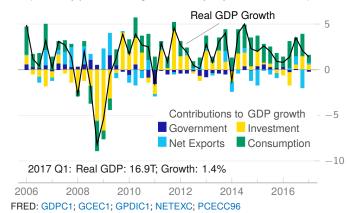
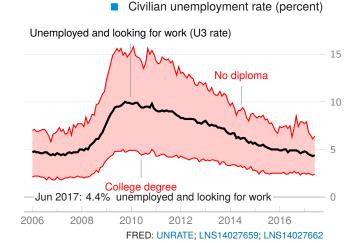
First quarter U.S. economic growth slowed from lower consumption spending growth, despite an improvement in exports. The unemployment rate is gradually nearing its long-run full-capacity level. Inflation is below two percent in both the core CPI and the full index, with no expected acceleration. Elevated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

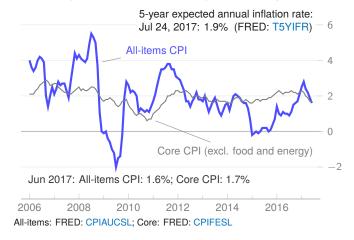
(Quarterly percent change, seasonally-adjusted annual rate)

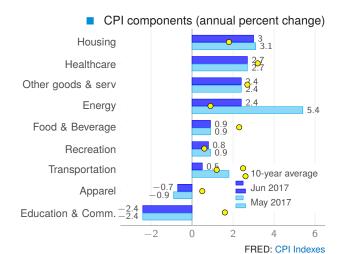




## Inflation and Prices

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

	C	one month	one year	as of:
S&P 500 index	2477.08	▲ 1.6%	<b>▲</b> 14.2%	2017-07-25
CBOE volatility index (VIX)	9.43	▼ -4.7%	▼ -26.7%	2017-07-25
Bank deposit interest rate	0.17%	▲ 0.01	▲ 0.05	Jun 2017
3-month treasury bill yield	1.18%	▲ 0.19	▲ 0.86	2017-07-25
2-year treasury bond yield	1.40%	▲ 0.04	▲ 0.70	2017-07-25
10-year treasury bond yield	2.33%	▲ 0.19	▲ 0.76	2017-07-25
30-year mortgage rate	3.96%	▲ 0.06	▲ 0.51	2017-07-20
US Dollar, broad index	121.08	▼ -1.0%	▼ -0.7%	Jul 2017
Crude oil, US\$/barrel	\$48.55	▲ 11.6%	<b>▲</b> 12.8%	2017-07-25
Industrial production index	105.2	▲ 0.4%	▲ 2.0%	Jun 2017
Consumer confidence index	95.1	▼ -2.1%	<b>▲</b> 1.7%	Jun 2017

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