U.S. Economic Activity
Output Growth Decomposition

Contributions to real growth, annual rate, percentage points

- Real GDP: 2.6% (2018Q2:2019Q1 avg.), 2.0% (2019Q2)
- PCE: 3.1% (2018Q2:2019Q1 avg.), 1.7% (2019Q2)
- Business Fixed Investment: 0.6% (2018Q2:2019Q1 avg.), -0.1% (2019Q2)
- Residential Fixed Investment: -0.1%, -0.1%
- Government Spending: 0.3%, 0.8%
- Net Exports: -0.2%, -0.7%
- Private Inventories: -0.9%

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

Tril. chained 2012 dollars


Real GDP
CBO Potential

1Q % change, ann.

2015 2017 2019

2.9 3.1 2.1 2.0

1.1 2.0 2.1 2.1

2018Q3 2018Q4 2019Q1 2019Q2

SOURCES: Bureau of Economic Analysis; Congressional Budget Office.
Retail Sales Control

Percent, annualized

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

SOURCE: Census Bureau/Haver Analytics.
Consumer Confidence

[Simplified line graph showing consumer confidence index from 2007 to 2019. The graph compares two indices: Consumer confidence (Conference Board) and Consumer sentiment (University of Michigan). The graph indicates a general upward trend in consumer confidence with notable dips during the financial crisis of 2008-2009. The index for August 2019 is marked as 135.1 for Conference Board and 89.8 for University of Michigan.]

Sources: University of Michigan; The Conference Board.

Federal Reserve Bank of Dallas
New Residential Construction

Thousands

SOURCES: Census Bureau.

Federal Reserve Bank of Dallas
Nonfarm Payroll Employment Growth

Thousands


Federal Reserve Bank of Dallas
Unemployment Rate

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

Sources: Bureau of Labor Statistics.
Potential Labor Force Participation

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

Percent

Unemployment gap
Labor force participation gap
Employment gap


Aug 2019
1.35
0.92
0.43


Federal Reserve Bank of Dallas
Jobless Claims

Initial Claims, 4-Week Moving Average

Week ending Aug 31
216.25

SOURCE: Department of Labor.
Wage Growth

Percent, year-over-year

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

Wage Phillips Curve

**Detrended ECI wage growth**

**Unemployment gap**

*Four-quarter ECI wages and salaries growth less SPF 4-quarter-laged 10 year inflation expectations.

**Unemployment rate less CBO natural rate, lagged 4 quarters.
PCE Inflation

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

Treasury Yield Curve

SOURCE: Federal Reserve Board.
FOMC Summary of Economic Projections: GDP

SOURCES: Bureau of Economic Analysis; Federal Reserve Board.
FOMC Summary of Economic Projections: Unemployment

Unemployment Rate
FOMC median projection
Central tendency
Range

SOURCES: Federal Reserve Board; Bureau of Labor Statistics.
FOMC Summary of Economic Projections: Inflation

Sources: Federal Reserve Board; Bureau of Economic Analysis.
FOMC Summary of Economic Projections: Core Inflation

Sources: Bureau of Economic Analysis; Federal Reserve Board.