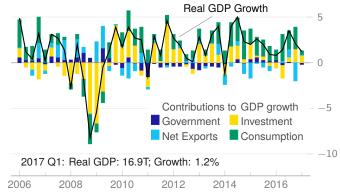
First quarter U.S. economic growth slowed from lower consumption spending growth, despite an improvement in exports. The unemployment rate is gradually nearing its long-run full-capacity level. Inflation is around two percent in both the core CPI and the full index, with no expected acceleration. Elevated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

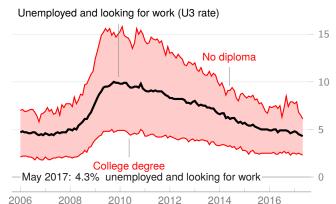
Real Gross Domestic Product (GDP)

(Quarterly percent change, seasonally-adjusted annual rate)



FRED: GDPC1; GCEC1; GPDIC1; NETEXC; PCECC96

Civilian unemployment rate (percent)



FRED: UNRATE; LNS14027659; LNS14027662

Mar 2017

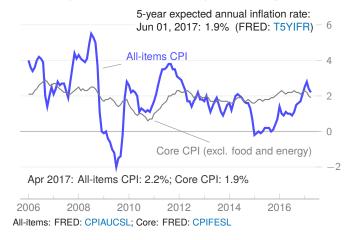
8 10

FRED: CPI Indexes

12

Inflation and Prices

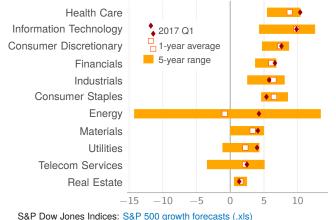
Consumer price index (CPI) (annual percent change)



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

Markets, Interest Rates, and Other Indicators

S&P 500 Reported Earnings per Share by Industry



Recent market developments and other key indicators

2 4

Education

	C	ne month	one year	as of:
S&P 500 index	2439.07	▲ 2.1%	▲ 16.2%	2017-06-02
CBOE volatility index (VIX)	9.75	▼ -6.8%	▼ -28.5%	2017-06-02
Bank deposit interest rate	0.18%	▲ 0.01	▲ 0.07	May 2017
3-month treasury bill yield	0.98%	▲ 0.12	▲ 0.64	2017-06-02
2-year treasury bond yield	1.28%	▼ -0.04	▲ 0.41	2017-06-02
10-year treasury bond yield	2.15%	▼ -0.21	▲ 0.31	2017-06-02
30-year mortgage rate	3.94%	▼ -0.08	▲ 0.28	2017-06-01
US Dollar, broad index	124.23	▼ -0.1%	▲ 2.9%	May 2017
Crude oil, US\$/barrel	\$47.74	▲ 4.9%	▼ -2.7%	2017-06-02
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

