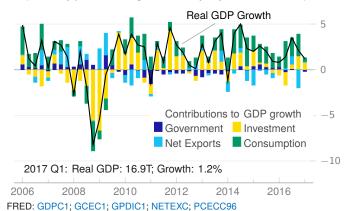
Updated: June 10, 2017

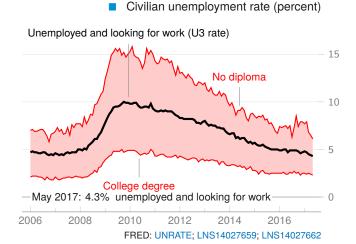
First quarter U.S. economic growth slowed from lower consumption spending growth, despite an improvement in exports. The unemployment rate is gradually nearing its long-run full-capacity level. Inflation is around two percent in both the core CPI and the full index, with no expected acceleration. Elevated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

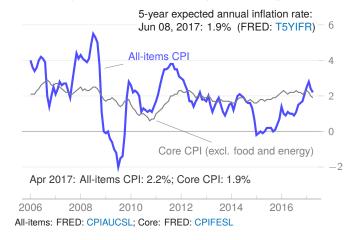
(Quarterly percent change, seasonally-adjusted annual rate)

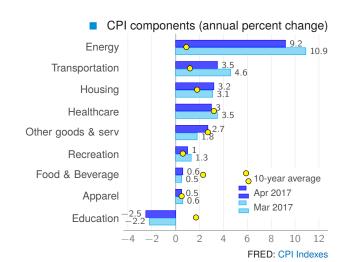




## **Inflation and Prices**

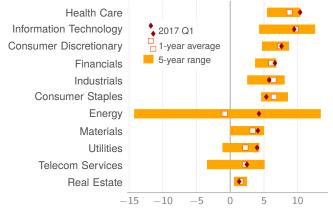
Consumer price index (CPI) (annual percent change)





## Markets, Interest Rates, and Other Indicators

S&P 500 Reported Earnings per Share by Industry



S&P Dow Jones Indices: S&P 500 growth forecasts (.xls)

Recent market developments and other key indicators

	(	one month	one year	as 01.
S&P 500 index	2431.77	▲ 1.6%	<b>▲</b> 14.8%	2017-06-09
CBOE volatility index (VIX)	10.70	▲ 0.9%	▼ -26.9%	2017-06-09
Bank deposit interest rate	0.17%	▲ 0.01	▲ 0.05	May 2017
3-month treasury bill yield	1.01%	▲ 0.12	▲ 0.73	2017-06-09
2-year treasury bond yield	1.35%	0.00	▲ 0.57	2017-06-09
10-year treasury bond yield	2.21%	▼ -0.18	▲ 0.49	2017-06-09
30-year mortgage rate	3.89%	▼ -0.16	▲ 0.29	2017-06-08
US Dollar, broad index	122.73	▼ -0.9%	<b>▲</b> 1.3%	Jun 2017
Crude oil, US\$/barrel	\$45.90	▼ -4.0%	▼ -9.0%	2017-06-09
Industrial production index	105.1	▲ 1.0%	▲ 2.2%	Apr 2017
Consumer confidence index	97.1	▲ 0.1%	▲ 2.5%	May 2017
5				

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