Output Growth Decomposition

Contributions to real growth, annual rate, percentage points

<table>
<thead>
<tr>
<th>Component</th>
<th>2021Q1</th>
<th>2021Q2</th>
<th>2021Q3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Real GDP</td>
<td>6.3</td>
<td>6.7</td>
<td>2.3</td>
</tr>
<tr>
<td>PCE</td>
<td>7.4</td>
<td>7.9</td>
<td>1.4</td>
</tr>
<tr>
<td>Business Fixed Investment</td>
<td>1.6</td>
<td>1.2</td>
<td>0.2</td>
</tr>
<tr>
<td>Residential Fixed Investment</td>
<td>0.6</td>
<td>0.4</td>
<td>0.2</td>
</tr>
<tr>
<td>Government Spending</td>
<td>0.8</td>
<td>0.2</td>
<td>0.2</td>
</tr>
<tr>
<td>Net Exports</td>
<td>-1.6</td>
<td>-1.3</td>
<td>-2.6</td>
</tr>
<tr>
<td>Private Inventories</td>
<td>-1.3</td>
<td>-1.3</td>
<td>-2.2</td>
</tr>
</tbody>
</table>

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

SOURCES: Congressional Budget Office; National Bureau of Economic Research; Bureau of Economic Analysis.
Weekly Economic Index

Year-over-year percent change


Quarterly GDP
Weekly Economic Index

SOURCES: Lewis, Mertens 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.

Federal Reserve Bank of Dallas
Retail Sales

Level (Billions)

2004 2009 2014 2019 2024

Sources: Census Bureau/Haver Analytics.

Nov 2021 21.7% above Feb 2020
Consumer Confidence

Index

Consumer confidence (Conference Board)

Consumer sentiment (University of Michigan)

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

Thousands

SOURCES: Census Bureau.

Federal Reserve Bank of Dallas
ISM Purchasing Manager Indices

Diffusion index, 50+=expansion

Level of Employment

Level (thousands)


All employees: Total Nonfarm

Dec 2021
2.3% below
Feb 2020
Unemployment Rate

Percent

- Unemployment rate, Dec 2021 = 3.9
- SEP longer run projection, Dec 2021 = 4.0
- CBO estimate of natural rate, Q1 2022 = 4.4

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

Sources: Bureau of Labor Statistics.
Potential Labor Force Participation

SOURCE: Bureau of Labor Statistics; Congressional Budget Office.

Federal Reserve Bank of Dallas
Combined Unemployment and Participation Gaps

Percent


Unemployment gap
Labor force participation gap
Employment gap

Jobless Claims

Thous.

5000

0

Apr Jul Oct Jan Apr Jul Oct Jan

Week ending Jan 01

207.0

SOURCE: Department of Labor.
Wage Growth

Percent, year-over-year

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

Sources: Bureau of Labor Statistics; Federal Reserve Bank of Atlanta.
Core Inflation
