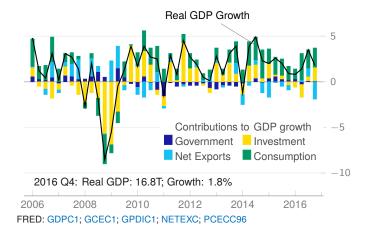
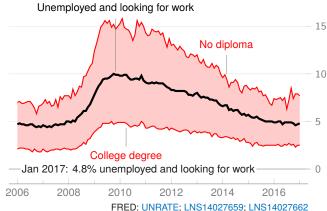
Fourth quarter U.S. economic growth is moderate, with improvement in household consumption and investment offset by a widened export gap. The unemployment rate is low and near to its long-run full-capacity level. Inflation is now slightly above its two percent target in both the core CPI and the full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



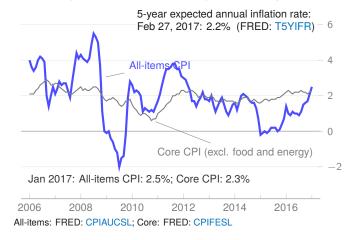
FRED: CPI Indexes

as of:

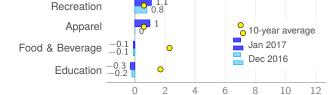
CPI components (annual percent change)

Inflation and Prices

Consumer price index (CPI) (annual percent change)



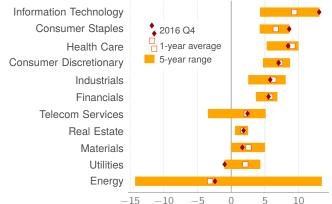




Markets, Interest Rates, and Other Indicators

S&P 500 Reported Earnings per Share by Industry

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



one month one year

Recent market developments and other key indicators

			, , , , , , , , , , , , , , , , , , ,	
S&P 500 index	2363.64	▲ 3.6%	▲ 22.3% 201	17-02-28
CBOE volatility index (VIX)	12.92	▲ 8.8%	▼ -37.1% 201	17-02-28
Bank deposit interest rate	0.12%	▲ 0.01	▲ 0.01 J	lan 2017
3-month treasury bill yield	0.53%	▲ 0.02	▲ 0.21 201	17-02-28
2-year treasury bond yield	1.22%	0.00	▲ 0.50 201	17-02-28
10-year treasury bond yield	2.36%	▼ -0.13	▲ 0.65 201	17-02-28
30-year mortgage rate	4.16%	▼ -0.03	▲ 0.54 201	17-02-23
US Dollar, broad index	125.82	▼ -1.4%	▲ 1.6% F	eb 2017
Crude oil, US\$/barrel	\$54.00	▲ 2.7%	▲ 59.3% 201	17-02-28
Industrial production index	104.6	▼ -0.3%	▲ 0.0% J	lan 2017
Consumer confidence index	96.3	▼ -2.2%	▲ 5.0% F	eb 2017

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