Federal Reserve
Bank of Dallas

U.S. Economic Activity
Output Growth Decomposition

Contributions to real growth, annual rate, percentage points

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

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

Source: Census Bureau/Haver Analytics.
Consumer Confidence

- **Consumer confidence (Conference Board)**
- **Consumer sentiment (University of Michigan)**

Sources: University of Michigan; The Conference Board.
ISM Purchasing Manager Indices

Source: Institute for Supply Management.
Nonfarm Payroll Employment Growth

Thousands

M/M nonfarm payroll gains
Annual averages


Federal Reserve Bank of Dallas
Unemployment Rate

- Unemployment rate, Sep 2019 = 3.5
- SEP longer run projection, Sep 2019 = 4.2
- CBO estimate of natural rate, Q3 2019 = 4.6

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

Sources: Bureau of Labor Statistics.

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Potential Labor Force Participation

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

Jobless Claims

Thous.

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<th>Oct</th>
<th>Jan</th>
<th>Apr</th>
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Initial Claims, 4-Week Moving Average

Week ending Oct 05: 213.75

SOURCE: Department of Labor.

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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* vs. Unemployment gap**

Periods of declining unemployment, 1984-2008
Current expansion, 2011-2019

Fitted curve: 1984-2019

*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

Percent

1-year 1.67

10-year 1.76

SOURCE: Federal Reserve Board.

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FOMC Summary of Economic Projections: GDP

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

![Graph showing the projected unemployment rate from 2014 to 2023. The graph indicates a steady decrease in unemployment, with a median projection of 3.9% for 2023. Sources: Federal Reserve Board; Bureau of Labor Statistics.]
FOMC Summary of Economic Projections: Core Inflation

Percent

Core PCE inflation (4-quarter rate)
FOMC median projection
Central tendency
Range


SOURCES: Bureau of Economic Analysis; Federal Reserve Board.