

Update on U.S. Economic Conditions

December 2, 2021





Richmond • Baltimore • Charlotte

Real GDP

Real Gross Domestic Product Percent change from previous quarter at annual rate 30 30 20 20 10 10 Q3-21 2.1% -10 -10

2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025

-20

-30

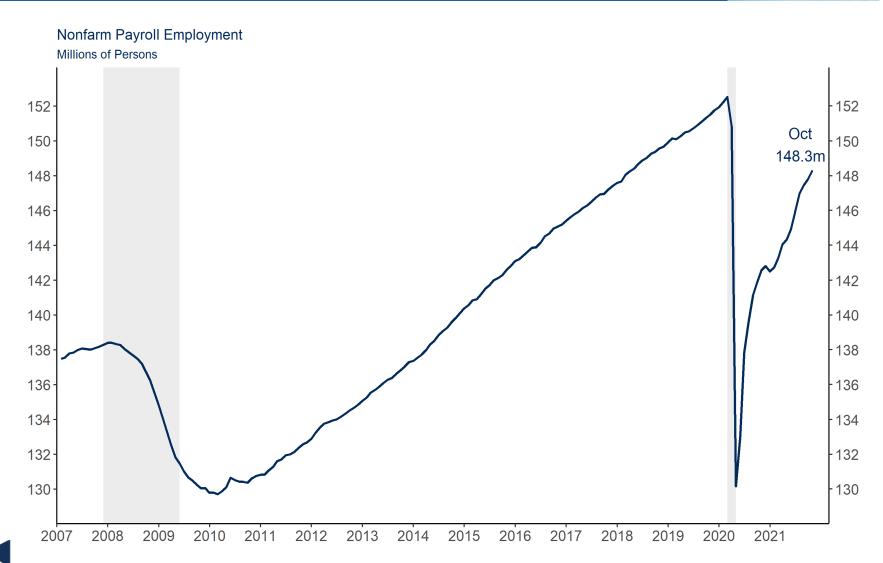
Note: Projection is the median, central tendency, and range from the September 2021 Summary of Economic **ESERVE BANK** Projections. Red dots indicate median projections. Projections of change in real gross domestic product (GDP) are from the fourth quarter of the previous year to the fourth quarter of the year indicated.

Source: Bureau of Economic Analysis via Haver Analytics & Federal Reserve Board

-20

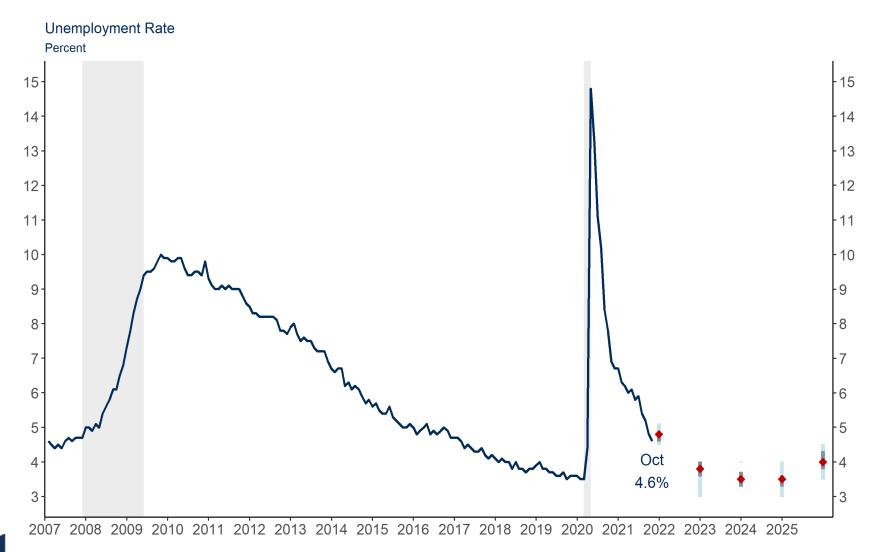
-30

Nonfarm Payroll Employment





Unemployment Rate

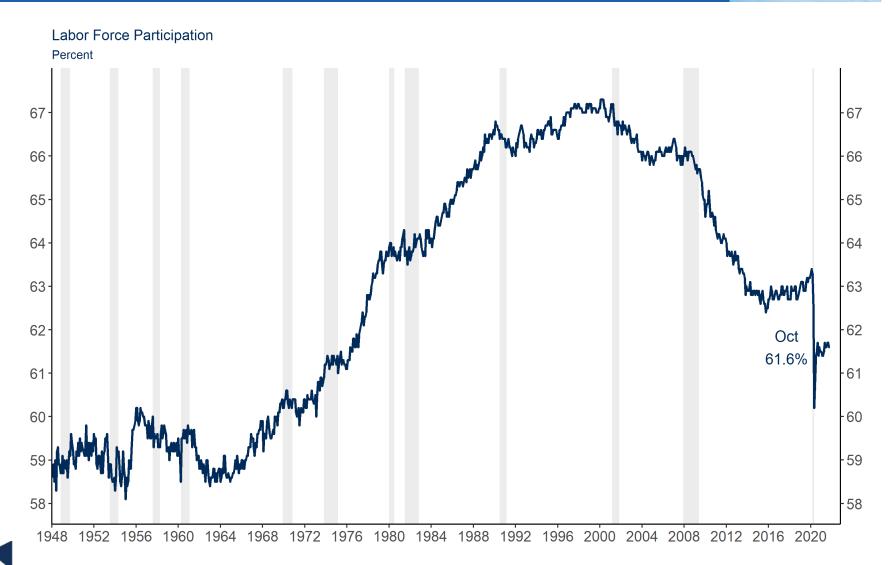


Notes: FOMC projection is the median, range, and central tendency for the Q4 levels, from the September 2021 meeting. Red dots indicate median projections.

Source: Bureau of Labor Statistics & Board of Governors via Haver Analytics

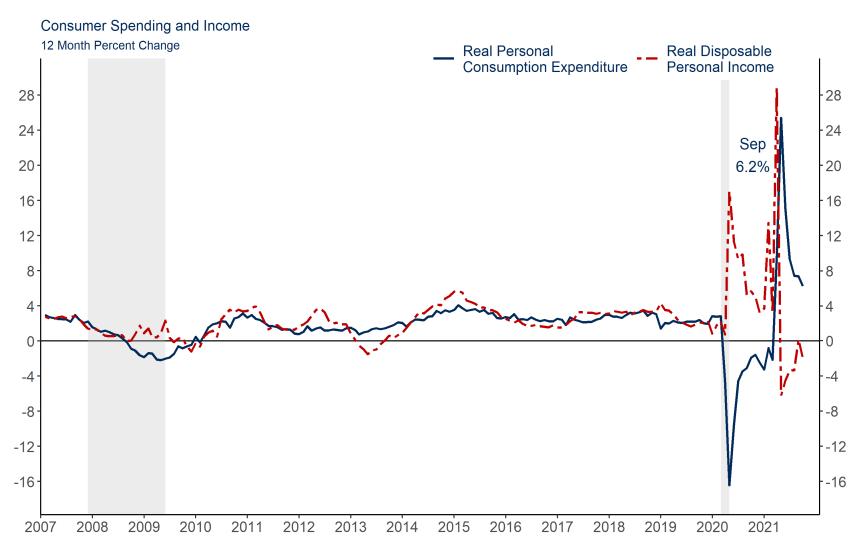
DERAL RESERVE BANK

Labor Force Participation



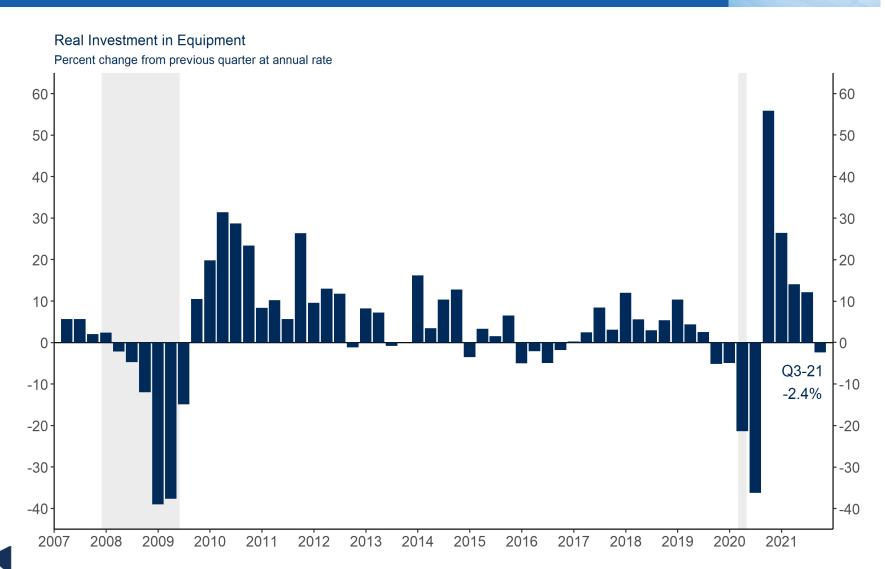


Consumer Spending and Income



Note: Income has been adjusted to account for temporary fiscal actions in 2008 and 2012-2013.

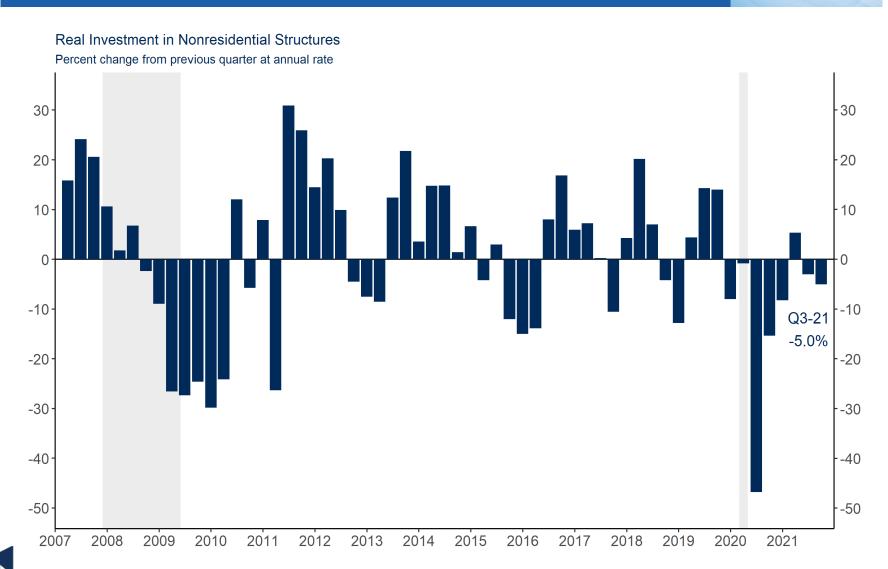
Real Investment in Equipment





7

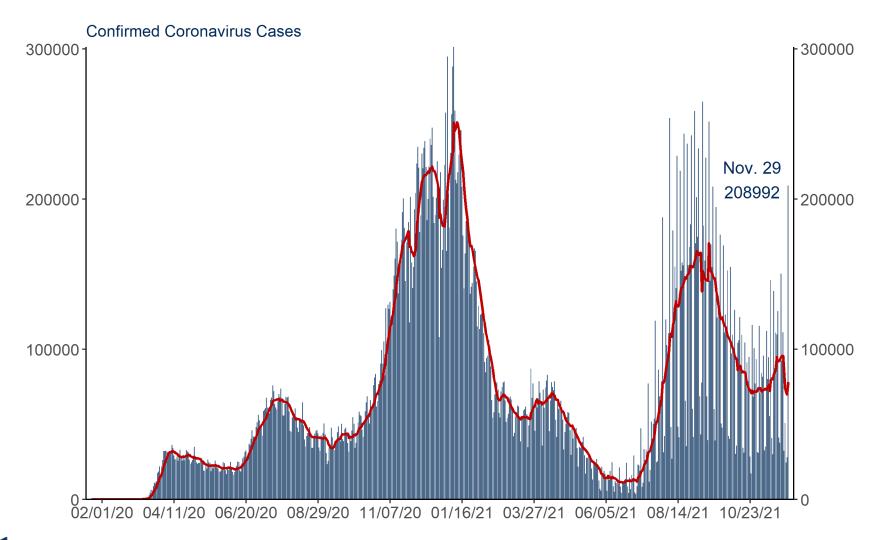
Real Investment in Nonresidential Structures





8

Coronavirus Cases





Note: Red line is 7 – day moving average

PCE Price Index

Personal Consumption Expenditure Price Index 12 Month Percent Change

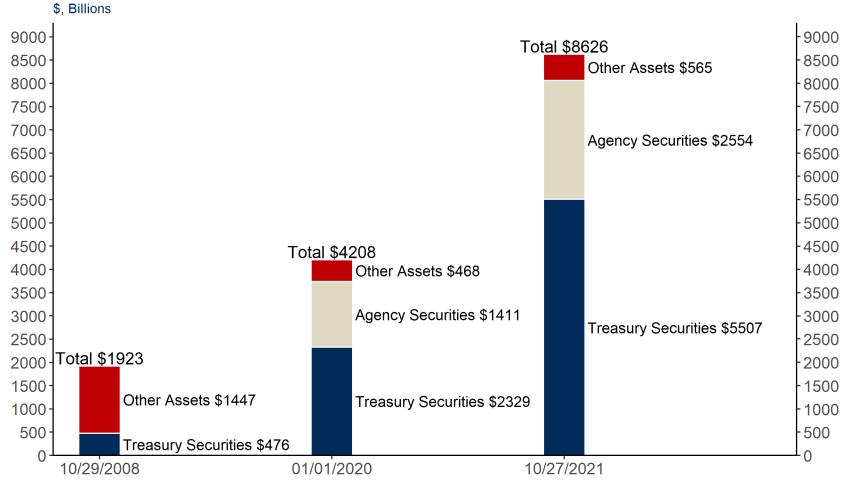


Notes: FOMC projection is the median, range, and central tendency for Q4/Q4 percent changes, **DERAL RESERVE BANK** from the September 2021 meeting. Red dots indicate median projections.

10

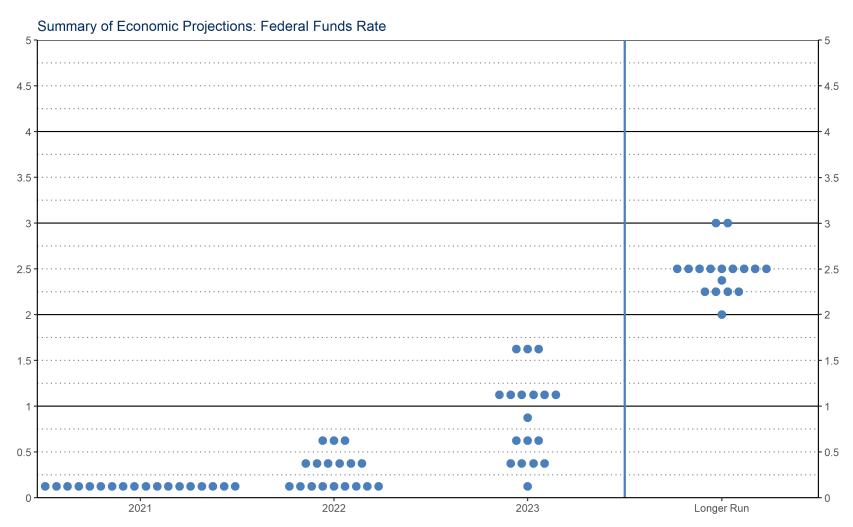
Federal Reserve System Assets







Summary of Economic Projections





Note: Each dot in the chart represents the value of an FOMC participant's judgment of the midpoint of the appropriate target range (or the appropriate target level) for the federal funds rate at the end of the calendar year. Projections made during the September 2021 meeting.

Source: Board of Governors