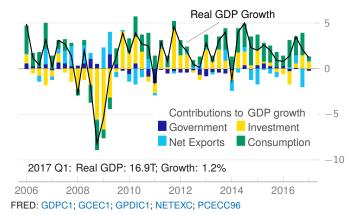
First quarter U.S. economic growth slowed from lower consumption spending growth, despite an improvement in exports. The unemployment rate is gradually nearing its long-run full-capacity level. Inflation is around two percent in both the core CPI and the full index, with no expected acceleration. Elevated consumer confidence and P/E ratios, with near long-term low equity market volatility, show an extraordinary level of optimism. The yield curve for government debt has flattened while the dollar remains strong.

# **Economic Growth and Employment**

Real Gross Domestic Product (GDP)

(Quarterly percent change, seasonally-adjusted annual rate)





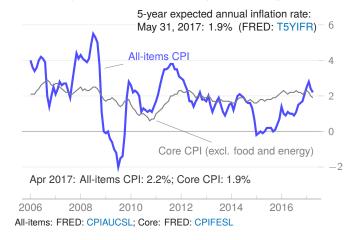
Civilian unemployment rate (percent)

College degree May 2017: 4.3% unemployed and looking for work 0 2006 2008 2010 2012 2014 2016

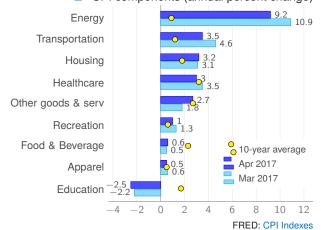
FRED: UNRATE; LNS14027659; LNS14027662

# **Inflation and Prices**

Consumer price index (CPI) (annual percent change)

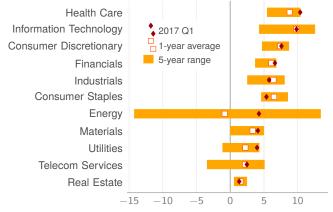


# CPI components (annual percent change)



# Markets, Interest Rates, and Other Indicators

S&P 500 Reported Earnings per Share by Industry



S&P Dow Jones Indices: S&P 500 growth forecasts (.xls)

#### Recent market developments and other key indicators

|                             | (       | one month | one year | a3 01.     |
|-----------------------------|---------|-----------|----------|------------|
| S&P 500 index               | 2430.21 | ▲ 1.7%    | ▲ 15.8%  | 2017-06-02 |
| CBOE volatility index (VIX) | 9.89    | ▼ -7.4%   | ▼ -30.4% | 2017-06-01 |
| Bank deposit interest rate  | 0.18%   | ▲ 0.01    | ▲ 0.07   | May 2017   |
| 3-month treasury bill yield | 0.98%   | ▲ 0.13    | ▲ 0.66   | 2017-06-01 |
| 2-year treasury bond yield  | 1.28%   | ▼ -0.02   | ▲ 0.38   | 2017-06-01 |
| 10-year treasury bond yield | 2.21%   | ▼ -0.12   | ▲ 0.36   | 2017-06-01 |
| 30-year mortgage rate       | 3.94%   | ▼ -0.08   | ▲ 0.28   | 2017-06-01 |
| US Dollar, broad index      | 124.23  | ▼ -0.1%   | ▲ 2.9%   | May 2017   |
| Crude oil, US\$/barrel      | \$48.03 | ▲ 1.0%    | ▼ -1.8%  | 2017-06-01 |
| Industrial production index | 105.1   | ▲ 1.0%    | ▲ 2.2%   | Apr 2017   |
| Consumer confidence index   | 97.1    | ▲ 0.1%    | ▲ 2.5%   | May 2017   |
|                             |         |           |          |            |

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

