

**2020Q3 (Advance Estimate) Comparisons -- Percent Change from Preceding Period
in Real Gross Domestic Product and Related Measures
[Percent] Seasonally adjusted at annual rates**

	2020Q3 % change	Last period with equal value		Last period with larger value		Last period with smaller value	
Gross domestic product (GDP)	33.1					2020Q2	-31.4
Personal consumption expenditures	40.7					2020Q2	-33.2
Goods	45.4					2020Q2	-10.8
Durable goods	82.2			1952Q4	88.9	2020Q2	-1.7
Nondurable goods	28.8					2020Q2	-15.0
Services	38.4					2020Q2	-41.8
Gross private domestic investment	83.0			1950Q1	134.5	2020Q2	-46.6
Fixed investment	28.5			1978Q2	30.3	2020Q2	-29.2
Nonresidential	20.3			1983Q4	26.5	2020Q2	-27.2
Structures	-14.6			2020Q1	-3.7	2020Q2	-33.6
Equipment	70.1					2020Q2	-35.9
Intellectual property products	-1.0			2020Q1	2.4	2020Q2	-11.4
Residential	59.3			1983Q1	88.6	2020Q2	-35.6
Change in private inventories							
Net exports of goods and services							
Exports	59.7			1969Q2	120.9	2020Q2	-64.4
Goods	104.5			1969Q2	156.1	2020Q2	-66.8
Services	-0.6	1954Q2	-0.6	2019Q4	5.1	2020Q2	-59.6
Imports	91.1			1969Q2	105.6	2020Q2	-54.1
Goods	107.9			1969Q2	157.2	2020Q2	-49.6
Services	24.2			2003Q3	31.3	2020Q2	-69.9
Government consumption expenditures and gross investment	-4.5			2020Q2	2.5	2011Q3	-5.6
Federal	-6.2			2020Q2	16.4	2013Q4	-6.7
National defense	3.0	2002Q3	3.0	2020Q2	3.8	2020Q1	-0.3
Nondefense	-18.1			2020Q2	37.6	1988Q1	-24.3
State and local	-3.3			2020Q1	1.1	2020Q2	-5.4
Addenda:							
Final sales of domestic product	25.5					2020Q2	-28.1
Gross domestic purchases	36.8					2020Q2	-30.3
Final sales to domestic purchasers	29.2					2020Q2	-27.1
Final sales to private domestic purchasers	38.1					2020Q2	-32.4
Gross domestic income (GDI)							
Average of GDP and GDI							
Gross national product (GNP)							
Disposable personal income	-16.3			2020Q2	46.6		
Current-dollar measures:							
GDP	38.0					2020Q2	-32.8
Final sales of domestic product	29.9					2020Q2	-29.3
Gross domestic purchases	41.6					2020Q2	-31.5
Final sales to domestic purchasers	33.5					2020Q2	-28.0
Final sales to private domestic purchasers	42.8					2020Q2	-33.1
GDI							
Average of GDP and GDI							
GNP							
Disposable personal income	-13.2			2020Q2	44.3	2013Q1	-13.9
Chain-type price measures:							
Gross domestic purchases	3.4	2007Q4	3.4	2011Q2	3.8	2020Q2	-1.4
Gross domestic purchases excluding food and energy	3.2	2006Q2	3.2	2007Q1	3.4	2020Q2	-0.8
GDP	3.6	1984Q2	3.6	2007Q1	4.2	2020Q2	-1.8
GDP excluding food and energy	3.3	2006Q2	3.3	2007Q1	3.7	2020Q2	-1.2
GDP implicit price deflator	3.7	2005Q3	3.7	2007Q1	4.0	2020Q2	-2.1
PCE	3.7	1990Q2	3.7	2011Q2	4.0	2020Q2	-1.6
PCE excluding food and energy	3.5	1985Q2	3.5	1991Q3	3.7	2020Q2	-0.8
Market-based PCE	3.0	1992Q4	3.0	2011Q2	4.1	2020Q2	-1.0
Market-based PCE excluding food and energy	2.6	1993Q1	2.6	2007Q4	3.0	2020Q2	0.1

Source: U.S. Bureau of Economic Analysis

2020Q3 (Advance Estimate) Comparisons -- Contributions to Percent Change in Real Gross Domestic Product

	2020Q3 contribution	Last period with equal value		Last period with larger value		Last period with smaller value	
Percent change at annual rate:							
Gross domestic product	33.1					2020Q2	-31.4
Percentage points at annual rates:							
Personal consumption expenditures	25.27					2020Q2	-24.01
Goods	9.24			1950Q3	11.86	2020Q2	-2.06
Durable goods	5.18			1952Q4	5.56	2020Q2	0.00
Nondurable goods	4.06					2020Q2	-2.05
Services	16.04					2020Q2	-21.95
Gross private domestic investment	11.58			1950Q1	14.11	2020Q2	-8.77
Fixed investment	4.96			1978Q2	5.27	2020Q2	-5.27
Nonresidential	2.88			1983Q4	3.14	2020Q2	-3.67
Structures	-0.43			2020Q1	-0.11	2020Q2	-1.11
Equipment	3.34					2020Q2	-2.03
Intellectual property products	-0.03	1970Q1	-0.03	2020Q1	0.11	2020Q2	-0.53
Residential	2.09			1983Q1	2.36	2020Q2	-1.60
Change in private inventories	6.62			1950Q4	11.05	2020Q2	-3.50
Net exports of goods and services	-3.09			2020Q2	0.62	1982Q3	-3.22
Exports	4.90					2020Q2	-9.51
Goods	4.88					2020Q2	-6.56
Services	0.02	2002Q3	0.02	2019Q4	0.20	2020Q2	-2.95
Imports	-7.99			2020Q2	10.13		
Goods	-7.55			2020Q2	7.32		
Services	-0.43			2020Q2	2.80	2006Q4	-0.49
Government consumption expenditures and gross investment	-0.68	2013Q1	-0.68	2020Q2	0.77	2012Q4	-0.76
Federal	-0.39	1997Q1	-0.39	2020Q2	1.17	2014Q4	-0.41
National defense	0.17	2019Q2	0.17	2020Q2	0.18	2020Q1	-0.01
Nondefense	-0.55			2020Q2	0.98	1988Q1	-0.70
State and local	-0.30			2020Q1	0.12	2020Q2	-0.40

Source: U.S. Bureau of Economic Analysis