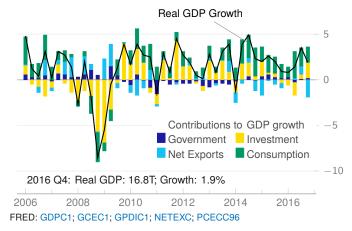
Fourth quarter U.S. economic growth is moderate, with improvement in household consumption and investment offset by a widened export gap. The unemployment rate is low and near to its long-run full-capacity level. Inflation is now slightly above its two percent target in both the core CPI and the full index. Elevated consumer confidence and P/E ratios, with near long-term low equity market volatility, show an extraordinary level of optimism. Interest rates are relatively firm as the dollar continues to return recent gains.

Economic Growth and Employment

Real Gross Domestic Product (annual percent change)





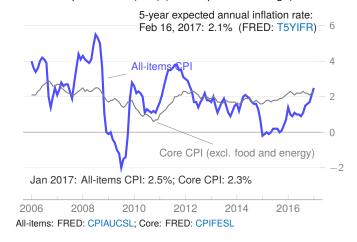
Civilian unemployment rate (percent)

Jan 2017: 4.8% unemployed and looking for work 2006 2008 2010 2012 2014 2016 FRED: UNRATE; LNS14027659; LNS14027662

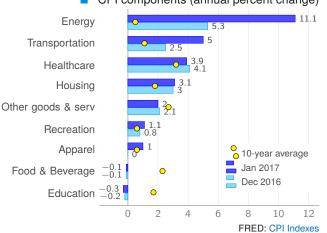
College degree

Inflation and Prices

Consumer price index (CPI) (annual percent change)

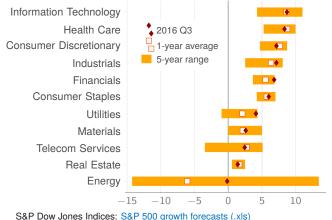


CPI components (annual percent change)



Markets, Interest Rates, and Other Indicators

S&P 500 Reported Earnings per Share by Industry



Recent market developments and other key indicators

	C	one month	one year	as of:
S&P 500 index	2351.16	▲ 3.5%	▲ 22.6%	2017-02-17
CBOE volatility index (VIX)	11.49	▼ -0.4%	▼ -44.0%	2017-02-17
Bank deposit interest rate	0.12%	▲ 0.01	▲ 0.01	Jan 2017
3-month treasury bill yield	0.53%	▲ 0.03	▲ 0.23	2017-02-17
2-year treasury bond yield	1.21%	▲ 0.01	▲ 0.47	2017-02-17
10-year treasury bond yield	2.42%	▼ -0.06	▲ 0.61	2017-02-17
30-year mortgage rate	4.15%	▲ 0.06	▲ 0.50	2017-02-16
US Dollar, broad index	125.80	▼ -1.4%	▲ 1.6%	Feb 2017
Crude oil, US\$/barrel	\$53.37	▲ 2.0%	▲ 78.7%	2017-02-17
Industrial production index	104.6	▼ -0.3%	▲ 0.0%	Jan 2017
Consumer confidence index	98.5	▲ 0.3%	▲ 7.1%	Jan 2017

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

