

**2021Q3 (Advance Estimate) Comparisons -- Percent Change from Preceding Period  
in Real Gross Domestic Product and Related Measures  
[Percent] Seasonally adjusted at annual rates**

	2021Q3 % change	Last period with equal value	Last period with larger value	Last period with smaller value			
<b>Gross domestic product (GDP)</b>	<b>2.0</b>	<b>2016Q4</b>	<b>2.0</b>	<b>2021Q2</b>	<b>6.7</b>	<b>2020Q2</b>	<b>-31.2</b>
<b>Personal consumption expenditures</b>	<b>1.6</b>	<b>2012Q4</b>	<b>1.6</b>	<b>2021Q2</b>	<b>12.0</b>	<b>2020Q2</b>	<b>-33.4</b>
Goods	-9.2	1958Q1	-9.2	2021Q2	13.0	2020Q2	-10.0
Durable goods	-26.2	.....	.....	2021Q2	11.6	2008Q4	-26.3
Nondurable goods	2.6	2018Q4	2.6	2021Q2	13.9	2020Q4	-1.1
Services	7.9	.....	.....	2021Q2	11.5	2021Q1	3.9
<b>Gross private domestic investment</b>	<b>11.7</b>	<b>2005Q1</b>	<b>11.7</b>	<b>2020Q4</b>	<b>24.7</b>	<b>2021Q2</b>	<b>-3.9</b>
Fixed investment	-0.8	1960Q4	-0.8	2021Q2	3.3	2020Q2	-30.4
Nonresidential	1.8	2015Q2	1.8	2021Q2	9.2	2020Q2	-30.3
Structures	-7.3	1958Q1	-7.3	2021Q2	-3.0	2020Q4	-8.2
Equipment	-3.2	.....	.....	2021Q2	12.1	2020Q2	-36.2
Intellectual property products	12.2	1996Q3	12.2	2021Q2	12.5	2020Q4	10.2
Residential	-7.7	.....	.....	2021Q1	13.3	2021Q2	-11.7
Change in private inventories	.....	.....	.....	.....	.....	.....	.....
<b>Net exports of goods and services</b>	.....	.....	.....	.....	.....	.....	.....
Exports	-2.5	.....	.....	2021Q2	7.6	2021Q1	-2.9
Goods	-5.1	2019Q2	-5.1	2021Q2	6.4	2020Q2	-65.0
Services	3.8	1981Q2	3.8	2021Q2	10.4	2021Q1	-6.0
Imports	6.1	2016Q4	6.1	2021Q2	7.1	2020Q2	-53.1
Goods	-0.1	2011Q2	-0.1	2021Q2	4.3	2020Q2	-49.2
Services	44.4	.....	.....	1984Q1	55.7	2021Q2	23.6
<b>Government consumption expenditures and gross investment</b>	<b>0.8</b>	<b>2016Q4</b>	<b>0.8</b>	<b>2021Q1</b>	<b>4.2</b>	<b>2021Q2</b>	<b>-2.0</b>
Federal	-4.7	.....	.....	2021Q1	11.3	2021Q2	-5.3
National defense	-1.4	1976Q4	-1.4	2021Q2	-1.1	2021Q1	-5.8
Nondefense	-9.2	.....	.....	2021Q1	40.8	2021Q2	-10.7
State and local	4.4	2020Q1	4.4	2016Q1	6.3	2021Q2	0.2
<b>Addenda:</b>							
Final sales of domestic product	-0.1	2009Q4	-0.1	2021Q2	8.1	2020Q2	-27.6
Gross domestic purchases	3.1	2013Q3	3.1	2021Q2	6.7	2020Q2	-30.8
Final sales to domestic purchasers	1.0	2011Q2	1.0	2021Q2	8.0	2020Q2	-27.3
Final sales to private domestic purchasers	1.1	2019Q4	1.1	2021Q2	10.1	2020Q2	-32.8
Gross domestic income (GDI)	.....	.....	.....	.....	.....	.....	.....
Average of GDP and GDI	.....	.....	.....	.....	.....	.....	.....
Gross national product (GNP)	.....	.....	.....	.....	.....	.....	.....
Disposable personal income	-5.6	.....	.....	2021Q1	54.7	2021Q2	-30.2
<b>Current-dollar measures:</b>							
GDP	7.8	1998Q4	7.8	2021Q2	13.4	2020Q4	6.6
Final sales of domestic product	5.8	2010Q4	5.8	2021Q2	14.9	2020Q4	5.7
Gross domestic purchases	8.6	2004Q4	8.6	2021Q2	13.0	2020Q4	7.7
Final sales to domestic purchasers	6.6	2019Q2	6.6	2021Q2	14.5	2020Q2	-28.0
Final sales to private domestic purchasers	6.7	2019Q2	6.7	2021Q2	16.8	2020Q2	-33.5
GDI	.....	.....	.....	.....	.....	.....	.....
Average of GDP and GDI	.....	.....	.....	.....	.....	.....	.....
GNP	.....	.....	.....	.....	.....	.....	.....
Disposable personal income	-0.7	1947Q2	-0.7	2021Q1	60.6	2021Q2	-25.7
<b>Chain-type price measures:</b>							
Gross domestic purchases	5.4	1982Q3	5.4	2021Q2	5.8	2021Q1	3.9
Gross domestic purchases excluding food and energy	4.8	.....	.....	2021Q2	5.6	2021Q1	3.2
GDP	5.7	1982Q3	5.7	2021Q2	6.1	2021Q1	4.3
GDP excluding food and energy	5.0	.....	.....	2021Q2	5.8	2021Q1	3.4
GDP implicit price deflator	5.7	1970Q2	5.7	2021Q2	6.2	2021Q1	4.3
PCE	5.3	1970Q4	5.3	2021Q2	6.5	2021Q1	3.8
PCE excluding food and energy	4.5	1990Q2	4.5	2021Q2	6.1	2021Q1	2.7
Market-based PCE	5.2	.....	.....	2021Q2	5.8	2021Q1	3.9
Market-based PCE excluding food and energy	4.3	.....	.....	2021Q2	5.3	2021Q1	2.5

Source: U.S. Bureau of Economic Analysis

## 2021Q3 (Advance Estimate) Comparisons -- Contributions to Percent Change in Real Gross Domestic Product

	2021Q3 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>2.0</b>	<b>2016Q4</b>	<b>2.0</b>	<b>2021Q2</b>	<b>6.7</b>	<b>2020Q2</b>	<b>-31.2</b>
<b>Percentage points at annual rates:</b>							
<b>Personal consumption expenditures</b>	<b>1.09</b>	<b>2012Q4</b>	<b>1.09</b>	<b>2021Q2</b>	<b>7.92</b>	<b>2020Q2</b>	<b>-24.10</b>
Goods	-2.32	.....	.....	2021Q2	2.99	2008Q4	-2.67
Durable goods	-2.70	.....	.....	2021Q2	1.01	1980Q2	-3.58
Nondurable goods	0.39	1992Q3	0.39	2021Q2	1.98	2020Q4	-0.17
Services	3.40	.....	.....	2021Q2	4.93	2021Q1	1.75
<b>Gross private domestic investment</b>	<b>1.94</b>	.....	.....	<b>2020Q4</b>	<b>4.01</b>	<b>2021Q2</b>	<b>-0.65</b>
Fixed investment	-0.14	.....	.....	2021Q2	0.61	2020Q2	-5.63
Nonresidential	0.24	2015Q2	0.24	2021Q2	1.21	2020Q2	-4.28
Structures	-0.19	1988Q3	-0.19	2021Q2	-0.08	2020Q4	-0.22
Equipment	-0.18	.....	.....	2021Q2	0.66	2020Q2	-1.99
Intellectual property products	0.61	.....	.....	2021Q2	0.62	2020Q4	0.50
Residential	-0.38	1989Q4	-0.38	2021Q1	0.60	2021Q2	-0.60
Change in private inventories	2.07	.....	.....	2020Q3	6.84	2021Q2	-1.26
<b>Net exports of goods and services</b>	<b>-1.14</b>	<b>1983Q4</b>	<b>-1.14</b>	<b>2021Q2</b>	<b>-0.18</b>	<b>2021Q1</b>	<b>-1.56</b>
Exports	-0.28	1967Q2	-0.28	2021Q2	0.80	2021Q1	-0.30
Goods	-0.40	.....	.....	2021Q2	0.48	2020Q2	-6.24
Services	0.12	2008Q1	0.12	2021Q2	0.32	2021Q1	-0.20
Imports	-0.87	.....	.....	2020Q2	9.87	2021Q2	-0.99
Goods	0.02	1980Q1	0.02	2020Q2	7.27	2021Q2	-0.51
Services	-0.89	.....	.....	2021Q2	-0.48	1957Q1	-1.02
<b>Government consumption expenditures and gross investment</b>	<b>0.14</b>	.....	.....	<b>2021Q1</b>	<b>0.77</b>	<b>2021Q2</b>	<b>-0.36</b>
Federal	-0.33	.....	.....	2021Q1	0.78	2021Q2	-0.38
National defense	-0.06	.....	.....	2021Q2	-0.04	2021Q1	-0.25
Nondefense	-0.27	.....	.....	2021Q1	1.02	2021Q2	-0.34
State and local	0.46	1997Q3	0.46	2020Q1	0.47	2021Q2	0.02

Source: U.S. Bureau of Economic Analysis