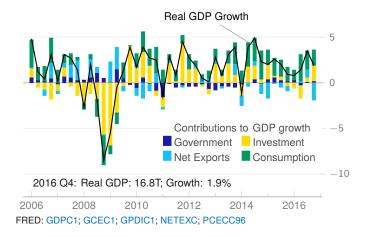
Updated: February 7, 2017

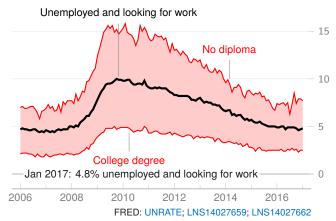
Fourth quarter U.S. economic growth is moderate, with improvement in household consumption and investment offset by a widened export gap. The unemployment rate is low and near to its long-run full-capacity level. Inflation is now slightly above its two percent target in both the core CPI and the full 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)

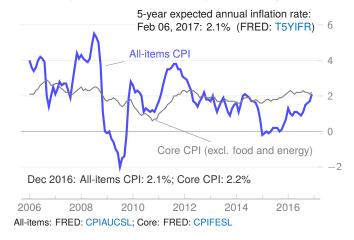


Civilian unemployment rate (percent)

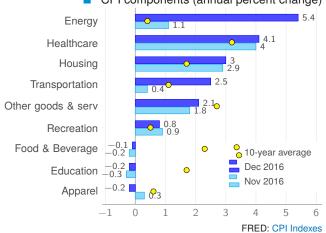


#### Inflation and Prices

Consumer price index (CPI) (annual percent change)

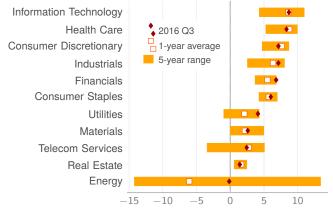


# CPI components (annual percent change)



### Markets, Interest Rates, and Other Indicators

S&P 500 Reported Earnings per Share by Industry



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

### Recent market developments and other key indicators

	C	ne month	one year	as of:
S&P 500 index	2292.56	▲ 0.7%	▲ 21.9%	2017-02-06
CBOE volatility index (VIX)	11.29	▼ -2.3%	▼ -56.6%	2017-02-07
Bank deposit interest rate	0.12%	▲ 0.01	▲ 0.01	Jan 2017
3-month treasury bill yield	0.53%	▲ 0.03	▲ 0.24	2017-02-07
2-year treasury bond yield	1.16%	▼ -0.05	▲ 0.46	2017-02-07
10-year treasury bond yield	2.40%	▲ 0.02	▲ 0.53	2017-02-07
30-year mortgage rate	4.19%	▼ -0.01	▲ 0.47	2017-02-02
US Dollar, broad index	125.67	▼ -1.5%	<b>▲</b> 1.5%	Feb 2017
Crude oil, US\$/barrel	\$51.70	▼ -0.2%	<b>▲</b> 71.6%	2017-02-07
Industrial production index	104.6	▲ 0.8%	▲ 0.5%	Dec 2016
Consumer confidence index	98.5	▲ 0.3%	<b>▲</b> 7.1%	Jan 2017

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