



NEWS RELEASE



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GROSS DOMESTIC PRODUCT: THIRD QUARTER 2015 (SECOND ESTIMATE) CORPORATE PROFITS: THIRD QUARTER 2015 (PRELIMINARY ESTIMATE)

Real gross domestic product -- the value of the goods and services produced by the nation's economy less the value of the goods and services used up in production, adjusted for price changes -- increased at an annual rate of 2.1 percent in the third quarter of 2015, according to the "second" estimate released by the Bureau of Economic Analysis. In the second quarter, real GDP increased 3.9 percent.

The GDP estimate released today is based on more complete source data than were available for the "advance" estimate issued last month. In the advance estimate, the increase in real GDP was 1.5 percent. With the second estimate for the third quarter, the decrease in private inventory investment was smaller than previously estimated (see "Revisions" on page 2).

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

The deceleration in real GDP in the third quarter primarily reflected a downturn in private inventory investment and decelerations in exports, in PCE, in nonresidential fixed investment, in state and local government spending, and in residential fixed investment that were partly offset by a deceleration in imports.

Real gross domestic income (GDI) -- the value of the costs incurred and the incomes earned in the production of goods and services in the nation's economy -- increased 3.1 percent in the third quarter, compared with an increase of 2.2 percent (revised) in the second. The **average of real GDP and real GDI**, a supplemental measure of U.S. economic activity that equally weights GDP and GDI, increased 2.6 percent in the third quarter, compared with an increase of 3.0 percent (revised) in the second.

NOTE. Quarterly estimates are expressed at seasonally adjusted annual rates, unless otherwise specified. Percent changes are calculated from unrounded data and are annualized. "Real" estimates are in chained (2009) dollars. Price indexes are chain-type measures.

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Real gross domestic purchases -- purchases by U.S. residents of goods and services wherever produced -- increased 2.2 percent in the third quarter, compared with an increase of 3.6 percent in the second.

The **price index for gross domestic purchases**, which measures prices paid by U.S. residents, increased 1.3 percent in the third quarter, compared with an increase of 1.5 percent in the second. Excluding food and energy prices, the price index for gross domestic purchases increased 1.3 percent, compared with an increase of 1.2 percent.

Current-dollar GDP -- the market value of the goods and services produced by the nation's economy less the value of the goods and services used up in production -- increased 3.4 percent, or \$151.0 billion, in the third quarter to a level of \$18,064.7 billion. In the second quarter, current-dollar GDP increased 6.1 percent, or \$264.4 billion.

Revisions

The upward revision to the percent change in real GDP primarily reflected an upward revision to private inventory investment that was partly offset by downward revisions to PCE and to exports. For information on revisions, see "[The Revisions to GDP, GDI, and Their Major Components](#)."

	<u>Advance Estimate</u>	<u>Second Estimate</u>
	(Percent change from preceding quarter)	
Real GDP	1.5	2.1
Current-dollar GDP	2.7	3.4
Real GDI	...	3.1
Average of Real GDP and Real GDI	...	2.6
Gross domestic purchases price index	1.3	1.3

For the second quarter of 2015, real GDI was revised up 1.5 percentage points, from 0.7 percent to 2.2 percent, primarily reflecting an upward revision to private wages and salaries based on newly available second-quarter tabulations from the BLS quarterly census of employment and wages.

Corporate Profits

Profits from current production

Profits from current production (corporate profits with inventory valuation adjustment (IVA) and capital consumption adjustment (CCAdj)) decreased \$22.7 billion in the third quarter, in contrast to an increase of \$70.4 billion in the second.

Profits of domestic financial corporations decreased \$8.5 billion in the third quarter, in contrast to an increase of \$34.6 billion in the second. Profits of domestic nonfinancial corporations increased \$15.8 billion, compared with an increase of \$24.3 billion. The rest-of-the-world component of profits decreased \$30.0 billion, in contrast to an increase of \$11.4 billion. This measure is calculated as the difference between receipts from the rest of the world and payments to the rest of the world. In the third quarter, receipts decreased \$7.2 billion, and payments increased \$22.7 billion.

Taxes on corporate income increased \$2.3 billion in the third quarter, compared with an increase of \$31.3 billion in the second. Profits after tax with IVA and CCAdj decreased \$25.0 billion, in contrast to an increase of \$39.2 billion.

Dividends increased \$27.1 billion in the third quarter, compared with an increase of \$1.2 billion in the second. Undistributed profits decreased \$52.2 billion, in contrast to an increase of \$38.0 billion. Net cash flow with IVA -- the internal funds available to corporations for investment -- decreased \$34.9 billion, in contrast to an increase of \$48.1 billion.

The IVA and CCAdj are adjustments that convert inventory withdrawals and depreciation of fixed assets reported on a tax-return, historical-cost basis to the current-cost economic measures used in the national income and product accounts. The IVA increased \$35.3 billion in the third quarter, in contrast to a decrease of \$78.7 billion in the second. The CCAdj decreased \$1.4 billion, in contrast to an increase of \$7.7 billion.

Gross value added of nonfinancial domestic corporate business

Real gross value added of nonfinancial corporations increased in the third quarter. Unit profits from current production (profits per unit of real value added) were unchanged, reflecting an increase in unit prices and a decrease in unit nonlabor costs that were offset by an increase in unit labor costs.

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Next release -- December 22, 2015 at 8:30 A.M. EST for:
 Gross Domestic Product: Third Quarter 2015 (Third Estimate)
 Corporate Profits: Third Quarter 2015 (Revised Estimate)

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Release Dates in 2016

Estimate	2015: IV 2015 annual	2016: I	2016: II	2016: III
Gross Domestic Product				
Advance	January 29	April 28	July 29	October 28
Second	February 26	May 27	August 26	November 29
Third	March 25	June 28	September 29	December 22
Corporate Profits				
Preliminary	...	May 27	August 26	November 29
Revised	March 25	June 28	September 29	December 22

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

Line		2012	2013	2014	Seasonally adjusted at annual rates															Line	
					2011	2012				2013				2014				2015			
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I		II'	III'
1	Gross domestic product (GDP)	2.2	1.5	2.4	4.6	2.7	1.9	0.5	0.1	1.9	1.1	3.0	3.8	-0.9	4.6	4.3	2.1	0.6	3.9	2.1	1
2	Personal consumption expenditures	1.5	1.7	2.7	1.4	2.4	0.7	1.1	1.1	2.5	1.4	1.7	3.5	1.3	3.8	3.5	4.3	1.8	3.6	3.0	2
3	Goods.....	2.7	3.1	3.3	3.9	4.9	1.1	2.7	2.3	6.1	1.2	2.6	3.1	1.1	6.7	4.1	4.1	1.1	5.5	4.8	3
4	Durable goods	7.4	5.8	5.9	12.0	11.4	2.8	6.8	8.1	8.8	2.2	3.2	4.1	2.6	13.9	7.5	6.1	2.0	8.0	6.5	4
5	Nondurable goods	0.6	1.9	2.1	0.5	2.0	0.4	0.9	-0.3	4.8	0.7	2.3	2.6	0.4	3.4	2.4	3.2	0.7	4.3	4.0	5
6	Services	0.8	1.0	2.4	0.1	1.2	0.5	0.2	0.5	0.7	1.5	1.2	3.7	1.4	2.4	3.1	4.3	2.1	2.7	2.2	6
7	Gross private domestic investment	10.6	4.5	5.4	32.1	9.7	10.2	-1.1	-3.2	7.1	5.2	13.7	4.2	-2.5	12.6	7.4	2.1	8.6	5.0	-0.3	7
8	Fixed investment	9.8	4.2	5.3	9.9	14.7	6.9	0.1	6.9	4.9	2.6	3.8	5.1	6.0	5.6	7.9	2.5	3.3	5.2	3.4	8
9	Nonresidential.....	9.0	3.0	6.2	9.5	12.2	7.5	-2.1	3.7	4.0	1.0	3.5	8.7	8.3	4.4	9.0	0.7	1.6	4.1	2.4	9
10	Structures	12.9	1.6	8.1	13.8	19.9	10.3	-4.0	-7.3	-6.0	11.7	17.9	4.0	19.1	-0.2	-1.9	4.3	-7.4	6.2	-7.1	10
11	Equipment.....	10.8	3.2	5.8	9.4	16.0	8.8	-3.3	7.3	6.3	-0.8	-3.8	14.7	3.5	6.5	16.4	-4.9	2.3	0.3	9.5	11
12	Intellectual property products	3.9	3.8	5.2	6.8	1.9	3.8	1.4	6.8	7.8	-3.2	5.2	3.5	7.8	4.8	6.6	6.9	7.4	8.3	-0.8	12
13	Residential.....	13.5	9.5	1.8	11.7	27.5	3.7	10.7	22.3	9.1	9.1	4.9	-8.1	-2.8	10.4	3.4	10.0	10.1	9.3	7.3	13
14	Change in private inventories.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
15	Net exports of goods and services .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
16	Exports.....	3.4	2.8	3.4	4.1	2.7	4.6	2.0	-0.5	1.0	4.9	4.2	10.9	-6.7	9.8	1.8	5.4	-6.0	5.1	0.9	16
17	Goods.....	3.6	2.8	4.4	8.1	1.8	4.7	2.2	-3.8	0.4	7.5	5.0	14.9	-9.4	12.2	6.0	3.9	-11.7	6.5	-0.5	17
18	Services.....	3.0	2.7	1.2	-4.7	4.8	4.2	1.5	7.5	2.2	-0.6	2.4	2.6	-0.3	4.7	-7.1	8.9	7.3	2.3	3.7	18
19	Imports	2.2	1.1	3.8	4.5	2.4	2.0	0.6	-3.8	0.8	5.5	2.4	1.0	2.8	9.6	-0.8	10.3	7.1	3.0	2.1	19
20	Goods.....	2.1	1.0	4.3	5.5	2.5	1.7	0.6	-4.3	1.1	5.3	2.6	0.7	4.7	9.9	-0.8	9.9	7.2	3.2	1.3	20
21	Services.....	3.0	1.5	1.6	0.0	1.6	3.5	0.7	-0.9	-0.6	6.0	1.5	2.7	-6.0	8.2	-0.6	11.9	6.7	2.0	6.2	21
22	Government consumption expenditures and gross investment	-1.9	-2.9	-0.6	-1.6	-1.9	-1.2	-3.8	-4.5	-2.0	-2.2	-2.7	0.0	1.2	1.8	-1.4	-0.1	2.6	1.7	22	
23	Federal	-1.9	-5.7	-2.4	-2.6	-0.4	-2.9	0.5	-5.5	-9.3	-5.6	-5.8	-6.6	0.3	-1.2	3.7	-5.7	1.1	0.0	0.1	23
24	National defense.....	-3.4	-6.7	-3.8	-9.5	-3.7	-4.4	0.8	-8.1	-10.3	-5.8	-7.6	-5.8	-4.6	-0.5	4.5	-10.3	1.0	0.3	-1.5	24
25	Nondefense	0.9	-4.0	-0.1	11.4	5.6	-0.4	-0.1	-1.1	-7.6	-5.4	-2.6	-7.9	8.9	-2.2	2.5	2.1	1.2	-0.5	2.6	25
26	State and local.....	-1.9	-1.0	0.6	-0.8	-3.0	-1.2	-2.3	-2.6	-1.1	0.4	0.2	-0.1	-0.2	2.6	0.6	1.3	-0.8	4.3	2.6	26
	Addenda:																				
27	Gross domestic income (GDI) ¹	3.3	1.3	2.6	3.3	7.7	0.6	-0.1	3.5	-0.5	2.9	0.4	2.7	0.6	4.8	5.1	2.9	0.4	2.2	3.1	27
28	Average of GDP and GDI	2.7	1.4	2.5	3.9	5.2	1.2	0.2	1.8	0.7	2.0	1.7	3.2	-0.2	4.7	4.7	2.5	0.5	3.0	2.6	28
29	Final sales of domestic product.....	2.1	1.4	2.4	1.8	3.3	1.4	0.7	1.6	1.6	0.7	1.5	4.0	0.4	3.5	4.3	2.1	-0.2	3.9	2.7	29
30	Gross domestic purchases.....	2.1	1.2	2.5	4.6	2.6	1.5	0.3	-0.5	1.8	1.3	2.7	2.5	0.5	4.7	3.8	2.9	2.5	3.6	2.2	30
31	Final sales to domestic purchasers	1.9	1.2	2.5	1.9	3.2	1.1	0.5	1.0	1.5	0.9	1.3	2.6	1.8	3.6	3.8	3.0	1.7	3.7	2.8	31
32	Final sales to private domestic purchasers.....	2.9	2.2	3.2	2.8	4.5	1.8	0.9	2.2	3.0	1.6	2.1	3.8	2.2	4.2	4.3	3.9	2.0	3.9	3.1	32
33	Gross national product (GNP)	2.1	1.5	2.5	4.9	2.1	1.3	0.6	-0.1	1.6	1.7	3.3	3.9	-1.2	4.4	4.5	1.9	-0.2	3.9	1.3	33
34	Disposable personal income	3.2	-1.4	2.7	0.2	6.7	3.1	-0.2	10.9	-15.9	2.7	2.2	0.6	4.0	3.0	2.7	4.7	3.9	2.6	3.9	34
	Current-dollar measures:																				
35	GDP.....	4.1	3.1	4.1	5.2	4.9	3.8	2.7	1.7	3.6	2.1	4.9	5.6	0.6	6.9	6.0	2.2	0.8	6.1	3.4	35
36	GDI.....	5.2	2.9	4.3	3.9	10.0	2.4	2.0	5.2	1.1	3.9	2.3	4.4	2.2	7.1	6.8	3.0	0.5	4.4	4.5	36
37	Average of GDP and GDI	4.6	3.0	4.2	4.5	7.4	3.1	2.3	3.4	2.3	3.0	3.6	5.0	1.4	7.0	6.4	2.6	0.6	5.2	3.9	37
38	Final sales of domestic product.....	4.0	3.1	4.1	2.3	5.6	3.2	3.1	3.1	3.1	1.8	3.5	5.9	1.9	5.8	6.0	2.2	-0.1	6.2	4.1	38
39	Gross domestic purchases	3.9	2.7	4.1	5.7	5.1	2.8	1.5	1.6	3.4	2.0	4.4	4.3	2.1	6.7	5.4	2.8	0.9	5.2	3.5	39
40	Final sales to domestic purchasers	3.8	2.6	4.1	2.9	5.8	2.2	1.8	2.9	2.9	1.7	3.1	4.5	3.4	5.6	5.4	2.8	0.0	5.2	4.2	40
41	Final sales to private domestic purchasers	4.8	3.6	4.7	4.1	6.9	3.1	2.3	4.1	4.4	2.4	3.8	5.4	4.0	6.2	5.8	3.8	0.4	5.5	4.5	41
42	GNP.....	4.0	3.2	4.1	5.5	4.2	3.2	2.8	1.5	3.3	2.7	5.3	5.7	0.4	6.8	6.2	2.0	-0.1	6.1	2.6	42
43	Disposable personal income	5.1	-0.1	4.2	1.6	9.2	4.4	1.1	13.3	-14.7	3.1	3.9	2.0	5.6	5.2	3.9	4.2	1.9	4.9	5.3	43

r Revised. Revisions include changes to series affected by the incorporation of revised wage and salary estimates for the second quarter of 2015.

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

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

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

Line		2012	2013	2014	Seasonally adjusted at annual rates																Line	
					2011	2012				2013				2014				2015				
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III'		
	Percent change at annual rate:																					
1	Gross domestic product	2.2	1.5	2.4	4.6	2.7	1.9	0.5	0.1	1.9	1.1	3.0	3.8	-0.9	4.6	4.3	2.1	0.6	3.9	2.1	1	
	Percentage points at annual rates:																					
2	Personal consumption expenditures	1.01	1.16	1.84	0.94	1.63	0.45	0.72	0.78	1.74	0.96	1.17	2.36	0.85	2.60	2.34	2.86	1.19	2.42	2.05	2	
3	Goods	0.63	0.71	0.75	0.90	1.11	0.26	0.63	0.53	1.39	0.28	0.60	0.70	0.25	1.49	0.91	0.91	0.25	1.20	1.05	3	
4	Durable goods	0.53	0.42	0.43	0.83	0.79	0.20	0.48	0.58	0.64	0.17	0.24	0.30	0.19	0.96	0.54	0.44	0.14	0.57	0.47	4	
5	Motor vehicles and parts	0.18	0.11	0.14	0.50	0.28	0.05	0.15	0.22	0.23	-0.02	-0.04	0.06	0.10	0.41	0.19	0.11	-0.09	0.24	0.08	5	
6	Furnishings and durable household equipment	0.07	0.09	0.11	0.14	0.13	-0.07	0.04	0.09	0.13	0.07	0.16	0.07	0.03	0.21	0.10	0.10	0.08	0.07	0.14	6	
7	Recreational goods and vehicles	0.23	0.18	0.14	0.23	0.32	0.18	0.20	0.19	0.25	0.12	0.12	0.08	0.04	0.26	0.25	0.17	0.13	0.17	0.20	7	
8	Other durable goods	0.04	0.04	0.04	-0.05	0.06	0.04	0.08	0.08	0.03	0.00	0.00	0.09	0.01	0.08	0.01	0.06	0.02	0.09	0.06	8	
9	Nondurable goods	0.10	0.29	0.32	0.08	0.32	0.06	0.14	-0.05	0.75	0.11	0.36	0.40	0.06	0.52	0.37	0.47	0.10	0.62	0.58	9	
10	Food and beverages purchased for off-premises consumption	0.00	0.05	0.03	-0.05	0.07	0.02	0.02	0.03	0.15	-0.09	0.12	0.10	0.03	-0.01	-0.04	-0.04	-0.04	0.14	0.02	10	
11	Clothing and footwear	0.02	0.03	0.03	0.07	0.14	-0.14	0.14	-0.08	0.12	0.06	-0.05	0.03	-0.06	0.15	0.06	0.15	-0.02	0.14	0.04	11	
12	Gasoline and other energy goods	-0.04	0.04	0.02	-0.05	-0.17	0.22	-0.02	-0.18	0.17	0.08	0.05	0.03	-0.01	-0.05	0.01	0.18	0.11	-0.01	0.05	12	
13	Other nondurable goods	0.12	0.17	0.25	0.11	0.28	-0.04	0.00	0.18	0.30	0.07	0.25	0.24	0.11	0.43	0.34	0.18	0.06	0.36	0.47	13	
14	Services	0.38	0.45	1.09	0.04	0.52	0.20	0.10	0.25	0.36	0.68	0.57	1.66	0.61	1.11	1.42	1.95	0.94	1.23	1.00	14	
15	Household consumption expenditures (for services)	0.26	0.42	1.06	0.15	0.37	-0.15	0.08	-0.01	0.54	0.73	0.48	1.51	0.65	1.08	1.34	2.00	1.09	1.20	0.99	15	
16	Housing and utilities	0.01	0.06	0.14	-0.14	-0.42	0.45	0.15	-0.31	0.28	0.01	-0.15	0.30	0.54	-0.17	-0.13	0.22	0.43	-0.10	0.08	16	
17	Health care	0.25	0.11	0.31	0.51	0.59	-0.13	0.13	-0.01	-0.13	0.44	0.24	0.38	-0.25	0.63	0.57	0.80	0.52	0.34	0.42	17	
18	Transportation services	0.03	0.06	0.10	0.02	-0.08	0.16	0.05	-0.03	0.10	0.09	0.08	0.00	0.16	0.08	0.14	0.13	0.07	0.14	0.12	18	
19	Recreation services	0.05	0.05	0.07	0.01	0.01	0.12	0.02	0.08	0.04	-0.08	0.16	0.10	0.08	-0.03	0.13	0.15	-0.05	0.06	-0.07	19	
20	Food services and accommodations	0.11	0.07	0.13	0.08	0.19	0.08	0.09	0.12	0.13	-0.14	0.05	0.27	-0.05	0.28	0.17	0.26	0.12	0.31	0.07	20	
21	Financial services and insurance	-0.28	0.05	0.06	-0.30	-0.25	-0.69	-0.39	-0.03	0.39	0.24	0.00	0.23	-0.10	0.04	0.16	0.05	0.00	0.12	0.21	21	
22	Other services	0.09	0.02	0.24	-0.01	0.33	-0.14	0.04	0.16	-0.27	0.17	0.10	0.23	0.26	0.24	0.30	0.40	0.01	0.32	0.15	22	
23	Final consumption expenditures of nonprofit institutions serving households	0.12	0.03	0.04	-0.12	0.15	0.35	0.02	0.26	-0.19	-0.05	0.09	0.14	-0.04	0.03	0.09	-0.06	-0.15	0.03	0.01	23	
24	Gross output of nonprofit institutions	0.21	0.09	0.10	0.27	0.44	0.08	0.27	0.05	-0.15	0.27	0.09	0.31	-0.44	0.36	0.28	0.39	0.05	0.05	0.21	24	
25	Less: Receipts from sales of goods and services by nonprofit institutions	0.09	0.06	0.07	0.38	0.30	-0.26	0.25	-0.21	0.03	0.32	0.00	0.17	-0.40	0.33	0.20	0.45	0.20	0.02	0.20	25	
26	Gross private domestic investment	1.52	0.70	0.87	4.16	1.47	1.53	-0.18	-0.51	1.05	0.78	2.07	0.71	-0.38	1.99	1.22	0.36	1.39	0.85	-0.05	26	
27	Fixed investment	1.38	0.64	0.82	1.36	2.00	0.98	0.00	1.03	0.77	0.40	0.59	0.79	0.91	0.87	1.23	0.39	0.52	0.83	0.54	27	
28	Nonresidential	1.05	0.38	0.77	1.08	1.37	0.88	-0.27	0.46	0.51	0.14	0.44	1.05	1.00	0.56	1.12	0.09	0.20	0.53	0.31	28	
29	Structures	0.32	0.04	0.23	0.34	0.48	0.27	-0.12	-0.21	-0.16	0.30	0.46	0.11	0.50	0.00	-0.05	0.12	-0.22	0.18	-0.21	29	
30	Equipment	0.58	0.19	0.34	0.49	0.81	0.47	-0.21	0.41	0.38	-0.04	-0.22	0.80	0.20	0.38	0.92	-0.30	0.14	0.03	0.55	30	
31	Information processing equipment	0.11	0.07	0.07	-0.04	0.37	-0.08	-0.12	0.25	0.17	-0.05	0.10	-0.10	0.08	0.28	-0.14	0.32	-0.07	-0.08	0.42	31	
32	Computers and peripheral equipment	0.03	0.02	-0.02	-0.05	0.14	-0.05	-0.13	0.17	0.06	-0.08	0.05	0.05	-0.14	0.05	0.02	-0.02	-0.10	0.11	0.08	32	
33	Other	0.07	0.05	0.08	0.01	0.22	-0.03	0.01	0.09	0.12	0.03	0.05	-0.14	0.22	0.24	-0.15	0.34	0.03	-0.18	0.34	33	
34	Industrial equipment	0.11	-0.03	0.09	0.29	-0.05	0.16	-0.14	0.11	-0.08	-0.12	0.02	-0.07	0.25	0.18	0.11	-0.07	-0.02	0.26	-0.06	34	
35	Transportation equipment	0.22	0.15	0.17	0.49	0.14	0.17	-0.07	0.14	0.12	0.37	-0.10	0.49	-0.05	0.07	0.58	-0.14	0.18	-0.07	0.28	35	
36	Other equipment	0.14	0.01	0.01	-0.25	0.36	0.22	0.13	-0.09	0.16	-0.25	-0.24	0.47	-0.09	-0.16	0.37	-0.41	0.05	-0.09	-0.10	36	
37	Intellectual property products	0.15	0.15	0.20	0.26	0.07	0.14	0.05	0.26	0.30	-0.13	0.20	0.13	0.30	0.19	0.25	0.27	0.29	0.33	-0.03	37	
38	Software	0.09	0.06	0.11	0.15	0.03	0.10	0.00	0.12	0.13	-0.15	0.14	0.09	0.14	0.13	0.17	0.10	0.16	0.11	0.02	38	
39	Research and development	0.04	0.08	0.08	0.07	0.03	0.04	0.05	0.12	0.16	0.01	0.06	0.03	0.14	0.04	0.07	0.15	0.12	0.21	-0.05	39	
40	Entertainment, literary, and artistic originals	0.01	0.01	0.01	0.03	0.02	0.00	0.00	0.01	0.01	0.01	0.00	0.02	0.02	0.01	0.01	0.02	0.01	0.01	0.00	40	
41	Residential	0.33	0.27	0.05	0.28	0.63	0.10	0.27	0.57	0.26	0.27	0.15	-0.26	-0.09	0.31	0.11	0.31	0.32	0.30	0.24	41	
42	Change in private inventories	0.14	0.06	0.05	2.80	-0.53	0.56	-0.18	-1.54	0.28	0.38	1.48	-0.08	-1.29	1.12	-0.01	-0.03	0.87	0.02	-0.59	42	
43	Farm	-0.13	0.19	-0.02	0.05	-0.30	-0.12	-0.29	0.15	0.53	0.15	0.13	0.04	-0.26	0.09	0.08	-0.05	0.10	-0.09	0.05	43	
44	Nonfarm	0.27	-0.13	0.07	2.75	-0.23	0.68	0.11	-1.69	-0.24	0.23	1.35	-0.12	-1.03	1.03	-0.09	0.02	0.77	0.11	-0.64	44	
45	Net exports of goods and services	0.08	0.20	-0.18	-0.21	-0.02	0.28	0.16	0.58	-0.01	-0.24	0.16	1.26	-1.39	-0.24	0.39	-0.89	-1.92	0.18	-0.22	45	
46	Exports	0.46	0.38	0.46	0.56	0.37	0.61	0.27	-0.07	0.12	0.64	0.55	1.42	-0.95	1.28	0.24	0.71	-0.81	0.64	0.11	46	
47	Goods	0.34	0.26	0.41	0.76	0.18	0.44	0.20	-0.37	0.03	0.67	0.45	1.31	-0.94	1.09	0.55	0.36	-1.10	0.55	-0.04	47	
48	Services	0.12	0.11	0.05	-0.20	0.19	0.17	0.06	0.30	0.09	-0.02	0.10	0.11	-0.01	0.20	-0.31	0.35	0.30	0.10	0.15	48	
49	Imports	-0.38	-0.18	-0.63																		

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

Line		Billions of dollars						Billions of chained (2009) dollars										Line
		2014	Seasonally adjusted at annual rates					2014	Seasonally adjusted at annual rates					Change from preceding period				
			2014		2015				2014		2015			2014	2015			
			III	IV	I	II'	III'		III	IV	I	II'	III'		II'	III'		
1	Gross domestic product (GDP)	17,348.1	17,522.1	17,615.9	17,649.3	17,913.7	18,064.7	15,961.7	16,068.8	16,151.4	16,177.3	16,333.6	16,417.8	378.3	156.2	84.2	1	
2	Personal consumption expenditures	11,865.9	11,949.1	12,061.4	12,055.5	12,228.4	12,358.6	10,875.7	10,918.6	11,033.3	11,081.2	11,178.9	11,262.8	285.3	97.7	83.8	2	
3	Goods	3,948.4	3,987.4	3,980.1	3,901.5	3,978.1	4,022.9	3,731.2	3,755.2	3,793.2	3,803.7	3,855.0	3,900.6	118.4	51.3	45.7	3	
4	Durable goods	1,280.2	1,295.1	1,303.5	1,301.8	1,326.4	1,339.5	1,384.1	1,402.5	1,423.5	1,430.4	1,458.3	1,481.4	76.5	27.8	23.2	4	
5	Motor vehicles and parts	440.2	447.7	451.6	447.8	460.4	462.9	396.7	403.2	407.7	404.1	413.6	416.7	20.9	9.5	3.1	5	
6	Furnishings and durable household equipment	287.9	290.2	292.3	293.8	298.0	300.8	323.9	327.6	332.5	336.7	340.5	347.5	19.7	3.8	7.0	6	
7	Recreational goods and vehicles	354.6	359.1	361.1	361.7	366.7	372.8	481.6	490.1	500.4	508.2	518.6	531.2	31.9	10.5	12.6	7	
8	Other durable goods	197.5	198.2	198.6	198.5	201.2	202.9	192.9	193.3	195.7	196.8	200.9	203.5	6.4	4.1	2.6	8	
9	Nondurable goods	2,668.2	2,692.2	2,676.6	2,599.7	2,651.8	2,683.4	2,367.8	2,375.2	2,393.7	2,397.8	2,423.0	2,446.8	48.0	25.2	23.8	9	
10	Food and beverages purchased for off-premises consumption	886.5	890.3	893.8	891.5	895.1	901.0	807.5	807.1	805.7	804.1	809.5	810.3	4.1	5.4	0.8	10	
11	Clothing and footwear	368.9	371.2	374.0	372.3	377.5	379.7	348.4	349.5	355.8	354.8	360.5	362.1	5.0	5.7	1.6	11	
12	Gasoline and other energy goods	401.1	406.6	371.4	293.7	317.6	318.8	276.8	275.1	280.8	284.8	284.5	286.6	2.0	-0.3	2.1	12	
13	Other nondurable goods	1,011.7	1,024.0	1,037.4	1,042.2	1,061.6	1,083.9	945.0	954.4	961.7	964.1	978.6	998.1	38.7	14.6	19.5	13	
14	Services	7,917.5	7,961.7	8,081.3	8,153.9	8,250.2	8,335.7	7,144.6	7,163.8	7,240.4	7,277.4	7,325.3	7,364.9	167.6	47.9	39.6	14	
15	Household consumption expenditures (for services)	7,595.2	7,636.1	7,752.3	7,828.0	7,921.2	8,003.9	6,839.5	6,856.2	6,934.9	6,977.6	7,024.3	7,063.4	161.6	46.7	39.1	15	
16	Housing and utilities	2,142.6	2,143.0	2,165.4	2,197.6	2,204.5	2,224.8	1,961.2	1,954.8	1,963.5	1,980.5	1,976.7	1,980.1	22.3	-3.8	3.4	16	
17	Health care	1,954.0	1,968.6	2,003.5	2,023.8	2,049.0	2,074.4	1,791.6	1,801.0	1,832.9	1,853.8	1,867.5	1,884.7	47.7	13.8	17.2	17	
18	Transportation services	354.5	357.4	364.1	366.2	373.7	379.2	323.9	326.2	331.3	334.0	339.8	344.8	15.2	5.8	5.1	18	
19	Recreation services	455.5	457.5	463.8	463.5	470.2	469.1	416.2	417.0	422.8	420.7	423.1	420.1	11.6	2.4	-3.0	19	
20	Food services and accommodations	750.9	757.2	776.1	787.1	803.4	810.0	671.1	674.6	684.8	689.3	701.4	704.0	19.6	12.1	2.6	20	
21	Financial services and insurance	882.7	890.9	897.4	904.7	920.4	936.6	722.9	725.6	727.4	727.4	731.4	738.9	8.9	4.0	7.6	21	
22	Other services	1,055.0	1,061.5	1,081.9	1,085.2	1,099.9	1,109.8	954.1	958.2	974.1	974.4	986.8	992.9	36.7	12.5	6.1	22	
23	Final consumption expenditures of nonprofit institutions serving households	322.3	325.6	329.0	325.9	329.0	331.8	305.8	308.4	306.0	300.0	301.2	301.7	5.9	1.2	0.5	23	
24	Gross output of nonprofit institutions	1,278.3	1,287.2	1,309.9	1,319.0	1,330.2	1,346.0	1,158.7	1,163.8	1,179.3	1,181.2	1,183.2	1,191.7	15.9	1.9	8.5	24	
25	Less: Receipts from sales of goods and services by nonprofit institutions	956.0	961.6	980.9	993.1	1,001.2	1,014.1	853.6	856.1	873.7	881.4	882.1	890.1	10.1	0.7	7.9	25	
26	Gross private domestic investment	2,860.0	2,910.2	2,937.2	2,995.9	3,025.5	3,034.8	2,717.7	2,758.1	2,772.5	2,830.2	2,864.8	2,862.4	140.4	34.5	-2.4	26	
27	Fixed investment	2,782.9	2,821.8	2,848.7	2,868.6	2,897.9	2,934.2	2,633.8	2,663.5	2,679.7	2,701.4	2,735.5	2,758.4	131.9	34.1	22.9	27	
28	Nonresidential	2,233.7	2,267.0	2,274.1	2,280.7	2,297.9	2,318.5	2,148.3	2,176.3	2,180.0	2,188.6	2,210.6	2,223.7	124.5	22.1	13.1	28	
29	Structures	507.0	505.4	512.0	499.3	503.8	496.3	464.6	462.3	467.1	458.2	465.2	456.7	34.9	7.0	-8.5	29	
30	Equipment	1,036.7	1,065.3	1,055.0	1,063.5	1,064.6	1,089.8	1,026.2	1,053.1	1,040.0	1,046.0	1,046.9	1,070.9	56.7	0.9	24.0	30	
31	Information processing equipment	308.0	304.7	318.4	316.4	312.1	330.0	326.4	322.8	337.6	334.2	330.5	350.6	12.0	-3.8	20.1	31	
32	Computers and peripheral equipment	79.3	80.4	79.6	75.0	79.1	82.2	89.0	90.1	89.3	84.3	89.6	93.6	-3.0	5.2	4.0	32	
33	Other	228.7	224.3	238.8	241.4	233.0	247.8	236.8	232.2	247.5	248.8	240.3	256.2	14.5	-8.4	15.9	33	
34	Industrial equipment	223.8	229.2	226.1	224.9	236.2	233.7	208.9	213.5	210.8	210.0	220.9	218.5	14.2	10.9	-2.4	34	
35	Transportation equipment	272.4	287.6	283.9	292.2	289.4	303.7	271.8	286.5	280.4	288.1	285.1	297.6	28.6	-3.0	12.5	35	
36	Other equipment	232.6	243.8	226.5	230.0	226.8	222.5	224.8	235.4	217.9	220.0	216.1	211.7	2.0	-3.9	-4.4	36	
37	Intellectual property products	690.0	696.3	707.2	717.8	729.6	732.3	659.5	663.8	675.0	687.1	701.0	699.5	32.6	13.9	-1.5	37	
38	Software	313.0	317.7	319.4	324.1	326.7	330.0	315.0	319.1	323.4	330.6	335.4	336.2	19.2	4.8	0.8	38	
39	Research and development	298.3	299.5	308.1	313.0	321.1	320.7	266.8	267.1	272.8	277.4	285.7	283.8	11.5	8.3	-1.9	39	
40	Entertainment, literary, and artistic originals	78.6	79.0	79.6	80.7	81.8	81.6	78.2	78.3	79.2	79.7	80.0	79.9	2.2	0.4	-0.2	40	
41	Residential	549.2	554.8	574.6	588.0	600.0	615.8	486.4	488.5	500.2	512.4	524.0	533.3	8.4	11.6	9.3	41	
42	Change in private inventories	77.1	88.3	88.5	127.3	127.5	100.6	68.0	79.9	78.2	112.8	113.5	90.2	6.6	0.7	-23.3	42	
43	Farm	5.9	8.0	5.4	9.0	4.3	6.5	3.7	5.8	4.2	7.0	4.1	5.7	-3.0	-2.8	1.5	43	
44	Nonfarm	71.2	80.3	83.1	118.3	123.2	94.0	65.0	74.5	74.9	106.8	111.0	85.1	10.8	4.2	-25.9	44	
45	Net exports of goods and services	-530.0	-514.6	-545.2	-551.6	-519.3	-529.1	-442.5	-429.1	-463.6	-541.2	-534.6	-544.1	-25.0	6.6	-9.6	45	
46	Exports	2,341.9	2,360.6	2,349.5	2,257.3	2,280.0	2,260.6	2,086.4	2,096.0	2,123.9	2,091.4	2,117.5	2,122.1	68.2	26.2	4.6	46	
47	Goods	1,618.0	1,641.9	1,616.5	1,517.5	1,535.5	1,510.1	1,443.0	1,460.1	1,474.3	1,429.3	1,452.0	1,450.2	60.7	22.6	-1.8	47	
48	Services	723.9	718.7	732.9	739.8	744.5	750.5	642.9	635.4	649.1	660.6	664.4	670.4	7.4	3.8	6.0	48	
49	Imports	2,871.9	2,875.2	2,894.6	2,808.9	2,799.3	2,789.7	2,528.9	2,525.1	2,587.5	2,632.5	2,652.1	2,666.2	93.3	19.6	14.1	49	
50	Goods	2,388.5	2,392.7	2,400.0	2,311.7	2,299.9	2,285.2	2,076.5	2,074.1	2,123.8	2,161.1	2,178.4	2,185.3	85.2	17.3	7.0	50	
51	Services	483.4	482.5	494.6	497.2	499.5	504.5	450.8	449.4	462.2	469.8	472.1	479.2	7.3	2.3	7.1	51	

^r Revised. Revisions include changes to series affected by the incorporation of revised wage and salary estimates for the second quarter of 2015.
1. Real gross domestic income is gross domestic income deflated by the implicit price deflator for gross domestic product.
NOTE: 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 3. Gross Domestic Product: Level and Change From Preceding Period—Table Ends

Line		Billions of dollars						Billions of chained (2009) dollars									Line
		2014	Seasonally adjusted at annual rates					2014	Seasonally adjusted at annual rates					Change from preceding period			
			2014		2015				2014		2015			2014	2015		
			III	IV	I	II ^r	III ^r		III	IV	I	II ^r	III ^r		II ^r	III ^r	
52	Government consumption expenditures and gross investment	3,152.1	3,177.4	3,162.5	3,149.5	3,179.2	3,200.4	2,838.3	2,849.2	2,839.0	2,838.5	2,856.9	2,868.7	-16.6	18.3	11.8	52
53	Federal.....	1,219.9	1,233.1	1,214.7	1,218.2	1,220.7	1,224.4	1,116.3	1,124.7	1,108.3	1,111.3	1,111.3	1,111.6	-27.8	0.0	0.3	53
54	National defense	748.2	759.5	738.2	739.0	740.1	738.3	689.1	697.3	678.6	680.3	680.8	678.2	-27.5	0.5	-2.5	54
55	Consumption expenditures.....	599.8	610.4	590.4	595.2	595.2	594.9	548.9	556.6	539.3	544.7	543.4	542.6	-21.6	-1.3	-0.8	55
56	Gross investment	148.5	149.1	147.8	143.9	144.9	143.5	140.0	140.5	139.1	135.3	137.1	135.4	-5.9	1.9	-1.8	56
57	Nondefense.....	471.6	473.6	476.5	479.2	480.6	486.1	427.0	427.1	429.4	430.7	430.2	433.0	-0.4	-0.5	2.8	57
58	Consumption expenditures.....	355.5	357.8	358.6	361.5	362.0	366.5	319.1	319.7	320.4	321.9	320.4	322.8	1.2	-1.5	2.4	58
59	Gross investment	116.1	115.8	117.8	117.7	118.6	119.6	107.8	107.3	109.0	108.8	109.8	110.2	-1.6	1.1	0.4	59
60	State and local	1,932.3	1,944.3	1,947.8	1,931.3	1,958.4	1,976.0	1,720.8	1,723.5	1,729.3	1,725.9	1,744.1	1,755.5	10.7	18.2	11.4	60
61	Consumption expenditures	1,601.0	1,610.5	1,609.5	1,599.5	1,608.4	1,619.2	1,420.9	1,422.4	1,424.8	1,427.0	1,428.5	1,434.2	9.5	1.5	5.7	61
62	Gross investment	331.3	333.8	338.3	331.8	350.0	356.8	299.0	300.3	303.7	298.1	314.9	320.6	1.1	16.8	5.8	62
63	Residual.....							-62.6	-68.4	-72.6	-74.2	-78.4	-85.3				63
	Addenda:																
64	Gross domestic income (GDI) ¹	17,560.1	17,746.1	17,877.8	17,901.6	18,094.0	18,292.1	16,156.8	16,274.3	16,391.5	16,408.6	16,498.0	16,624.4	407.3	89.4	126.4	64
65	Average of GDP and GDI	17,454.1	17,634.1	17,746.8	17,775.4	18,003.9	18,178.4	16,059.2	16,171.6	16,271.5	16,293.0	16,415.8	16,521.1	392.8	122.8	105.3	65
66	Final sales of domestic product	17,270.9	17,433.8	17,527.4	17,522.0	17,786.2	17,964.1	15,881.7	15,978.6	16,062.9	16,053.8	16,209.7	16,318.2	370.4	155.9	108.6	66
67	Gross domestic purchases	17,878.1	18,036.6	18,161.1	18,200.9	18,433.0	18,593.8	16,405.8	16,498.9	16,617.2	16,720.8	16,870.7	16,964.4	404.4	149.9	93.7	67
68	Final sales to domestic purchasers	17,800.9	17,948.3	18,072.6	18,073.6	18,305.5	18,493.3	16,326.3	16,409.2	16,529.2	16,597.7	16,747.2	16,865.3	396.4	149.6	118.1	68
69	Final sales to private domestic purchasers.....	14,648.8	14,770.9	14,910.1	14,924.1	15,126.3	15,292.8	13,497.7	13,569.8	13,700.8	13,770.1	13,901.6	14,008.2	415.1	131.5	106.5	69
70	Gross domestic product	17,348.1	17,522.1	17,615.9	17,649.3	17,913.7	18,064.7	15,961.7	16,068.8	16,151.4	16,177.3	16,333.6	16,417.8	378.3	156.2	84.2	70
71	Plus: Income receipts from the rest of the world.....	854.3	869.7	857.0	817.0	845.3	835.9	716.6	727.3	717.4	687.3	708.5	698.5	14.2	21.2	-10.0	71
72	Less: Income payments to the rest of the world	591.2	597.8	592.3	589.5	614.7	640.1	495.3	499.3	494.8	494.2	513.3	532.7	5.6	19.1	19.5	72
73	Equals: Gross national product	17,611.2	17,794.0	17,880.6	17,876.8	18,144.3	18,260.5	16,186.7	16,301.1	16,377.7	16,371.4	16,529.7	16,581.8	387.4	158.4	52.1	73
74	Net domestic product.....	14,601.4	14,760.6	14,831.7	14,856.6	15,109.3	15,231.1	13,394.1	13,494.0	13,561.3	13,573.0	13,714.4	13,783.4	322.5	141.4	69.0	74

^r Revised. Revisions include changes to series affected by the incorporation of revised wage and salary estimates for the second quarter of 2015.

¹ Real gross domestic income is gross domestic income deflated by the implicit price deflator for gross domestic product.

NOTE: 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

Line		2012	2013	2014	Seasonally adjusted at annual rates															Line	
					2011	2012				2013				2014				2015			
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I		II	III'
1	Gross domestic product (GDP)	1.8	1.6	1.6	0.6	2.1	1.8	2.4	1.5	1.5	1.1	2.0	1.8	1.5	2.2	1.6	0.1	0.1	2.1	1.3	1
2	Personal consumption expenditures ...	1.9	1.4	1.4	1.4	2.3	1.2	1.3	2.2	1.4	0.4	1.7	1.4	1.6	2.1	1.2	-0.4	-1.9	2.2	1.3	2
3	Goods.....	1.2	-0.5	-0.4	0.3	2.1	-0.8	0.2	1.5	-0.9	-3.0	0.9	-0.9	-0.1	1.4	-0.4	-4.6	-8.7	2.5	-0.2	3
4	Durable goods	-1.3	-1.8	-2.3	-2.1	-0.9	-1.8	-2.3	-1.5	-1.1	-2.1	-2.6	-2.3	-2.5	-1.6	-2.3	-3.3	-2.4	-0.2	-2.3	4
5	Nondurable goods	2.4	0.2	0.6	1.4	3.5	-0.4	1.4	2.9	-0.8	-3.4	2.6	-0.2	1.0	2.8	0.6	-5.3	-11.6	3.8	0.8	5
6	Services	2.2	2.3	2.3	1.9	2.4	2.3	1.9	2.5	2.5	2.2	2.1	2.6	2.5	2.5	2.0	1.7	1.6	2.1	2.0	6
7	Gross private domestic investment	1.4	1.5	1.8	0.9	1.6	1.8	1.7	1.0	1.2	2.2	1.4	1.8	2.1	1.1	2.2	1.8	-0.4	-1.0	1.7	7
8	Fixed investment	1.5	1.6	1.9	1.0	2.1	1.7	1.6	0.9	1.4	2.2	1.6	2.3	2.4	1.1	2.4	1.4	-0.4	-1.0	1.7	8
9	Nonresidential.....	1.7	0.8	1.0	1.2	2.7	1.7	1.2	0.2	0.2	1.4	0.7	0.9	0.9	1.1	1.2	0.6	-0.4	-1.0	1.2	9
10	Structures	4.0	1.6	1.5	4.7	5.0	4.6	1.4	-0.4	1.3	3.1	1.2	2.2	1.2	0.7	1.7	1.0	-2.3	-2.4	1.4	10
11	Equipment.....	1.0	0.4	0.7	0.9	1.6	0.3	1.1	1.3	-0.3	0.4	0.3	0.0	0.9	1.5	0.9	1.1	1.0	0.0	0.3	11
12	Intellectual property products	1.1	0.7	0.9	-0.7	2.6	1.7	1.1	-1.0	0.4	2.0	0.8	1.3	0.6	0.8	1.4	-0.5	-1.1	-1.5	2.4	12
13	Residential.....	0.9	5.1	6.1	0.1	-0.7	1.6	3.5	4.0	6.4	5.4	5.5	7.9	8.9	1.0	7.1	4.6	-0.4	-0.8	3.4	13
14	Change in private inventories.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
15	Net exports of goods and services .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
16	Exports.....	0.9	0.2	0.1	-4.2	2.7	1.1	-0.2	1.3	1.3	-2.8	0.7	0.1	3.0	0.0	-1.0	-6.9	-9.4	-1.0	-4.2	16
17	Goods.....	0.4	-0.5	-0.7	-5.5	2.3	0.3	-0.2	0.6	0.8	-4.2	0.1	-1.0	3.4	-0.9	-2.4	-9.6	-12.1	-1.6	-6.0	17
18	Services.....	2.0	1.7	1.9	-1.4	3.6	2.8	-0.4	2.9	2.4	0.3	1.8	2.6	2.1	2.2	2.2	-0.7	-3.3	0.2	-0.4	18
19	Imports.....	0.6	-0.8	-0.2	-0.9	4.3	-2.4	-5.7	4.1	0.7	-3.8	-0.8	0.7	3.3	-1.3	-0.9	-6.8	-17.2	-4.2	-3.4	19
20	Goods.....	0.6	-1.1	-0.5	-0.5	4.6	-3.1	-7.0	4.5	0.6	-4.6	-1.0	-0.1	3.7	-1.7	-1.0	-7.9	-19.7	-5.1	-3.8	20
21	Services.....	0.7	1.1	1.2	-3.2	2.8	1.0	0.9	2.1	0.7	0.0	0.4	4.6	1.3	0.5	-0.1	-1.3	-4.3	-0.2	-2.0	21
22	Government consumption expenditures and gross investment	1.6	1.6	1.8	-0.5	3.4	0.4	1.2	1.9	1.6	1.0	2.2	3.4	0.9	1.9	2.2	-0.4	-1.6	1.2	1.0	22
23	Federal	1.0	1.0	1.6	-0.8	2.2	0.9	0.5	0.1	0.7	0.6	1.4	6.1	-1.2	1.9	1.7	-0.2	0.1	0.8	1.1	23
24	National defense.....	1.1	0.6	1.4	-1.2	3.0	0.8	0.5	0.1	0.4	0.0	1.1	4.1	0.2	1.4	1.5	-0.5	-0.6	0.3	0.5	24
25	Nondefense	0.9	1.6	2.0	0.0	0.7	1.0	0.6	0.0	1.3	1.5	2.0	9.6	-3.5	2.7	2.0	0.3	1.1	1.6	2.0	25
26	State and local.....	1.9	2.0	1.9	-0.3	4.3	0.1	1.6	3.1	2.2	1.2	2.7	1.7	2.3	2.0	2.5	-0.6	-2.6	1.4	1.0	26
	Addenda:																				
27	Final sales of domestic product.....	1.9	1.6	1.7	0.6	2.2	1.8	2.4	1.5	1.5	1.1	2.0	1.9	1.5	2.2	1.6	0.0	0.1	2.1	1.3	27
28	Gross domestic purchases.....	1.8	1.4	1.5	0.9	2.4	1.2	1.3	1.9	1.4	0.8	1.7	1.8	1.6	1.9	1.5	-0.1	-1.6	1.5	1.3	28
29	Final sales to domestic purchasers.....	1.8	1.4	1.6	1.0	2.5	1.1	1.3	1.9	1.4	0.8	1.7	1.9	1.6	1.9	1.5	-0.2	-1.6	1.5	1.3	29
30	Final sales to private domestic purchasers.....	1.8	1.4	1.5	1.3	2.3	1.3	1.4	1.9	1.4	0.8	1.7	1.6	1.8	1.9	1.4	-0.1	-1.6	1.6	1.3	30
31	Gross national product (GNP)	1.8	1.6	1.6	0.6	2.2	1.8	2.4	1.5	1.5	1.1	2.0	1.8	1.5	2.2	1.6	0.1	0.1	2.1	1.3	31
	Implicit price deflators:																				
32	GDP	1.8	1.6	1.6	0.6	2.1	1.8	2.2	1.6	1.6	1.0	1.9	1.7	1.6	2.2	1.6	0.1	0.1	2.1	1.3	32
33	Gross domestic purchases	1.8	1.4	1.5	1.0	2.4	1.2	1.1	2.1	1.5	0.7	1.6	1.8	1.7	1.9	1.6	-0.1	-1.6	1.5	1.3	33
34	GNP	1.8	1.6	1.6	0.6	2.1	1.8	2.1	1.6	1.6	1.0	1.9	1.7	1.6	2.2	1.6	0.1	0.1	2.1	1.3	34

^r Revised
See *Explanatory Note* at the end of the tables.

Table 5. Real Gross Domestic Product, Quantity Indexes

[Index numbers, 2009=100]

Line		2012	2013	2014	Seasonally adjusted					Line
					2014		2015			
					III	IV	I	II	III ^r	
1	Gross domestic product	106.491	108.077	110.701	111.444	112.017	112.196	113.280	113.864	
2	Personal consumption expenditures	105.751	107.550	110.448	110.883	112.047	112.535	113.527	114.378	2
3	Goods	109.562	112.954	116.656	117.406	118.595	118.924	120.526	121.954	3
4	Durable goods	120.804	127.777	135.256	137.050	139.104	139.785	142.503	144.768	4
5	Nondurable goods	104.709	106.653	108.858	109.198	110.048	110.238	111.396	112.490	5
6	Services	103.905	104.941	107.462	107.751	108.902	109.459	110.180	110.776	6
7	Gross private domestic investment	131.288	137.226	144.702	146.854	147.623	150.696	152.535	152.410	7
8	Fixed investment	118.499	123.507	130.018	131.487	132.288	133.355	135.040	136.170	8
9	Nonresidential	120.246	123.895	131.517	133.235	133.460	133.986	135.336	136.137	9
10	Structures	96.550	98.052	106.027	105.491	106.602	104.567	106.157	104.209	10
11	Equipment	145.776	150.473	159.269	163.443	161.419	162.344	162.485	166.213	11
12	Intellectual property products	109.603	113.791	119.708	120.498	122.525	124.718	127.235	126.965	12
13	Residential	111.276	121.876	124.014	124.538	127.530	130.642	133.591	135.958	13
14	Change in private inventories									14
15	Exports of goods and services	123.646	127.105	131.404	132.011	133.770	131.719	133.368	133.657	15
16	Imports of goods and services	121.534	122.812	127.516	127.327	130.473	132.742	133.730	134.443	16
17	Government consumption expenditures and gross investment....	95.224	92.418	91.880	92.235	91.904	91.889	92.483	92.865	17
18	Federal	99.657	93.959	91.676	92.360	91.018	91.265	91.265	91.291	18
19	State and local	92.341	91.383	91.953	92.099	92.408	92.226	93.198	93.807	19
	Addenda:									
20	Final sales of domestic product	104.984	106.488	109.031	109.696	110.274	110.212	111.282	112.027	20
21	Gross domestic purchases	106.684	108.014	110.744	111.373	112.171	112.870	113.882	114.514	21
22	Final sales to domestic purchasers	105.217	106.470	109.120	109.674	110.476	110.934	111.934	112.723	22
23	Final sales to private domestic purchasers	107.861	110.191	113.688	114.294	115.398	115.982	117.089	117.987	23
24	Gross national product	106.811	108.439	111.098	111.883	112.408	112.365	113.452	113.810	24

^r Revised

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

Table 6. Price Indexes for Gross Domestic Product

[Index numbers, 2009=100]

Line		2012	2013	2014	Seasonally adjusted					Line
					2014		2015			
					III	IV	I	II	III ^a	
1	Gross domestic product	105.220	106.935	108.694	109.049	109.081	109.112	109.685	110.048	1
2	Personal consumption expenditures (PCE)	106.121	107.572	109.105	109.441	109.322	108.795	109.391	109.733	2
3	Goods	106.701	106.200	105.823	106.179	104.924	102.567	103.191	103.130	3
4	Durable goods	96.413	94.665	92.494	92.331	91.558	90.993	90.939	90.402	4
5	Nondurable goods	111.840	112.031	112.688	113.346	111.818	108.417	109.441	109.668	5
6	Services	105.840	108.292	110.818	111.143	111.620	112.051	112.632	113.187	6
7	Gross private domestic investment	101.900	103.442	105.288	105.528	106.004	105.910	105.652	106.099	7
8	Fixed investment	102.062	103.652	105.663	105.951	106.313	106.200	105.946	106.384	8
9	Nonresidential	102.216	102.993	103.977	104.170	104.322	104.211	103.953	104.265	9
10	Structures	105.884	107.541	109.120	109.332	109.597	108.951	108.286	108.671	10
11	Equipment	99.861	100.290	101.030	101.167	101.442	101.685	101.694	101.774	11
12	Intellectual property products	102.967	103.671	104.618	104.885	104.764	104.479	104.088	104.700	12
13	Residential	101.324	106.458	112.903	113.612	114.896	114.773	114.538	115.504	13
14	Change in private inventories									14
15	Exports of goods and services	111.970	112.147	112.250	112.615	110.607	107.925	107.661	106.514	15
16	Imports of goods and services	114.671	113.798	113.566	113.847	111.852	106.685	105.535	104.615	16
17	Government consumption expenditures and gross investment	107.378	109.086	111.057	111.521	111.397	110.959	111.284	111.568	17
18	Federal	106.512	107.562	109.274	109.649	109.600	109.623	109.850	110.152	18
19	State and local	107.985	110.143	112.287	112.809	112.637	111.901	112.290	112.563	19
	Addenda:									
20	PCE excluding food and energy ¹	104.741	106.355	107.981	108.232	108.498	108.758	109.264	109.627	20
21	Market-based PCE ²	105.909	107.031	108.255	108.586	108.348	107.652	108.240	108.540	21
22	Market-based PCE excluding food and energy ²	104.287	105.543	106.826	107.058	107.242	107.418	107.903	108.219	22
23	Final sales of domestic product	105.239	106.963	108.747	109.111	109.121	109.150	109.730	110.090	23
24	Gross domestic purchases	105.805	107.319	108.982	109.325	109.304	108.864	109.271	109.621	24
25	Final sales to domestic purchasers	105.824	107.344	109.033	109.383	109.341	108.896	109.308	109.656	25
26	Final sales to private domestic purchasers	105.423	106.902	108.528	108.855	108.830	108.384	108.814	109.175	26
27	Gross national product	105.344	107.058	108.809	109.163	109.191	109.208	109.778	110.140	27
	Implicit price deflators:									
28	Gross domestic product	105.214	106.929	108.686	109.044	109.067	109.099	109.674	110.031	28
29	Final sales of domestic product	105.239	106.963	108.747	109.107	109.117	109.146	109.726	110.086	29
30	Gross domestic purchases	105.800	107.313	108.974	109.320	109.291	108.852	109.260	109.605	30
31	Final sales to domestic purchasers	105.824	107.344	109.033	109.380	109.338	108.892	109.304	109.653	31
32	Gross national product	105.338	107.052	108.800	109.158	109.177	109.195	109.768	110.124	32

^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

Line		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Line
1	Gross domestic product (GDP)	4.7	4.1	1.0	1.8	2.8	3.8	3.3	2.7	1.8	-0.3	-2.8	2.5	1.6	2.2	1.5	2.4	1
2	Personal consumption expenditures (PCE)	5.3	5.1	2.6	2.6	3.1	3.8	3.5	3.0	2.2	-0.3	-1.6	1.9	2.3	1.5	1.7	2.7	2
3	Goods.....	7.9	5.2	3.0	3.9	4.8	5.1	4.1	3.6	2.7	-2.5	-3.0	3.4	3.1	2.7	3.1	3.3	3
4	Durable goods.....	12.8	8.6	5.2	7.3	7.1	8.2	5.4	4.3	4.6	-5.1	-5.5	6.1	6.1	7.4	5.8	5.9	4
5	Nondurable goods.....	5.0	3.2	1.7	1.9	3.5	3.3	3.3	3.3	1.7	-1.1	-1.8	2.2	1.8	0.6	1.9	2.1	5
6	Services.....	3.9	5.0	2.4	1.9	2.2	3.2	3.2	2.7	2.0	0.8	-0.9	1.2	1.8	0.8	1.0	2.4	6
7	Gross private domestic investment	8.4	6.5	-6.1	-0.6	4.1	8.8	6.4	2.1	-3.1	-9.4	-21.6	12.9	5.2	10.6	4.5	5.4	7
8	Fixed investment.....	8.8	6.9	-1.6	-3.5	4.0	6.7	6.8	2.0	-2.0	-6.8	-16.7	1.5	6.3	9.8	4.2	5.3	8
9	Nonresidential.....	9.7	9.1	-2.4	-6.9	1.9	5.2	7.0	7.1	5.9	-0.7	-15.6	2.5	7.7	9.0	3.0	6.2	9
10	Structures.....	0.1	7.8	-1.5	-17.7	-3.9	-0.4	1.7	7.2	12.7	6.1	-18.9	-16.4	2.3	12.9	1.6	8.1	10
11	Equipment.....	12.5	9.7	-4.3	-5.4	3.2	7.7	9.6	8.6	3.2	-6.9	-22.9	15.9	13.6	10.8	3.2	5.8	11
12	Intellectual property products.....	12.4	8.9	0.5	-0.5	3.8	5.1	6.5	4.5	4.8	3.0	-1.4	1.9	3.6	3.9	3.8	5.2	12
13	Residential.....	6.3	0.7	0.9	6.1	9.1	10.0	6.6	-7.6	-18.8	-24.0	-21.2	-2.5	0.5	13.5	9.5	1.8	13
14	Change in private inventories.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
15	Net exports of goods and services.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
16	Exports.....	2.6	8.6	-5.8	-1.7	1.8	9.8	6.3	9.0	9.3	5.7	-8.8	11.9	6.9	3.4	2.8	3.4	16
17	Goods.....	4.2	10.1	-6.2	-3.4	1.9	8.6	7.3	9.4	7.5	6.1	-12.1	14.4	6.5	3.6	2.8	4.4	17
18	Services.....	-1.4	4.7	-5.0	2.7	1.5	12.7	3.8	8.1	13.7	4.8	-1.1	6.8	7.6	3.0	2.7	1.2	18
19	Imports.....	10.1	13.0	-2.8	3.7	4.5	11.4	6.3	6.3	2.5	-2.6	-13.7	12.7	5.5	2.2	1.1	3.8	19
20	Goods.....	12.8	13.1	-3.2	3.7	4.9	11.2	6.7	5.9	1.8	-3.7	-15.8	14.9	5.8	2.1	1.0	4.3	20
21	Services.....	-3.0	12.6	-0.6	3.3	2.1	12.7	4.5	8.6	6.2	3.7	-3.8	3.8	4.0	3.0	1.5	1.6	21
22	Government consumption expenditures and gross investment	3.4	1.9	3.8	4.4	2.2	1.6	0.6	1.5	1.6	2.8	3.2	0.1	-3.0	-1.9	-2.9	-0.6	22
23	Federal.....	2.0	0.3	3.9	7.2	6.8	4.5	1.7	2.5	1.7	6.8	5.7	4.3	-2.7	-1.9	-5.7	-2.4	23
24	National defense.....	1.5	-0.9	3.5	7.0	8.5	6.0	2.0	2.0	2.5	7.5	5.4	3.2	-2.3	-3.4	-6.7	-3.8	24
25	Nondefense.....	2.7	2.3	4.7	7.4	4.1	2.0	1.3	3.5	0.3	5.5	6.2	6.4	-3.4	0.9	-4.0	-0.1	25
26	State and local.....	4.2	2.8	3.7	2.9	-0.4	-0.1	0.0	0.9	1.5	0.3	1.6	-2.7	-3.3	-1.9	-1.0	0.6	26
Addenda:																		
27	Gross domestic income (GDI) ¹	4.4	4.7	1.1	1.4	2.3	3.7	3.6	4.0	0.1	-0.8	-2.6	2.7	2.2	3.3	1.3	2.6	27
28	Average of GDP and GDI.....	4.5	4.4	1.0	1.6	2.5	3.8	3.4	3.3	0.9	-0.6	-2.7	2.6	1.9	2.7	1.4	2.5	28
29	Final sales of domestic product.....	4.7	4.2	1.9	1.3	2.8	3.4	3.4	2.6	2.0	0.2	-2.0	1.1	1.7	2.1	1.4	2.4	29
30	Gross domestic purchases.....	5.5	4.8	1.2	2.3	3.1	4.3	3.5	2.6	1.1	-1.3	-3.8	2.9	1.6	2.1	1.2	2.5	30
31	Final sales to domestic purchasers.....	5.6	4.9	2.0	1.8	3.1	3.9	3.6	2.6	1.4	-0.9	-3.1	1.5	1.7	1.9	1.2	2.5	31
32	Final sales to private domestic purchasers.....	6.1	5.5	1.7	1.3	3.3	4.4	4.2	2.8	1.3	-1.7	-4.6	1.9	2.9	2.9	2.2	3.2	32
33	Gross national product.....	4.8	4.2	1.1	1.7	2.9	3.9	3.3	2.4	2.2	0.0	-2.9	2.8	1.8	2.1	1.5	2.5	33
34	Real disposable personal income.....	3.3	5.0	2.8	3.1	2.7	3.6	1.5	4.0	2.1	1.5	-0.4	1.0	2.5	3.2	-1.4	2.7	34
Price indexes:																		
35	Gross domestic purchases.....	1.6	2.6	1.9	1.4	2.2	2.9	3.5	3.2	2.7	2.9	-0.2	1.5	2.4	1.8	1.4	1.5	35
36	Gross domestic purchases excluding food and energy ²	1.5	2.2	1.8	1.6	1.9	2.7	3.2	3.0	2.5	2.3	0.5	1.3	1.8	1.8	1.5	1.6	36
37	GDP.....	1.4	2.3	2.3	1.5	2.0	2.7	3.2	3.1	2.7	1.9	0.8	1.2	2.1	1.8	1.6	1.6	37
38	GDP excluding food and energy ²	1.5	2.3	2.0	1.8	1.9	2.7	3.4	3.1	2.6	2.1	0.5	1.4	1.9	1.8	1.7	1.7	38
39	PCE.....	1.5	2.5	1.9	1.3	2.0	2.4	2.9	2.7	2.5	3.1	-0.1	1.7	2.5	1.9	1.4	1.4	39
40	PCE excluding food and energy ²	1.3	1.7	1.8	1.7	1.5	1.9	2.2	2.2	2.2	2.1	1.2	1.3	1.5	1.9	1.5	1.5	40
41	Market-based PCE ³	1.4	2.4	1.9	1.1	1.9	2.4	2.8	2.7	2.5	3.4	0.4	1.5	2.5	1.8	1.1	1.1	41
42	Market-based PCE excluding food and energy ³	1.2	1.5	1.8	1.5	1.4	1.7	2.0	2.2	2.0	2.3	1.9	1.0	1.4	1.8	1.2	1.2	42

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

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

3. 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.

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

Line		2011	2012				2013				2014				2015			Line
		IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II ^r	III ^r	
1	Gross domestic product (GDP)	1.7	2.8	2.5	2.4	1.3	1.1	0.9	1.5	2.5	1.7	2.6	2.9	2.5	2.9	2.7	2.2	1
2	Personal consumption expenditures (PCE)	1.5	1.6	1.6	1.4	1.3	1.3	1.5	1.7	2.3	2.0	2.6	3.0	3.2	3.3	3.3	3.2	2
3	Goods	1.7	2.2	2.7	3.2	2.8	3.0	3.1	3.0	3.2	2.0	3.4	3.7	4.0	4.0	3.7	3.9	3
4	Durable goods	4.8	6.3	7.7	8.2	7.2	6.6	6.4	5.6	4.6	3.1	5.9	7.0	7.5	7.3	5.9	5.6	4
5	Nondurable goods	0.4	0.4	0.5	0.9	0.8	1.4	1.5	1.9	2.6	1.5	2.2	2.2	2.3	2.4	2.6	3.0	5
6	Services	1.4	1.3	1.0	0.5	0.6	0.5	0.7	1.0	1.8	1.9	2.2	2.7	2.8	3.0	3.0	2.8	6
7	Gross private domestic investment	9.6	14.3	12.7	12.1	3.7	3.1	1.9	5.5	7.5	5.0	6.8	5.3	4.7	7.6	5.7	3.8	7
8	Fixed investment	8.4	12.5	12.1	7.8	7.0	4.7	3.6	4.5	4.1	4.4	5.1	6.1	5.5	4.8	4.7	3.6	8
9	Nonresidential	9.0	12.4	12.1	6.7	5.2	3.2	1.6	3.0	4.2	5.3	6.2	7.6	5.5	3.9	3.8	2.2	9
10	Structures	8.0	22.3	17.2	9.6	4.1	-2.0	-1.7	3.5	6.5	13.0	9.9	5.0	5.0	-1.4	0.2	-1.2	10
11	Equipment	13.1	14.0	15.2	7.5	6.9	4.6	2.3	2.1	3.9	3.2	5.0	10.2	5.1	4.8	3.3	1.7	11
12	Intellectual property products	4.1	4.2	4.4	3.5	3.4	4.9	3.1	4.1	3.2	3.3	5.3	5.7	6.5	6.4	7.3	5.4	12
13	Residential	6.0	12.8	12.4	13.1	15.7	11.2	12.7	11.2	3.5	0.6	0.9	0.5	5.1	8.4	8.2	9.2	13
14	Change in private inventories .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
15	Net exports of goods and services .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
16	Exports	4.2	4.3	3.9	3.3	2.2	1.8	1.8	2.4	5.2	3.1	4.3	3.7	2.4	2.6	1.5	1.2	16
17	Goods	4.8	4.6	4.5	4.2	1.2	0.8	1.5	2.2	6.8	4.1	5.2	5.5	2.9	2.2	0.9	-0.7	17
18	Services	2.7	3.8	2.5	1.4	4.5	3.8	2.6	2.8	1.6	1.0	2.3	-0.1	1.4	3.3	2.7	5.5	18
19	Imports	3.5	3.3	3.0	2.4	0.3	-0.1	0.7	1.2	2.4	2.9	3.9	3.1	5.4	6.5	4.8	5.6	19
20	Goods	3.4	2.7	3.0	2.6	0.1	-0.3	0.6	1.1	2.4	3.3	4.4	3.5	5.8	6.5	4.8	5.4	20
21	Services	3.8	6.2	3.4	1.4	1.2	0.7	1.3	1.5	2.4	1.0	1.5	0.9	3.1	6.5	4.9	6.6	21
22	Government consumption expenditures and gross investment	-3.0	-1.6	-2.0	-1.6	-2.2	-2.9	-2.9	-3.2	-2.9	-1.8	-1.0	0.0	0.4	0.4	0.7	0.7	22
23	Federal	-4.0	-1.4	-2.5	-1.4	-2.1	-4.4	-5.1	-6.6	-6.8	-4.5	-3.4	-1.0	-0.8	-0.6	-0.3	-1.2	23
24	National defense	-4.1	-1.3	-4.0	-4.3	-3.9	-5.6	-5.9	-8.0	-7.4	-6.0	-4.7	-1.7	-2.9	-1.5	-1.3	-2.7	24
25	Nondefense	-3.9	-1.5	0.2	4.0	1.0	-2.3	-3.6	-4.2	-5.9	-2.0	-1.2	0.1	2.7	0.9	1.3	1.4	25
26	State and local	-2.3	-1.8	-1.6	-1.8	-2.3	-1.8	-1.4	-0.8	-0.2	0.1	0.6	0.7	1.1	1.0	1.4	1.9	26
27	Addenda:																	
27	Gross domestic income (GDI) ¹	2.1	3.9	3.5	2.8	2.8	0.8	1.4	1.6	1.4	1.6	2.1	3.3	3.3	3.3	2.6	2.2	27
28	Average of GDP and GDI	1.9	3.3	3.0	2.6	2.1	1.0	1.2	1.5	1.9	1.7	2.3	3.1	2.9	3.1	2.7	2.2	28
29	Final sales of domestic product	1.5	2.5	2.4	1.8	1.7	1.3	1.1	1.3	1.9	1.6	2.3	3.0	2.6	2.4	2.5	2.1	29
30	Gross domestic purchases	1.7	2.6	2.4	2.3	1.0	0.8	0.7	1.3	2.1	1.7	2.6	2.8	2.9	3.5	3.2	2.8	30
31	Final sales to domestic purchasers	1.5	2.4	2.3	1.7	1.4	1.0	1.0	1.2	1.6	1.6	2.3	3.0	3.0	3.0	3.0	2.8	31
32	Final sales to private domestic purchasers	2.6	3.4	3.3	2.5	2.3	1.9	1.9	2.2	2.6	2.4	3.0	3.6	3.6	3.6	3.5	3.2	32
33	Gross national product	2.0	2.8	2.4	2.2	1.0	0.9	1.0	1.6	2.6	1.9	2.6	2.9	2.4	2.7	2.5	1.7	33
34	Real disposable personal income	1.7	2.1	3.0	2.4	5.1	-1.0	-1.1	-0.5	-2.9	2.3	2.4	2.5	3.6	3.6	3.5	3.8	34
35	Price indexes:																	
35	Gross domestic purchases	2.4	2.3	1.6	1.5	1.7	1.5	1.4	1.5	1.4	1.5	1.8	1.7	1.2	0.4	0.3	0.3	35
36	Gross domestic purchases excluding food and energy ²	1.9	2.0	1.7	1.6	1.7	1.5	1.5	1.5	1.7	1.6	1.7	1.8	1.4	1.1	1.0	0.9	36
37	GDP	1.9	2.0	1.7	1.7	1.9	1.8	1.6	1.5	1.6	1.6	1.9	1.8	1.3	1.0	1.0	0.9	37
38	GDP excluding food and energy ²	1.9	2.0	1.7	1.6	1.8	1.6	1.6	1.8	1.9	1.8	1.9	1.8	1.5	1.2	1.1	1.1	38
39	PCE	2.7	2.5	1.8	1.6	1.8	1.5	1.3	1.4	1.2	1.3	1.7	1.6	1.1	0.2	0.3	0.3	39
40	PCE excluding food and energy ²	1.9	2.1	1.9	1.7	1.8	1.7	1.5	1.5	1.5	1.4	1.6	1.6	1.4	1.3	1.3	1.3	40
41	Market-based PCE ³	2.8	2.5	1.7	1.5	1.6	1.3	1.0	1.1	0.9	0.9	1.5	1.3	0.9	-0.1	-0.1	0.0	41
42	Market-based PCE excluding food and energy ³	1.9	2.0	1.9	1.7	1.5	1.4	1.1	1.1	1.2	1.1	1.3	1.3	1.2	1.1	1.1	1.1	42

^r Revised. Revisions include changes to series affected by the incorporation of revised wage and salary estimates for the second quarter of 2015.

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

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

3. 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.

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

[Billions of dollars]

Line		2012	2013	2014	Seasonally adjusted at annual rates					Line
					2014		2015			
					III	IV	I	II ^r	III ^r	
1	Gross domestic product (GDP)	16,155.3	16,663.2	17,348.1	17,522.1	17,615.9	17,649.3	17,913.7	18,064.7	1
2	Plus: Income receipts from the rest of the world	801.5	826.2	854.3	869.7	857.0	817.0	845.3	835.9	2
3	Less: Income payments to the rest of the world	563.9	575.8	591.2	597.8	592.3	589.5	614.7	640.1	3
4	Equals: Gross national product	16,392.8	16,913.5	17,611.2	17,794.0	17,880.6	17,876.8	18,144.3	18,260.5	4
5	Less: Consumption of fixed capital	2,534.2	2,632.8	2,746.7	2,761.5	2,784.2	2,792.7	2,804.3	2,833.6	5
6	Less: Statistical discrepancy	-203.3	-177.6	-212.0	-224.0	-261.8	-252.3	-180.4	-227.4	6
7	Equals: National income	14,061.9	14,458.3	15,076.5	15,256.5	15,358.2	15,336.4	15,520.3	15,654.3	7
8	Compensation of employees	8,609.9	8,839.7	9,248.9	9,289.9	9,424.9	9,487.9	9,615.2	9,735.8	8
9	Wages and salaries	6,930.3	7,114.4	7,477.8	7,513.9	7,632.6	7,682.4	7,791.8	7,894.5	9
10	Supplements to wages and salaries	1,679.6	1,725.3	1,771.2	1,776.0	1,792.3	1,805.5	1,823.4	1,841.3	10
11	Proprietors' income with inventory valuation and capital consumption adjustments	1,241.4	1,285.1	1,346.7	1,357.8	1,377.9	1,369.4	1,377.0	1,402.5	11
12	Rental income of persons with capital consumption adjustment	525.3	563.4	610.8	618.4	628.4	637.0	654.1	663.7	12
13	Corporate profits with inventory valuation and capital consumption adjustments	1,998.2	2,037.4	2,072.9	2,161.0	2,135.5	2,012.5	2,083.0	2,060.3	13
14	Net interest and miscellaneous payments	527.7	513.5	532.3	515.8	521.9	561.3	506.6	505.8	14
15	Taxes on production and imports less subsidies	1,074.0	1,118.6	1,155.8	1,163.5	1,169.5	1,169.2	1,175.7	1,179.5	15
16	Business current transfer payments (net)	104.7	119.4	127.3	168.5	118.7	115.6	124.9	122.7	16
17	Current surplus of government enterprises	-19.3	-18.8	-18.3	-18.4	-18.6	-16.6	-16.1	-16.0	17
	Addenda:									
18	Gross domestic income (GDI)	16,358.5	16,840.8	17,560.1	17,746.1	17,877.8	17,901.6	18,094.0	18,292.1	18
19	Average of GDP and GDI	16,256.9	16,752.0	17,454.1	17,634.1	17,746.8	17,775.4	18,003.9	18,178.4	19
20	Statistical discrepancy as a percentage of GDP	-1.3	-1.1	-1.2	-1.3	-1.5	-1.4	-1.0	-1.3	20

^r Revised. Revisions include changes to series affected by the incorporation of revised wage and salary estimates for the second quarter of 2015.

Table 10. Personal Income and Its Disposition

[Billions of dollars]

Line		2012	2013	2014	Seasonally adjusted at annual rates					Line
					2014		2015			
					III	IV	I	II'	III'	
1	Personal income ¹	13,915.1	14,068.4	14,694.2	14,774.8	14,955.7	15,079.8	15,277.0	15,468.7	1
2	Compensation of employees	8,609.9	8,839.7	9,248.9	9,289.9	9,424.9	9,487.9	9,615.2	9,735.8	2
3	Wages and salaries	6,930.3	7,114.4	7,477.8	7,513.9	7,632.6	7,682.4	7,791.8	7,894.5	3
4	Supplements to wages and salaries	1,679.6	1,725.3	1,771.2	1,776.0	1,792.3	1,805.5	1,823.4	1,841.3	4
5	Proprietors' income with inventory valuation and capital consumption adjustments	1,241.4	1,285.1	1,346.7	1,357.8	1,377.9	1,369.4	1,377.0	1,402.5	5
6	Farm	61.6	88.8	78.1	77.2	74.8	60.5	56.9	66.5	6
7	Nonfarm	1,179.8	1,196.3	1,268.6	1,280.6	1,303.0	1,308.9	1,320.1	1,336.0	7
8	Rental income of persons with capital consumption adjustment	525.3	563.4	610.8	618.4	628.4	637.0	654.1	663.7	8
9	Personal income receipts on assets	2,123.8	2,060.4	2,117.5	2,115.0	2,130.6	2,145.5	2,178.3	2,201.9	9
10	Personal interest income	1,288.8	1,271.3	1,302.0	1,288.1	1,289.8	1,282.6	1,313.4	1,333.2	10
11	Personal dividend income	834.9	789.0	815.5	826.8	840.8	863.0	864.9	868.7	11
12	Personal current transfer receipts	2,366.3	2,426.6	2,529.2	2,556.5	2,571.0	2,625.8	2,651.3	2,676.1	12
13	Less: Contributions for government social insurance, domestic	951.6	1,106.8	1,159.0	1,162.9	1,177.2	1,185.8	1,198.9	1,211.3	13
14	Less: Personal current taxes	1,511.4	1,672.8	1,780.2	1,792.0	1,838.8	1,900.1	1,938.7	1,958.6	14
15	Equals: Disposable personal income	12,403.7	12,395.6	12,913.9	12,982.7	13,116.8	13,179.8	13,338.3	13,510.1	15
16	Less: Personal outlays	11,457.0	11,805.7	12,293.7	12,377.0	12,502.5	12,492.2	12,674.5	12,804.7	16
17	Equals: Personal saving	946.7	589.9	620.2	605.7	614.3	687.6	663.9	705.4	17
18	Personal saving as a percentage of disposable personal income	7.6	4.8	4.8	4.7	4.7	5.2	5.0	5.2	18
	Addenda:									
19	Personal income excluding current transfer receipts, billions of chained (2009) dollars ²	10,882.7	10,822.3	11,149.8	11,164.6	11,329.0	11,447.6	11,542.2	11,658.3	19
20	Disposable personal income, billions of chained (2009) dollars ²	11,688.3	11,523.1	11,836.3	11,863.1	11,998.7	12,114.7	12,193.6	12,312.2	20

^r Revised. Revisions include changes to series affected by the incorporation of revised wage and salary estimates for the second quarter of 2015.

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 (net), and current surplus of government enterprises, 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

Line		Billions of dollars								Percent change from preceding period							Line
		2012	2013	2014	Seasonally adjusted at annual rates					2013	2014	Quarterly rates				Quarter one year ago	
					2014		2015					2015					
					III	IV	I	II	III				IV	I	II	III		III
1	Corporate profits with inventory valuation and capital consumption adjustments	1,998.2	2,037.4	2,072.9	2,161.0	2,135.5	2,012.5	2,083.0	2,060.3	2.0	1.7	-1.2	-5.8	3.5	-1.1	-4.7	1
2	Less: Taxes on corporate income	447.6	468.9	513.9	518.4	512.3	517.8	549.0	551.4	4.8	9.6	-1.2	1.1	6.0	0.4	6.4	2
3	Equals: Profits after tax with inventory valuation and capital consumption adjustments	1,550.5	1,568.5	1,559.1	1,642.7	1,623.2	1,494.7	1,533.9	1,508.9	1.2	-0.6	-1.2	-7.9	2.6	-1.6	-8.1	3
4	Net dividends	859.4	924.0	860.0	853.6	872.2	878.5	879.6	906.8	7.5	-6.9	2.2	0.7	0.1	3.1	6.2	4
5	Undistributed profits with inventory valuation and capital consumption adjustments	691.2	644.5	699.0	789.1	751.0	616.3	654.3	602.1	-6.8	8.5	-4.8	-17.9	6.2	-8.0	-23.7	5
	Addenda for corporate cash flow:																
6	Net cash flow with inventory valuation adjustment	2,049.6	2,055.2	2,163.0	2,229.8	2,248.5	2,113.0	2,161.1	2,126.3	0.3	5.2	0.8	-6.0	2.3	-1.6	-4.6	6
7	Undistributed profits with inventory valuation and capital consumption adjustments	691.2	644.5	699.0	789.1	751.0	616.3	654.3	602.1	-6.8	8.5	-4.8	-17.9	6.2	-8.0	-23.7	7
8	Consumption of fixed capital	1,351.0	1,405.0	1,467.3	1,476.4	1,489.4	1,493.7	1,502.5	1,520.5	4.0	4.4	0.9	0.3	0.6	1.2	3.0	8
9	Less: Capital transfers paid (net)	-7.4	-5.7	3.3	35.6	-8.1	-3.0	-4.3	-3.7	.....	.....	.....	.....	.....	.....	.....	9
	Addenda:																
10	Profits before tax (without inventory valuation and capital consumption adjustments)	2,130.8	2,161.6	2,207.8	2,279.5	2,212.8	2,252.3	2,393.7	2,337.1	1.4	2.1	-2.9	1.8	6.3	-2.4	2.5	10
11	Profits after tax (without inventory valuation and capital consumption adjustments)	1,683.2	1,692.7	1,693.9	1,761.1	1,700.5	1,734.5	1,844.6	1,785.8	0.6	0.1	-3.4	2.0	6.4	-3.2	1.4	11
12	Inventory valuation adjustment	-14.2	3.2	-2.9	15.5	53.5	99.2	20.5	55.8	.....	.....	.....	.....	.....	.....	.....	12
13	Capital consumption adjustment	-118.5	-127.5	-131.9	-134.0	-130.8	-338.9	-331.3	-332.7	.....	.....	.....	.....	.....	.....	.....	13

Table 12. Corporate Profits by Industry: Level and Change From Preceding Period

[Billions of dollars]

Line		Level								Change from preceding period							Line
		2012	2013	2014	Seasonally adjusted at annual rates					2013	2014	2014	2015				
					2014		2015						I	II	III		
					III	IV	I	II	III								
1	Corporate profits with inventory valuation and capital consumption adjustments.....	1,998.2	2,037.4	2,072.9	2,161.0	2,135.5	2,012.5	2,083.0	2,060.3	39.2	35.6	-25.5	-123.0	70.4	-22.7	1	
2	Domestic industries.....	1,587.8	1,622.6	1,654.7	1,733.9	1,712.8	1,618.9	1,677.9	1,685.1	34.8	32.1	-21.1	-93.9	59.0	7.3	2	
3	Financial.....	438.2	385.8	383.6	406.5	383.8	360.4	395.1	386.6	-52.4	-2.2	-22.6	-23.4	34.6	-8.5	3	
4	Nonfinancial.....	1,149.7	1,236.8	1,271.1	1,327.5	1,329.0	1,258.5	1,282.8	1,298.6	87.2	34.3	1.5	-70.5	24.3	15.8	4	
5	Rest of the world.....	410.3	414.8	418.2	427.1	422.7	393.6	405.1	375.1	4.5	3.4	-4.4	-29.0	11.4	-30.0	5	
6	Receipts from the rest of the world.....	650.3	668.7	690.3	703.6	690.0	650.0	674.9	667.7	18.4	21.6	-13.5	-40.0	24.9	-7.2	6	
7	Less: Payments to the rest of the world.....	239.9	253.9	272.1	276.5	267.4	256.4	269.8	292.6	14.0	18.2	-9.1	-11.0	13.4	22.7	7	
8	Corporate profits with inventory valuation adjustment.....	2,116.6	2,164.9	2,204.9	2,295.0	2,266.3	2,351.5	2,414.2	2,392.9	48.2	40.0	-28.7	85.2	62.7	-21.3	8	
9	Domestic industries.....	1,706.3	1,750.1	1,786.6	1,867.9	1,843.6	1,957.8	2,009.1	2,017.8	43.8	36.6	-24.3	114.2	51.3	8.7	9	
10	Financial.....	479.0	423.6	423.4	447.3	424.9	421.9	456.2	448.3	-55.4	-0.2	-22.4	-3.1	34.3	-7.8	10	
11	Federal Reserve banks.....	71.7	79.6	103.4	106.8	104.8	100.5	103.2	105.6	7.9	23.8	-2.0	-4.3	2.7	2.4	11	
12	Other financial.....	407.3	344.1	320.0	340.5	320.1	321.4	352.9	342.7	-63.3	-24.0	-20.4	1.3	31.6	-10.2	12	
13	Nonfinancial.....	1,227.2	1,326.4	1,363.2	1,420.7	1,418.7	1,536.0	1,553.0	1,569.5	99.2	36.8	-2.0	117.3	17.0	16.5	13	
14	Utilities.....	12.5	26.4	27.7	23.1	16.9	24.9	28.4	.....	13.9	1.3	-6.2	8.0	3.5	.....	14	
15	Manufacturing.....	395.7	426.4	439.8	458.0	466.1	534.6	537.0	.....	30.6	13.4	8.1	68.5	2.3	.....	15	
16	Durable goods.....	201.2	213.8	223.3	234.1	238.4	276.4	296.2	.....	12.6	9.5	4.4	38.0	19.9	.....	16	
17	Fabricated metal products.....	23.4	23.1	23.8	25.7	24.1	28.5	28.5	.....	-0.4	0.8	-1.5	4.3	0.0	.....	17	
18	Machinery.....	32.1	33.8	31.9	33.0	30.7	36.8	33.3	.....	1.7	-1.9	-2.3	6.1	-3.5	.....	18	
19	Computer and electronic products.....	47.4	51.1	52.6	52.8	60.0	72.7	78.4	.....	3.8	1.5	7.2	12.7	5.7	.....	19	
20	Electrical equipment, appliances, and components.....	11.6	14.0	16.2	16.6	15.9	19.8	20.1	.....	2.4	2.3	-0.6	3.8	0.4	.....	20	
21	Motor vehicles, bodies and trailers, and parts.....	21.9	22.0	24.8	25.5	30.0	37.8	54.8	.....	0.1	2.8	4.5	7.8	17.0	.....	21	
22	Other durable goods.....	64.9	69.9	73.9	80.4	77.6	80.8	81.1	.....	5.0	4.0	-2.8	3.2	0.3	.....	22	
23	Nondurable goods.....	194.5	212.6	216.5	224.0	227.7	258.3	240.7	.....	18.0	4.0	3.7	30.6	-17.6	.....	23	
24	Food and beverage and tobacco products.....	44.3	54.6	55.2	61.4	63.5	75.2	69.5	.....	10.4	0.5	2.1	11.7	-5.8	.....	24	
25	Petroleum and coal products.....	50.2	48.4	53.4	53.8	57.3	42.2	39.8	.....	-1.8	5.1	3.5	-15.1	-2.3	.....	25	
26	Chemical products.....	69.6	74.8	75.1	72.1	74.7	95.8	87.3	.....	5.2	0.3	2.6	21.1	-8.6	.....	26	
27	Other nondurable goods.....	30.4	34.7	32.8	36.8	32.2	45.0	44.2	.....	4.3	-1.9	-4.6	12.8	-0.9	.....	27	
28	Wholesale trade.....	135.3	145.5	147.7	170.1	160.5	169.1	163.5	.....	10.3	2.2	-9.6	8.5	-5.6	.....	28	
29	Retail trade.....	154.1	159.4	158.4	157.7	178.8	189.4	175.1	.....	5.3	-1.0	21.1	10.6	-14.3	.....	29	
30	Transportation and warehousing.....	53.8	53.0	65.3	72.2	60.6	83.3	86.3	.....	-0.8	12.3	-11.7	22.7	3.1	.....	30	
31	Information.....	100.6	129.4	126.5	123.2	120.9	142.9	150.6	.....	28.9	-2.9	-2.3	22.0	7.8	.....	31	
32	Other nonfinancial.....	375.2	386.3	397.7	416.3	414.9	391.8	412.0	.....	11.0	11.5	-1.5	-23.0	20.2	.....	32	
33	Rest of the world.....	410.3	414.8	418.2	427.1	422.7	393.6	405.1	375.1	4.5	3.4	-4.4	-29.0	11.4	-30.0	33	

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

Line		2012	2013	2014	Seasonally adjusted at annual rates					Line
					2014		2015			
					III	IV	I	II'	III	
Billions of dollars										
1	Gross value added of nonfinancial corporate business	8,011.9	8,316.8	8,641.0	8,729.9	8,802.3	8,777.7	8,873.1	8,979.1	1
2	Consumption of fixed capital.....	1,186.2	1,232.2	1,285.7	1,292.8	1,303.8	1,311.4	1,318.0	1,332.7	2
3	Net value added	6,825.7	7,084.6	7,355.2	7,437.1	7,498.5	7,466.3	7,555.1	7,646.4	3
4	Compensation of employees	4,593.3	4,747.4	4,995.8	5,013.7	5,080.9	5,109.8	5,186.7	5,257.2	4
5	Wages and salaries.....	3,826.4	3,953.5	4,178.9	4,193.7	4,249.3	4,277.7	4,344.8	4,405.9	5
6	Supplements to wages and salaries	766.9	793.9	816.9	820.0	831.6	832.1	841.9	851.3	6
7	Taxes on production and imports less subsidies.....	690.4	724.9	745.2	750.1	753.4	749.1	753.0	755.5	7
8	Net operating surplus.....	1,542.0	1,612.3	1,614.3	1,673.4	1,664.2	1,607.4	1,615.4	1,633.7	8
9	Net interest and miscellaneous payments	298.5	280.4	258.1	256.0	253.6	269.8	252.8	254.7	9
10	Business current transfer payments (net)	93.9	95.1	85.1	89.9	81.7	79.1	79.8	80.5	10
11	Corporate profits with inventory valuation and capital consumption adjustments	1,149.7	1,236.8	1,271.1	1,327.5	1,329.0	1,258.5	1,282.8	1,298.6	11
12	Taxes on corporate income	266.7	284.6	316.2	321.8	324.2	341.4	362.3	360.6	12
13	Profits after tax with inventory valuation and capital consumption adjustments	883.0	952.2	954.9	1,005.7	1,004.8	917.0	920.5	938.0	13
14	Net dividends.....	517.9	525.2	573.8	542.7	577.9	588.6	579.7	580.4	14
15	Undistributed profits with inventory valuation and capital consumption adjustments	365.0	427.0	381.1	463.0	426.9	328.5	340.9	357.6	15
Addenda:										
16	Profits before tax (without inventory valuation and capital consumption adjustments)	1,241.4	1,323.2	1,366.1	1,405.1	1,365.2	1,436.8	1,532.4	1,513.7	16
17	Profits after tax (without inventory valuation and capital consumption adjustments)	974.7	1,038.6	1,049.9	1,083.3	1,041.0	1,095.3	1,170.2	1,153.1	17
18	Inventory valuation adjustment	-14.2	3.2	-2.9	15.5	53.5	99.2	20.5	55.8	18
19	Capital consumption adjustment.....	-77.6	-89.6	-92.1	-93.2	-89.7	-277.5	-270.2	-270.9	19
Billions of chained (2009) dollars										
20	Gross value added of nonfinancial corporate business ¹	7,720.9	7,954.8	8,207.3	8,252.3	8,401.6	8,394.6	8,436.4	8,525.9	20
21	Consumption of fixed capital ²	1,144.7	1,177.1	1,212.8	1,217.5	1,228.1	1,238.8	1,249.8	1,260.8	21
22	Net value added ³	6,576.2	6,777.7	6,994.5	7,034.9	7,173.4	7,155.8	7,186.6	7,265.0	22
Dollars; quarters seasonally adjusted										
Price, costs, and profits per unit of real gross value added of nonfinancial corporate business:										
23	Price per unit of real gross value added of nonfinancial corporate business ⁴	1.038	1.046	1.053	1.058	1.048	1.046	1.052	1.053	23
24	Compensation of employees (unit labor cost).....	0.595	0.597	0.609	0.608	0.605	0.609	0.615	0.617	24
25	Unit nonlabor cost	0.294	0.293	0.289	0.289	0.285	0.287	0.285	0.284	25
26	Consumption of fixed capital	0.154	0.155	0.157	0.157	0.155	0.156	0.156	0.156	26
27	Taxes on production and imports less subsidies plus business current transfer payments (net)	0.102	0.103	0.101	0.102	0.099	0.099	0.099	0.098	27
28	Net interest and miscellaneous payments	0.039	0.035	0.031	0.031	0.030	0.032	0.030	0.030	28
29	Corporate profits with inventory valuation and capital consumption adjustments (unit profits from current production)	0.149	0.155	0.155	0.161	0.158	0.150	0.152	0.152	29
30	Taxes on corporate income	0.035	0.036	0.039	0.039	0.039	0.041	0.043	0.042	30
31	Profits after tax with inventory valuation and capital consumption adjustments	0.114	0.120	0.116	0.122	0.120	0.109	0.109	0.110	31

^r Revised. Revisions include changes to series affected by the incorporation of revised wage and salary estimates for the second quarter of 2015.

1. 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 2009 current-dollar value of the corresponding series, divided by 100.

3. Chained-dollar net value added of nonfinancial corporate business is the difference between the gross value added and the consumption of fixed capital.

4. 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 and Contributions to Percent Change

Line		2012	2013	2014	Seasonally adjusted at annual rates															Line	
					2011	2012				2013				2014				2015			
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I		II	III^{r}
	Percent change from preceding period																				
	Gross domestic product (GDP) and related aggregates:																				
1	GDP	2.2	1.5	2.4	4.6	2.7	1.9	0.5	0.1	1.9	1.1	3.0	3.8	-0.9	4.6	4.3	2.1	0.6	3.9	2.1	1
2	Goods	5.0	3.9	3.7	15.7	3.6	5.4	1.2	-0.7	7.4	1.2	7.5	9.2	-7.3	10.3	9.1	-0.2	-1.8	5.9	2.5	2
3	Services	0.4	0.2	1.7	-0.7	1.2	0.0	0.4	0.3	-0.4	0.3	0.2	2.1	1.7	1.7	2.4	2.7	2.1	2.0	1.9	3
4	Structures.....	6.8	2.5	3.6	7.5	12.6	3.6	-1.3	2.2	-0.9	8.3	8.2	-3.6	4.5	6.3	0.6	6.8	-0.9	12.2	1.7	4
5	Motor vehicle output	12.8	4.9	7.2	23.1	27.5	7.1	0.0	-2.0	17.0	8.5	-13.7	19.9	2.1	16.5	19.8	-11.3	1.4	14.5	18.5	5
6	GDP excluding motor vehicle output	2.0	1.4	2.3	4.1	2.1	1.7	0.5	0.1	1.5	0.9	3.5	3.4	-1.0	4.2	3.8	2.5	0.6	3.6	1.6	6
7	Final sales of computers ¹	15.2	14.7	2.1	22.4	19.4	-2.1	18.8	46.3	13.8	11.5	-6.1	4.4	5.1	8.2	4.3	-26.7	29.8	41.5	4.7	7
8	GDP excluding final sales of computers	2.2	1.4	2.4	4.5	2.6	1.9	0.4	-0.1	1.9	1.1	3.0	3.8	-0.9	4.6	4.3	2.2	0.5	3.8	2.1	8
9	Research and development	0.2	2.5	1.8	3.2	-2.4	-0.1	0.8	4.7	6.0	-0.6	1.4	-0.5	4.3	0.7	1.9	5.5	5.2	9.7	-1.4	9
10	GDP excluding research and development	2.3	1.5	2.4	4.6	2.8	1.9	0.5	0.0	1.8	1.2	3.0	3.9	-1.1	4.7	4.3	2.0	0.5	3.8	2.2	10
11	Farm gross value added ²	-11.4	22.7	2.3	26.7	-27.0	-9.4	-29.5	-1.8	87.6	38.4	35.4	1.2	-31.8	28.6	6.9	7.0	9.8	-4.9	49.4	11
12	Nonfarm business gross value added ³	3.1	1.7	3.0	5.8	3.9	2.7	1.0	0.2	1.7	1.1	3.5	5.2	-1.2	5.4	5.5	2.6	0.5	5.1	1.8	12
	Price indexes:																				
13	GDP	1.8	1.6	1.6	0.6	2.1	1.8	2.4	1.5	1.5	1.1	2.0	1.8	1.5	2.2	1.6	0.1	0.1	2.1	1.3	13
14	GDP excluding food and energy ⁴	1.8	1.7	1.7	0.9	2.6	1.6	1.3	1.8	1.8	1.5	2.0	2.2	1.5	1.9	1.8	0.8	0.5	1.5	1.4	14
15	GDP excluding final sales of computers	1.9	1.7	1.7	0.6	2.2	1.8	2.4	1.5	1.5	1.2	2.0	1.8	1.5	2.2	1.6	0.2	0.2	2.1	1.3	15
16	Gross domestic purchases.....	1.8	1.4	1.5	0.9	2.4	1.2	1.3	1.9	1.4	0.8	1.7	1.8	1.6	1.9	1.5	-0.1	-1.6	1.5	1.3	16
17	Gross domestic purchases excluding food and energy ⁴	1.8	1.5	1.6	1.0	2.4	1.6	1.3	1.6	1.6	1.3	1.6	2.1	1.5	1.8	1.7	0.8	0.2	1.2	1.3	17
18	Gross domestic purchases excluding final sales of computers to domestic purchasers	1.8	1.5	1.6	1.0	2.5	1.2	1.4	2.0	1.4	0.8	1.8	1.9	1.6	2.0	1.6	0.0	-1.6	1.5	1.3	18
19	Personal consumption expenditures (PCE)	1.9	1.4	1.4	1.4	2.3	1.2	1.3	2.2	1.4	0.4	1.7	1.4	1.6	2.1	1.2	-0.4	-1.9	2.2	1.3	19
20	PCE excluding food and energy ⁴	1.9	1.5	1.5	1.6	2.3	1.9	1.2	1.7	1.7	1.2	1.4	1.7	1.4	2.0	1.4	1.0	1.0	1.9	1.3	20
21	Market-based PCE ⁵	1.8	1.1	1.1	1.4	2.2	1.0	1.3	1.7	1.2	-0.2	1.6	0.9	1.4	1.9	1.1	-0.9	-2.5	2.2	1.1	21
22	Market-based PCE excluding food and energy ⁵	1.8	1.2	1.2	1.6	2.1	1.7	1.2	1.1	1.6	0.6	1.3	1.2	1.1	1.7	1.3	0.7	0.7	1.8	1.2	22
	Contributions to percent change in real gross domestic product																				
	Percent change at annual rate:																				
23	Gross domestic product	2.2	1.5	2.4	4.6	2.7	1.9	0.5	0.1	1.9	1.1	3.0	3.8	-0.9	4.6	4.3	2.1	0.6	3.9	2.1	23
	Percentage points at annual rates:																				
24	Goods	1.48	1.17	1.13	4.47	1.12	1.64	0.36	-0.24	2.17	0.34	2.23	2.77	-2.30	3.07	2.74	-0.06	-0.57	1.79	0.78	24
25	Services	0.27	0.13	1.03	-0.40	0.73	-0.01	0.22	0.17	-0.20	0.20	0.16	1.32	1.04	1.03	1.49	1.63	1.28	1.24	1.17	25
26	Structures	0.47	0.18	0.27	0.51	0.83	0.25	-0.10	0.15	-0.06	0.58	0.59	-0.27	0.33	0.47	0.05	0.50	-0.07	0.90	0.14	26
27	Motor vehicle output.....	0.31	0.13	0.20	0.52	0.64	0.19	0.00	-0.05	0.43	0.23	-0.41	0.50	0.06	0.44	0.53	-0.35	0.04	0.40	0.51	27
28	Final sales of computers.....	0.06	0.06	0.01	0.08	0.07	-0.01	0.07	0.16	0.06	0.05	-0.03	0.02	0.02	0.03	0.02	-0.12	0.10	0.13	0.02	28
29	Research and development	0.01	0.06	0.05	0.08	-0.06	0.00	0.02	0.12	0.15	-0.01	0.04	-0.01	0.11	0.02	0.05	0.14	0.13	0.25	-0.04	29

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

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

5. 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 2009 -- 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 2008-09 annual percent change in real GDP uses prices for 2008 and 2009 as weights, and the 2008-09 annual percent change in GDP prices uses quantities for 2008 and 2009 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 (2009) dollar estimates." For most series, these estimates, which are presented in table 3, are computed by multiplying the current-dollar value in 2009 by a corresponding quantity index number and then dividing by 100. For example, if a current-dollar GDP component equaled \$100 in 2009 and if real output for this component increased 10 percent in 2010, then the chained (2009) dollar value of this component in 2010 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.