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.

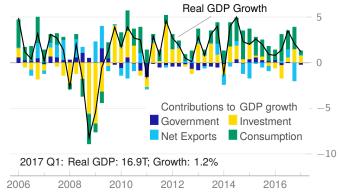
2006

2008

# **Economic Growth and Employment**

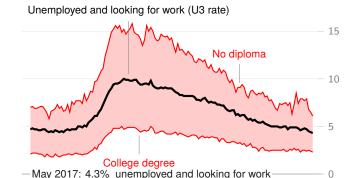
Real Gross Domestic Product (GDP)

(Quarterly percent change, seasonally-adjusted annual rate)



FRED: GDPC1; GCEC1; GPDIC1; NETEXC; PCECC96

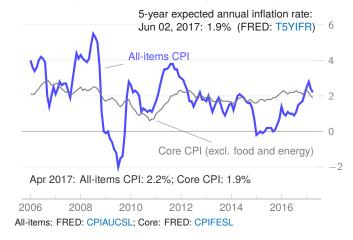
#### Civilian unemployment rate (percent)



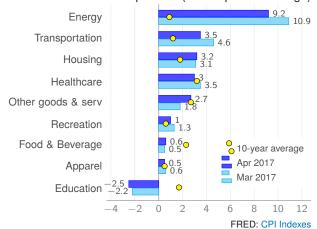
2010 2012 2014 2016 FRED: UNRATE; LNS14027659; LNS14027662

#### **Inflation and Prices**

Consumer price index (CPI) (annual percent change)

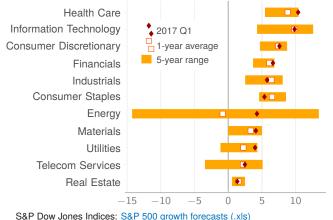


## CPI components (annual percent change)



## Markets, Interest Rates, and Other Indicators

S&P 500 Reported Earnings per Share by Industry



### Recent market developments and other key indicators

|                             | (       | one month | one year      | a3 01.     |
|-----------------------------|---------|-----------|---------------|------------|
| S&P 500 index               | 2436.10 | ▲ 1.5%    | ▲ 15.7%       | 2017-06-05 |
| CBOE volatility index (VIX) | 10.07   | ▼ -4.7%   | ▼ -25.2%      | 2017-06-05 |
| Bank deposit interest rate  | 0.18%   | ▲ 0.01    | ▲ 0.07        | May 2017   |
| 3-month treasury bill yield | 0.96%   | ▲ 0.06    | ▲ 0.66        | 2017-06-05 |
| 2-year treasury bond yield  | 1.32%   | 0.00      | ▲ 0.41        | 2017-06-05 |
| 10-year treasury bond yield | 2.18%   | ▼ -0.18   | ▲ 0.33        | 2017-06-05 |
| 30-year mortgage rate       | 3.94%   | ▼ -0.08   | ▲ 0.28        | 2017-06-01 |
| US Dollar, broad index      | 122.73  | ▼ -0.9%   | <b>▲</b> 1.3% | Jun 2017   |
| Crude oil, US\$/barrel      | \$47.39 | ▲ 2.0%    | ▼ -3.0%       | 2017-06-05 |
| 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