

**2023Q1 (Advance Estimate) Comparisons -- Percent Change from Preceding Period
in Real Gross Domestic Product and Related Measures
[Percent] Seasonally adjusted at annual rates**

	2023Q1 % change	Last period with equal value	Last period with larger value	Last period with smaller value
Gross domestic product (GDP)	1.1	2001Q4	1.1	2022Q4
Personal consumption expenditures	3.7	1996Q1	3.7	2021Q2
Goods	6.5	1988Q4	6.5	2021Q2
Durable goods	16.9	2006Q1	16.9	2021Q1
Nondurable goods	0.9	2016Q3	0.9	2021Q3
Services	2.3	2019Q3	2.3	2022Q3
Gross private domestic investment	-12.5			2022Q4
Fixed investment	-0.4	2002Q2	-0.4	2022Q1
Nonresidential	0.7			2022Q4
Structures	11.2			2022Q4
Equipment	-7.3	1982Q4	-7.3	2022Q4
Intellectual property products	3.8	1994Q1	3.8	2022Q4
Residential	-4.2			2022Q1
Change in private inventories				
Net exports of goods and services				
Exports	4.8	2019Q1	4.8	2022Q3
Goods	10.0			2022Q3
Services	-5.5			2022Q4
Imports	2.9	2016Q3	2.9	2022Q1
Goods	3.7	1959Q3	3.7	2022Q1
Services	-0.2	2009Q2	-0.2	2022Q2
Government consumption expenditures and gross investment	4.7			2021Q1
Federal	7.8			2021Q1
National defense	5.9	2004Q1	5.9	2020Q4
Nondefense	10.3			2022Q4
State and local	2.9	2000Q1	2.9	2022Q3
Addenda:				
Final sales of domestic product	3.4	2019Q2	3.4	2022Q3
Gross domestic purchases	0.9	2016Q2	0.9	2022Q4
Final sales to domestic purchasers	3.2	1996Q3	3.2	2021Q2
Final sales to private domestic purchasers	2.9	2015Q2	2.9	2021Q2
Gross domestic income (GDI)				
Average of GDP and GDI				
Gross national product (GNP)				
Disposable personal income	8.0	2008Q2	8.0	2021Q1
Current-dollar measures:				
GDP	5.1	2011Q4	5.1	2022Q4
Final sales of domestic product	7.6	1984Q3	7.6	2022Q3
Gross domestic purchases	4.7			2022Q4
Final sales to domestic purchasers	7.1	1969Q2	7.1	2022Q2
Final sales to private domestic purchasers	7.3	1970Q3	7.3	2022Q2
GDI				
Average of GDP and GDI				
GNP				
Disposable personal income	12.5	1948Q1	12.5	2021Q1
Chain-type price measures:				
Gross domestic purchases	3.8	2011Q2	3.8	2022Q3
Gross domestic purchases excluding food and energy	4.3	1988Q4	4.3	2022Q3
GDP	4.0	1984Q1	4.0	2022Q3
GDP excluding food and energy	4.8			2022Q3
GDP implicit price deflator	4.0	1991Q1	4.0	2022Q3
PCE	4.2	1968Q3	4.2	2022Q3
PCE excluding food and energy	4.9	1988Q2	4.9	2022Q1
Market-based PCE	4.0	2021Q1	4.0	2022Q3
Market-based PCE excluding food and energy	4.9	1989Q1	4.9	2022Q3

Source: U.S. Bureau of Economic Analysis

2023Q1 (Advance Estimate) Comparisons -- Contributions to Percent Change in Real Gross Domestic Product

	2023Q1 contribution	Last period with equal value		Last period with larger value		Last period with smaller value	
Percent change at annual rate:							
Gross domestic product	1.1	2001Q4	1.1	2022Q4	2.6	2022Q2	-0.6
Percentage points at annual rates:							
Personal consumption expenditures	2.48	.....	.....	2021Q2	7.84	2022Q4	0.70
Goods	1.45	.....	.....	2021Q2	2.65	2022Q4	-0.01
Durable goods	1.32	2006Q1	1.32	2021Q1	3.22	2022Q4	-0.11
Nondurable goods	0.12	2021Q4	0.12	2021Q3	0.26	2022Q4	0.09
Services	1.03	1973Q2	1.03	2022Q3	1.63	2022Q4	0.72
Gross private domestic investment	-2.34	.....	.....	2022Q4	0.79	2022Q2	-2.83
Fixed investment	-0.07	.....	.....	2022Q1	0.83	2022Q4	-0.68
Nonresidential	0.10	2021Q3	0.10	2022Q4	0.52	2022Q2	0.01
Structures	0.29	2010Q2	0.29	2022Q4	0.38	2022Q3	-0.09
Equipment	-0.39	.....	.....	2022Q4	-0.18	2020Q2	-2.05
Intellectual property products	0.20	2005Q3	0.20	2022Q4	0.33	2020Q2	-0.46
Residential	-0.17	1987Q3	-0.17	2022Q1	-0.15	2022Q4	-1.20
Change in private inventories	-2.26	.....	.....	2022Q4	1.47	2021Q1	-2.52
Net exports of goods and services	0.11	.....	.....	2022Q4	0.42	2022Q1	-3.13
Exports	0.54	1989Q4	0.54	2022Q3	1.65	2022Q4	-0.44
Goods	0.75	1961Q3	0.75	2022Q3	1.38	2022Q4	-0.62
Services	-0.21	1998Q3	-0.21	2022Q4	0.18	2020Q2	-2.18
Imports	-0.43	1995Q2	-0.43	2022Q4	0.86	2022Q1	-2.60
Goods	-0.43	.....	.....	2022Q4	0.76	2022Q1	-2.38
Services	0.01	2014Q3	0.01	2022Q4	0.10	2022Q2	-0.41
Government consumption expenditures and gross investment	0.81	1983Q1	0.81	2021Q1	1.18	2022Q4	0.65
Federal	0.49	.....	.....	2021Q1	1.17	2022Q4	0.37
National defense	0.21	2001Q1	0.21	2020Q4	0.47	2022Q4	0.08
Nondefense	0.28	.....	.....	2022Q4	0.29	2022Q3	0.07
State and local	0.31	.....	.....	2022Q3	0.41	2022Q4	0.29

Source: U.S. Bureau of Economic Analysis