

**2019Q3 (Third Estimate) Comparisons -- Percent Change From Preceding Period in  
Real Gross Domestic Product and Related Measures  
[Percent] Seasonally adjusted at annual rates**

	2019Q3 % change	Last period with equal value	Last period with larger value	Last period with smaller value			
<b>Gross domestic product (GDP)</b>	<b>2.1</b>	<b>2008Q2</b>	<b>2.1</b>	<b>2019Q1</b>	<b>3.1</b>	<b>2019Q2</b>	<b>2.0</b>
<b>Personal consumption expenditures</b>	<b>3.2</b>	<b>2016Q1</b>	<b>3.2</b>	<b>2019Q2</b>	<b>4.6</b>	<b>2019Q1</b>	<b>1.1</b>
Goods	5.3	.....	.....	2019Q2	8.6	2019Q1	1.5
Durable goods	8.1	2005Q3	8.1	2019Q2	13.0	2019Q1	0.3
Nondurable goods	3.9	2014Q2	3.9	2019Q2	6.5	2019Q1	2.2
Services	2.2	2016Q2	2.2	2019Q2	2.8	2019Q1	1.0
<b>Gross private domestic investment</b>	<b>-1.0</b>	<b>1960Q3</b>	<b>-1.0</b>	<b>2019Q1</b>	<b>6.2</b>	<b>2019Q2</b>	<b>-6.3</b>
Fixed investment	-0.8	1960Q4	-0.8	2019Q1	3.2	2019Q2	-1.4
Nonresidential	-2.3	2009Q3	-2.3	2019Q2	-1.0	2015Q4	-4.4
Structures	-9.9	.....	.....	2019Q1	4.0	2019Q2	-11.1
Equipment	-3.8	1951Q4	-3.8	2019Q2	0.8	2016Q1	-3.9
Intellectual property products	4.7	2017Q4	4.7	2019Q1	10.8	2019Q2	3.6
Residential	4.6	2011Q2	4.6	2017Q4	9.9	2019Q2	-3.0
Change in private inventories	.....	.....	.....	.....	.....	.....	.....
<b>Net exports of goods and services</b>	.....	.....	.....	.....	.....	.....	.....
Exports	1.0	2005Q3	1.0	2019Q1	4.1	2019Q2	-5.7
Goods	2.1	2012Q1	2.1	2019Q1	4.6	2019Q2	-5.9
Services	-1.3	.....	.....	2019Q1	3.3	2019Q2	-5.1
Imports	1.8	.....	.....	2018Q4	3.5	2019Q2	0.0
Goods	1.1	2016Q2	1.1	2018Q4	2.3	2019Q2	0.1
Services	4.8	1989Q1	4.8	2018Q4	8.9	2019Q2	-0.7
<b>Government consumption expenditures and gross investment</b>	<b>1.7</b>	<b>2016Q3</b>	<b>1.7</b>	<b>2019Q2</b>	<b>4.8</b>	<b>2018Q4</b>	<b>-0.4</b>
Federal	3.3	2017Q2	3.3	2019Q2	8.3	2019Q1	2.2
National defense	2.2	2010Q1	2.2	2019Q2	3.3	2018Q1	0.6
Nondefense	5.0	.....	.....	2019Q2	16.1	2019Q1	-5.4
State and local	0.7	1990Q2	0.7	2019Q2	2.7	2018Q4	-1.2
<b>Addenda:</b>							
Final sales of domestic product	2.1	2011Q3	2.1	2019Q2	3.0	2018Q4	1.0
Gross domestic purchases	2.2	2010Q1	2.2	2019Q2	2.6	2018Q4	1.4
Final sales to domestic purchasers	2.2	2016Q4	2.2	2019Q2	3.6	2019Q1	1.8
Final sales to private domestic purchasers	2.3	2003Q1	2.3	2019Q2	3.3	2019Q1	1.6
Gross domestic income (GDI)	2.1	2016Q1	2.1	2019Q1	3.2	2019Q2	0.9
Average of GDP and GDI	2.1	2018Q2	2.1	2019Q1	3.2	2019Q2	1.4
Gross national product (GNP)	2.2	2004Q2	2.2	2019Q2	2.8	2018Q4	0.7
Disposable personal income	2.9	2010Q3	2.9	2019Q1	4.5	2019Q2	1.5
<b>Current-dollar measures:</b>							
GDP	3.8	1991Q4	3.8	2019Q2	4.7	2018Q4	2.9
Final sales of domestic product	4.0	2013Q3	4.0	2019Q2	5.4	2019Q1	3.7
Gross domestic purchases	3.5	2001Q2	3.5	2019Q2	5.1	2019Q1	2.8
Final sales to domestic purchasers	3.7	2017Q3	3.7	2019Q2	5.8	2019Q1	2.6
Final sales to private domestic purchasers	3.8	2011Q4	3.8	2019Q2	5.7	2019Q1	2.2
GDI	3.9	1999Q2	3.9	2019Q1	4.1	2019Q2	3.5
Average of GDP and GDI	3.9	2006Q4	3.9	2019Q2	4.1	2018Q4	2.7
GNP	3.9	1958Q2	3.9	2019Q2	5.4	2018Q4	2.5
Disposable personal income	4.5	1992Q3	4.5	2019Q1	4.9	2019Q2	3.9
<b>Chain-type price measures:</b>							
Gross domestic purchases	1.4	2013Q1	1.4	2019Q2	2.2	2019Q1	0.8
Gross domestic purchases excluding food and energy	1.8	2019Q2	1.8	2018Q3	2.0	2019Q1	1.2
GDP	1.8	2014Q3	1.8	2019Q2	2.4	2019Q1	1.1
GDP excluding food and energy	1.9	2016Q3	1.9	2019Q2	2.3	2019Q1	1.4
GDP implicit price deflator	1.7	2014Q3	1.7	2019Q2	2.6	2019Q1	0.8
PCE	1.5	1965Q3	1.5	2019Q2	2.4	2019Q1	0.4
PCE excluding food and energy	2.1	2018Q2	2.1	2018Q1	2.3	2019Q2	1.9
Market-based PCE	1.1	2018Q4	1.1	2019Q2	2.1	2019Q1	0.8
Market-based PCE excluding food and energy	1.8	2009Q4	1.8	2018Q2	2.0	2019Q2	1.4

Source: U.S. Bureau of Economic Analysis

## 2019Q3 (Third Estimate) Comparisons -- Contributions to Percent Change in Real Gross Domestic Product

	2019Q3 contribution	Last period with equal value		Last period with larger value		Last period with smaller value	
<b>Percent change at annual rate:</b>							
<b>Gross domestic product</b>	<b>2.1</b>	<b>2008Q2</b>	<b>2.1</b>	<b>2019Q1</b>	<b>3.1</b>	<b>2019Q2</b>	<b>2.0</b>
<b>Percentage points at annual rates:</b>							
<b>Personal consumption expenditures</b>	<b>2.12</b>	<b>1958Q2</b>	<b>2.12</b>	<b>2019Q2</b>	<b>3.03</b>	<b>2019Q1</b>	<b>0.78</b>
Goods	1.09	.....	.....	2019Q2	1.74	2019Q1	0.32
Durable goods	0.56	2018Q2	0.56	2019Q2	0.87	2019Q1	0.02
Nondurable goods	0.53	2013Q4	0.53	2019Q2	0.87	2019Q1	0.30
Services	1.02	1948Q1	1.02	2019Q2	1.29	2019Q1	0.46
<b>Gross private domestic investment</b>	<b>-0.17</b>	<b>2010Q4</b>	<b>-0.17</b>	<b>2019Q1</b>	<b>1.09</b>	<b>2019Q2</b>	<b>-1.16</b>
Fixed investment	-0.14	.....	.....	2019Q1	0.56	2019Q2	-0.25
Nonresidential	-0.31	1970Q2	-0.31	2019Q2	-0.14	2015Q4	-0.61
Structures	-0.30	1966Q2	-0.30	2019Q1	0.12	2019Q2	-0.36
Equipment	-0.22	1949Q4	-0.22	2019Q2	0.05	2016Q1	-0.24
Intellectual property products	0.22	2003Q1	0.22	2019Q1	0.48	2019Q2	0.17
Residential	0.17	2011Q3	0.17	2017Q4	0.37	2019Q2	-0.11
Change in private inventories	-0.03	.....	.....	2019Q1	0.53	2019Q2	-0.91
<b>Net exports of goods and services</b>	<b>-0.14</b>	<b>2013Q3</b>	<b>-0.14</b>	<b>2019Q1</b>	<b>0.73</b>	<b>2019Q2</b>	<b>-0.68</b>
Exports	0.11	1960Q4	0.11	2019Q1	0.49	2019Q2	-0.69
Goods	0.17	1981Q4	0.17	2019Q1	0.36	2019Q2	-0.48
Services	-0.05	1980Q4	-0.05	2019Q1	0.13	2019Q2	-0.21
Imports	-0.26	1967Q1	-0.26	2019Q2	0.01	2018Q4	-0.53
Goods	-0.13	2014Q3	-0.13	2019Q2	-0.02	2018Q4	-0.28
Services	-0.13	2019Q1	-0.13	2019Q2	0.02	2018Q4	-0.24
<b>Government consumption expenditures and gross investment</b>	<b>0.30</b>	<b>2010Q2</b>	<b>0.30</b>	<b>2019Q2</b>	<b>0.82</b>	<b>2018Q4</b>	<b>-0.07</b>
Federal	0.22	2005Q3	0.22	2019Q2	0.53	2019Q1	0.14
National defense	0.09	2005Q3	0.09	2019Q2	0.13	2018Q1	0.02
Nondefense	0.13	2017Q4	0.13	2019Q2	0.40	2019Q1	-0.15
State and local	0.08	1990Q2	0.08	2019Q2	0.29	2018Q4	-0.14

Source: U.S. Bureau of Economic Analysis

## 2019Q3 (Revised Estimate) Comparisons -- Corporate Profits: Level Change and Percent Change

	2019Q3 change	Last period with equal value	Last period with larger value	Last period with smaller value
<b>Dollar change from preceding quarter</b>				
<b>Corporate profits with IVA and CCAAdj</b>	<b>-4.7</b>	.....	<b>2019Q2 75.8</b>	<b>2019Q1 -78.7</b>
Profits after tax with IVA and CCAAdj	11.1	.....	2019Q2 66.1	2019Q1 -75.7
Profits before tax without IVA and CCAAdj	-39.0	.....	2019Q2 69.4	2018Q4 -40.6
Profits after tax without IVA and CCAAdj	-23.1	.....	2019Q2 59.7	2019Q1 -28.0
Net cash flow with IVA	40.0	.....	2019Q2 72.9	2019Q1 23.2
<b>Percent change from preceding quarter (quarterly rates)</b>				
<b>Corporate profits with IVA and CCAAdj</b>	<b>-0.2</b>	<b>1976Q4 -0.2</b>	<b>2019Q2 3.8</b>	<b>2019Q1 -3.8</b>
Profits after tax with IVA and CCAAdj	0.6	1991Q2 0.6	2019Q2 3.7	2019Q1 -4.1
Profits before tax without IVA and CCAAdj	-1.9	2018Q4 -1.9	2019Q2 3.4	2017Q4 -10.6
Profits after tax without IVA and CCAAdj	-1.2	.....	2019Q2 3.3	2019Q1 -1.5
Net cash flow with IVA	1.7	2006Q3 1.7	2019Q2 3.1	2019Q1 1.0
<b>Percent change from quarter one year ago</b>				
<b>Corporate profits with IVA and CCAAdj</b>	<b>-1.2</b>	.....	<b>2019Q2 1.3</b>	<b>2019Q1 -2.2</b>
Profits after tax with IVA and CCAAdj	-0.3	.....	2019Q2 1.3	2019Q1 -2.9
Profits before tax without IVA and CCAAdj	-2.0	.....	2019Q2 0.4	2018Q3 -5.3
Profits after tax without IVA and CCAAdj	-1.1	1985Q3 -1.1	2019Q2 0.3	2019Q1 -2.0
Net cash flow with IVA	4.4	1982Q4 4.4	2018Q4 95.0	2019Q2 3.3

IVA Inventory valuation adjustment

CCAAdj Capital consumption adjustment

Source: U.S. Bureau of Economic Analysis