

**2016:IV (Third 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)	2.1	2005Q2	2.1	2016Q3	3.5	2016Q2	1.4
Personal consumption expenditures (PCE)	3.5	1990Q1	3.5	2016Q2	4.3	2016Q3	3.0
Goods	6.0			2016Q2	7.1	2016Q3	3.5
Durable goods	11.4	2012Q1	11.4	2016Q3	11.6	2016Q2	9.8
Nondurable goods	3.3	2006Q1	3.3	2016Q2	5.7	2016Q3	-0.5
Services	2.4	2010Q2	2.4	2016Q3	2.7	2016Q1	1.9
Gross private domestic investment	9.4			2015Q1	9.9	2016Q3	3.0
Fixed investment	2.9	2013Q3	2.9	2015Q3	5.7	2016Q3	0.1
Nonresidential	0.9			2016Q3	1.4	2016Q1	-3.4
Structures	-1.9	1990Q2	-1.9	2016Q3	12.0	2016Q2	-2.1
Equipment	1.9	1990Q1	1.9	2015Q3	9.1	2016Q3	-4.5
Intellectual property products	1.3	1990Q3	1.3	2016Q3	3.2	2015Q1	0.8
Residential	9.6			2015Q4	11.5	2016Q3	-4.1
Change in private inventories							
Net exports of goods and services							
Exports	-4.5			2016Q3	10.0	2015Q1	-5.8
Goods	-6.7	1967Q3	-6.7	2016Q3	14.4	2015Q1	-10.1
Services	-0.1			2016Q3	2.0	2016Q1	-2.2
Imports	9.0	1979Q4	9.0	2014Q4	11.2	2016Q3	2.2
Goods	10.9	1966Q1	10.9	2014Q4	11.7	2016Q3	0.5
Services	0.7	2015Q4	0.7	2016Q3	9.8	2015Q2	0.2
Government consumption expenditures and gross investment	0.2	1970Q4	0.2	2016Q3	0.8	2016Q2	-1.7
Federal	-1.2	1976Q3	-1.2	2016Q3	2.4	2016Q1	-1.5
National defense	-3.6			2016Q3	2.0	2014Q4	-11.6
Nondefense	2.3	2008Q3	2.3	2016Q3	3.0	2016Q1	0.9
State and local	1.0	1987Q2	1.0	2016Q1	3.5	2016Q3	-0.2
Addenda:							
Gross domestic income (GDI)	1.0			2016Q3	5.0	2016Q2	0.7
Average of GDP and GDI	1.5	1991Q3	1.5	2016Q3	4.3	2016Q2	1.1
Final sales of domestic product	1.1	1955Q4	1.1	2016Q3	3.0	2015Q1	1.0
Gross domestic purchases	3.9	2004Q3	3.9	2014Q3	4.3	2016Q3	2.6
Final sales to domestic purchasers	2.8	1994Q1	2.8	2015Q3	3.0	2016Q3	2.1
Final sales to private domestic purchasers	3.4	2000Q3	3.4	2014Q4	4.0	2016Q3	2.4
Gross national product (GNP)	2.9	2011Q2	2.9	2016Q3	3.4	2016Q2	2.2
Disposable personal income	2.0	2015Q1	2.0	2016Q3	2.9	2013Q4	0.9
Current-dollar measures:							
GDP	4.2	2007Q3	4.2	2016Q3	5.0	2016Q2	3.7
GDI	3.1	2003Q1	3.1	2016Q3	6.5	2016Q2	3.0
Average of GDP and GDI	3.7	2014Q4	3.7	2016Q3	5.7	2016Q2	3.4
Final sales of domestic product	3.2	2012Q2	3.2	2016Q3	4.5	2016Q1	1.8
Gross domestic purchases	6.0	2009Q4	6.0	2014Q2	6.2	2016Q3	4.1
Final sales to domestic purchasers	4.9	1996Q3	4.9	2014Q3	5.6	2016Q3	3.7
Final sales to private domestic purchasers	5.5	1998Q1	5.5	2014Q3	5.8	2016Q3	3.9
GNP	5.0	2010Q4	5.0	2014Q3	7.1	2016Q3	4.8
Disposable personal income	4.1	2006Q3	4.1	2016Q3	4.4	2016Q1	2.4
Chain-type price measures:							
Gross domestic purchases	2.0	2003Q4	2.0	2016Q2	2.1	2016Q3	1.5
Gross domestic purchases excluding food and energy	1.6	2013Q3	1.6	2016Q3	1.7	2016Q1	1.4
GDP	2.1	2014Q2	2.1	2016Q2	2.3	2016Q3	1.4
GDP excluding food and energy	1.8	2015Q2	1.8	2016Q3	1.9	2016Q1	1.5
GDP implicit price deflator	2.1	2013Q4	2.1	2016Q2	2.3	2016Q3	1.4
PCE	2.0	2016Q2	2.0	2012Q4	2.2	2016Q3	1.5
PCE excluding food and energy	1.3	2000Q2	1.3	2016Q3	1.7	2015Q4	1.2
Market-based PCE	2.1	2010Q4	2.1	2012Q1	2.2	2016Q3	1.3
Market-based PCE excluding food and energy	1.3	2013Q3	1.3	2016Q3	1.6	2015Q4	1.1

2016:IV (Third 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	2.1	2005Q2	2.1	2016Q3	3.5	2016Q2	1.4
Percentage points at annual rates:							
Personal consumption expenditures	2.40	1995Q3	2.40	2016Q2	2.88	2016Q3	2.03
Goods	1.29	1980Q4	1.29	2016Q2	1.51	2016Q3	0.77
Durable goods	0.82	1972Q1	0.82	2016Q3	0.84	2016Q2	0.70
Nondurable goods	0.47	2015Q3	0.47	2016Q2	0.80	2016Q3	-0.07
Services	1.11	1993Q4	1.11	2016Q3	1.26	2016Q1	0.86
Gross private domestic investment	1.47	2012Q1	1.47	2015Q1	1.62	2016Q3	0.50
Fixed investment	0.46	.....	.....	2015Q3	0.92	2016Q3	0.02
Nonresidential	0.11	1979Q4	0.11	2016Q3	0.18	2016Q1	-0.44
Structures	-0.05	2005Q2	-0.05	2016Q3	0.30	2016Q2	-0.06
Equipment	0.11	1990Q1	0.11	2015Q3	0.53	2016Q3	-0.26
Intellectual property products	0.05	2012Q3	0.05	2016Q3	0.13	2015Q1	0.03
Residential	0.35	2013Q2	0.35	2015Q4	0.40	2016Q3	-0.16
Change in private inventories	1.01	2015Q1	1.01	2013Q3	1.60	2016Q3	0.49
Net exports of goods and services	-1.82	.....	.....	2016Q3	0.85	2004Q2	-1.84
Exports	-0.55	1975Q3	-0.55	2016Q3	1.16	2015Q1	-0.78
Goods	-0.55	.....	.....	2016Q3	1.08	2015Q1	-0.94
Services	0.00	1981Q4	0.00	2016Q3	0.08	2016Q1	-0.09
Imports	-1.27	.....	.....	2016Q3	-0.31	2014Q4	-1.74
Goods	-1.25	.....	.....	2016Q3	-0.06	2014Q4	-1.50
Services	-0.02	2015Q4	-0.02	2015Q2	-0.01	2016Q3	-0.26
Government consumption expenditures and gross investment	0.03	.....	.....	2016Q3	0.14	2016Q2	-0.30
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	0.11	2002Q2	0.11	2016Q1	0.39	2016Q3	-0.02

2016:IV Comparisons -- Corporate Profits: Level Change and Percent Change

	2016:IV change	Last period with equal value	Last period with larger value	Last period with smaller value
Dollar change from preceding quarter				
Corporate profits with IVA and CCAdj	11.2	.....	2016Q3	117.8
Profits after tax with IVA and CCAdj	36.0	.....	2016Q3	98.3
Profits before tax without IVA and CCAdj	37.0	.....	2016Q3	62.2
Profits after tax without IVA and CCAdj	61.8	.....	2016Q2	86.2
Net cash flow with IVA	20.6	.....	2016Q3	95.4
Percent change from preceding quarter (quarterly rates)				
Corporate profits with IVA and CCAdj	0.5	2010Q2	0.5	2016Q3
Profits after tax with IVA and CCAdj	2.3	2014Q4	2.3	2016Q3
Profits before tax without IVA and CCAdj	1.6	2012Q3	1.6	2016Q3
Profits after tax without IVA and CCAdj	3.7	1965Q2	3.7	2016Q2
Net cash flow with IVA	1.0	2000Q3	1.0	2016Q3
Percent change from quarter one year ago				
Corporate profits with IVA and CCAdj	9.3	.....	2012Q3	9.4
Profits after tax with IVA and CCAdj	15.7	2003Q3	15.7	2012Q1
Profits before tax without IVA and CCAdj	14.1	.....	2012Q3	20.0
Profits after tax without IVA and CCAdj	22.3	.....	2012Q1	27.9
Net cash flow with IVA	10.9	1983Q1	10.9	2012Q1

IVA Inventory valuation adjustment

CCAdj Capital consumption adjustment

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

[Percent]

	2016 % change	Last period with equal value		Last period with larger value		Last period with smaller value	
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	5.8			2015	6.9	2009	-5.5
Nondurable goods	2.5	1995	2.5	2015	2.6	2013	1.7
Services	2.3	2014	2.3	2015	2.8	2013	0.6
Gross private domestic investment	-1.6			2015	5.0	2009	-21.6
Fixed investment	0.7	1961	0.7	2015	4.0	2009	-16.7
Nonresidential	-0.5			2015	2.1	2009	-15.6
Structures	-2.9	1987	-2.9	2014	10.3	2015	-4.4
Equipment	-2.9	1952	-2.9	2015	3.5	2009	-22.9
Intellectual property products	4.7	1962	4.7	2015	4.8	2014	3.9
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	-0.1			2015	1.6	2009	-1.1
Imports	1.2			2015	4.6	2013	1.1
Goods	0.7			2015	4.9	2009	-15.8
Services	3.1			2011	4.0	2015	2.9
Government consumption expenditures and gross investment	0.8			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	0.9	2006	0.9	2015	2.9	2014	0.2
Addenda:							
Gross domestic income (GDI)	1.6			2015	2.5	2013	1.2
Average of GDP and GDI	1.6	2002	1.6	2015	2.6	2013	1.5
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)	1.6			2015	2.3	2009	-2.9
Disposable personal income	2.8	2001	2.8	2015	3.5	2013	-1.4
Current-dollar measures:							
GDP	3.0			2015	3.7	2009	-2.0
GDI	3.0			2015	3.6	2013	2.9
Average of GDP and GDI	3.0			2015	3.7	2009	-2.0
Final sales of domestic product	3.4			2015	3.6	2013	3.1
Gross domestic purchases	2.8	2013	2.8	2015	3.7	2009	-4.1
Final sales to domestic purchasers	3.2	2002	3.2	2015	3.5	2013	2.6
Final sales to private domestic purchasers	3.4	2001	3.4	2015	3.8	2010	3.1
GNP	2.9			2015	3.4	2009	-2.2
Disposable personal income	3.9			2014	5.1	2015	3.8
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 (Third 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	1.86	1989	1.86	2015	2.16	2013	1.00
Goods	0.79			2015	0.91	2013	0.71
Durable goods	0.42	1937	0.42	2015	0.51	2009	-0.41
Nondurable goods	0.36			2015	0.40	2013	0.27
Services	1.08			2015	1.26	2014	1.06
Gross private domestic investment	-0.26			2015	0.82	2009	-3.52
Fixed investment	0.11	1987	0.11	2015	0.65	2009	-2.77
Nonresidential	-0.07			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	0.19	2015	0.19	2005	0.23	2014	0.15
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	-0.13			2013	0.29	2015	-0.71
Exports	0.04			2014	0.58	2015	0.01
Goods	0.05			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	0.14	1960	0.14	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	0.10	1976	0.10	2015	0.32	2014	0.03

2016 Comparisons -- Corporate Profits: Level Change and Percent Change

	2016 change	Last period with equal value	Last period with larger value	Last period with smaller value
Dollar change from preceding year				
Corporate profits with IVA and CCAdj	-2.3	.....	2014 119.2	2015 -64.0
Profits after tax with IVA and CCAdj	8.2	.....	2014 54.2	2015 -85.1
Profits before tax without IVA and CCAdj	57.7	.....	2014 106.8	2015 -125.3
Profits after tax without IVA and CCAdj	68.2	.....	2012 255.5	2015 -146.3
Net cash flow with IVA	49.2	.....	2014 66.1	2015 -25.0
Percent change from preceding year				
Corporate profits with IVA and CCAdj	-0.1	.....	2014 5.9	2015 -3.0
Profits after tax with IVA and CCAdj	0.5	.....	2014 3.5	2015 -5.3
Profits before tax without IVA and CCAdj	2.7	.....	2014 5.0	2015 -5.5
Profits after tax without IVA and CCAdj	4.3	.....	2012 17.9	2015 -8.5
Net cash flow with IVA	2.4	.....	2014 3.2	2015 -1.2

IVA Inventory valuation adjustment

CCAdj Capital consumption adjustment