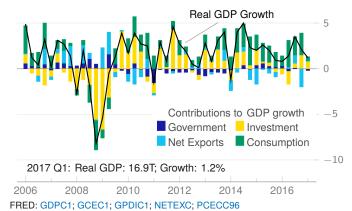
15

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)





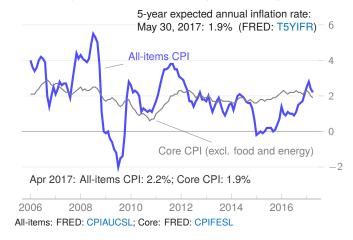
Unemployed and looking for work (U3 rate)

FRED: UNRATE; LNS14027659; LNS14027662

Civilian unemployment rate (percent)

## **Inflation and Prices**

Consumer price index (CPI) (annual percent change)



## CPI components (annual percent change) Energy Transportation Housing Healthcare Other goods & serv Recreation Food & Beverage 10-year average

Apparel

Education

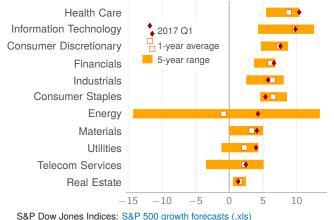
12 8 10 FRED: CPI Indexes

Apr 2017

Mar 2017

## Markets, Interest Rates, and Other Indicators

S&P 500 Reported Earnings per Share by Industry



Recent market developments and other key indicators

2

	C	one month	one year	as 01.
S&P 500 index	2417.08	▲ 1.2%	▲ 15.3%	2017-06-01
CBOE volatility index (VIX)	10.41	▼ -1.7%	▼ -26.6%	2017-05-31
Bank deposit interest rate	0.18%	▲ 0.01	▲ 0.07	May 2017
3-month treasury bill yield	0.98%	▲ 0.16	▲ 0.67	2017-05-31
2-year treasury bond yield	1.28%	▲ 0.01	▲ 0.41	2017-05-31
10-year treasury bond yield	2.21%	▼ -0.08	▲ 0.38	2017-05-31
30-year mortgage rate	3.95%	▼ -0.08	▲ 0.31	2017-05-25
US Dollar, broad index	124.23	▼ -0.1%	▲ 2.9%	May 2017
Crude oil, US\$/barrel	\$48.63	▲ 1.1%	▼ -0.4%	2017-05-31
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

