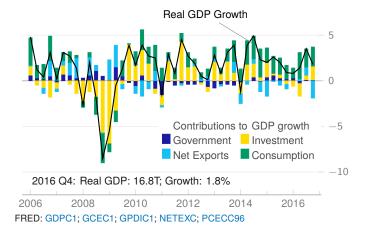
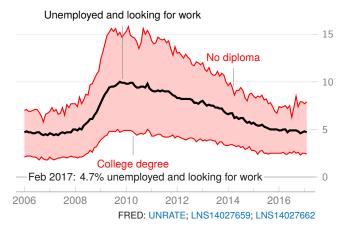
Fourth quarter U.S. economic growth is moderate, with improvement in household consumption and investment offset by a widened export gap. The unemployment rate is low and nearing its long-run full-capacity level. Inflation is now slightly above two percent in both the core CPI and the full index. Elevated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

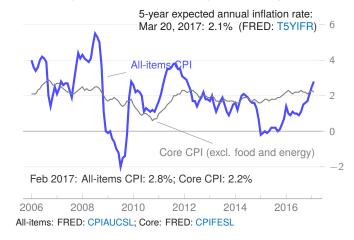


Civilian unemployment rate (percent)

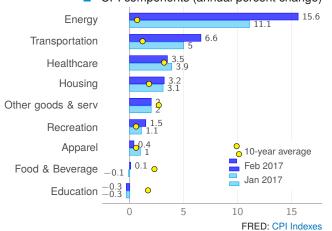


## Inflation and Prices

Consumer price index (CPI) (annual percent change)



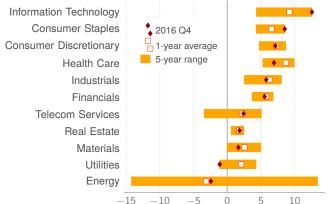
## CPI components (annual percent change)



## 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	as of:
S&P 500 index	2373.47	▲ 0.9%	▲ 15.8%	2017-03-20
CBOE volatility index (VIX)	11.34	▼ -1.3%	▼ -19.1%	2017-03-20
Bank deposit interest rate	0.15%	▲ 0.01	▲ 0.04	Feb 2017
3-month treasury bill yield	0.76%	▲ 0.23	▲ 0.45	2017-03-20
2-year treasury bond yield	1.30%	▲ 0.09	▲ 0.43	2017-03-20
10-year treasury bond yield	2.47%	▲ 0.05	▲ 0.53	2017-03-20
30-year mortgage rate	4.30%	▲ 0.15	▲ 0.57	2017-03-16
US Dollar, broad index	126.05	▲ 0.2%	▲ 3.9%	Mar 2017
Crude oil, US\$/barrel	\$48.17	▼ -9.7%	▲ 22.4%	2017-03-20
Industrial production index	104.7	▲ 0.0%	▲ 0.3%	Feb 2017
Consumer confidence index	96.3	▼ -2.2%	▲ 5.0%	Feb 2017

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

