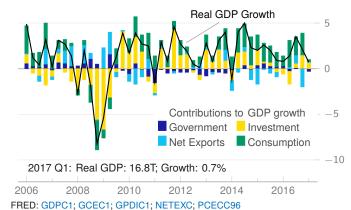
**Updated:** May 12, 2017

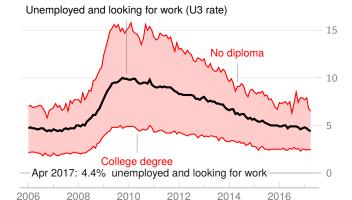
First guarter U.S. economic growth slowed considerably from lower consumption spending, despite an improvement in exports. The unemployment rate is gradually nearing its long-run full-capacity level. Inflation is around two percent in both the core CPI and the full index, with no expected acceleration. 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)



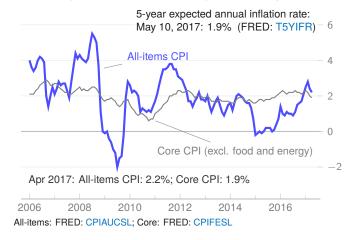


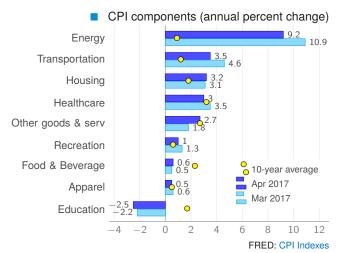
Civilian unemployment rate (percent)

FRED: UNRATE; LNS14027659; LNS14027662

## Inflation and Prices

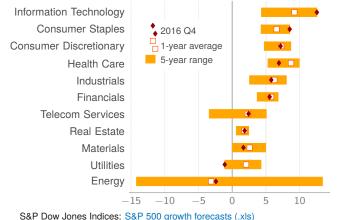
Consumer price index (CPI) (annual percent change)





## 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	2394.44	▲ 2.1%	<b>▲</b> 16.0%	2017-05-11
CBOE volatility index (VIX)	10.60	▼ -32.8%	▼ -27.8%	2017-05-11
Bank deposit interest rate	0.17%	0.00	▲ 0.06	Apr 2017
3-month treasury bill yield	0.89%	▲ 0.08	▲ 0.65	2017-05-11
2-year treasury bond yield	1.35%	▲ 0.11	▲ 0.63	2017-05-11
10-year treasury bond yield	2.39%	▲ 0.11	▲ 0.62	2017-05-11
30-year mortgage rate	4.05%	▼ -0.03	▲ 0.48	2017-05-11
US Dollar, broad index	124.36	▲ 0.0%	▲ 3.0%	May 2017
Crude oil, US\$/barrel	\$47.82	▼ -9.5%	<b>▲</b> 4.0%	2017-05-11
Industrial production index	104.1	▲ 0.5%	<b>▲</b> 1.5%	Mar 2017
Consumer confidence index	97.0	▲ 0.1%	<b>▲</b> 9.0%	Apr 2017

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