.708	105.091	107.207	107.573	107.897
Government consumption expenditures and gross investment  Federal  State and local	<b>105.381</b> 110.819 102.310	<b>107.161</b> 117.479 101.378	<b>107.886</b> 122.782 99.557	<b>108.457</b> 124.138 99.689	<b>107.691</b> 123.197 99.020	<b>106.076</b> 120.195 98.177	<b>105.837</b> 120.769 97.488	<b>105.812</b> 121.385 97.107
Addenda: Final sales of domestic product. Gross domestic purchases. Final sales to domestic purchasers. Gross national product.	104.991 102.303 102.974 104.692	102.224 97.796 99.280 100.968	103.626 101.160 101.091 104.253	103.762 101.828 101.502 104.786	104.841 102.064 102.182 105.218	104.850 102.237 102.276 105.598	105.275 102.504 102.615 106.164	106.108 102.844 103.292 106.665

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

#### **Table 6. Price Indexes for Gross Domestic Product**

[Index numbers, 2005=100]

				Seasonally adjusted 2010 2011							
	2008	2009	2010	20	10		2011				
				III	IV	ļ	II	III r			
Gross domestic product	108.565	109.732	111.000	111.162	111.699	112.390	113.091	113.811			
Personal consumption expenditures (PCE)	108.943	109.169	111.112	111.136	111.673	112.747	113.666	114.324			
Goods	105.912	103.209	104.837	104.497	105.367	107.412	108.752	109.530			
Durable goods	94.628	92.901	91.348	91.058	90.507	90.362	90.745	90.628			
Nondurable goods	112.567	109.301	112.748	112.379	114.092	117.463	119.383	120.707			
Services	110.584	112.353	114.465	114.682	115.037	115.574	116.260	116.852			
Gross private domestic investment	107.501	106.401	104.743	104.755	105.199	105.755	106.342	106.646			
Fixed investment	107.587	106.305	104.843	104.826	105.035	105.412	106.039	106.433			
Nonresidential	107.717	107.106	105.373	105.424	105.536	105.909	106.560	107.027			
Structures	125.706	122.490	121.117	121.399	122.475	123.982	125.835	127.565			
Equipment and software	101.000	101.496	99.634	99.595	99.406	99.446	99.743	99.838			
Residential	106.296	102.637	102.214	101.941	102.563	102.958	103.479	103.551			
Change in private inventories											
Exports of goods and services	111.975	105.959	110.617	110.461	112.757	115.725	118.182	118.747			
Imports of goods and services	119.237	106.571	113.032	111.994	114.271	119.370	122.949	122.543			
Government consumption expenditures and gross investment	115.245	114.883	117.445	117.444	118.341	119.910	121.146	121.523			
Federal	111.225	111.000	113.653	113.759	114.331	115.827	116.902	117.413			
State and local	117.666	117.214	119.704	119.627	120.757	122.372	123.721	123.997			
Addenda:											
PCE excluding food and energy 1	107.020	108.691	110.208	110.353	110.534	110.963	111.585	112.156			
Market-based PCE 2	108.909	109.201	110.857	110.894	111.394	112.498	113,478	114.200			
Market-based PCE excluding food and energy 2	106.666	108.647	109.763	109.943	110.025	110.391	111.038	111.670			
Final sales of domestic product	108.576	109.703	110.981	111.140	111.647	112.315	113.021	113.754			
Gross domestic purchases	109.858	109.803	111.438	111.456	112.048	113.147	114.081	114.642			
Final sales to domestic purchasers	109.869	109.783	111.426	111.441	112.006	113.084	114.024	114.597			
Gross national product	108.571	109.721	110.979	111.139	111.676	112.372	113.080	113.799			
Implicit price deflators:											
Gross domestic product	108.582	109.729	110.992	111.156	111.644	112.398	113.118	113.836			
Final sales of domestic product	108.576	109.703	110.981	111.136	111.642	112.311	113.017	113.750			
Gross domestic purchases	109.875	109.799	111.429	111.451	111.996	113.155	114.108	114.667			
Final sales to domestic purchasers	109.869	109.783	111.426	111.438	112.003	113.080	114.021	114.593			
Gross national product.	108.589	109.717	110.971	111.133	111.623	112.379	113.106	113.823			

r Revised
1. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.
2. This index is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most implicit prices (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households. Percentage changes for these series are included in the addenda to table 8 and appendix table A. See "Explanatory Note" at the end of the tables.

Table 7. Real Gross Domestic Product: Percent Change From Preceding Year

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Gross domestic product (GDP)	2.5	3.7	4.5	4.4	4.8	4.1	1.1	1.8	2.5	3.5	3.1	2.7	1.9	-0.3	-3.5	3.0
Personal consumption expenditures	2.7	3.5	3.7	5.2	5.5	5.1	2.7	2.7	2.8	3.3	3.4	2.9	2.3	-0.6	-1.9	2.0
Goods	3.0	4.5	4.8	6.8	8.0	5.3	3.1	4.1	4.6	4.5	4.2	3.3	3.0	-2.5	-3.0	4.3
Durable goods	3.9	7.5	8.2	12.2	13.0	8.8	5.4	7.6	6.6	7.3	5.9	4.5	5.0	-4.9	-5.4	7.2
Nondurable goods	2.5	2.9	2.9	3.8	5.1	3.2	1.8	2.0	3.4	2.8	3.2	2.6	1.9	-1.2	-1.8	2.9
Services	2.5	2.9	3.1	4.4	4.1	5.0	2.5	1.9	1.9	2.7	3.0	2.6	1.9	0.4	-1.4	0.9
Gross private domestic investment	3.1	8.8	12.4	10.0	8.8	6.8	-7.0	-1.4	3.9	10.1	5.5	2.7	-3.2	-10.2	-25.0	17.9
Fixed investment	6.4	9.0	9.2	10.9	9.3	7.4	-1.9	-4.2	3.5	7.4	6.5	2.4	-1.9	-7.1	-18.8	2.6
Nonresidential	10.5	9.3	12.1	12.0	10.4	9.8	-2.8	-7.9	1.4	6.2	6.7	8.0	6.5	-0.8	-17.8	4.4
Structures	6.4	5.7	7.3	5.1	0.1	7.8	-1.5	-17.7	-3.8	1.1	1.4	9.2	14.1	6.4	-21.2	-15.8
Equipment and software	12.0	10.6	13.8	14.5	14.1	10.5	-3.2	-4.2	3.1	7.9	8.5	7.6	3.3	-4.3	-16.0	14.6
Residential	-3.3	8.0	1.9	7.7	6.3	1.0	0.6	5.2	8.2	9.8	6.2	-7.3	-18.7	-23.9	-22.2	-4.3
Change in private inventories																
Net exports of goods and services																
Exports	10.1	8.3	11.9	2.3	4.4	8.6	-5.6	-2.0	1.6	9.5	6.7	9.0	9.3	6.1	-9.4	11.3
Goods	11.7	8.8	14.4	2.2	3.8	11.1	-6.2	-3.6	1.8	8.5	7.5	9.4	9.7	6.3	-12.0	14.4
Services	6.3	7.0	5.9	2.4	5.7	2.7	-4.1	1.9	1.2	11.9	5.0	7.9	8.3	5.6	-3.5	5.0
Imports	8.0	8.7	13.5	11.7	11.5	13.0	-2.8	3.4	4.4	11.1	6.1	6.1	2.4	-2.7	-13.6	12.5
Goods	9.0	9.4	14.4	11.8	12.5	13.4	-3.2	3.7	4.9	11.1	6.8	5.9	2.6	-3.8	-15.6	14.8
Services	3.0	5.2	8.7	10.9	6.8	11.0	-0.8	1.8	1.9	11.2	2.8	7.1	1.4	3.6	-3.5	2.9
Government consumption expenditures and gross investment	0.6	1.0	1.9	2.1	3.6	2.0	3.8	4.7	2.2	1.4	0.3	1.4	1.3	2.6	1.7	0.7
Federal	-2.7	-1.2	-1.0	-1.1	1.9	0.5	4.1	7.3	6.6	4.1	1.3	2.1	1.2	7.2	6.0	4.5
National defense	-3.7	-1.3	-2.8	-2.1	1.9	-0.5	3.8	7.4	8.7	5.7	1.5	1.6	2.2	7.5	5.8	3.3
Nondefense	-0.4	-0.8	2.7	0.8	2.1	2.4	4.6	7.2	2.8	1.0	0.9	3.2	-0.8	6.5	6.5	7.1
State and local	2.7	2.3	3.6	3.9	4.5	2.8	3.7	3.3	-0.1	-0.2	-0.2	0.9	1.4	0.0	-0.9	-1.8
Addenda:																
Final sales of domestic product	3.0	3.7	3.9	4.4	4.9	4.2	2.0	1.3	2.5	3.1	3.2	2.6	2.2	0.2	-2.6	1.4
Gross domestic purchases	2.4	3.8	4.7	5.5	5.7	4.8	1.2	2.4	2.9	3.9	3.2	2.6	1.2	-1.5	-4.4	3.4
Final sales to domestic purchasers	2.8	3.8	4.2	5.6	5.8	4.9	2.1	1.9	2.8	3.5	3.3	2.5	1.4	-1.0	-3.6	1.8
Gross national product	2.6	3.7	4.3	4.3	4.9	4.2	1.2	1.8	2.7	3.6	3.1	2.4	2.3	0.0	-3.6	3.3
Real disposable personal income	3.0	3.3	3.5	6.0	3.0	5.1	2.4	3.3	2.5	3.4	1.4	4.0	2.4	2.4	-2.3	1.8
Price indexes:																
Gross domestic purchases	2.1	1.8	1.5	0.7	1.6	2.5	1.9	1.4	2.3	3.0	3.7	3.4	2.9	3.2	-0.1	1.5
Gross domestic purchases excluding food and energy 1	2.2	1.6	1.5	1.0	1.5	2.0	1.8	1.7	2.0	2.7	3.3	3.1	2.7	3.2 2.6	0.8	1.2
GDP	2.1	1.9	1.8	1.1	1.5	2.2	2.3	1.6	2.1	2.8	3.3	3.2	2.9	2.2	1.1	1.2
GDP excluding food and energy 1	2.1	1.8	1.8	1.2	1.6	2.2	2.0	1.8	2.0	2.8	3.5	3.3	2.8	2.4	0.8	1.4
Personal consumption expenditures	2.2	2.2	1.9	1.0	1.6	2.5	1.9	1.4	2.0	2.6	3.0	2.7	2.7	3.3	0.2	1.8

<sup>1.</sup> Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.

Table 8. Real Gross Domestic Product: Percent Change From Quarter One Year Ago

	2007						20	09			20	10			2011	
	IV	I	II	III	IV	I	II	III	IV	I	II	Ш	IV	I	II	III r
Gross domestic product (GDP)	2.2	1.6	1.0	-0.6	-3.3	-4.5	-5.0	-3.7	-0.5	2.2	3.3	3.5	3.1	2.2	1.6	1.5
Personal consumption expenditures (PCE)	<b>1.7</b> 2.1	<b>0.9</b> 0.0	<b>0.4</b> -0.3	<b>-1.0</b> -3.0	<b>-2.5</b> -6.5	<b>-2.7</b> -5.1	<b>-3.1</b> -5.8	<b>-1.6</b> -2.1	<b>-0.2</b> 1.4	<b>0.9</b> 2.9	<b>2.1</b> 4.5	<b>2.2</b> 3.8	<b>3.0</b> 5.8	<b>2.8</b> 5.4	<b>2.2</b> 4.0	<b>2.0</b> 3.1
Durable goods	4.6 0.8 1.4	0.7 -0.3 1.3	-1.4 0.3 0.8	-5.8 -1.5 0.1	-13.0 -3.1 -0.5	-10.2 -2.5 -1.4	-10.4 -3.5 -1.7	-3.1 -1.6 -1.3	3.0 0.6 -0.9	4.8 2.1 –0.1	7.9 2.9 0.9	5.2 3.2 1.4	10.9 3.5 1.6	11.3 2.7 1.5	7.8 2.3 1.4	7.0 1.4 1.5
Gross private domestic investment.  Fixed investment.  Nonresidential.  Structures.  Equipment and software  Residential  Change in private inventories	<b>-2.0</b> -1.0 7.9 17.3 3.9 -20.7	-4.2 -2.9 6.0 14.6 2.3 -23.8	-7.7 -5.0 2.8 10.2 -0.8 -24.3	-11.1 -7.7 -2.1 3.4 -4.8 -23.3	-17.8 -13.1 -9.4 -1.2 -13.6 -24.4	<b>-27.5</b> -19.4 -17.4 -10.5 -20.9 -26.3	-31.0 -22.0 -20.4 -20.9 -20.1 -27.8	-27.3 -19.3 -19.0 -24.5 -16.0 -20.5	-12.8 -14.1 -14.4 -29.3 -5.8 -12.9	9.4 -5.0 -4.5 -27.4 8.5 -6.8	23.7 4.0 4.0 -18.2 15.5 4.2	25.5 4.4 7.7 -12.6 17.6 -7.8	14.0 7.4 11.1 -1.8 16.6 -6.3	7.4 7.4 10.0 1.5 13.4 –2.9	2.9 5.0 8.0 4.9 9.2 -6.9	1.0 7.6 9.1 7.3 9.7 1.4
Net exports of goods and services  Exports Goods Services Imports Goods Services Services		9.8 9.9 9.8 -0.3 -1.1 4.1	11.3 11.5 11.0 -1.4 -2.0 2.1	6.4 7.5 3.7 –3.3 –4.4 3.0	-2.5 -3.0 -1.4 -5.9 -7.9 5.5	-11.7 -14.8 -4.6 -15.4 -17.8 -3.0	-14.4 -18.2 -5.7 -18.3 -21.4 -2.6	-10.8 -13.6 -4.1 -13.7 -15.8 -3.5	-0.1 -0.4 0.4 -6.5 -6.9 -4.7	10.7 14.1 3.8 6.9 8.1 1.7	13.5 18.2 4.1 16.9 20.4 3.1	12.5 15.1 7.2 15.9 18.5 4.9	8.8 10.5 5.0 10.7 12.7 1.9	8.9 10.1 6.2 9.6 11.5	7.3 7.7 6.2 4.7 5.6 0.6	6.0 6.7 4.1 2.1 2.7 -0.9
Government consumption expenditures and gross investment Federal National defense Nondefense State and local	1.9 3.1 2.6 4.2 1.2	2.8 6.8 6.6 7.3 0.5	2.4 6.3 5.9 7.0 0.2	<b>2.6</b> 6.8 7.6 4.9 0.2	2.7 8.8 9.8 6.8 -0.9	1.4 5.4 5.5 5.2 –0.9	<b>2.5</b> 7.8 8.2 6.8 –0.6	1.7 6.3 5.9 7.1 –1.0	1.1 4.6 3.5 6.9 –1.1	1.2 6.2 5.7 7.2 -1.8	<b>0.7</b> 4.9 3.3 8.2 –2.0	0.6 4.2 2.7 7.5 -1.7	0.1 2.9 1.5 5.7 -1.7	<b>-1.1</b> -0.3 -2.0 3.1 -1.5	-2.2 -2.0 -1.8 -2.4 -2.3	-2.4 -2.2 -1.9 -2.8 -2.6
Addenda: Final sales of domestic product Gross domestic purchases Final sales to domestic purchasers Gross national product Real disposable personal income	2.4 1.1 1.3 3.1 1.6	1.8 0.4 0.6 2.4 2.6	1.5 -0.5 0.0 1.7 4.4	0.0 -1.9 -1.3 -0.3 1.7	-2.6 -3.9 -3.1 -3.8 1.0	-3.3 -5.5 -4.3 -4.8 -1.4	-3.7 -6.0 -4.8 -5.2 -3.2	-2.6 -4.5 -3.4 -3.9 -2.3	-0.8 -1.5 -1.8 -0.2 -2.4	0.5 1.9 0.3 2.4 –0.3	1.3 4.0 2.0 3.7 1.0	1.3 4.2 2.1 3.8 3.0	2.4 3.6 2.9 3.2 3.5	2.2 2.6 2.5 2.6 2.6	1.9 1.4 1.7 2.0 1.1	2.3 1.0 1.8 1.8 0.1
Price indexes: Gross domestic purchases Gross domestic purchases excluding food and energy ¹ GDP GDP excluding food and energy ¹ PCE PCE excluding food and energy ¹ Market-based PCE ² Market-based PCE excluding food and energy ²	3.3 2.6 2.6 2.6 3.5 2.4 3.4 2.1	3.3 2.5 2.1 2.4 3.4 2.3 3.6 2.2	3.6 2.8 2.0 2.5 3.7 2.5 3.7 2.2	4.1 3.0 2.5 2.8 4.2 2.4 4.5 2.4	2.1 2.2 2.1 2.0 1.7 2.0 1.8 2.2	0.6 1.4 1.9 1.2 0.3 1.6 0.4 1.9	-0.4 0.8 1.2 0.8 -0.3 1.5 -0.1 2.1	-1.0 0.3 0.5 0.3 -0.6 1.4 -0.6 1.8	0.6 0.7 0.7 0.9 1.5 1.7 1.4	1.6 1.1 0.6 1.3 2.4 1.7 2.1 1.4	1.6 1.2 1.1 1.4 2.0 1.5 1.6 1.0	1.4 1.3 1.4 1.4 1.5 1.3 1.2 1.0	1.4 1.2 1.6 1.3 1.3 1.0 1.1	1.9 1.4 1.8 1.5 1.8 1.1 1.7 0.9	2.6 1.8 2.1 1.8 2.5 1.3 2.6 1.3	2.9 2.0 2.4 2.1 2.9 1.6 3.0 1.6

r Revised
1. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.
2. This index is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most implicit prices (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Table 9. Relation of Gross Domestic Product, Gross National Product, and National Income

[Billions of dollars]

					Seasonally	adjusted at ann	ual rates	
	2008	2009	2010	201	0		2011	
				III	IV	1	II	III r
Gross domestic product	14,291.5	13,939.0	14,526.5	14,605.5	14,755.0	14,867.8	15,012.8	15,176.1
Plus: Income receipts from the rest of the world	856.1	639.8	702.9	708.9	729.4	752.1	803.2	792.2
Less: Income payments to the rest of the world	686.9	487.5	513.5	501.6	545.0	525.0	542.0	524.9
Equals: Gross national product	14,460.7	14,091.2	14,715.9	14,812.8	14,939.4	15,094.9	15,274.0	15,443.4
Less: Consumption of fixed capital	1,854.1	1,866.2	1,874.9	1,878.2	1,896.1	1,914.3	1,939.9	1,962.8
Less: Statistical discrepancy	-2.4	77.4	0.8	-7.4	24.5	-52.0	-10.0	49.6
Equals: National income	12,609.1	12,147.6	12,840.1	12,942.1	13,018.8	13,232.6	13,344.1	13,430.9
Compensation of employees	8,068.3	7,806.4	7,971.4	8,022.2	8,050.8	8,172.5	8,219.7	8,250.0
Wage and salary accruals	6,545.9	6,275.3	6,408.2	6,454.5	6,477.0	6,578.2	6,617.1	6,641.9
Supplements to wages and salaries	1,522.5	1,531.1	1,563.1	1,567.7	1,573.7	1,594.4	1,602.7	1,608.1
Proprietors' income with inventory valuation and capital consumption adjustments	1,097.9	941.2	1,036.4	1,057.0	1,081.5	1,095.6	1,106.5	1,113.7
Rental income of persons with capital consumption adjustment	231.6	305.9	350.2	352.8	354.8	385.0	396.9	406.3
Corporate profits with inventory valuation and capital consumption adjustments	1,248.4	1,362.0	1,800.1	1,833.1	1,857.4	1,876.4	1,937.6	1,970.1
Net interest and miscellaneous payments	870.1	656.7	564.3	550.1	548.7	556.6	525.6	535.7
Taxes on production and imports less subsidies	985.7	958.2	996.7	1,002.0	1,006.4	1,027.3	1,038.5	1,035.8
Business current transfer payments (net)	123.0	132.0	136.7	140.9	135.7	134.7	133.9	133.7
Current surplus of government enterprises	-16.0	-14.9	-15.7	-16.0	-16.5	-15.6	-14.6	-14.5
Addendum:								
Gross domestic income	14,294.0	13,861.5	14,525.7	14,612.9	14,730.5	14,919.8	15,022.7	15,126.5

r Revised

Table 10. Personal Income and Its Disposition

[Billions of dollars]

					Seasonally	adjusted at ann	ual rates	
	2008	2009	2010	201	0		2011	
				III	IV	I	II	III r
Personal income   Compensation of employees, received.  Wage and salary disbursements.  Supplements to wages and salaries  Proprietors' income with inventory valuation and capital consumption adjustments  Farm  Nonfarm.  Rental income of persons with capital consumption adjustment.  Personal income receipts on assets.  Personal interest income  Personal dividend income.  Personal current transfer receipts.  Less: Contributions for government social insurance, domestic	12,460.2 8,073.3 6,550.9 1,522.5 1,097.9 51.8 1,046.1 231.6 2,165.4 1,382.0 783.4 1,879.2 987.3	11,930.2 7,801.4 6,270.3 1,531.1 941.2 39.2 902.0 305.9 1,707.7 1,108.9 598.8 2,138.1 964.1	12,373.5 7,971.4 6,408.2 1,563.1 1,0036.4 52.2 984.2 350.2 1,721.2 1,003.4 717.7 2,281.2 986.8	12,453.2 8,022.2 6,454.5 1,567.7 1,057.0 58.3 998.7 352.8 1,723.4 983.9 739.4 2,289.4 991.5	12,577.6 8,050.8 6,477.0 1,573.7 1,081.5 60.1 1,021.4 354.8 1,743.5 989.6 753.9 2,341.2	12,846.9 8,172.5 6,578.2 1,594.4 1,095.6 66.1 1,029.5 385.0 1,777.2 1,004.7 772.5 2,328.1 911.5	12,955.3 8,219.7 6,617.1 1,602.7 1,106.5 67.3 1,039.2 396.9 1,802.3 1,015.9 786.4 2,347.3 917.4	12,979.6 8,250.0 6,641.9 1,608.1 1,113.7 67.5 1,046.2 406.3 1,794.2 994.8 799.4 2,336.6 921.2
Less: Personal current taxes	1,435.7	1,141.4	1,193.9	1,212.8	1,240.9	1,365.9	1,396.2	1,408.5
Equals: Disposable personal income	11,024.5	10,788.8	11,179.7	11,240.4	11,336.7	11,481.0	11,559.2	11,571.1
Less: Personal outlays	10,432.2	10,236.3	10,586.9	10,614.8	10,748.6	10,902.1	11,002.6	11,114.6
Equals: Personal saving	592.3	552.6	592.8	625.6	588.1	578.9	556.5	456.5
Personal saving as a percentage of disposable personal income	5.4	5.1	5.3	5.6	5.2	5.0	4.8	3.9
Addenda:  Personal income excluding current transfer receipts, billions of chained (2005) dollars <sup>2</sup> Disposable personal income, billions of chained (2005) dollars <sup>2</sup>	9,712.3 10,119.5	8,969.7 9,882.7	9,083.0 10,061.6	9,145.7 10,114.4	9,166.7 10,152.0	9,329.8 10,183.2	9,332.9 10,169.7	9,309.7 10,121.6

r Revised

1. Personal income is also equal to national income less corporate profits with inventory valuation and capital consumption adjustments, taxes on production and imports less subsidies, contributions for government social insurance, net interest and miscellaneous payments, business current transfer payments, current surplus of government enterprises, and wage accruals less disbursements, plus personal income receipts on assets, and personal current transfer receipts.

2. The current-dollar measure is deflated by the implicit price deflator for personal consumption expenditures.

Table 11. Corporate Profits: Level and Percent Change

				Billions o	of dollars		Percent change from preceding period									
	2008	2009	2010	Se	easonally a	djusted at	annual rate	es	2009	2010		Quarter one year ago				
	2000	2000 2009	2010	2010		2011			2009	2010	2010 2011				2011	
				III	IV	1	II	III r			IV	I	II	r	III r	
Corporate profits with inventory valuation and capital consumption adjustments	<b>1,248.4</b> 309.0	<b>1,362.0</b> 272.4	<b>1,800.1</b> 411.1	<b>1,833.1</b> 430.3	<b>1,857.4</b> 404.7	<b>1,876.4</b> 422.3	<b>1,937.6</b> 420.5	<b>1,970.1</b> 411.4	<b>9.1</b> –11.9	<b>32.2</b> 50.9	<b>1.3</b> -5.9	1.0 4.3	<b>3.3</b> -0.4	1. <b>7</b> -2.2	7.5 -4.4	
Equals: Profits after tax with inventory valuation and capital consumption adjustments	939.4 786.9	<b>1,089.6</b> 620.0 469.6	<b>1,389.1</b> 737.3 651.7	<b>1,402.8</b> 760.5	<b>1,452.7</b> 774.8 677.9	<b>1,454.1</b> 793.8 660.3	<b>1,517.1</b> 807.4 709.6	1,558.7 821.4 737.3	<b>16.0</b> -21.2	27.5 18.9 38.8	3.6 1.9 5.5	<b>0.1</b> 2.5 –2.6	<b>4.3</b> 1.7 7.5	<b>2.7</b> 1.7 3.9	11.1 8.0 14.8	
Addenda for corporate cash flow:																
Net cash flow with inventory valuation adjustment Undistributed profits with inventory valuation and capital consumption adjustments	1,245.2 152.5 1,028.5 -64.2	<b>1,583.6</b> 469.6 1,030.4 -83.6	1,699.0 651.7 1,027.1 -20.2	1,688.9 642.3 1,028.5 -18.0	1,704.9 677.9 1,038.3 11.3	1,726.0 660.3 1,048.0 -17.7	709.6 1,063.1 -39.4	737.3 1,076.2 -34.5	27.2 207.9 0.2	7.3 38.8 -0.3	5.5 0.9	<b>1.2</b> -2.6 0.9	7.5 1.4	3.9 1.2	9.4 14.8 4.6	
Addenda:  Profits before tax (without inventory valuation and capital consumption adjustments)  Profits after tax (without inventory valuation and capital consumption adjustments)  Inventory valuation adjustment  Capital consumption adjustment	1,359.9 1,050.9 -44.5 -67.1	1,455.7 1,183.3 0.6 –94.3	1,819.5 1,408.4 -39.1 19.7	1,844.5 1,414.2 -32.0 20.5	1,742.5 1,337.8 -90.3 205.2	1,877.1 1,454.8 -116.0 115.4	1,890.6 1,470.1 -60.4 107.3	1,912.9 1,501.5 -45.5 102.7	7.0 12.6	25.0 19.0	-5.5 -5.4	7.7 8.7	0.7	1.2 2.1	3.7 6.2	

r Revised

Table 12. Corporate Profits by Industry: Level and Change From Preceding Period [Billions of dollars]

				Lev	/el	Change from preceding period								
		2009		S	easonally a	adjusted at	annual rates	S			2010	2011		
	2008		2010	20	10	2011			2009	2010				
				III	IV	I	II	III r			IV	I	II	III r
Corporate profits with inventory valuation and capital consumption adjustments	1,248.4	1,362.0	1,800.1	1,833.1	1,857.4	1,876.4	1,937.6	1,970.1	113.6	438.1	24.3	19.0	61.2	32.5
Domestic industries Financial Nonfinancial Rest of the world	841.8 86.8 755.0 406.6	1,001.6 359.5 642.1 360.4	<b>1,418.2</b> 466.7 951.5 <b>381.9</b>	<b>1,437.8</b> 460.0 977.8 <b>395.3</b>	<b>1,484.5</b> 512.0 972.6 <b>372.9</b>	1,465.7 473.3 992.3 410.8	<b>1,492.2</b> 419.1 1,073.1 <b>445.4</b>	<b>1,519.3</b> 428.3 1,091.0 <b>450.8</b>	159.8 272.7 -112.9 -46.2	416.6 107.2 309.4 21.5	<b>46.7</b> 52.0 –5.2 – <b>22.4</b>	-18.8 -38.7 19.7 <b>37.9</b>	<b>26.5</b> -54.2 80.8 <b>34.6</b>	<b>27.1</b> 9.2 17.9 <b>5.4</b>
Receipts from the rest of the worldLess: Payments to the rest of the world	581.9 175.3	490.4 130.0	569.6 187.7	575.5 180.3	591.6 218.8	611.9 201.1	660.9 215.5	650.4 199.5	-91.5 -45.3	79.2 57.7	16.1 38.5	20.3 –17.7	49.0 14.4	−10.5 −16.0
Corporate profits with inventory valuation adjustment	1,315.5	1,456.3	1,780.4	1,812.6	1,652.2	1,761.1	1,830.2	1,867.4	140.8	324.1	-160.4	108.9	69.1	37.2
Domestic industries Financial Federal Reserve banks Other financial Nonfinancial Utilities Manufacturing Durable goods Fabricated metal products Machinery Computer and electronic products Electrical equipment, appliances, and	908.9 122.2 35.1 87.1 786.7 30.7 195.5 56.8 15.8 16.6 12.2	1,095.9 401.8 47.3 354.5 694.1 22.2 125.2 20.5 10.5 7.8 15.4	1,398.5 494.7 71.6 423.2 903.7 25.0 217.1 95.0 11.7 15.3 39.5	1,417.3 487.8 71.4 416.4 929.5 28.0 227.2 95.2 12.5 16.8 39.0	1,279.3 520.8 69.5 451.3 758.5 7.1 187.7 84.5 13.5 16.9 41.9	1,350.3 491.5 72.7 418.8 858.8 14.9 217.6 90.8 14.6 20.0 29.0	1,384.9 438.9 80.7 358.3 945.9 15.2 249.9 97.1 15.6 20.3 34.5	1,416.6 448.7 77.6 371.0 967.9 10.7 268.2 113.6 17.5 24.5 35.4	187.0 279.6 12.2 267.4 -92.6 -8.5 -70.3 -36.3 -5.3 -8.8 3.2	302.6 92.9 24.3 68.7 209.6 2.8 91.9 74.5 1.2 7.5 24.1	-138.0 33.0 -1.9 34.9 -171.0 -20.9 -39.5 -10.7 1.0 0.1 2.9	71.0 -29.3 3.2 -32.5 100.3 7.8 29.9 6.3 1.1 3.1 -12.9	34.6 -52.6 8.0 -60.5 87.1 0.3 32.3 6.3 1.0 0.3 5.5	31.7 9.8 -3.1 12.7 22.0 -4.5 18.3 16.5 1.9 4.2 0.9
components	4.6 -33.1 40.7	8.4 -45.1 23.6	7.0 -12.7 34.1	7.6 -9.9 29.2	2.4 -19.1 28.8	4.3 -12.0 34.8	2.0 -12.2 36.8	1.9 -10.9 45.1	3.8 -12.0 -17.1	-1.4 32.4 10.5	-5.2 -9.2 -0.4	1.9 7.1 6.0	-2.3 -0.2 2.0	-0.1 1.3 8.3
Nondurable goods	138.6 29.9 77.8 23.9 7.1	104.7 41.5 9.4 38.3 15.5	122.1 37.8 36.0 34.7 13.7	132.0 39.6 31.7 45.5 15.2	103.2 29.6 28.4 35.0 10.2	126.9 33.5 37.9 36.1 19.3	152.9 34.7 71.3 32.4 14.4	154.7 28.5 72.2 38.0 16.0	-33.9 11.6 -68.4 14.4 8.4	17.4 -3.7 26.6 -3.6 -1.8	-28.8 -10.0 -3.3 -10.5 -5.0	23.7 3.9 9.5 1.1 9.1	26.0 1.2 33.4 -3.7 -4.9	1.8 -6.2 0.9 5.6 1.6
Wholesale trade Retail trade Transportation and warehousing Information. Other nonfinancial	86.3 81.6 31.9 75.1 285.7	83.3 106.0 23.5 81.2 252.8	85.8 122.6 34.4 87.7 331.2	89.4 119.0 39.3 86.6 340.0	49.5 117.3 28.2 79.1 289.6	71.6 120.2 23.5 98.9 312.0	90.8 112.7 26.8 103.6 346.9	85.6 110.6 33.5 97.1 362.2	-3.0 24.4 -8.4 6.1 -32.9	2.5 16.6 10.9 6.5 78.4	-39.9 -1.7 -11.1 -7.5 -50.4	22.1 2.9 -4.7 19.8 22.4	19.2 -7.5 3.3 4.7 34.9	-5.2 -2.1 6.7 -6.5 15.3
Rest of the world	406.6	360.4	381.9	395.3	372.9	410.8	445.4	450.8	-46.2	21.5	-22.4	37.9	34.6	5.4

r Revised Note. Estimates in this table are based on the 2002 North American Industry Classification System (NAICS).

Table 13. Gross Value Added of Nonfinancial Domestic Corporate Business

				Seasonally adjusted at annual rates										
	2008	2009	2010	201	0		2011							
				III	IV	I	II	III r						
	1	,												
Gross value added of nonfinancial corporate business	<b>6,991.4</b> 864.3	<b>6,592.0</b> 862.2	6,902.0	6,953.9	<b>6,966.5</b> 865.4	7,078.3	<b>7,216.5</b> 885.4	<b>7,269.9</b> 896.3						
Consumption of fixed capital			856.8	857.7		873.4								
Net value added	6,127.1	5,729.8	6,045.2	6,096.2	6,101.1	6,205.0	6,331.1	6,373.6						
Compensation of employees	4,441.2	4,178.2	4,263.0	4,299.8	4,315.9	4,386.5	4,426.3	4,450.5						
Wage and salary accruals	3,681.4	3,436.4	3,513.4	3,548.2	3,562.4	3,621.5		3,679.4						
Supplements to wages and salaries	759.8	741.7	749.6	751.6	753.4	765.0		771.1						
Taxes on production and imports less subsidies	615.2	587.4	614.3	617.1	620.7			640.9						
Net operating surplus	1,070.8	964.2	1,167.8	1,179.4	1,164.6	1,185.3		1,282.1						
Net interest and miscellaneous payments	257.7	243.7	130.9	114.9	106.5	106.6		104.5						
Business current transfer payments (net)	58.1	78.3	85.4	86.7	85.5			86.7						
Corporate profits with inventory valuation and capital consumption adjustments	755.0	642.1	951.5	977.8	972.6	992.3		1,091.0						
Taxes on corporate income	227.4	175.0	229.3	239.4	212.4	238.5		250.1						
Profits after tax with inventory valuation and capital consumption adjustments	527.7	467.1	722.3	738.3	760.2	753.8		840.9						
Net dividends	474.1	349.0	398.8	406.0	432.3	422.0	459.2	434.0						
Undistributed profits with inventory valuation and capital consumption														
adjustments	53.5	118.1	323.5	332.3	327.9	331.8	361.7	406.9						
Addenda:														
Profits before tax (without inventory valuation and capital consumption adjustments)	831.2	693.5	942.8	961.5	848.9	974.8	1 006 3	1.013.4						
Profits after tax (without inventory valuation and capital consumption adjustments)	603.8	518.5	713.5	722.0	636.5	736.3		763.3						
Inventory valuation adjustment	-44.5	0.6	-39.1	-32.0	-90.3	-116.0		-45.5						
Capital consumption adjustment	-31.7	-52.0	47.8	48.3	214.1	133.6		123.1						
Capital Concumption adjustment	01.7	02.0					127.2	120.1						
				illions of chained		1								
Gross value added of nonfinancial corporate business 1	6,515.9	6,036.5	6,329.5	6,361.5	6,338.4	6,407.9	6,504.1	6,491.6						
Consumption of fixed capital 2	798.9	805.4	805.4	805.9	811.3	816.3	821.7	828.1						
Net value added 3	5,717.0	5,231.1	5,524.1	5,555.7	5,527.1	5,591.6	5,682.3	5,663.5						
			Doll	lars; quarters se	asonally adjust	ed	21.5 3,657.9 3,6 55.0 768.4 33.2 641.2 6 85.3 1,263.6 1,2 85.3 1,263.6 1,2 85.3 1,073.1 1,0 38.5 252.2 2 53.8 821.0 8 22.0 459.2 4 31.8 361.7 4 74.8 1,006.3 1,7 74.8 1,006.3 1,7 74.8 1,006.3 1,7 74.8 1,006.3 1,7 74.8 1,006.3 1,7 75.6 1,110 6,6 821.7 8 91.6 5,682.3 5,6							
			5011	iaro, quartoro oo	according adjust	-								
Price, costs, and profits per unit of real gross value added of nonfinancial corporate business:														
Price per unit of real gross value added of nonfinancial corporate business 4	1.073	1.092	1.090	1.093	1.099	1.105	1,110	1.120						
Compensation of employees (unit labor cost)	0.682	0.692	0.674	0.676	0.681	0.685		0.686						
Unit nonlabor cost	0.276	0.293	0.267	0.264	0.265	0.265		0.266						
Consumption of fixed capital	0.133	0.143	0.135	0.135	0.137	0.136		0.138						
Taxes on production and imports less subsidies plus business current transfer	550	510	500	550	307	300	550	0.100						
payments (net)	0.103	0.110	0.111	0.111	0.111	0.112	0.112	0.112						
Net interest and miscellaneous payments	0.040	0.040	0.021	0.018	0.017	0.017		0.016						
Corporate profits with inventory valuation and capital consumption adjustments (unit	0.0 10	0.010	0.021	0.010	0.017	0.017	0.010	0.010						
profits from current production)	0.116	0.106	0.150	0.154	0.153	0.155	0.165	0.168						
Taxes on corporate income	0.035	0.029	0.036	0.038	0.034	0.037	0.039	0.039						
Profits after tax with inventory valuation and capital consumption adjustments	0.033	0.023	0.114	0.116	0.120	0.037	0.126	0.130						
Tomo and tax man inventory variation and dupital condumption adjustments	0.001	0.077	0.114	0.110	0.120	0.110	0.120	0.100						

<sup>1.</sup> The current-dollar gross value added is deflated using the gross value added chain-type price index for nonfinancial industries from the GDP-by-industry accounts. For periods when this price index is not available, the chain-type price index for GDP goods and structures is used.

2. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 2005 current-dollar value of the corresponding series, divided

Chained-dollar consumption of fixed capital of nonlinancial corporate business is calculated as the product of the chain-type quantity index and the 2005 by 100.
 Chained-dollar net value added of nonfinancial corporate business is the difference between the gross value added and the consumption of fixed capital.
 The deflator for gross value added of nonfinancial corporate business divided by 100.
 Note. Estimates in this table are based on the 2002 North American Industry Classification System (NAICS).

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

_				Seasonally adjusted at annual rates															
	2008	2009	2010	2007	2008				2009				2010				2011		
				IV	I	II	III	IV	I	II	III	IV	I	Ш	Ш	IV	I	II	III r
Gross domestic product (GDP) and related aggregates:	-0.3	-3.5	3.0	1.7	-1.8	1.3	-3.7	-8.9	-6.7	-0.7	1.7	3.8	3.9	3.8	2.5	2.3	0.4	1.3	1.8
Goods Services Structures	-0.8 1.0 -7.7	-5.9 -0.5 -16.9	11.7 1.1 –8.8	5.5 2.3 –10.9	-4.4 1.1 -12.0	4.5 0.2 0.1	-8.2 -0.9 -8.3	-23.9 -0.7 -17.4	-10.6 -1.8 -27.1	3.7 0.5 –20.6	7.9 0.0 –3.9	18.3 1.2 –17.8	20.9 0.3 -18.6	4.0 2.6 15.0	7.9 1.5 –8.0	5.9 1.0 1.0	4.9 -0.1 -13.1	-0.6 1.8 5.0	2.2 1.2 5.8
Motor vehicle output	-18.6 0.2	-24.5 -3.0	27.4 2.6	-14.6 2.2	-14.1 -1.4	-25.4 2.1	-26.0 -3.0	-58.1 -7.4	-55.3 -5.5	18.8 -1.0	128.2 0.2	10.1 3.7	40.1 3.3	15.7 3.5	14.9 2.2	-17.4 2.9	59.2 -0.7	-4.1 1.5	5.1 1.7
Final sales of computers <sup>1</sup> GDP excluding final sales of computers	20.1 -0.4	1.3 -3.5	20.5 2.9	39.3 1.5	7.3 -1.8	30.0 1.2	-2.8 -3.7	1.1 -8.9	17.1 -6.8	-13.8 -0.6	-11.7 1.8	2.5 3.8	37.0 3.8	12.7 3.7	72.7 2.2	64.2 2.1	14.7 0.3	13.0 1.3	42.1 1.6
Farm gross value added <sup>2</sup>	12.6 -1.5	15.1 -5.1	-0.5 4.0	41.9 0.9	48.4 -3.6	-11.5 0.4	-16.5 -5.2	79.6 -12.7	15.1 -8.7	5.9 -1.1	41.8 1.4	-36.7 5.6	0.3 5.2	17.7 4.6	21.4 3.5	-29.8 3.8	-31.8 0.9	-9.7 1.8	-6.3 2.8
Gross domestic income 4	-0.4	-4.0	3.6	1.4	2.6	-1.1	-2.6	-9.8	-7.0	-2.1	1.3	4.8	6.3	3.8	2.5	1.5	2.4	0.2	0.2
Price indexes: GDP GDP excluding food and energy 5 GDP excluding final sales of computers	2.4	1.1 0.8 1.2	1.2 1.4 1.2	1.9 2.7 2.0	2.5 3.2 2.6	2.5 2.4 2.6	3.1 2.7 3.2	0.5 -0.5 0.6	1.7 0.3 1.8	-0.4 0.6 -0.3	0.3 0.9 0.4	1.1 1.8 1.2	1.5 1.8 1.5	1.5 1.3 1.5	1.4 0.8 1.5	1.9 1.3 2.0	2.5 2.5 2.6	2.5 2.7 2.6	2.6 1.8 2.7
Gross domestic purchases	3.2 2.6	-0.1 0.8	1.5 1.2	3.7 2.8	4.1 3.4	4.5 3.1	4.0 2.7	-4.0 -0.1	-1.9 0.0	0.5 0.6	1.6 0.6	2.1 1.7	2.1	0.5 1.1	1.0 0.8	2.1 1.2	4.0 2.4	3.3 2.7	2.0 1.8
computers to domestic purchasers.  Personal consumption expenditures (PCE)	3.4 3.3 2.3 3.4 2.3	0.0 0.2 1.6 0.3 1.9	1.6 1.8 1.4 1.5 1.0	3.9 4.2 2.8 4.4 2.8	4.3 3.9 2.5 4.3 2.8	4.6 4.5 2.4 4.2 1.7	4.2 4.3 2.0 5.0 2.4	-3.9 -5.6 1.0 -5.9 1.7	-1.8 -1.7 1.0 -1.3 1.9	0.6 1.9 2.1 2.0 2.2	1.7 3.0 1.5 2.9 1.2	2.2 2.8 2.2 2.2 1.4	2.1 1.9 1.1 1.5 0.6	0.5 0.3 1.3 -0.1 0.9	1.0 1.0 0.8 1.2 1.0	2.2 1.9 0.7 1.8 0.3	4.1 3.9 1.6 4.0 1.3	3.5 3.3 2.3 3.5 2.4	2.1 2.3 2.1 2.6 2.3

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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 value added of farm, of households and institutions, and of general government.

4. Gross domestic income deflated by the implicit price deflator for gross domestic product.

5. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.

6. This index is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most implicit prices (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

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

#### **Explanatory Note: NIPA Measures of Quantities and Prices**

Current-dollar GDP is a measure of the market value of goods, services, and structures produced in the economy in a particular period. 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 2005 -- equal to 100.

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 2007-08 annual percent change in real GDP uses prices for 2007 and 2008 as weights, and the 2007-08 annual percent change in GDP prices uses quantities for 2007 and 2008 as weights. These annual changes are "chained" (multiplied) together to form time series of quantity and price indexes. Percent changes in Fisher indexes are not affected by the choice of reference year. (BEA also publishes a measure of the price level known as the implicit price deflator (IPD), which is calculated as the ratio of the 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.)

Index numbers of quantity and price indexes for GDP and its major components are presented in this release in tables 5 and 6. Percent changes from the preceding period are presented in tables 1, 4, 7, 8, and appendix table A. Contributions by major components to the percent change in real GDP are presented in table 2.

Measures of real GDP and its major components are also presented in dollar-denominated form, designated "chained (2005) dollar estimates." For most series, these estimates, which are presented in table 3, are computed by multiplying the current-dollar value in 2005 by a corresponding quantity index number and then dividing by 100. For example, if a current-dollar GDP component equaled \$100 in 2005 and if real output for this component increased 10 percent in 2006, then the chained (2005) dollar value of this component in 2006 would be  $$110 (= $100 \times 110 / 100)$ . Percent changes calculated from chained-dollar estimates and from chain-type quantity indexes are the same; any differences will be small and due to rounding.

Chained-dollar values for the detailed GDP components will not necessarily sum to the chained-dollar estimate of GDP (or to any intermediate aggregate). This is because the relative prices used as weights for any period other than the reference year differ from those of the reference year. A measure of the extent of such differences is provided by a "residual" line, which indicates the difference between GDP (or other 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, 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. 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.

*Reference:* "Chained-Dollar Indexes: Issues, Tips on Their Use, and Upcoming Changes," November 2003 *Survey*, pp. 8-16.