

**2016:IV (Advance Estimate) Comparisons -- Percent Change From Preceding Period in
Real Gross Domestic Product and Related Measures
[Percent] seasonally adjusted at annual rates**

	2016:IV % change	Last period with equal value	Last period with larger value	Last period with smaller value
Gross domestic product (GDP)	1.9	2012Q2	1.9	2016Q3
Personal consumption expenditures (PCE)	2.5	1970Q1	2.5	2016Q3
Goods	5.2	2010Q2	5.2	2016Q2
Durable goods	10.9	1964Q2	10.9	2016Q3
Nondurable goods	2.3	2014Q3	2.3	2016Q2
Services	1.3	2013Q3	1.3	2016Q3
Gross private domestic investment	10.7	.....	.....	2014Q2
Fixed investment	4.2	1957Q3	4.2	2015Q3
Nonresidential	2.4	.....	.....	2015Q3
Structures	-5.0	.....	.....	2016Q3
Equipment	3.1	1980Q3	3.1	2015Q3
Intellectual property products	6.4	1986Q2	6.4	2016Q2
Residential	10.2	1976Q2	10.2	2015Q4
Change in private inventories	.....	.....	.....	.....
Net exports of goods and services	.....	.....	.....	.....
Exports	-4.3	1998Q2	-4.3	2016Q3
Goods	-6.9	.....	.....	2016Q3
Services	0.9	1990Q3	0.9	2016Q3
Imports	8.3	.....	.....	2014Q4
Goods	10.9	1966Q1	10.9	2014Q4
Services	-2.7	1979Q3	-2.7	2016Q3
Government consumption expenditures and gross investment	1.2	2000Q4	1.2	2016Q1
Federal	-1.2	1976Q3	-1.2	2016Q3
National defense	-3.6	.....	.....	2016Q3
Nondefense	2.3	2008Q3	2.3	2016Q3
State and local	2.6	.....	.....	2016Q1
Addenda:	.....	.....	.....	.....
Gross domestic income (GDI)	.....	.....	.....	.....
Average of GDP and GDI	.....	.....	.....	.....
Final sales of domestic product	0.9	1990Q3	0.9	2016Q3
Gross domestic purchases	3.5	1963Q2	3.5	2015Q1
Final sales to domestic purchasers	2.5	2004Q1	2.5	2015Q3
Final sales to private domestic purchasers	2.8	2013Q1	2.8	2016Q2
Gross national product (GNP)	.....	.....	.....	.....
Disposable personal income	1.5	1991Q3	1.5	2016Q3
Current-dollar measures:	.....	.....	.....	.....
GDP	4.0	2008Q2	4.0	2016Q3
GDI	.....	.....	.....	.....
Average of GDP and GDI	.....	.....	.....	.....
Final sales of domestic product	3.0	2002Q2	3.0	2016Q3
Gross domestic purchases	5.6	2002Q1	5.6	2014Q3
Final sales to domestic purchasers	4.6	2016Q2	4.6	2015Q2
Final sales to private domestic purchasers	4.9	1991Q2	4.9	2016Q2
GNP	.....	.....	.....	.....
Disposable personal income	3.7	2006Q2	3.7	2016Q3
Chain-type price measures:	.....	.....	.....	.....
Gross domestic purchases	2.0	2003Q4	2.0	2016Q2
Gross domestic purchases excluding food and energy	1.4	2016Q1	1.4	2016Q3
GDP	2.1	2014Q2	2.1	2016Q2
GDP excluding food and energy	1.7	2010Q4	1.7	2016Q3
GDP implicit price deflator	2.1	2013Q4	2.1	2016Q2
PCE	2.2	2012Q4	2.2	2012Q1
PCE excluding food and energy	1.3	2000Q2	1.3	2016Q3
Market-based PCE	2.2	2012Q1	2.2	2011Q2
Market-based PCE excluding food and energy	1.1	2015Q4	1.1	2016Q3

2016:IV (Advance Estimate) Comparisons -- Contributions to Percent Change in Real Gross Domestic Product

	2016:IV contribution	Last period with equal value		Last period with larger value		Last period with smaller value	
Percent change at annual rate:							
Gross domestic product	1.9	2012Q2	1.9	2016Q3	3.5	2016Q2	1.4
Percentage points at annual rates:							
Personal consumption expenditures	1.70	.....	.....	2016Q3	2.03	2016Q1	1.11
Goods	1.11	2012Q1	1.11	2016Q2	1.51	2016Q3	0.77
Durable goods	0.79	2012Q1	0.79	2016Q3	0.84	2016Q2	0.70
Nondurable goods	0.32	2012Q1	0.32	2016Q2	0.80	2016Q3	-0.07
Services	0.58	.....	.....	2016Q3	1.26	2013Q2	0.28
Gross private domestic investment	1.67	.....	.....	2014Q2	1.79	2016Q3	0.50
Fixed investment	0.67	.....	.....	2015Q3	0.92	2016Q3	0.02
Nonresidential	0.30	.....	.....	2015Q3	0.49	2016Q3	0.18
Structures	-0.14	2013Q1	-0.14	2016Q3	0.30	2015Q4	-0.45
Equipment	0.18	1971Q3	0.18	2015Q3	0.53	2016Q3	-0.26
Intellectual property products	0.26	2012Q4	0.26	2016Q2	0.35	2016Q3	0.13
Residential	0.37	2002Q4	0.37	2015Q4	0.40	2016Q3	-0.16
Change in private inventories	1.00	.....	.....	2015Q1	1.01	2016Q3	0.49
Net exports of goods and services	-1.70	1978Q1	-1.70	2016Q3	0.85	2010Q2	-1.77
Exports	-0.53	1953Q4	-0.53	2016Q3	1.16	2015Q1	-0.78
Goods	-0.57	1957Q3	-0.57	2016Q3	1.08	2015Q1	-0.94
Services	0.04	2015Q4	0.04	2016Q3	0.08	2016Q1	-0.09
Imports	-1.17	.....	.....	2016Q3	-0.31	2014Q4	-1.74
Goods	-1.25	.....	.....	2016Q3	-0.06	2014Q4	-1.50
Services	0.08	2006Q3	0.08	2011Q1	0.22	2016Q3	-0.26
Government consumption expenditures and gross investment	0.21	2004Q1	0.21	2016Q1	0.28	2016Q3	0.14
Federal	-0.08	.....	.....	2016Q3	0.16	2016Q1	-0.10
National defense	-0.14	2014Q2	-0.14	2016Q3	0.08	2014Q4	-0.52
Nondefense	0.06	2008Q3	0.06	2016Q3	0.08	2016Q1	0.03
State and local	0.28	1991Q3	0.28	2016Q1	0.39	2016Q3	-0.02

**2016 (Advance Estimate) Comparisons -- Percent Change From Preceding Period in
Real Gross Domestic Product and Related Measures**

[Percent]

	2016 % change	Last period with equal	Last period with larger	Last period with
Gross domestic product (GDP)	1.6	2011 1.6	2015 2.6	2009 -2.8
Personal consumption expenditures (PCE)	2.7	1960 2.7	2015 3.2	2013 1.5
Goods	3.6	2006 3.6	2015 4.0	2013 3.1
Durable goods	5.7	1992 5.7	2015 6.9	2009 -5.5
Nondurable goods	2.4	.....	2015 2.6	2013 1.7
Services	2.3	2014 2.3	2015 2.8	2013 0.6
Gross private domestic investment	-1.5	.....	2015 5.0	2009 -21.6
Fixed investment	0.7	1961 0.7	2015 4.0	2009 -16.7
Nonresidential	-0.4	1983 -0.4	2015 2.1	2009 -15.6
Structures	-3.1	.....	2014 10.3	2015 -4.4
Equipment	-2.8	.....	2015 3.5	2009 -22.9
Intellectual property products	5.0	1980 5.0	2005 6.5	2015 4.8
Residential	4.9	.....	2015 11.7	2014 3.5
Change in private inventories	.....	.....	.....	.....
Net exports of goods and services	.....	.....	.....	.....
Exports	0.4	.....	2014 4.3	2015 0.1
Goods	0.6	.....	2014 4.4	2015 -0.6
Services	0.0	.....	2015 1.6	2009 -1.1
Imports	1.1	2013 1.1	2015 4.6	2009 -13.7
Goods	0.7	.....	2015 4.9	2009 -15.8
Services	2.8	.....	2015 2.9	2014 2.6
Government consumption expenditures and gross investment	0.9	.....	2015 1.8	2014 -0.9
Federal	0.6	.....	2010 4.4	2015 0.0
National defense	-0.7	1948 -0.7	2010 3.2	2015 -2.1
Nondefense	2.6	.....	2015 3.3	2014 0.1
State and local	1.0	.....	2015 2.9	2014 0.2
Addenda:				
Gross domestic income (GDI)	.....	.....	.....	.....
Average of GDP and GDI	.....	.....	.....	.....
Final sales of domestic product	2.0	2007 2.0	2015 2.4	2013 1.5
Gross domestic purchases	1.7	.....	2015 3.2	2013 1.3
Final sales to domestic purchasers	2.1	1956 2.1	2015 3.1	2013 1.2
Final sales to private domestic purchasers	2.3	.....	2015 3.3	2013 2.1
Gross national product (GNP)	.....	.....	.....	.....
Disposable personal income	2.7	2003 2.7	2015 3.5	2013 -1.4
Current-dollar measures:				
GDP	2.9	.....	2015 3.7	2009 -2.0
GDI	.....	.....	.....	.....
Average of GDP and GDI	.....	.....	.....	.....
Final sales of domestic product	3.4	.....	2015 3.6	2013 3.1
Gross domestic purchases	2.7	.....	2015 3.7	2009 -4.1
Final sales to domestic purchasers	3.1	.....	2015 3.5	2013 2.6
Final sales to private domestic purchasers	3.4	2001 3.4	2015 3.8	2010 3.1
GNP	.....	.....	.....	.....
Disposable personal income	3.8	2015 3.8	2014 5.1	2013 -0.1
Chain-type price measures:				
Gross domestic purchases	1.0	1961 1.0	2014 1.7	2015 0.4
Gross domestic purchases excluding food and energy	1.4	.....	2014 1.8	2015 1.1
GDP	1.3	1959 1.3	2014 1.8	2015 1.1
GDP excluding food and energy	1.6	.....	2014 1.9	2015 1.2
GDP implicit price deflator	1.3	.....	2014 1.8	2015 1.1
PCE	1.1	.....	2014 1.5	2015 0.3
PCE excluding food and energy	1.7	2002 1.7	2012 1.9	2015 1.4
Market-based PCE	0.8	.....	2014 1.1	2015 0.0
Market-based PCE excluding food and energy	1.5	2002 1.5	2012 1.8	2015 1.1

2016 (Advance Estimate) Comparisons -- Contributions to Percent Change in Real Gross Domestic Product

	2016 contribution	Last period with equal value		Last period with larger value		Last period with smaller value	
Percent change at annual rate:							
Gross domestic product	1.6	2011	1.6	2015	2.6	2009	-2.8
Percentage points at annual rates:							
Personal consumption expenditures	1.82	....	.....	2015	2.16	2013	1.00
Goods	0.78	....	.....	2015	0.91	2013	0.71
Durable goods	0.42	1937	0.42	2015	0.51	2009	-0.41
Nondurable goods	0.35	....	.....	2015	0.40	2013	0.27
Services	1.04	....	.....	2015	1.26	2013	0.28
Gross private domestic investment	-0.25	....	.....	2015	0.82	2009	-3.52
Fixed investment	0.12	....	.....	2015	0.65	2009	-2.77
Nonresidential	-0.05	....	.....	2015	0.27	2009	-2.04
Structures	-0.08	1974	-0.08	2014	0.29	2015	-0.13
Equipment	-0.17	....	.....	2015	0.21	2009	-1.29
Intellectual property products	0.20	1979	0.20	2005	0.23	2015	0.19
Residential	0.18	....	.....	2015	0.39	2014	0.11
Change in private inventories	-0.37	....	.....	2015	0.17	2009	-0.76
Net exports of goods and services	-0.12	....	.....	2013	0.29	2015	-0.71
Exports	0.04	....	.....	2014	0.58	2015	0.01
Goods	0.04	1965	0.04	2014	0.41	2015	-0.06
Services	0.00	1983	0.00	2015	0.07	2009	-0.04
Imports	-0.17	1957	-0.17	2009	2.26	2015	-0.73
Goods	-0.09	....	.....	2009	2.15	2015	-0.65
Services	-0.08	2015	-0.08	2014	-0.07	2012	-0.09
Government consumption expenditures and gross investment	0.16	....	.....	2015	0.32	2014	-0.16
Federal	0.04	....	.....	2010	0.37	2015	0.00
National defense	-0.03	1976	-0.03	2010	0.18	2015	-0.09
Nondefense	0.07	1999	0.07	2015	0.09	2014	0.00
State and local	0.11	2006	0.11	2015	0.32	2014	0.03