U.S. Economic Activity

April 13, 2020
Output Growth Decomposition

Contributions to real growth, annual rate, percentage points

<table>
<thead>
<tr>
<th>Component</th>
<th>2018Q4:2019Q3 avg.</th>
<th>2019Q4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Real GDP</td>
<td>2.4</td>
<td>2.1</td>
</tr>
<tr>
<td>PCE</td>
<td>2.0</td>
<td>1.2</td>
</tr>
<tr>
<td>Business Fixed Investment</td>
<td>0.0</td>
<td>-0.3</td>
</tr>
<tr>
<td>Residential Fixed Investment</td>
<td>0.0</td>
<td>0.2</td>
</tr>
<tr>
<td>Government Spending</td>
<td>0.5</td>
<td>0.4</td>
</tr>
<tr>
<td>Net Exports</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>Private Inventories</td>
<td>0.0</td>
<td>-1.0</td>
</tr>
</tbody>
</table>

SOURCE: Bureau of Economic Analysis.
Level of Actual and Potential GDP

Tril. chained 2012 dollars

Real GDP
CBO Potential

Q % change, ann.

2015 2019Q1 2019Q2 2019Q3 2019Q4

2015 3.1 2.1 2.0 2.1 2.1 2.1 2.1

SOURCES: Bureau of Economic Analysis; Congressional Budget Office.

Federal Reserve Bank of Dallas
Retail Sales Control

Percent, annualized

- Retail sales control, 1M%
- 3M% of 3M moving average

SOURCE: Census Bureau/Haver Analytics.
Consumer Confidence

Index

Consumer confidence (Conference Board)

Consumer sentiment (University of Michigan)

SOURCES: University of Michigan; The Conference Board.
New Residential Construction

Thousands

SOURCES: Census Bureau.

Single family housing permits (3M moving average)
Single family new houses sold (3M moving average)

Feb 2020
973
763
ISM Purchasing Manager Indices

Diffusion index, 50+ = expansion

Source: Institute for Supply Management.
Nonfarm Payroll Employment Growth

Thousands


M/M nonfarm payroll gains

Annual averages

Unemployment Rate

- Unemployment rate, Mar 2020 = 4.4
- SEP longer run projection, Mar 2020 = 4.1
- CBO estimate of natural rate, Q2 2020 = 4.4

Sources: Bureau of Labor Statistics; Federal Reserve Board.
Labor Force Participation

Potential Labor Force Participation

SOURCE: Bureau of Labor Statistics; Congressional Budget Office.
Combined Unemployment and Participation Gaps

Jobless Claims

Thous.

Week ending Apr 04

4265.5

SOURCE: Department of Labor.
Wage Growth

Percent, year-over-year

- Red: Atlanta Fed Wage Growth Tracker
- Blue: Average Hourly Earnings
- Green: ECI: Wages and Salaries

PCE Inflation

SOURCES: Bureau of Economic Analysis; Federal Reserve Bank of Dallas.
Core Inflation

Treasury Yield Curve

SOURCE: Federal Reserve Board.