



Economic Forecast: December 2022

	----- 2022 -----				----- 2023 -----				----- 2024 -----				2021	2022	2023	2024
	22.1	22.2	22.3	22.4	23.1	23.2	23.3	23.4	24.1	24.2	24.3	24.4				
Percent Change: Quarterly SAAR, Annual Q4/Q4																
Gross Domestic Product	-1.6	-0.6	2.9	1.1	-1.5	-1.8	-0.2	1.5	1.9	2.1	2.2	2.6	5.7	0.4	-0.5	2.2
Personal Consumption Expenditures (PCE)	1.3	2.0	1.7	3.6	0.6	-0.6	-0.7	0.9	1.1	1.2	1.5	2.1	7.2	2.2	0.0	1.5
Residential Fixed Investment	-3.1	-17.8	-26.8	-26.5	-17.7	-14.0	-5.6	0.6	6.7	9.0	11.9	12.8	-0.3	-19.1	-9.5	10.1
Business Fixed Investment	7.9	0.1	5.1	2.6	-3.1	-5.8	-4.9	-2.1	-0.1	0.4	0.8	2.0	5.0	3.9	-4.0	0.8
Government Consumption & Investment	-2.3	-1.6	3.0	1.5	3.4	1.3	1.1	1.0	0.9	1.0	0.9	1.0	0.5	0.1	1.7	1.0
Billions of Chained 2012\$																
Net Exports	-1480	-1421	-1256	-1306	-1358	-1309	-1250	-1206	-1190	-1187	-1178	-1185	-1225	-1366	-1281	-1185
Change in Business Inventories	215	110	50	59	34	-19	-20	-9	13	42	55	66	-19	108	-4	44
Percent Change: Quarterly YoY, Annual Q4/Q4																
Consumer Price Index	8.0	8.6	8.3	7.4	5.7	3.7	2.7	2.3	2.4	2.6	2.9	2.8	6.7	7.4	2.3	2.8
Core Consumer Price Index (ex. Food & Energy)	6.3	6.0	6.3	6.1	5.7	5.0	4.1	3.5	3.0	2.6	2.5	2.5	5.0	6.1	3.5	2.5
PCE Chain Price Index	6.4	6.6	6.3	5.6	4.4	3.2	2.6	2.5	2.4	2.4	2.5	2.4	5.7	5.6	2.5	2.4
Core PCE Chain Price Index (ex. Food & Energy)	5.3	5.0	4.9	4.8	4.3	4.0	3.5	3.0	2.6	2.3	2.3	2.3	4.7	4.8	3.0	2.3
Change: Quarterly Avg Mo. Chg, Thous., Annual Mil.																
Employment, Total Nonfarm	539	349	366	196	20	-202	-265	-212	-35	75	125	130	6.7	4.3	-2.0	0.9
<i>Percent Change: Q4/Q4</i>													4.3	3.3	-1.1	0.4
Percent: Quarterly Avg, Annual Avg																
Unemployment Rate	3.8	3.6	3.5	3.7	3.8	4.5	5.2	5.7	5.8	5.8	5.7	5.6	5.4	3.7	4.8	5.7
Federal Funds Rate	0.1	0.8	2.2	3.7	4.8	4.9	4.6	4.3	4.0	3.8	3.7	3.6	0.1	1.7	4.6	3.8
1-Year Treasury Note Yield	1.0	2.2	3.4	4.6	4.7	4.5	4.2	4.0	3.8	3.7	3.7	3.6	0.1	2.8	4.4	3.7
10-Year Treasury Note Yield	1.9	2.9	3.1	3.8	3.7	3.6	3.6	3.5	3.5	3.5	3.5	3.5	1.4	3.0	3.6	3.5

December 12, 2022

Note: Interest rate forecasts are based on rates from November 30, 2022; all other forecasts are based on the date above.

Note: Unshaded areas denote actuals. Shaded areas denote forecasts.

Sources: Actuals: Bureau of Economic Analysis, Bureau of Labor Statistics, Federal Reserve Board. Forecasts: Fannie Mae Economic and Strategic Research

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