Output Growth Decomposition

Contributions to real growth, annual rate, percentage points

2018Q4:2019Q3 avg.
2019Q4

Real GDP 2.4 2.1
PCE 2.0 1.2
Business Fixed Investment 0.0 -0.3
Residential Fixed Investment 0.0 0.2
Government Spending 0.5 0.5
Net Exports 1.5 -0.0
Private Inventories -0.1 -1.0

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

Tril. chained 2012 dollars

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

Source: Census Bureau/Haver Analytics.
Consumer Confidence

Index


Consumer confidence (Conference Board)

Consumer sentiment (University of Michigan)

Feb 2020 130.7

101.0

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

Thousands


Jan 2020

SOURCES: Census Bureau.

Single family housing permits (3M moving average)
Single family new houses sold (3M moving average)
ISM Purchasing Manager Indices

Diffusion index, 50+=expansion


Nonfarm Payroll Employment Growth

Unemployment Rate

Percent

- Unemployment rate, Jan 2020 = 3.6
- SEP longer run projection, Jan 2020 = 4.1
- CBO estimate of natural rate, Q1 2020 = 4.4

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

[Graph showing labor force participation rates from 1984 to 2019, with two lines representing different age groups: Labor force participation rate, age 16+ and Labor force participation rate, age 25-54. Key observations include:
- 1984: 62%
- 1989: 63%
- 1994: 66%
- 1999: 68%
- 2004: 63%
- 2009: 63%
- 2014: 78%
- 2019: 83.1%

Sources: Bureau of Labor Statistics.]

Federal Reserve Bank of Dallas
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

Jobless Claims

Initial Claims, 4-Week Moving Average

SOURCE: Department of Labor.
Wage Growth

Sources: Bureau of Labor Statistics; Federal Reserve Bank of Atlanta.
Wage Phillips Curve

*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.
Core Inflation

Percent


FOMC Summary of Economic Projections: GDP

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

Sources: Federal Reserve Board; Bureau of Economic Analysis.