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Economic Forecast: January 2022

| | 2021 | | | | 2022 | | | | 2023 | | | | | | | |
|--|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|
| | 21.1 | 21.2 | 21.3 | 21.4 | 22.1 | 22.2 | 22.3 | 22.4 | 23.1 | 23.2 | 23.3 | 23.4 | 2020 | 2021 | 2022 | 2023 |
| Percent Change: Quarterly SAAR, Annual Q4/ | Q4 | | | | | | | | | | | | | | | |
| Gross Domestic Product | 6.3 | 6.7 | 2.3 | 6.8 | 3.4 | 3.3 | 3.1 | 2.7 | 2.5 | 2.3 | 2.2 | 2.0 | -2.3 | 5.5 | 3.1 | 2.2 |
| Personal Consumption Expenditures (PCE) | 11.4 | 12.0 | 2.0 | 5.0 | 1.9 | 1.5 | 2.1 | 2.5 | 2.8 | 2.9 | 2.4 | 2.2 | -2.4 | 7.5 | 2.0 | 2.6 |
| Residential Fixed Investment | 13.3 | -11.7 | -7.7 | 2.9 | 3.4 | 5.5 | 4.2 | -0.7 | -2.0 | -3.7 | -3.5 | -1.3 | 15.7 | -1.3 | 3.1 | -2.6 |
| Business Fixed Investment | 12.9 | 9.2 | 1.7 | 3.5 | 8.6 | 5.9 | 4.2 | 3.6 | 3.6 | 3.4 | 3.1 | 2.8 | -3.8 | 6.7 | 5.6 | 3.2 |
| Government Consumption & Investment | 4.2 | -2.0 | 0.9 | -2.1 | 2.4 | 1.4 | 2.3 | 1.7 | 0.9 | 1.0 | 0.9 | 0.9 | 1.2 | 0.2 | 1.9 | 0.9 |
| Billions of Chained 2012\$ | | | | | | | | | | | | | | | | |
| Net Exports | -1218 | -1236 | -1308 | -1324 | -1310 | -1303 | -1292 | -1284 | -1283 | -1285 | -1273 | -1265 | -935 | -1272 | -1297 | -1276 |
| Change in Business Inventories | -88 | -169 | -67 | 96 | 101 | 141 | 156 | 153 | 153 | 146 | 138 | 129 | -42 | -57 | 138 | 142 |
| Percent Change: Quarterly YoY, Annual Q4/Q | 4 | | | | | | | | | | | | | | | |
| Consumer Price Index | 1.9 | 4.8 | 5.3 | 6.7 | 7.0 | 6.0 | 5.2 | 4.0 | 3.6 | 3.1 | 3.0 | 2.8 | 1.2 | 6.7 | 4.0 | 2.8 |
| Core Consumer Price Index (ex. Food & Energ | 1.4 | 3.7 | 4.1 | 5.0 | 5.9 | 4.9 | 4.5 | 4.1 | 3.6 | 3.5 | 3.3 | 3.2 | 1.6 | 5.0 | 4.1 | 3.2 |
| PCE Chain Price Index | 1.8 | 3.9 | 4.3 | 5.5 | 5.5 | 4.8 | 4.3 | 3.5 | 3.2 | 2.9 | 2.7 | 2.6 | 1.2 | 5.5 | 3.5 | 2.6 |
| Core PCE Chain Price Index (ex. Food & Energ | 1.7 | 3.4 | 3.6 | 4.5 | 5.0 | 4.3 | 4.1 | 3.7 | 3.4 | 3.2 | 3.1 | 2.9 | 1.4 | 4.5 | 3.7 | 2.9 |
| Change: Quarterly Avg Mo. Chg, Thous., Ann | ual Mil. | | | | | | | | | | | | | | | |
| Employment, Total Nonfarm | 518 | 615 | 651 | 365 | 383 | 379 | 368 | 294 | 205 | 165 | 134 | 112 | -9.4 | 6.4 | 4.3 | 1.8 |
| Percent Change: Q4/Q4 | | | | | | | | | | | | | -6.0 | 4.3 | 2.8 | 1.3 |
| Percent | | | | | | | | | | | | | | | | |
| Unemployment Rate | 6.2 | 5.9 | 5.1 | 4.2 | 3.6 | 3.6 | 3.4 | 3.4 | 3.4 | 3.5 | 3.6 | 3.6 | 8.1 | 5.4 | 3.4 | 3.5 |
| Federal Funds Rate | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.4 | 0.6 | 0.7 | 0.9 | 1.2 | 1.4 | 1.6 | 0.4 | 0.1 | 0.5 | 1.3 |
| 1-Year Treasury Note Yield | 0.1 | 0.1 | 0.1 | 0.2 | 0.5 | 0.7 | 0.8 | 1.0 | 1.2 | 1.3 | 1.4 | 1.5 | 0.4 | 0.1 | 0.8 | 1.4 |
| 10-Year Treasury Note Yield | 1.3 | 1.6 | 1.3 | 1.5 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.8 | 0.9 | 1.4 | 1.6 | 1.7 |

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January 10, 2022

Note: Interest rate forecasts are based on rates from December 30, 2021.

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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