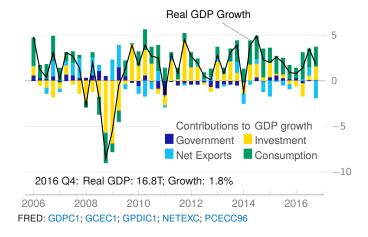
Updated: March 2, 2017

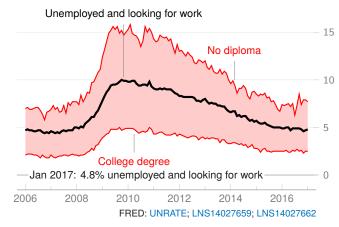
Fourth quarter U.S. economic growth is moderate, with improvement in household consumption and investment offset by a widened export gap. The unemployment rate is low and near to its long-run full-capacity level. Inflation is now slightly above its two percent target in both the core CPI and the full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

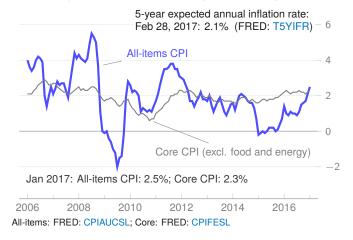


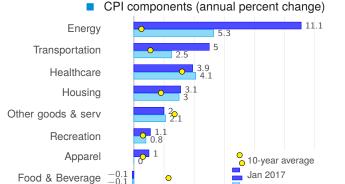
Civilian unemployment rate (percent)



Inflation and Prices

Consumer price index (CPI) (annual percent change)





Dec 2016

10

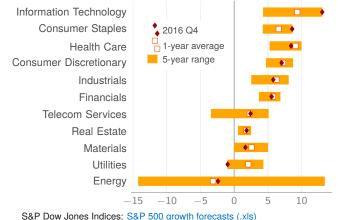
FRED: CPI Indexes

6

12

Markets, Interest Rates, and Other Indicators

S&P 500 Reported Earnings per Share by Industry



Recent market developments and other key indicators

2

0

Education $\begin{bmatrix} -0.3 \\ -0.2 \end{bmatrix}$

	C	ne month	one year	as or:
S&P 500 index	2395.96	▲ 5.1%	▲ 21.1%	2017-03-01
CBOE volatility index (VIX)	12.54	▲ 4.6%	▼ -29.2%	2017-03-01
Bank deposit interest rate	0.12%	▲ 0.01	▲ 0.01	Jan 2017
3-month treasury bill yield	0.63%	▲ 0.11	▲ 0.30	2017-03-01
2-year treasury bond yield	1.29%	▲ 0.10	▲ 0.49	2017-03-01
10-year treasury bond yield	2.46%	▲ 0.01	▲ 0.70	2017-03-01
30-year mortgage rate	4.10%	▼ -0.09	▲ 0.46	2017-03-02
US Dollar, broad index	125.82	▼ -1.4%	▲ 1.6%	Feb 2017
Crude oil, US\$/barrel	\$53.67	▲ 1.6%	▲ 58.4%	2017-03-01
Industrial production index	104.6	▼ -0.3%	▲ 0.0%	Jan 2017
Consumer confidence index	96.3	▼ -2.2%	▲ 5.0%	Feb 2017

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