



Economic Forecast: July 2020

	----- 2019 -----				----- 2020 -----				----- 2021 -----				2019	2020	2021
	19.1	19.2	19.3	19.4	20.1	20.2	20.3	20.4	21.1	21.2	21.3	21.4			
Percent Change: Quarterly SAAR, Annual Q4/Q4															
Gross Domestic Product	3.1	2.0	2.1	2.1	-5.0	-34.8	27.4	6.6	4.8	3.0	3.7	4.6	2.3	-4.2	4.0
Personal Consumption Expenditures (PCE)	1.1	4.6	3.2	1.8	-6.8	-32.3	37.8	3.9	2.6	2.9	3.4	4.0	2.7	-2.5	3.2
Residential Fixed Investment	-1.0	-3.0	4.6	6.5	18.2	-42.6	20.2	-11.0	4.7	4.4	4.9	7.3	1.7	-7.7	5.3
Business Fixed Investment	4.4	-1.0	-2.3	-2.4	-6.4	-32.6	-2.3	15.3	5.2	2.2	4.7	7.0	-0.4	-8.2	4.7
Government Consumption & Investment	2.9	4.8	1.7	2.5	1.1	-6.1	2.0	1.6	-0.8	0.1	0.2	0.2	3.0	-0.4	-0.1
Billions of Chained 2012\$															
Net Exports	-944	-981	-990	-901	-817	-892	-880	-957	-975	-978	-986	-1010	-954	-886	-987
Change in Business Inventories	116	69	69	13	-75	-351	-286	-116	3	27	61	114	67	-207	51
Percent Change: Quarterly YoY, Annual Q4/Q4															
Consumer Price Index	1.6	1.8	1.8	2.0	2.1	0.4	0.6	0.4	0.7	2.3	2.4	2.7	2.0	0.4	2.7
Core Consumer Price Index (ex. Food & Energy)	2.1	2.1	2.3	2.3	2.2	1.3	0.9	0.8	0.6	1.6	1.6	1.8	2.3	0.8	1.8
PCE Chain Price Index	1.4	1.4	1.4	1.4	1.6	0.5	0.5	0.5	0.6	1.6	1.7	2.0	1.4	0.5	2.0
Core PCE Chain Price Index (ex. Food & Energy)	1.6	1.6	1.7	1.6	1.7	0.9	0.7	0.6	0.5	1.2	1.4	1.6	1.6	0.6	1.6
Change: Quarterly Mo. Avg., Thous., Annual Mil.															
Employment, Total Nonfarm	162	142	184	209	44	-6073	2339	993	800	600	500	450	2.1	-8.1	7.1
<i>Percent Change: Q4/Q4</i>													1.4	-5.3	4.9
Percent															
Unemployment Rate	3.9	3.6	3.6	3.5	3.8	13.0	9.3	8.4	7.7	7.1	6.6	6.1	3.7	8.6	6.9
Federal Funds Rate	2.4	2.4	2.2	1.6	1.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.2	0.4	0.1
1-Year Treasury Note Yield	2.5	2.3	1.8	1.6	1.1	0.2	0.2	0.1	0.1	0.2	0.2	0.2	2.1	0.4	0.2
10-Year Treasury Note Yield	2.7	2.3	1.8	1.8	1.4	0.7	0.7	0.7	0.7	0.8	0.8	0.8	2.1	0.9	0.8

July 10, 2020

Note: Interest rate forecasts are based on rates from June 30, 2020.

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

Note: Nonfarm employment numbers include temporary hiring for the 2020 decennial Census.

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

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