

U.S. ECONOMIC & INTEREST RATE OUTLOOK

IN THIS ISSUE

Healing

The outlook for the economy and the outlook for COVID-19 are fusing. As long as the virus is spreading, the recovery will be incomplete and uneven. Many sectors, like restaurants, airlines and sports leagues, will remain disrupted until the virus is in the past. Those parts of the economy that have reopened are functioning at the mercy of public health policy, disrupted value chains and consumers' willingness to leave their homes.

But an uneven recovery is still a recovery. The second quarter brought us economic readings that broke records for the speed and severity of their declines, but that is in the past. Even a limited return to normal activity will bring high growth readings in the near term: quarter-over-quarter growth is poised to show significant improvement from a depressed base. However, a full recovery will take time.

Key Economic Indicators

	2020				2021				Q4 to Q4 change			Annual change		
	20:1a	20:2a	20:3f	20:4f	21:1f	21:2f	21:3f	21:4f	2019a	2020f	2021f	2019a	2020f	2021f
Real Gross Domestic Product (% change, SAAR)	-5.0	-32.9	25.3	9.2	6.1	4.7	4.5	4.2	2.3	-3.4	4.9	2.3	-4.4	5.2
Consumer Price Index (% change, annualized)	1.2	-3.5	2.5	1.6	1.7	1.8	1.8	1.9	2.0	0.4	1.8	1.8	0.9	1.5
Civilian Unemployment Rate (%, average)	3.8	13.0	11.5	9.5	8.5	7.5	7.0	6.5				3.7*	9.5*	7.4*
Federal Funds Rate	1.29	0.13	0.13	0.13	0.13	0.13	0.13	0.13				2.16*	0.42*	0.13*
2-yr. Treasury Note	1.10	0.19	0.16	0.18	0.23	0.29	0.38	0.53				1.97*	0.41*	0.36*
10-yr. Treasury Note	1.38	0.69	0.65	0.70	0.70	0.70	0.90	1.10				2.14*	0.85*	0.85*

a=actual f=forecast *=annual average

Influences on the Forecast

- U.S. economic activity declined at an annualized rate of 32.9% in the second quarter, translating into a simple loss of 9.5% quarter-over-quarter. Though such a large reading is shocking, it was expected. In the midst of a global pandemic, most other developed markets reported losses of a similar (or larger) magnitude. The American economy is functioning at about 90% of its prior peak; recovering that last 10% of output will be slow going.
- Recovery from COVID-19 remains incomplete. Most regions that experienced the
 worst outbreaks earlier in 2020 have avoided resurgence, but the virus continues to
 spread elsewhere. The recent spate of infections, such as in Texas, California and
 Florida, appears to have peaked. A sustained recovery will require vigilance. Nearly
 all states have some business restrictions in force, typically focused on bars,
 restaurants, nightclubs and concert venues.

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- The unemployment rate continued to decline from its peak of 14.7% in April to 10.2% in July. Past cycle peaks were 10.8% in 1982 and 10.0% in 2009; while the July reading is high, it has at least returned to the range of past precedent. The recovery will continue at a slower rate from here: the boost from reopening has passed, and jobs lost in the most severely affected sectors will take the longest to return.
- After acting decisively to support the economy in March, Congress has failed to agree on a
 subsequent round of spending. Key economic supports like the \$600 supplement to
 unemployment insurance payouts and a moratorium on evictions were allowed to expire at the
 end of July. Presidential executive orders to continue certain protections are not likely to be
 very effective; there remains a need for a more comprehensive legislative response.
- Since the crisis took hold, the saving rate has been elevated. Saving constituted 19.0% of
 disposable income in June after peaking at 33.5% in April. (The saving rate hovered around
 7% before the pandemic hit.) Persistently elevated saving suggests consumers are braced
 for stressful conditions ahead.
- At its July meeting, the Federal Open Market Committee modified its routine statement to
 include the phrase: "the path of the economy will depend significantly on the course of the
 virus." We regard this statement as self-evident, but its inclusion is significant as an indicator
 of how the Fed will gauge economic progress. The Fed has extended its temporary crisis
 response programs, such as its liquidity facilities for money market funds and short-term
 commercial paper, through the end of the year.
- Large-scale fiscal spending and monetary interventions stoked fear of inflation, but it has not
 yet materialized. Indicators like the consumer price index (CPI) and personal consumption
 expenditure (PCE) deflator each had at least one negative month-over-month reading in the
 second quarter. They remain low, with CPI growing 0.6% and the core PCE deflator growing
 0.9% year-over-year in June.
- Low interest rates, limited housing supply and a movement toward working from home have buoyed the residential real estate market. The federal forbearance initiative should prevent a repeat of the correction and wave of foreclosures seen in the 2008-09 global financial crisis.

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