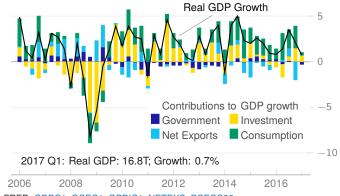
**Updated:** May 19, 2017

First guarter U.S. economic growth slowed considerably from lower consumption spending, 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**

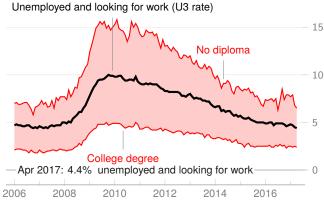
Real Gross Domestic Product (GDP)

(Quarterly percent change, seasonally-adjusted annual rate)



FRED: GDPC1; GCEC1; GPDIC1; NETEXC; PCECC96

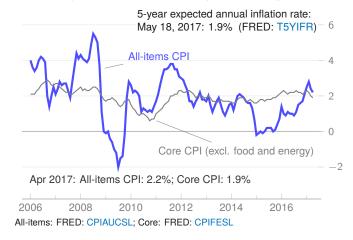
Civilian unemployment rate (percent)

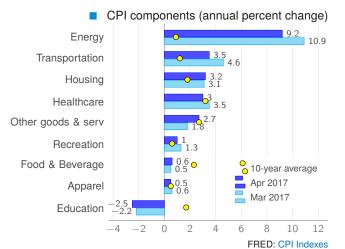


FRED: UNRATE; LNS14027659; LNS14027662

## Inflation and Prices

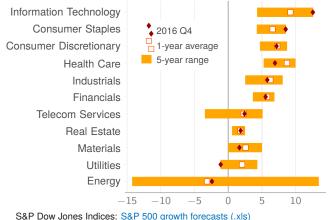
Consumer price index (CPI) (annual percent change)





## 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 01.
S&P 500 index	2381.73	<b>▲</b> 1.4%	<b>▲</b> 16.3%	2017-05-19
CBOE volatility index (VIX)	12.04	▼ -17.7%	▼ -26.3%	2017-05-19
Bank deposit interest rate	0.17%	0.00	▲ 0.06	Apr 2017
3-month treasury bill yield	0.93%	▲ 0.14	▲ 0.65	2017-05-18
2-year treasury bond yield	1.27%	▲ 0.06	▲ 0.48	2017-05-18
10-year treasury bond yield	2.23%	▼ -0.01	▲ 0.48	2017-05-18
30-year mortgage rate	4.02%	▲ 0.05	▲ 0.44	2017-05-18
US Dollar, broad index	124.54	▲ 0.2%	<b>▲</b> 3.2%	May 2017
Crude oil, US\$/barrel	\$49.34	▼ -1.8%	▲ 3.0%	2017-05-18
Industrial production index	105.1	▲ 1.0%	▲ 2.2%	Apr 2017
Consumer confidence index	97.0	▲ 0.1%	<b>▲</b> 9.0%	Apr 2017

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