Output Growth Decomposition

Contributions to real growth, annual rate, percentage points

<table>
<thead>
<tr>
<th>Component</th>
<th>2010Q1:2019Q4 avg.</th>
<th>2020Q1</th>
<th>2020Q2</th>
<th>2020Q3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Real GDP</td>
<td>2.4</td>
<td>-5.0</td>
<td>-31.4</td>
<td>-24.0</td>
</tr>
<tr>
<td>PCE</td>
<td>1.7</td>
<td>-4.8</td>
<td>-24.0</td>
<td>-24.0</td>
</tr>
<tr>
<td>Business Fixed Investment</td>
<td>0.2</td>
<td>-0.5</td>
<td>-3.7</td>
<td>-1.6</td>
</tr>
<tr>
<td>Residential Fixed Investment</td>
<td>2.9</td>
<td>0.1</td>
<td>0.7</td>
<td>2.1</td>
</tr>
<tr>
<td>Government Spending</td>
<td>0.5</td>
<td>0.2</td>
<td>0.8</td>
<td>-0.7</td>
</tr>
<tr>
<td>Net Exports</td>
<td>0.3</td>
<td>1.0</td>
<td>1.6</td>
<td>-3.1</td>
</tr>
<tr>
<td>Private Inventories</td>
<td>1.1</td>
<td>0.4</td>
<td>-3.5</td>
<td></td>
</tr>
</tbody>
</table>

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

SOURCES: Congressional Budget Office; Bureau of Economic Analysis.

Federal Reserve Bank of Dallas
Weekly Economic Index

Year-over-year percent change

-12 -10 -8 -6 -4 -2 0 2 4
Weekly Economic Index
Quarterly GDP
Week ended Oct 31
-3.1

SOURCES: Lewis, Merterns and Stock; Bureau of Economic Analysis.
NOTE: WEI is an aggregate of 10 weekly indicators relevant to the current level of economic activity. It is scaled to match the 4-quarter change in real GDP growth.
Consumer Confidence

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

Thousands

SOURCES: Census Bureau.

Federal Reserve Bank of Dallas


Single family housing permits
Single family new houses sold

Sep 2020
1113
959
ISM Purchasing Manager Indices

Diffusion index, 50+ = expansion


Source: Institute for Supply Management.

Federal Reserve Bank of Dallas
Level of Employment

Sources: Bureau of Labor Statistics.

All employees: Total Nonfarm

Oct 2020
6.6% below
Feb 2020
Unemployment Rate

- Unemployment rate, Oct 2020 = 6.9
- SEP longer run projection, Oct 2020 = 4.1
- CBO estimate of natural rate, Q4 2020 = 4.4

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

Potential Labor Force Participation

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

Jobless Claims

Thous.

0 1000 2000 3000 4000 5000 6000 7000


Initial Claims

Week ending Oct 31

SOURCE: Department of Labor.
Wage Growth

Percent, year-over-year

Atlanta Fed Wage Growth Tracker
Average Hourly Earnings
ECI: Wages and Salaries

PCE Inflation

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