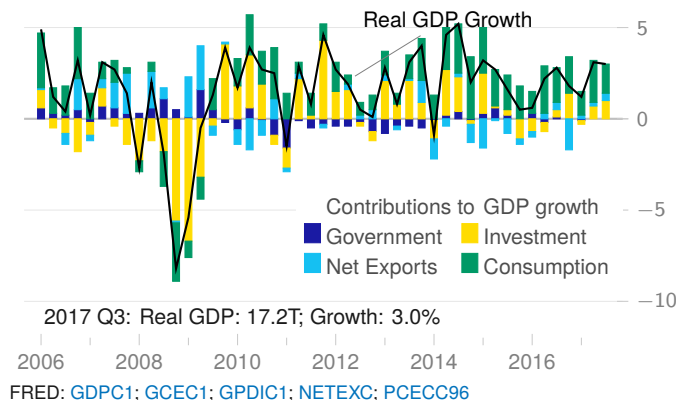


Second quarter U.S. economic growth picked up, driven almost entirely by increased consumption. The labor market is gradually nearing full employment, and still adding jobs at a health pace. Inflation is below the Fed's two percent target in both the core CPI and the full index, with little expected acceleration. Over the past month, there has been an increase in the price of oil, major stock market indices, and borrowing costs. The otherwise overvalued dollar has weakened against major trading partners.

## Economic Growth and Employment

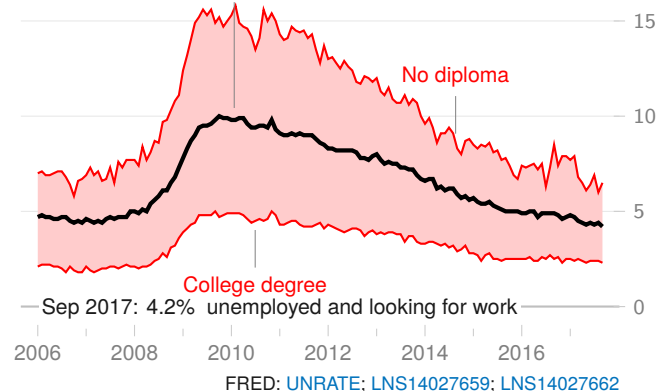
### Real gross domestic product (GDP)

(Quarterly percent change, seasonally-adjusted annual rate)



### Civilian unemployment rate (percent)

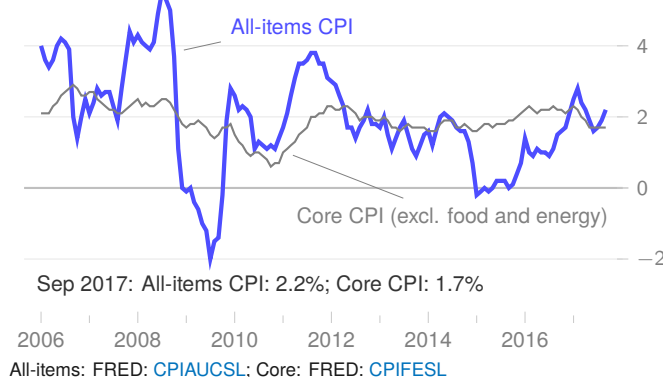
Unemployed and looking for work (U3 rate)



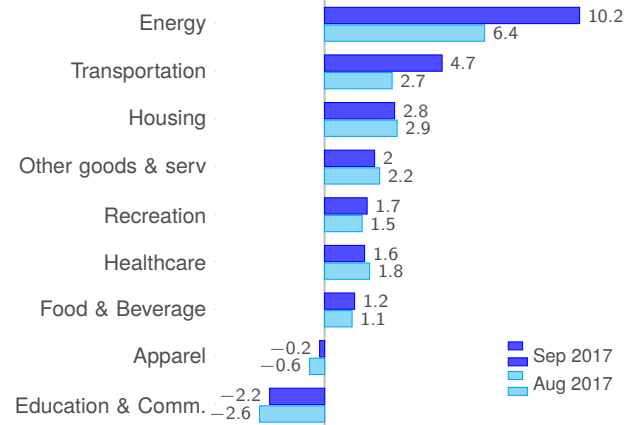
## Inflation and Prices

### Consumer price index (CPI) (annual percent change)

5-year expected annual inflation rate:  
Oct 27, 2017: 2.0% (FRED: T5YIFR)

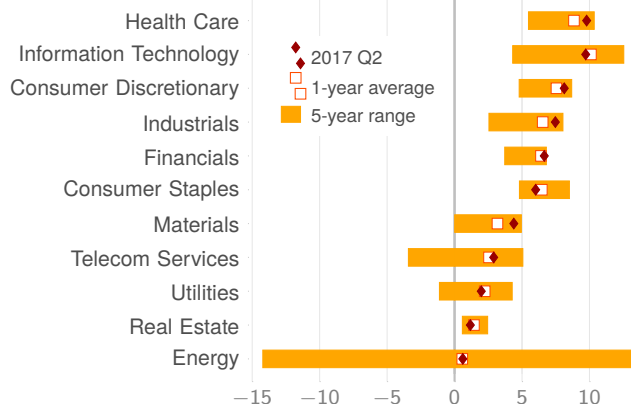


### CPI components (annual percent change)



## 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               | 2572.83 | ▲ 1.7%    | ▲ 21.0%  | 2017-10-30 |
| CBOE volatility index (VIX) | 10.50   | ▲ 11.1%   | ▼ -35.1% | 2017-10-30 |
| Bank deposit interest rate  | 0.21%   | 0.00      | ▲ 0.08   | Oct 2017   |
| 3-month treasury bill yield | 1.12%   | ▲ 0.06    | ▲ 0.79   | 2017-10-30 |
| 2-year treasury bond yield  | 1.58%   | ▲ 0.11    | ▲ 0.72   | 2017-10-30 |
| 10-year treasury bond yield | 2.37%   | ▲ 0.04    | ▲ 0.58   | 2017-10-30 |
| 30-year mortgage rate       | 3.94%   | ▲ 0.11    | ▲ 0.47   | 2017-10-26 |
| US Dollar, broad index      | 120.13  | ▲ 1.7%    | ▼ -2.3%  | Oct 2017   |
| Crude oil, US\$/barrel      | \$54.18 | ▲ 4.9%    | ▲ 9.2%   | 2017-10-27 |
| Industrial production index | 104.6   | ▲ 0.3%    | ▲ 1.6%   | Sep 2017   |
| Consumer confidence index   | 100.7   | ▲ 5.9%    | ▲ 15.5%  | Oct 2017   |

Retrieved from [FRED](#), [CBOE](#), [Quandl](#), and [University of Michigan](#)