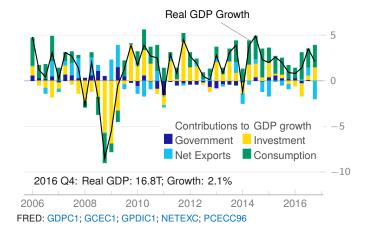
Updated: April 11, 2017

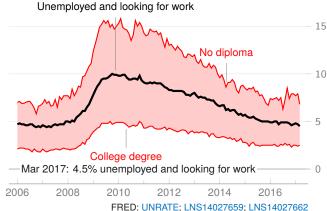
Fourth quarter U.S. economic growth is moderate, with improvement in household consumption and investment offset by a widened export gap. The unemployment rate is low and nearing its long-run full-capacity level. Inflation is now slightly above two percent in both the core CPI and the full index. Elevated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



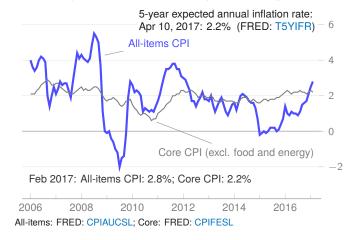
Civilian unemployment rate (percent)



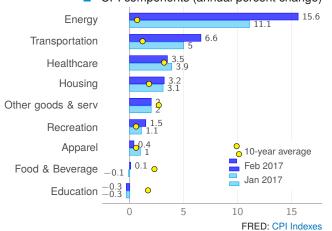
FRED: UNRATE; LNS14027659; LNS14027662

Inflation and Prices

Consumer price index (CPI) (annual percent change)

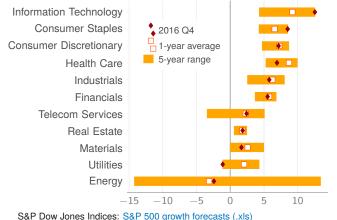


CPI components (annual percent change)



Markets, Interest Rates, and Other Indicators

S&P 500 Reported Earnings per Share by Industry



Recent market developments and other key indicators

	C	ne month	one year	as of:
S&P 500 index	2353.78	▼ -0.5%	▲ 14.2%	2017-04-11
CBOE volatility index (VIX)	15.07	▲ 22.5%	▲ 1.5%	2017-04-11
Bank deposit interest rate	0.17%	▲ 0.01	▲ 0.06	Mar 2017
3-month treasury bill yield	0.82%	▲ 0.04	▲ 0.59	2017-04-11
2-year treasury bond yield	1.24%	▼ -0.16	▲ 0.54	2017-04-11
10-year treasury bond yield	2.32%	▼ -0.28	▲ 0.60	2017-04-11
30-year mortgage rate	4.10%	▼ -0.11	▲ 0.51	2017-04-06
US Dollar, broad index	124.54	▼ -0.6%	▲ 4.3%	Apr 2017
Crude oil, US\$/barrel	\$53.40	▲ 10.1%	▲ 28.2%	2017-04-11
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

