

**2017:Q4 (Advance Estimate) Comparisons -- Percent Change From Preceding Period in
Real Gross Domestic Product and Related Measures
[Percent] Seasonally adjusted at annual rates**

	2017:Q4 % change	Last period with equal value	Last period with larger value	Last period with smaller value
Gross domestic product (GDP)	2.6	1958Q2	2.6	2017Q3 3.2
Personal consumption expenditures (PCE)	3.8	2016Q2	3.8	2014Q4 5.1
Goods	8.2	2006Q1	8.2	2003Q3 11.8
Durable goods	14.2	1953Q1	14.2	2009Q3 20.6
Nondurable goods	5.2	2010Q4	5.2	2006Q4 6.8
Services	1.8	.....	.....	2017Q2 2.3
Gross private domestic investment	3.6	.....	.....	2017Q3 7.3
Fixed investment	7.9	1997Q2	7.9	2017Q1 8.1
Nonresidential	6.8	1966Q2	6.8	2017Q1 7.2
Structures	1.4	2000Q4	1.4	2017Q2 7.0
Equipment	11.4	1981Q1	11.4	2014Q3 19.2
Intellectual property products	4.5	1977Q1	4.5	2017Q3 5.2
Residential	11.6	.....	.....	2016Q1 13.4
Change in private inventories	.....	.....	.....	.....
Net exports of goods and services	.....	.....	.....	.....
Exports	6.9	.....	.....	2017Q1 7.3
Goods	12.6	2000Q2	12.6	2013Q4 15.7
Services	-3.3	.....	.....	2017Q3 2.5
Imports	13.9	1976Q4	13.9	2010Q3 14.9
Goods	16.8	2000Q1	16.8	2010Q2 23.9
Services	1.7	2013Q3	1.7	2017Q2 2.2
Government consumption expenditures and gross investment	3.0	1996Q4	3.0	2015Q2 3.4
Federal	3.5	.....	.....	2010Q3 3.7
National defense	6.0	1990Q4	6.0	2011Q2 6.7
Nondefense	0.1	2005Q1	0.1	2016Q4 3.6
State and local	2.6	2015Q3	2.6	2016Q1 3.9
Addenda:				
Gross domestic income (GDI)	.....	.....	.....	.....
Average of GDP and GDI	.....	.....	.....	.....
Final sales of domestic product	3.2	1993Q2	3.2	2015Q2 3.4
Gross domestic purchases	3.6	1996Q1	3.6	2015Q1 4.8
Final sales to domestic purchasers	4.3	1996Q1	4.3	2014Q3 4.4
Final sales to private domestic purchasers	4.6	1999Q1	4.6	2014Q3 4.9
Gross national product (GNP)	.....	.....	.....	.....
Disposable personal income	1.1	2007Q3	1.1	2017Q2 2.7
Current-dollar measures:				
GDP	5.0	2015Q2	5.0	2017Q3 5.3
GDI	.....	.....	.....	.....
Average of GDP and GDI	.....	.....	.....	.....
Final sales of domestic product	5.7	2015Q2	5.7	2014Q3 6.8
Gross domestic purchases	6.2	1999Q2	6.2	2014Q3 6.4
Final sales to domestic purchasers	6.9	.....	.....	2006Q1 8.0
Final sales to private domestic purchasers	7.1	1989Q3	7.1	2006Q1 7.9
GNP	.....	.....	.....	.....
Disposable personal income	3.9	2013Q3	3.9	2017Q1 5.2
Chain-type price measures:				
Gross domestic purchases	2.5	2002Q2	2.5	2017Q1 2.6
Gross domestic purchases excluding food and energy	1.9	2007Q3	1.9	2017Q1 2.3
GDP	2.4	2016Q2	2.4	2011Q2 3.0
GDP excluding food and energy	2.1	2011Q1	2.1	2017Q1 2.4
GDP implicit price deflator	2.4	2016Q2	2.4	2011Q2 2.9
PCE	2.8	2009Q4	2.8	2011Q2 4.1
PCE excluding food and energy	1.9	2012Q2	1.9	2016Q3 2.0
Market-based PCE	2.6	2004Q2	2.6	2011Q2 4.2
Market-based PCE excluding food and energy	1.6	2016Q3	1.6	2017Q1 1.9

Source: U.S. Bureau of Economic Analysis

2017:Q4 (Advance Estimate) Comparisons -- Contributions to Percent Change in Real Gross Domestic Product

	2017:Q4 contribution	Last period with equal value		Last period with larger value		Last period with smaller value	
Percent change at annual rate:							
Gross domestic product	2.6	1958Q2	2.6	2017Q3	3.2	2017Q1	1.2
Percentage points at annual rates:							
Personal consumption expenditures	2.58	.....	.....	2014Q4	3.36	2017Q3	1.49
Goods	1.76	.....	.....	2006Q1	1.86	2017Q3	0.97
Durable goods	1.02	.....	.....	2009Q3	1.35	2017Q3	0.63
Nondurable goods	0.74	1989Q4	0.74	2010Q4	0.78	2017Q3	0.34
Services	0.82	.....	.....	2017Q2	1.08	2017Q3	0.52
Gross private domestic investment	0.60	.....	.....	2017Q3	1.19	2017Q1	-0.20
Fixed investment	1.27	2017Q1	1.27	2014Q3	1.45	2017Q3	0.40
Nonresidential	0.84	.....	.....	2017Q1	0.86	2017Q3	0.58
Structures	0.04	2000Q4	0.04	2017Q2	0.20	2017Q3	-0.21
Equipment	0.62	1972Q3	0.62	2014Q3	1.07	2017Q3	0.58
Intellectual property products	0.18	1991Q1	0.18	2017Q3	0.21	2017Q2	0.15
Residential	0.42	1991Q2	0.42	2016Q1	0.47	2017Q3	-0.18
Change in private inventories	-0.67	2016Q2	-0.67	2017Q3	0.79	2017Q1	-1.46
Net exports of goods and services	-1.13	1997Q1	-1.13	2017Q3	0.36	2016Q4	-1.61
Exports	0.82	2011Q2	0.82	2017Q1	0.85	2017Q3	0.25
Goods	0.96	1999Q4	0.96	2014Q2	0.97	2017Q3	0.15
Services	-0.14	1997Q1	-0.14	2017Q3	0.10	2016Q4	-0.19
Imports	-1.96	.....	.....	2017Q3	0.11	2010Q3	-2.20
Goods	-1.91	.....	.....	2017Q3	0.03	2010Q2	-2.74
Services	-0.05	2015Q4	-0.05	2017Q3	0.07	2017Q2	-0.06
Government consumption expenditures and gross investment	0.50	.....	.....	2015Q2	0.60	2017Q3	0.12
Federal	0.23	1980Q4	0.23	2010Q3	0.32	2017Q3	0.09
National defense	0.22	1990Q1	0.22	2011Q2	0.36	2017Q3	0.09
Nondefense	0.00	2016Q1	0.00	2016Q4	0.10	2017Q3	-0.01
State and local	0.28	2015Q3	0.28	2016Q1	0.42	2017Q3	0.03

Source: U.S. Bureau of Economic Analysis

**2017 (Advance Estimate) Comparisons -- Percent Change From Preceding Period in
Real Gross Domestic Product and Related Measures**

[Percent]

	2017 % change	Last period with equal value	Last period with larger value	Last period with smaller value
Gross domestic product (GDP)	2.3	.....	2015 2.9	2016 1.5
Personal consumption expenditures (PCE)	2.7	2016 2.7	2015 3.6	2013 1.5
Goods	3.9	2014 3.9	2015 4.6	2016 3.7
Durable goods	6.7	.....	2015 7.7	2016 5.5
Nondurable goods	2.4	.....	2016 2.8	2013 1.7
Services	2.2	2003 2.2	2016 2.3	2013 0.6
Gross private domestic investment	3.2	1995 3.2	2015 5.2	2016 -1.6
Fixed investment	4.0	2003 4.0	2014 6.2	2016 0.7
Nonresidential	4.7	.....	2014 6.9	2016 -0.6
Structures	5.3	.....	2014 10.5	2016 -4.1
Equipment	4.8	.....	2014 6.6	2016 -3.4
Intellectual property products	4.2	1993 4.2	2016 6.3	2015 3.8
Residential	1.7	.....	2016 5.5	2011 0.5
Change in private inventories	.....	.....	.....	.....
Net exports of goods and services	.....	.....	.....	.....
Exports	3.4	2012 3.4	2014 4.3	2016 -0.3
Goods	4.5	.....	2014 4.6	2016 0.3
Services	1.1	1976 1.1	2015 2.1	2016 -1.5
Imports	3.9	1988 3.9	2015 5.0	2016 1.3
Goods	4.3	1989 4.3	2015 5.2	2016 0.9
Services	2.5	.....	2016 3.1	2013 0.6
Government consumption expenditures and gross investment	0.1	2010 0.1	2016 0.8	2014 -0.6
Federal	0.2	1976 0.2	2010 4.4	2016 0.0
National defense	0.3	1990 0.3	2010 3.2	2016 -0.7
Nondefense	0.1	.....	2016 1.2	2013 -4.1
State and local	0.1	1982 0.1	2016 1.2	2013 -0.8
Addenda:	.....	.....	.....	.....
Gross domestic income (GDI)	.....	.....	.....	.....
Average of GDP and GDI	.....	.....	.....	.....
Final sales of domestic product	2.4	1956 2.4	2015 2.6	2016 1.9
Gross domestic purchases	2.4	.....	2015 3.5	2016 1.7
Final sales to domestic purchasers	2.5	.....	2015 3.3	2016 2.1
Final sales to private domestic purchasers	3.0	1989 3.0	2015 3.7	2016 2.3
Gross national product (GNP)	.....	.....	.....	.....
Disposable personal income	1.2	.....	2016 1.4	2013 -1.4
Current-dollar measures:	.....	.....	.....	.....
GDP	4.1	2012 4.1	2014 4.4	2016 2.8
GDI	.....	.....	.....	.....
Average of GDP and GDI	.....	.....	.....	.....
Final sales of domestic product	4.2	2001 4.2	2014 4.5	2016 3.2
Gross domestic purchases	4.2	.....	2014 4.4	2016 2.7
Final sales to domestic purchasers	4.4	.....	2014 4.5	2016 3.1
Final sales to private domestic purchasers	4.7	.....	2014 5.2	2016 3.5
GNP	.....	.....	.....	.....
Disposable personal income	2.9	.....	2015 4.5	2016 2.6
Chain-type price measures:	.....	.....	.....	.....
Gross domestic purchases	1.8	2012 1.8	2011 2.4	2016 1.0
Gross domestic purchases excluding food and energy	1.7	.....	2014 1.8	2016 1.4
GDP	1.8	2014 1.8	2011 2.1	2016 1.3
GDP excluding food and energy	1.8	2012 1.8	2014 1.9	2016 1.6
GDP implicit price deflator	1.8	2014 1.8	2011 2.1	2016 1.3
PCE	1.7	2010 1.7	2012 1.9	2016 1.2
PCE excluding food and energy	1.5	2013 1.5	2016 1.8	2015 1.3
Market-based PCE	1.5	2010 1.5	2012 1.8	2016 0.8
Market-based PCE excluding food and energy	1.3	.....	2016 1.4	2015 1.1

Source: U.S. Bureau of Economic Analysis

2017 (Advance Estimate) Comparisons -- Contributions to Percent Change in Real Gross Domestic Product

	2017 contribution	Last period with equal value		Last period with larger value		Last period with smaller value	
Percent change at annual rate:							
Gross domestic product	2.3	.....	.....	2015	2.9	2016	1.5
Percentage points at annual rates:							
Personal consumption expenditures	1.88	.....	.....	2015	2.47	2016	1.86
Goods	0.85	2006	0.85	2015	1.03	2016	0.81
Durable goods	0.50	2014	0.50	2015	0.57	2016	0.41
Nondurable goods	0.36	.....	.....	2016	0.40	2013	0.27
Services	1.03	.....	.....	2016	1.05	2013	0.28
Gross private domestic investment	0.53	1987	0.53	2015	0.87	2016	-0.28
Fixed investment	0.65	.....	.....	2014	0.97	2016	0.12
Nonresidential	0.58	.....	.....	2014	0.86	2016	-0.08
Structures	0.15	1998	0.15	2014	0.30	2016	-0.12
Equipment	0.26	2013	0.26	2014	0.39	2016	-0.20
Intellectual property products	0.17	2007	0.17	2016	0.25	2015	0.15
Residential	0.07	.....	.....	2016	0.20	2011	0.01
Change in private inventories	-0.12	1964	-0.12	2015	0.23	2016	-0.40
Net exports of goods and services	-0.18	1971	-0.18	2014	-0.16	2016	-0.23
Exports	0.40	.....	.....	2014	0.58	2016	-0.04
Goods	0.35	1955	0.35	2014	0.42	2016	0.02
Services	0.05	1985	0.05	2015	0.09	2016	-0.06
Imports	-0.58	.....	.....	2016	-0.19	2015	-0.78
Goods	-0.51	.....	.....	2016	-0.11	2015	-0.67
Services	-0.07	2014	-0.07	2013	-0.02	2016	-0.09
Government consumption expenditures and gross investment	0.02	2010	0.02	2016	0.13	2014	-0.12
Federal	0.01	.....	.....	2010	0.37	2016	0.00
National defense	0.01	1931	0.01	2010	0.18	2016	-0.03
Nondefense	0.00	1995	0.00	2016	0.03	2013	-0.12
State and local	0.01	1982	0.01	2016	0.13	2013	-0.09

Source: U.S. Bureau of Economic Analysis