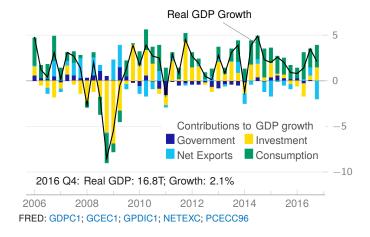
Updated: April 13, 2017

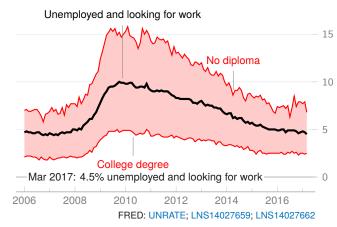
Fourth quarter U.S. economic growth is moderate, with improvement in household consumption and investment offset by a widened export gap. The unemployment rate is low and nearing its long-run full-capacity level. Inflation is now slightly above two percent in both the core CPI and the full index. Elevated consumer confidence and P/E ratios, with near long-term low equity market volatility, show an extraordinary level of optimism. Low-risk interest rates are slowly climbing while the dollar retains a worrisome strength.

## **Economic Growth and Employment**

Real Gross Domestic Product (annual percent change)

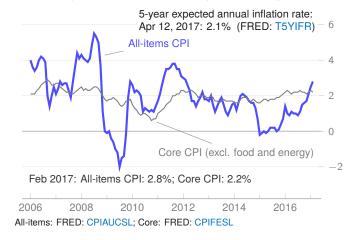


Civilian unemployment rate (percent)

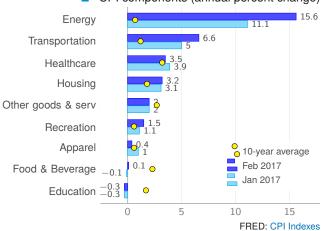


## Inflation and Prices

Consumer price index (CPI) (annual percent change)



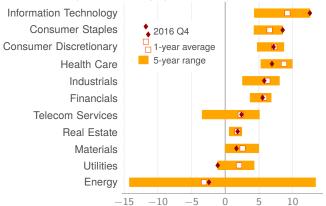
## CPI components (annual percent change)



## 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

one month one year

	(	one month	one year	as 01.
S&P 500 index	2328.95	▼ -2.2%	▲ 11.8%	2017-04-13
CBOE volatility index (VIX)	15.96	▲ 42.4%	▲ 16.3%	2017-04-13
Bank deposit interest rate	0.17%	▲ 0.01	▲ 0.06	Mar 2017
3-month treasury bill yield	0.81%	▲ 0.08	▲ 0.59	2017-04-13
2-year treasury bond yield	1.21%	▼ -0.14	▲ 0.47	2017-04-13
10-year treasury bond yield	2.24%	▼ -0.29	▲ 0.45	2017-04-13
30-year mortgage rate	4.08%	▼ -0.22	▲ 0.50	2017-04-13
US Dollar, broad index	124.54	▼ -0.6%	<b>▲</b> 4.3%	Apr 2017
Crude oil, US\$/barrel	\$52.91	▲ 8.5%	▲ 27.6%	2017-04-13
Industrial production index	103.7	▲ 0.1%	▲ 0.4%	Feb 2017
Consumer confidence index	96.9	▲ 0.6%	▲ 6.5%	Mar 2017

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



