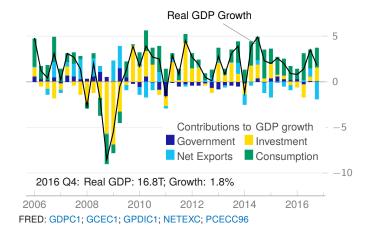
Updated: March 14, 2017

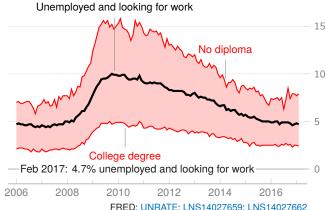
Fourth quarter U.S. economic growth is moderate, with improvement in household consumption and investment offset by a widened export gap. The unemployment rate is low and nearing its long-run full-capacity level. Inflation is now slightly above two percent in both the core CPI and the full index. Elevated consumer confidence and P/E ratios, with near long-term low equity market volatility, show an extraordinary level of optimism. Low-risk interest rates are slowly climbing while the dollar retains a worrisome strength.

# **Economic Growth and Employment**

Real Gross Domestic Product (annual percent change)



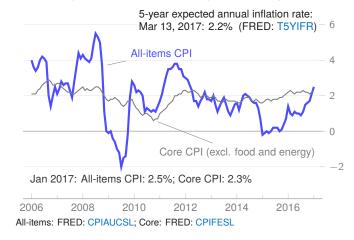
Civilian unemployment rate (percent)



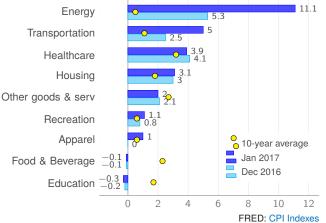
## FRED: UNRATE; LNS14027659; LNS14027662

#### Inflation and Prices

Consumer price index (CPI) (annual percent change)

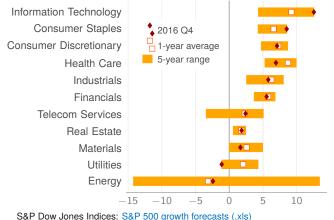


# CPI components (annual percent change)



### Markets, Interest Rates, and Other Indicators

S&P 500 Reported Earnings per Share by Industry



Recent market developments and other key indicators

|                             |         | one month     | one year       | as of:     |
|-----------------------------|---------|---------------|----------------|------------|
| S&P 500 index               | 2373.47 | <b>▲</b> 2.5% | <b>▲</b> 17.4% | 2017-03-13 |
| CBOE volatility index (VIX) | 11.35   | <b>▲</b> 4.6% | ▼ -31.2%       | 2017-03-13 |
| Bank deposit interest rate  | 0.14%   | ▲ 0.01        | ▲ 0.02         | Feb 2017   |
| 3-month treasury bill yield | 0.79%   | ▲ 0.24        | ▲ 0.49         | 2017-03-13 |
| 2-year treasury bond yield  | 1.40%   | ▲ 0.20        | ▲ 0.50         | 2017-03-13 |
| 10-year treasury bond yield | 2.62%   | ▲ 0.21        | ▲ 0.72         | 2017-03-13 |
| 30-year mortgage rate       | 4.21%   | ▲ 0.04        | ▲ 0.53         | 2017-03-09 |
| US Dollar, broad index      | 126.29  | ▲ 0.4%        | <b>▲</b> 4.1%  | Mar 2017   |
| Crude oil, US\$/barrel      | \$48.47 | ▼ -10.0%      | ▲ 25.9%        | 2017-03-13 |
| Industrial production index | 104.6   | ▼ -0.3%       | ▲ 0.0%         | Jan 2017   |
| Consumer confidence index   | 96.3    | ▼ -2.2%       | ▲ 5.0%         | Feb 2017   |

Retrieved from FRED, CBOE, Quandl, and University of Michigan