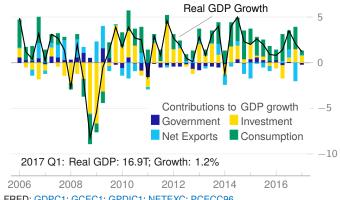
First quarter U.S. economic growth slowed from lower consumption spending growth, despite an improvement in exports. The unemployment rate is gradually nearing its long-run full-capacity level. Inflation is below two percent in both the core CPI and the full index, with no expected acceleration. Elevated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



College degree May 2017: 4.3% unemployed and looking for work 2006 2008 2010 2012 2014 2016

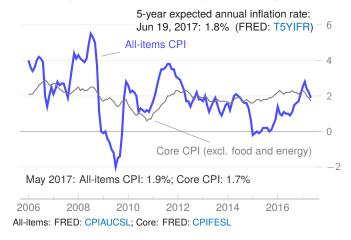
FRED: UNRATE; LNS14027659; LNS14027662

0

FRED: CPI Indexes

#### Inflation and Prices

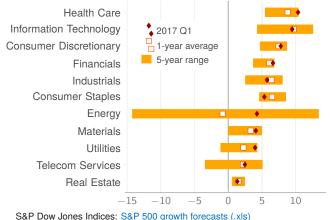
Consumer price index (CPI) (annual percent change)



## CPI components (annual percent change) Energy Housing Healthcare Other goods & serv Transportation Food & Beverage Recreation 10-year average May 2017 Apparel Apr 2017 Education & Comm. 10

### 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	2437.03	<b>▲</b> 1.8%	<b>▲</b> 17.0%	2017-06-20
CBOE volatility index (VIX)	10.86	▼ -0.6%	▼ -40.9%	2017-06-20
Bank deposit interest rate	0.17%	▲ 0.01	▲ 0.05	May 2017
3-month treasury bill yield	1.01%	▲ 0.08	▲ 0.74	2017-06-20
2-year treasury bond yield	1.36%	▲ 0.07	▲ 0.66	2017-06-20
10-year treasury bond yield	2.16%	▼ -0.09	▲ 0.59	2017-06-20
30-year mortgage rate	3.91%	▼ -0.11	▲ 0.37	2017-06-15
US Dollar, broad index	122.30	▼ -1.2%	▲ 1.0%	Jun 2017
Crude oil, US\$/barrel	\$43.34	▼ -14.7%	▼ -11.9%	2017-06-20
Industrial production index	105.0	-0.0%	▲ 2.2%	May 2017
Consumer confidence index	97.1	▲ 0.1%	▲ 2.5%	May 2017

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

